

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129055.D
 Acq On : 30 Jun 2022 13:25
 Operator : CG\JU
 Sample : PB145775BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145775BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/01/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jul 01 05:41:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	470851	20.000	ng	0.00
21) Naphthalene-d8	8.246	136	1832293	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	952877	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1702750	20.000	ng	0.00
76) Chrysene-d12	14.151	240	1202147	20.000	ng	0.00
86) Perylene-d12	15.669	264	971213	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	2951139	105.963	ng	0.01
7) Phenol-d6	6.587	99	3685790	106.558	ng	0.00
23) Nitrobenzene-d5	7.528	82	2335499	76.027	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	1173391	113.249	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	4090195	68.670	ng	0.00
79) Terphenyl-d14	13.086	244	4563762	78.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.911	88	367123	29.567	ng	88
3) Pyridine	3.711	79	922452	30.420	ng	86
4) n-Nitrosodimethylamine	3.628	42	548116	39.897	ng	# 82
6) Aniline	6.628	93	1435832	37.117	ng	96
8) 2-Chlorophenol	6.746	128	1241191	42.419	ng	95
9) Benzaldehyde	6.510	77	209792	9.592	ng	98
10) Phenol	6.599	94	1463774	41.768	ng	93
11) bis(2-Chloroethyl)ether	6.693	93	1175606	42.382	ng	92
12) 1,3-Dichlorobenzene	6.899	146	1295510	40.220	ng	98
13) 1,4-Dichlorobenzene	6.975	146	1316472	40.520	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1260705	41.279	ng	100
15) Benzyl Alcohol	7.104	79	994162	40.860	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1631020	41.169	ng	92
17) 2-Methylphenol	7.204	107	996761	41.862	ng	98
18) Hexachloroethane	7.469	117	475463	41.685	ng	91
19) n-Nitroso-di-n-propyla...	7.375	70	833379	41.650	ng	88
20) 3+4-Methylphenols	7.357	107	1242411	41.033	ng	# 88
22) Acetophenone	7.369	105	1657630	39.437	ng	95
24) Nitrobenzene	7.546	77	1245293	41.897	ng	91
25) Isophorone	7.787	82	2274354	43.808	ng	96
26) 2-Nitrophenol	7.857	139	646218	46.781	ng	# 87
27) 2,4-Dimethylphenol	7.893	122	1174378	47.090	ng	93
28) bis(2-Chloroethoxy)met...	7.987	93	1427702	40.042	ng	99
29) 2,4-Dichlorophenol	8.098	162	1026209	40.343	ng	95
30) 1,2,4-Trichlorobenzene	8.181	180	1093929	39.080	ng	97
31) Naphthalene	8.263	128	3331323	40.049	ng	98
32) Benzoic acid	8.016	122	818652	40.914	ng	95
33) 4-Chloroaniline	8.310	127	947415	28.266	ng	96
34) Hexachlorobutadiene	8.381	225	651061	38.953	ng	100
35) Caprolactam	8.698	113	319392m	39.596	ng	
36) 4-Chloro-3-methylphenol	8.793	107	1065080	41.210	ng	90
37) 2-Methylnaphthalene	8.957	142	2262313	40.419	ng	99
38) 1-Methylnaphthalene	9.057	142	2181804	40.139	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	1055507	39.408	ng	99
41) Hexachlorocyclopentadiene	9.110	237	1327916	93.926	ng	99
43) 2,4,6-Trichlorophenol	9.234	196	739403	40.530	ng	98

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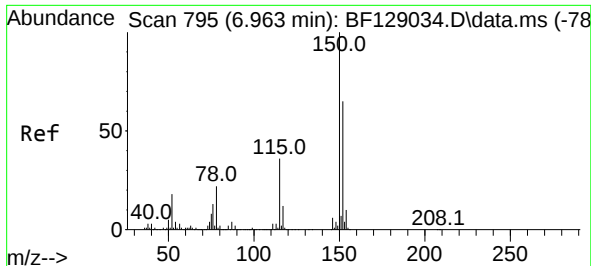
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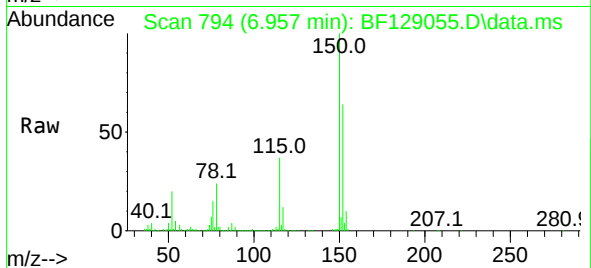
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	790976	40.761	ng	97
46) 1,1'-Biphenyl	9.422	154	2734332	39.914	ng	97
47) 2-Chloronaphthalene	9.445	162	2086025	39.432	ng	99
48) 2-Nitroaniline	9.545	65	626429	44.959	ng	# 78
49) Acenaphthylene	9.869	152	3369393	41.916	ng	96
50) Dimethylphthalate	9.722	163	2426060	40.697	ng	98
51) 2,6-Dinitrotoluene	9.787	165	561471	46.093	ng	90
52) Acenaphthene	10.040	154	2331006	44.518	ng	98
53) 3-Nitroaniline	9.957	138	496485	34.178	ng	# 87
54) 2,4-Dinitrophenol	10.063	184	613344	91.983	ng	# 79
55) Dibenzofuran	10.210	168	3003389	39.392	ng	96
56) 4-Nitrophenol	10.116	139	1001196	84.354	ng	92
57) 2,4-Dinitrotoluene	10.192	165	740744	49.257	ng	# 83
58) Fluorene	10.557	166	2326520	39.449	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.328	232	667178	41.500	ng	99
60) Diethylphthalate	10.422	149	2413187	40.400	ng	97
61) 4-Chlorophenyl-phenyle...	10.545	204	1165162	39.653	ng	97
62) 4-Nitroaniline	10.581	138	613015	42.556	ng	88
63) Azobenzene	10.704	77	2286997	39.078	ng	94
65) 4,6-Dinitro-2-methylph...	10.598	198	356380	47.308	ng	86
66) n-Nitrosodiphenylamine	10.663	169	2104940	40.704	ng	94
67) 4-Bromophenyl-phenylether	11.034	248	738199	40.756	ng	96
68) Hexachlorobenzene	11.104	284	833032	41.303	ng	# 91
69) Atrazine	11.192	200	670422	46.071	ng	99
70) Pentachlorophenol	11.298	266	1023117	85.168	ng	98
71) Phenanthrene	11.522	178	3260492	40.076	ng	95
72) Anthracene	11.575	178	3249449	40.510	ng	95
73) Carbazole	11.728	167	3123079	38.856	ng	97
74) Di-n-butylphthalate	12.051	149	3474491	40.999	ng	97
75) Fluoranthene	12.716	202	3418656	40.180	ng	95
77) Benzidine	12.833	184	1297331	60.606	ng	99
78) Pyrene	12.945	202	3515574	42.190	ng	96
80) Butylbenzylphthalate	13.557	149	1474869	43.447	ng	94
81) Benzo(a)anthracene	14.139	228	3052593	41.588	ng	97
82) 3,3'-Dichlorobenzidine	14.098	252	830706	52.377	ng	96
83) Chrysene	14.175	228	2716872	39.870	ng	95
84) Bis(2-ethylhexyl)phtha...	14.110	149	2023308	44.848	ng	97
85) Di-n-octyl phthalate	14.733	149	2898926	43.528	ng	96
87) Indeno(1,2,3-cd)pyrene	17.227	276	2507511	42.096	ng	99
88) Benzo(b)fluoranthene	15.216	252	2713473	46.457	ng	98
89) Benzo(k)fluoranthene	15.251	252	2454439	43.325	ng	99
90) Benzo(a)pyrene	15.610	252	2412640	50.670	ng	99
91) Dibenzo(a,h)anthracene	17.251	278	2198104	45.267	ng	97
92) Benzo(g,h,i)perylene	17.710	276	2148934	44.110	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

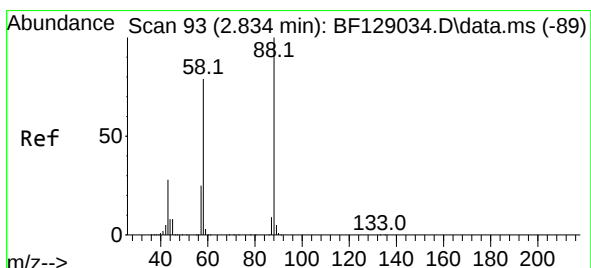
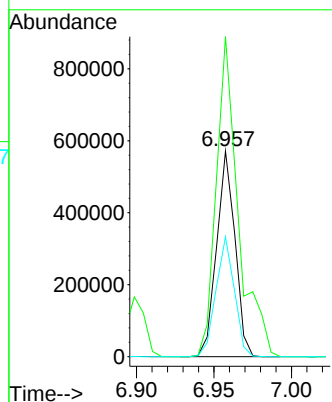
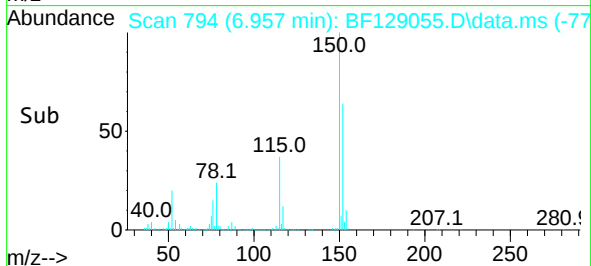
Instrument :
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ClientSampleId :
PB145775BS



Tgt Ion:152 Resp: 47085
Ion Ratio Lower Upper
152 100
150 155.6 123.7 185.5
115 58.3 49.9 74.9

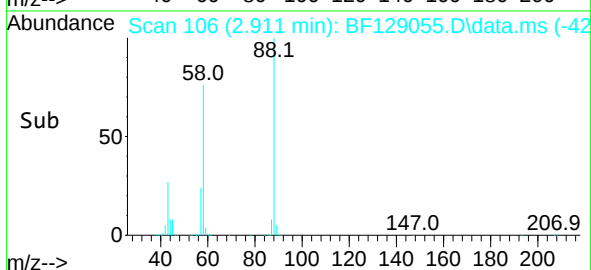
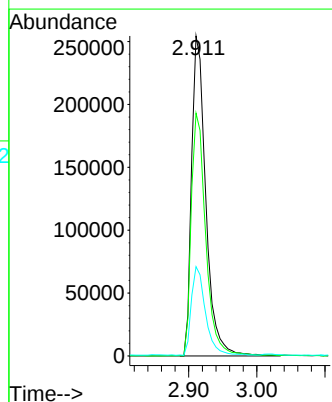
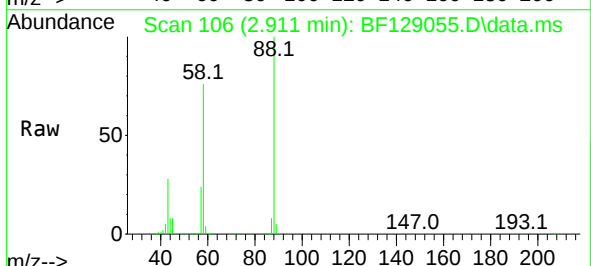
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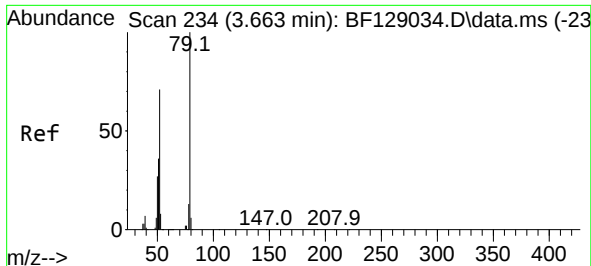
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#2
1,4-Dioxane
Concen: 29.567 ng
RT: 2.911 min Scan# 106
Delta R.T. 0.077 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Tgt Ion: 88 Resp: 367123
Ion Ratio Lower Upper
88 100
58 77.4 71.8 107.8
43 27.6 26.6 39.8





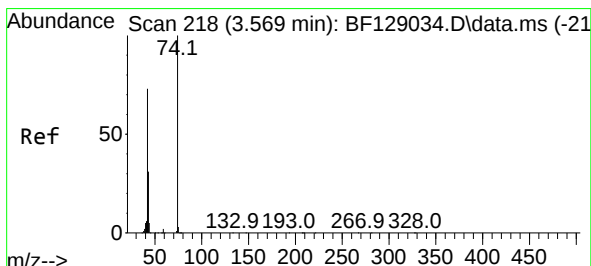
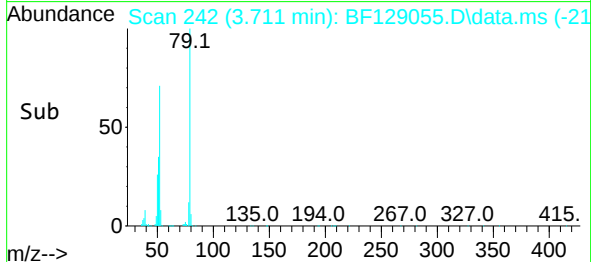
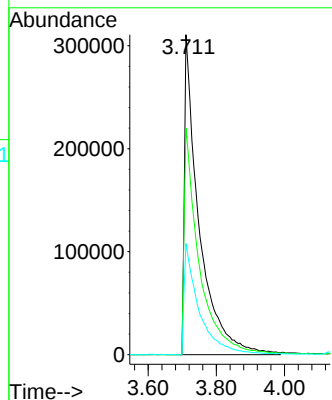
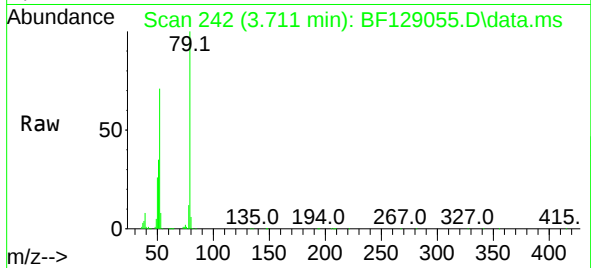
#3
Pyridine
Concen: 30.420 ng
RT: 3.711 min Scan# 24
Delta R.T. 0.047 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Instrument :
BNA_F
ClientSampleId :
PB145775BS

Tgt Ion: 79 Resp: 922452
Ion Ratio Lower Upper
79 100
52 70.8 68.6 102.8
51 34.7 32.9 49.3

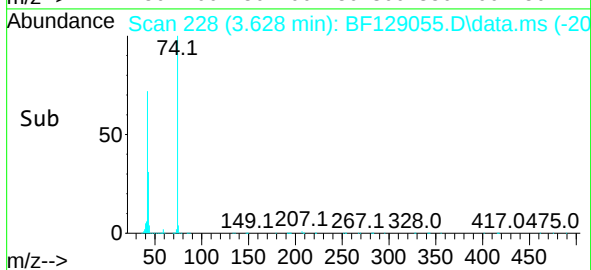
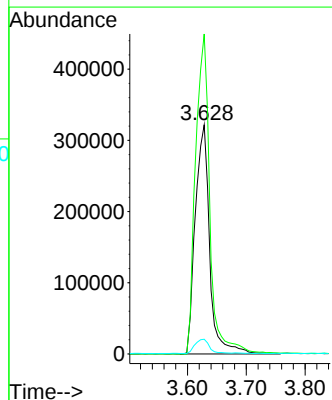
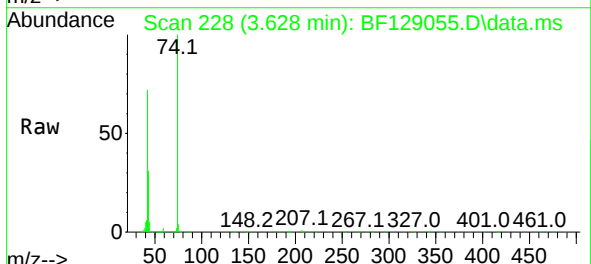
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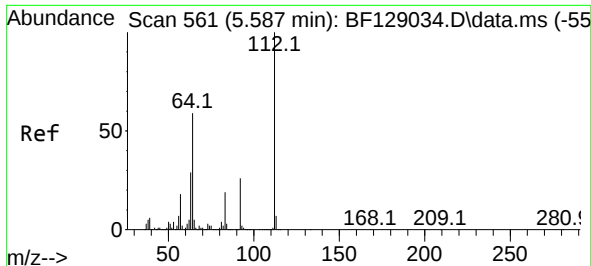
Reviewed By :Christian Giraldo 07/01/2022
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#4
n-Nitrosodimethylamine
Concen: 39.897 ng
RT: 3.628 min Scan# 228
Delta R.T. 0.059 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

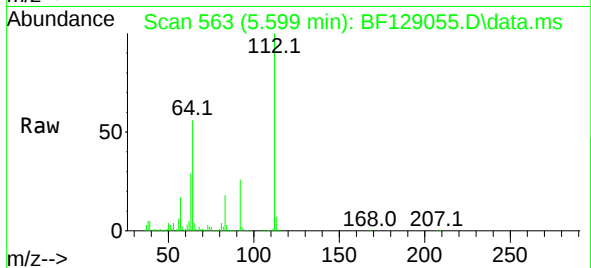
Tgt Ion: 42 Resp: 548116
Ion Ratio Lower Upper
42 100
74 139.7 94.8 142.2
44 6.4 6.6 10.0





#5
2-Fluorophenol
Concen: 105.963 ng
RT: 5.599 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

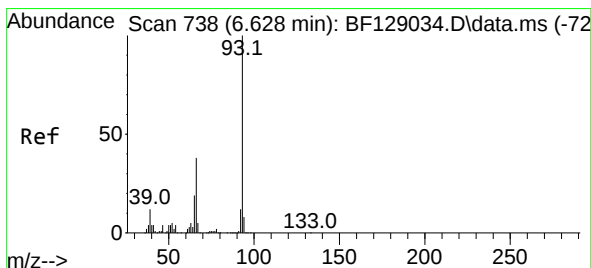
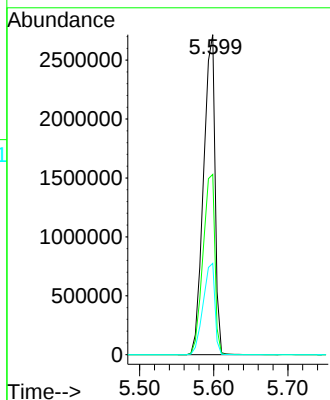
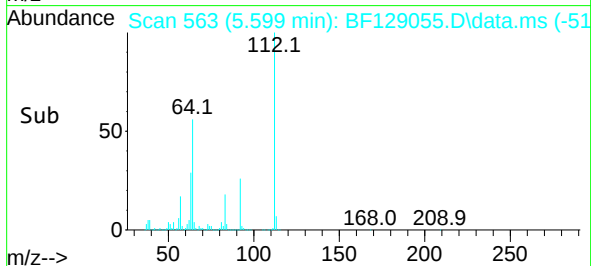
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ClientSampleId :
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Tgt Ion: 112 Resp: 2951139
Ion Ratio Lower Upper
112 100
64 56.4 53.3 79.9
63 28.5 28.0 42.0

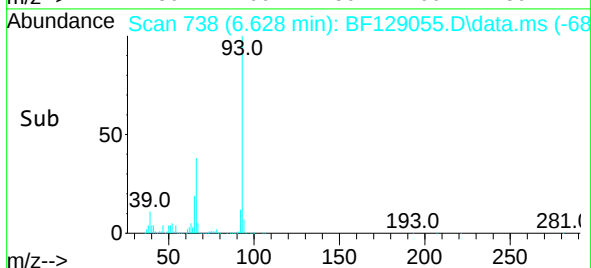
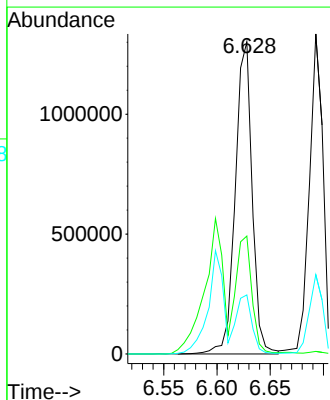
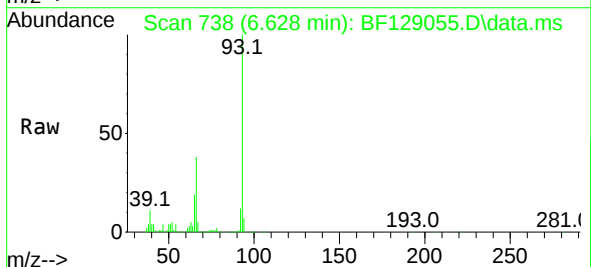
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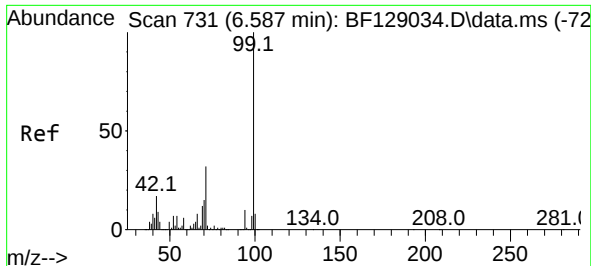
Reviewed By :Christian Giraldo 07/01/2022
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#6
Aniline
Concen: 37.117 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

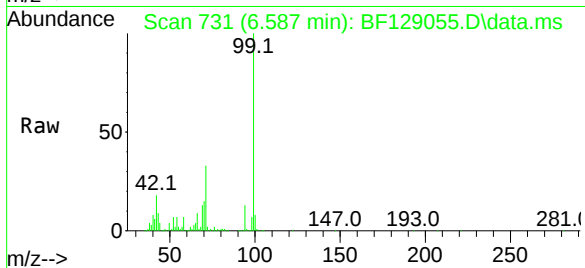
Tgt Ion: 93 Resp: 1435832
Ion Ratio Lower Upper
93 100
66 37.8 32.5 48.7
65 18.9 16.4 24.6





#7
Phenol-d6
Concen: 106.558 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

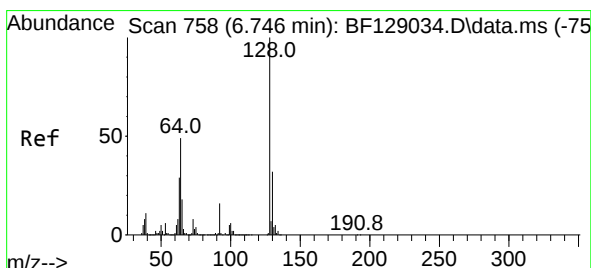
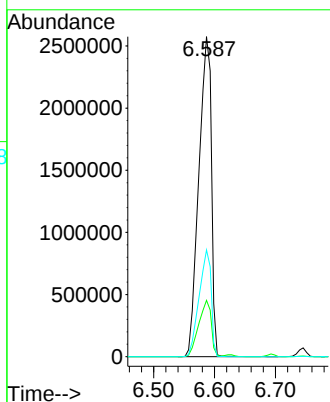
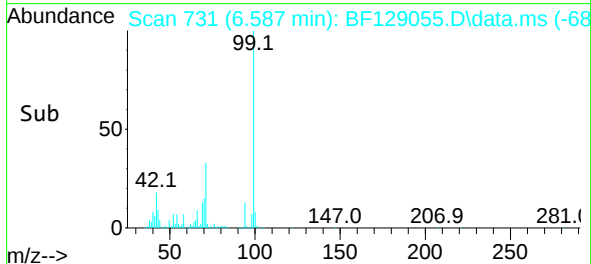
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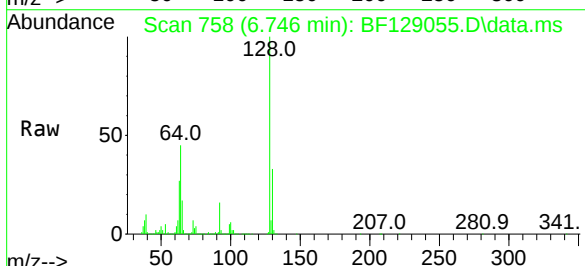
Tgt Ion: 99 Resp: 3685790
Ion Ratio Lower Upper
99 100
42 17.6 17.3 25.9
71 33.4 28.9 43.3

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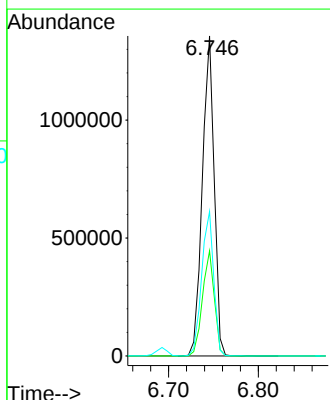
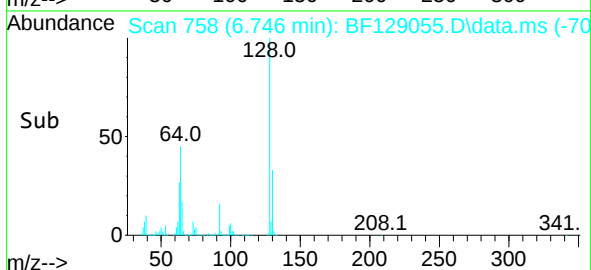
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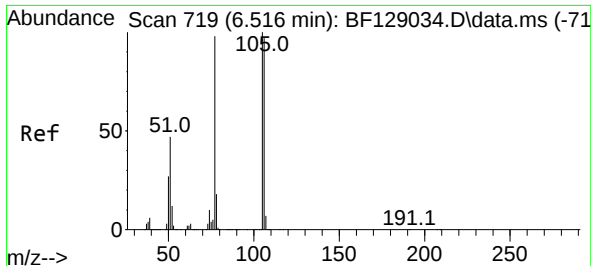


#8
2-Chlorophenol
Concen: 42.419 ng
RT: 6.746 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF129055.D
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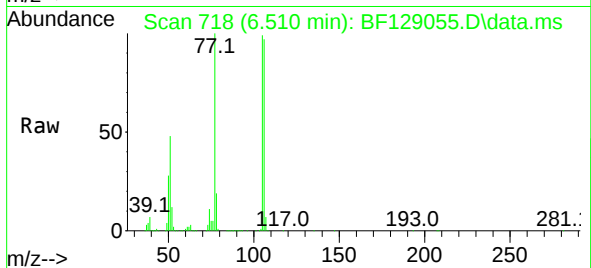
Tgt Ion:128 Resp: 1241191
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 45.1 30.9 70.9





#9
Benzaldehyde
Concen: 9.592 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

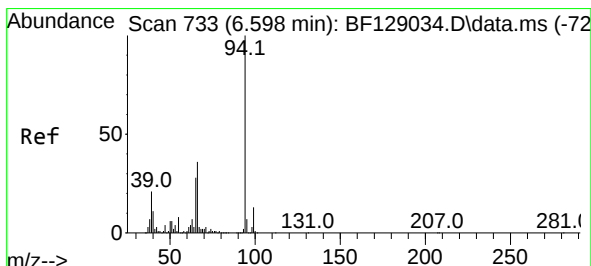
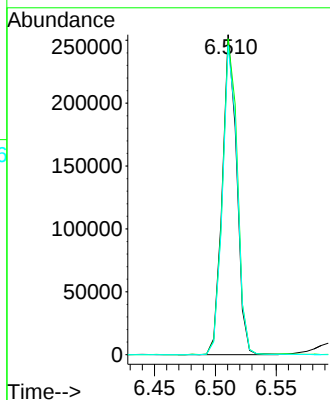
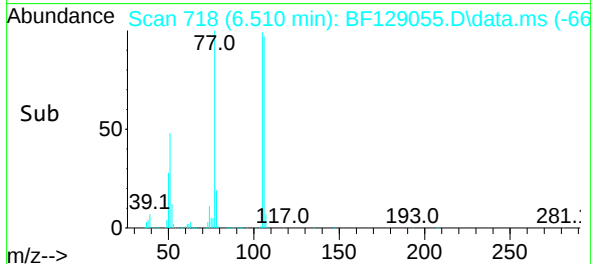
Instrument :
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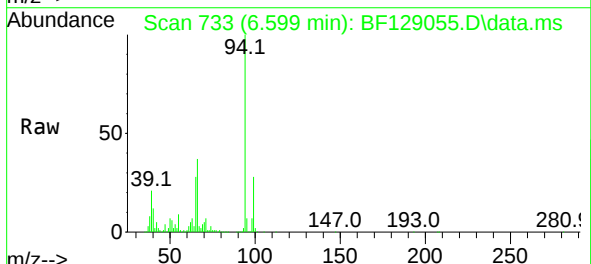
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Ion Ratio Lower Upper
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105 98.7 81.6 121.6
106 96.6 76.1 116.1

Manual Integrations
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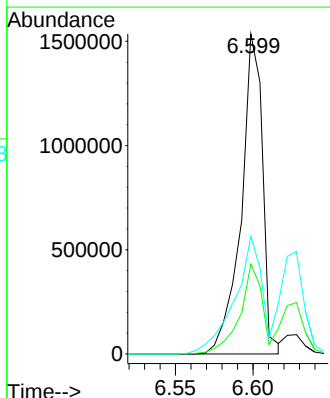
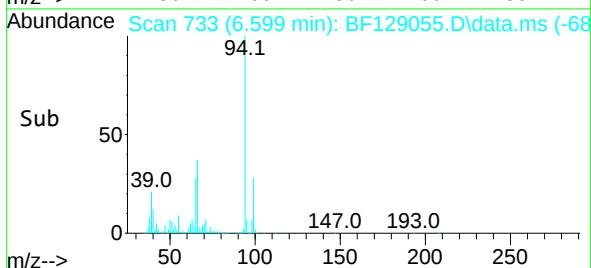
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

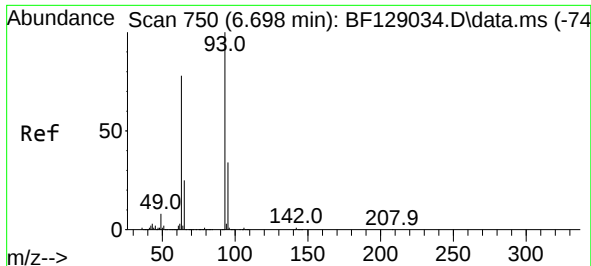


#10
Phenol
Concen: 41.768 ng
RT: 6.599 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



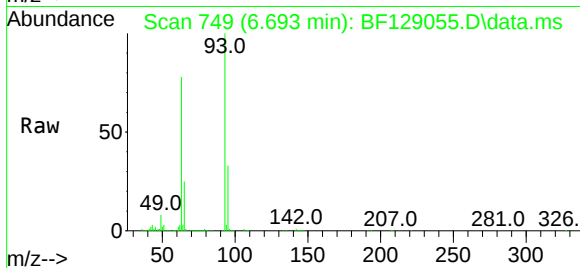
Tgt Ion: 94 Resp: 1463774
Ion Ratio Lower Upper
94 100
65 28.1 11.4 51.4
66 36.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 42.382 ng
RT: 6.693 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

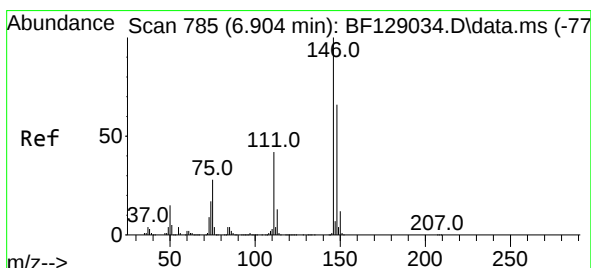
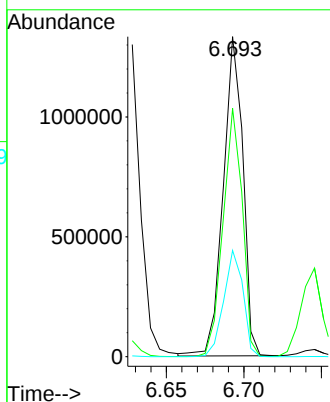
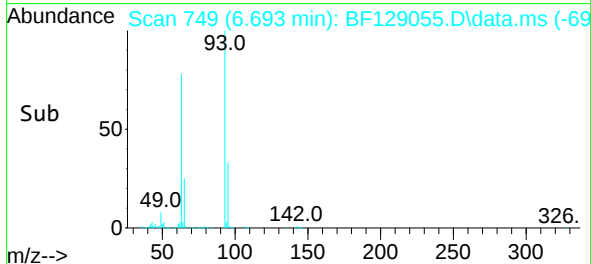
Instrument :
BNA_F
ClientSampleId :
PB145775BS



Tgt Ion: 93 Resp: 1175600
Ion Ratio Lower Upper
93 100
63 77.6 67.4 107.4
95 33.2 12.7 52.7

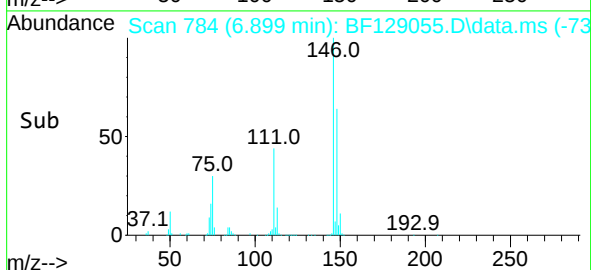
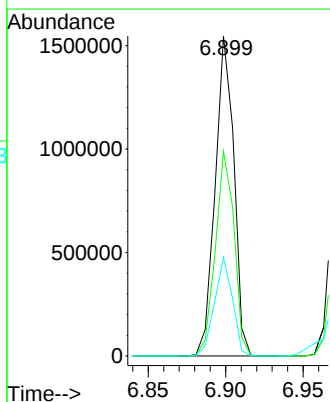
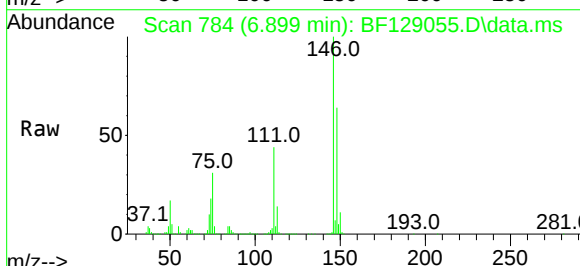
Manual Integrations
APPROVED

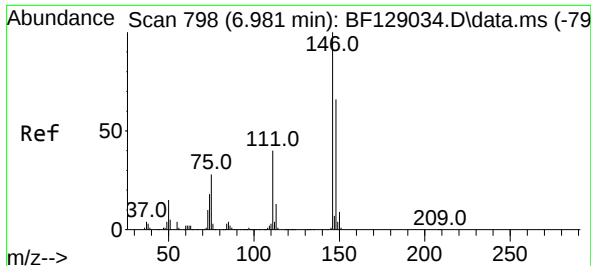
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#12
1,3-Dichlorobenzene
Concen: 40.220 ng
RT: 6.899 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Tgt Ion:146 Resp: 1295510
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 30.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.520 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF129055.D

Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS

Tgt Ion:146 Resp: 131647

Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

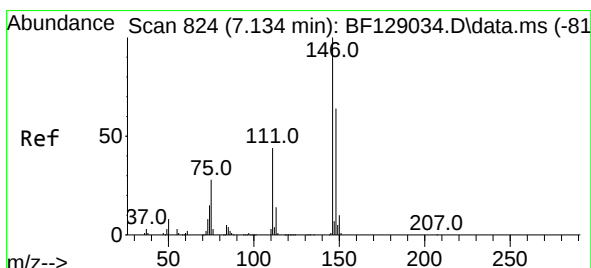
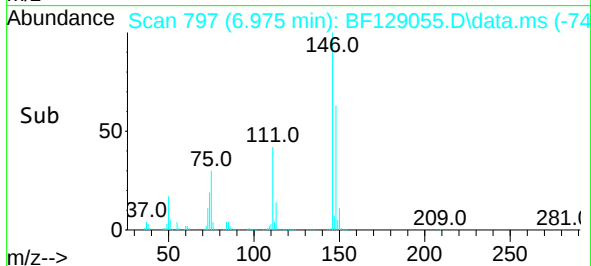
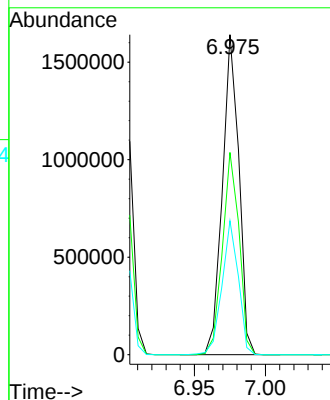
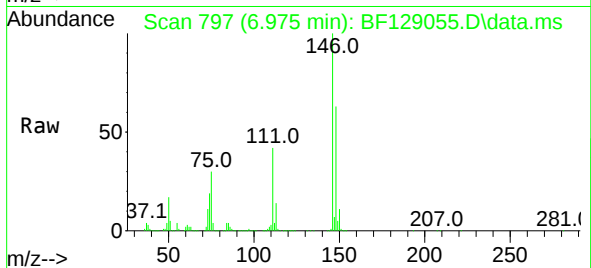
111 41.9 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#14

1,2-Dichlorobenzene

Concen: 41.279 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129055.D

Acq: 30 Jun 2022 13:25

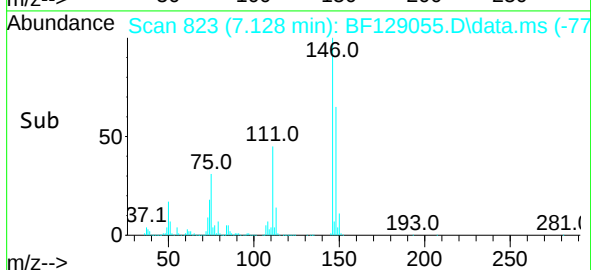
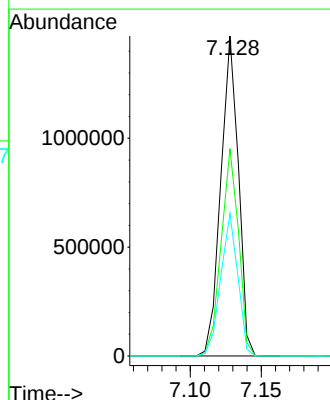
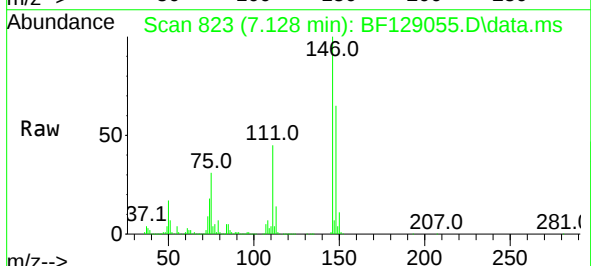
Tgt Ion:146 Resp: 1260705

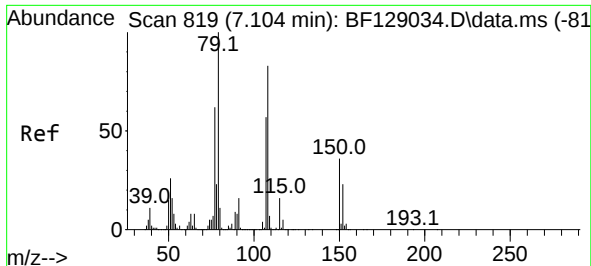
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

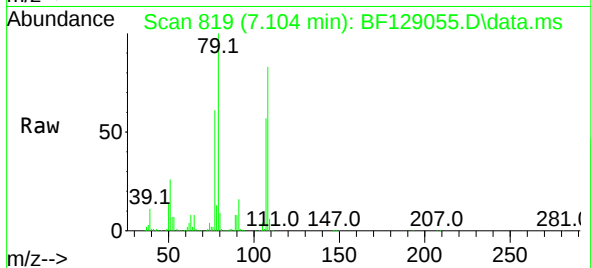
111 44.6 35.1 52.7





#15
Benzyl Alcohol
Concen: 40.860 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

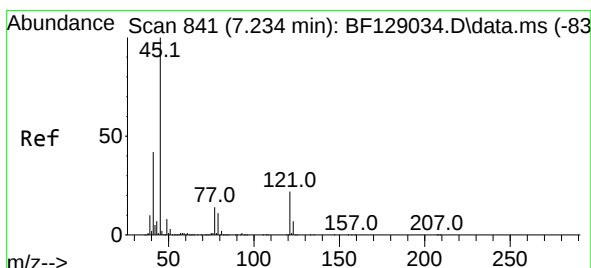
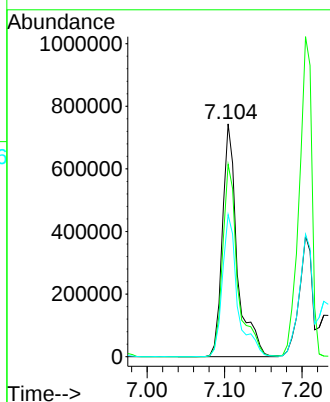
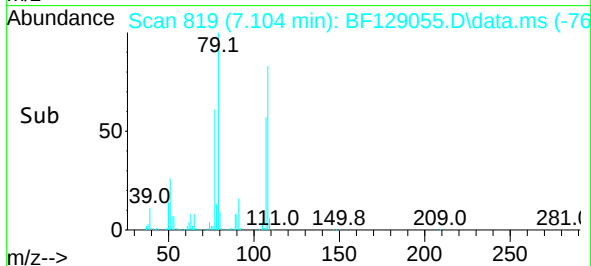
Instrument :
BNA_F
ClientSampleId :
PB145775BS



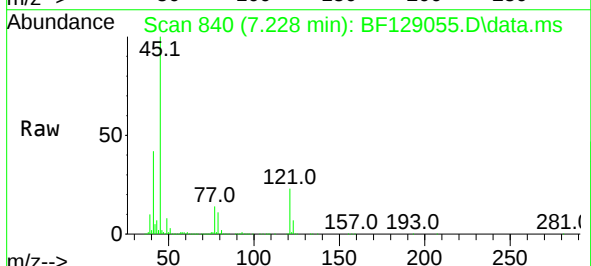
Tgt Ion: 79 Resp: 994162
Ion Ratio Lower Upper
79 100
108 82.6 61.8 92.6
77 61.0 50.2 75.4

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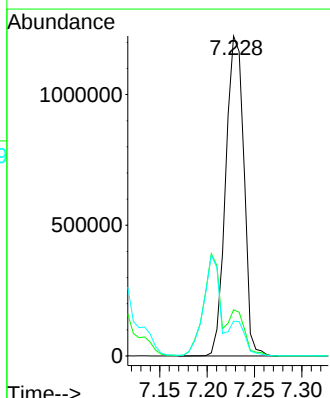
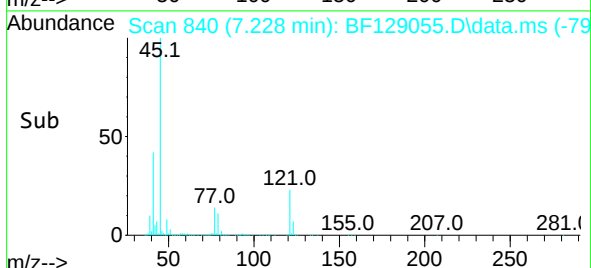
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

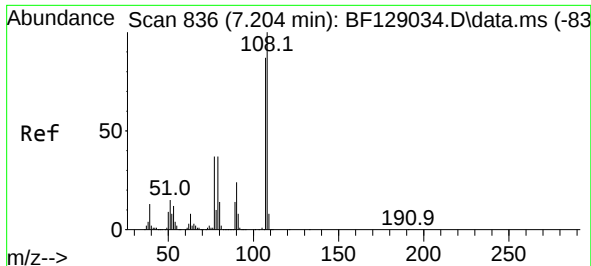


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.169 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



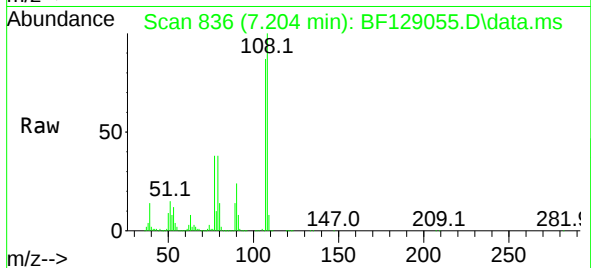
Tgt Ion: 45 Resp: 1631020
Ion Ratio Lower Upper
45 100
77 14.4 0.0 31.3
79 10.8 0.0 28.3





#17
2-Methylphenol
Concen: 41.862 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

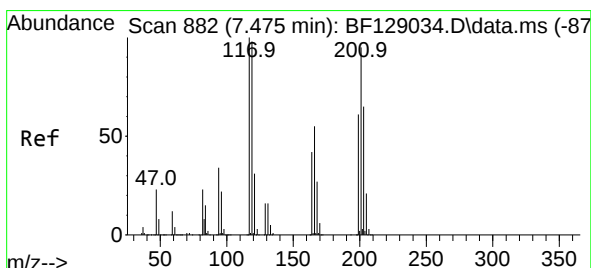
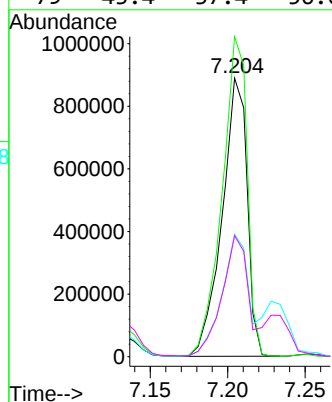
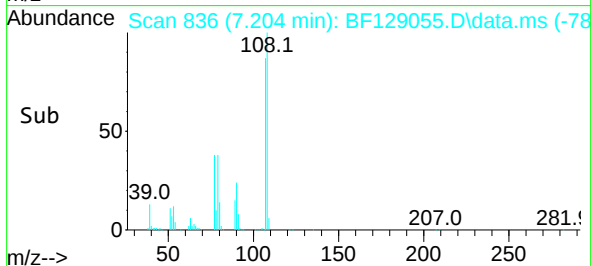
Instrument :
BNA_F
ClientSampleId :
PB145775BS



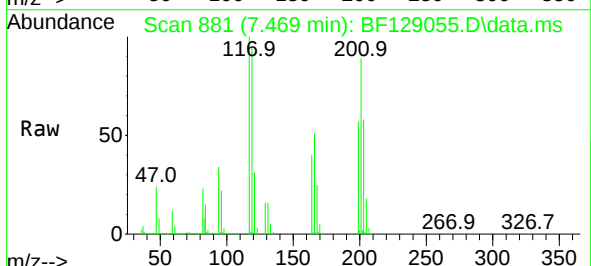
Tgt Ion:107 Resp: 99676
Ion Ratio Lower Upper
107 100
108 114.9 91.9 137.9
77 43.9 37.8 56.8
79 43.4 37.4 56.0

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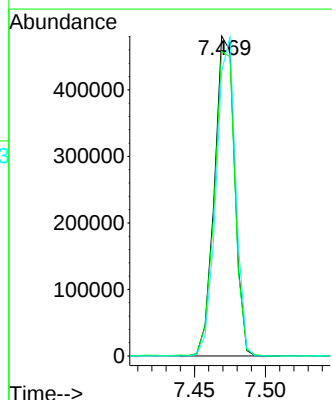
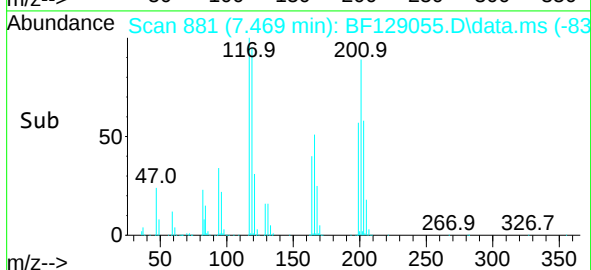
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

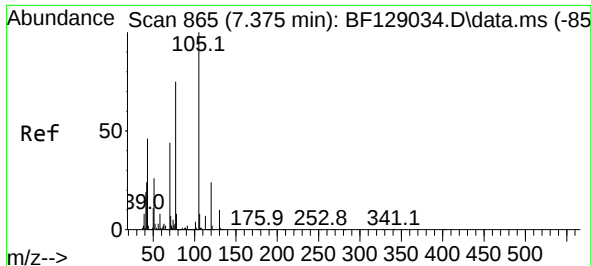


#18
Hexachloroethane
Concen: 41.685 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



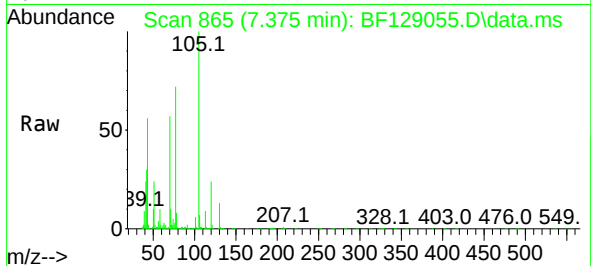
Tgt Ion:117 Resp: 475463
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
201 88.9 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.650 ng
RT: 7.375 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

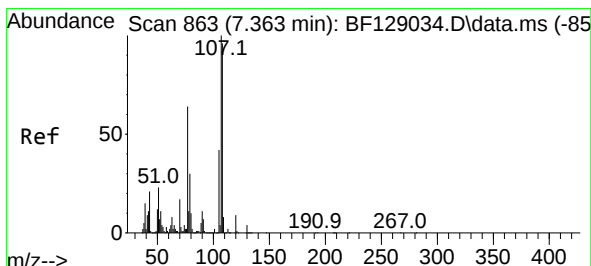
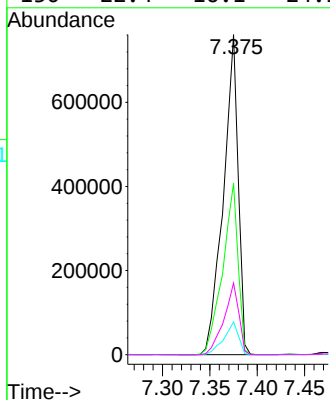
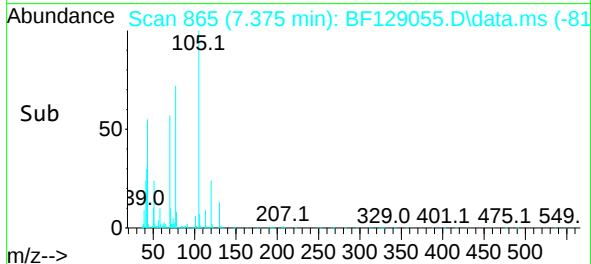
Instrument :
BNA_F
ClientSampleId :
PB145775BS



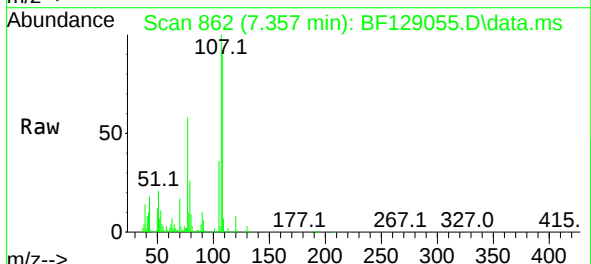
Tgt Ion: 70 Resp: 833379
Ion Ratio Lower Upper
70 100
42 53.6 52.3 78.5
101 10.3 7.5 11.3
130 22.4 16.1 24.1

Manual Integrations
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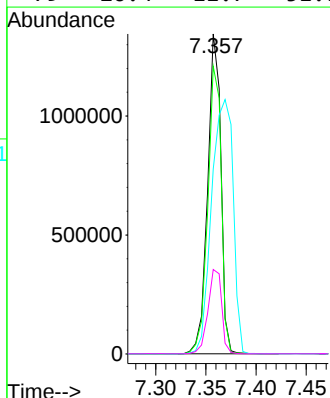
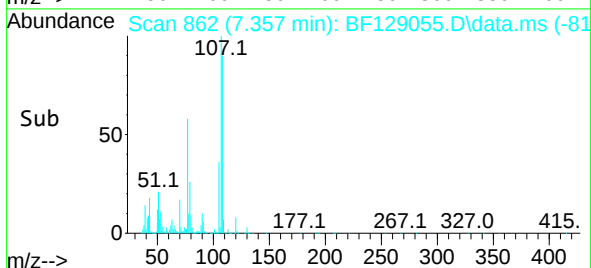
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

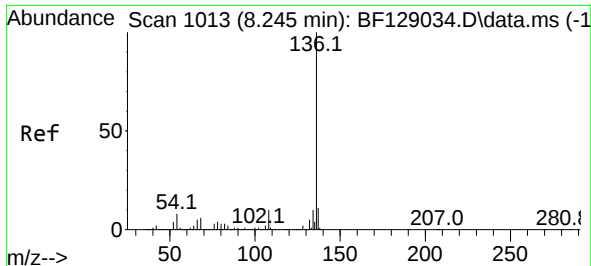


#20
3+4-Methylphenols
Concen: 41.033 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



Tgt Ion:107 Resp: 1242411
Ion Ratio Lower Upper
107 100
108 89.9 71.8 111.8
77 57.8 59.3 99.3#
79 26.4 11.7 51.7





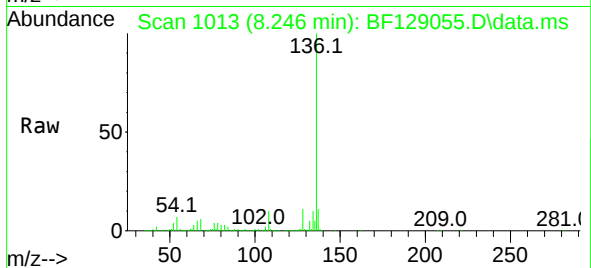
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.246 min Scan# 1013
Delta R.T. 0.001 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS

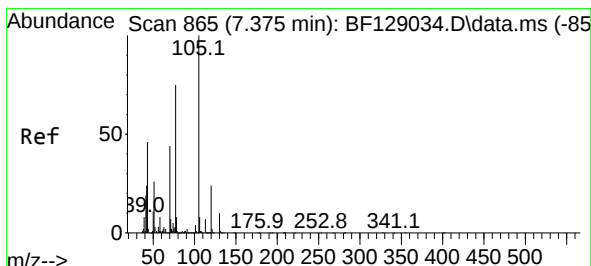
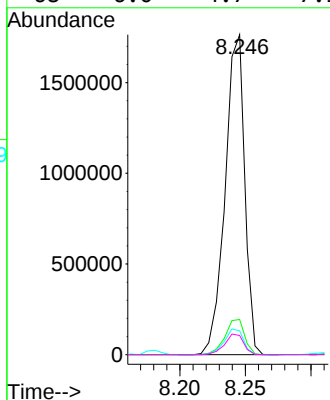
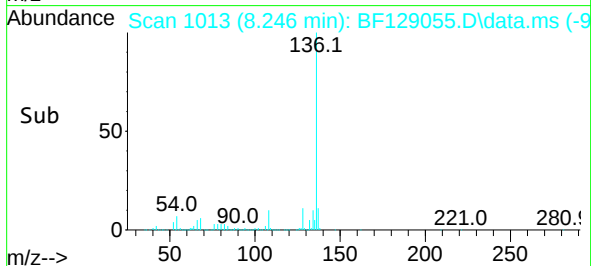


Tgt Ion:136 Resp: 183229
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.5 7.5 11.3
68 6.0 4.7 7.1

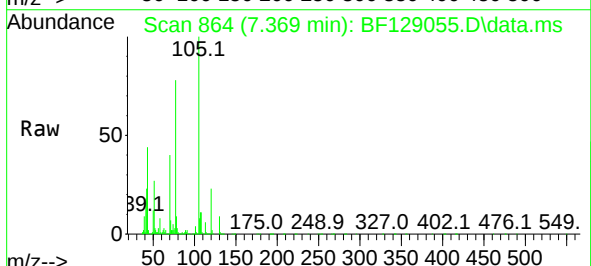
Manual Integrations

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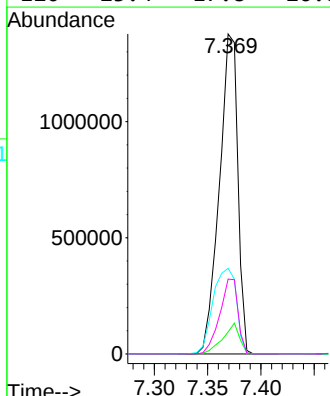
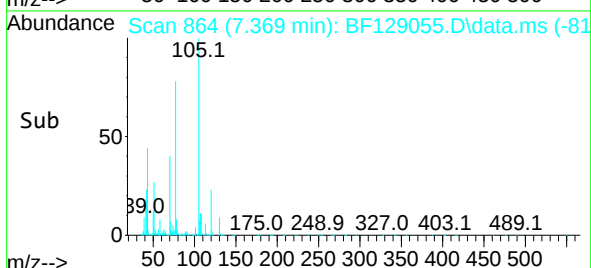
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

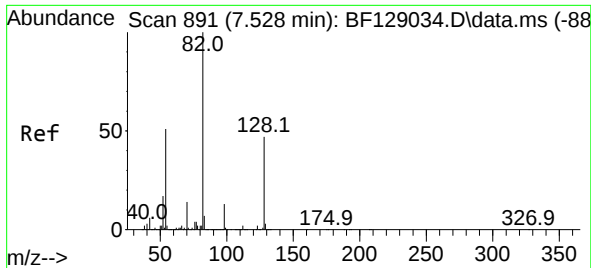


#22
Acetophenone
Concen: 39.437 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



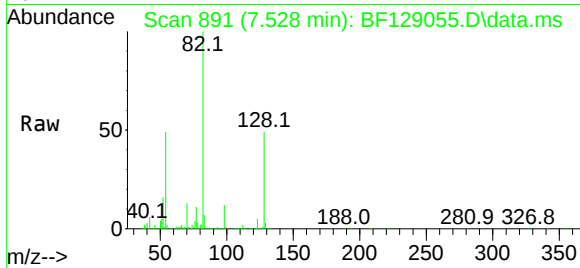
Tgt Ion:105 Resp: 1657630
Ion Ratio Lower Upper
105 100
71 6.9 5.0 7.4
51 26.7 25.0 37.4
120 23.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 76.027 ng
RT: 7.528 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

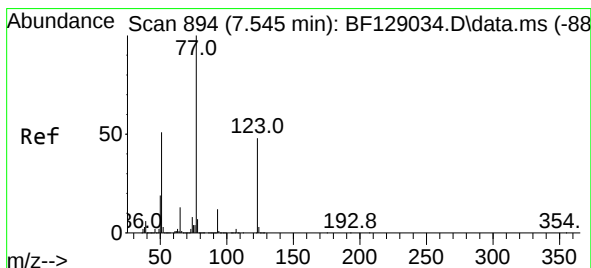
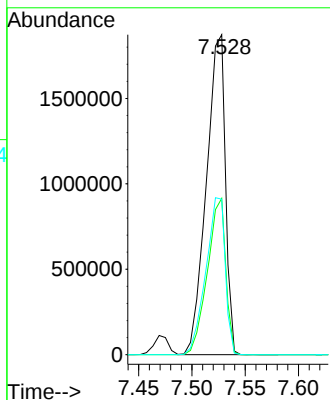
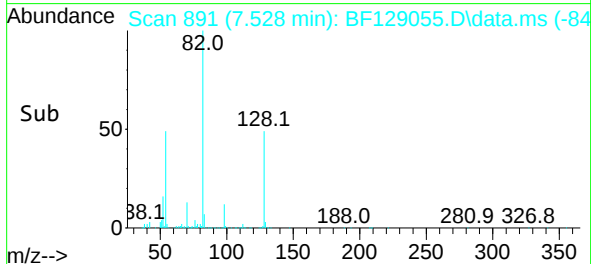
Instrument :
BNA_F
Client SampleId :
PB145775BS



Tgt Ion: 82 Resp: 2335499
Ion Ratio Lower Upper
82 100
128 48.9 34.0 51.0
54 48.6 46.9 70.3

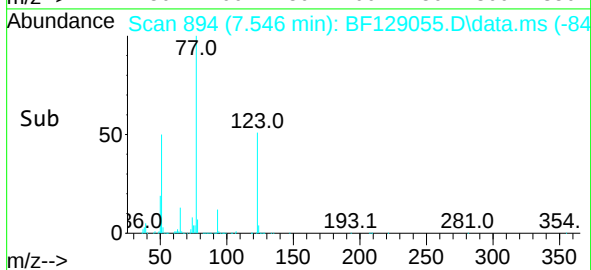
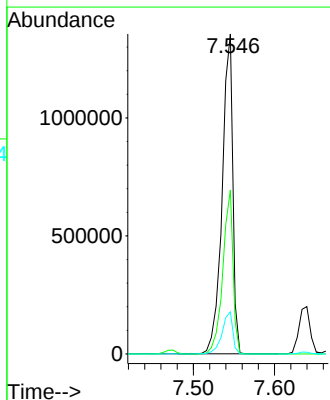
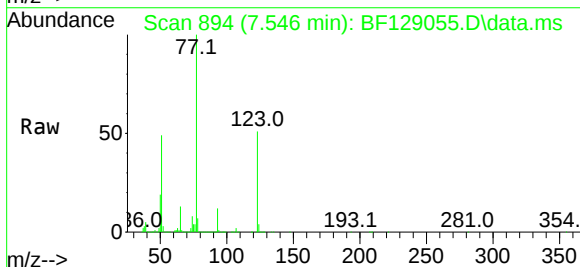
Manual Integrations
APPROVED

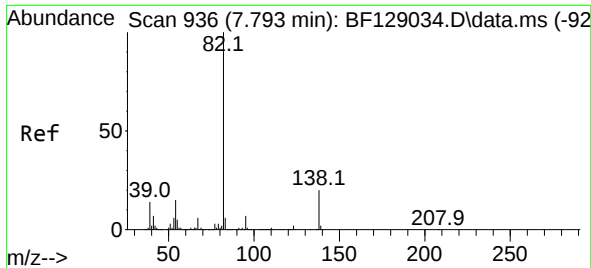
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#24
Nitrobenzene
Concen: 41.897 ng
RT: 7.546 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

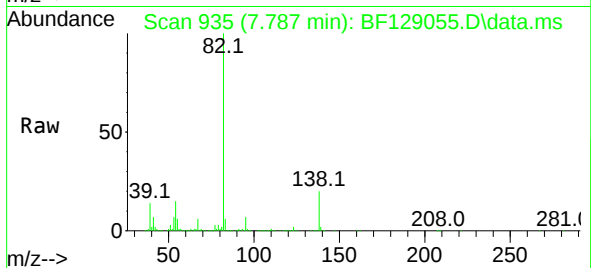
Tgt Ion: 77 Resp: 1245293
Ion Ratio Lower Upper
77 100
123 51.3 35.4 53.2
65 13.2 11.8 17.8





#25
Isophorone
Concen: 43.808 ng
RT: 7.787 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

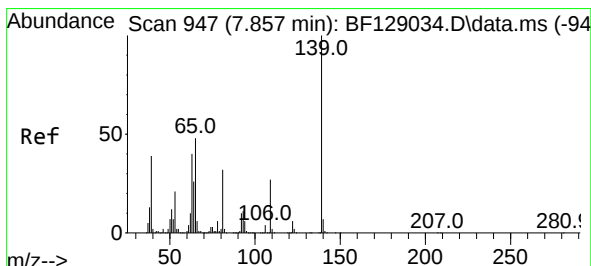
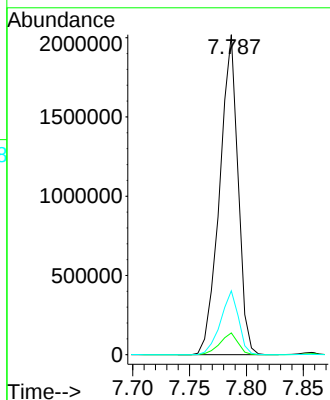
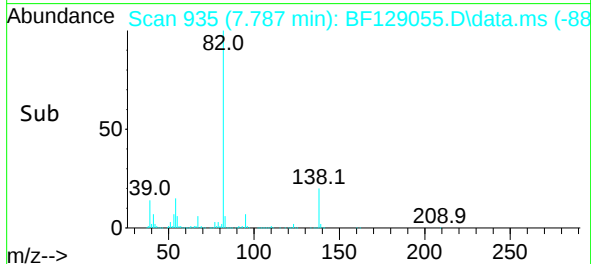
Instrument :
BNA_F
ClientSampleId :
PB145775BS



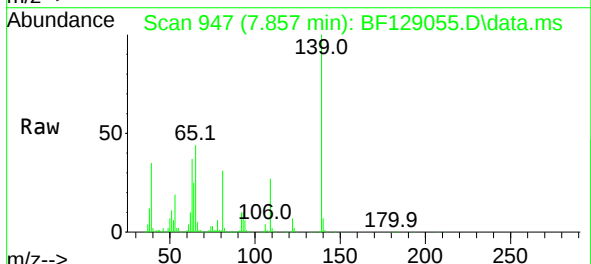
Tgt Ion: 82 Resp: 2274354
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 20.0 14.2 21.2

Manual Integrations
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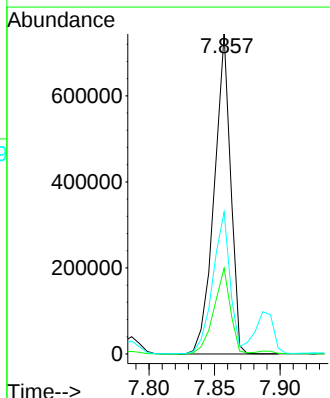
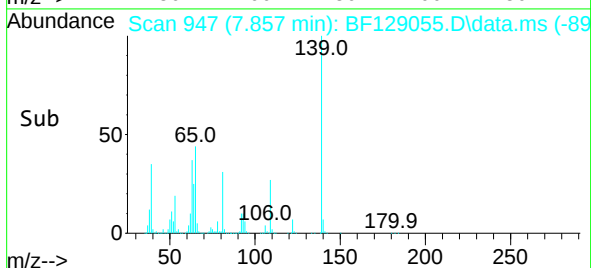
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

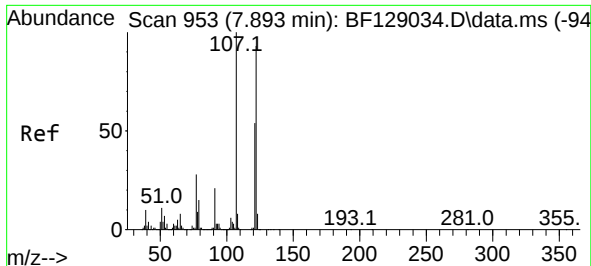


#26
2-Nitrophenol
Concen: 46.781 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



Tgt Ion:139 Resp: 646218
Ion Ratio Lower Upper
139 100
109 26.8 25.0 37.4
65 44.4 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 47.090 ng

RT: 7.893 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129055.D

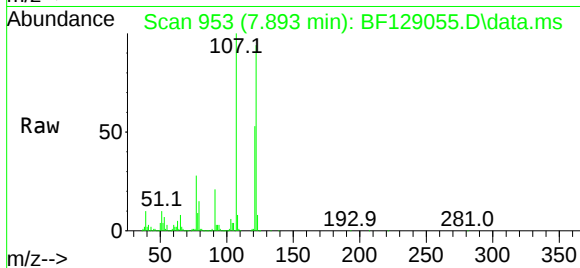
Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS



Tgt Ion:122 Resp: 1174378

Ion Ratio Lower Upper

122 100

107 106.6 93.0 139.6

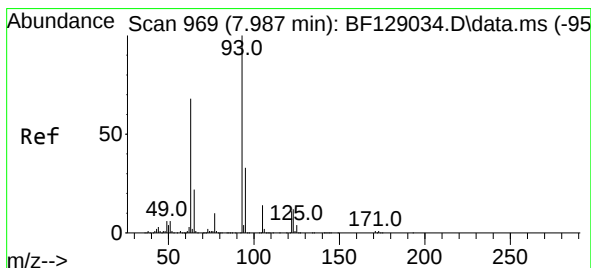
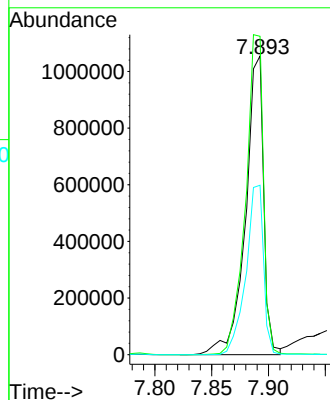
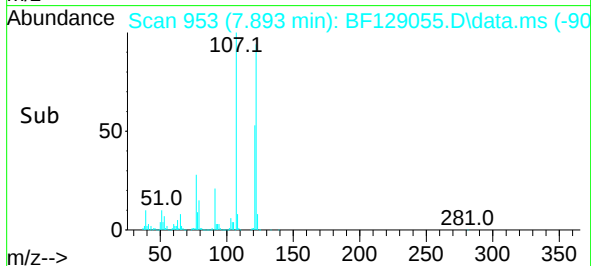
121 56.8 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.042 ng

RT: 7.987 min Scan# 969

Delta R.T. 0.000 min

Lab File: BF129055.D

Acq: 30 Jun 2022 13:25

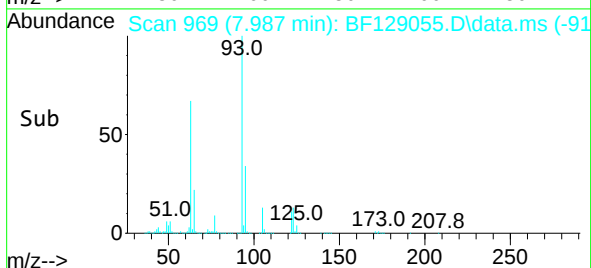
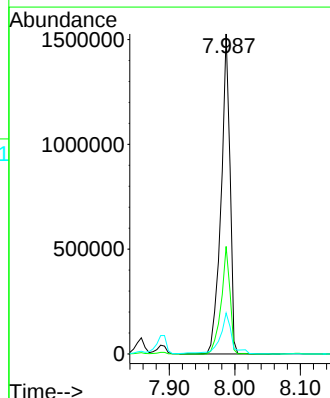
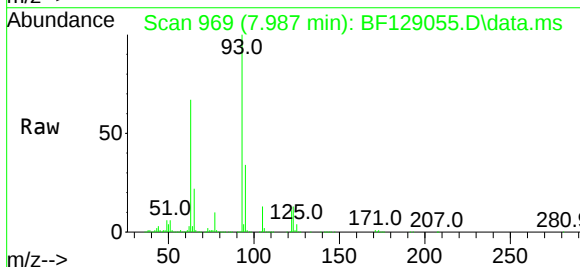
Tgt Ion: 93 Resp: 1427702

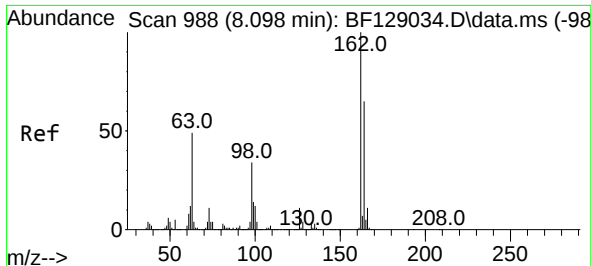
Ion Ratio Lower Upper

93 100

95 33.6 26.8 40.2

123 12.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.343 ng

RT: 8.098 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF129055.D

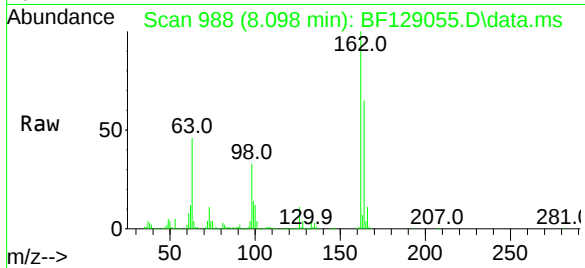
Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS



Tgt Ion:162 Resp: 1026209

Ion Ratio Lower Upper

162 100

164 65.2 44.2 84.2

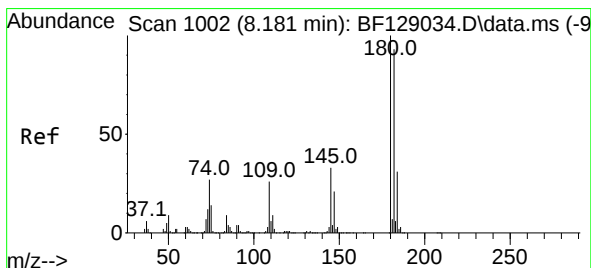
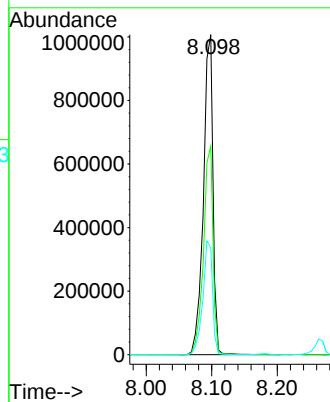
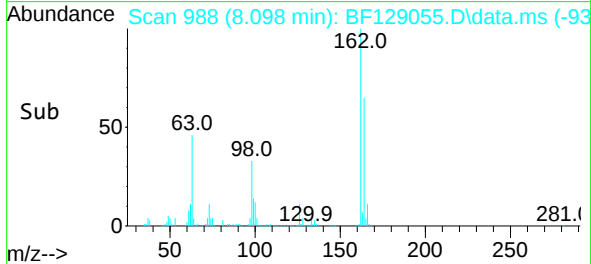
98 33.5 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.080 ng

RT: 8.181 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF129055.D

Acq: 30 Jun 2022 13:25

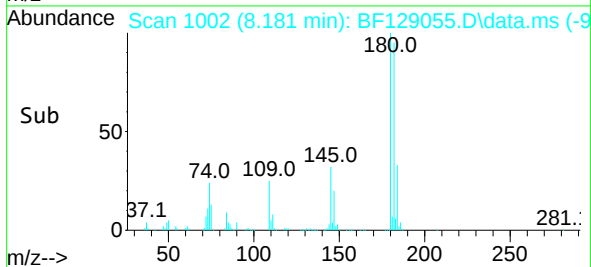
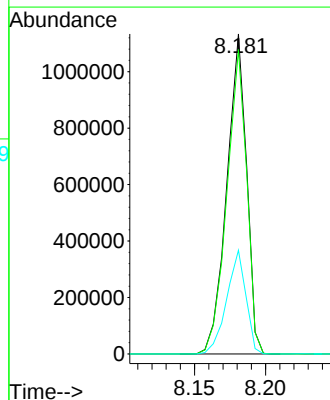
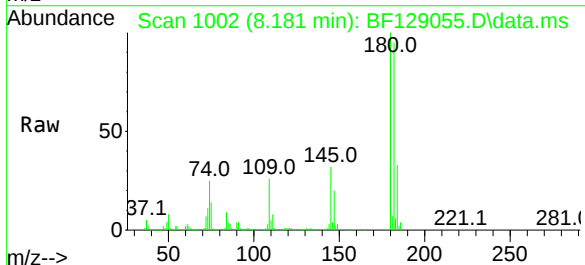
Tgt Ion:180 Resp: 1093929

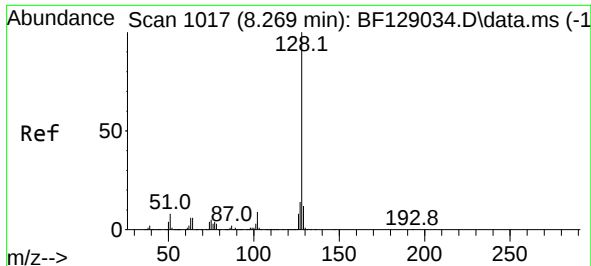
Ion Ratio Lower Upper

180 100

182 95.1 79.2 118.8

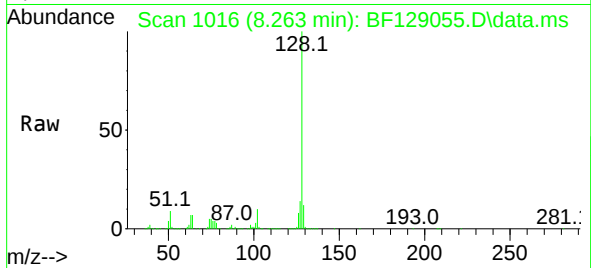
145 32.4 26.2 39.2





#31
Naphthalene
Concen: 40.049 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

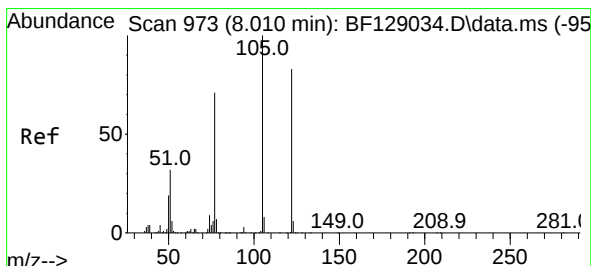
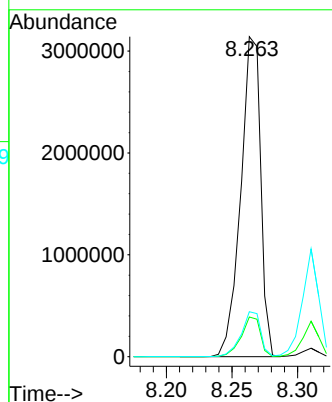
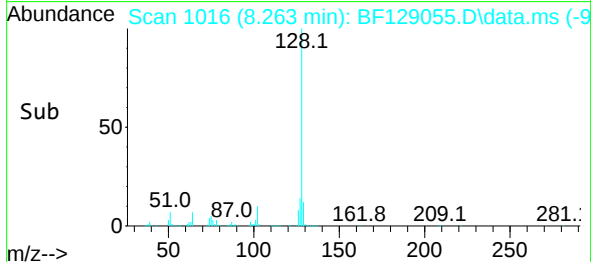
Instrument :
BNA_F
ClientSampleId :
PB145775BS



Tgt Ion:128 Resp: 333132
Ion Ratio Lower Upper
128 100
129 12.4 9.2 13.8
127 14.0 10.5 15.7

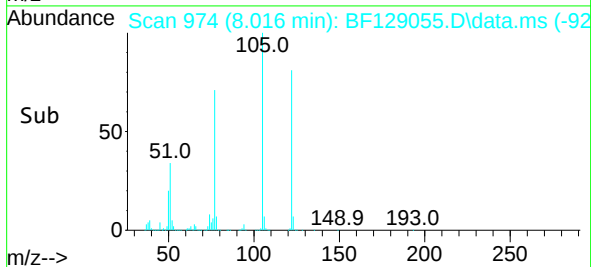
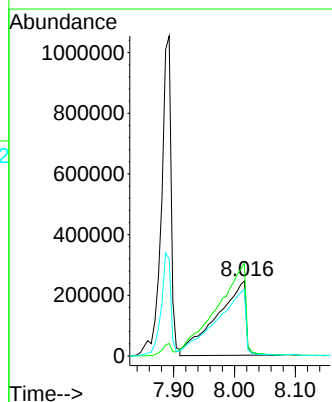
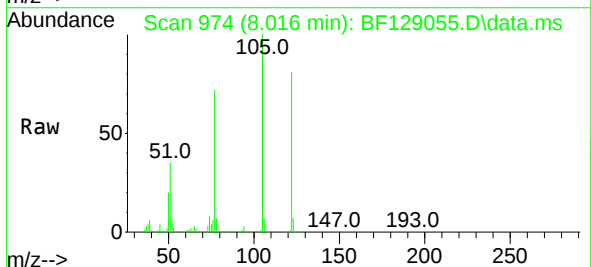
Manual Integrations
APPROVED

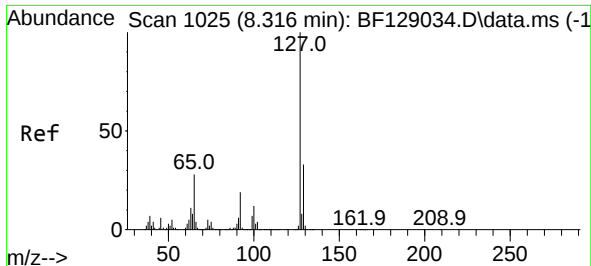
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#32
Benzoic acid
Concen: 40.914 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Tgt Ion:122 Resp: 818652
Ion Ratio Lower Upper
122 100
105 123.0 107.1 147.1
77 88.6 74.2 114.2





#33
4-Chloroaniline
Concen: 28.266 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

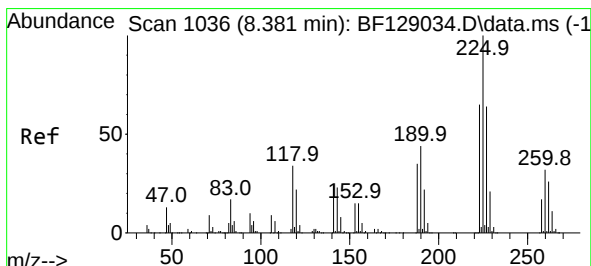
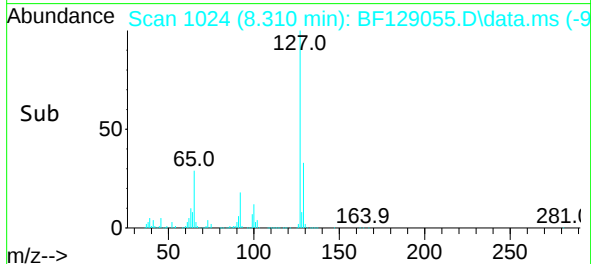
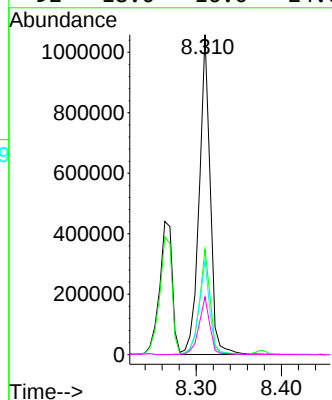
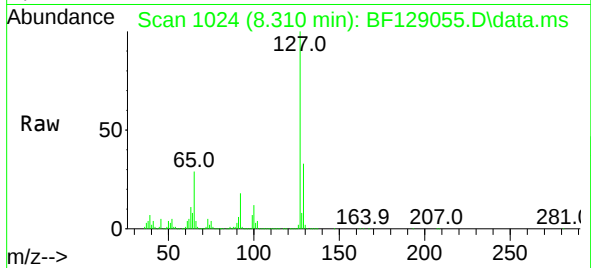
PB145775BS

Tgt Ion:127 Resp: 947415
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 29.3 26.4 39.6
92 18.0 16.0 24.0

Manual Integrations

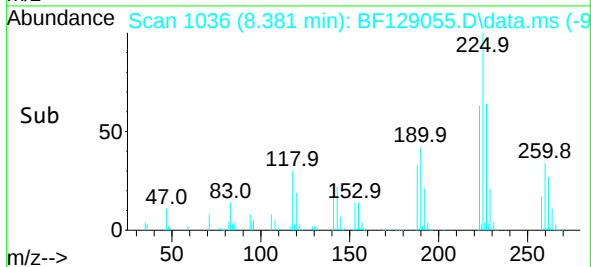
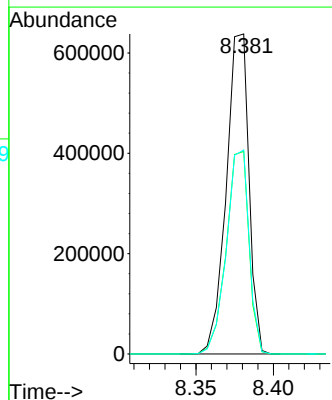
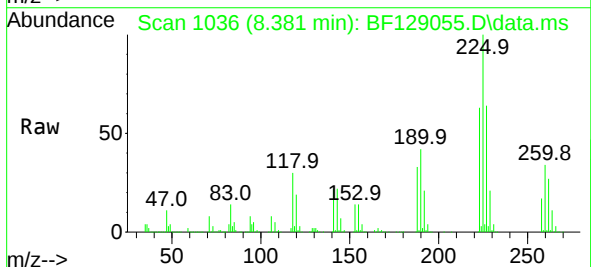
APPROVED

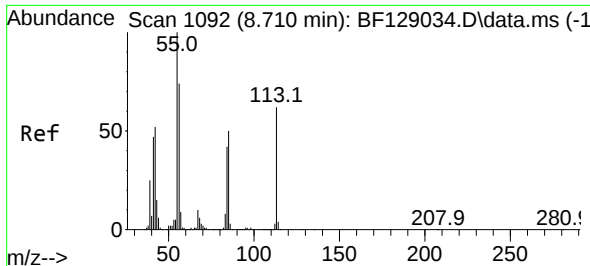
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#34
Hexachlorobutadiene
Concen: 38.953 ng
RT: 8.381 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

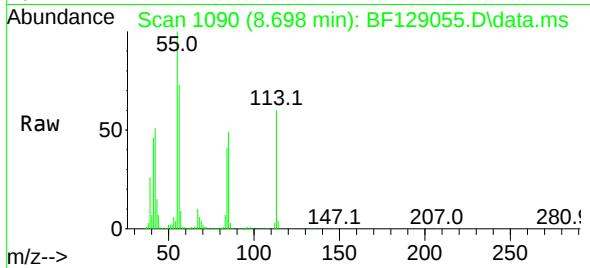
Tgt Ion:225 Resp: 651061
Ion Ratio Lower Upper
225 100
223 63.3 51.0 76.6
227 63.7 51.1 76.7





#35
Caprolactam
Concen: 39.596 ng/ml
RT: 8.698 min Scan# 1092
Delta R.T. -0.012 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

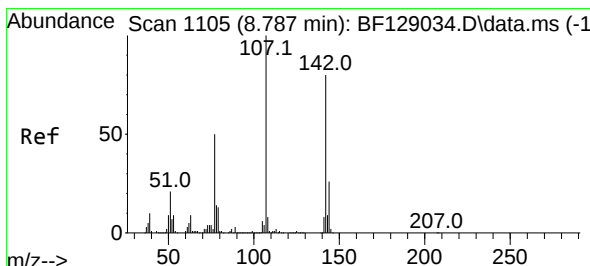
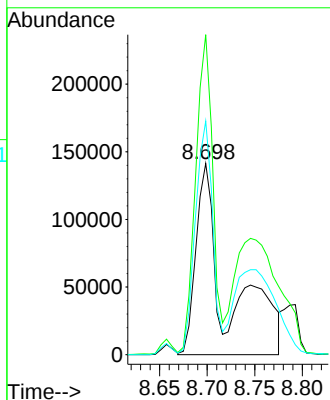
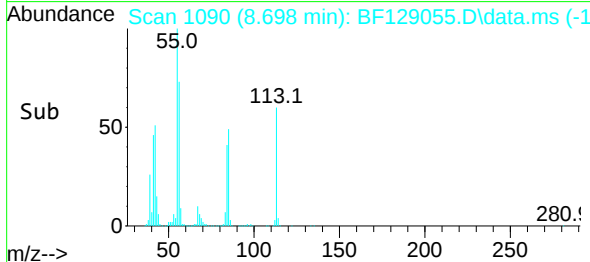
Instrument : BNA_F
ClientSampleId : PB145775BS



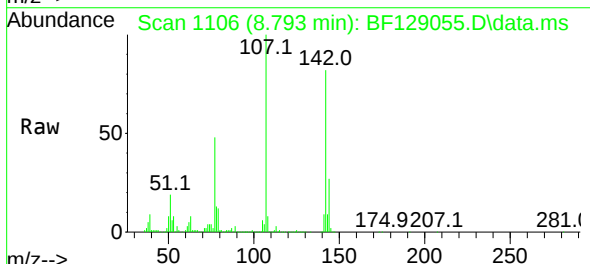
Tgt Ion:113 Resp: 319392
Ion Ratio Lower Upper
113 100
55 167.4 188.5 228.5
56 122.1 130.6 170.6

Manual Integrations
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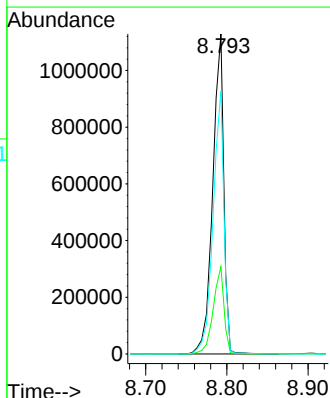
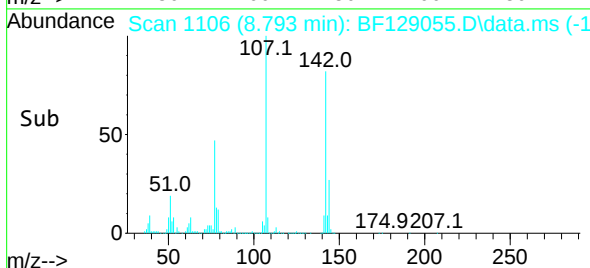
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

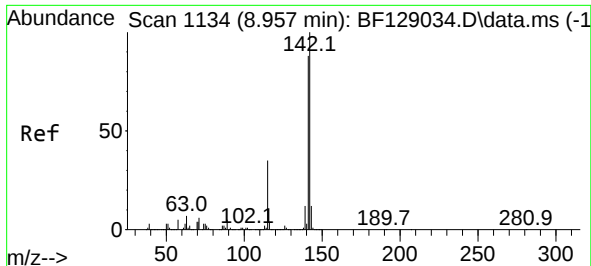


#36
4-Chloro-3-methylphenol
Concen: 41.210 ng/ml
RT: 8.793 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



Tgt Ion:107 Resp: 1065080
Ion Ratio Lower Upper
107 100
144 27.3 19.5 29.3
142 82.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.419 ng

RT: 8.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF129055.D

Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS

Tgt Ion:142 Resp: 226231

Ion Ratio Lower Upper

142 100

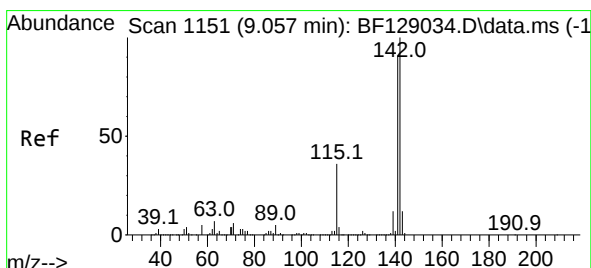
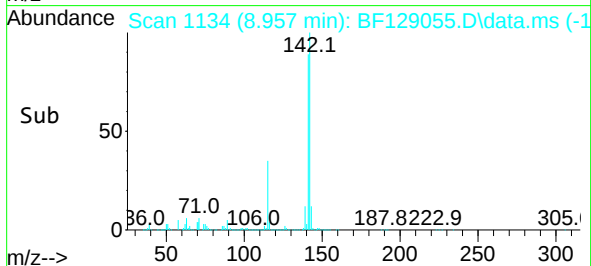
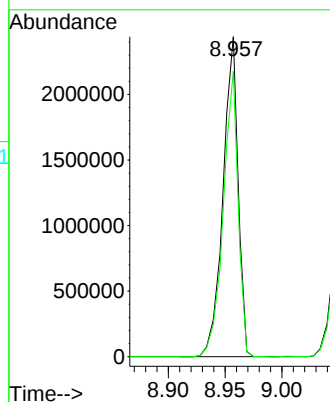
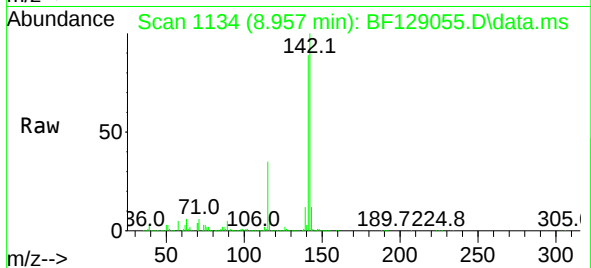
141 89.3 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#38

1-Methylnaphthalene

Concen: 40.139 ng

RT: 9.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF129055.D

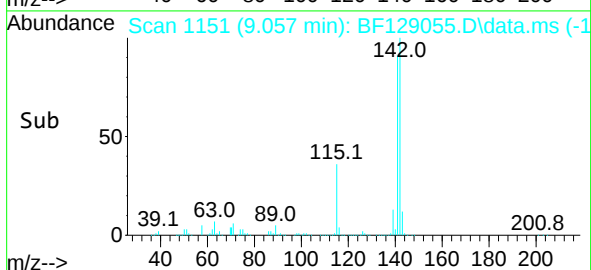
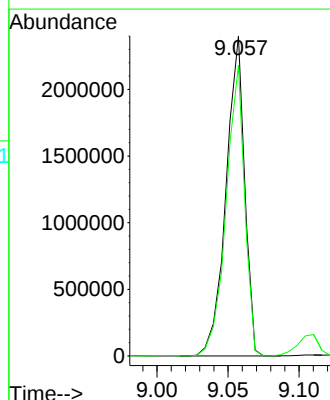
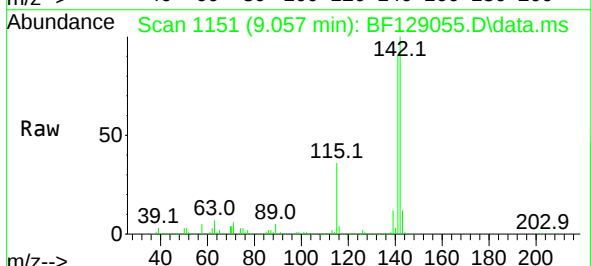
Acq: 30 Jun 2022 13:25

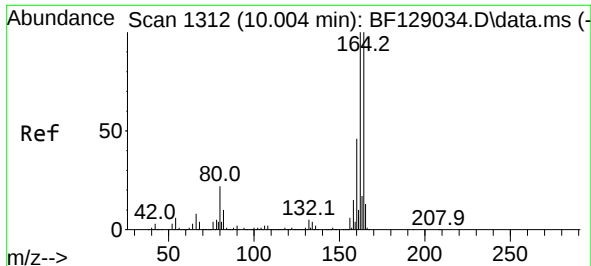
Tgt Ion:142 Resp: 2181804

Ion Ratio Lower Upper

142 100

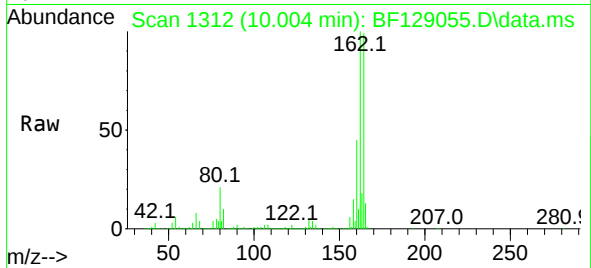
141 90.9 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

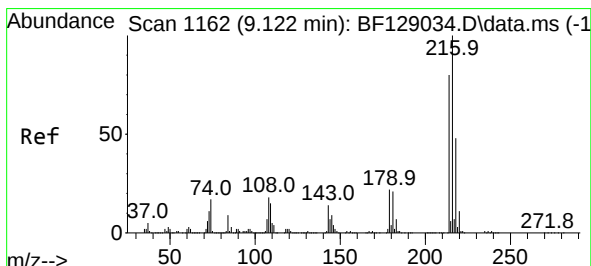
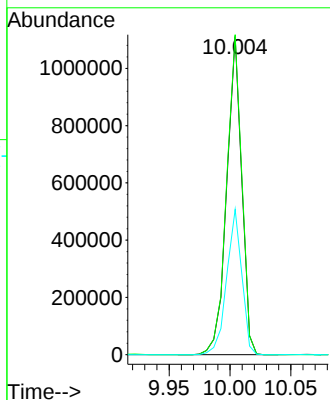
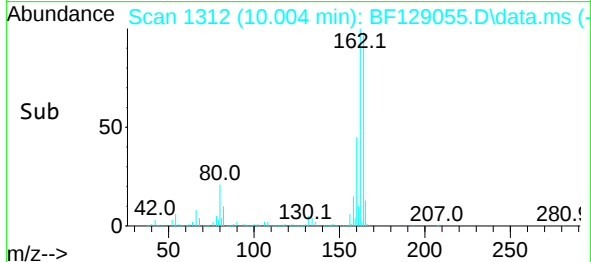
Instrument :
BNA_F
ClientSampleId :
PB145775BS



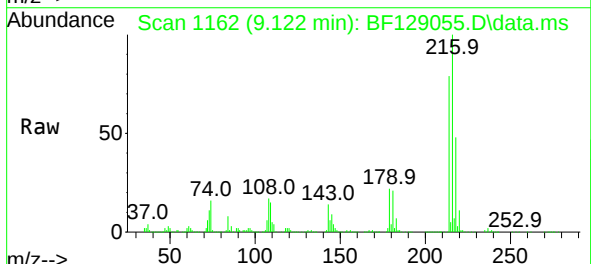
Tgt Ion:164 Resp: 95287
Ion Ratio Lower Upper
164 100
162 100.6 79.5 119.3
160 45.7 34.2 51.4

Manual Integrations
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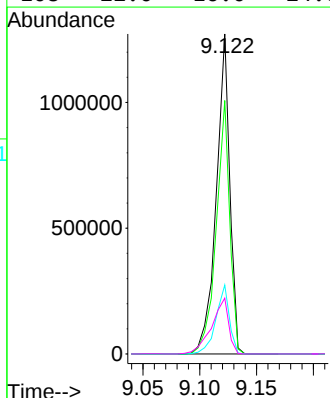
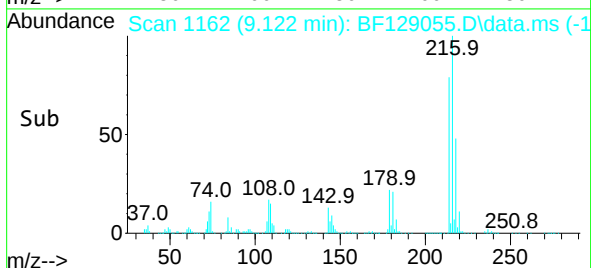
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

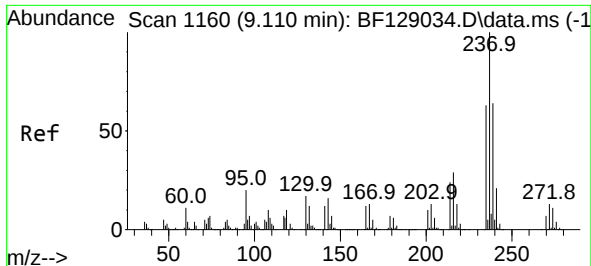


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.408 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



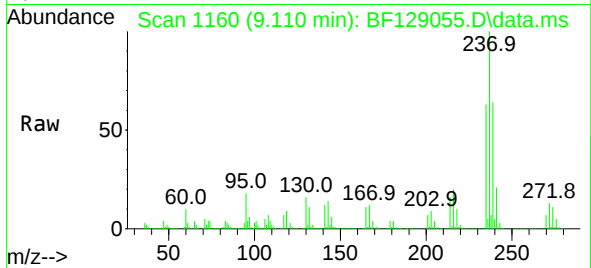
Tgt Ion:216 Resp: 1055507
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.4 17.0 25.6
108 22.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 93.926 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

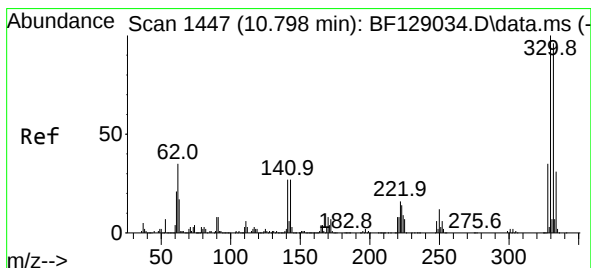
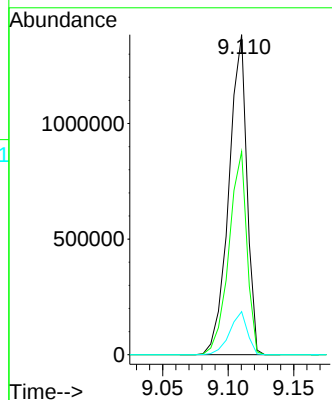
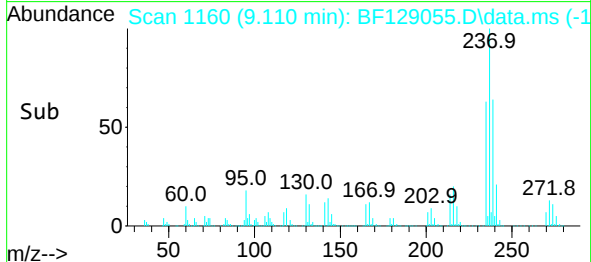
Instrument :
BNA_F
ClientSampleId :
PB145775BS



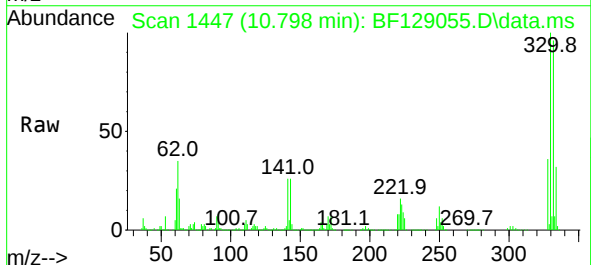
Tgt Ion:237 Resp: 1327910
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 13.5 0.0 31.9

Manual Integrations
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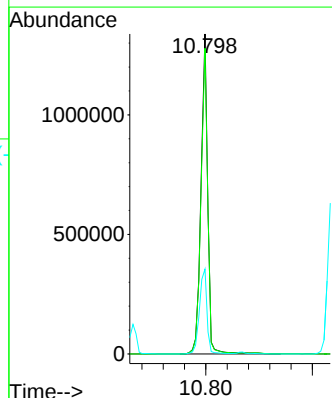
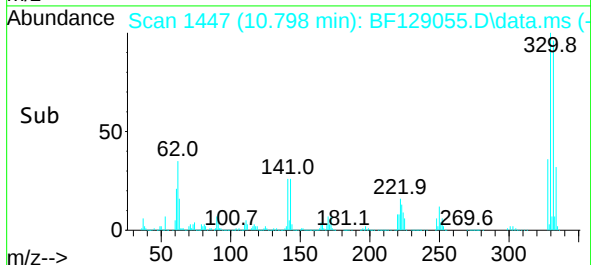
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

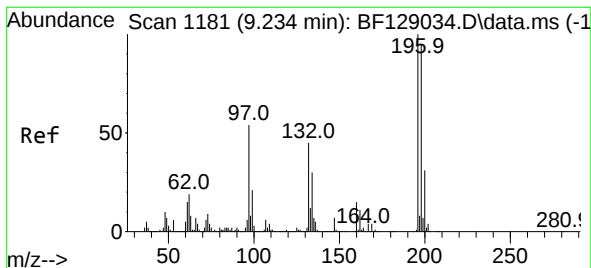


#42
2,4,6-Tribromophenol
Concen: 113.249 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



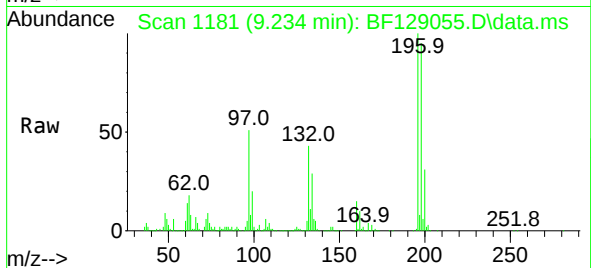
Tgt Ion:330 Resp: 1173391
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 29.8 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 40.530 ng
RT: 9.234 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

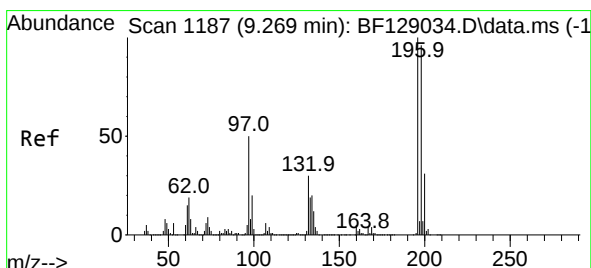
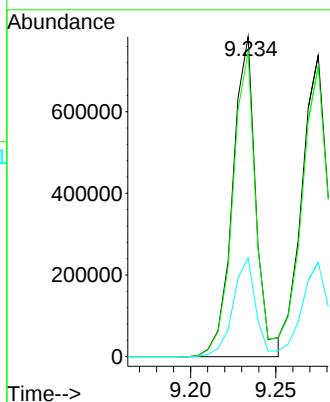
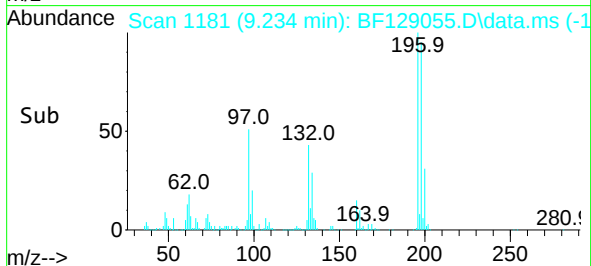
Instrument :
BNA_F
ClientSampleId :
PB145775BS



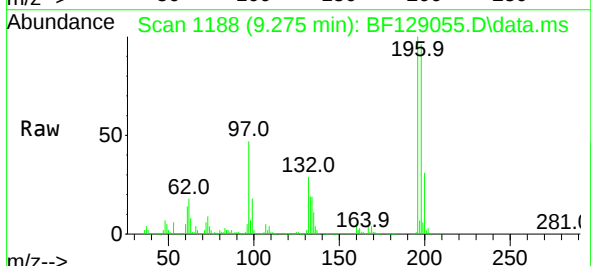
Tgt Ion:196 Resp: 73940
Ion Ratio Lower Upper
196 100
198 95.1 74.0 111.0
200 30.9 24.1 36.1

Manual Integrations
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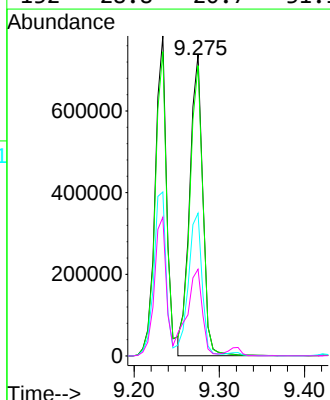
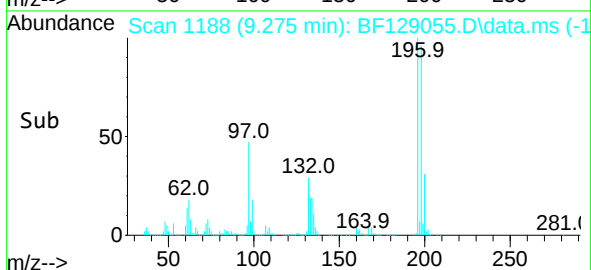
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

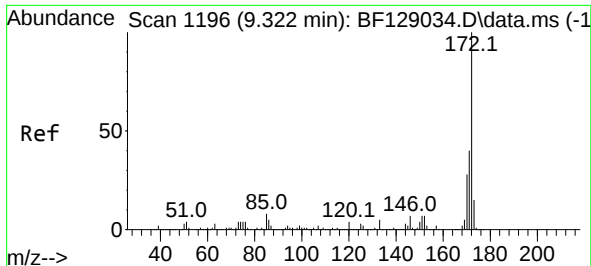


#44
2,4,5-Trichlorophenol
Concen: 40.761 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



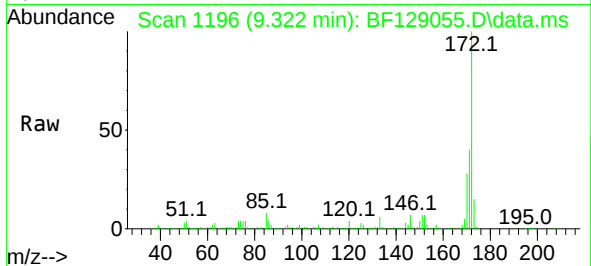
Tgt Ion:196 Resp: 790976
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
97 47.4 36.4 54.6
132 28.8 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 68.670 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

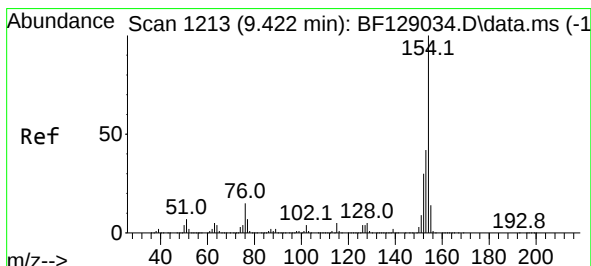
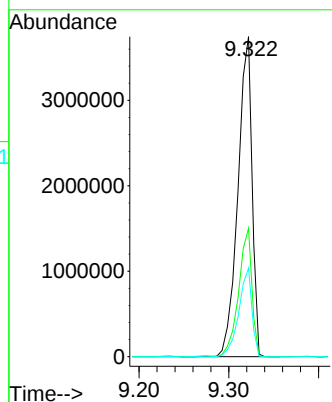
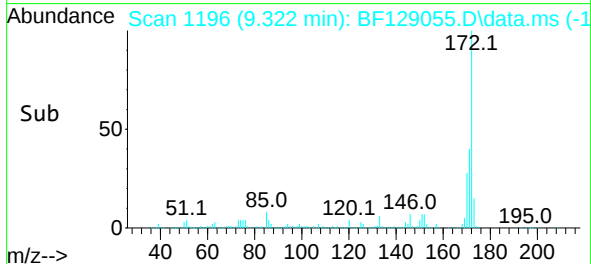
Instrument :
BNA_F
ClientSampleId :
PB145775BS



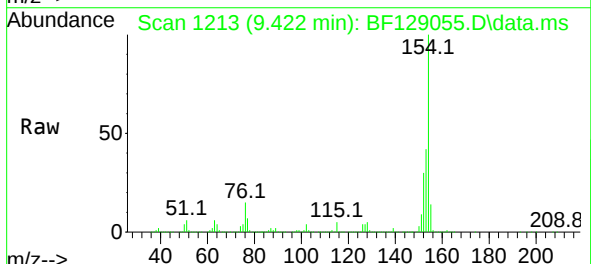
Tgt Ion:172 Resp: 409019
Ion Ratio Lower Upper
172 100
171 40.1 28.8 43.2
170 27.7 19.8 29.8

Manual Integrations
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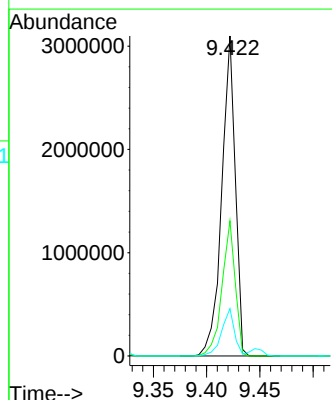
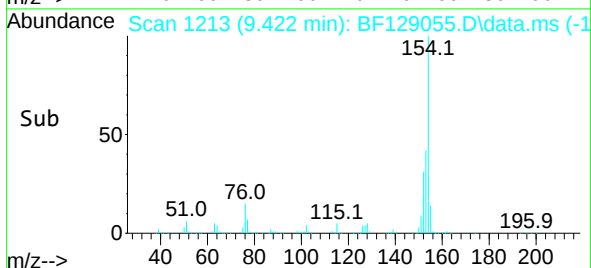
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

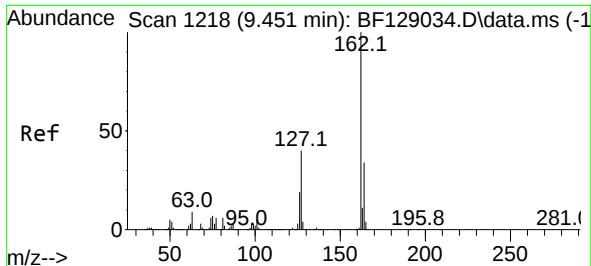


#46
1,1'-Biphenyl
Concen: 39.914 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



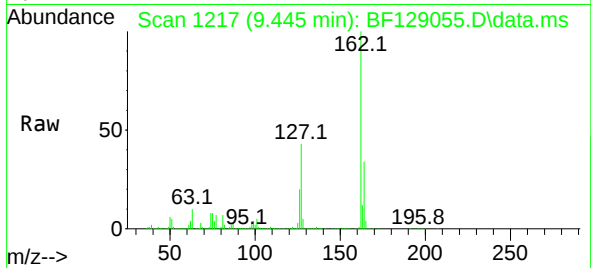
Tgt Ion:154 Resp: 2734332
Ion Ratio Lower Upper
154 100
153 42.3 20.6 60.6
76 14.8 0.0 33.3





#47
2-Chloronaphthalene
Concen: 39.432 ng
RT: 9.445 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

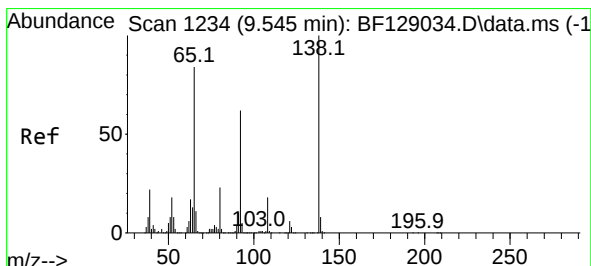
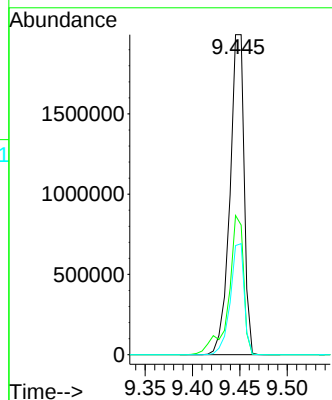
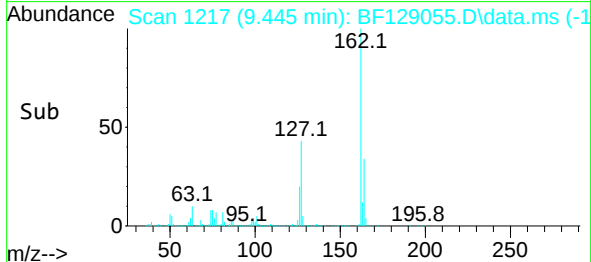
Instrument :
BNA_F
ClientSampleId :
PB145775BS



Tgt Ion:162 Resp: 208602
Ion Ratio Lower Upper
162 100
127 43.5 34.5 51.7
164 34.1 26.5 39.7

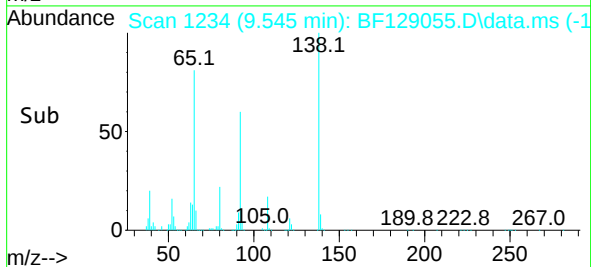
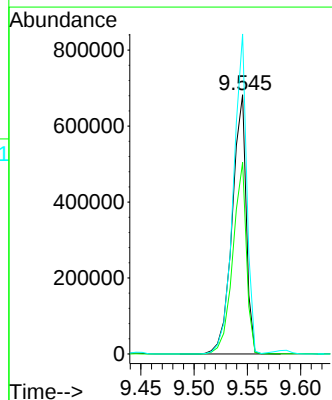
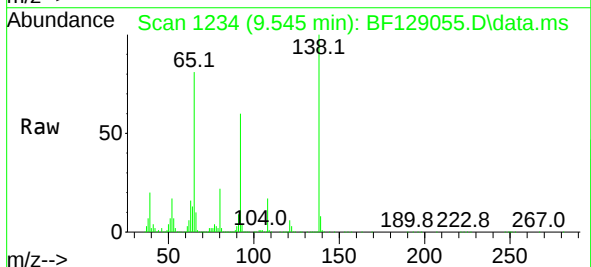
Manual Integrations
APPROVED

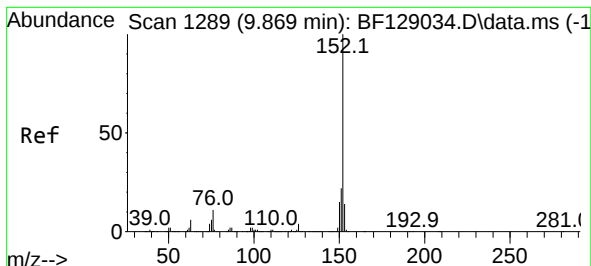
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#48
2-Nitroaniline
Concen: 44.959 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Tgt Ion: 65 Resp: 626429
Ion Ratio Lower Upper
65 100
92 73.9 51.9 77.9
138 123.5 76.4 114.6#





#49

Acenaphthylene

Concen: 41.916 ng

RT: 9.869 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF129055.D

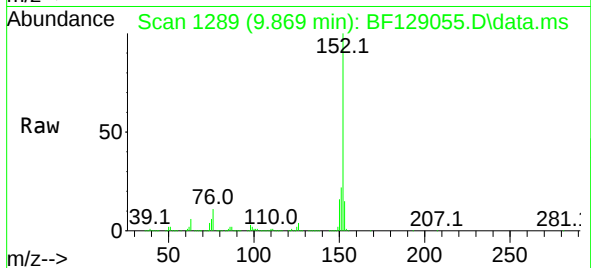
Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS



Tgt Ion:152 Resp: 336939

Ion Ratio Lower Upper

152 100

151 22.2 16.2 24.4

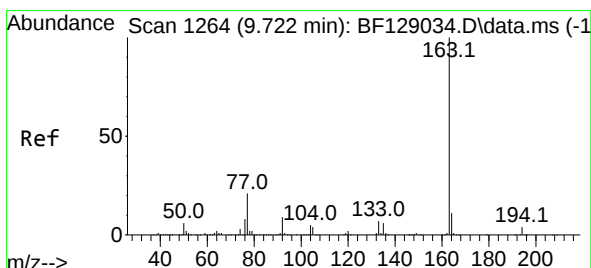
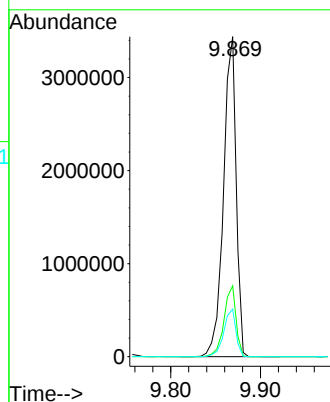
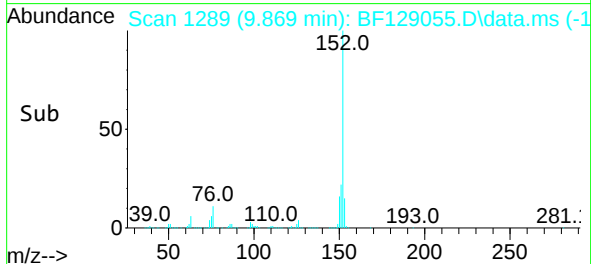
153 14.8 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#50

Dimethylphthalate

Concen: 40.697 ng

RT: 9.722 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BF129055.D

Acq: 30 Jun 2022 13:25

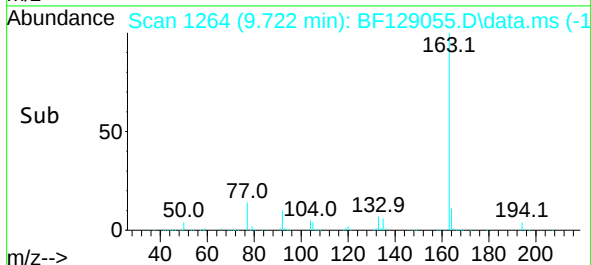
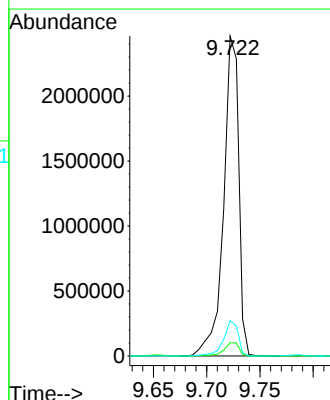
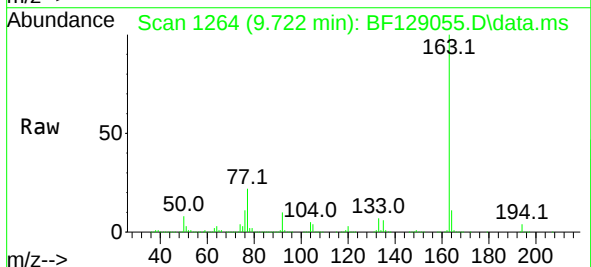
Tgt Ion:163 Resp: 2426060

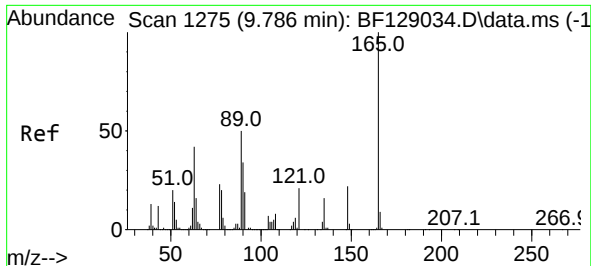
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 11.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.093 ng
RT: 9.787 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

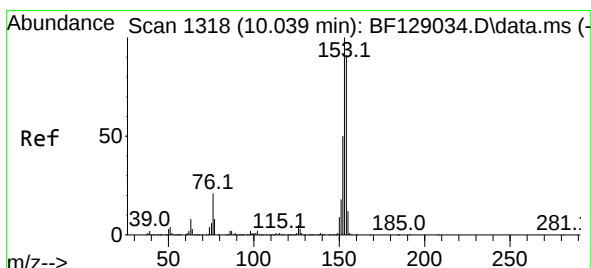
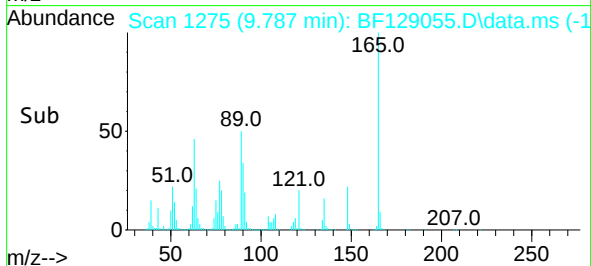
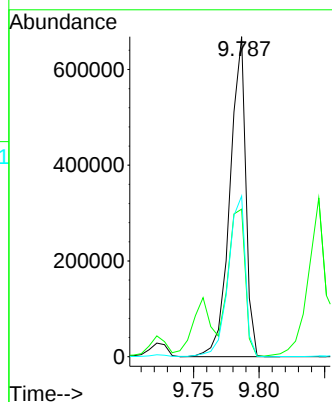
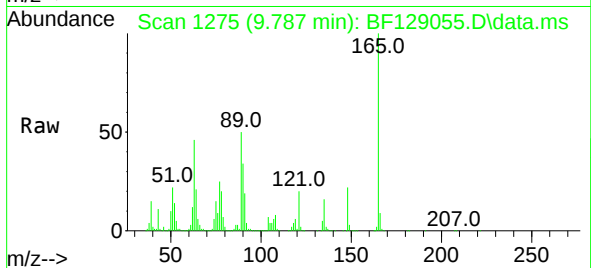
PB145775BS

Tgt Ion:165 Resp: 56147
Ion Ratio Lower Upper
165 100
63 46.1 44.9 67.3
89 50.2 43.6 65.4

Manual Integrations

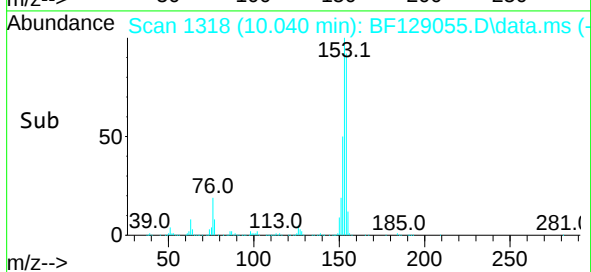
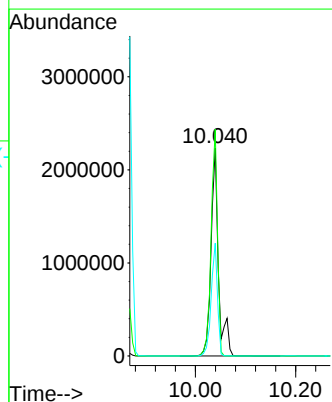
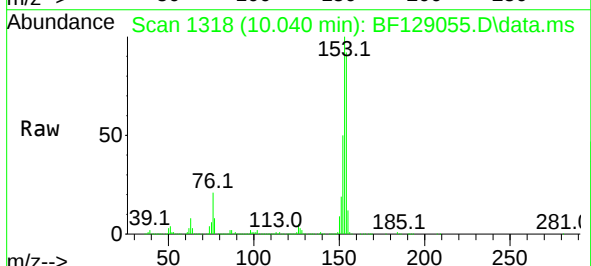
APPROVED

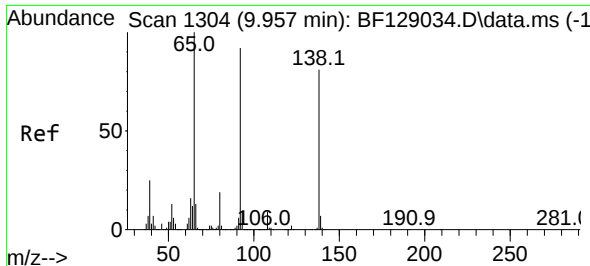
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#52
Acenaphthene
Concen: 44.518 ng
RT: 10.040 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Tgt Ion:154 Resp: 2331006
Ion Ratio Lower Upper
154 100
153 109.2 89.6 134.4
152 54.3 42.4 63.6





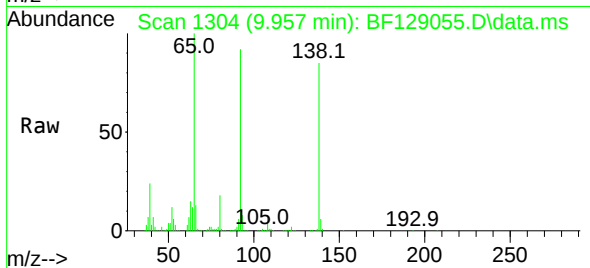
#53
3-Nitroaniline
Concen: 34.178 ng
RT: 9.957 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS

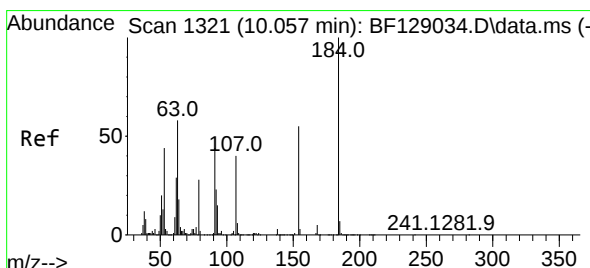
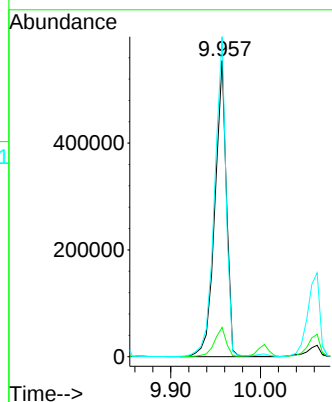
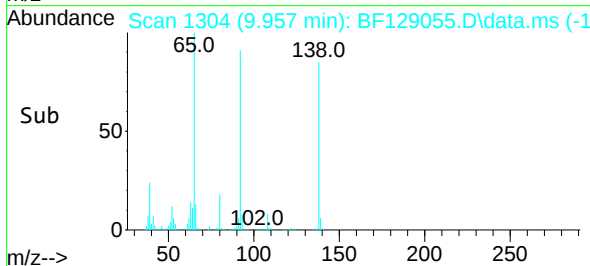


Tgt Ion:138 Resp: 496485
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3#
92 108.0 98.2 147.2

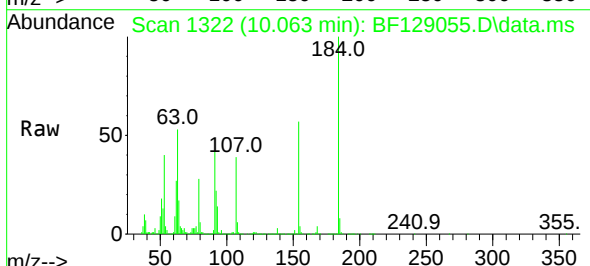
Manual Integrations

APPROVED

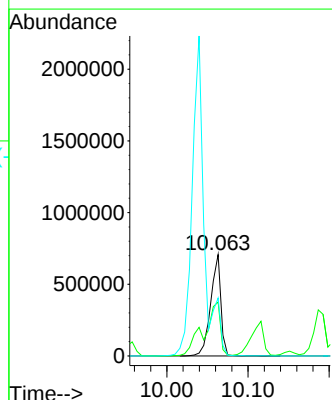
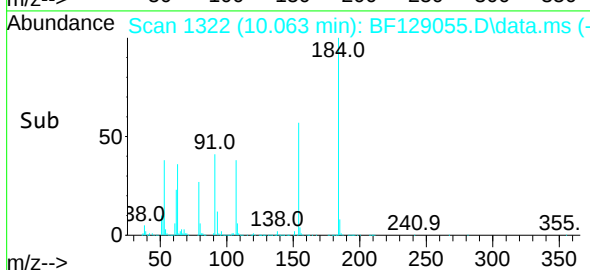
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

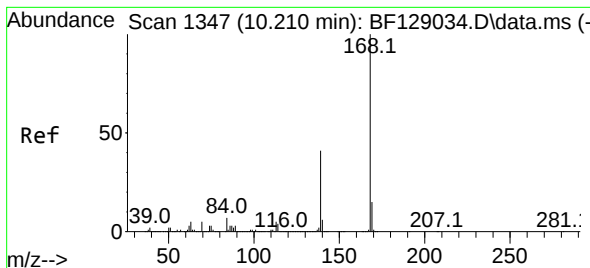


#54
2,4-Dinitrophenol
Concen: 91.983 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



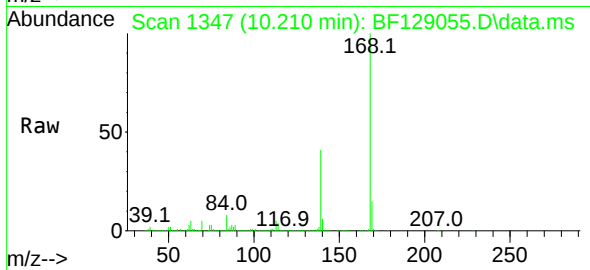
Tgt Ion:184 Resp: 613344
Ion Ratio Lower Upper
184 100
63 53.2 64.5 96.7#
154 57.2 50.6 75.8





#55
Dibenzenofuran
Concen: 39.392 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

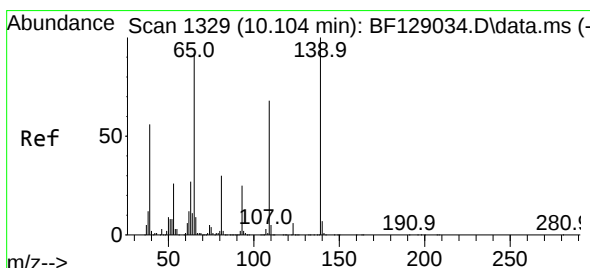
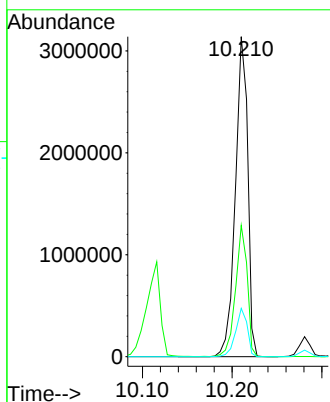
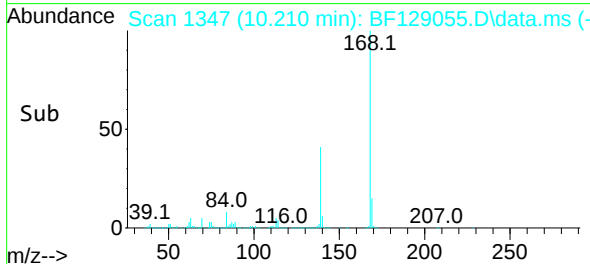
Instrument :
BNA_F
ClientSampleId :
PB145775BS



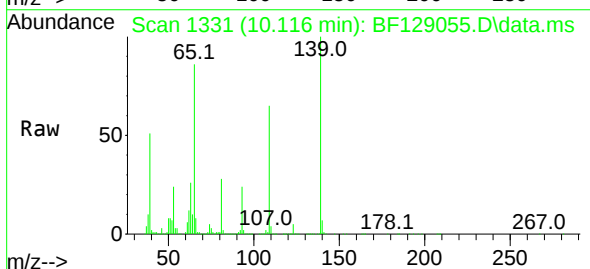
Tgt Ion:168 Resp: 3003389
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 15.1 11.0 16.6

Manual Integrations
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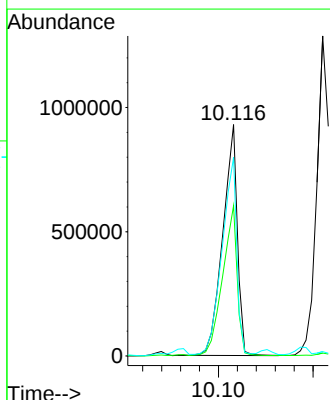
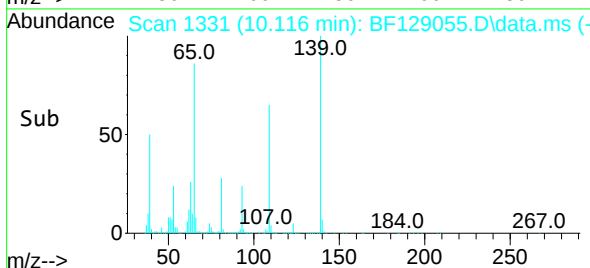
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

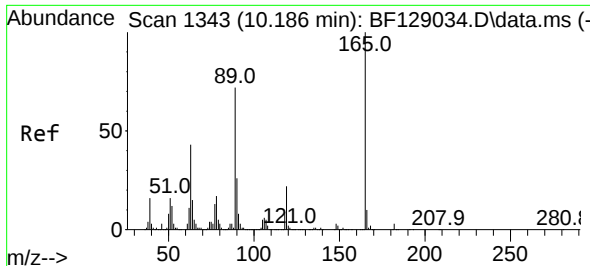


#56
4-Nitrophenol
Concen: 84.354 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



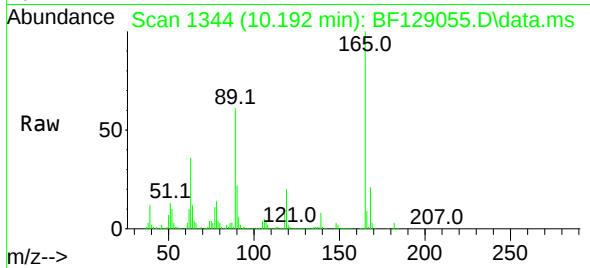
Tgt Ion:139 Resp: 1001196
Ion Ratio Lower Upper
139 100
109 64.9 50.7 90.7
65 85.8 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 49.257 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

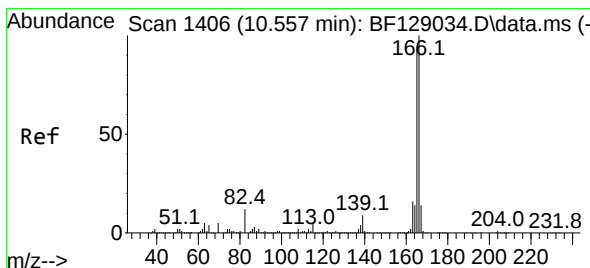
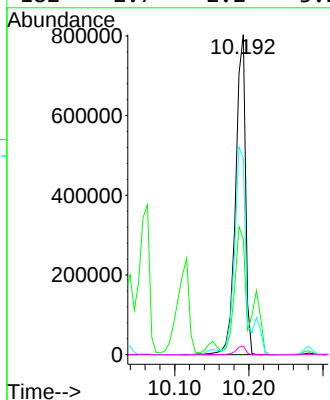
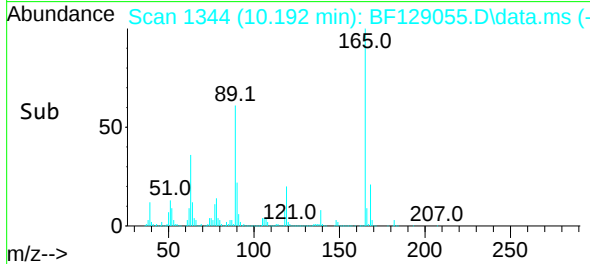
Instrument :
BNA_F
ClientSampleId :
PB145775BS



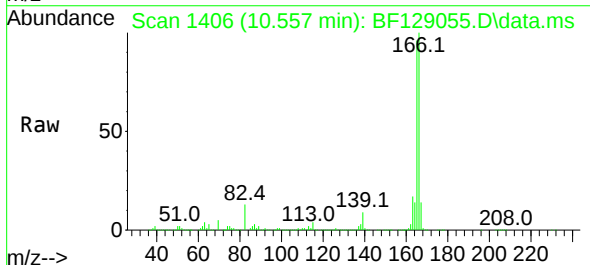
Tgt Ion:165 Resp: 740744
Ion Ratio Lower Upper
165 100
63 36.1 39.8 59.6
89 61.3 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations
APPROVED

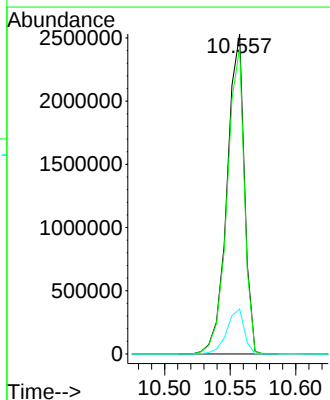
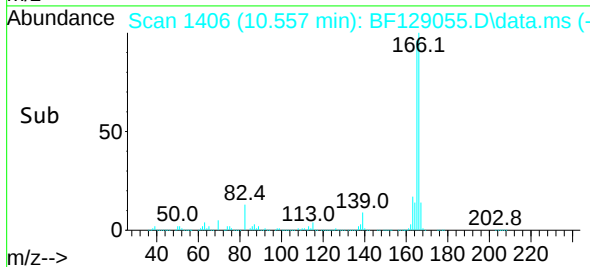
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

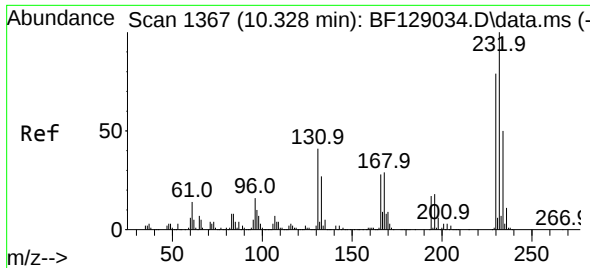


#58
Fluorene
Concen: 39.449 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



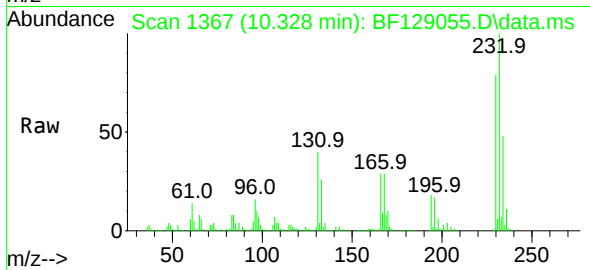
Tgt Ion:166 Resp: 2326520
Ion Ratio Lower Upper
166 100
165 95.7 78.1 117.1
167 14.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.500 ng
RT: 10.328 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

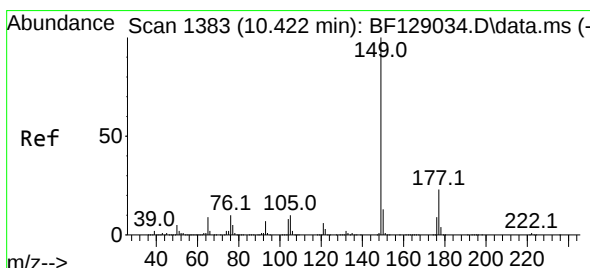
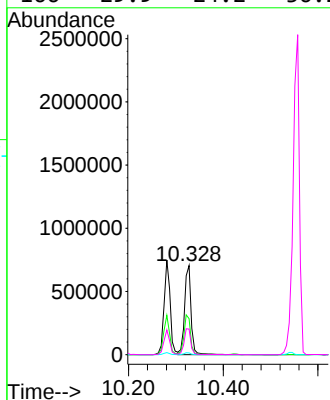
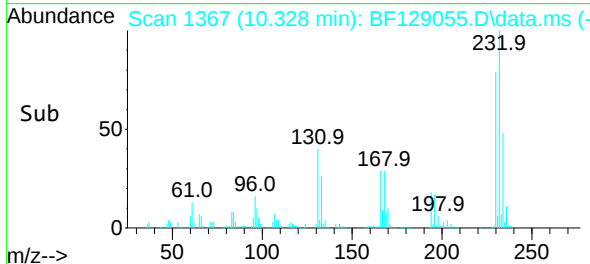
Instrument :
BNA_F
ClientSampleId :
PB145775BS



Tgt Ion:232 Resp: 667178
Ion Ratio Lower Upper
232 100
131 44.6 36.1 54.1
130 2.2 1.8 2.8
166 29.9 24.2 36.2

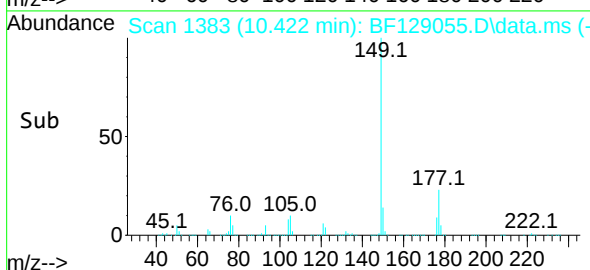
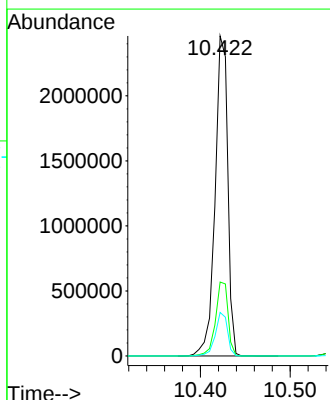
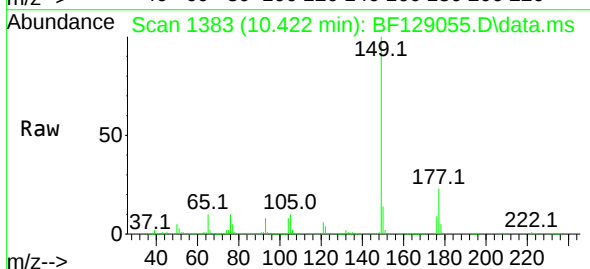
Manual Integrations
APPROVED

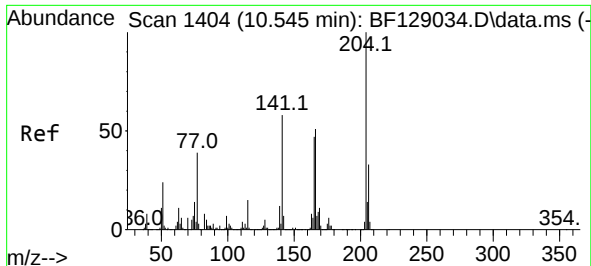
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#60
Diethylphthalate
Concen: 40.400 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

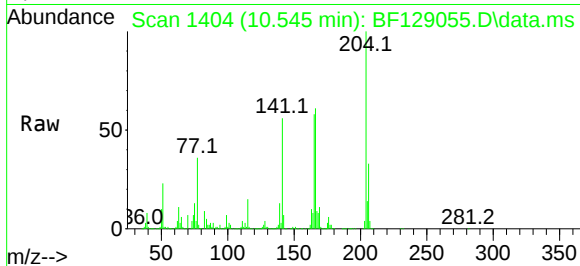
Tgt Ion:149 Resp: 2413187
Ion Ratio Lower Upper
149 100
177 23.1 17.3 25.9
150 13.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.653 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

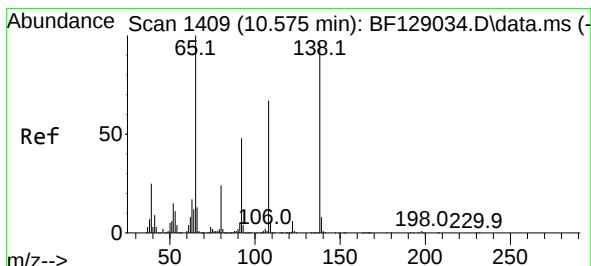
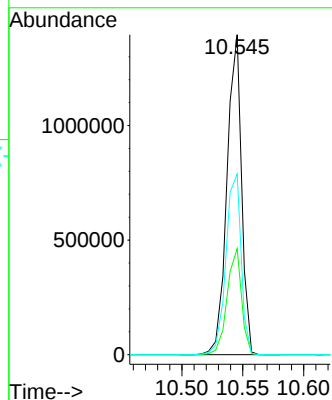
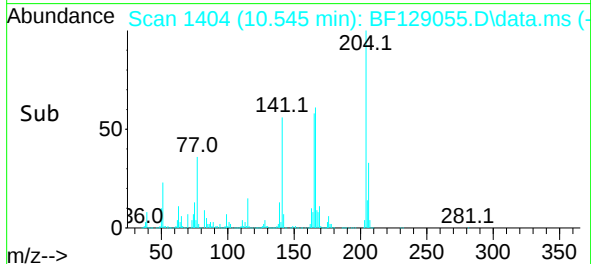
Instrument :
BNA_F
ClientSampleId :
PB145775BS



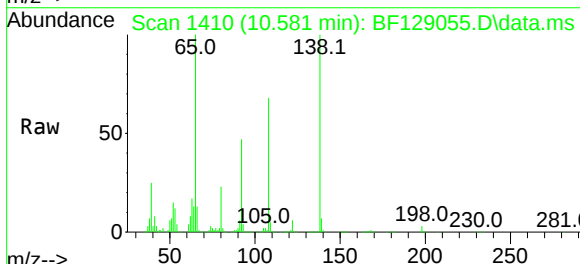
Tgt Ion:204 Resp: 1165162
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 56.5 47.0 70.4

Manual Integrations
APPROVED

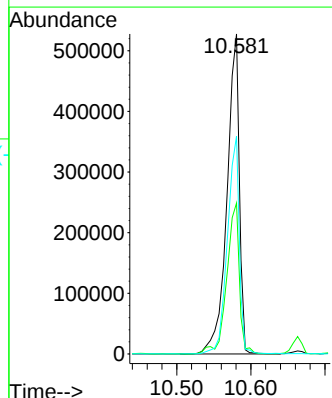
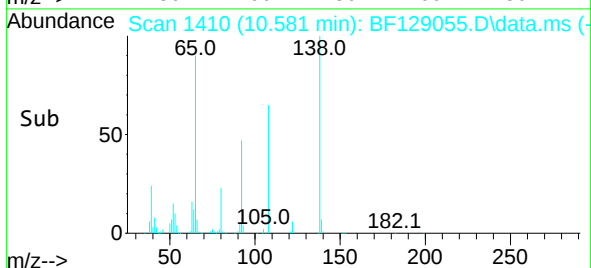
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

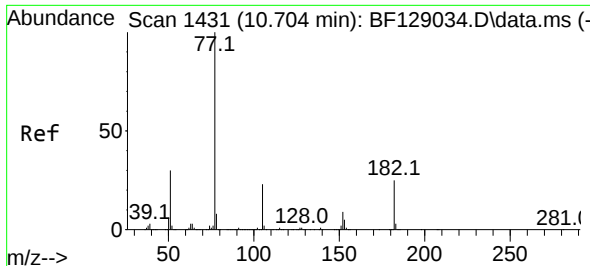


#62
4-Nitroaniline
Concen: 42.556 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



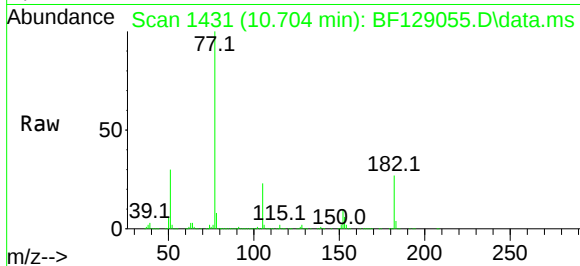
Tgt Ion:138 Resp: 613015
Ion Ratio Lower Upper
138 100
92 47.1 33.5 73.5
108 68.1 61.0 101.0





#63
Azobenzene
Concen: 39.078 ng
RT: 10.704 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

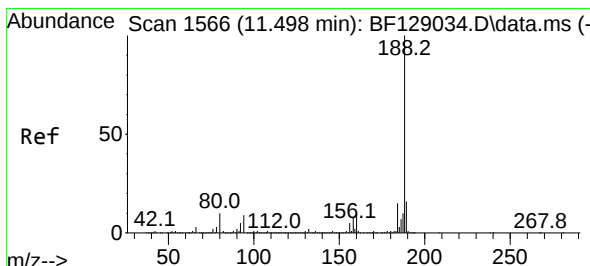
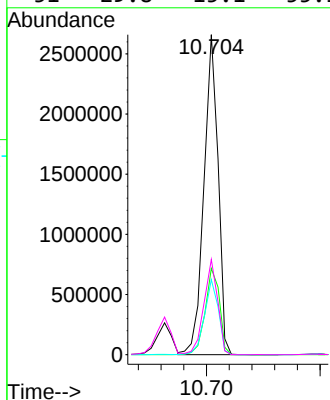
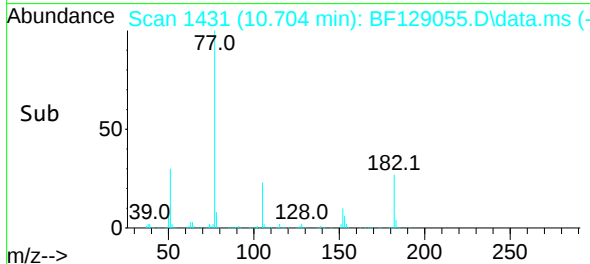
Instrument :
BNA_F
ClientSampleId :
PB145775BS



Tgt Ion: 77 Resp: 2286997
Ion Ratio Lower Upper
77 100
182 27.0 5.6 45.6
105 23.5 1.6 41.6
51 29.8 15.1 55.1

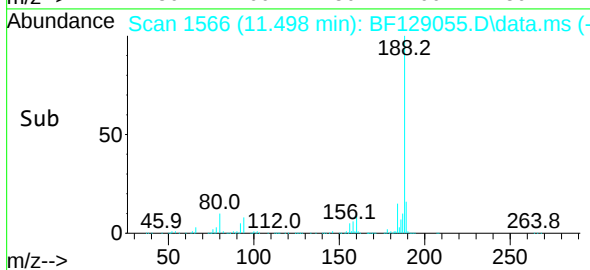
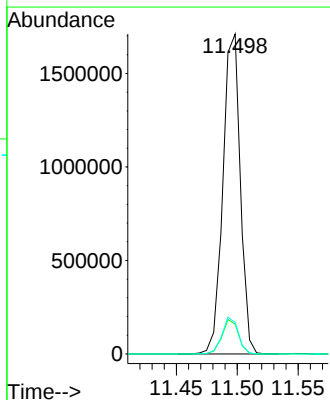
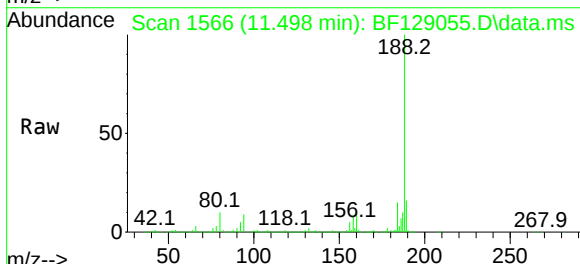
Manual Integrations
APPROVED

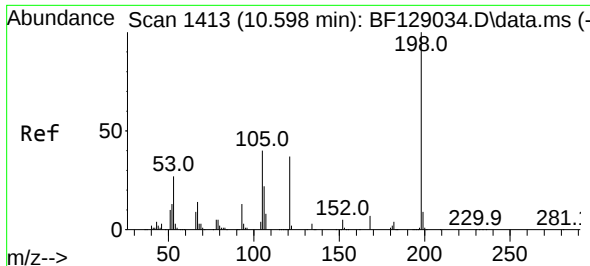
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

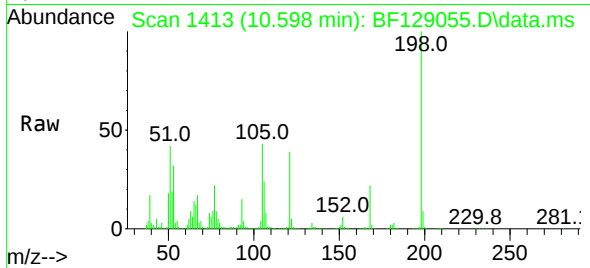
Tgt Ion:188 Resp: 1702750
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.9 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 47.308 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

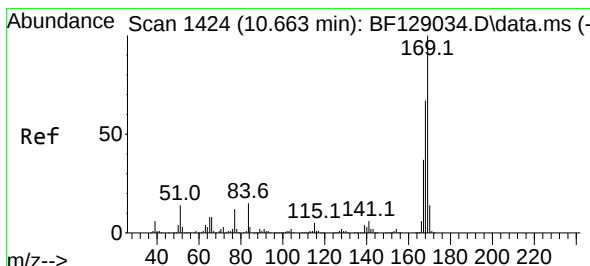
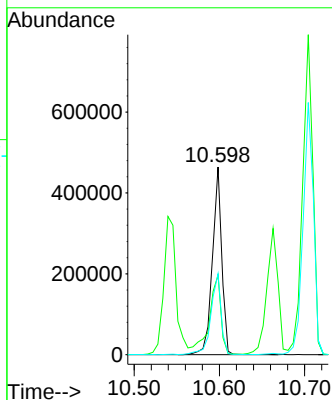
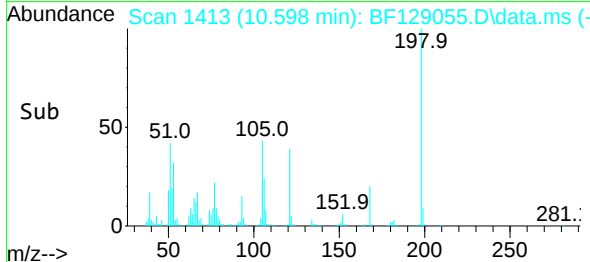
Instrument :
BNA_F
ClientSampleId :
PB145775BS



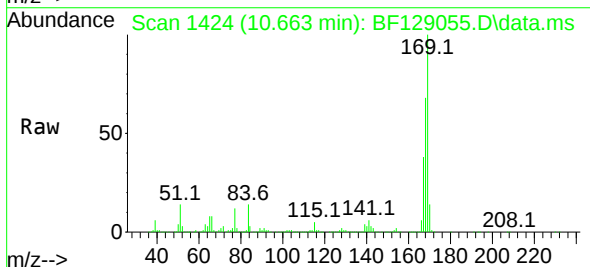
Tgt Ion:198 Resp: 356380
Ion Ratio Lower Upper
198 100
51 42.4 37.6 77.6
105 43.2 27.0 67.0

Manual Integrations
APPROVED

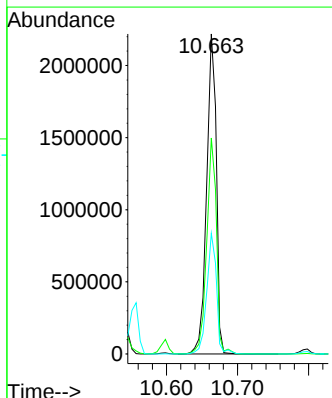
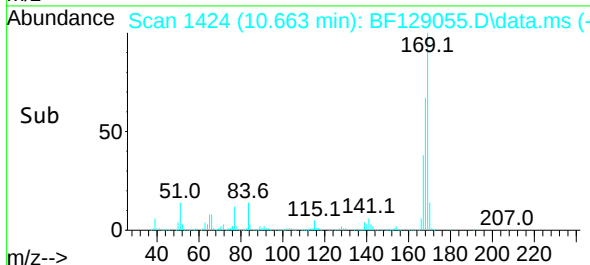
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

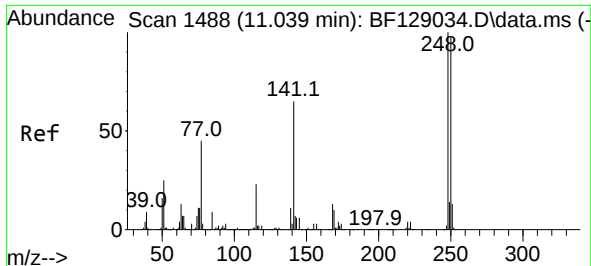


#66
n-Nitrosodiphenylamine
Concen: 40.704 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



Tgt Ion:169 Resp: 2104940
Ion Ratio Lower Upper
169 100
168 67.5 50.1 75.1
167 37.7 27.9 41.9





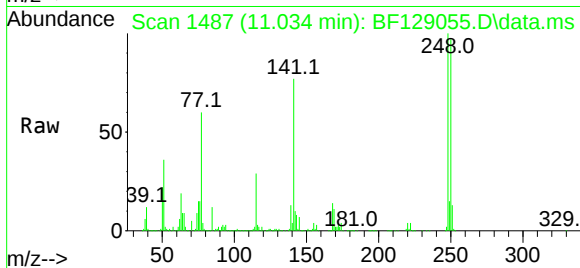
#67
4-Bromophenyl-phenylether
Concen: 40.756 ng
RT: 11.034 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS

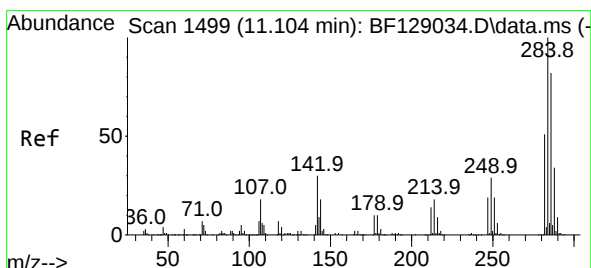
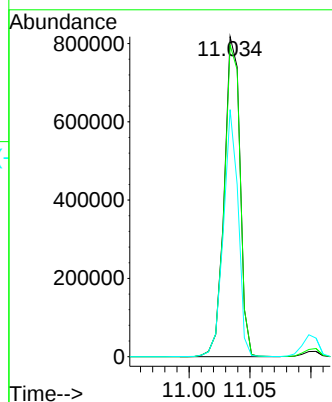
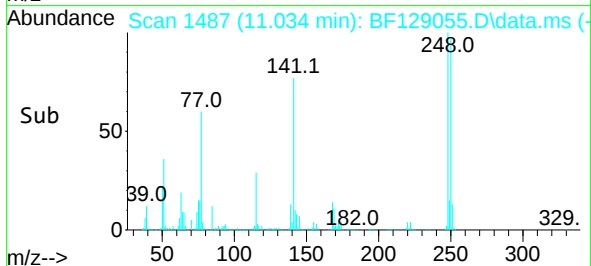


Tgt Ion:248 Resp: 738199
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 77.2 58.9 88.3

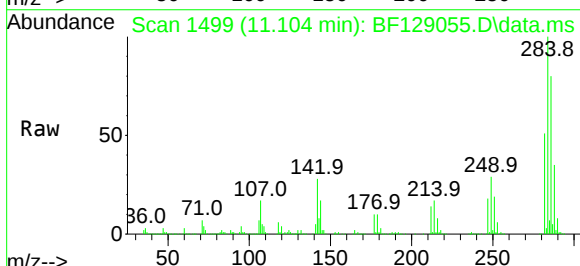
Manual Integrations

APPROVED

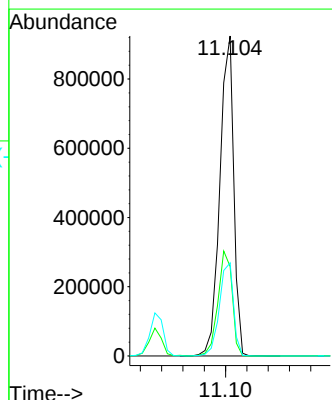
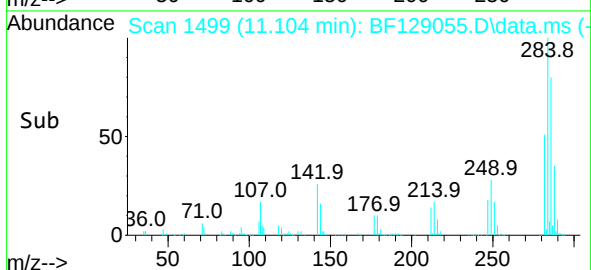
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

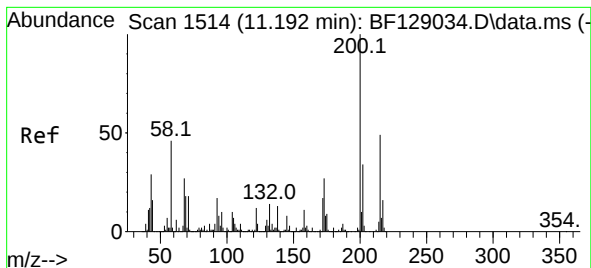


#68
Hexachlorobenzene
Concen: 41.303 ng
RT: 11.104 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



Tgt Ion:284 Resp: 833032
Ion Ratio Lower Upper
284 100
142 27.9 29.0 43.4#
249 29.1 25.0 37.6





#69

Atrazine

Concen: 46.071 ng

RT: 11.192 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF129055.D

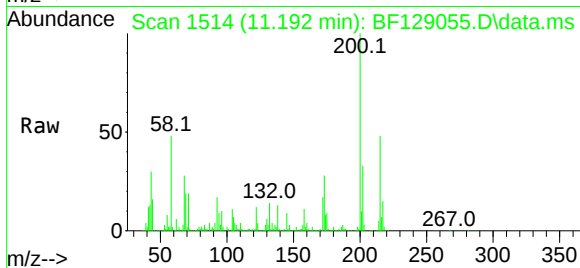
Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

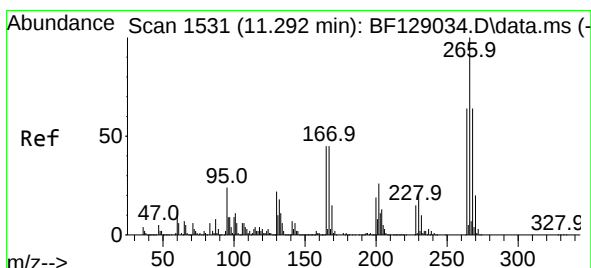
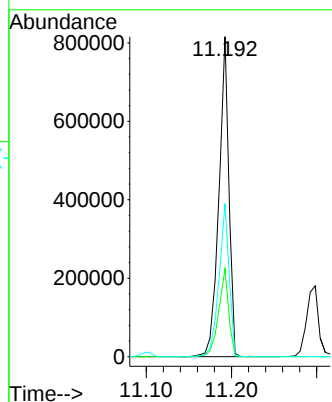
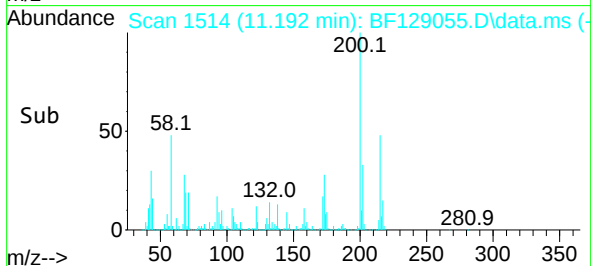
PB145775BS



Tgt Ion:	200	Resp:	67042
Ion Ratio	Lower	Upper	
200	100		
173	27.6	6.3	46.3
215	47.9	28.3	68.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#70

Pentachlorophenol

Concen: 85.168 ng

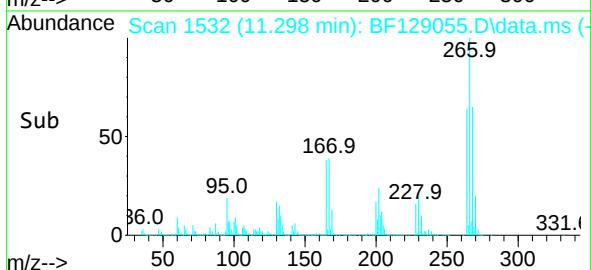
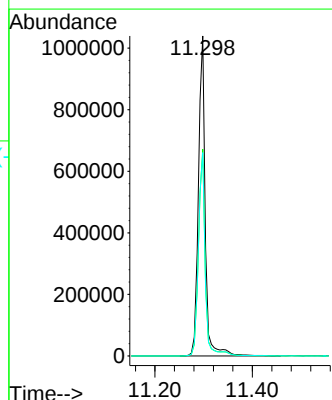
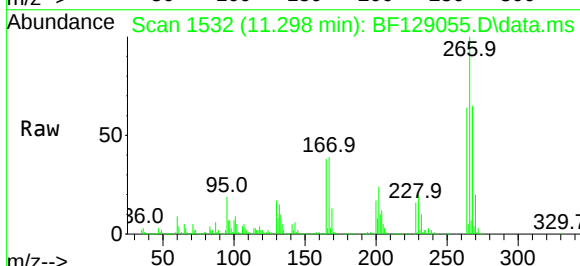
RT: 11.298 min Scan# 1532

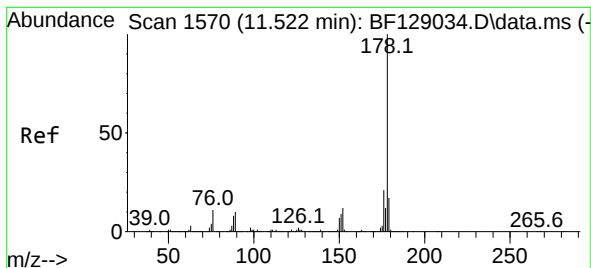
Delta R.T. 0.006 min

Lab File: BF129055.D

Acq: 30 Jun 2022 13:25

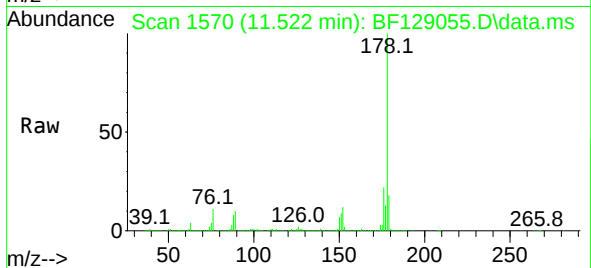
Tgt Ion:	266	Resp:	1023117
Ion Ratio	Lower	Upper	
266	100		
268	64.6	51.0	76.4
264	63.5	49.4	74.2





#71
Phenanthrene
Concen: 40.076 ng
RT: 11.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

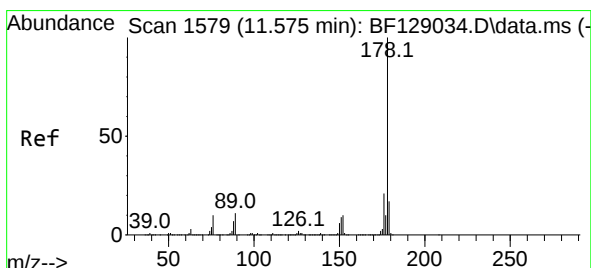
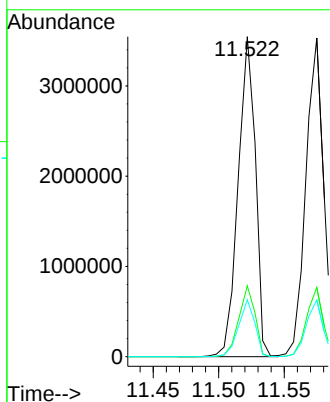
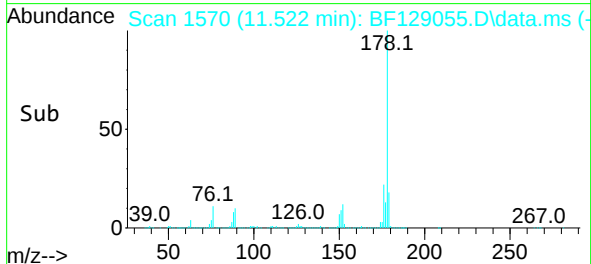
Instrument :
BNA_F
ClientSampleId :
PB145775BS



Tgt Ion:178 Resp: 3260492
Ion Ratio Lower Upper
178 100
176 22.1 16.0 24.0
179 17.8 12.6 19.0

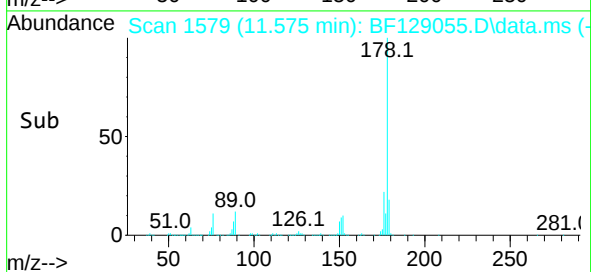
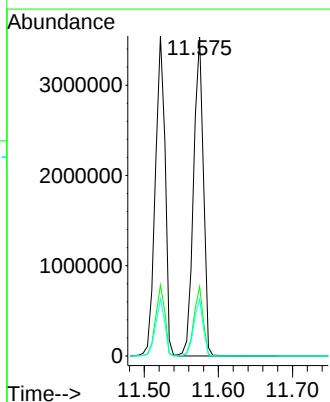
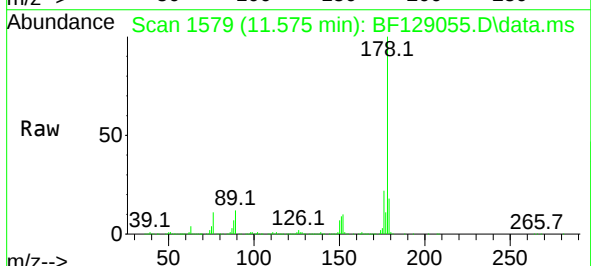
Manual Integrations
APPROVED

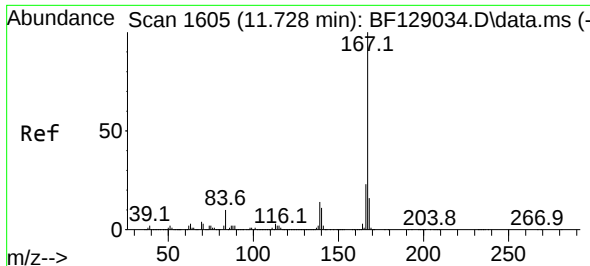
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#72
Anthracene
Concen: 40.510 ng
RT: 11.575 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Tgt Ion:178 Resp: 3249449
Ion Ratio Lower Upper
178 100
176 21.8 15.4 23.2
179 17.8 12.6 19.0





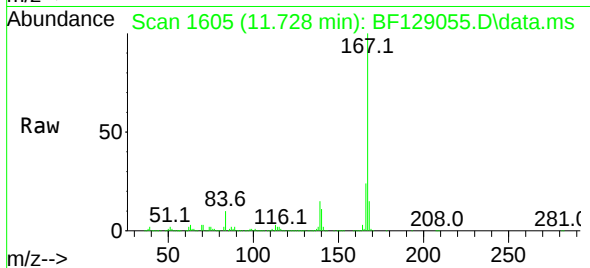
#73
 Carbazole
 Concen: 38.856 ng
 RT: 11.728 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF129055.D
 Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS

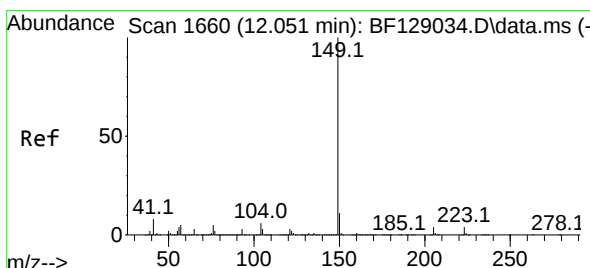
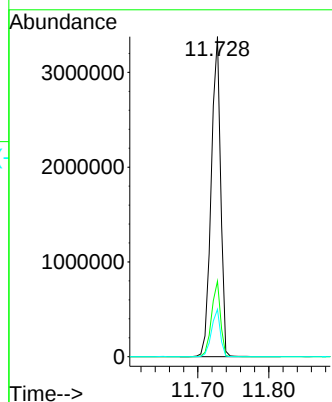
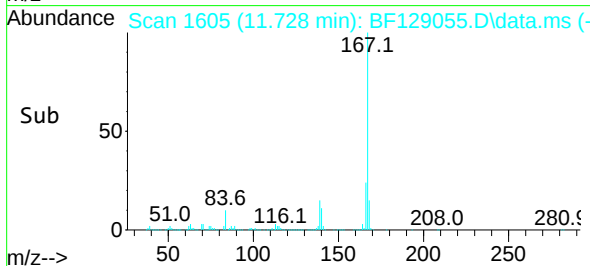


Tgt Ion:167 Resp: 3123079
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.7 26.5
 139 14.8 11.2 16.8

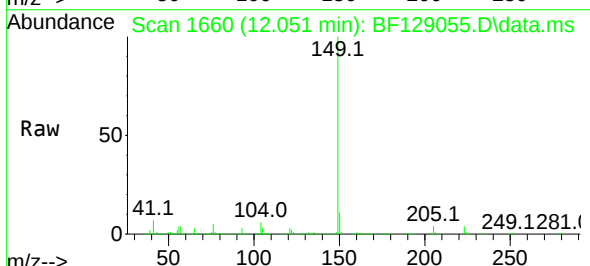
Manual Integrations

APPROVED

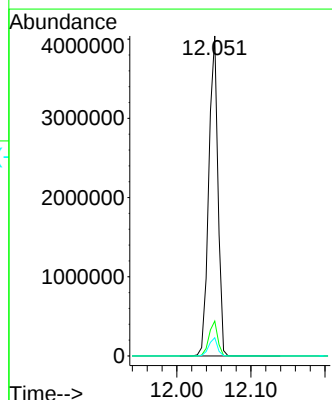
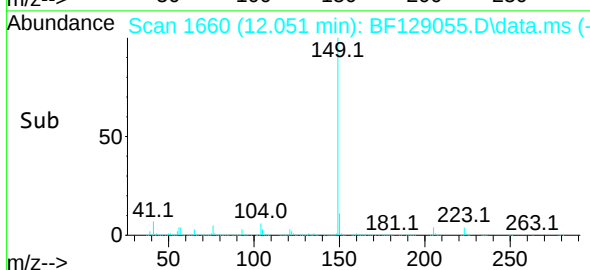
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

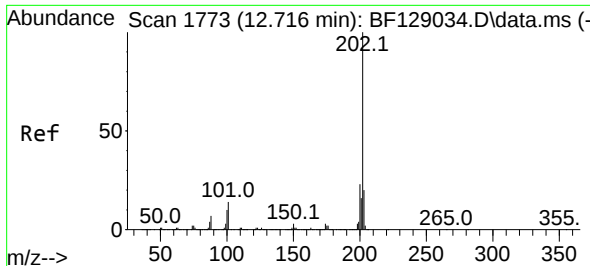


#74
 Di-n-butylphthalate
 Concen: 40.999 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BF129055.D
 Acq: 30 Jun 2022 13:25



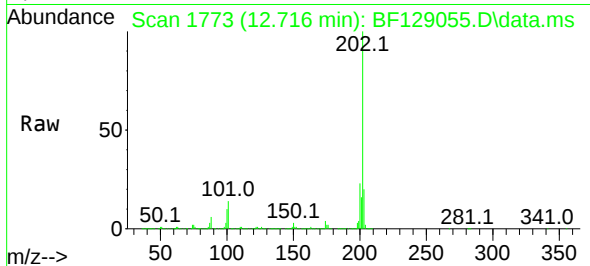
Tgt Ion:149 Resp: 3474491
 Ion Ratio Lower Upper
 149 100
 150 10.9 7.5 11.3
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 40.180 ng
RT: 12.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

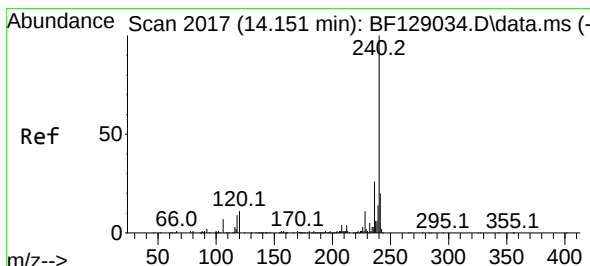
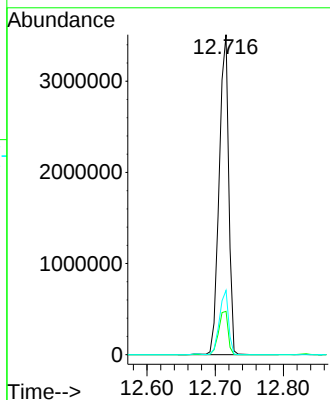
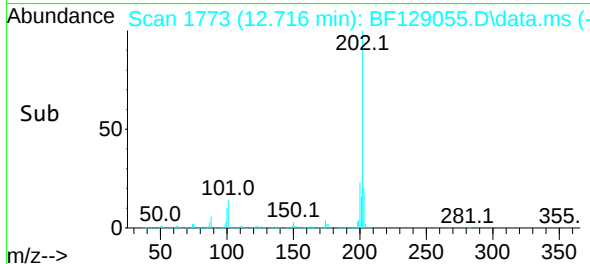
Instrument :
BNA_F
ClientSampleId :
PB145775BS



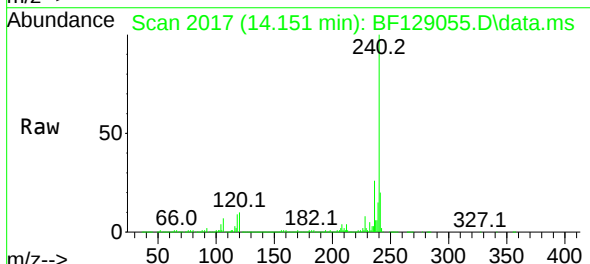
Tgt Ion:202 Resp: 3418650
Ion Ratio Lower Upper
202 100
101 13.6 0.0 31.4
203 20.1 0.0 38.0

Manual Integrations
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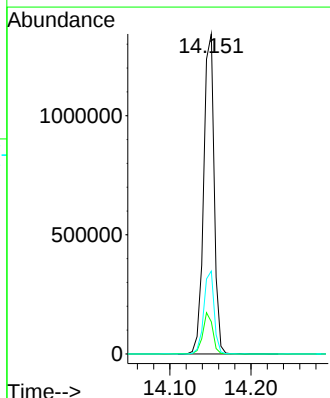
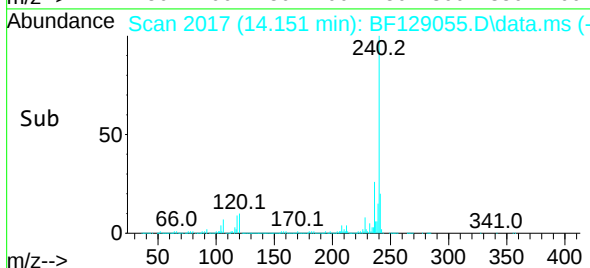
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

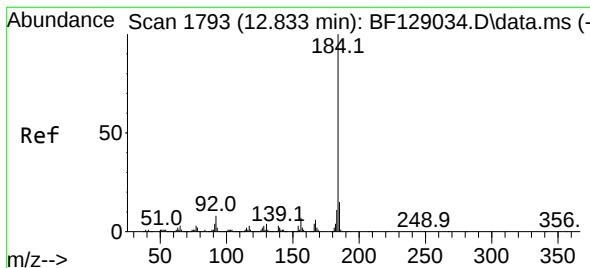


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



Tgt Ion:240 Resp: 1202147
Ion Ratio Lower Upper
240 100
120 10.1 8.9 13.3
236 25.9 20.8 31.2





#77

Benzidine

Concen: 60.606 ng

RT: 12.833 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BF129055.D

Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS

Tgt Ion:184 Resp: 129733

Ion Ratio Lower Upper

184 100

185 14.8 11.9 17.9

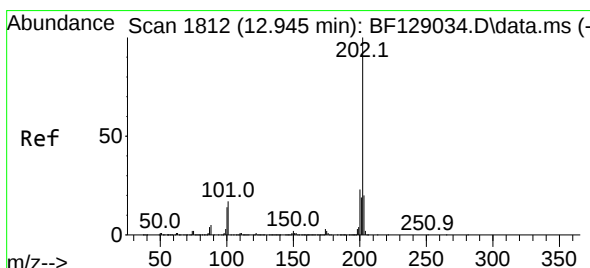
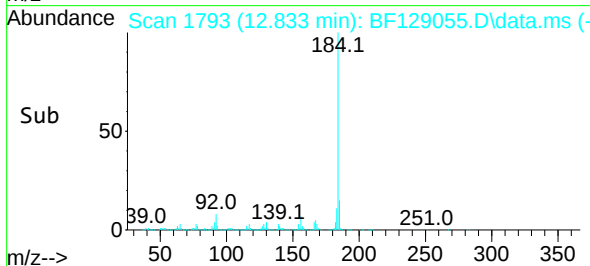
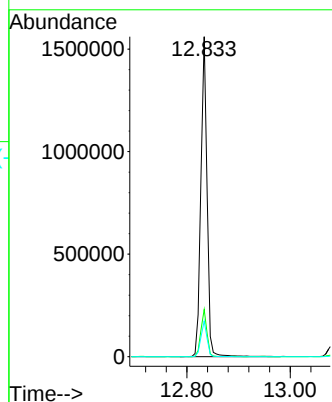
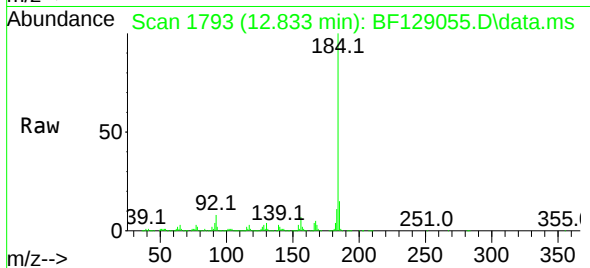
183 11.1 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#78

Pyrene

Concen: 42.190 ng

RT: 12.945 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BF129055.D

Acq: 30 Jun 2022 13:25

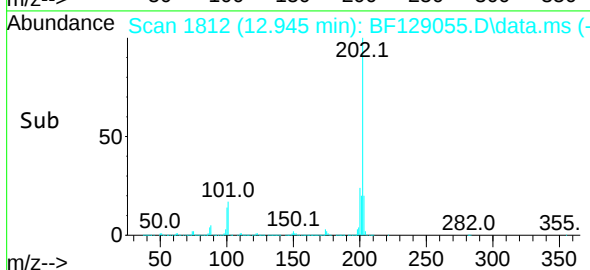
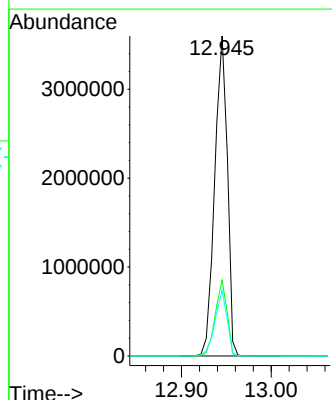
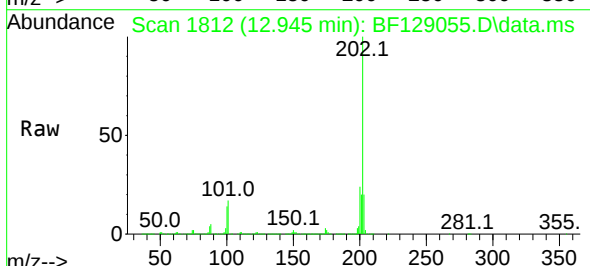
Tgt Ion:202 Resp: 3515574

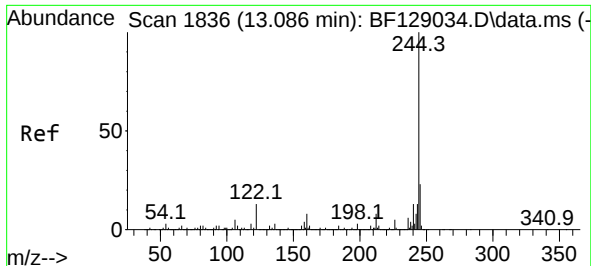
Ion Ratio Lower Upper

202 100

200 23.7 17.7 26.5

203 20.4 14.6 21.8





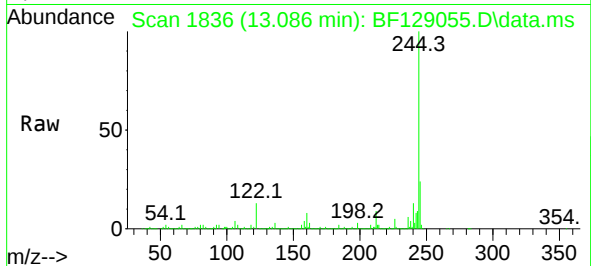
#79
 Terphenyl-d14
 Concen: 78.836 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: BF129055.D
 Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS

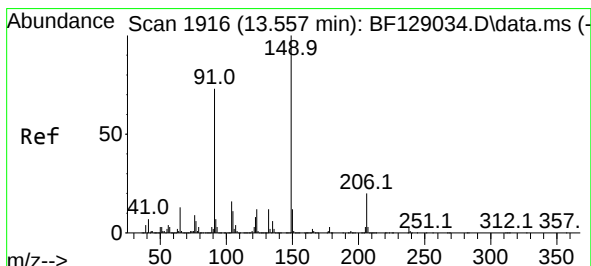
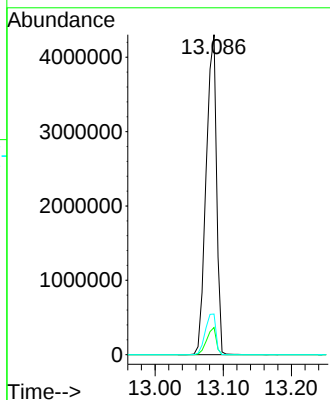
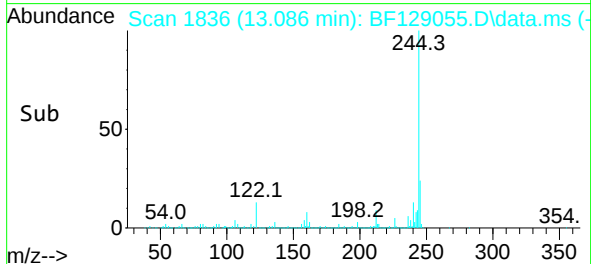


Tgt Ion:244 Resp: 4563762
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.1 9.1
 122 12.7 8.8 13.2

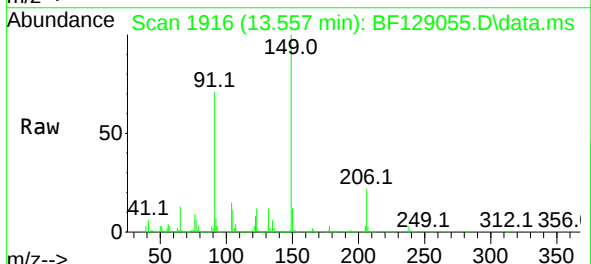
Manual Integrations

APPROVED

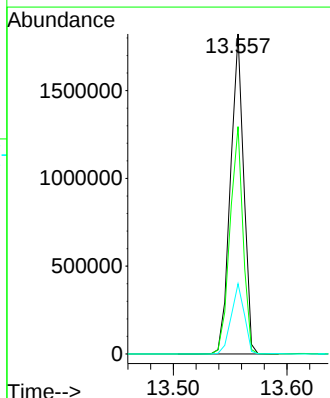
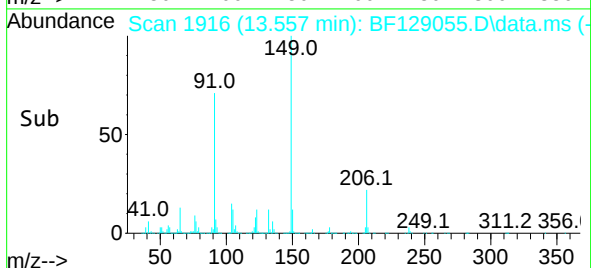
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

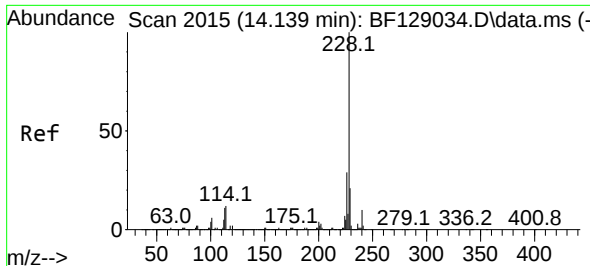


#80
 Butylbenzylphthalate
 Concen: 43.447 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: BF129055.D
 Acq: 30 Jun 2022 13:25



Tgt Ion:149 Resp: 1474869
 Ion Ratio Lower Upper
 149 100
 91 71.0 61.2 91.8
 206 22.0 15.7 23.5





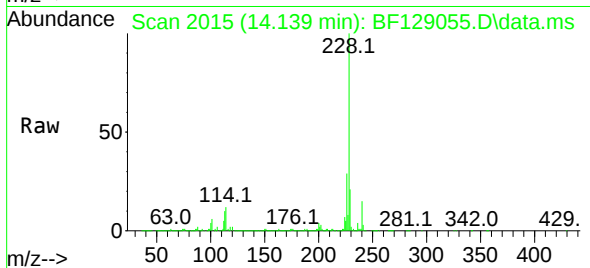
#81
Benzo(a)anthracene
Concen: 41.588 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS

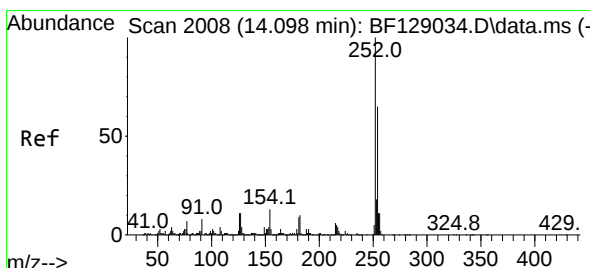
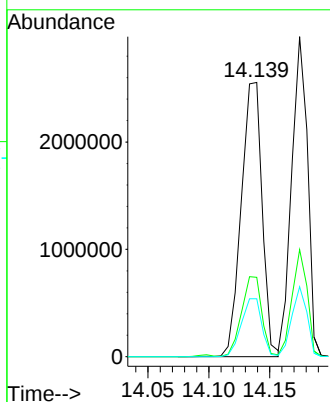
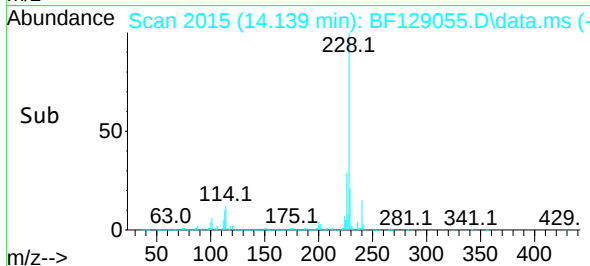


Tgt Ion:228 Resp: 305259
Ion Ratio Lower Upper
228 100
226 28.9 22.1 33.1
229 21.1 15.8 23.8

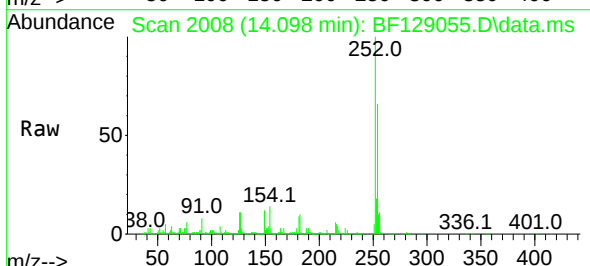
Manual Integrations

APPROVED

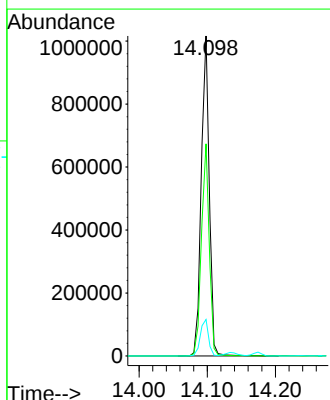
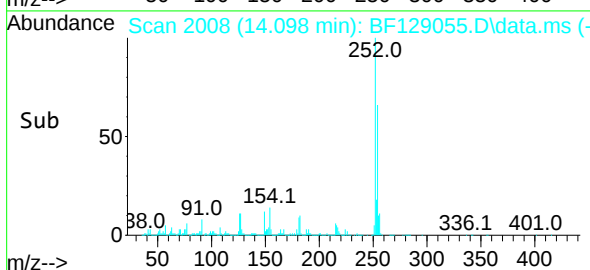
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

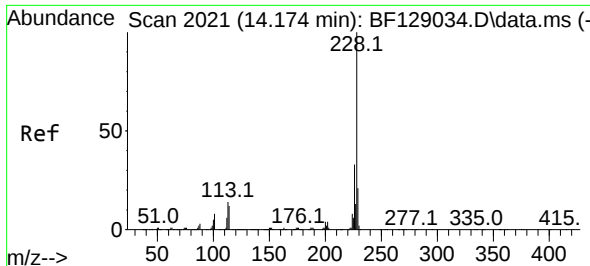


#82
3,3'-Dichlorobenzidine
Concen: 52.377 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



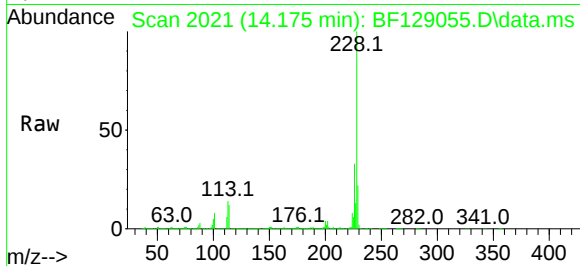
Tgt Ion:252 Resp: 830706
Ion Ratio Lower Upper
252 100
254 66.3 50.2 75.4
126 11.4 8.2 12.4





#83
Chrysene
Concen: 39.870 ng
RT: 14.175 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

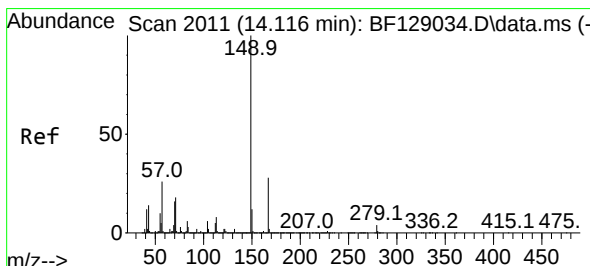
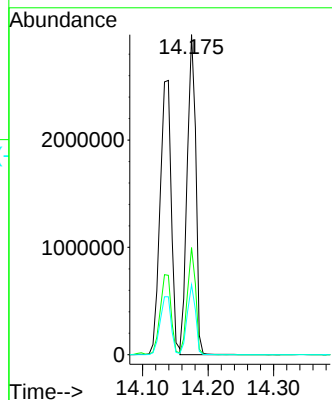
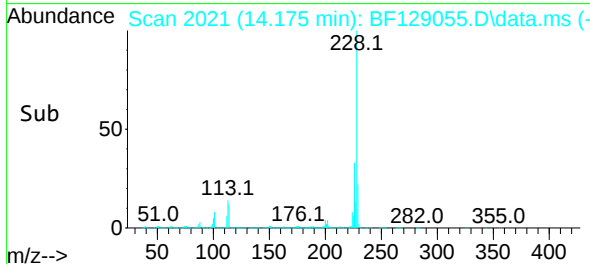
Instrument :
BNA_F
ClientSampleId :
PB145775BS



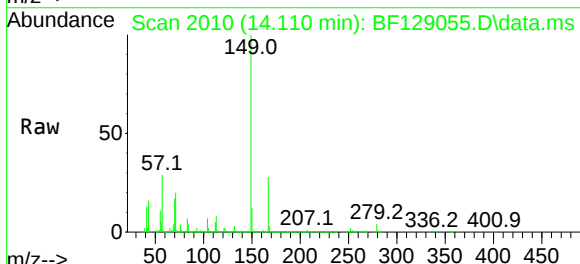
Tgt Ion:228 Resp: 2716872
Ion Ratio Lower Upper
228 100
226 33.4 24.3 36.5
229 21.9 15.9 23.9

Manual Integrations
APPROVED

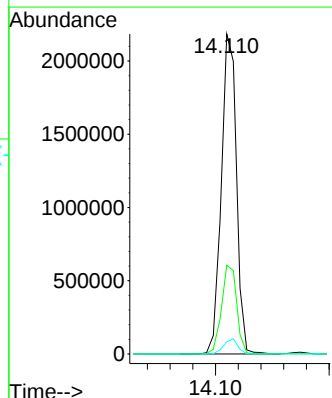
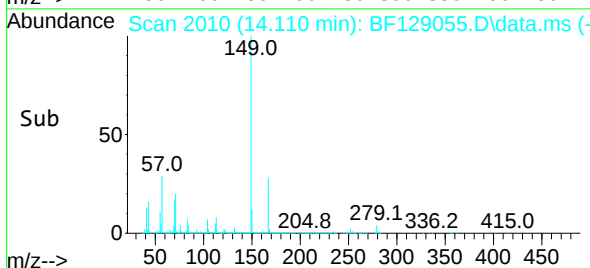
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

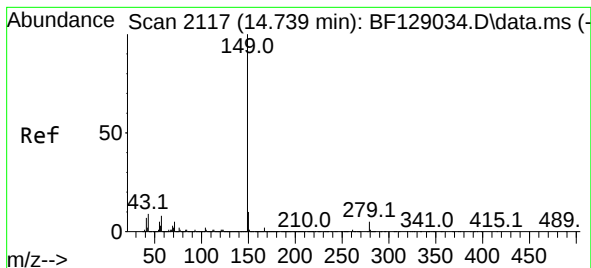


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.848 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



Tgt Ion:149 Resp: 2023308
Ion Ratio Lower Upper
149 100
167 27.7 21.0 31.4
279 3.8 3.1 4.7





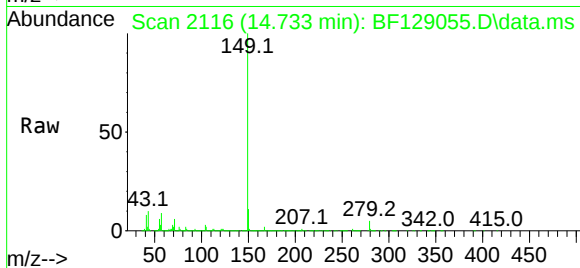
#85
Di-n-octyl phthalate
Concen: 43.528 ng
RT: 14.733 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS

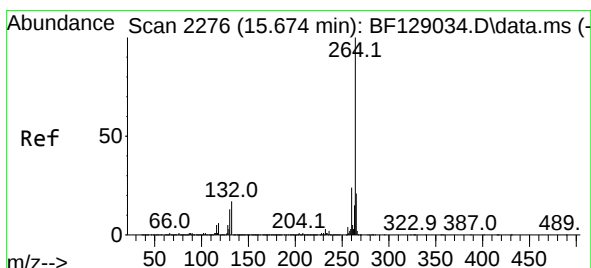
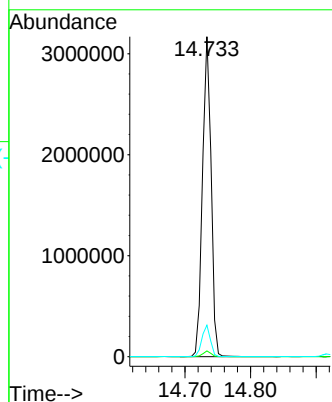
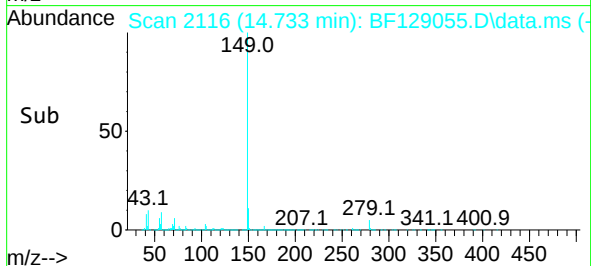


Tgt Ion:149 Resp: 2898920
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.7 9.2 13.8

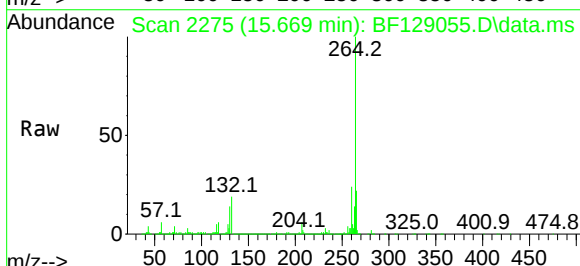
Manual Integrations

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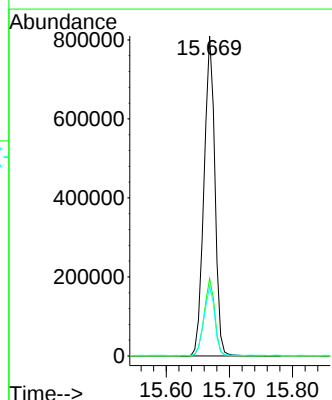
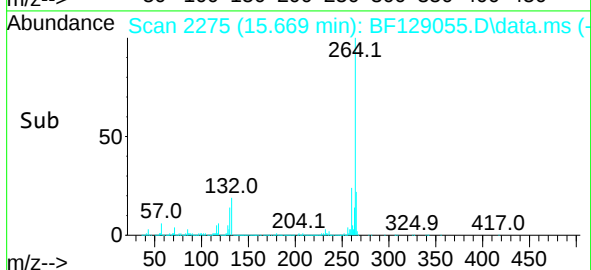
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

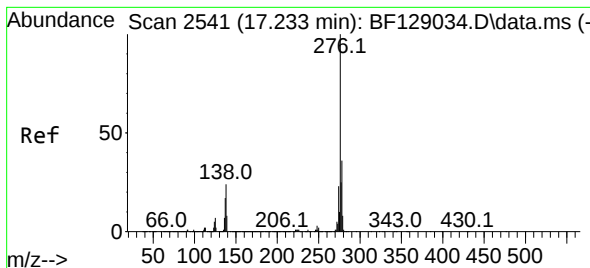


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.669 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



Tgt Ion:264 Resp: 971213
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.096 ng

RT: 17.227 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF129055.D

Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

PB145775BS

Tgt Ion:276 Resp: 250751

Ion Ratio Lower Upper

276 100

138 27.1 21.1 31.7

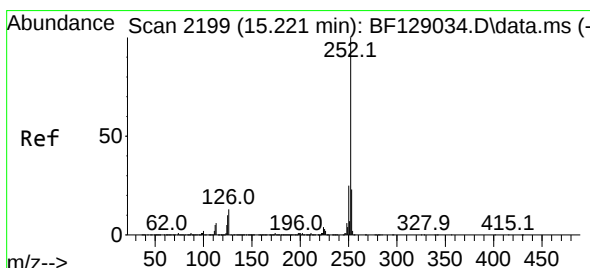
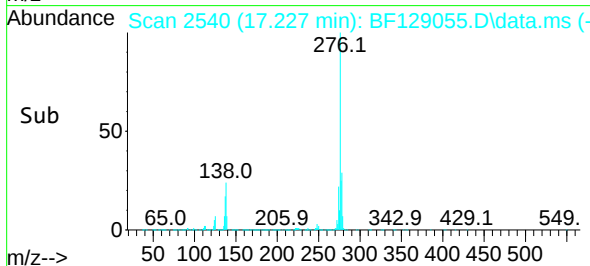
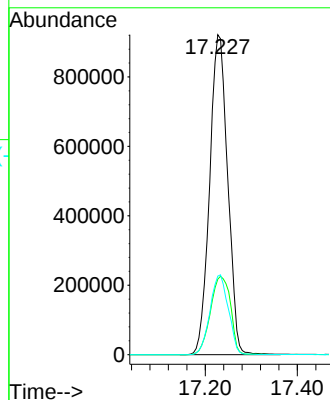
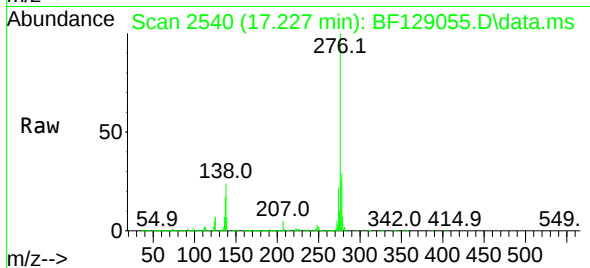
277 25.4 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#88

Benzo(b)fluoranthene

Concen: 46.457 ng

RT: 15.216 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF129055.D

Acq: 30 Jun 2022 13:25

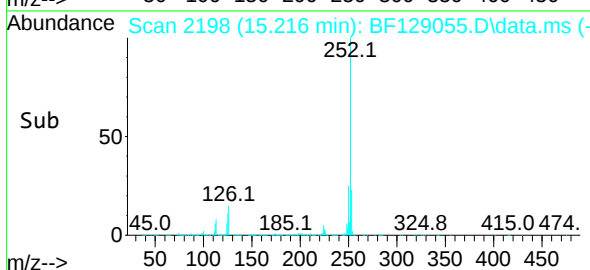
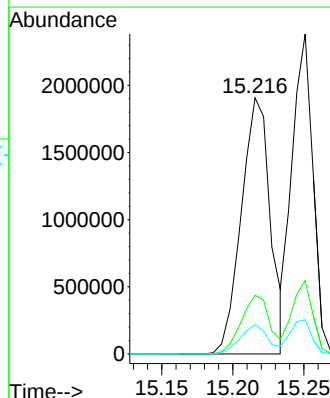
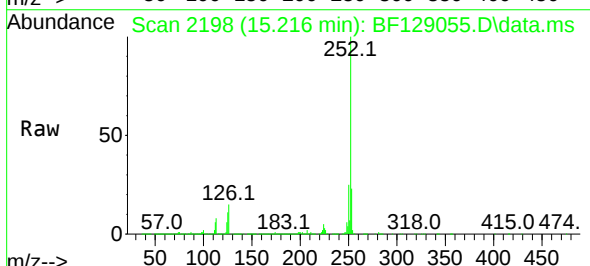
Tgt Ion:252 Resp: 2713473

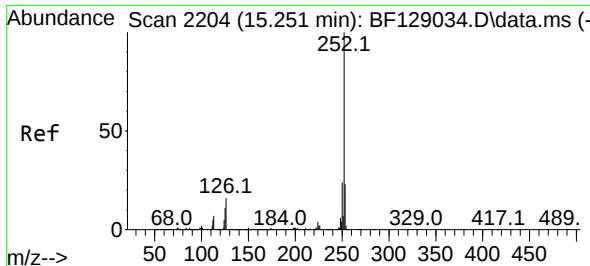
Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

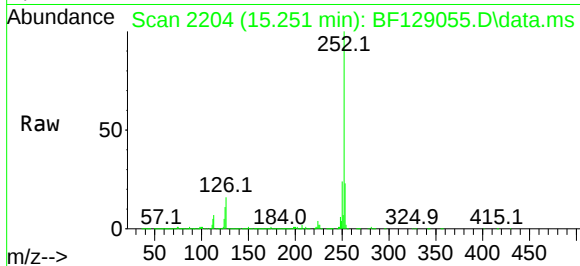
125 11.4 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 43.325 ng
RT: 15.251 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

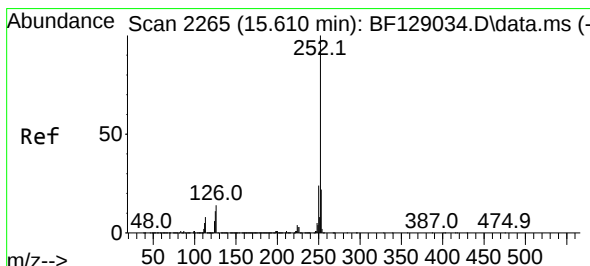
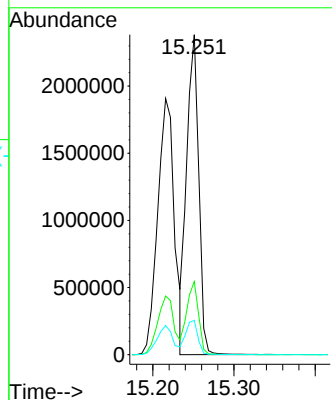
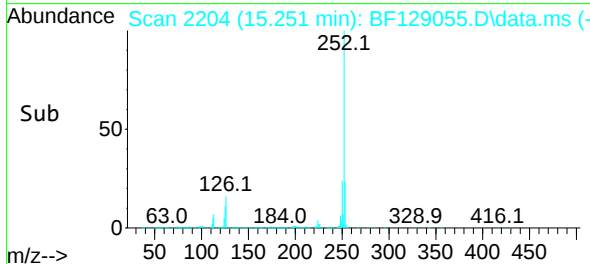
Instrument :
BNA_F
ClientSampleId :
PB145775BS



Tgt Ion:252 Resp: 2454439
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 10.7 8.3 12.5

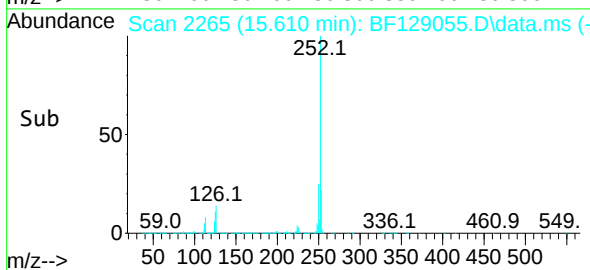
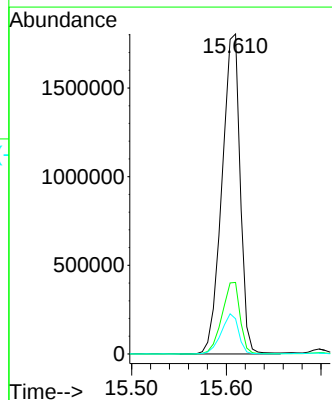
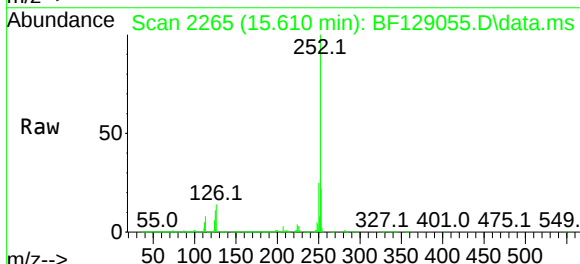
Manual Integrations
APPROVED

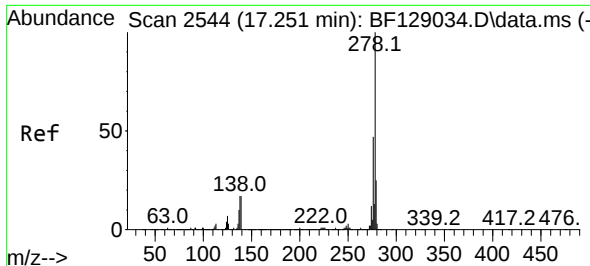
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#90
Benzo(a)pyrene
Concen: 50.670 ng
RT: 15.610 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Tgt Ion:252 Resp: 2412640
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 11.0 8.8 13.2





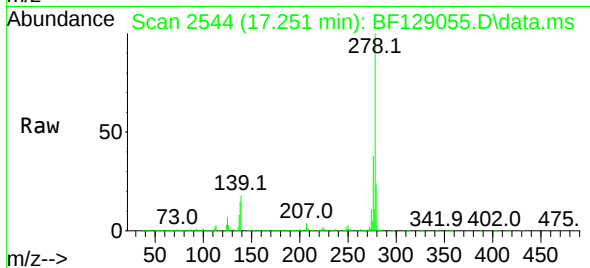
#91
Dibenzo(a,h)anthracene
Concen: 45.267 ng
RT: 17.251 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25

Instrument :

BNA_F

ClientSampleId :

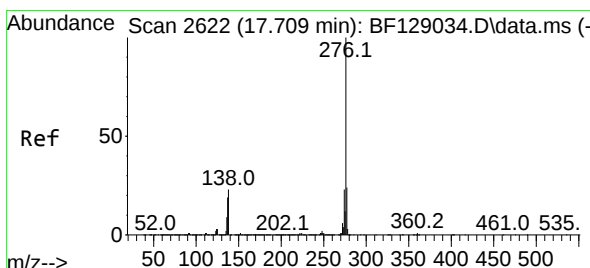
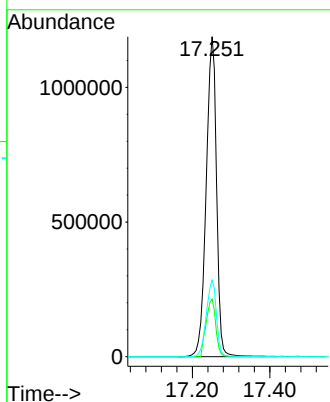
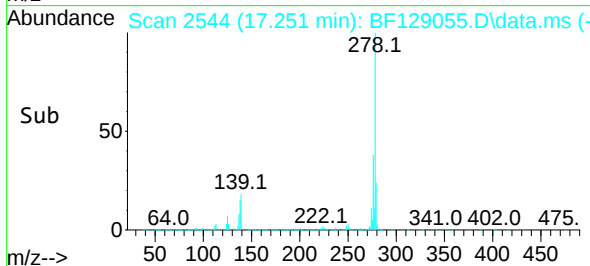
PB145775BS



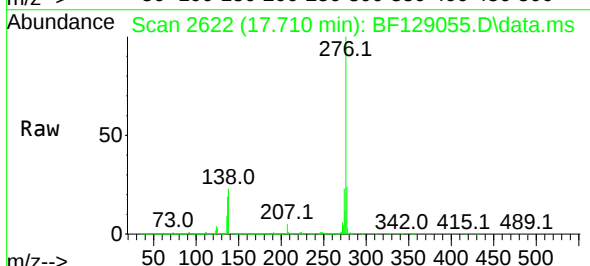
Tgt Ion:278 Resp: 2198104
Ion Ratio Lower Upper
278 100
139 18.0 12.8 19.2
279 23.9 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#92
Benzo(g,h,i)perylene
Concen: 44.110 ng
RT: 17.710 min Scan# 2622
Delta R.T. 0.000 min
Lab File: BF129055.D
Acq: 30 Jun 2022 13:25



Tgt Ion:276 Resp: 2148934
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 23.1 18.0 27.0

