

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129050.D
 Acq On : 30 Jun 2022 10:58
 Operator : CG\JU
 Sample : PB145722BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145722BS

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 05:40:47 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	466975	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1795116	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	930778	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1645528	20.000	ng	0.00
76) Chrysene-d12	14.145	240	1120220	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	909656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	2915081	105.537	ng	0.01
7) Phenol-d6	6.587	99	3636484	106.005	ng	0.00
23) Nitrobenzene-d5	7.528	82	2295715	76.280	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	1145011	113.134	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	4024720	69.175	ng	0.00
79) Terphenyl-d14	13.086	244	4370400	81.017	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.916	88	367065	29.807	ng	88
3) Pyridine	3.716	79	913892	30.388	ng	86
4) n-Nitrosodimethylamine	3.634	42	550616	40.411	ng	# 81
6) Aniline	6.628	93	1403483	36.582	ng	96
8) 2-Chlorophenol	6.745	128	1233028	42.489	ng	96
9) Benzaldehyde	6.510	77	206034	9.473	ng	99
10) Phenol	6.604	94	1458212	41.955	ng	87
11) bis(2-Chloroethyl)ether	6.692	93	1176910	42.781	ng	92
12) 1,3-Dichlorobenzene	6.898	146	1298663	40.652	ng	98
13) 1,4-Dichlorobenzene	6.975	146	1316716	40.864	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1266431	41.811	ng	100
15) Benzyl Alcohol	7.104	79	981276	40.666	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1607280	40.906	ng	93
17) 2-Methylphenol	7.204	107	981151	41.549	ng	98
18) Hexachloroethane	7.475	117	474663	41.960	ng	98
19) n-Nitroso-di-n-propyla...	7.375	70	826988	41.673	ng	88
20) 3+4-Methylphenols	7.357	107	1224314	40.771	ng	# 88
22) Acetophenone	7.375	105	1641779	39.868	ng	# 91
24) Nitrobenzene	7.545	77	1218804	41.855	ng	91
25) Isophorone	7.786	82	2242176	44.082	ng	96
26) 2-Nitrophenol	7.857	139	622813	46.020	ng	88
27) 2,4-Dimethylphenol	7.892	122	1158035	47.396	ng	94
28) bis(2-Chloroethoxy)met...	7.986	93	1406052	40.252	ng	99
29) 2,4-Dichlorophenol	8.098	162	1014052	40.690	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	1084478	39.545	ng	97
31) Naphthalene	8.269	128	3301847	40.517	ng	97
32) Benzoic acid	8.016	122	784244	40.006	ng	95
33) 4-Chloroaniline	8.310	127	908625	27.670	ng	97
34) Hexachlorobutadiene	8.381	225	644375	39.351	ng	99
35) Caprolactam	8.698	113	321184m	40.643	ng	
36) 4-Chloro-3-methylphenol	8.792	107	1033339	40.810	ng	89
37) 2-Methylnaphthalene	8.957	142	2249034	41.013	ng	100
38) 1-Methylnaphthalene	9.057	142	2151349	40.399	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	1035481	39.579	ng	99
41) Hexachlorocyclopentadiene	9.110	237	1310960	94.928	ng	99
43) 2,4,6-Trichlorophenol	9.233	196	727537	40.826	ng	97

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 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)
44) 2,4,5-Trichlorophenol	9.275	196	767020	40.465	ng	98
46) 1,1'-Biphenyl	9.422	154	2674057	39.961	ng	96
47) 2-Chloronaphthalene	9.451	162	2064732	39.956	ng	97
48) 2-Nitroaniline	9.545	65	601824	44.218	ng	# 80
49) Acenaphthylene	9.869	152	3312485	42.186	ng	97
50) Dimethylphthalate	9.722	163	2356110	40.462	ng	98
51) 2,6-Dinitrotoluene	9.786	165	546032	45.890	ng	91
52) Acenaphthene	10.039	154	2276420	44.508	ng	98
53) 3-Nitroaniline	9.957	138	472881	33.326	ng	# 87
54) 2,4-Dinitrophenol	10.063	184	568082	87.574	ng	# 79
55) Dibenzofuran	10.210	168	2955156	39.680	ng	96
56) 4-Nitrophenol	10.116	139	989362	85.336	ng	92
57) 2,4-Dinitrotoluene	10.192	165	710795	48.388	ng	# 85
58) Fluorene	10.557	166	2293163	39.807	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.327	232	644977	41.071	ng	100
60) Diethylphthalate	10.427	149	2362869	40.496	ng	97
61) 4-Chlorophenyl-phenyle...	10.545	204	1133558	39.493	ng	99
62) 4-Nitroaniline	10.580	138	590933	41.997	ng	88
63) Azobenzene	10.704	77	2239582	39.177	ng	94
65) 4,6-Dinitro-2-methylph...	10.598	198	335122	46.033	ng	85
66) n-Nitrosodiphenylamine	10.663	169	2057552	41.171	ng	95
67) 4-Bromophenyl-phenylether	11.039	248	724741	41.404	ng	91
68) Hexachlorobenzene	11.104	284	807516	41.430	ng	93
69) Atrazine	11.192	200	642349	45.677	ng	98
70) Pentachlorophenol	11.298	266	986625	84.986	ng	99
71) Phenanthrene	11.522	178	3155464	40.134	ng	96
72) Anthracene	11.574	178	3201927	41.306	ng	96
73) Carbazole	11.727	167	3050451	39.272	ng	97
74) Di-n-butylphthalate	12.051	149	3385829	41.342	ng	97
75) Fluoranthene	12.716	202	3325867	40.448	ng	95
77) Benzidine	12.833	184	1200514	60.185	ng	99
78) Pyrene	12.945	202	3366426	43.354	ng	97
80) Butylbenzylphthalate	13.557	149	1379711	43.616	ng	93
81) Benzo(a)anthracene	14.133	228	2856836	41.767	ng	96
82) 3,3'-Dichlorobenzidine	14.098	252	743627	50.316	ng	98
83) Chrysene	14.174	228	2590406	40.795	ng	95
84) Bis(2-ethylhexyl)phtha...	14.110	149	1849797	44.001	ng	97
85) Di-n-octyl phthalate	14.733	149	2650720	42.712	ng	96
87) Indeno(1,2,3-cd)pyrene	17.233	276	2394353	42.916	ng	99
88) Benzo(b)fluoranthene	15.215	252	2555119	46.706	ng	96
89) Benzo(k)fluoranthene	15.251	252	2336602	44.036	ng	98
90) Benzo(a)pyrene	15.609	252	2289816	51.344	ng	98
91) Dibenzo(a,h)anthracene	17.251	278	2091216	45.980	ng	97
92) Benzo(g,h,i)perylene	17.709	276	2062045	45.191	ng	99

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

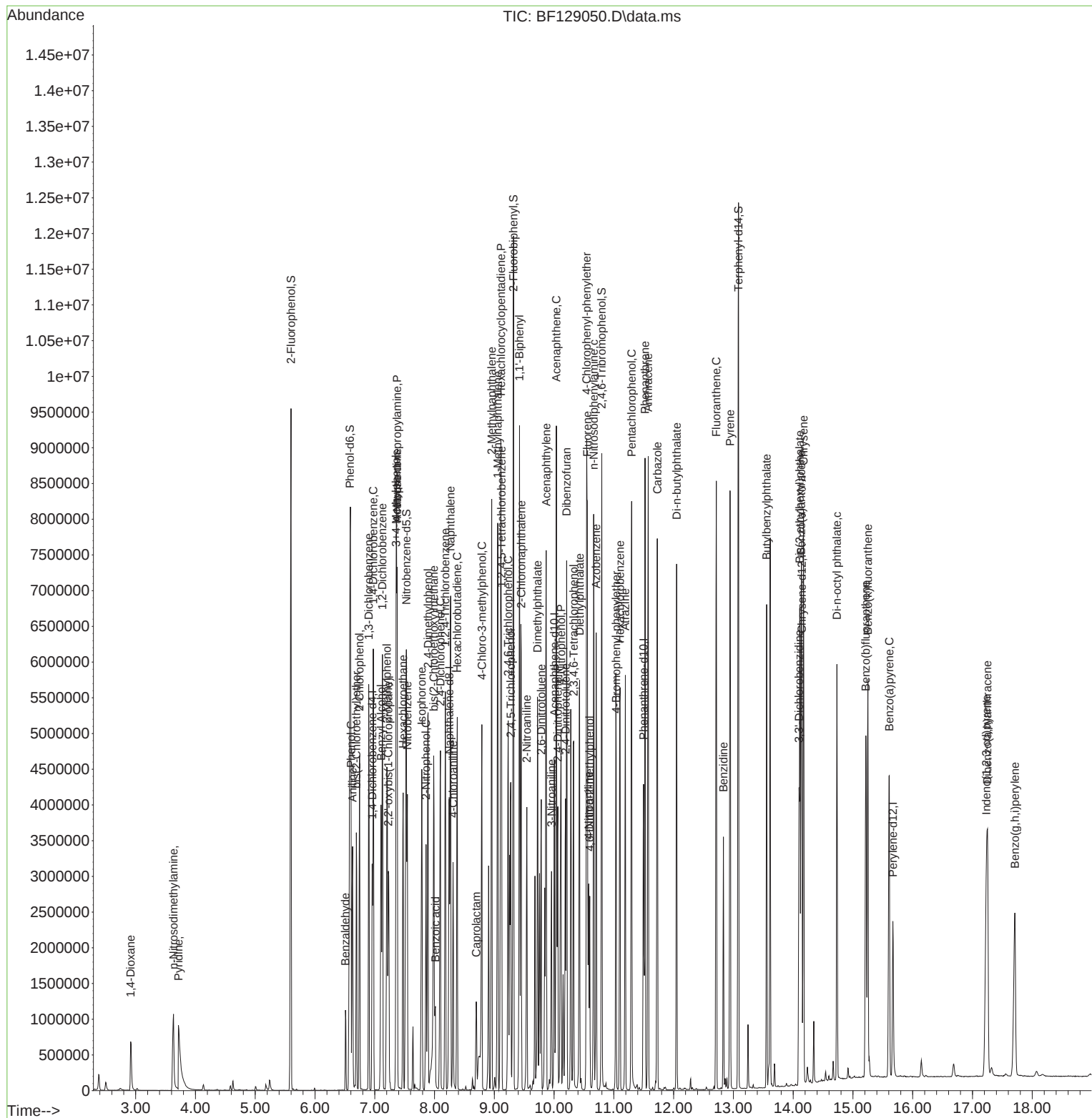
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
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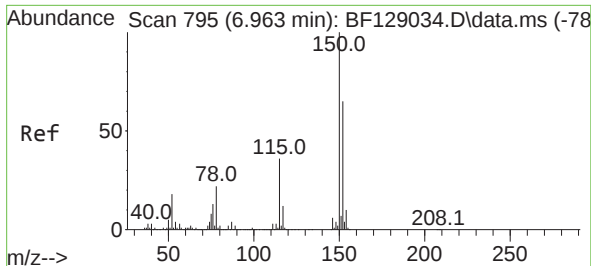
Instrument :
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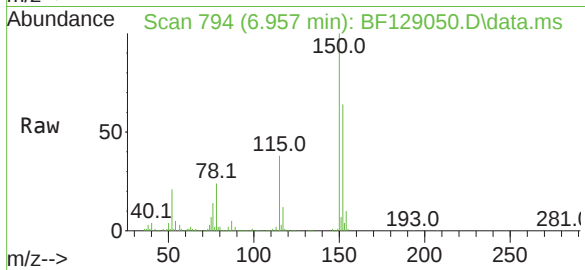
Quant Time: Jul 01 05:40:47 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

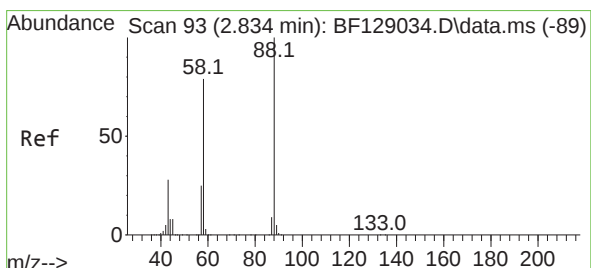
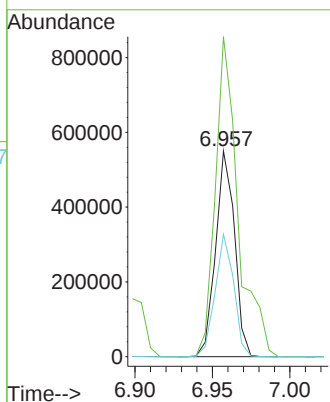
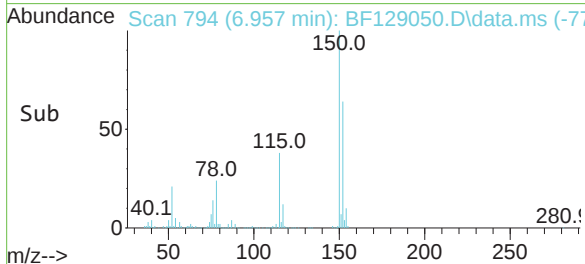
Instrument :
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ClientSampleId :
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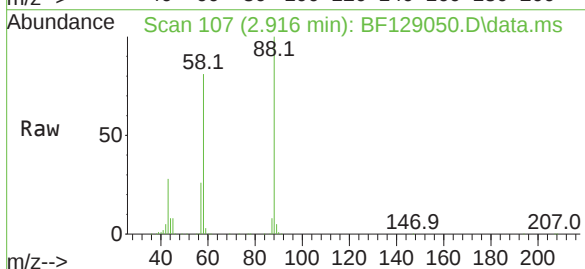
Tgt Ion:152 Resp: 466975
Ion Ratio Lower Upper
152 100
150 155.7 123.7 185.5
115 59.6 49.9 74.9

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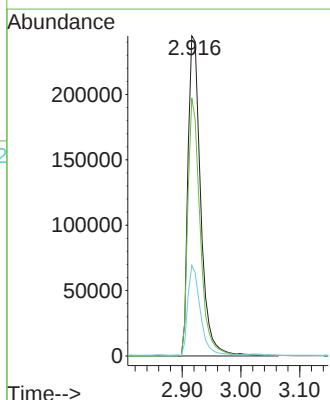
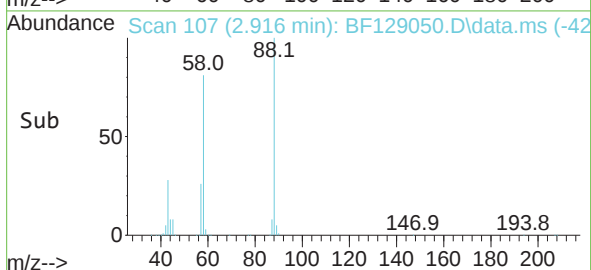
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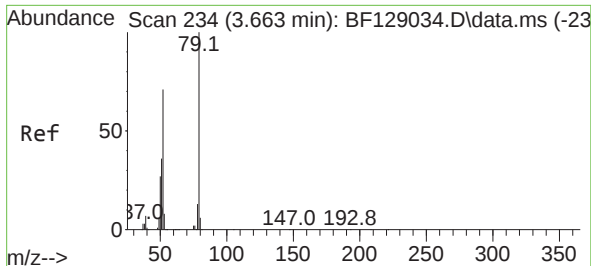


#2
1,4-Dioxane
Concen: 29.807 ng
RT: 2.916 min Scan# 107
Delta R.T. 0.082 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



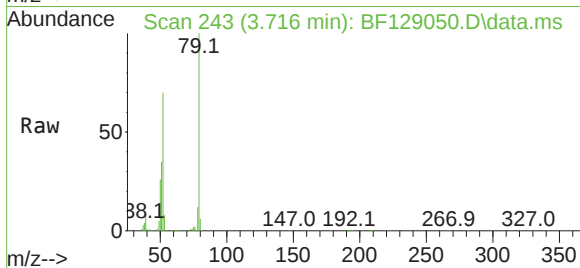
Tgt Ion: 88 Resp: 367065
Ion Ratio Lower Upper
88 100
58 78.2 71.8 107.8
43 27.8 26.6 39.8





#3
Pyridine
Concen: 30.388 ng
RT: 3.716 min Scan# 243
Delta R.T. 0.053 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

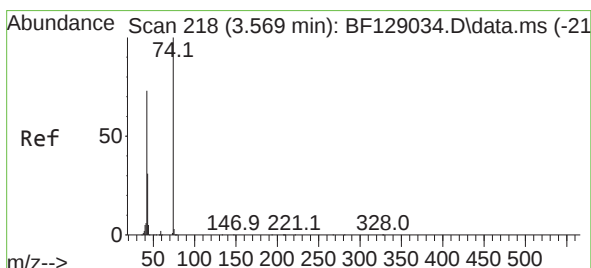
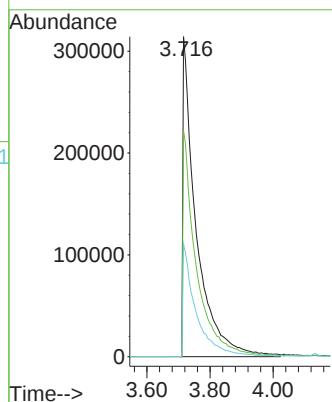
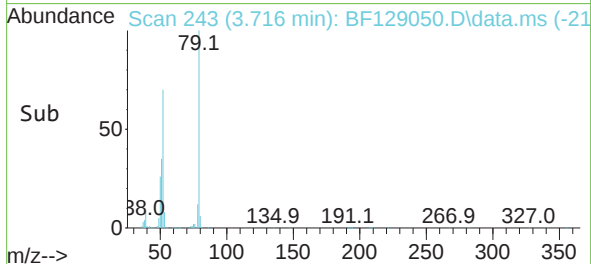
Instrument :
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ClientSampleId :
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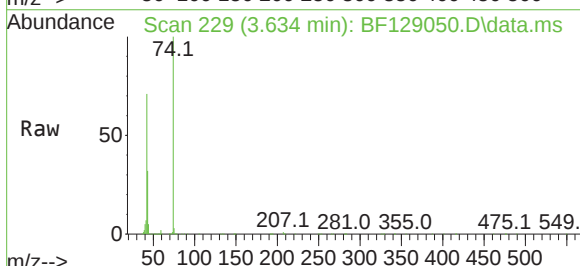
Tgt Ion: 79 Resp: 91389
Ion Ratio Lower Upper
79 100
52 70.5 68.6 102.8
51 35.1 32.9 49.3

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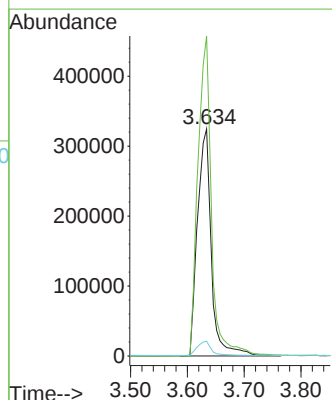
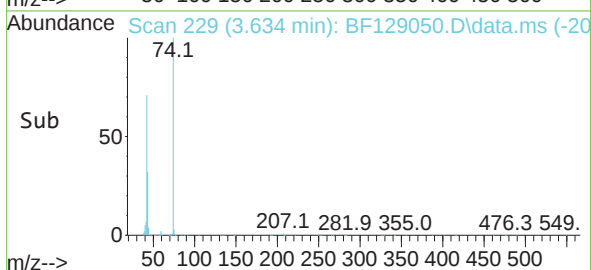
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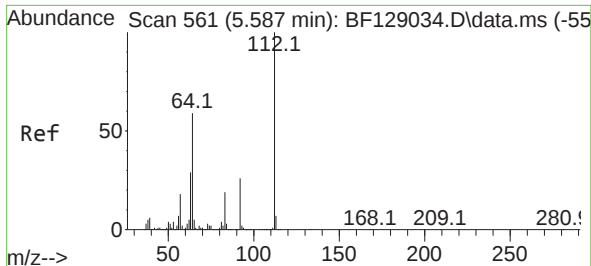


#4
n-Nitrosodimethylamine
Concen: 40.411 ng
RT: 3.634 min Scan# 229
Delta R.T. 0.065 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



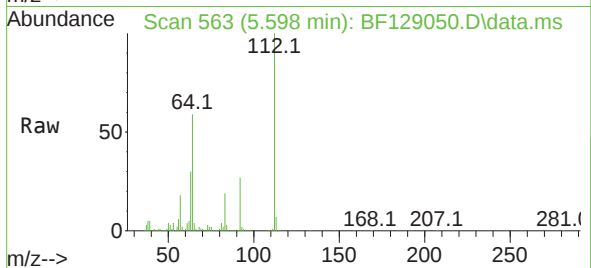
Tgt Ion: 42 Resp: 550616
Ion Ratio Lower Upper
42 100
74 141.0 94.8 142.2
44 6.5 6.6 10.0





#5
2-Fluorophenol
Concen: 105.537 ng
RT: 5.598 min Scan# 561
Delta R.T. 0.012 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

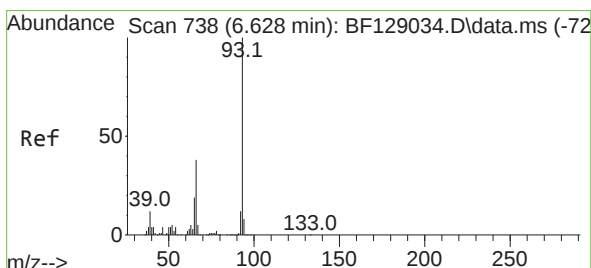
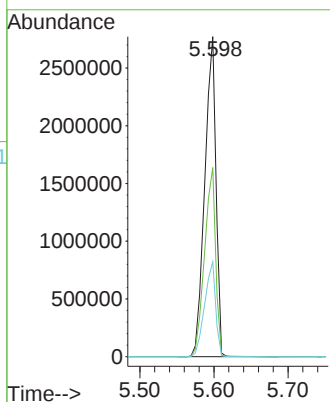
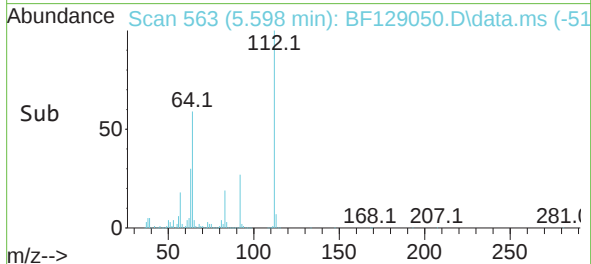
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 291508
Ion Ratio Lower Upper
112 100
64 59.1 53.3 79.9
63 29.6 28.0 42.0

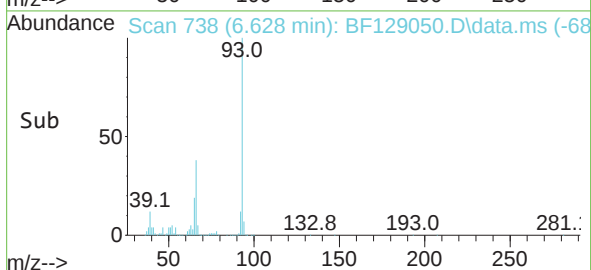
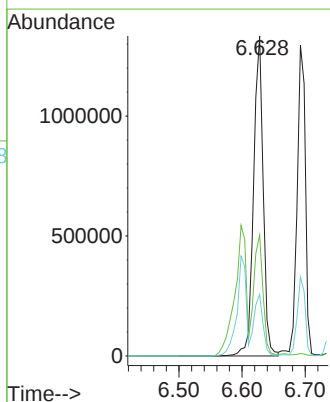
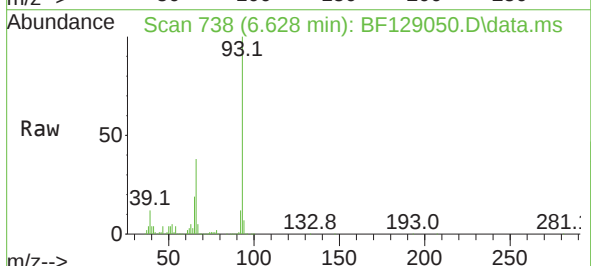
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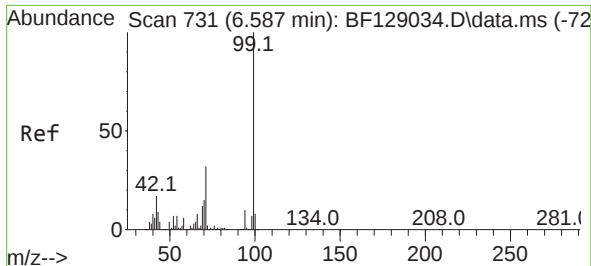
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#6
Aniline
Concen: 36.582 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

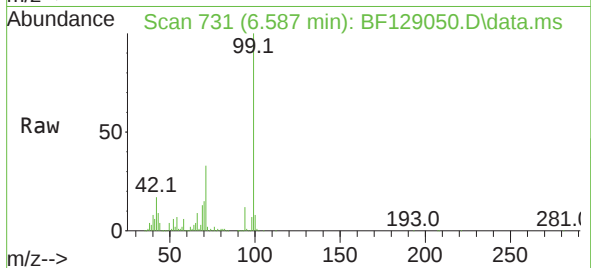
Tgt Ion: 93 Resp: 1403483
Ion Ratio Lower Upper
93 100
66 37.8 32.5 48.7
65 19.3 16.4 24.6





#7
Phenol-d6
Concen: 106.005 ng
RT: 6.587 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

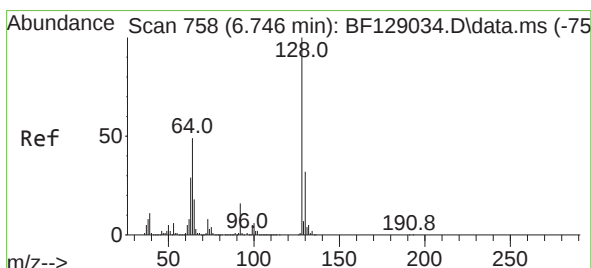
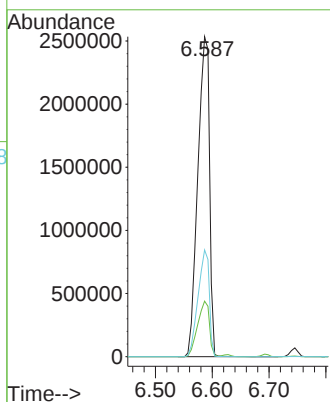
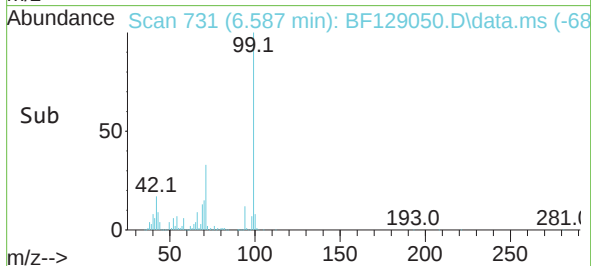
Instrument :
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Tgt Ion: 99 Resp: 363648
Ion Ratio Lower Upper
99 100
42 17.4 17.3 25.9
71 33.3 28.9 43.3

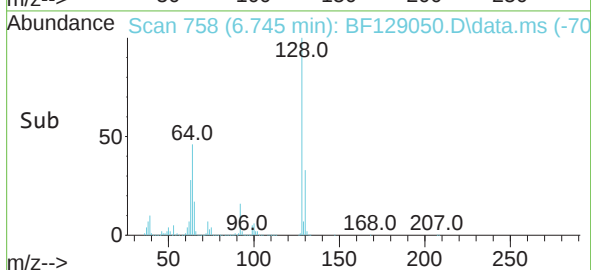
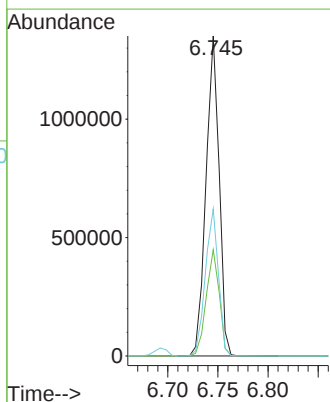
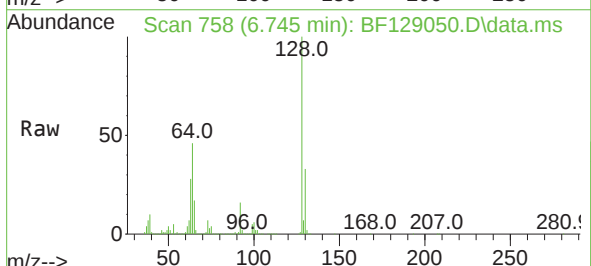
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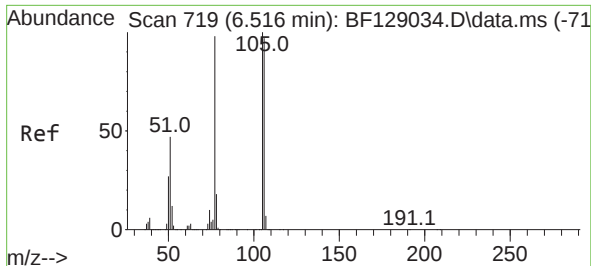
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#8
2-Chlorophenol
Concen: 42.489 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

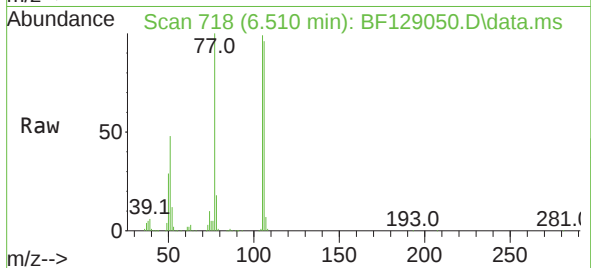
Tgt Ion:128 Resp: 1233028
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 46.0 30.9 70.9





#9
Benzaldehyde
Concen: 9.473 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

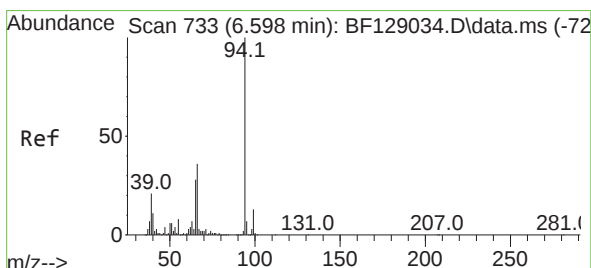
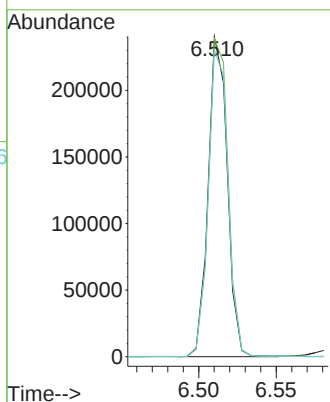
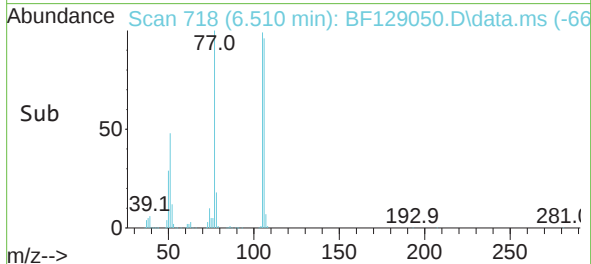
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Tgt Ion: 77 Resp: 206034
Ion Ratio Lower Upper
77 100
105 99.4 81.6 121.6
106 95.7 76.1 116.1

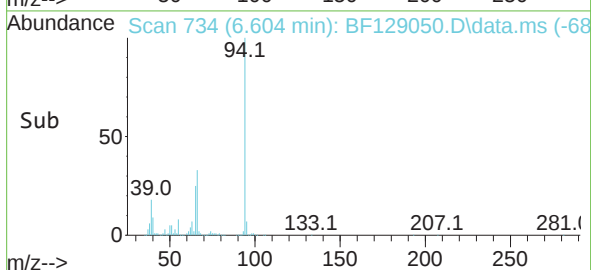
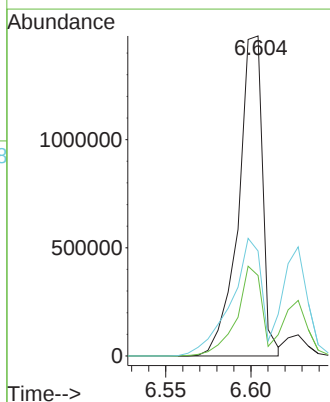
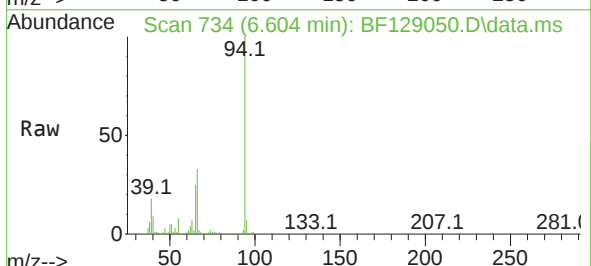
Manual Integrations
APPROVED

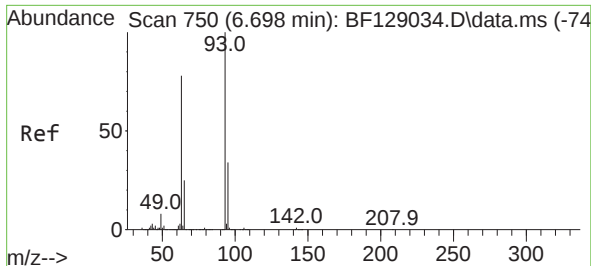
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#10
Phenol
Concen: 41.955 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

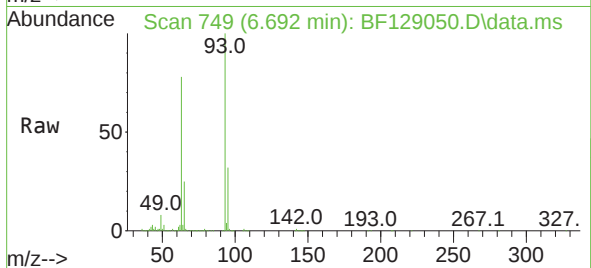
Tgt Ion: 94 Resp: 1458212
Ion Ratio Lower Upper
94 100
65 25.2 11.4 51.4
66 32.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 42.781 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

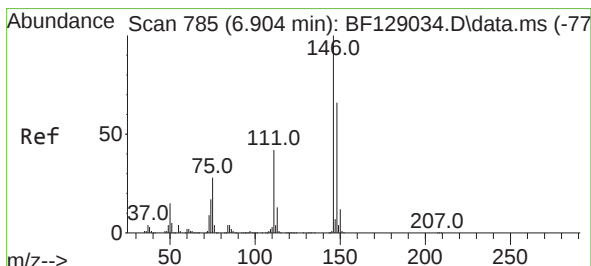
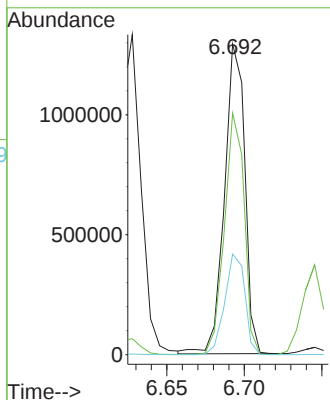
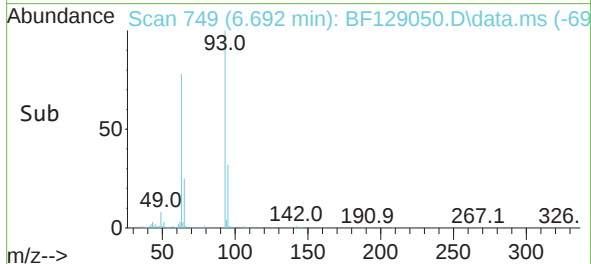
Instrument :
BNA_F
ClientSampleId :
PB145722BS



Tgt Ion: 93 Resp: 1176910
Ion Ratio Lower Upper
93 100
63 77.8 67.4 107.4
95 32.4 12.7 52.7

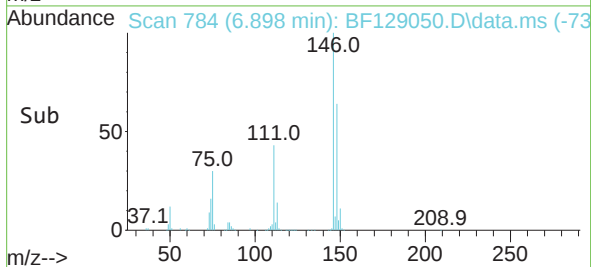
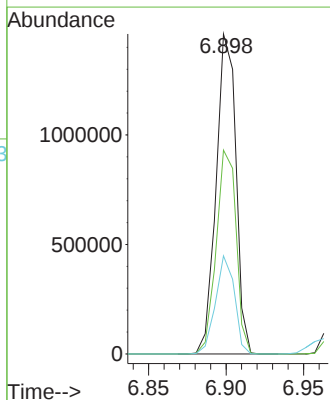
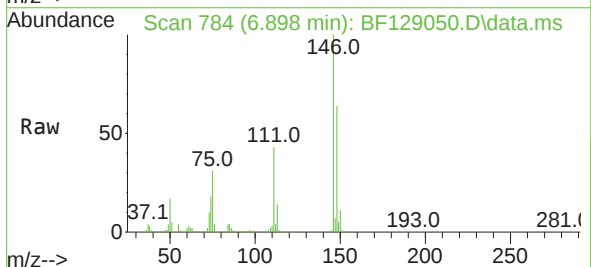
Manual Integrations
APPROVED

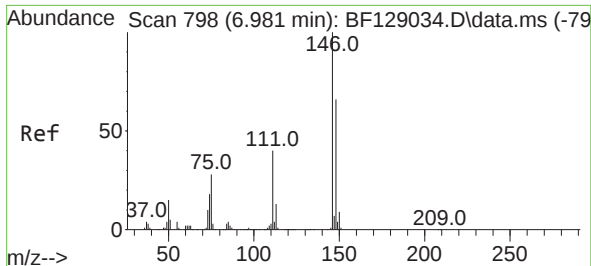
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#12
1,3-Dichlorobenzene
Concen: 40.652 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Tgt Ion:146 Resp: 1298663
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
75 30.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.864 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF129050.D

Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

Tgt Ion:146 Resp: 1316710

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

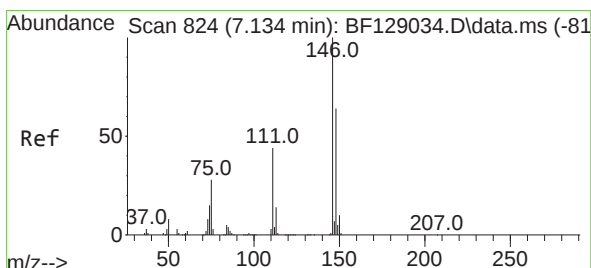
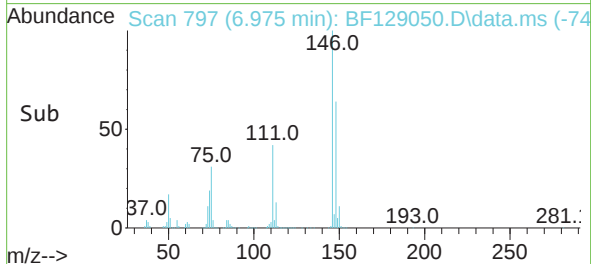
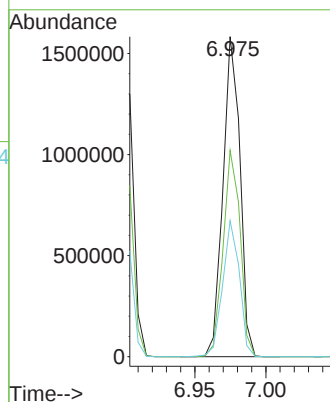
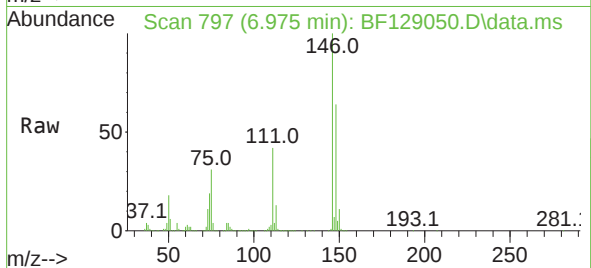
111 42.5 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#14

1,2-Dichlorobenzene

Concen: 41.811 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129050.D

Acq: 30 Jun 2022 10:58

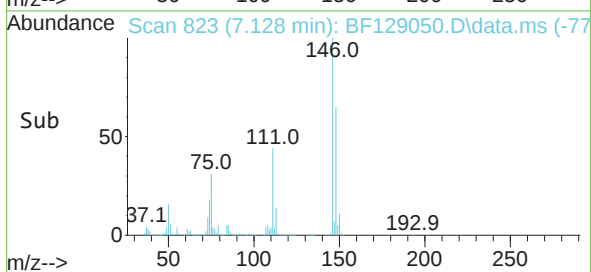
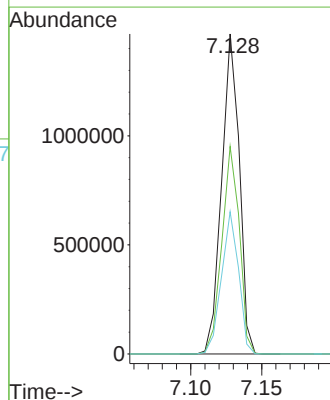
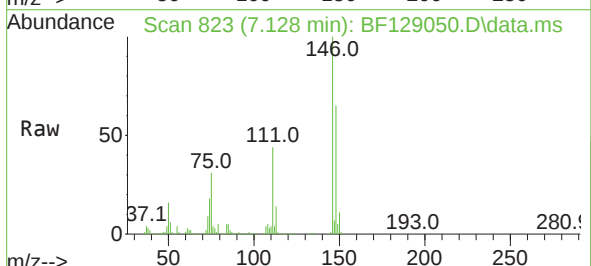
Tgt Ion:146 Resp: 1266431

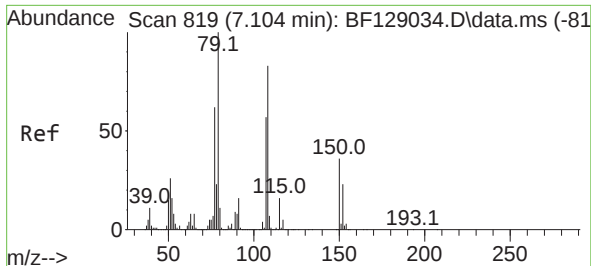
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

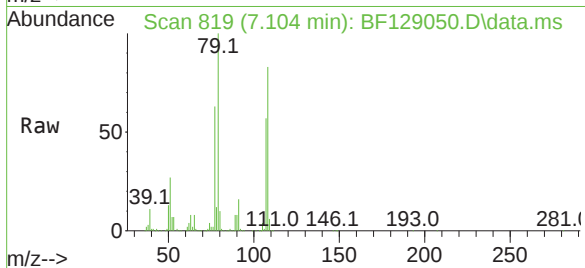
111 44.5 35.1 52.7





#15
Benzyl Alcohol
Concen: 40.666 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

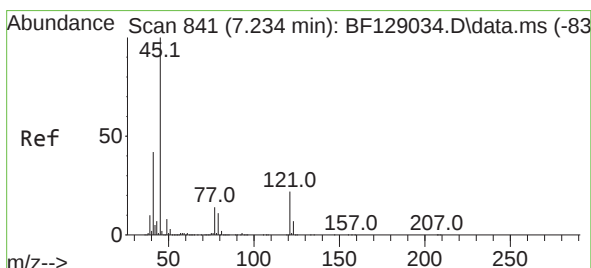
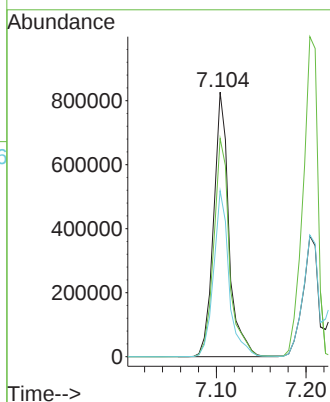
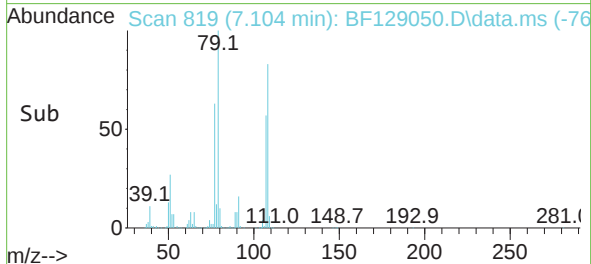
Instrument :
BNA_F
ClientSampleId :
PB145722BS



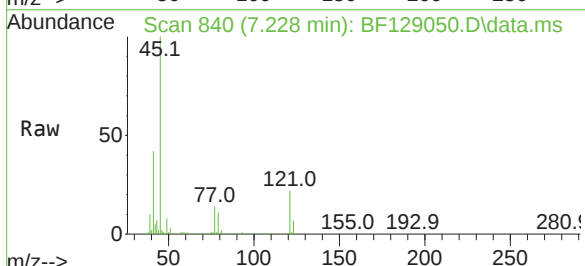
Tgt Ion: 79 Resp: 981270
Ion Ratio Lower Upper
79 100
108 82.5 61.8 92.6
77 62.8 50.2 75.4

Manual Integrations
APPROVED

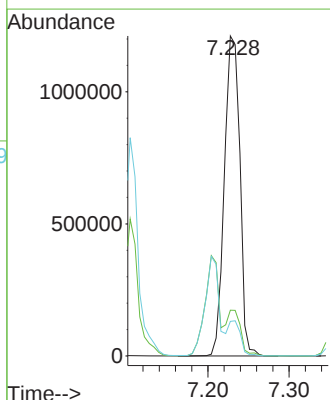
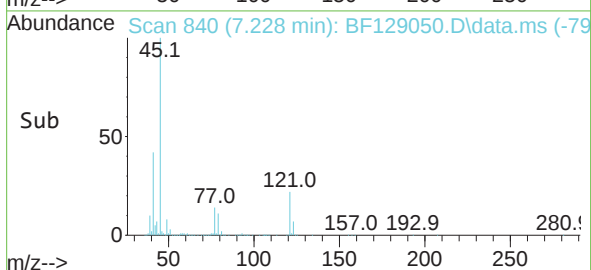
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

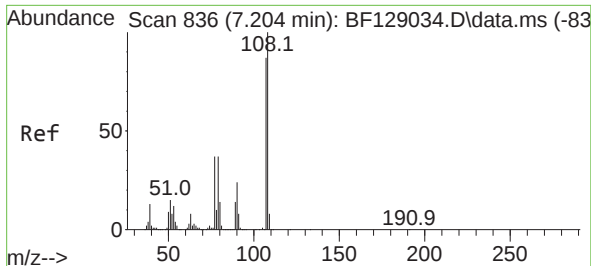


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.906 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



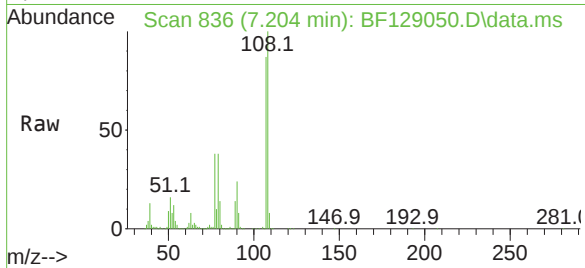
Tgt Ion: 45 Resp: 1607280
Ion Ratio Lower Upper
45 100
77 14.3 0.0 31.3
79 10.8 0.0 28.3





#17
2-Methylphenol
Concen: 41.549 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

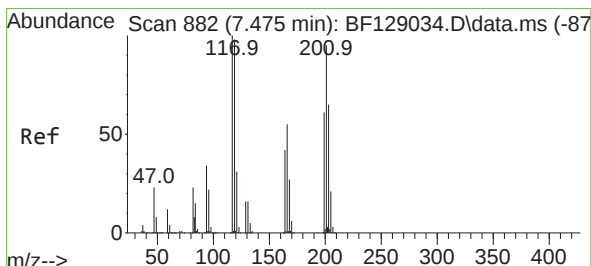
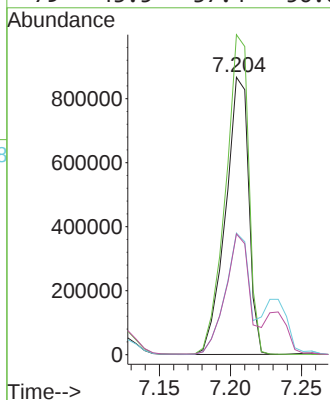
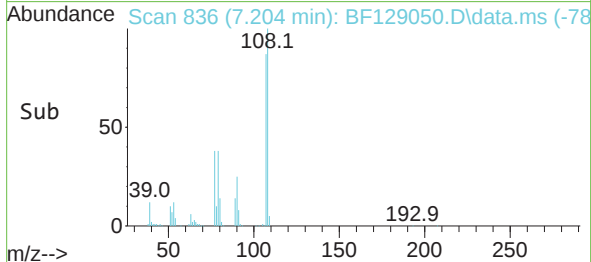
Instrument :
BNA_F
ClientSampleId :
PB145722BS



Tgt Ion:107 Resp: 98115
Ion Ratio Lower Upper
107 100
108 115.3 91.9 137.9
77 43.8 37.8 56.8
79 43.5 37.4 56.0

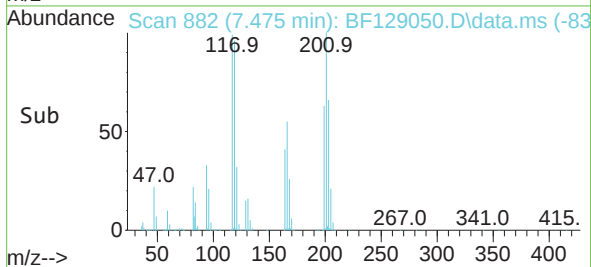
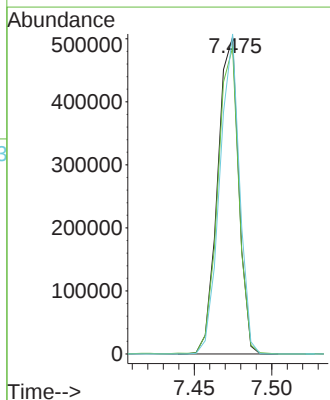
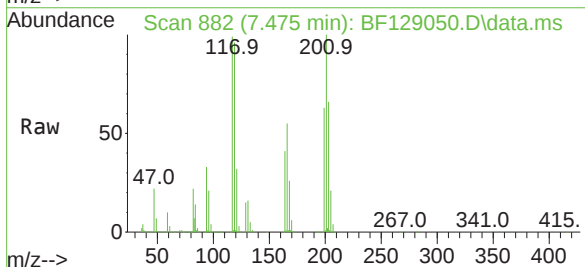
Manual Integrations
APPROVED

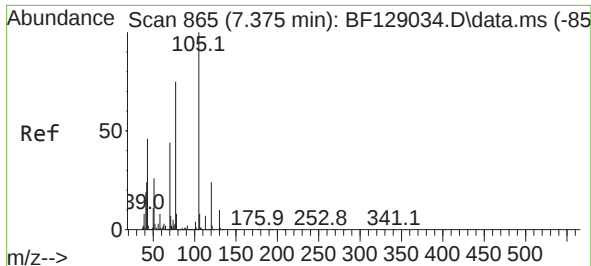
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#18
Hexachloroethane
Concen: 41.960 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Tgt Ion:117 Resp: 474663
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.2
201 101.0 84.6 127.0





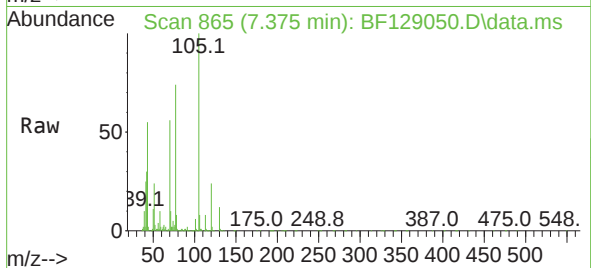
#19
n-Nitroso-di-n-propylamine
Concen: 41.673 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

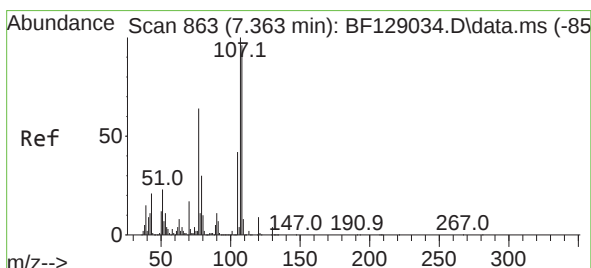
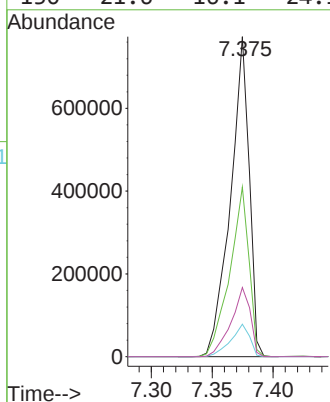
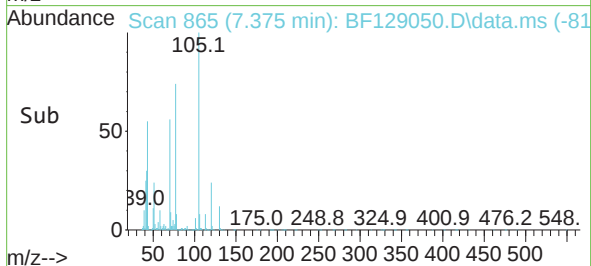
PB145722BS



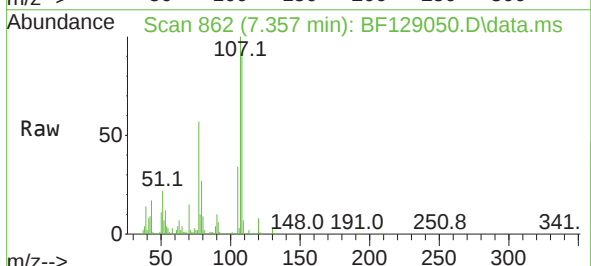
Tgt Ion: 70 Resp: 826988
Ion Ratio Lower Upper
70 100
42 53.0 52.3 78.5
101 10.1 7.5 11.3
130 21.6 16.1 24.1

Manual Integrations
APPROVED

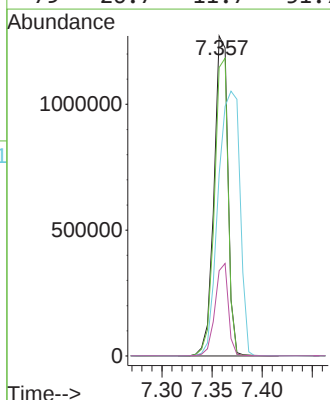
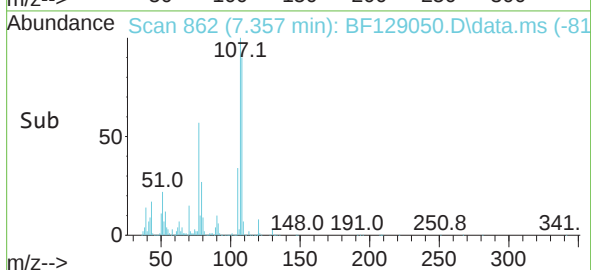
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

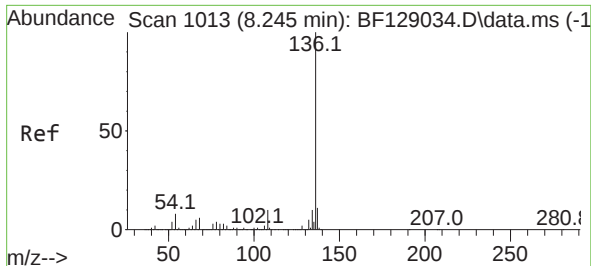


#20
3+4-Methylphenols
Concen: 40.771 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



Tgt Ion:107 Resp: 1224314
Ion Ratio Lower Upper
107 100
108 90.1 71.8 111.8
77 56.8 59.3 99.3#
79 26.7 11.7 51.7





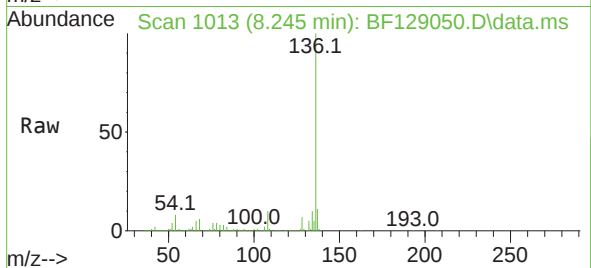
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

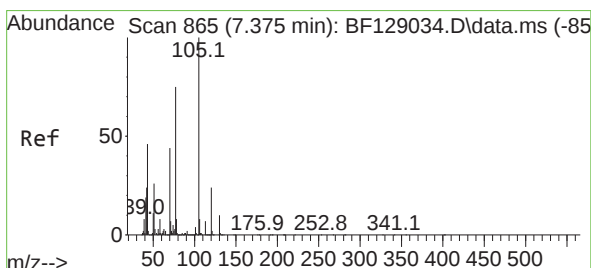
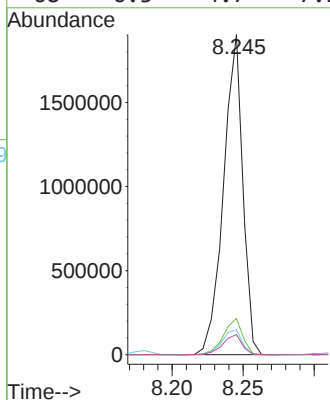
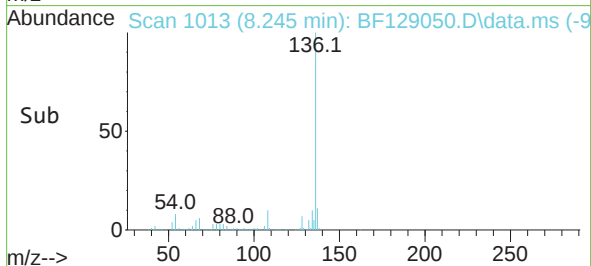


Tgt Ion:136 Resp: 1795110
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.8 7.5 11.3
68 6.3 4.7 7.1

Manual Integrations

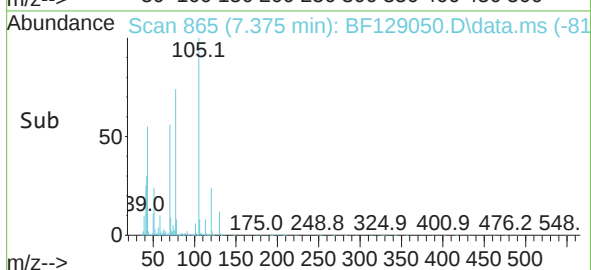
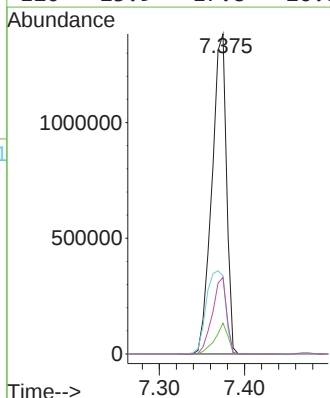
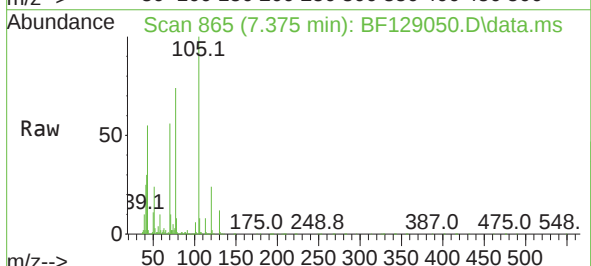
APPROVED

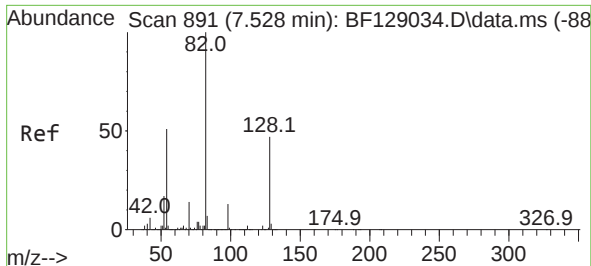
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#22
Acetophenone
Concen: 39.868 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

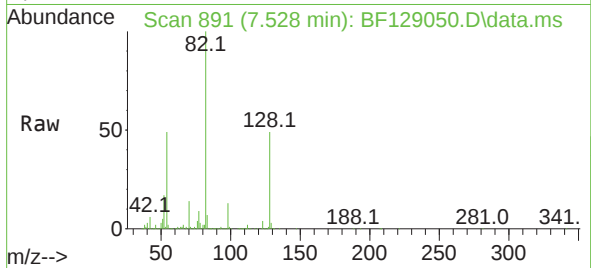
Tgt Ion:105 Resp: 1641779
Ion Ratio Lower Upper
105 100
71 9.6 5.0 7.4#
51 24.4 25.0 37.4#
120 23.9 17.8 26.8





#23
Nitrobenzene-d5
Concen: 76.280 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

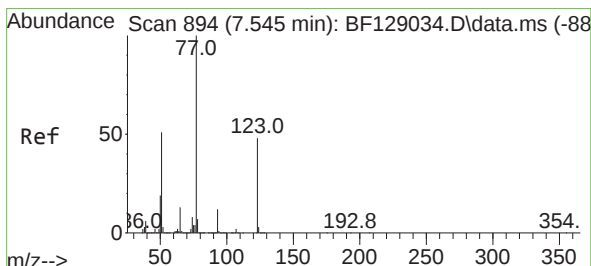
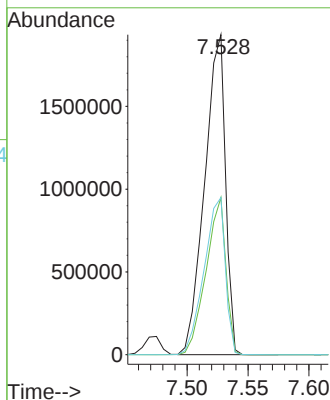
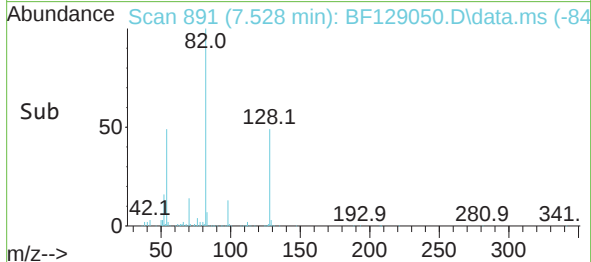
Instrument :
BNA_F
ClientSampleId :
PB145722BS



Tgt Ion: 82 Resp: 2295715
Ion Ratio Lower Upper
82 100
128 49.1 34.0 51.0
54 49.1 46.9 70.3

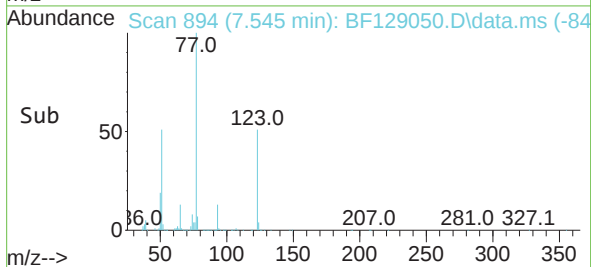
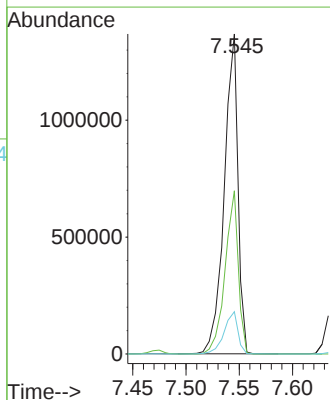
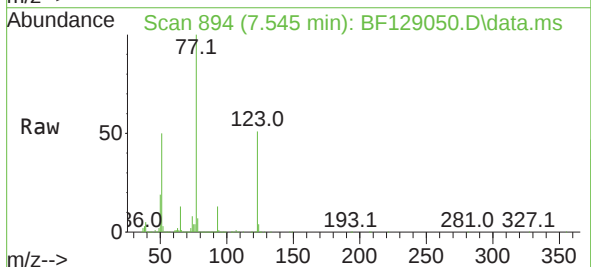
Manual Integrations
APPROVED

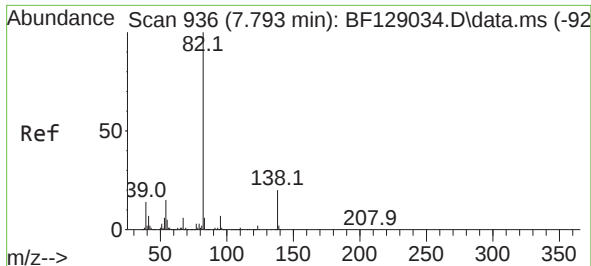
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#24
Nitrobenzene
Concen: 41.855 ng
RT: 7.545 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Tgt Ion: 77 Resp: 1218804
Ion Ratio Lower Upper
77 100
123 51.0 35.4 53.2
65 13.2 11.8 17.8





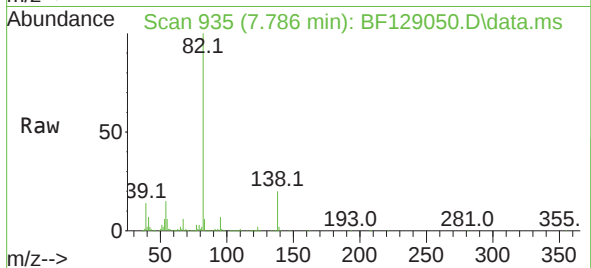
#25
Isophorone
Concen: 44.082 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

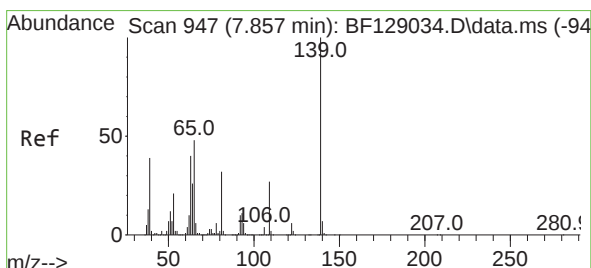
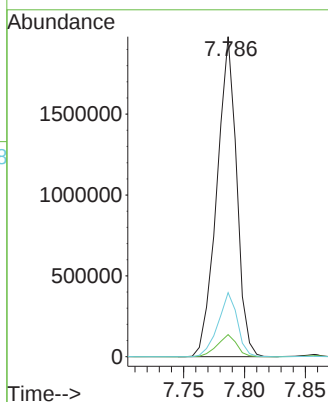
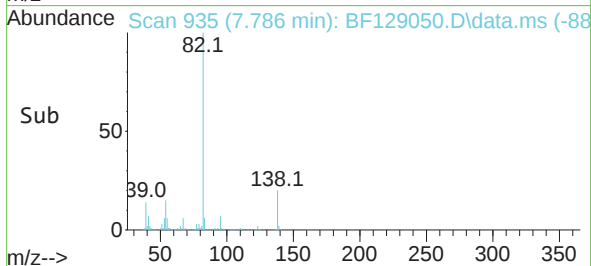


Tgt Ion: 82 Resp: 2242170
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 20.0 14.2 21.2

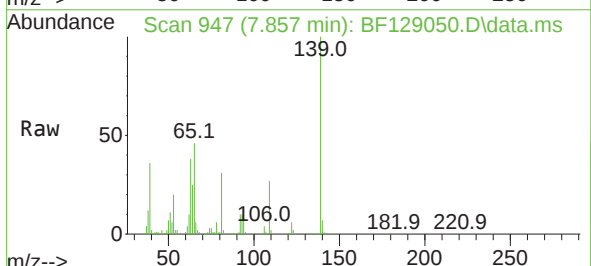
Manual Integrations

APPROVED

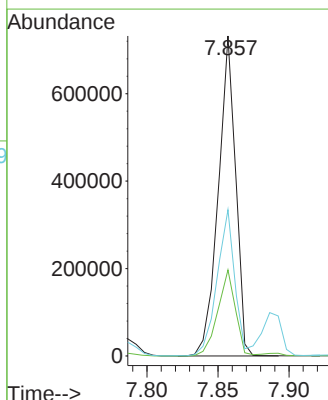
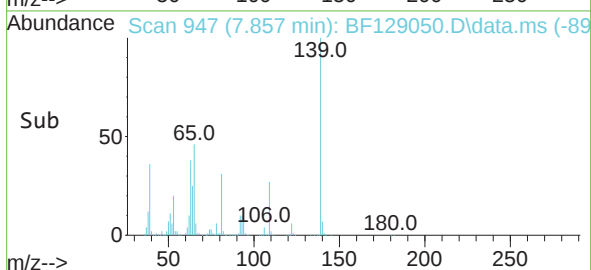
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

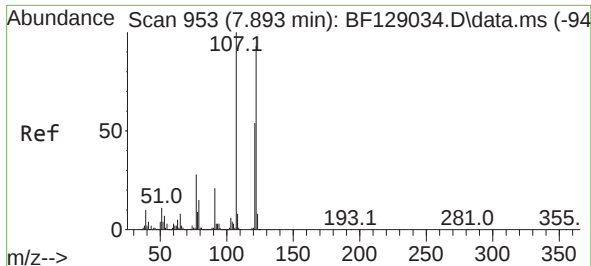


#26
2-Nitrophenol
Concen: 46.020 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



Tgt Ion:139 Resp: 622813
Ion Ratio Lower Upper
139 100
109 26.9 25.0 37.4
65 45.7 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 47.396 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129050.D

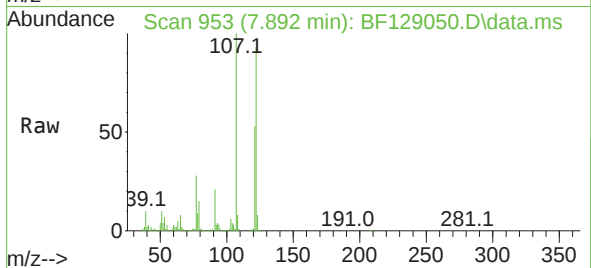
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS



Tgt Ion:122 Resp: 115803

Ion Ratio Lower Upper

122 100

107 107.8 93.0 139.6

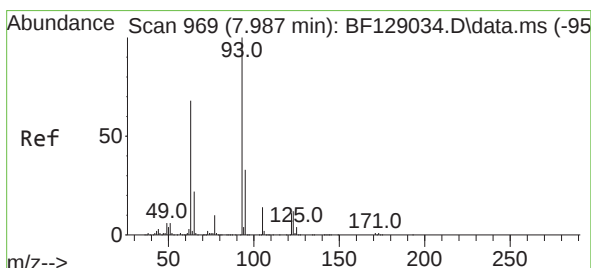
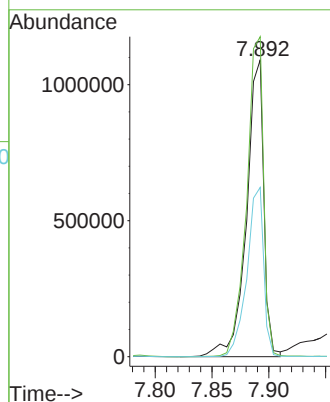
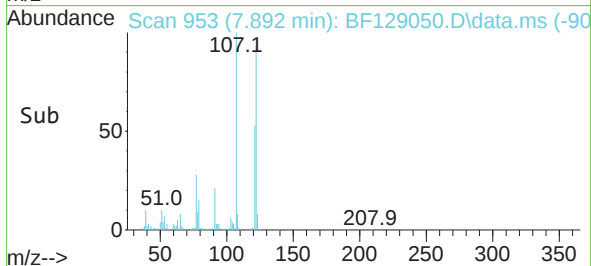
121 57.0 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.252 ng

RT: 7.986 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129050.D

Acq: 30 Jun 2022 10:58

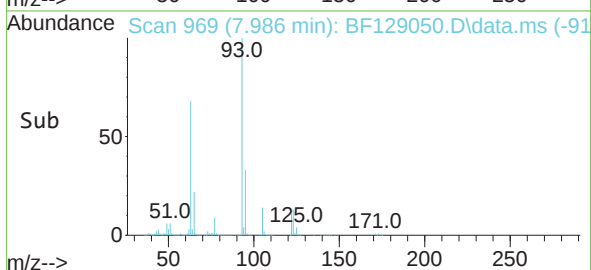
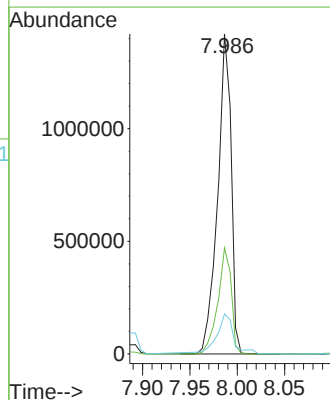
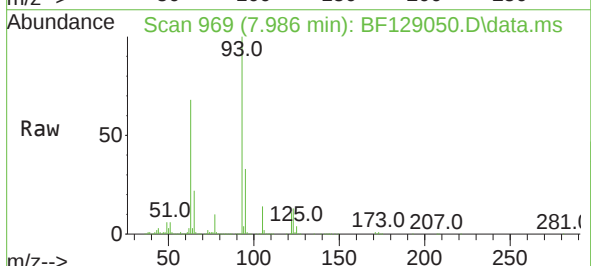
Tgt Ion: 93 Resp: 1406052

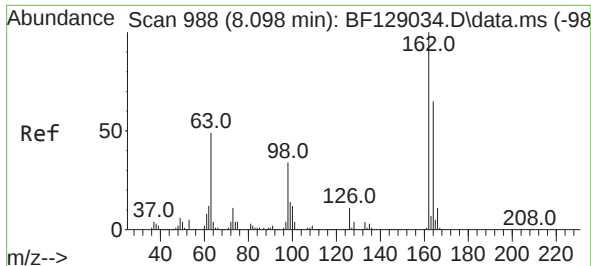
Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

123 12.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.690 ng

RT: 8.098 min Scan# 98

Delta R.T. -0.000 min

Lab File: BF129050.D

Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

Tgt Ion:162 Resp: 1014052

Ion Ratio Lower Upper

162 100

164 65.1 44.2 84.2

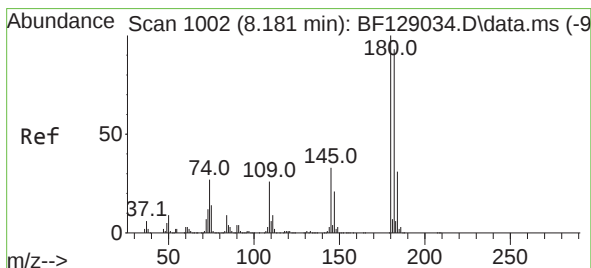
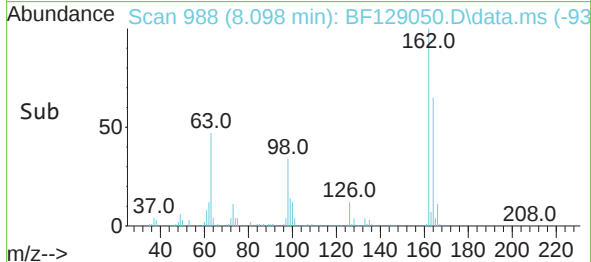
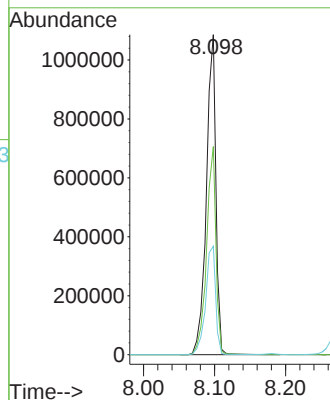
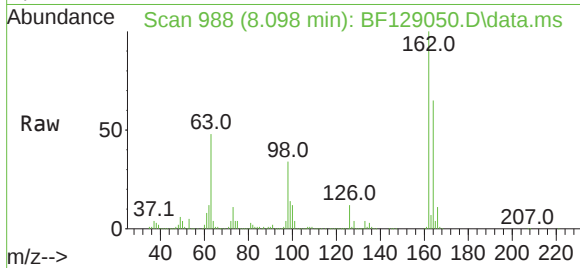
98 33.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.545 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129050.D

Acq: 30 Jun 2022 10:58

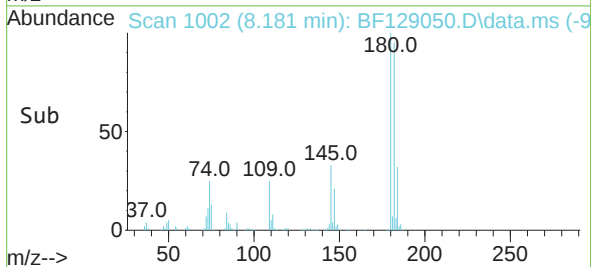
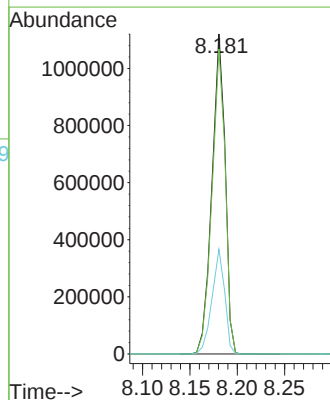
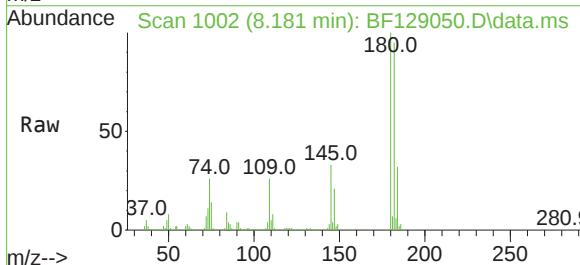
Tgt Ion:180 Resp: 1084478

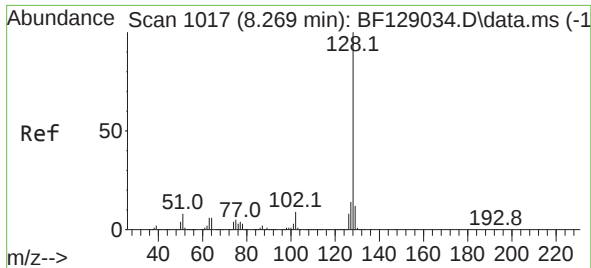
Ion Ratio Lower Upper

180 100

182 95.3 79.2 118.8

145 32.7 26.2 39.2





#31
Naphthalene
Concen: 40.517 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

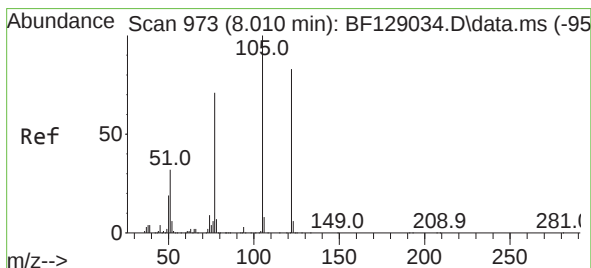
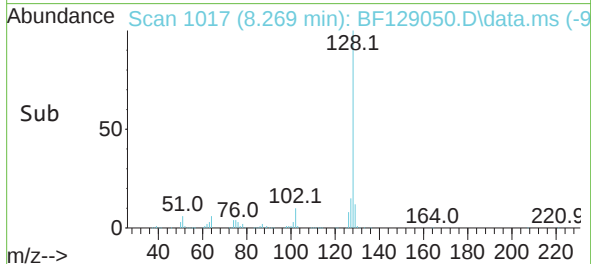
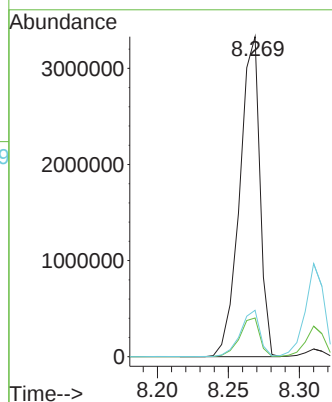
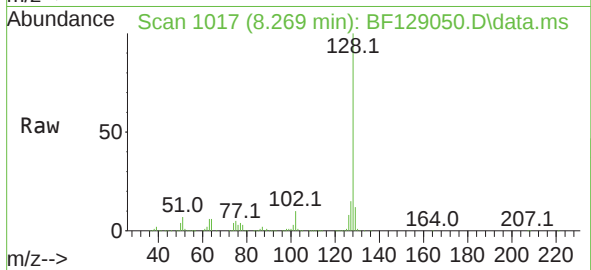
ClientSampleId :

PB145722BS

Tgt Ion:128 Resp: 330184
Ion Ratio Lower Upper
128 100
129 12.1 9.2 13.8
127 14.5 10.5 15.7

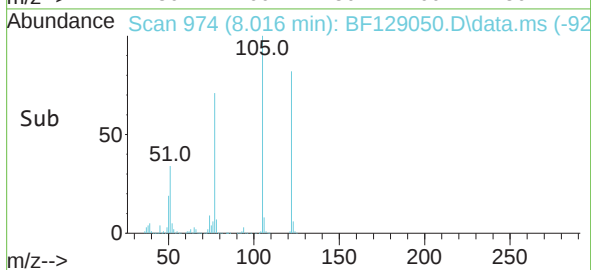
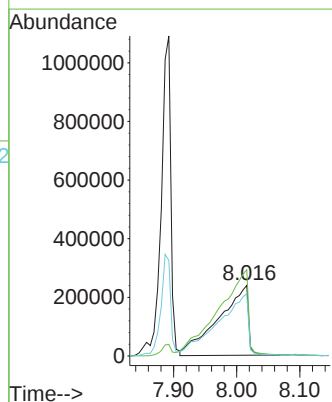
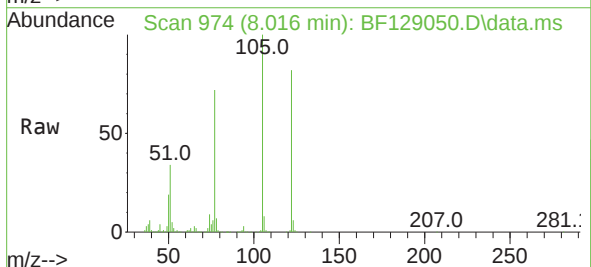
Manual Integrations
APPROVED

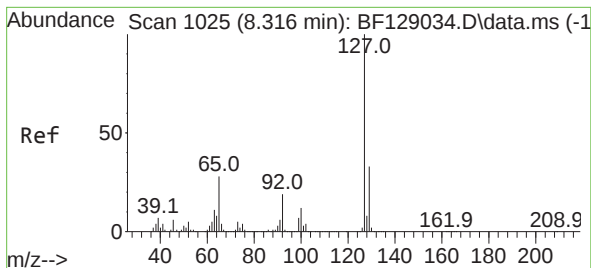
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#32
Benzoic acid
Concen: 40.006 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Tgt Ion:122 Resp: 784244
Ion Ratio Lower Upper
122 100
105 122.2 107.1 147.1
77 88.3 74.2 114.2





#33
4-Chloroaniline
Concen: 27.670 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

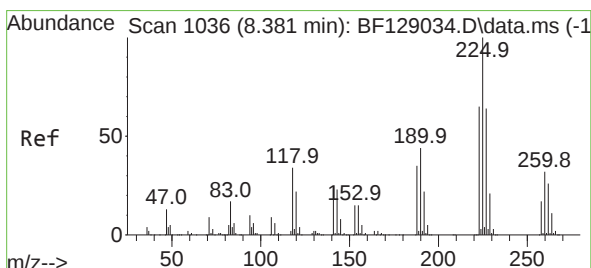
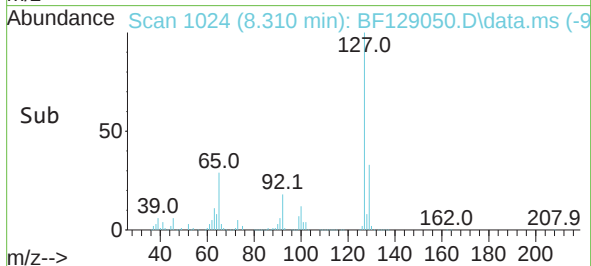
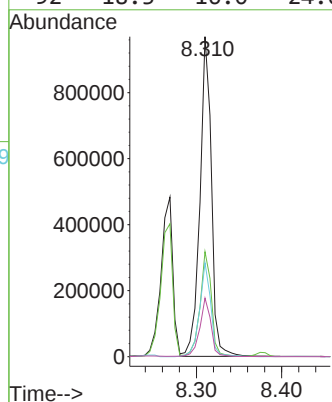
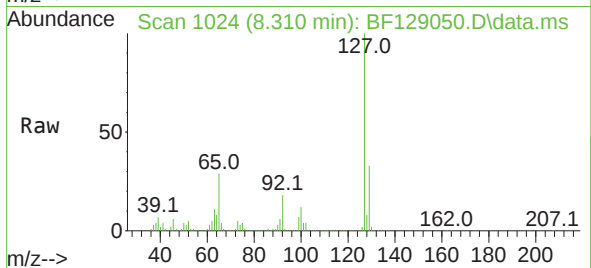
PB145722BS

Tgt Ion:127 Resp: 908625
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6
65 29.4 26.4 39.6
92 18.3 16.0 24.0

Manual Integrations

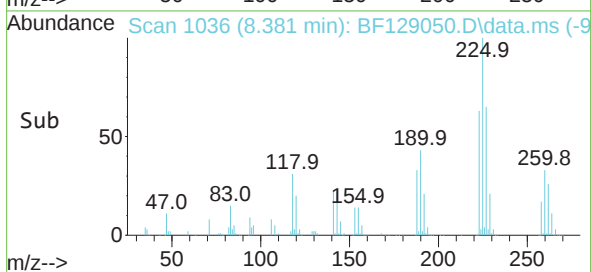
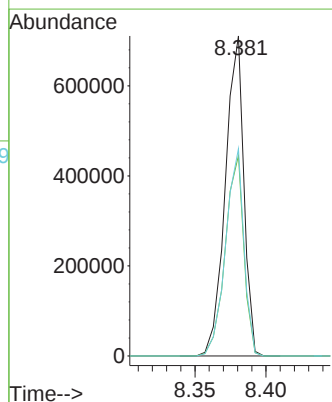
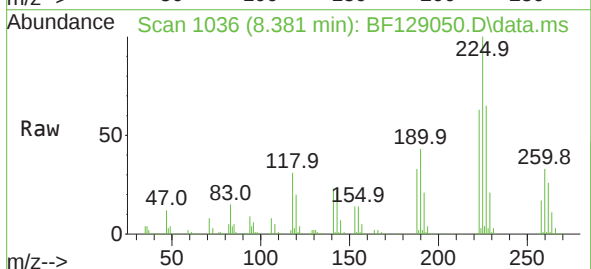
APPROVED

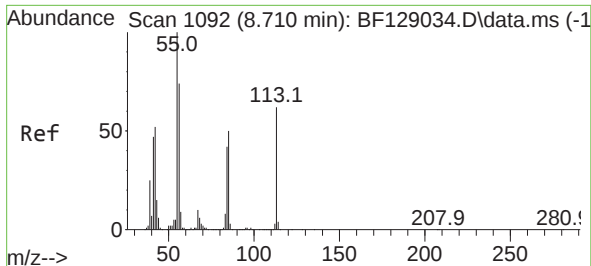
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#34
Hexachlorobutadiene
Concen: 39.351 ng
RT: 8.381 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

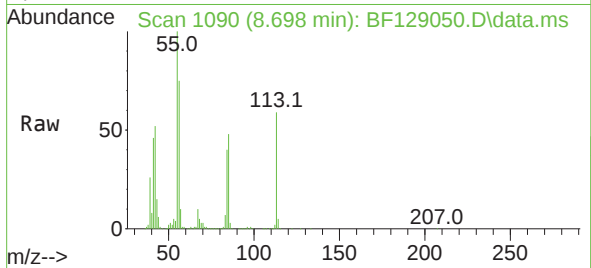
Tgt Ion:225 Resp: 644375
Ion Ratio Lower Upper
225 100
223 62.6 51.0 76.6
227 64.7 51.1 76.7





#35
Caprolactam
Concen: 40.643 ng m
RT: 8.698 min Scan# 1092
Delta R.T. -0.012 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

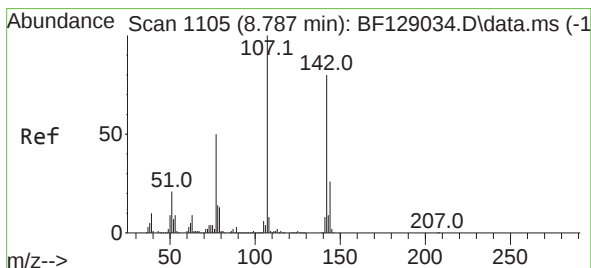
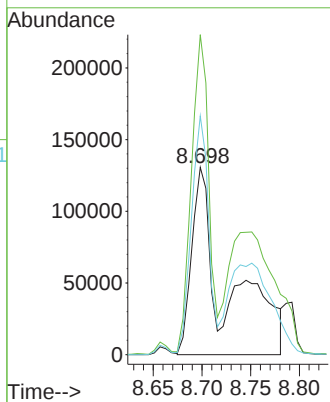
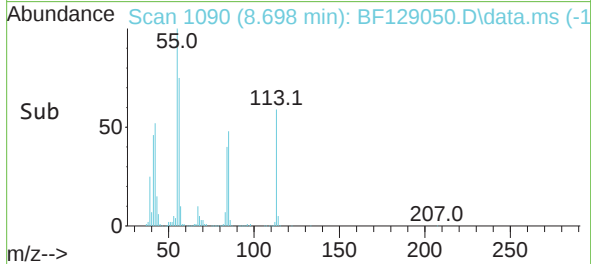
Instrument :
BNA_F
ClientSampleId :
PB145722BS



Tgt Ion:113 Resp: 321184
Ion Ratio Lower Upper
113 100
55 170.8 188.5 228.5
56 127.5 130.6 170.6

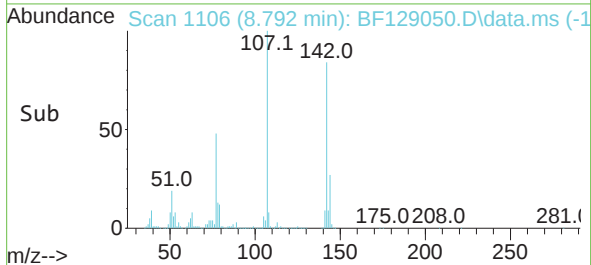
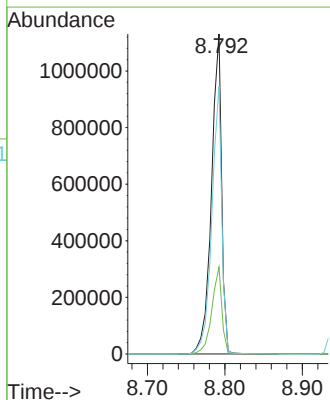
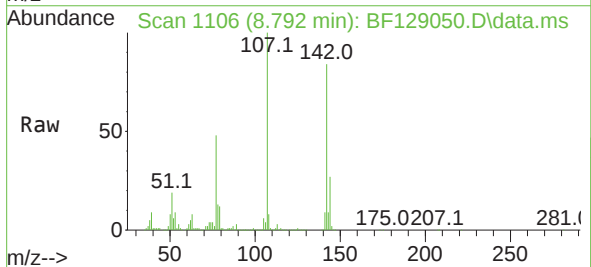
Manual Integrations
APPROVED

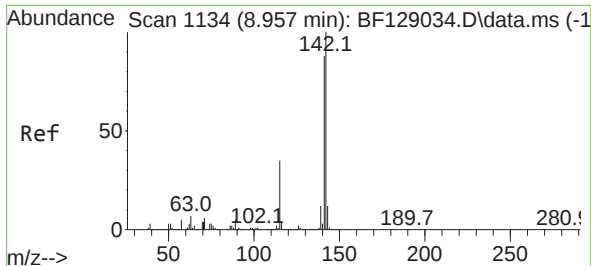
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#36
4-Chloro-3-methylphenol
Concen: 40.810 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Tgt Ion:107 Resp: 1033339
Ion Ratio Lower Upper
107 100
144 27.1 19.5 29.3
142 83.7 58.2 87.4





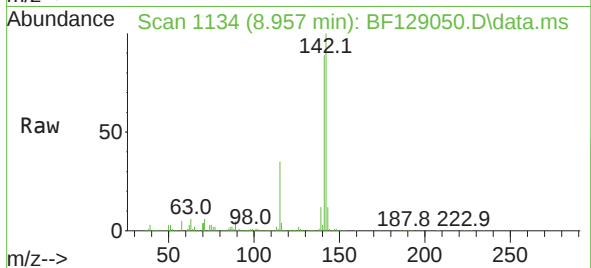
#37
2-Methylnaphthalene
Concen: 41.013 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

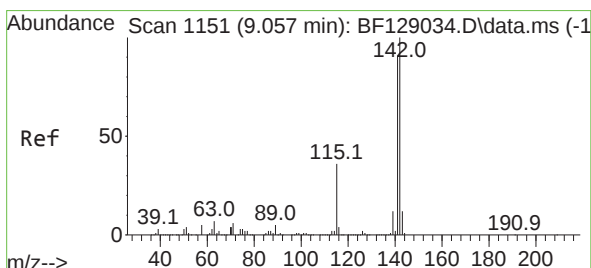
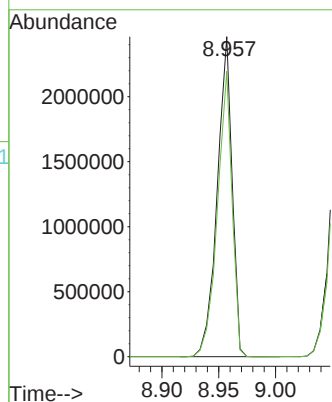
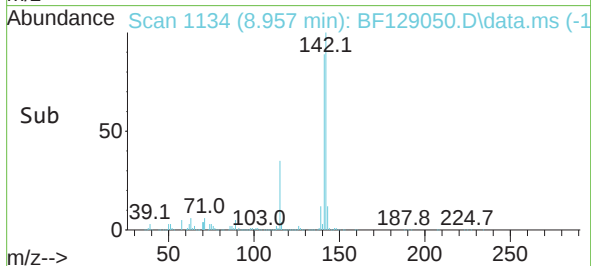


Tgt Ion:142 Resp: 2249034
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4

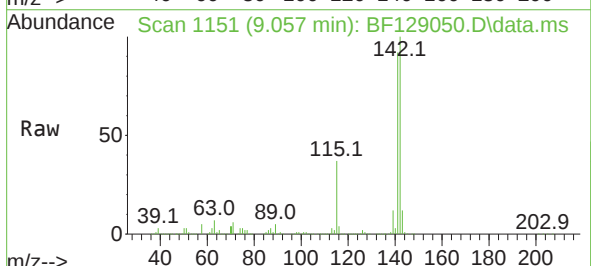
Manual Integrations

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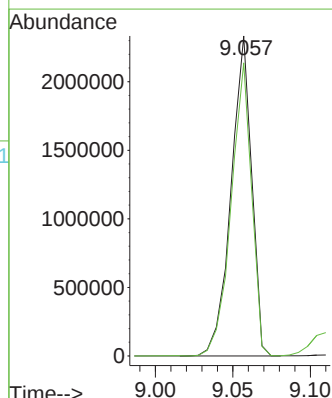
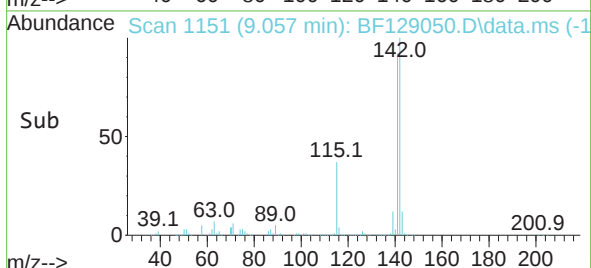
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

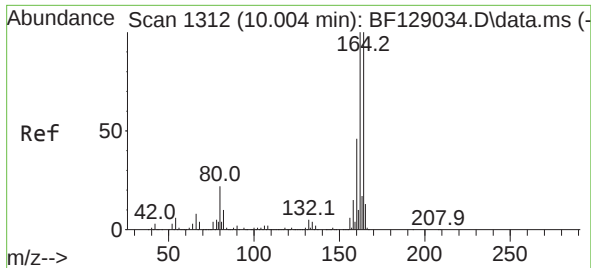


#38
1-Methylnaphthalene
Concen: 40.399 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



Tgt Ion:142 Resp: 2151349
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4





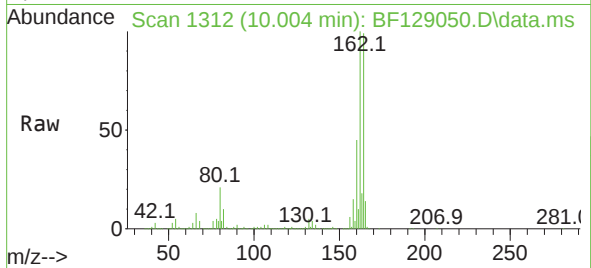
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

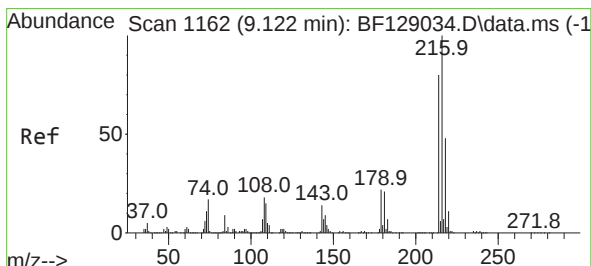
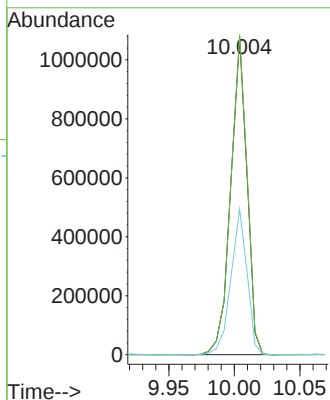
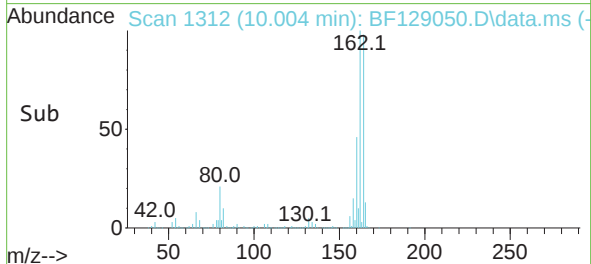


Tgt Ion:164 Resp: 930778
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 45.9 34.2 51.4

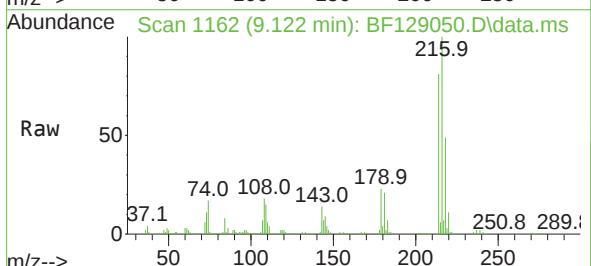
Manual Integrations

APPROVED

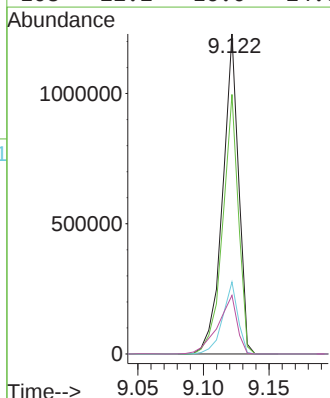
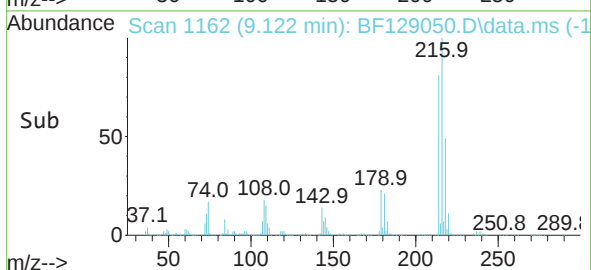
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

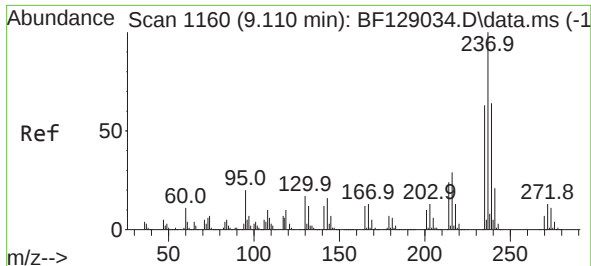


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.579 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



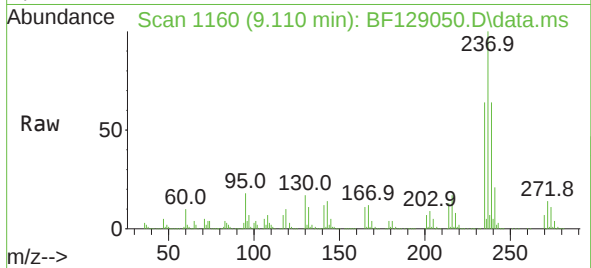
Tgt Ion:216 Resp: 1035481
Ion Ratio Lower Upper
216 100
214 79.8 63.6 95.4
179 21.6 17.0 25.6
108 22.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 94.928 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

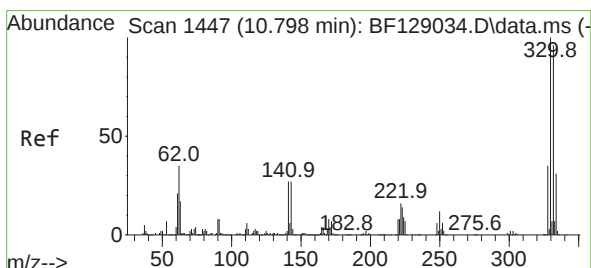
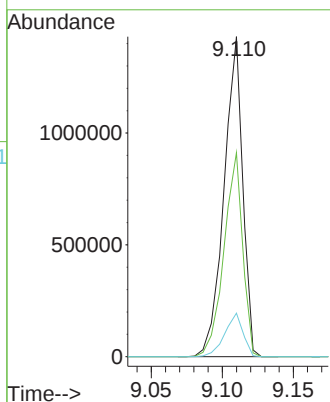
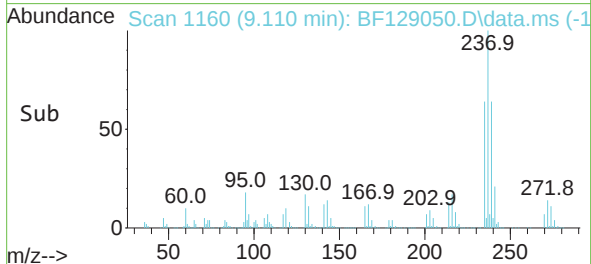
Instrument :
BNA_F
ClientSampleId :
PB145722BS



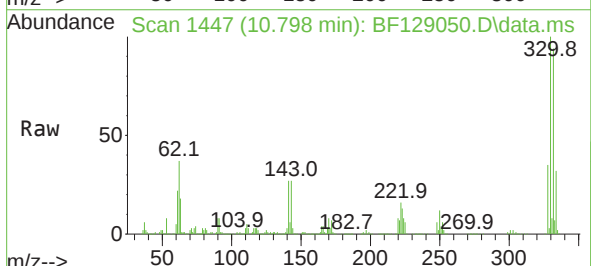
Tgt Ion:237 Resp: 1310960
Ion Ratio Lower Upper
237 100
235 63.7 43.2 83.2
272 13.6 0.0 31.9

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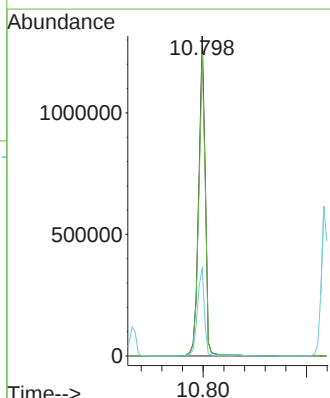
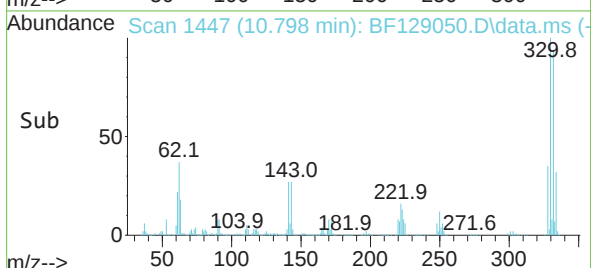
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

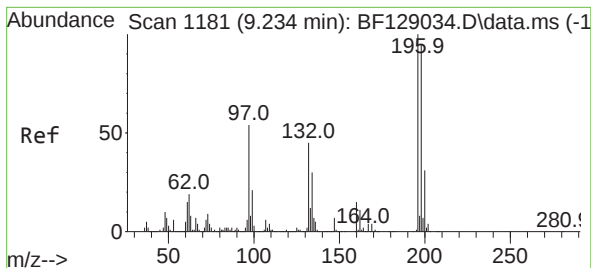


#42
2,4,6-Tribromophenol
Concen: 113.134 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



Tgt Ion:330 Resp: 1145011
Ion Ratio Lower Upper
330 100
332 94.9 76.8 115.2
141 29.5 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.826 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129050.D

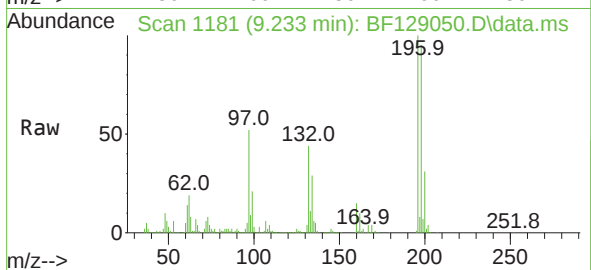
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS



Tgt Ion:196 Resp: 72753

Ion Ratio Lower Upper

196 100

198 95.2 74.0 111.0

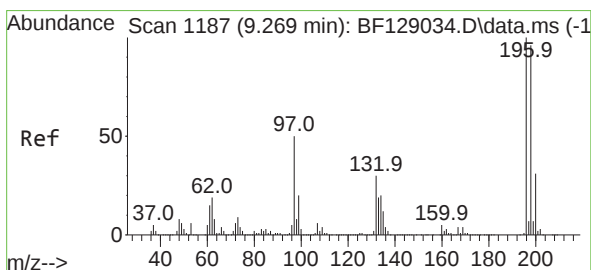
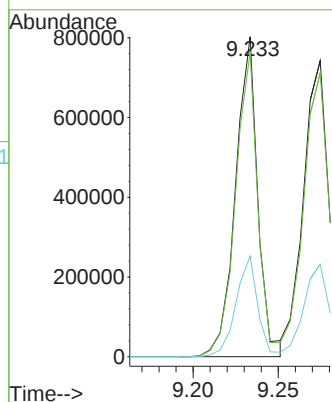
200 31.4 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#44

2,4,5-Trichlorophenol

Concen: 40.465 ng

RT: 9.275 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF129050.D

Acq: 30 Jun 2022 10:58

Tgt Ion:196 Resp: 767020

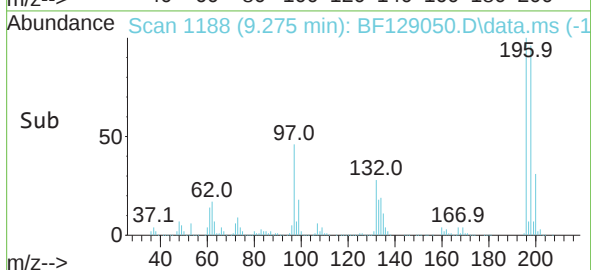
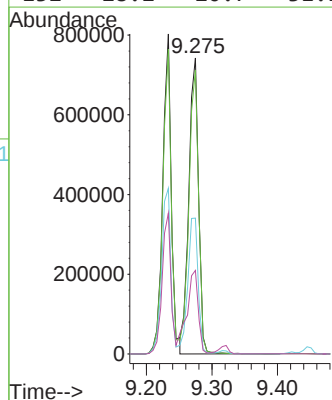
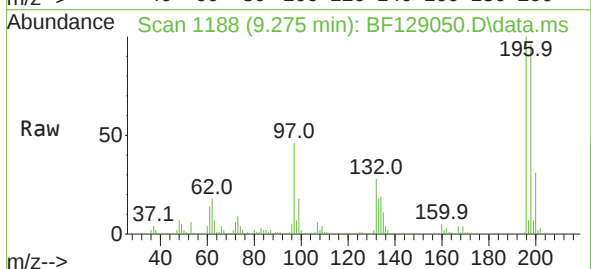
Ion Ratio Lower Upper

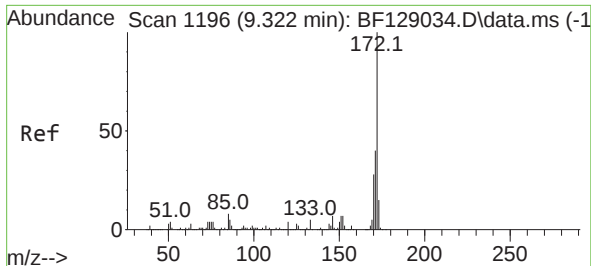
196 100

198 95.9 75.7 113.5

97 45.9 36.4 54.6

132 28.2 20.7 31.1





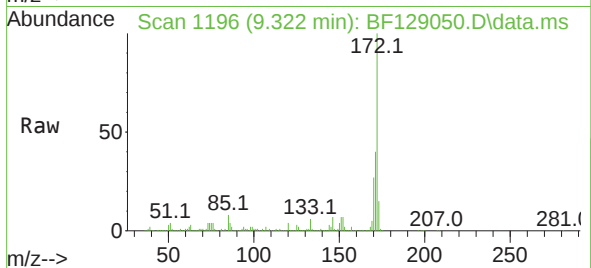
#45
2-Fluorobiphenyl
Concen: 69.175 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

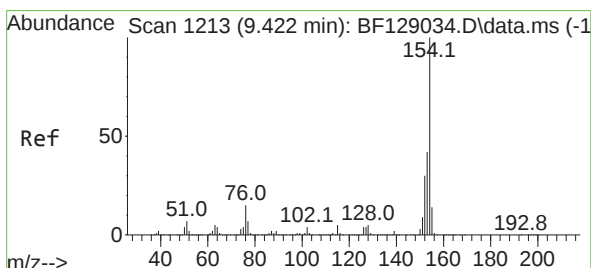
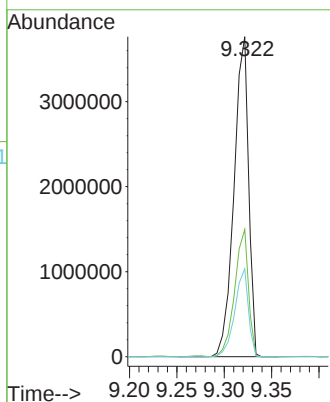
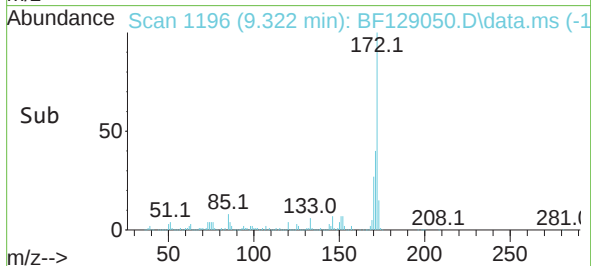


Tgt Ion:172 Resp: 4024720
Ion Ratio Lower Upper
172 100
171 39.7 28.8 43.2
170 27.4 19.8 29.8

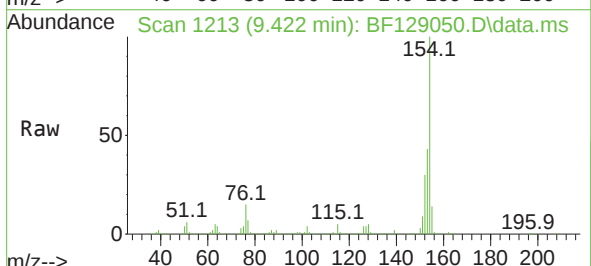
Manual Integrations

APPROVED

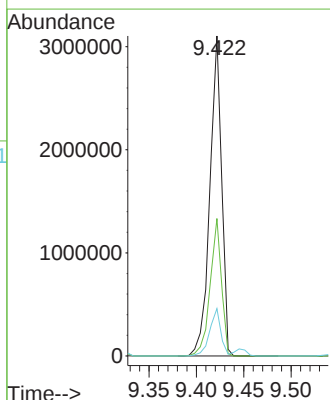
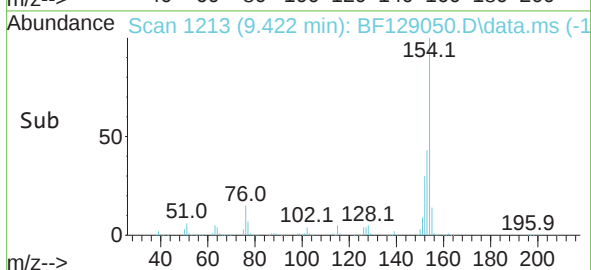
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

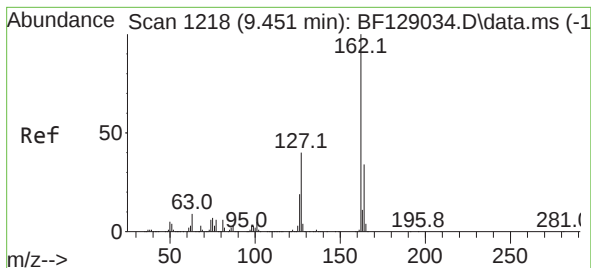


#46
1,1'-Biphenyl
Concen: 39.961 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



Tgt Ion:154 Resp: 2674057
Ion Ratio Lower Upper
154 100
153 42.9 20.6 60.6
76 14.8 0.0 33.3





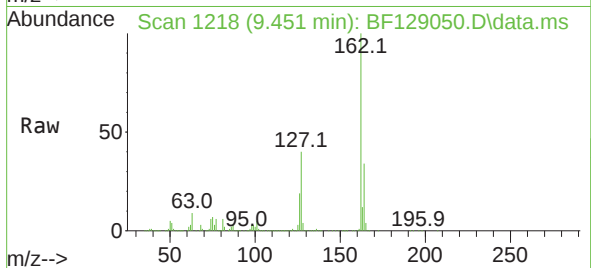
#47
2-Chloronaphthalene
Concen: 39.956 ng
RT: 9.451 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

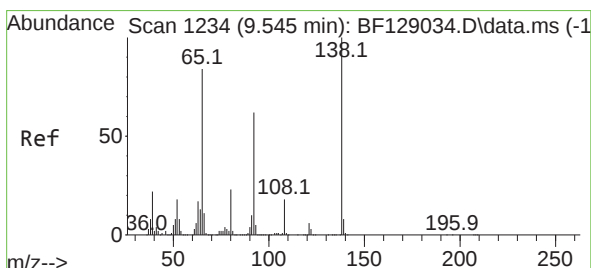
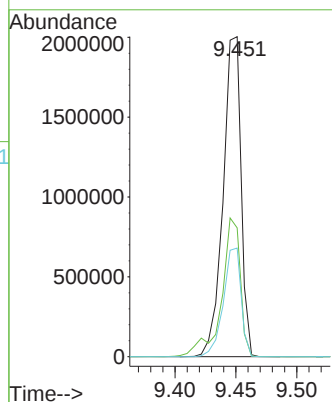
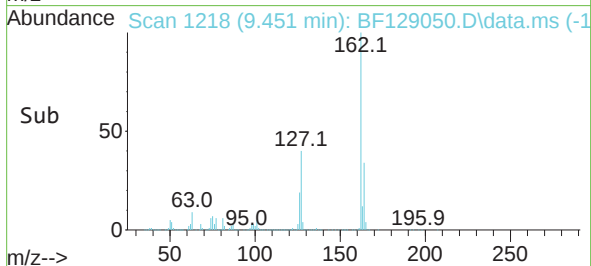


Tgt Ion:162 Resp: 2064732
Ion Ratio Lower Upper
162 100
127 40.3 34.5 51.7
164 33.9 26.5 39.7

Manual Integrations

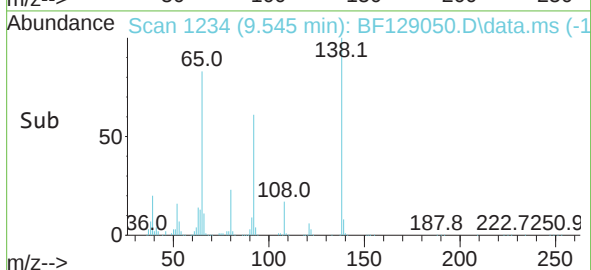
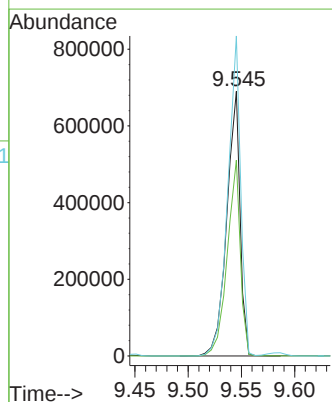
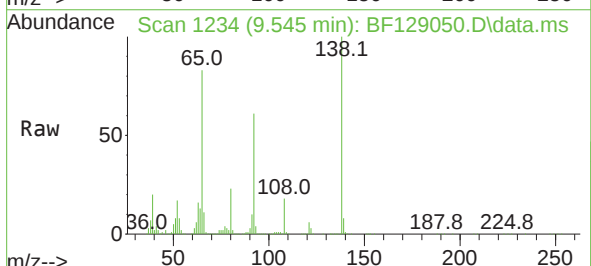
APPROVED

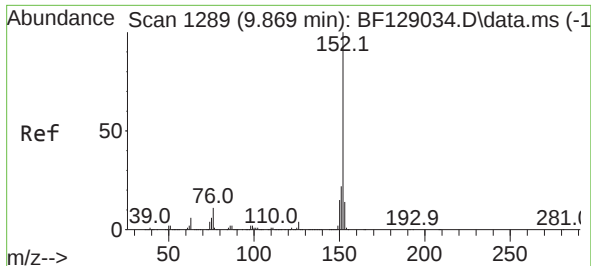
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#48
2-Nitroaniline
Concen: 44.218 ng
RT: 9.545 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Tgt Ion: 65 Resp: 601824
Ion Ratio Lower Upper
65 100
92 74.0 51.9 77.9
138 120.9 76.4 114.6#





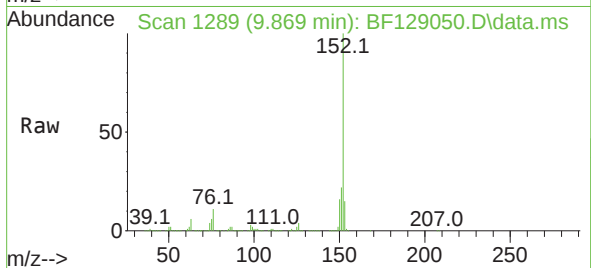
#49
Acenaphthylene
Concen: 42.186 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

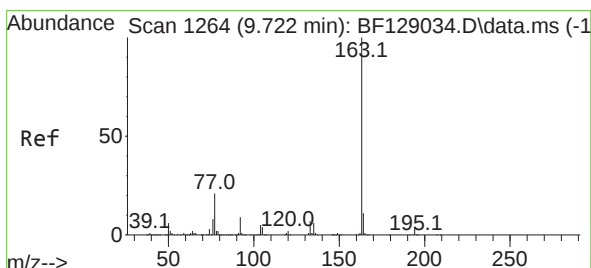
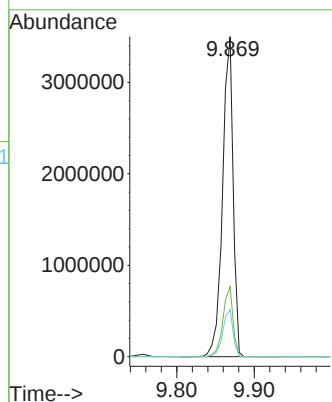
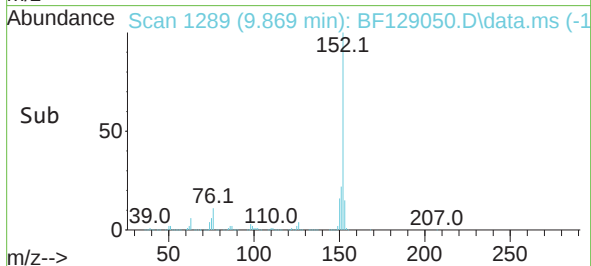


Tgt Ion:152 Resp: 331248
Ion Ratio Lower Upper
152 100
151 21.9 16.2 24.4
153 14.8 10.7 16.1

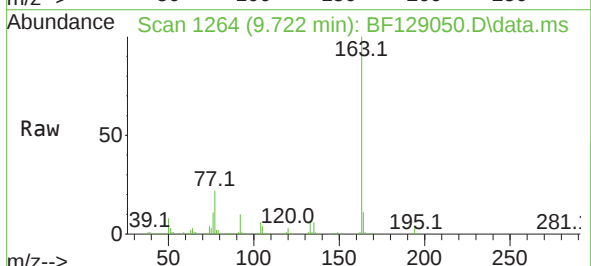
Manual Integrations

APPROVED

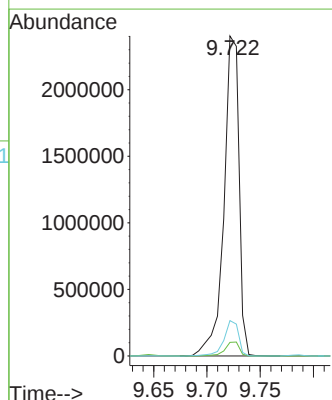
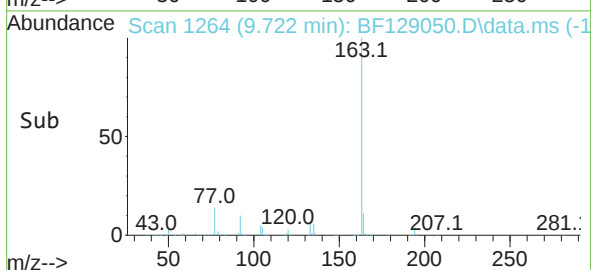
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

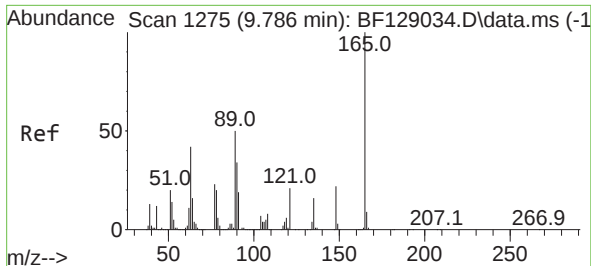


#50
Dimethylphthalate
Concen: 40.462 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



Tgt Ion:163 Resp: 2356110
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 11.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.890 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

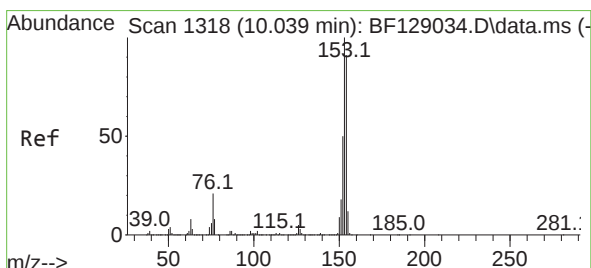
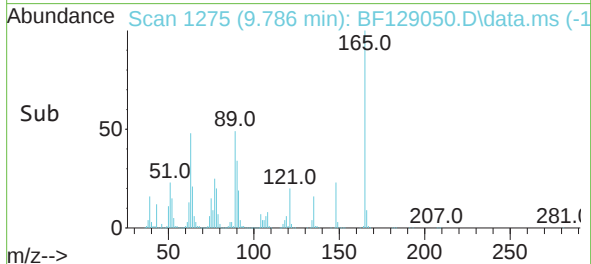
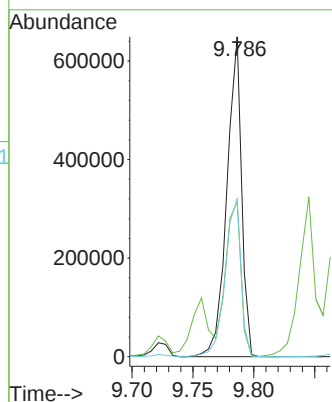
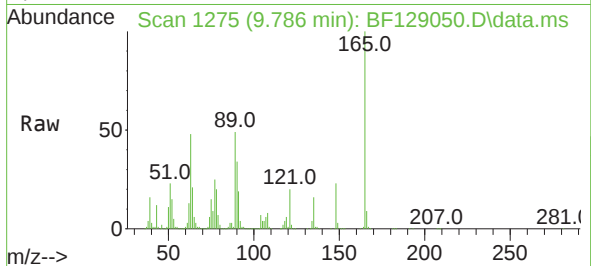
PB145722BS

Tgt Ion:165 Resp: 546032
Ion Ratio Lower Upper
165 100
63 48.4 44.9 67.3
89 49.3 43.6 65.4

Manual Integrations

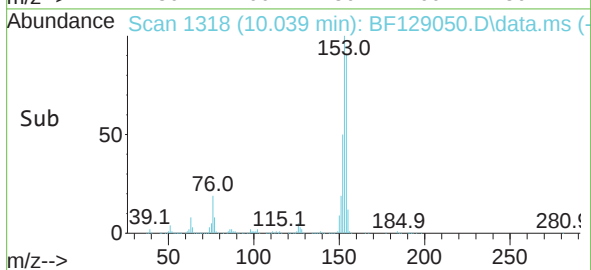
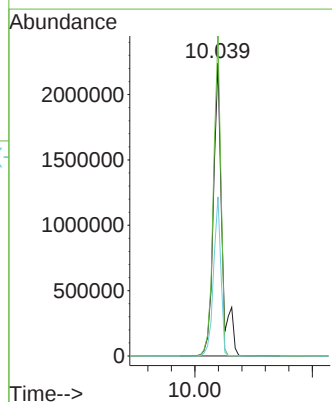
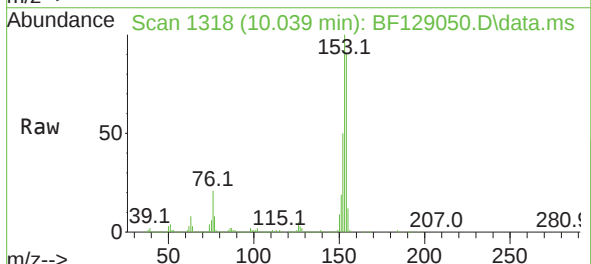
APPROVED

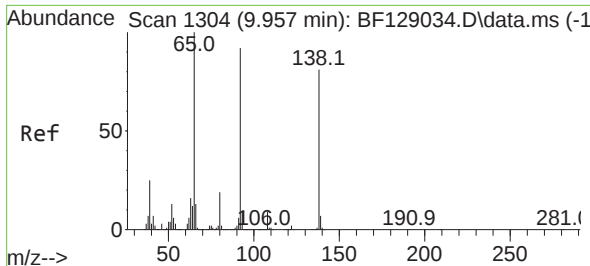
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#52
Acenaphthene
Concen: 44.508 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Tgt Ion:154 Resp: 2276420
Ion Ratio Lower Upper
154 100
153 109.3 89.6 134.4
152 54.3 42.4 63.6





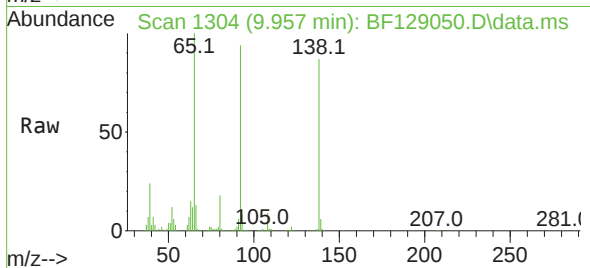
#53
3-Nitroaniline
Concen: 33.326 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

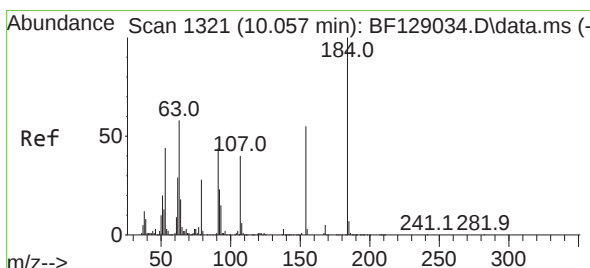
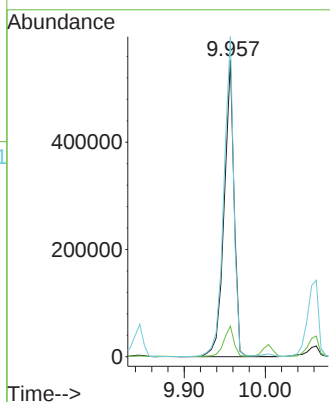
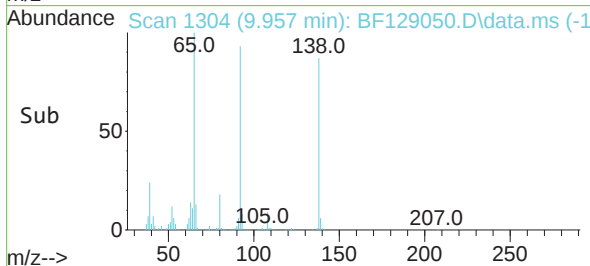


Tgt Ion:138 Resp: 47288
Ion Ratio Lower Upper
138 100
108 10.3 10.9 16.3
92 107.9 98.2 147.2

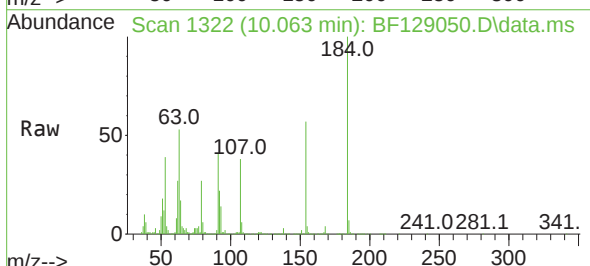
Manual Integrations

APPROVED

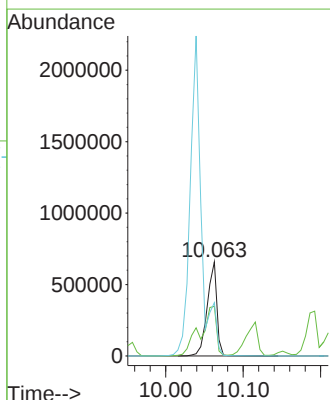
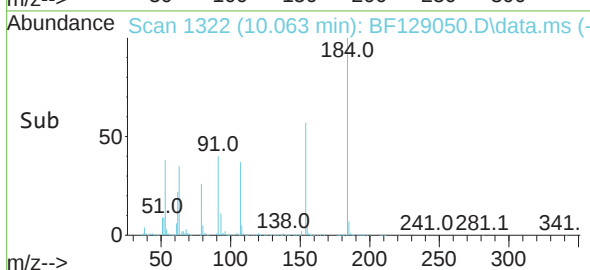
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

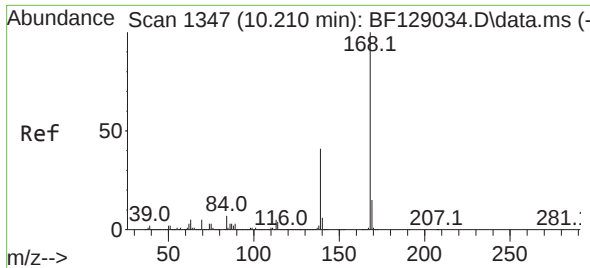


#54
2,4-Dinitrophenol
Concen: 87.574 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



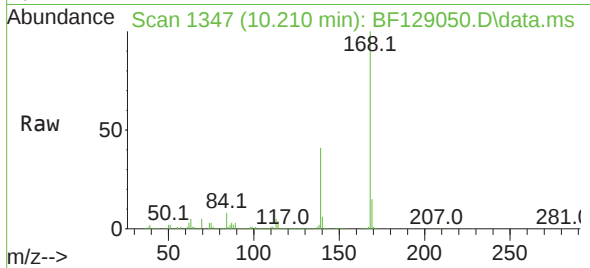
Tgt Ion:184 Resp: 568082
Ion Ratio Lower Upper
184 100
63 52.8 64.5 96.7
154 56.6 50.6 75.8





#55
Dibenzofuran
Concen: 39.680 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

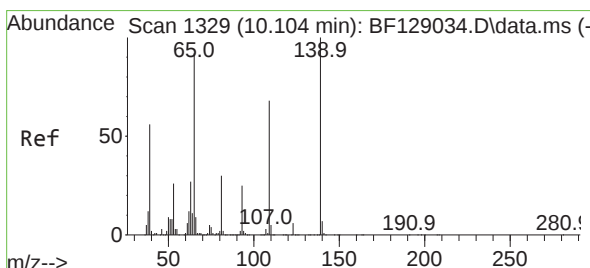
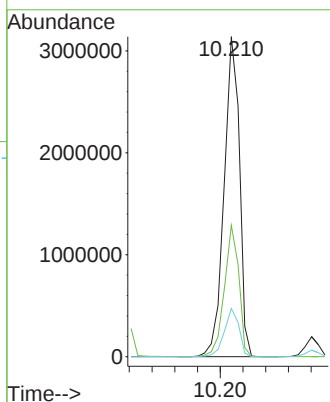
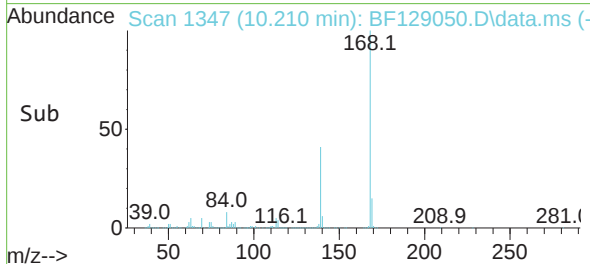
Instrument :
BNA_F
ClientSampleId :
PB145722BS



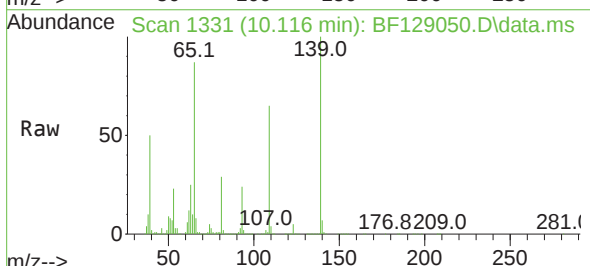
Tgt Ion:168 Resp: 2955150
Ion Ratio Lower Upper
168 100
139 41.1 30.6 46.0
169 15.1 11.0 16.6

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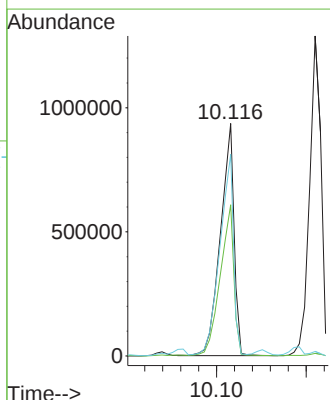
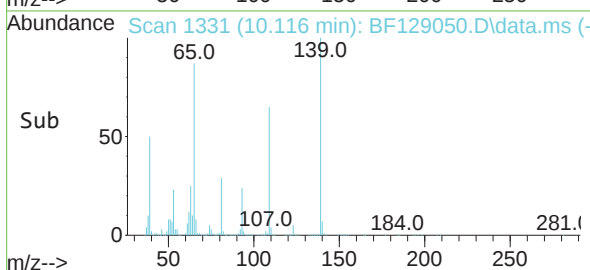
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

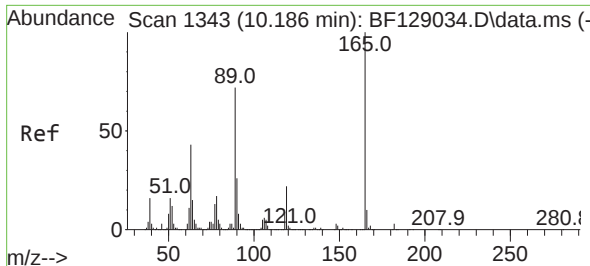


#56
4-Nitrophenol
Concen: 85.336 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



Tgt Ion:139 Resp: 989362
Ion Ratio Lower Upper
139 100
109 65.0 50.7 90.7
65 86.8 74.5 114.5





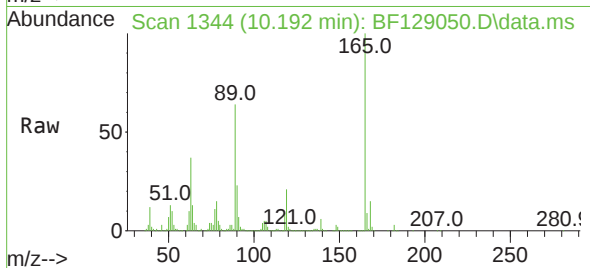
#57
2,4-Dinitrotoluene
Concen: 48.388 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

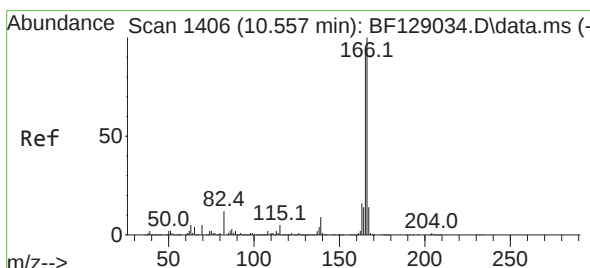
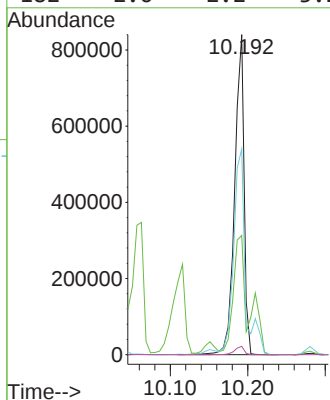
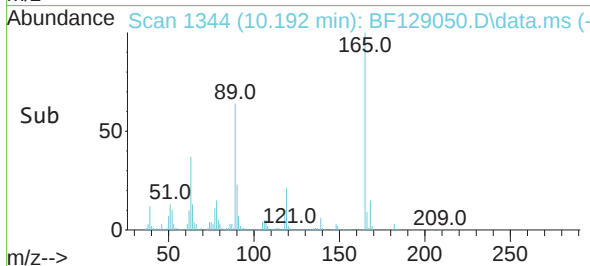


Tgt Ion:165 Resp: 710798
Ion Ratio Lower Upper
165 100
63 37.3 39.8 59.6
89 64.3 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations

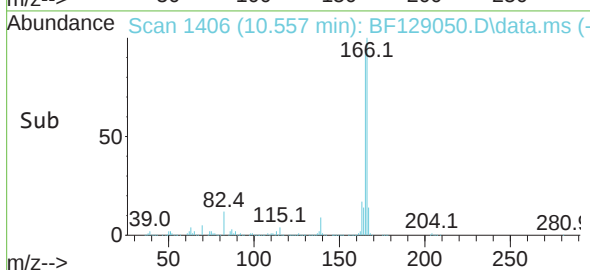
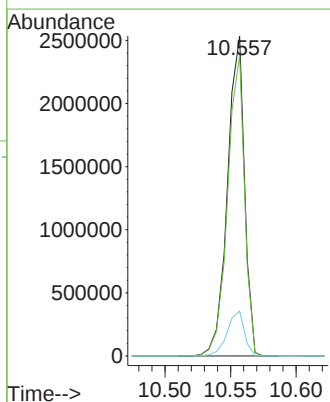
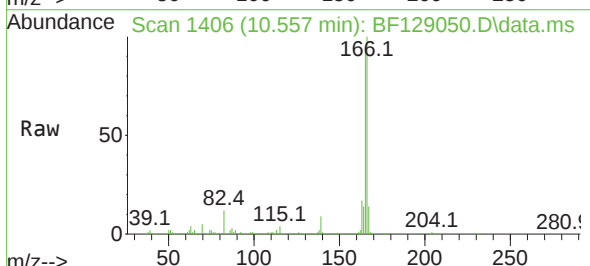
APPROVED

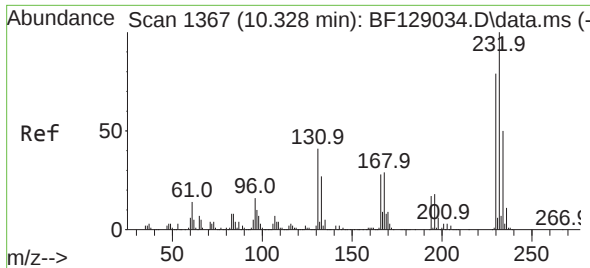
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#58
Fluorene
Concen: 39.807 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

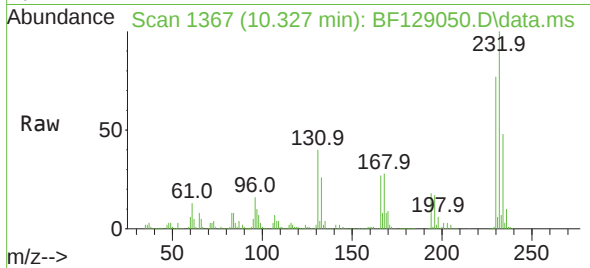
Tgt Ion:166 Resp: 2293163
Ion Ratio Lower Upper
166 100
165 94.0 78.1 117.1
167 14.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.071 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

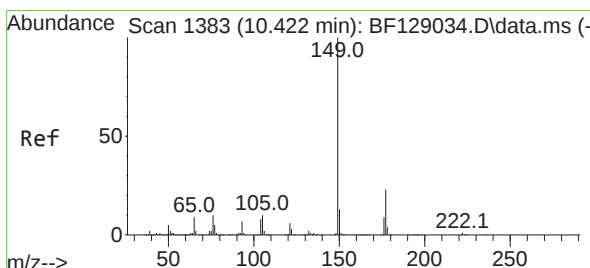
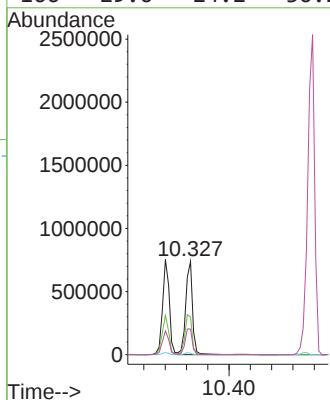
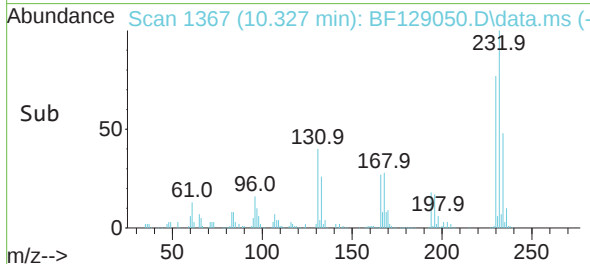
Instrument :
BNA_F
ClientSampleId :
PB145722BS



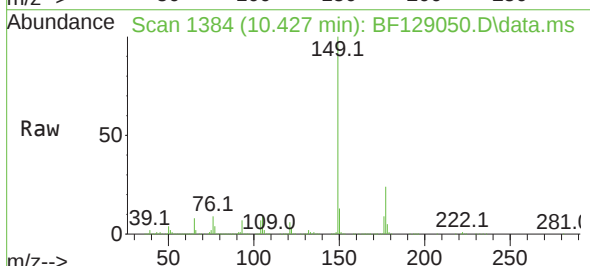
Tgt Ion:232 Resp: 644971
Ion Ratio Lower Upper
232 100
131 45.1 36.1 54.1
130 2.1 1.8 2.8
166 29.6 24.2 36.2

Manual Integrations
APPROVED

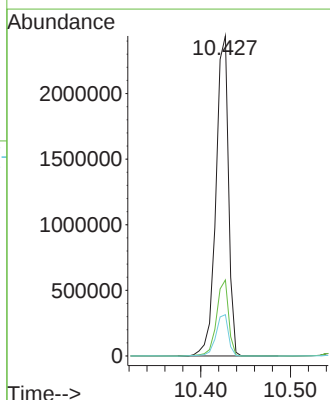
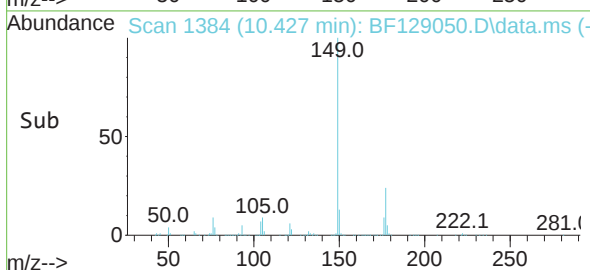
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

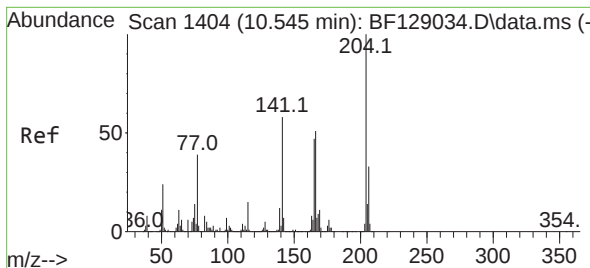


#60
Diethylphthalate
Concen: 40.496 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



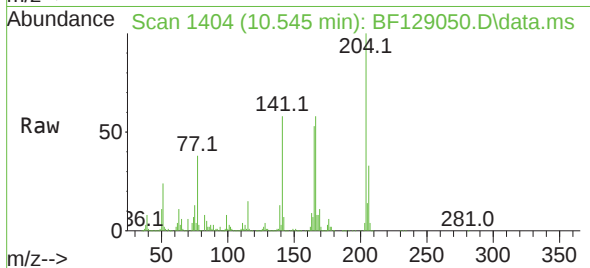
Tgt Ion:149 Resp: 2362869
Ion Ratio Lower Upper
149 100
177 23.8 17.3 25.9
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.493 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

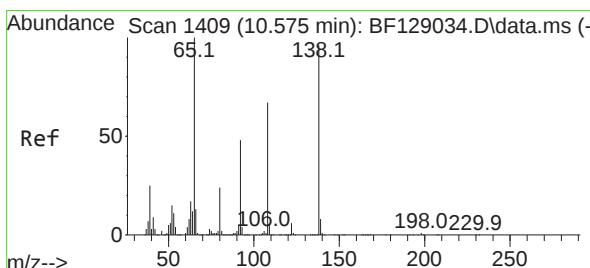
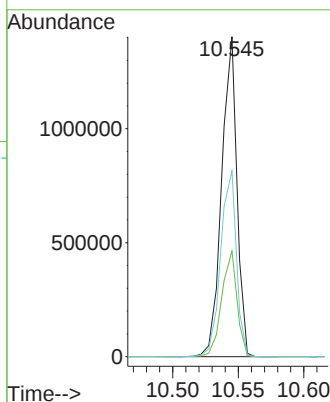
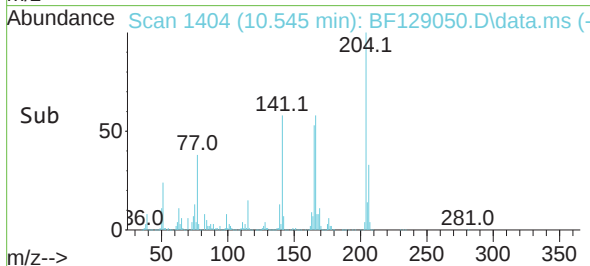
Instrument :
BNA_F
ClientSampleId :
PB145722BS



Tgt Ion:204 Resp: 113355
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 58.1 47.0 70.4

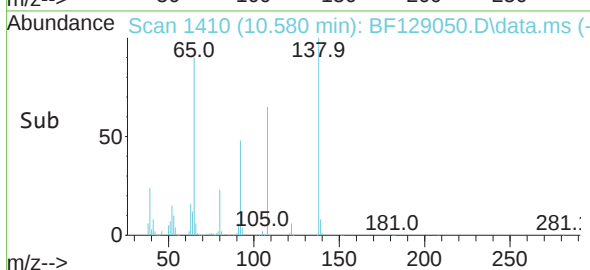
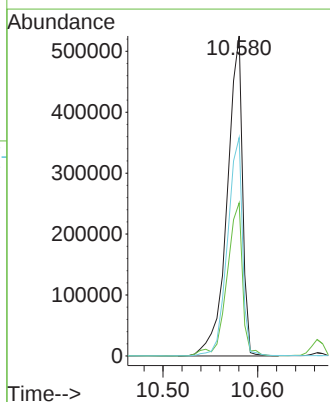
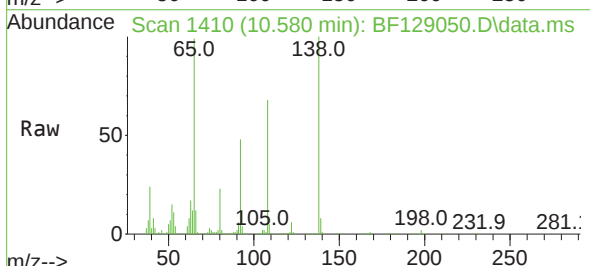
Manual Integrations
APPROVED

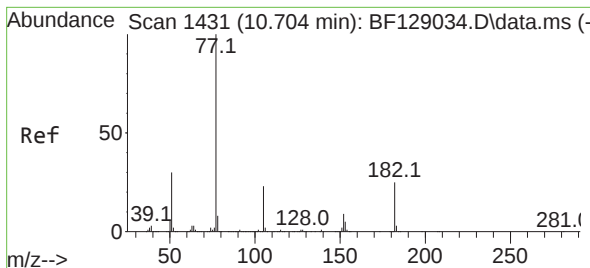
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#62
4-Nitroaniline
Concen: 41.997 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

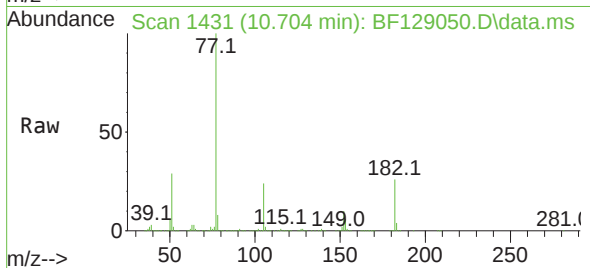
Tgt Ion:138 Resp: 590933
Ion Ratio Lower Upper
138 100
92 47.8 33.5 73.5
108 68.3 61.0 101.0





#63
Azobenzene
Concen: 39.177 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

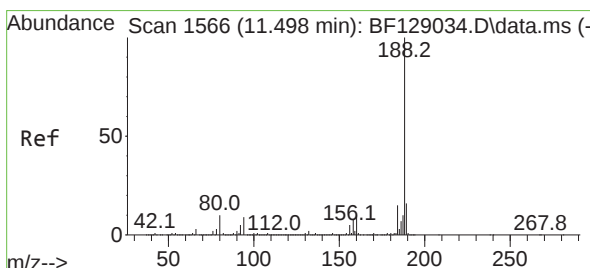
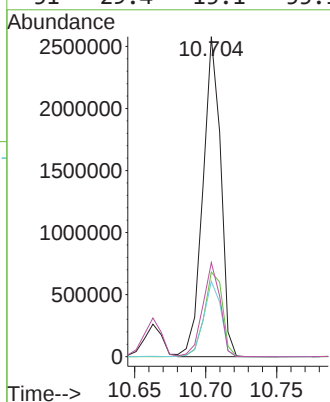
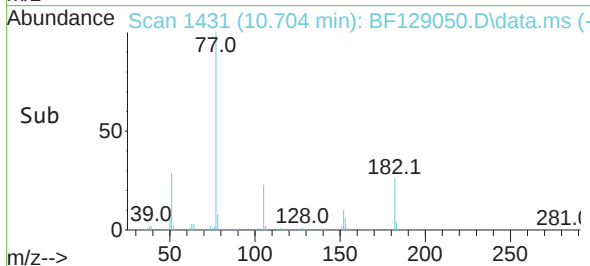
Instrument :
BNA_F
ClientSampleId :
PB145722BS



Tgt Ion: 77 Resp: 223958
Ion Ratio Lower Upper
77 100
182 26.4 5.6 45.6
105 23.5 1.6 41.6
51 29.4 15.1 55.1

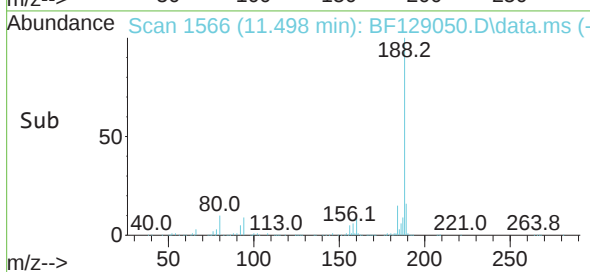
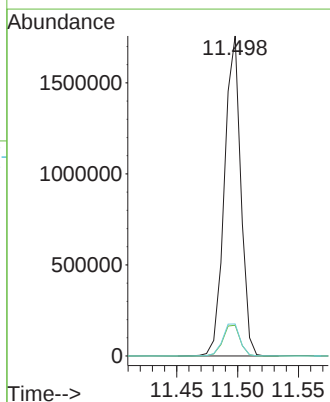
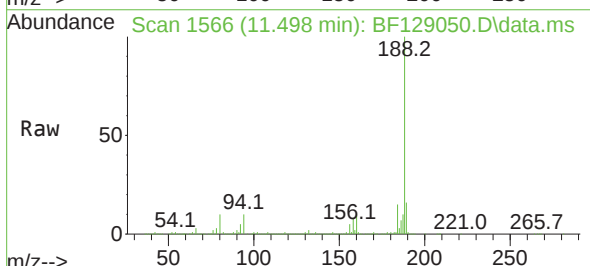
Manual Integrations
APPROVED

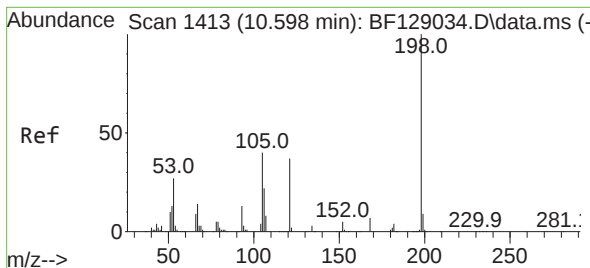
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Tgt Ion:188 Resp: 1645528
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 10.0 7.6 11.4





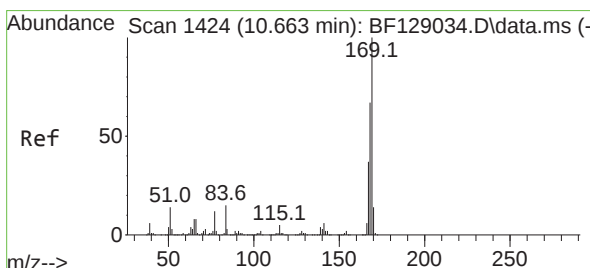
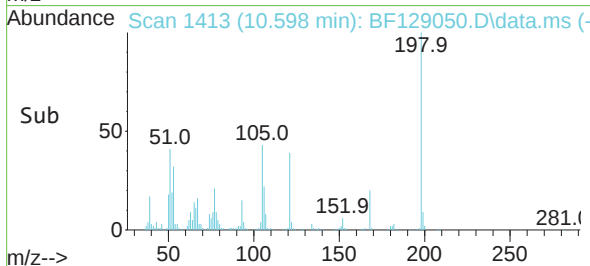
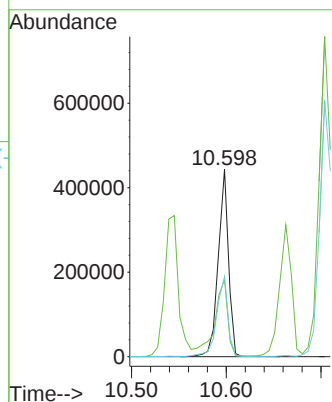
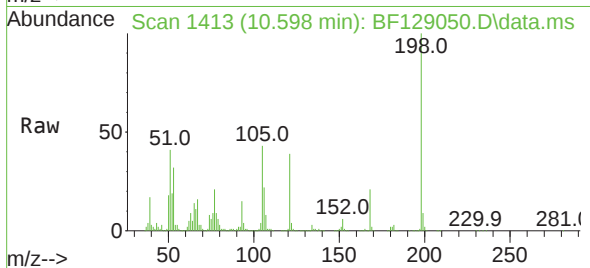
#65
4,6-Dinitro-2-methylphenol
Concen: 46.033 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :
BNA_F
ClientSampleId :
PB145722BS

Tgt Ion:198 Resp: 33512
Ion Ratio Lower Upper
198 100
51 41.1 37.6 77.6
105 42.8 27.0 67.0

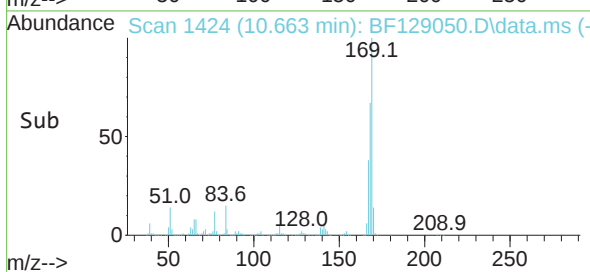
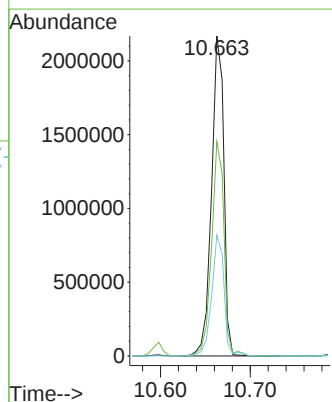
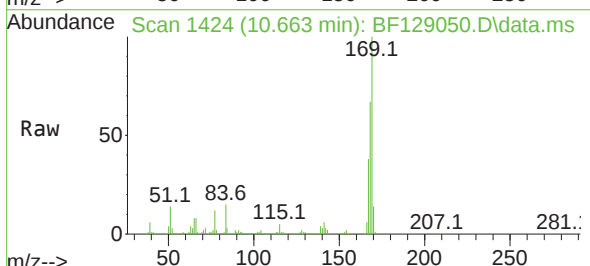
Manual Integrations
APPROVED

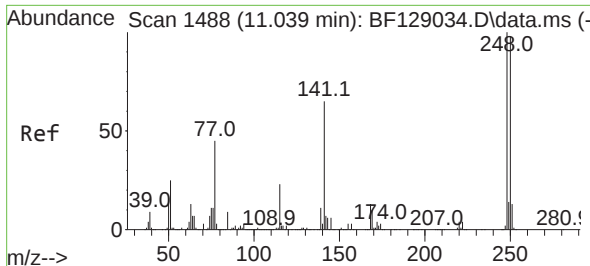
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#66
n-Nitrosodiphenylamine
Concen: 41.171 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Tgt Ion:169 Resp: 2057552
Ion Ratio Lower Upper
169 100
168 67.0 50.1 75.1
167 37.7 27.9 41.9





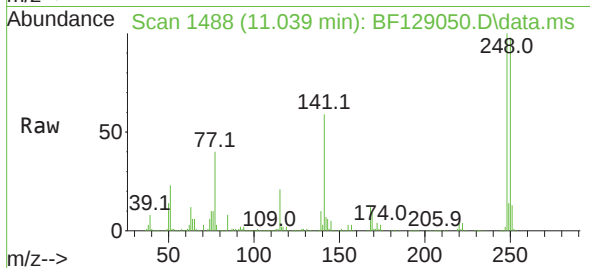
#67
4-Bromophenyl-phenylether
Concen: 41.404 ng
RT: 11.039 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

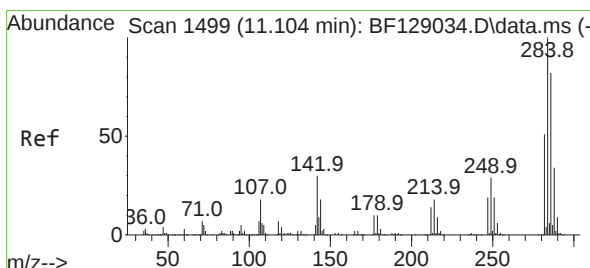
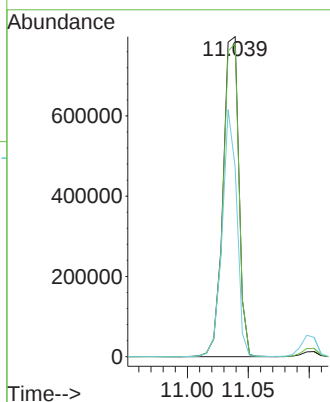
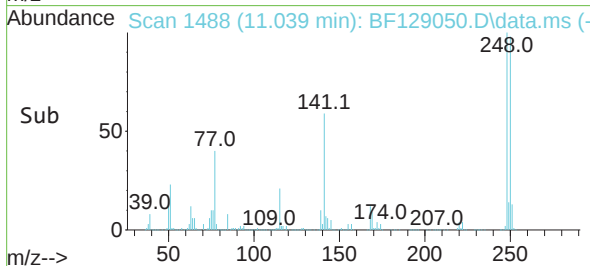


Tgt Ion:248 Resp: 72474
Ion Ratio Lower Upper
248 100
250 97.9 80.6 120.8
141 59.2 58.9 88.3

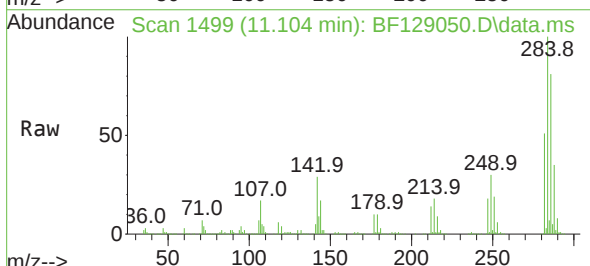
Manual Integrations

APPROVED

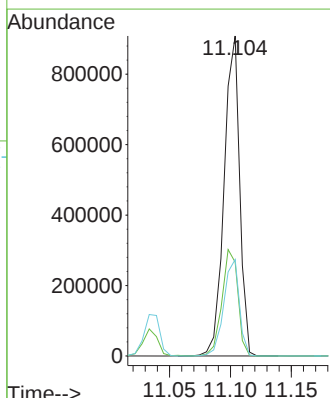
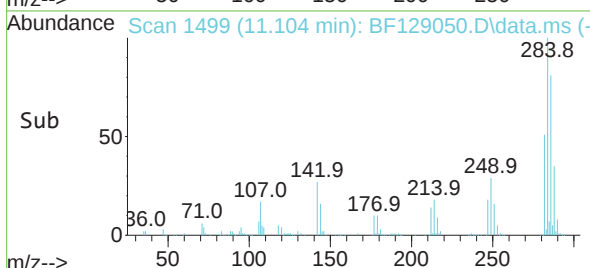
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

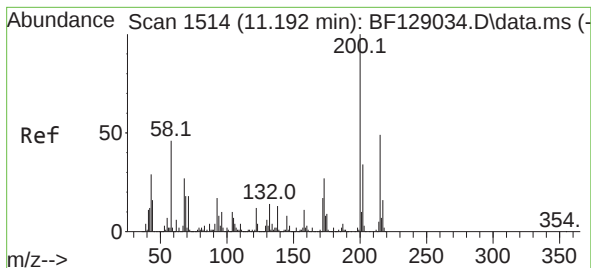


#68
Hexachlorobenzene
Concen: 41.430 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



Tgt Ion:284 Resp: 807516
Ion Ratio Lower Upper
284 100
142 29.3 29.0 43.4
249 30.1 25.0 37.6





#69

Atrazine

Concen: 45.677 ng

RT: 11.192 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF129050.D

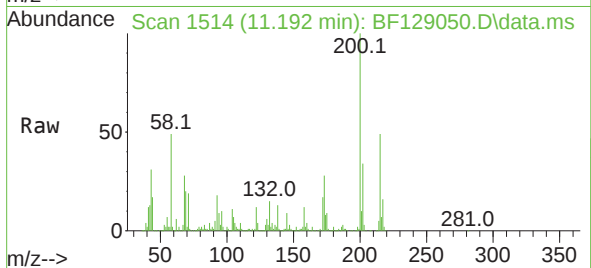
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS



Tgt Ion:200 Resp: 642349

Ion Ratio Lower Upper

200 100

173 28.5 6.3 46.3

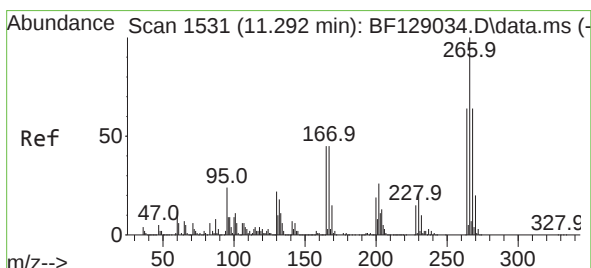
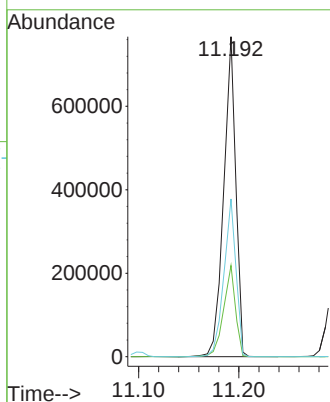
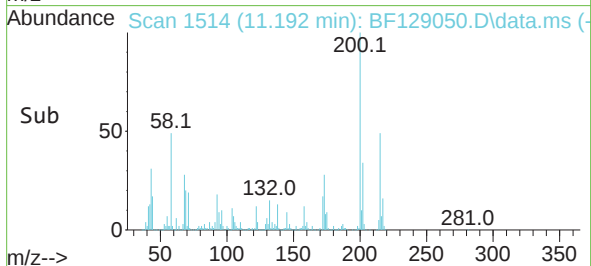
215 49.3 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#70

Pentachlorophenol

Concen: 84.986 ng

RT: 11.298 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF129050.D

Acq: 30 Jun 2022 10:58

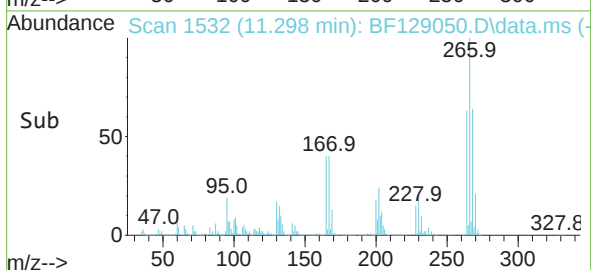
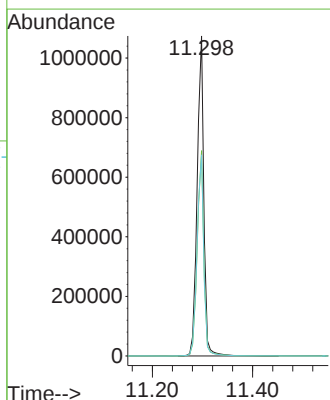
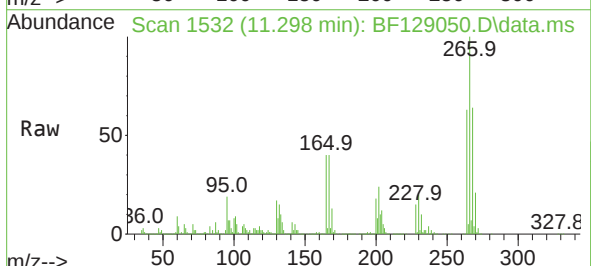
Tgt Ion:266 Resp: 986625

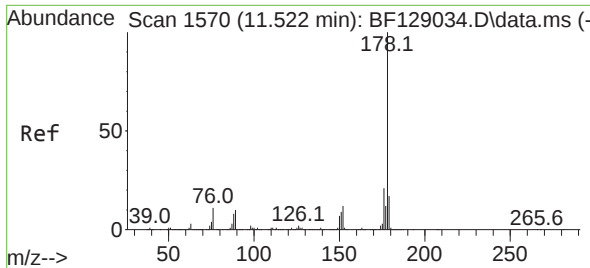
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.4

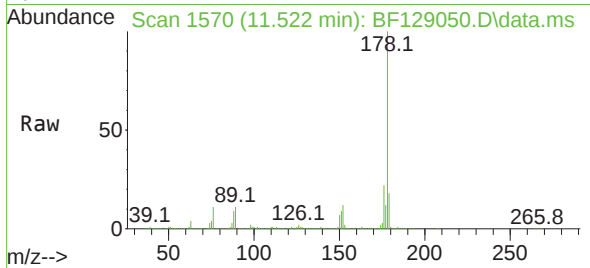
264 62.9 49.4 74.2





#71
Phenanthrene
Concen: 40.134 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

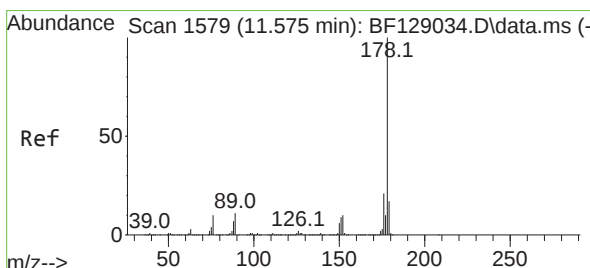
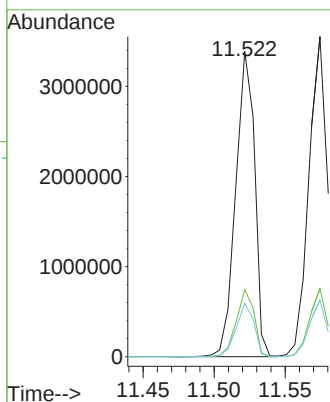
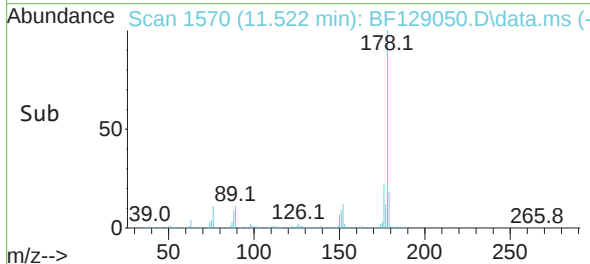
Instrument :
BNA_F
ClientSampleId :
PB145722BS



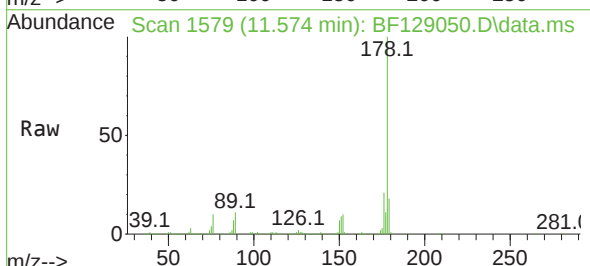
Tgt Ion:178 Resp: 3155464
Ion Ratio Lower Upper
178 100
176 21.9 16.0 24.0
179 17.5 12.6 19.0

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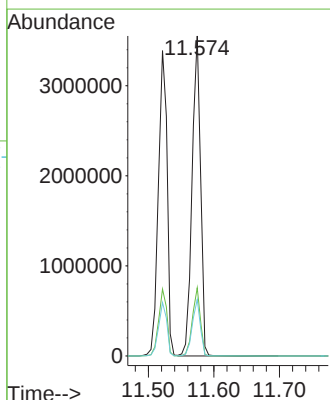
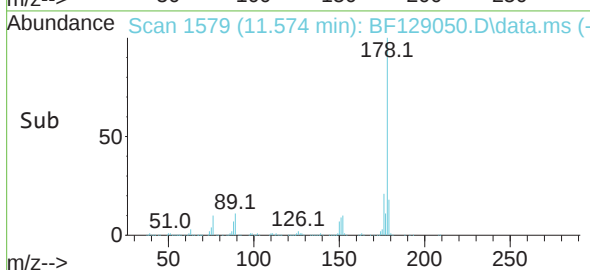
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

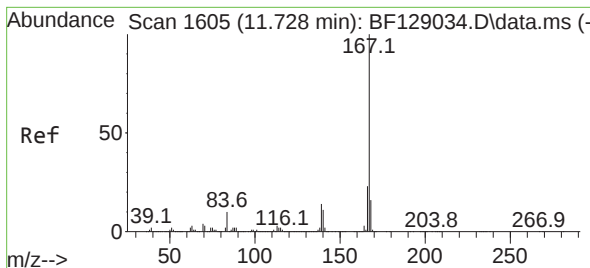


#72
Anthracene
Concen: 41.306 ng
RT: 11.574 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



Tgt Ion:178 Resp: 3201927
Ion Ratio Lower Upper
178 100
176 21.3 15.4 23.2
179 17.7 12.6 19.0





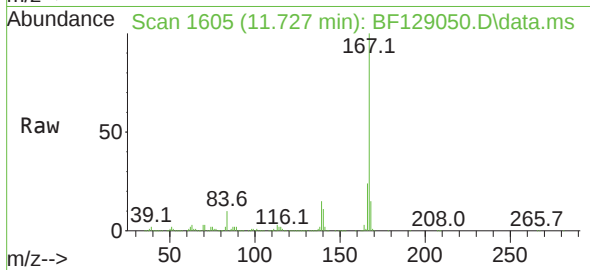
#73
 Carbazole
 Concen: 39.272 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129050.D
 Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

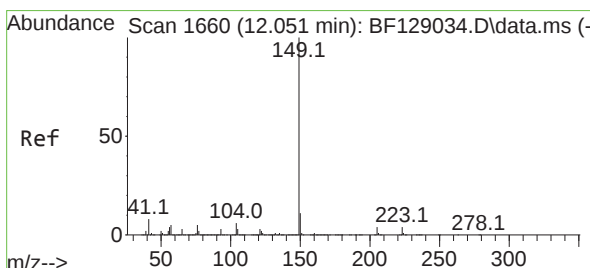
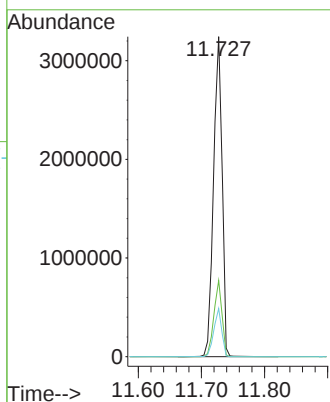
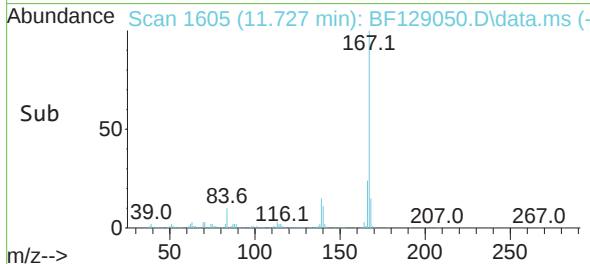


Tgt Ion:167 Resp: 305045
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.7 26.5
 139 15.1 11.2 16.8

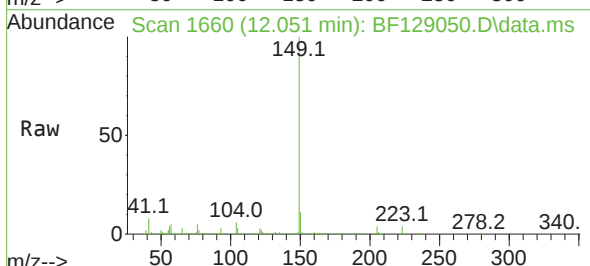
Manual Integrations

APPROVED

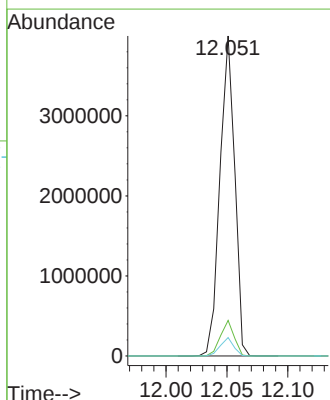
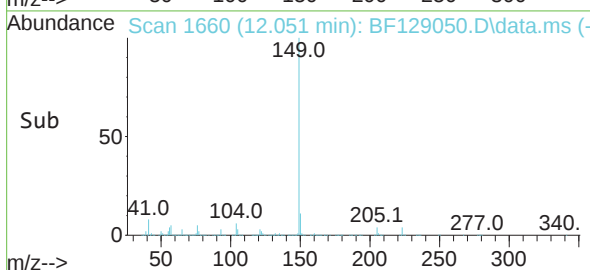
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

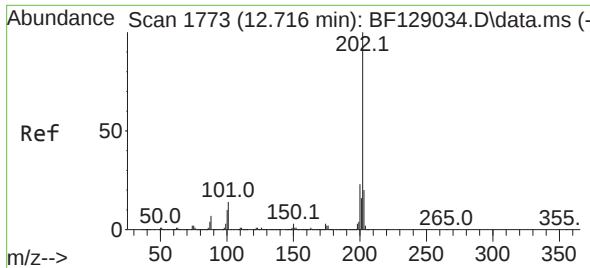


#74
 Di-n-butylphthalate
 Concen: 41.342 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF129050.D
 Acq: 30 Jun 2022 10:58



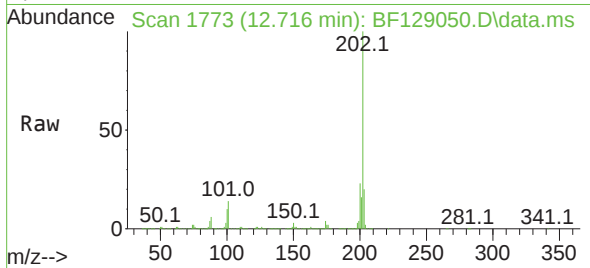
Tgt Ion:149 Resp: 3385829
 Ion Ratio Lower Upper
 149 100
 150 11.1 7.5 11.3
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 40.448 ng
RT: 12.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

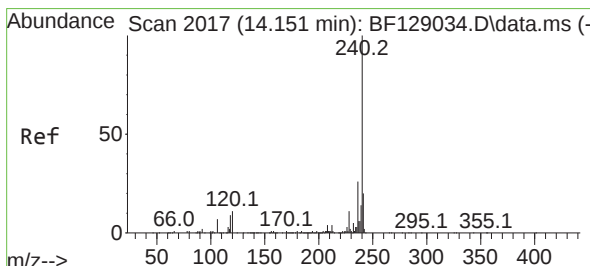
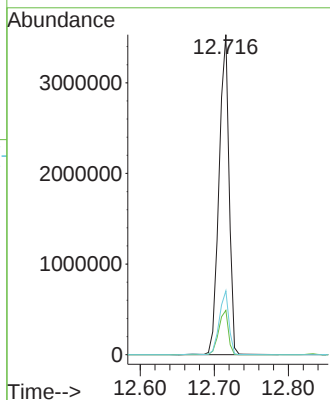
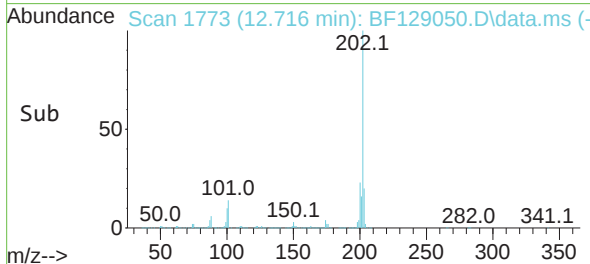
Instrument :
BNA_F
ClientSampleId :
PB145722BS



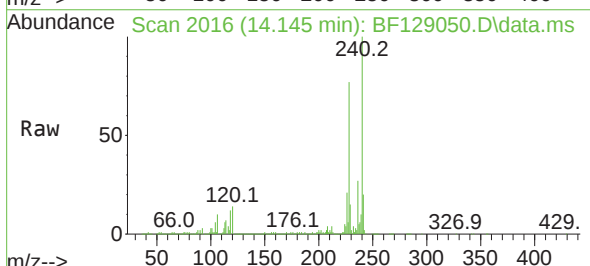
Tgt Ion:202 Resp: 332586
Ion Ratio Lower Upper
202 100
101 13.9 0.0 31.4
203 20.0 0.0 38.0

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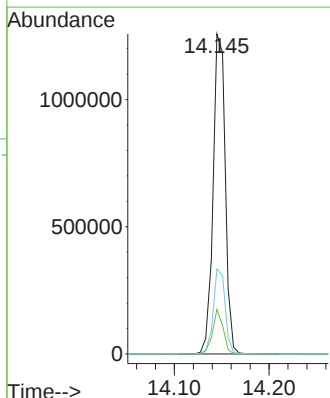
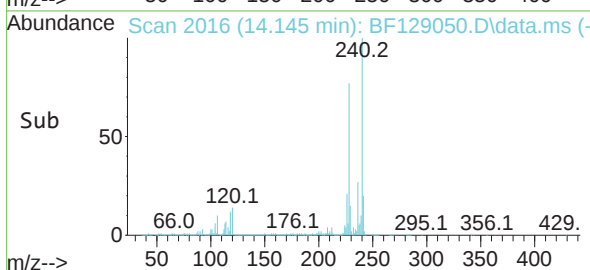
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

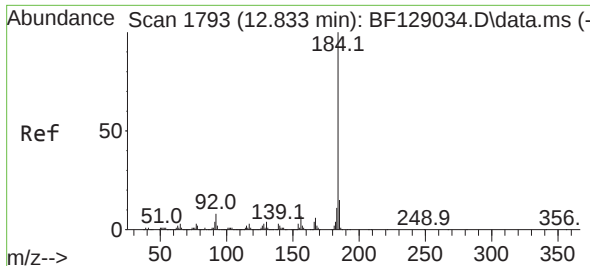


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



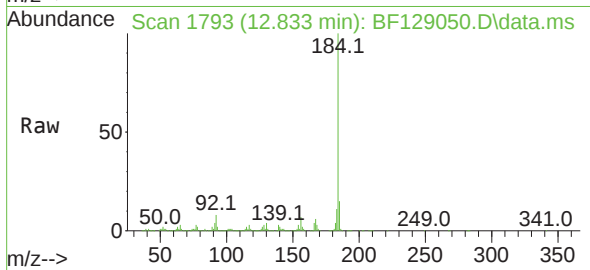
Tgt Ion:240 Resp: 1120220
Ion Ratio Lower Upper
240 100
120 13.9 8.9 13.3#
236 26.6 20.8 31.2





#77
Benzidine
Concen: 60.185 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

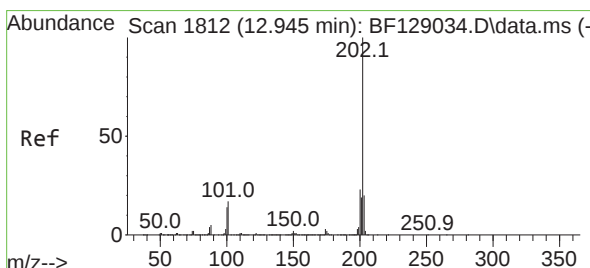
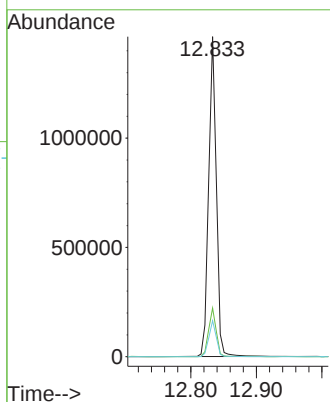
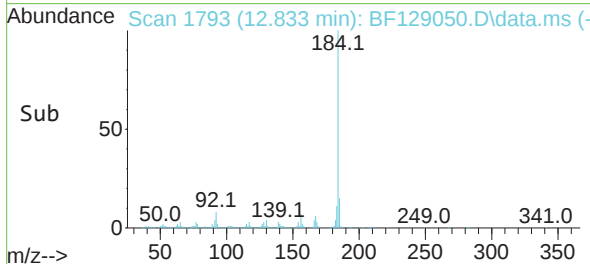
Instrument :
BNA_F
ClientSampleId :
PB145722BS



Tgt Ion:184 Resp: 1200514
Ion Ratio Lower Upper
184 100
185 15.2 11.9 17.9
183 11.3 9.3 13.9

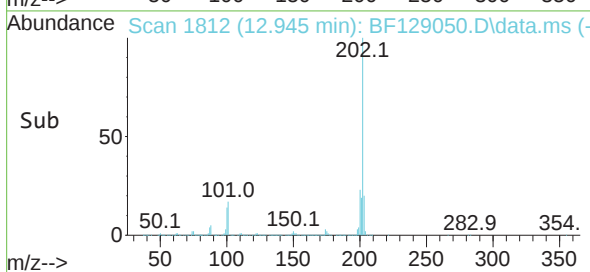
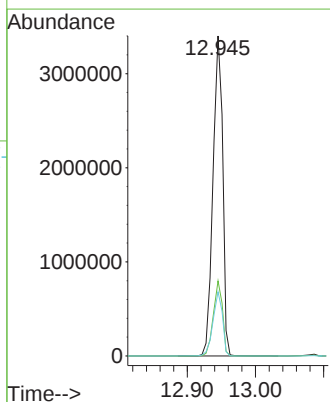
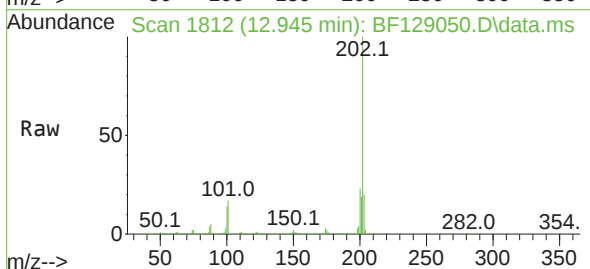
Manual Integrations
APPROVED

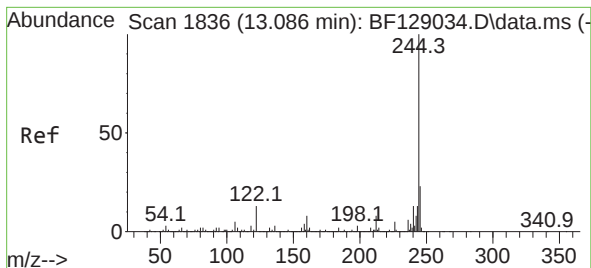
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#78
Pyrene
Concen: 43.354 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Tgt Ion:202 Resp: 3366426
Ion Ratio Lower Upper
202 100
200 23.5 17.7 26.5
203 20.0 14.6 21.8





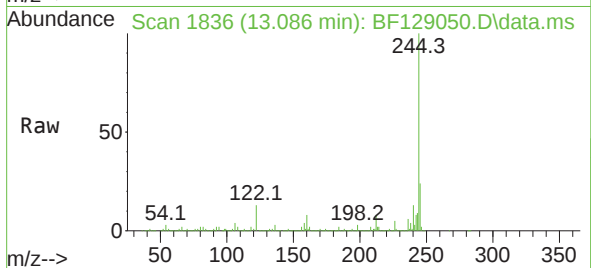
#79
 Terphenyl-d14
 Concen: 81.017 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF129050.D
 Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

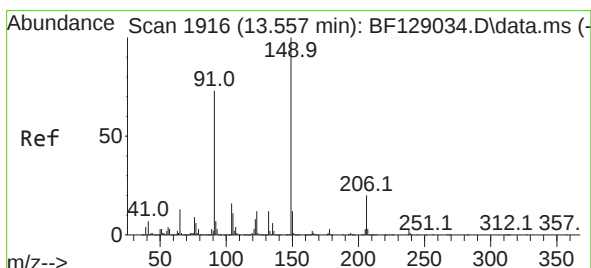
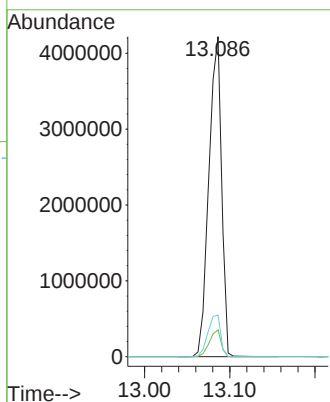
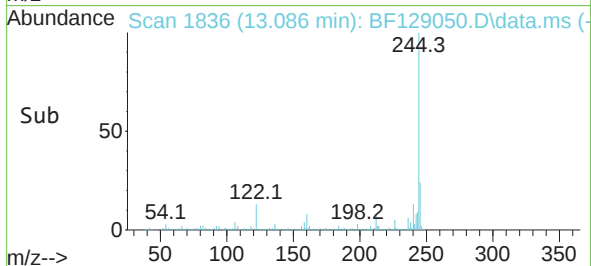


Tgt Ion:244 Resp: 4370400
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.1 9.1
 122 13.0 8.8 13.2

Manual Integrations

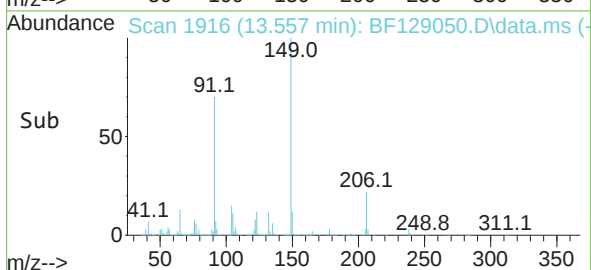
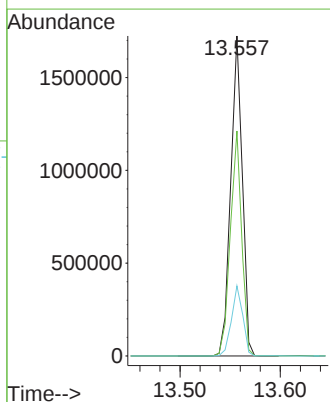
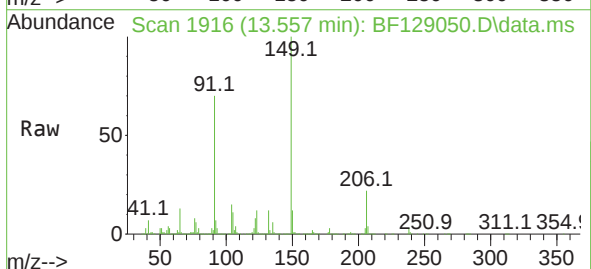
APPROVED

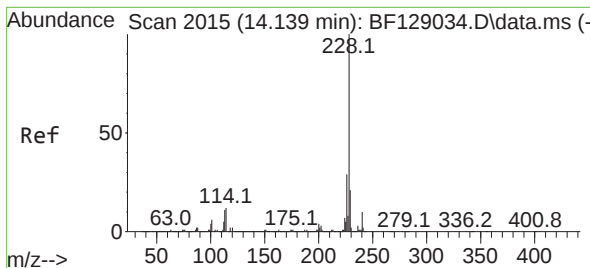
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022



#80
 Butylbenzylphthalate
 Concen: 43.616 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF129050.D
 Acq: 30 Jun 2022 10:58

Tgt Ion:149 Resp: 1379711
 Ion Ratio Lower Upper
 149 100
 91 70.3 61.2 91.8
 206 21.9 15.7 23.5





#81

Benzo(a)anthracene

Concen: 41.767 ng

RT: 14.133 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF129050.D

Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

Tgt Ion:228 Resp: 285683

Ion Ratio Lower Upper

228 100

226 29.6 22.1 33.1

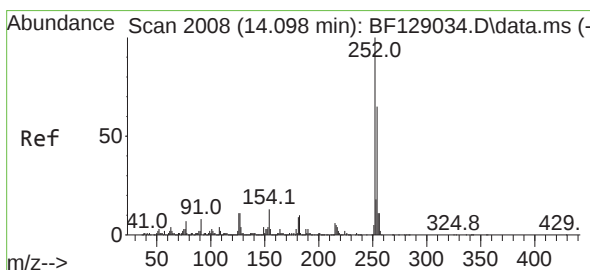
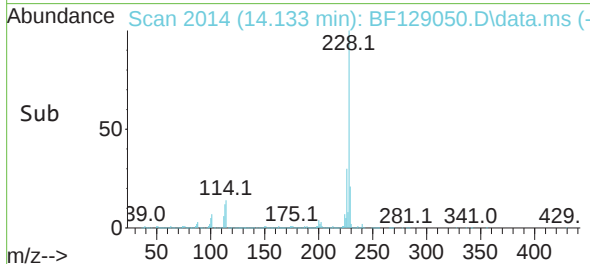
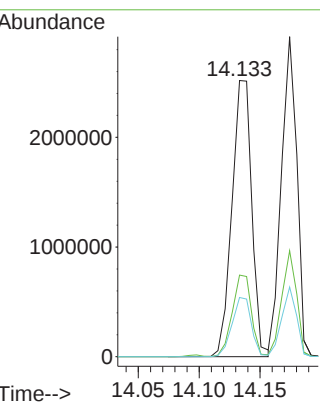
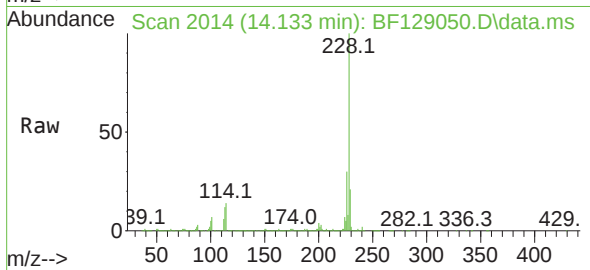
229 21.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#82

3,3'-Dichlorobenzidine

Concen: 50.316 ng

RT: 14.098 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF129050.D

Acq: 30 Jun 2022 10:58

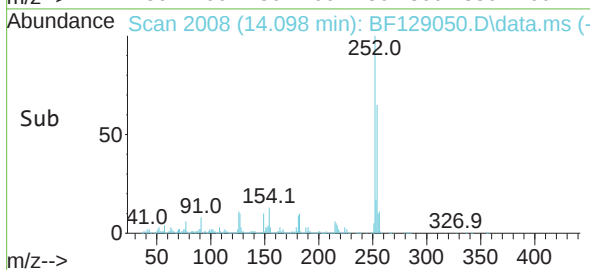
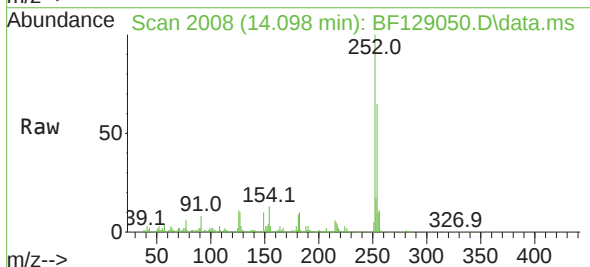
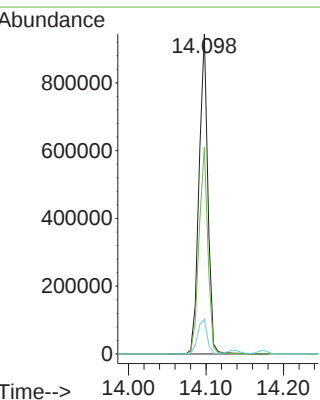
Tgt Ion:252 Resp: 743627

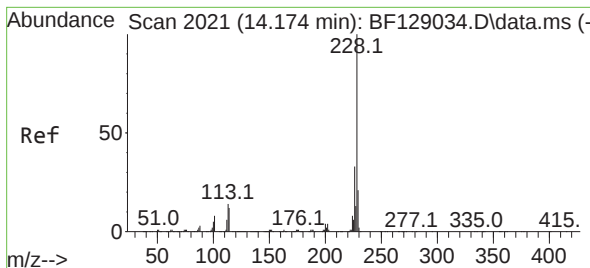
Ion Ratio Lower Upper

252 100

254 64.6 50.2 75.4

126 10.8 8.2 12.4





#83

Chrysene

Concen: 40.795 ng

RT: 14.174 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF129050.D

Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

Tgt Ion:228 Resp: 2590400

Ion Ratio Lower Upper

228 100

226 33.1 24.3 36.5

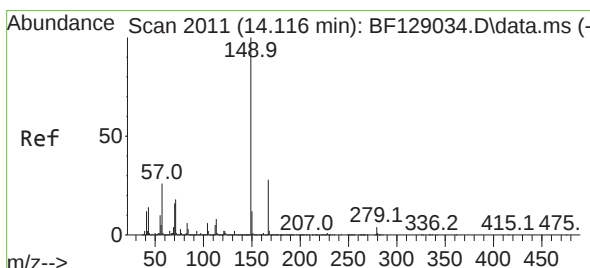
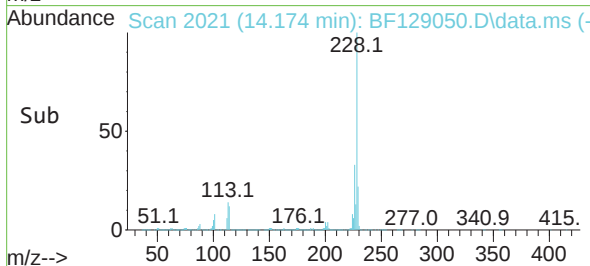
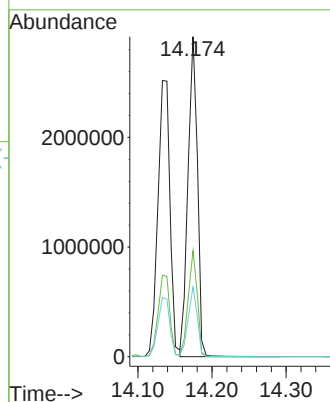
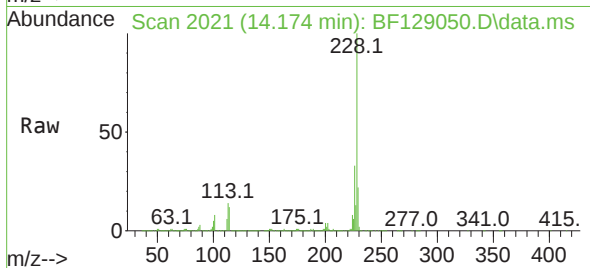
229 21.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.001 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129050.D

Acq: 30 Jun 2022 10:58

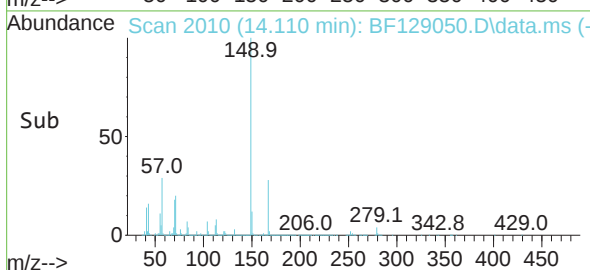
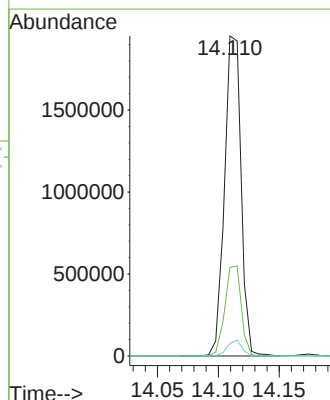
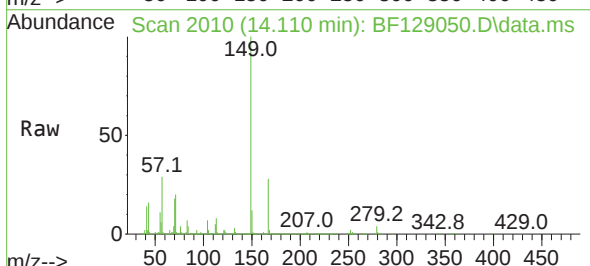
Tgt Ion:149 Resp: 1849797

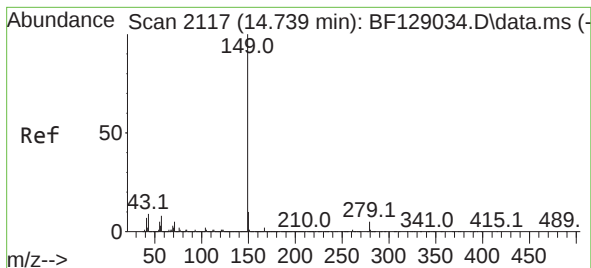
Ion Ratio Lower Upper

149 100

167 27.7 21.0 31.4

279 3.9 3.1 4.7





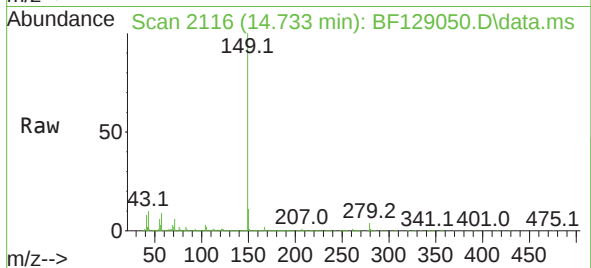
#85
Di-n-octyl phthalate
Concen: 42.712 ng
RT: 14.733 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

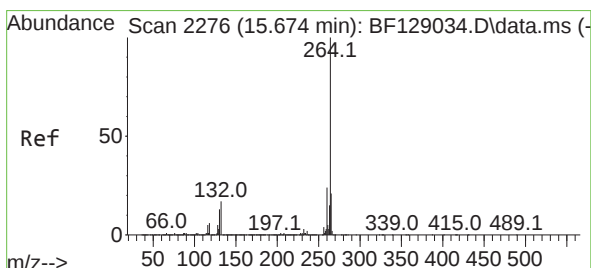
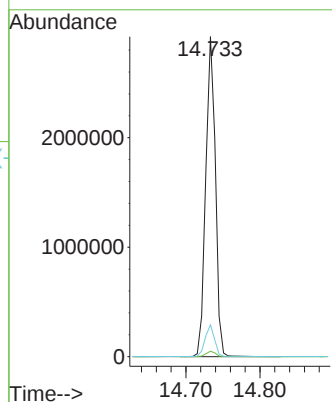
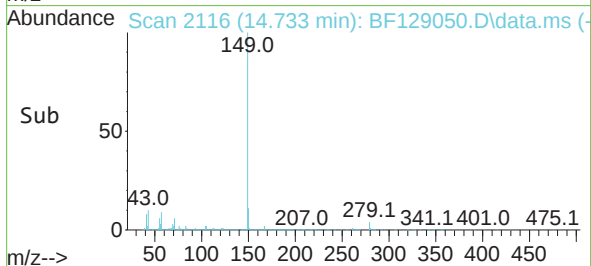


Tgt Ion:149 Resp: 2650720
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.7 9.2 13.8

Manual Integrations

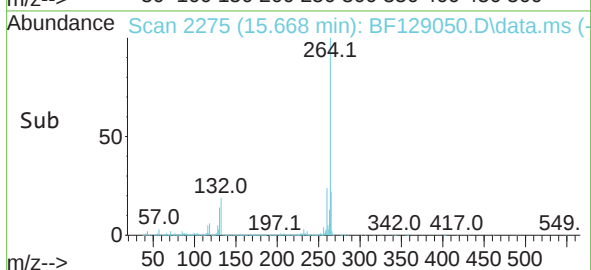
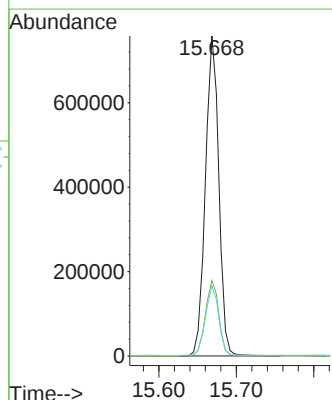
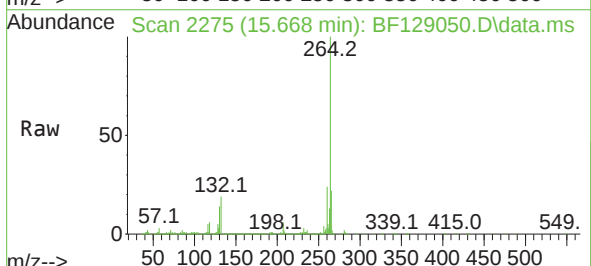
APPROVED

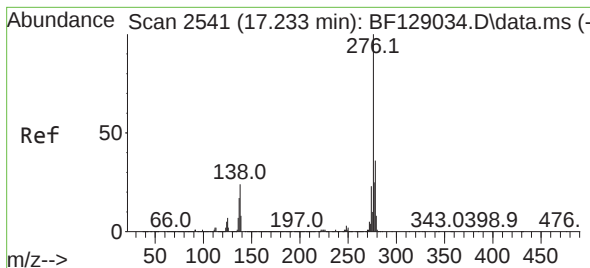
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Tgt Ion:264 Resp: 909656
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.916 ng
RT: 17.233 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

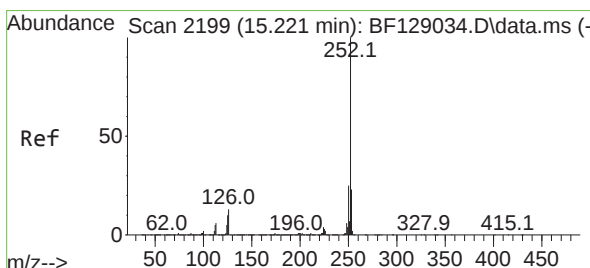
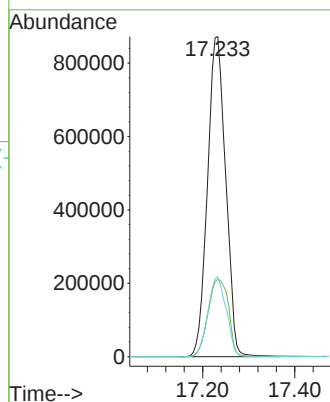
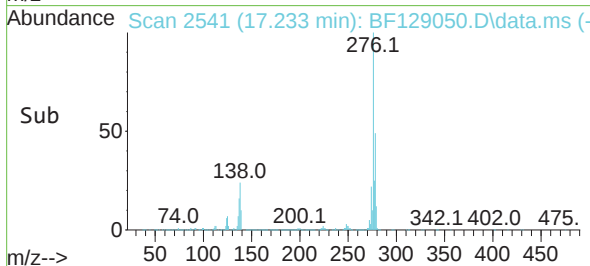
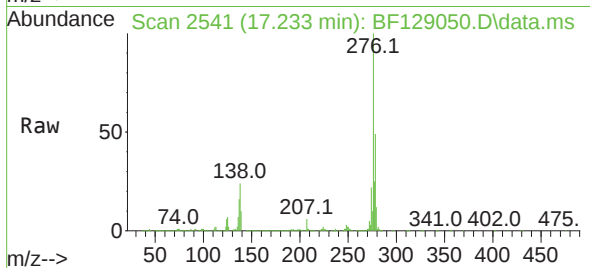
PB145722BS

Tgt Ion:276 Resp: 239435
Ion Ratio Lower Upper
276 100
138 27.2 21.1 31.7
277 25.3 20.3 30.5

Manual Integrations

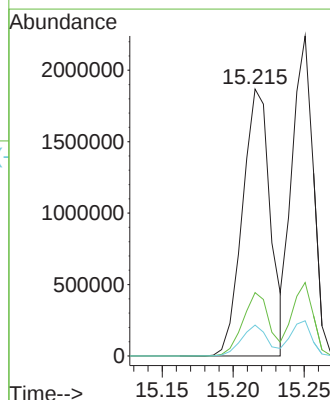
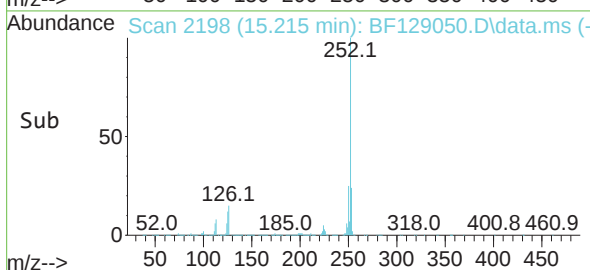
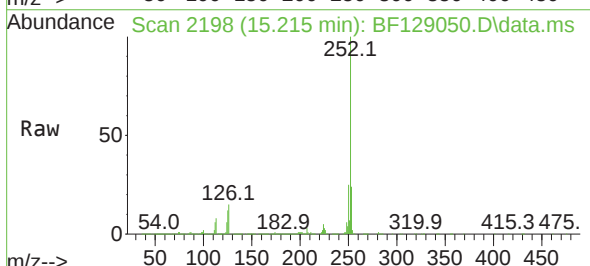
APPROVED

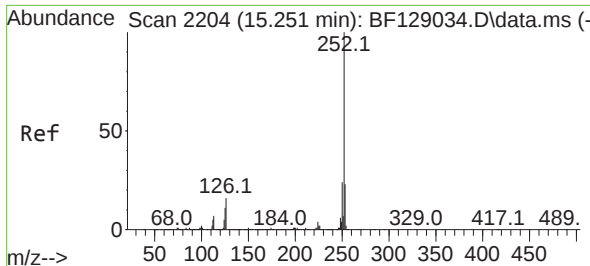
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#88
Benzo(b)fluoranthene
Concen: 46.706 ng
RT: 15.215 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Tgt Ion:252 Resp: 2555119
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 11.6 8.0 12.0





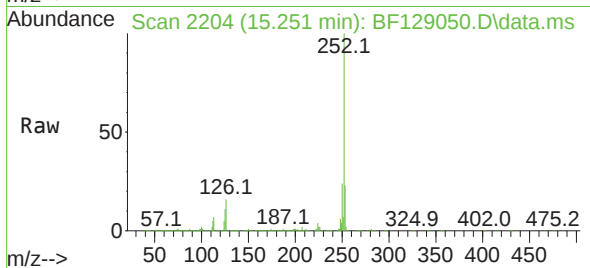
#89
Benzo(k)fluoranthene
Concen: 44.036 ng
RT: 15.251 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

PB145722BS

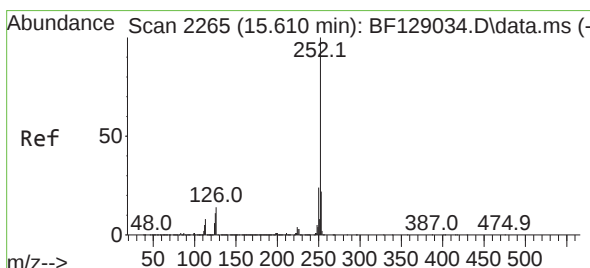
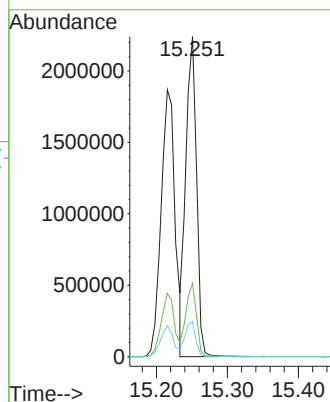
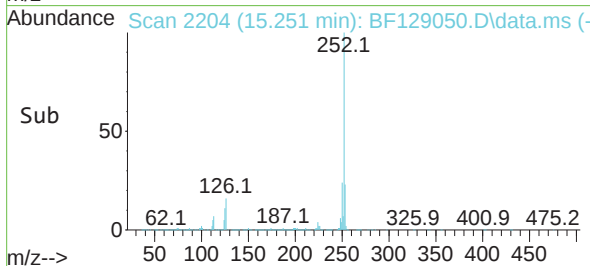


Tgt Ion:252 Resp: 2336602
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 11.0 8.3 12.5

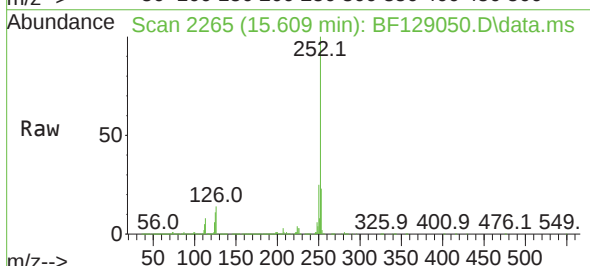
Manual Integrations

APPROVED

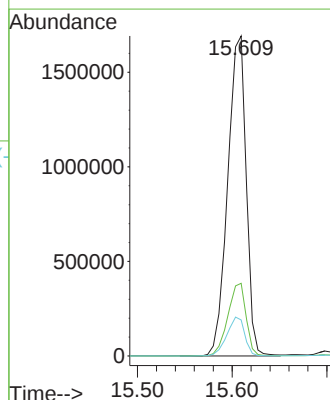
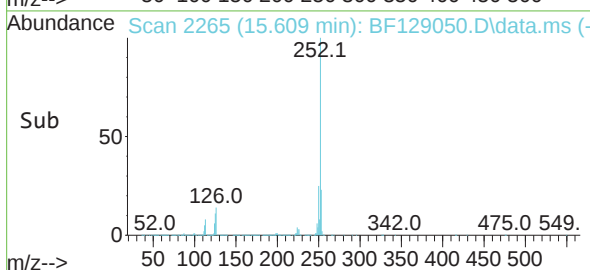
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

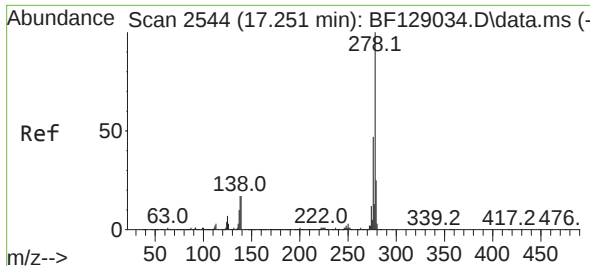


#90
Benzo(a)pyrene
Concen: 51.344 ng
RT: 15.609 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58



Tgt Ion:252 Resp: 2289816
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.6
125 11.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 45.980 ng
RT: 17.251 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Instrument :

BNA_F

ClientSampleId :

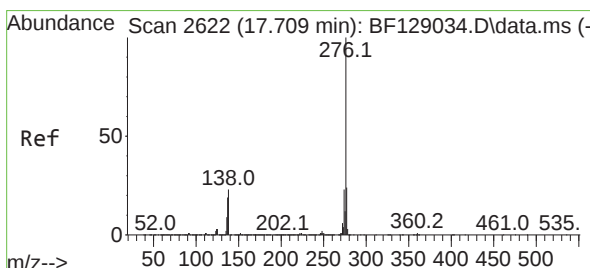
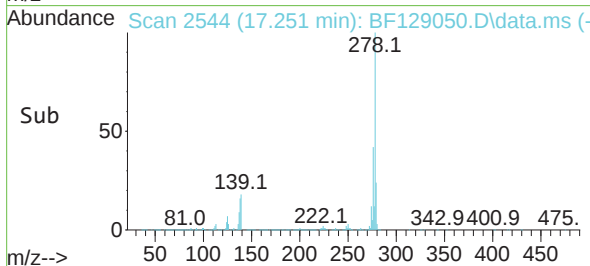
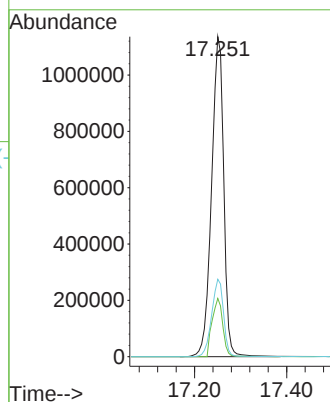
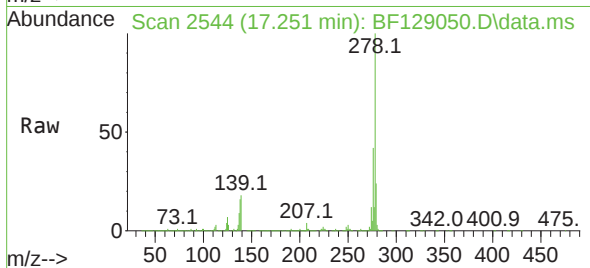
PB145722BS

Tgt Ion:278 Resp: 2091210
Ion Ratio Lower Upper
278 100
139 18.2 12.8 19.2
279 24.2 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: 45.191 ng
RT: 17.709 min Scan# 2622
Delta R.T. -0.000 min
Lab File: BF129050.D
Acq: 30 Jun 2022 10:58

Tgt Ion:276 Resp: 2062045
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 22.9 18.0 27.0

