

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129061.D
 Acq On : 30 Jun 2022 16:26
 Operator : CG\JU
 Sample : N3434-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2203-35MS

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 05:42:45 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	420279	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1626834	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	840132	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1508937	20.000	ng	0.00
76) Chrysene-d12	14.145	240	1084467	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	852567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	2477534	99.662	ng	0.01
7) Phenol-d6	6.587	99	3179615	102.985	ng	0.00
23) Nitrobenzene-d5	7.522	82	1960420	71.877	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	953958	104.427	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3468654	66.050	ng	0.00
79) Terphenyl-d14	13.080	244	3543494	67.854	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.958	88	488983	44.120	ng	87
3) Pyridine	3.722	79	1289379	47.637	ng	87
4) n-Nitrosodimethylamine	3.663	42	587081	47.875	ng	# 83
6) Aniline	6.622	93	1300839	37.674	ng	98
8) 2-Chlorophenol	6.745	128	1284549	49.183	ng	95
9) Benzaldehyde	6.516	77	780492	67.418	ng	96
10) Phenol	6.598	94	1536718	49.126	ng	91
11) bis(2-Chloroethyl)ether	6.693	93	1205818	48.702	ng	93
12) 1,3-Dichlorobenzene	6.898	146	1370509	47.668	ng	97
13) 1,4-Dichlorobenzene	6.975	146	1380786	47.614	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1326144	48.646	ng	99
15) Benzyl Alcohol	7.104	79	1056993	48.670	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1707337	48.281	ng	92
17) 2-Methylphenol	7.204	107	1048724	49.345	ng	98
18) Hexachloroethane	7.469	117	502390	49.346	ng	92
19) n-Nitroso-di-n-propyla...	7.375	70	858418	48.063	ng	88
20) 3+4-Methylphenols	7.357	107	1293409	47.857	ng	91
22) Acetophenone	7.369	105	1722216	46.148	ng	# 94
24) Nitrobenzene	7.540	77	1292463	48.976	ng	96
25) Isophorone	7.787	82	2344922	50.871	ng	95
26) 2-Nitrophenol	7.857	139	666607	54.351	ng	# 87
27) 2,4-Dimethylphenol	7.887	122	1174425	53.039	ng	97
28) bis(2-Chloroethoxy)met...	7.987	93	1467476	46.355	ng	99
29) 2,4-Dichlorophenol	8.098	162	1067672	47.273	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	1113005	44.783	ng	96
31) Naphthalene	8.263	128	3505839	47.470	ng	98
32) Benzoic acid	8.016	122	822495	46.297	ng	95
33) 4-Chloroaniline	8.310	127	539548	18.130	ng	94
34) Hexachlorobutadiene	8.375	225	666394	44.905	ng	99
35) Caprolactam	8.698	113	335971m	46.912	ng	
36) 4-Chloro-3-methylphenol	8.792	107	1090653	47.529	ng	89
37) 2-Methylnaphthalene	8.957	142	2355102	47.390	ng	100
38) 1-Methylnaphthalene	9.057	142	2269657	47.029	ng	97
40) 1,2,4,5-Tetrachloroben...	9.122	216	1093548	46.308	ng	99
41) Hexachlorocyclopentadiene	9.110	237	1409522	113.077	ng	99
43) 2,4,6-Trichlorophenol	9.234	196	763675	47.478	ng	95

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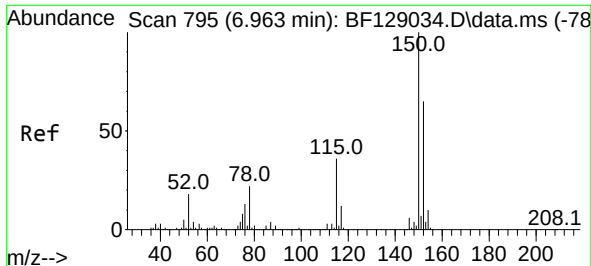
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	801466	46.844	ng	96
46) 1,1'-Biphenyl	9.422	154	2811690	46.552	ng	96
47) 2-Chloronaphthalene	9.445	162	2182863	46.800	ng	99
48) 2-Nitroaniline	9.545	65	638610	51.984	ng	# 78
49) Acenaphthylene	9.869	152	3386332	47.780	ng	96
50) Dimethylphthalate	9.722	163	2475617	47.102	ng	98
51) 2,6-Dinitrotoluene	9.786	165	569331	53.010	ng	92
52) Acenaphthene	10.039	154	2410919	52.224	ng	98
53) 3-Nitroaniline	9.957	138	389041	30.376	ng	# 82
54) 2,4-Dinitrophenol	10.063	184	613725	103.466	ng	# 78
55) Dibenzofuran	10.210	168	3081863	45.846	ng	95
56) 4-Nitrophenol	10.116	139	1043480	99.715	ng	94
57) 2,4-Dinitrotoluene	10.192	165	755858	57.008	ng	# 87
58) Fluorene	10.557	166	2410892	46.366	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.328	232	670254	47.286	ng	99
60) Diethylphthalate	10.422	149	2432192	46.182	ng	97
61) 4-Chlorophenyl-phenyle...	10.545	204	1182238	45.633	ng	97
62) 4-Nitroaniline	10.581	138	617124	48.591	ng	88
63) Azobenzene	10.704	77	2347909	45.503	ng	94
65) 4,6-Dinitro-2-methylph...	10.598	198	355677	53.279	ng	85
66) n-Nitrosodiphenylamine	10.663	169	2129671	46.472	ng	94
67) 4-Bromophenyl-phenylether	11.033	248	756748	47.146	ng	97
68) Hexachlorobenzene	11.104	284	840439	47.023	ng	# 91
69) Atrazine	11.192	200	704346	54.620	ng	99
70) Pentachlorophenol	11.298	266	996381	93.595	ng	99
71) Phenanthrene	11.522	178	3289010	45.619	ng	95
72) Anthracene	11.575	178	3324543	46.770	ng	95
73) Carbazole	11.728	167	3197899	44.897	ng	97
74) Di-n-butylphthalate	12.051	149	3497291	46.569	ng	97
75) Fluoranthene	12.716	202	3479320	46.145	ng	95
77) Benzidine	12.833	184	1470504	76.151	ng	99
78) Pyrene	12.945	202	3541666	47.115	ng	96
80) Butylbenzylphthalate	13.557	149	1548109	50.553	ng	94
81) Benzo(a)anthracene	14.133	228	3097932	46.785	ng	96
82) 3,3'-Dichlorobenzidine	14.098	252	598124	41.805	ng	97
83) Chrysene	14.174	228	2751825	44.765	ng	94
84) Bis(2-ethylhexyl)phtha...	14.110	149	2087880	51.301	ng	98
85) Di-n-octyl phthalate	14.733	149	2932464	48.810	ng	96
87) Indeno(1,2,3-cd)pyrene	17.227	276	2456828	46.985	ng	99
88) Benzo(b)fluoranthene	15.216	252	2726591	53.178	ng	98
89) Benzo(k)fluoranthene	15.251	252	2353408	47.323	ng	98
90) Benzo(a)pyrene	15.604	252	2199915	52.632	ng	97
91) Dibenzo(a,h)anthracene	17.251	278	2097521	49.207	ng	97
92) Benzo(g,h,i)perylene	17.709	276	2082942	48.705	ng	99

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



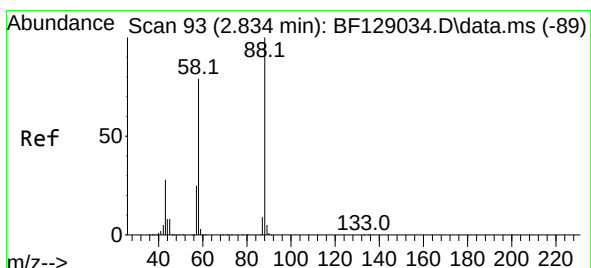
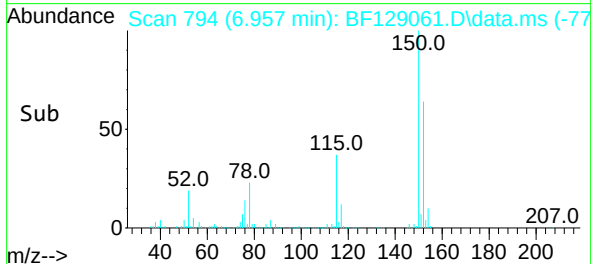
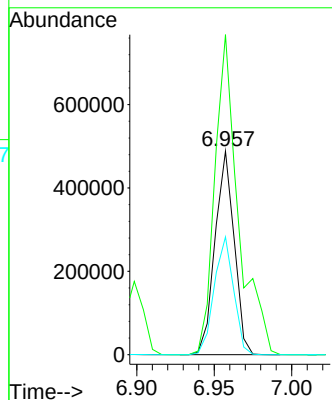
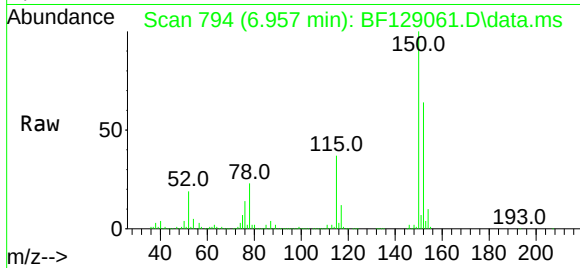
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Instrument :
BNA_F
ClientSampleId :
B2203-35MS

Tgt Ion:152 Resp: 420279
Ion Ratio Lower Upper
152 100
150 157.3 123.7 185.5
115 57.9 49.9 74.9

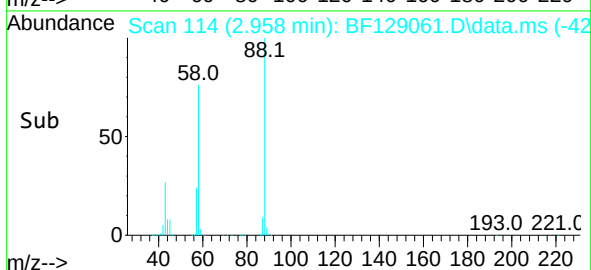
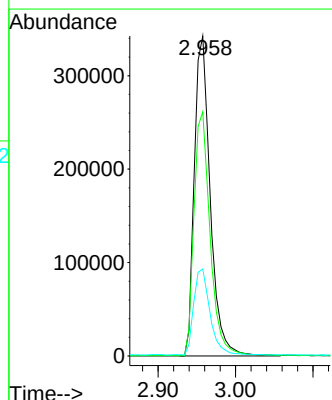
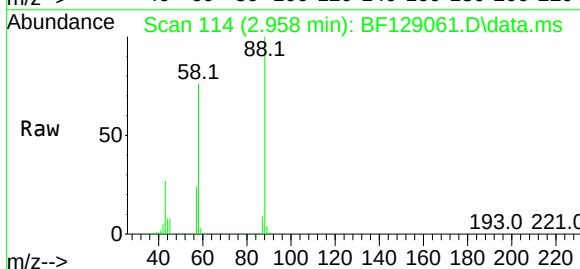
Manual Integrations
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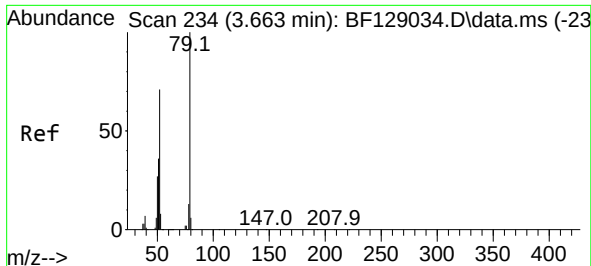
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#2
1,4-Dioxane
Concen: 44.120 ng
RT: 2.958 min Scan# 114
Delta R.T. 0.123 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

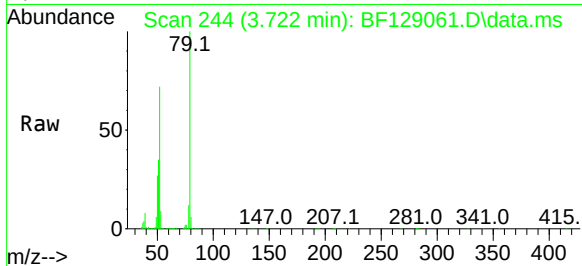
Tgt Ion: 88 Resp: 488983
Ion Ratio Lower Upper
88 100
58 77.1 71.8 107.8
43 27.4 26.6 39.8





#3
Pyridine
Concen: 47.637 ng
RT: 3.722 min Scan# 24
Delta R.T. 0.059 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

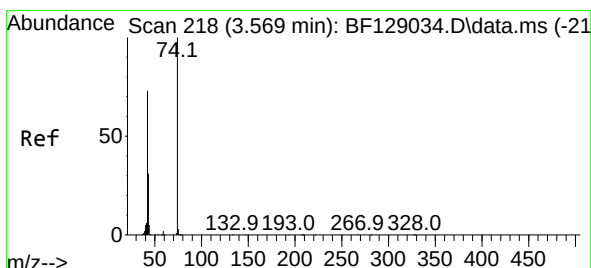
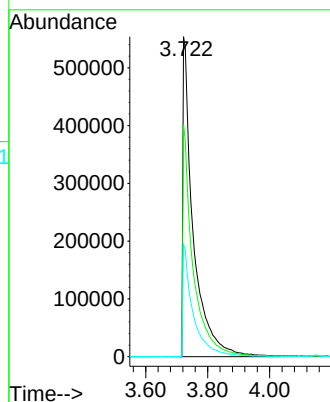
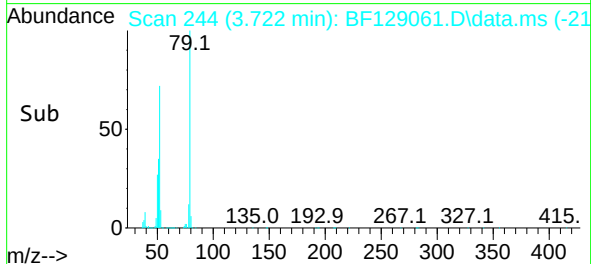
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



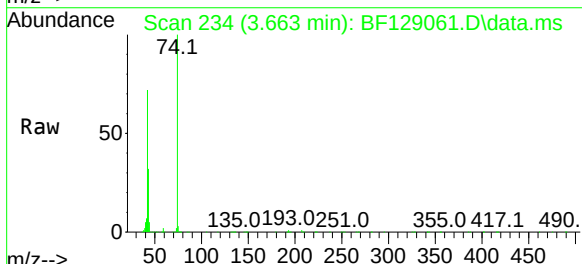
Tgt Ion: 79 Resp: 1289379
Ion Ratio Lower Upper
79 100
52 72.5 68.6 102.8
51 35.0 32.9 49.3

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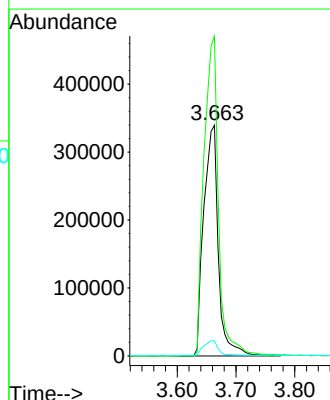
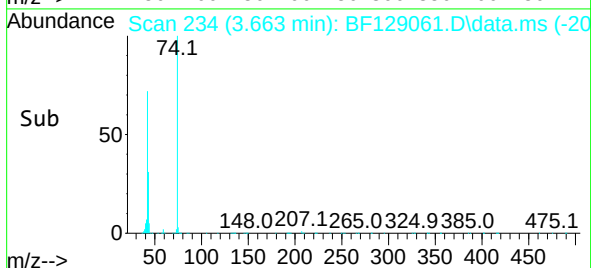
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

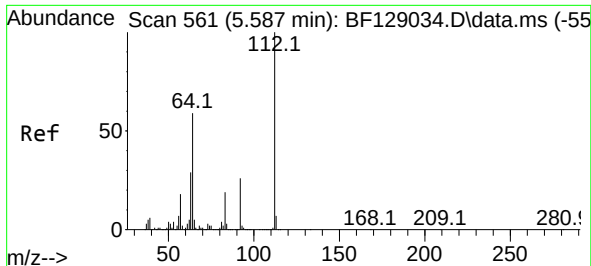


#4
n-Nitrosodimethylamine
Concen: 47.875 ng
RT: 3.663 min Scan# 234
Delta R.T. 0.094 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



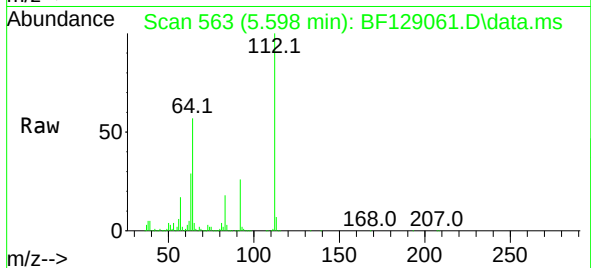
Tgt Ion: 42 Resp: 587081
Ion Ratio Lower Upper
42 100
74 138.7 94.8 142.2
44 6.6 6.6 10.0





#5
2-Fluorophenol
Concen: 99.662 ng
RT: 5.598 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

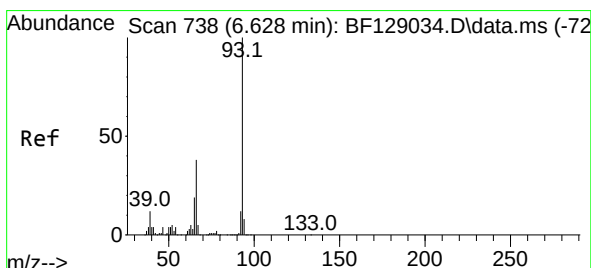
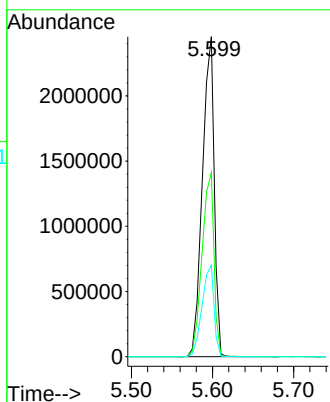
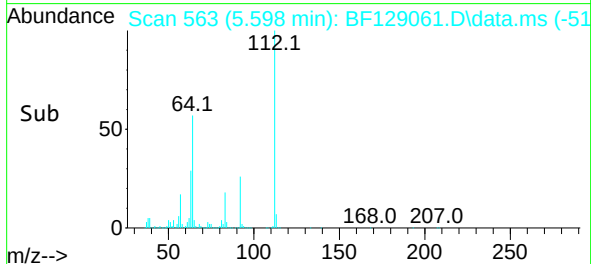
Instrument :
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ClientSampleId :
B2203-35MS



Tgt Ion: 112 Resp: 2477534
Ion Ratio Lower Upper
112 100
64 57.5 53.3 79.9
63 28.6 28.0 42.0

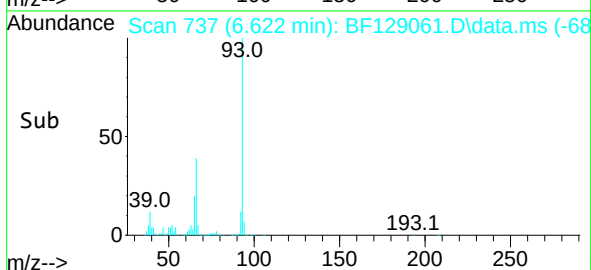
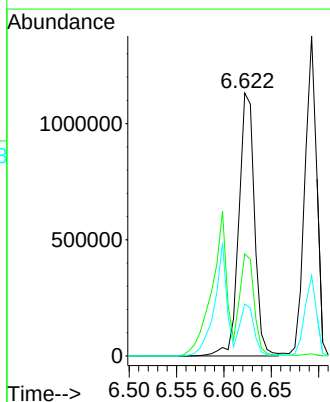
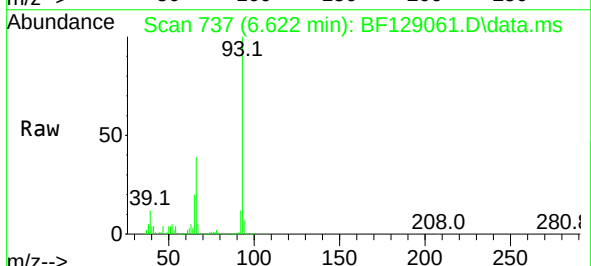
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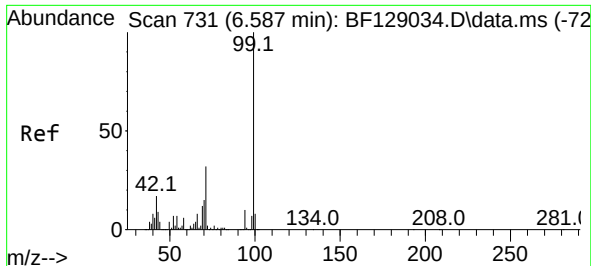
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#6
Aniline
Concen: 37.674 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

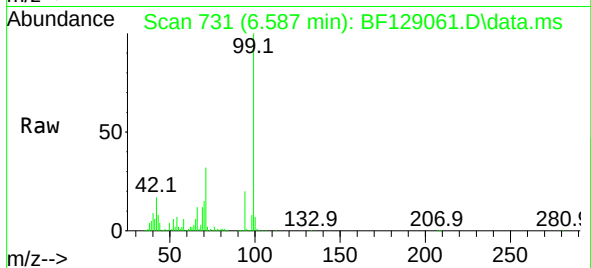
Tgt Ion: 93 Resp: 1300839
Ion Ratio Lower Upper
93 100
66 38.9 32.5 48.7
65 19.8 16.4 24.6





#7
Phenol-d6
Concen: 102.985 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

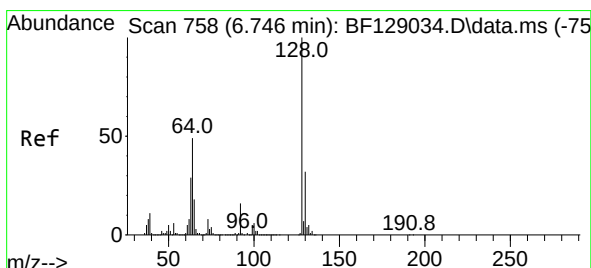
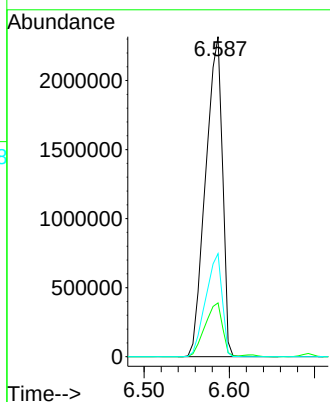
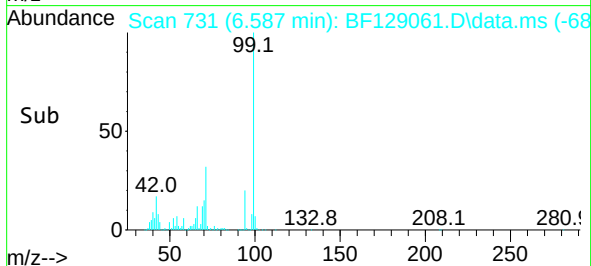
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Tgt Ion: 99 Resp: 3179615
Ion Ratio Lower Upper
99 100
42 16.8 17.3 25.9
71 32.2 28.9 43.3

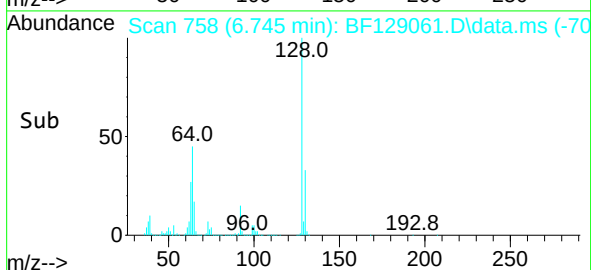
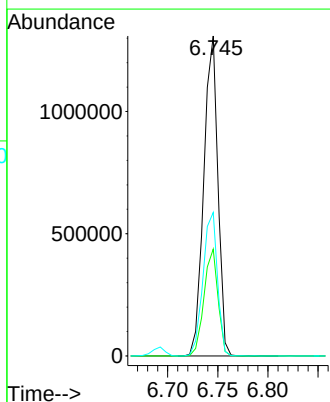
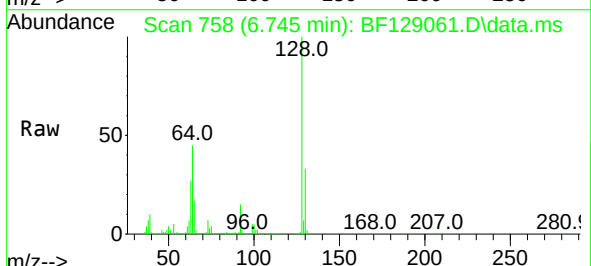
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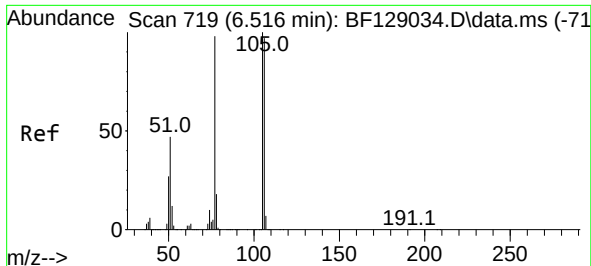
Reviewed By :Christian Giraldo 07/01/2022
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#8
2-Chlorophenol
Concen: 49.183 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

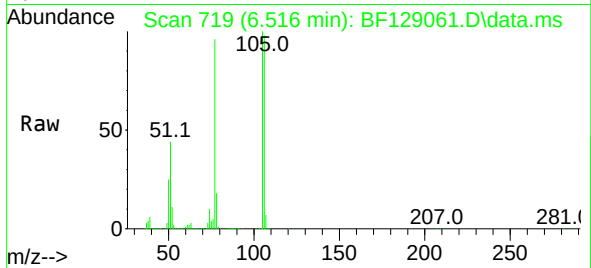
Tgt Ion:128 Resp: 1284549
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 44.9 30.9 70.9





#9
Benzaldehyde
Concen: 67.418 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

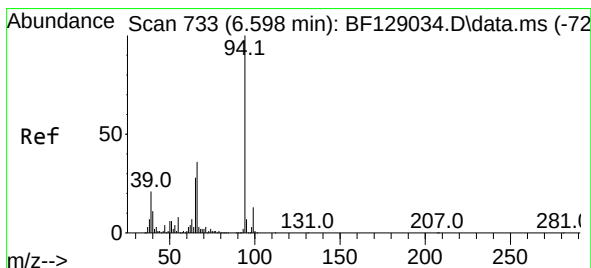
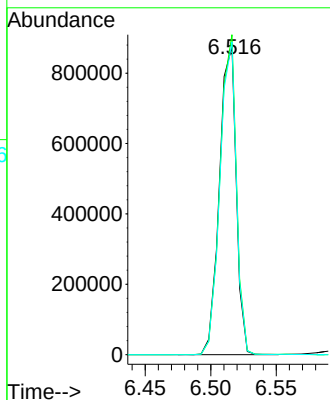
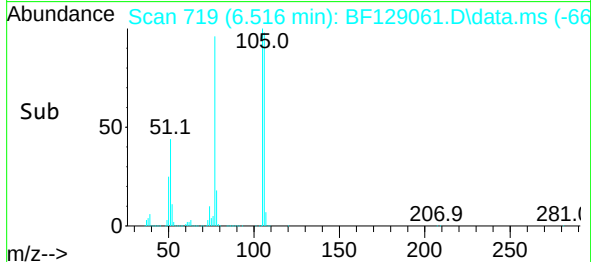
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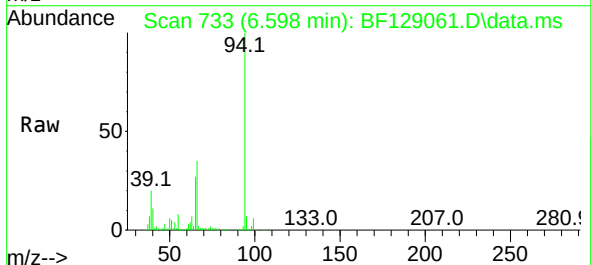
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Ion Ratio Lower Upper
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105 104.0 81.6 121.6
106 101.7 76.1 116.1

Manual Integrations
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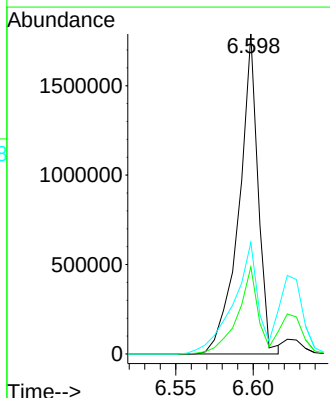
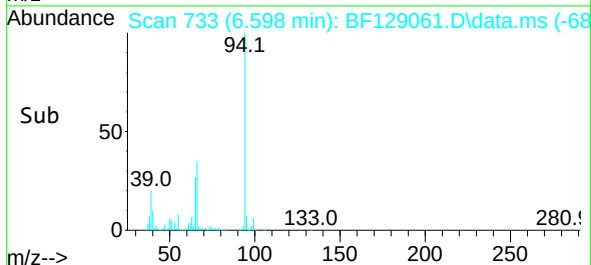
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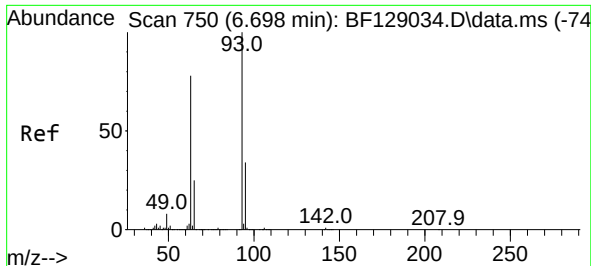


#10
Phenol
Concen: 49.126 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



Tgt Ion: 94 Resp: 1536718
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 34.8 21.4 61.4





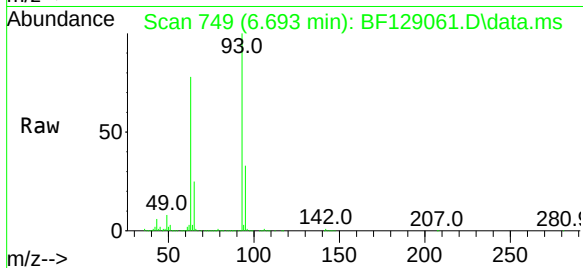
#11
bis(2-Chloroethyl)ether
Concen: 48.702 ng
RT: 6.693 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS

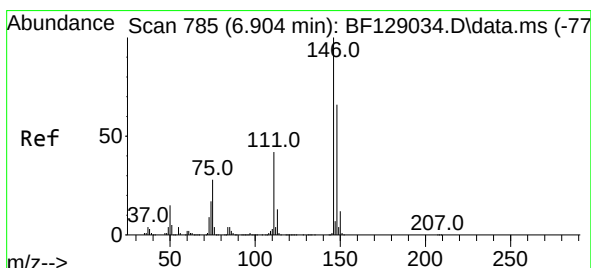
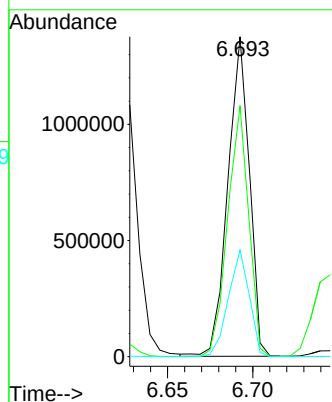
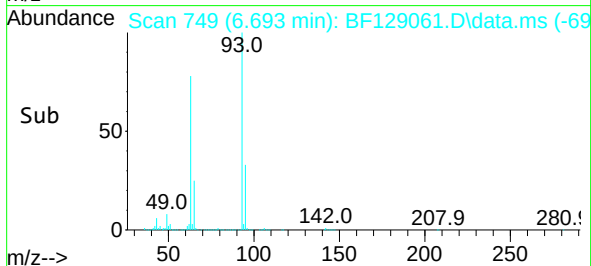


Tgt Ion: 93 Resp: 1205818
Ion Ratio Lower Upper
93 100
63 78.5 67.4 107.4
95 33.3 12.7 52.7

Manual Integrations

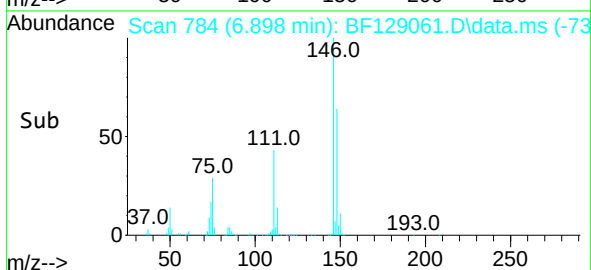
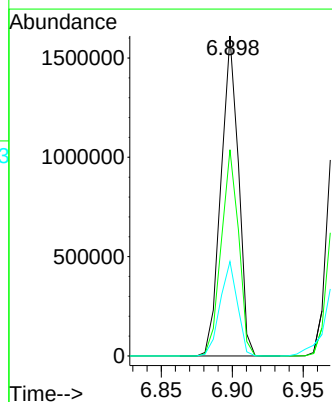
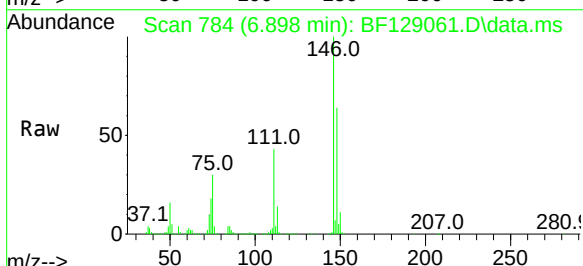
APPROVED

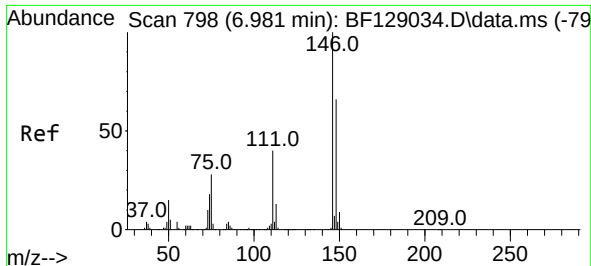
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#12
1,3-Dichlorobenzene
Concen: 47.668 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

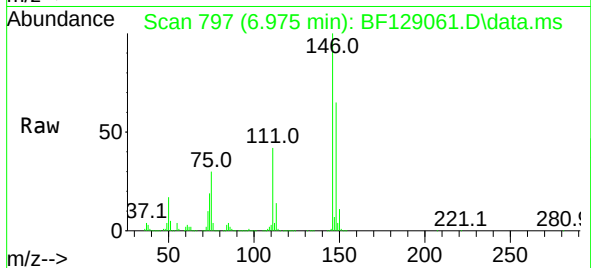
Tgt Ion:146 Resp: 1370509
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
75 29.5 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 47.614 ng
RT: 6.975 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

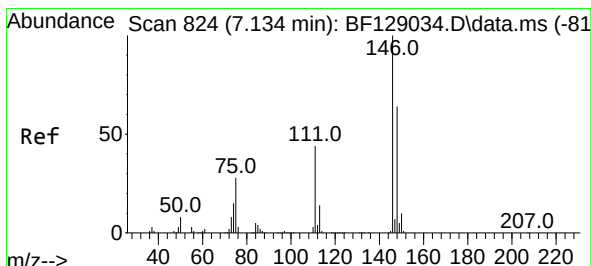
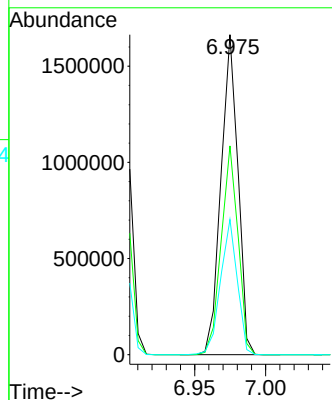
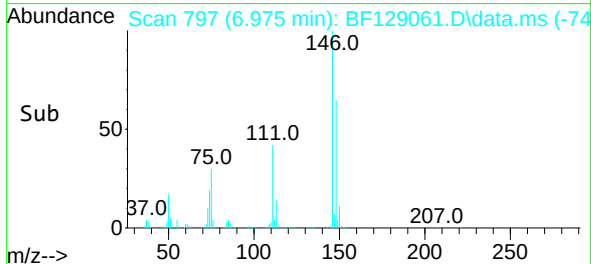
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



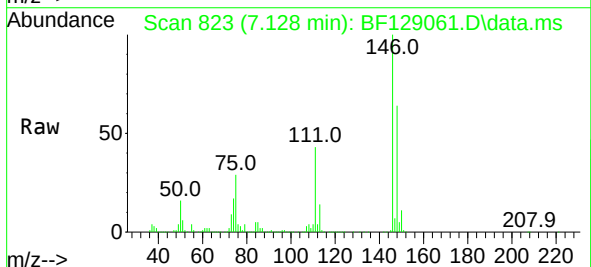
Tgt Ion:146 Resp: 1380780
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 42.3 34.2 51.4

Manual Integrations
APPROVED

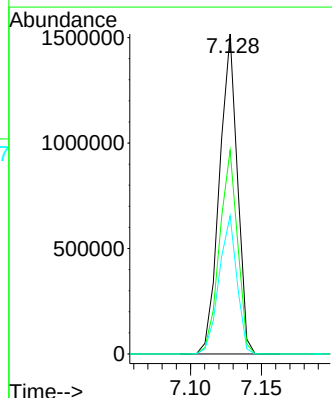
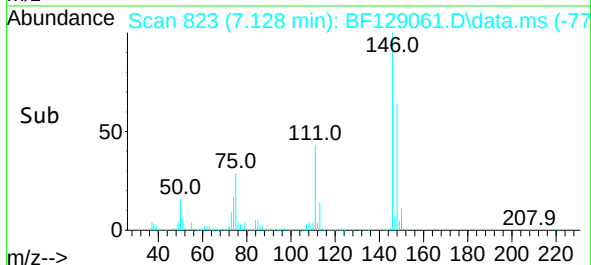
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

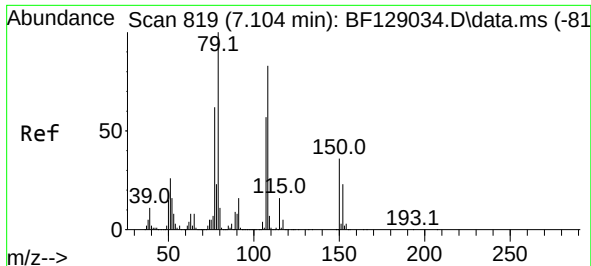


#14
1,2-Dichlorobenzene
Concen: 48.646 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



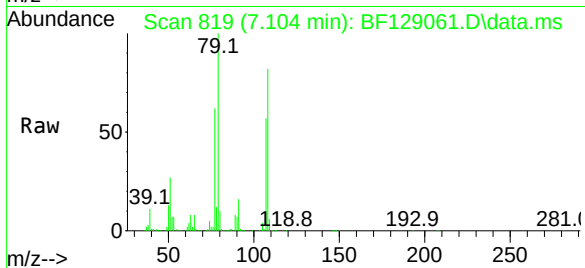
Tgt Ion:146 Resp: 1326144
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 43.2 35.1 52.7





#15
Benzyl Alcohol
Concen: 48.670 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

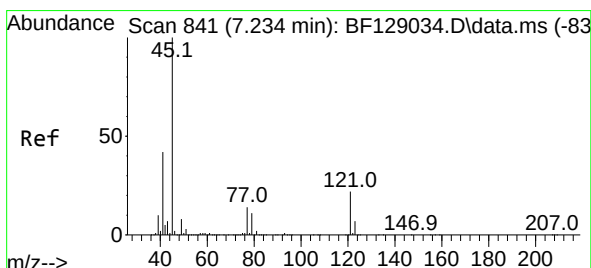
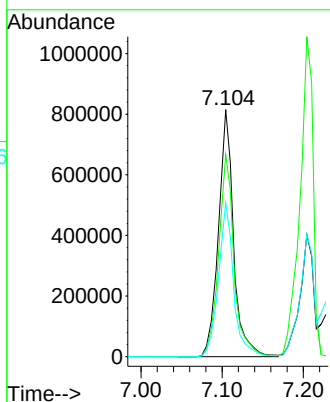
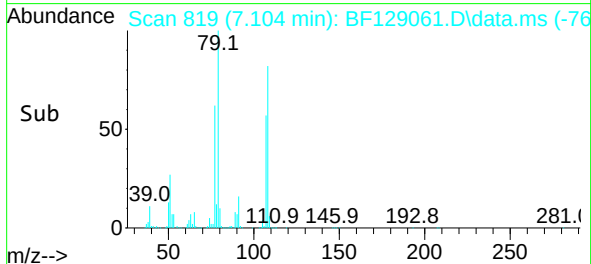
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



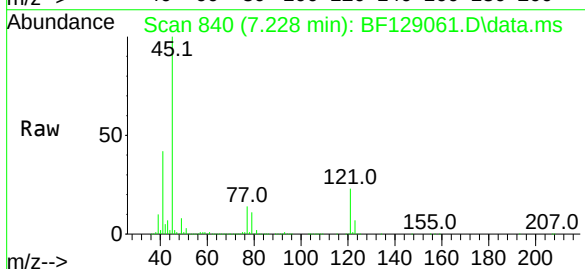
Tgt Ion: 79 Resp: 105699
Ion Ratio Lower Upper
79 100
108 81.9 61.8 92.6
77 62.2 50.2 75.4

Manual Integrations
APPROVED

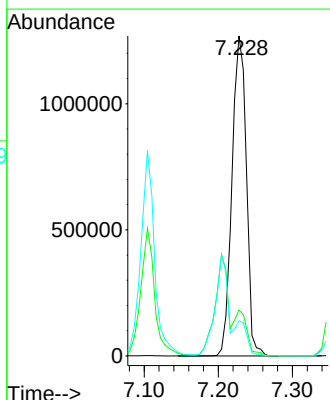
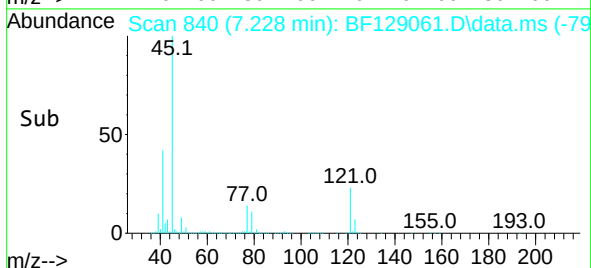
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

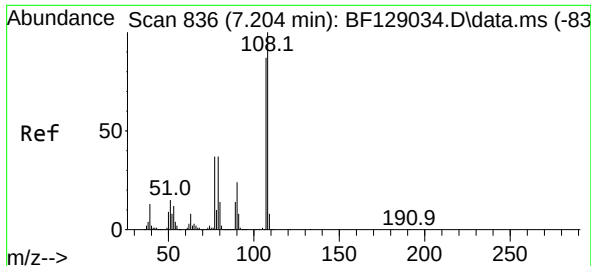


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.281 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



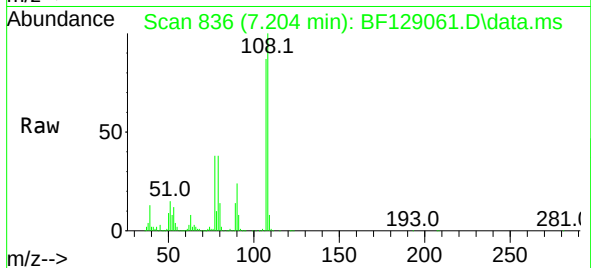
Tgt Ion: 45 Resp: 1707337
Ion Ratio Lower Upper
45 100
77 14.3 0.0 31.3
79 11.0 0.0 28.3





#17
2-Methylphenol
Concen: 49.345 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

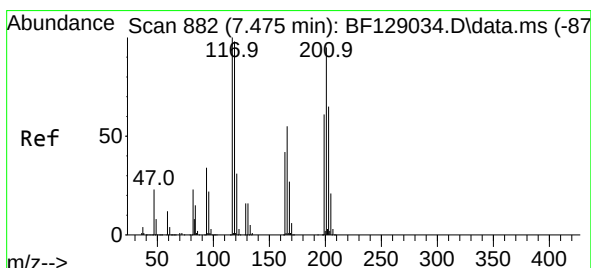
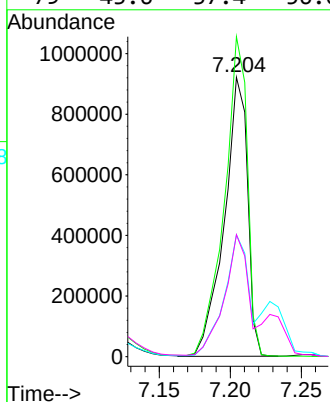
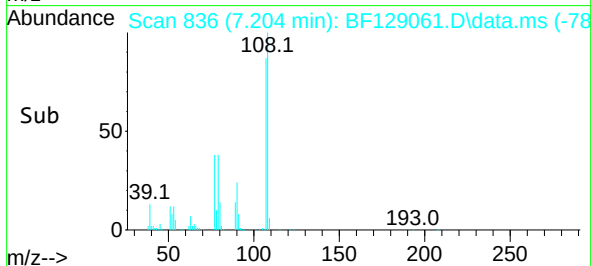
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



Tgt Ion:107 Resp: 1048724
Ion Ratio Lower Upper
107 100
108 114.5 91.9 137.9
77 43.6 37.8 56.8
79 43.6 37.4 56.0

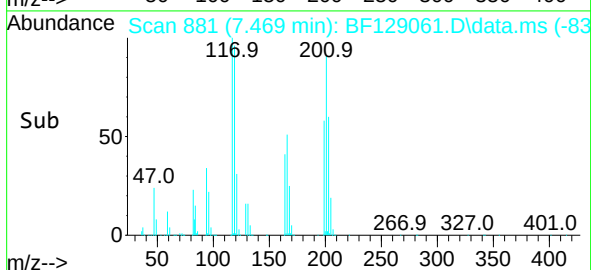
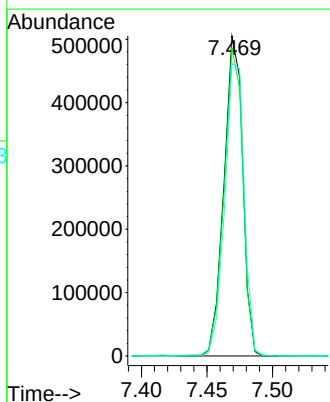
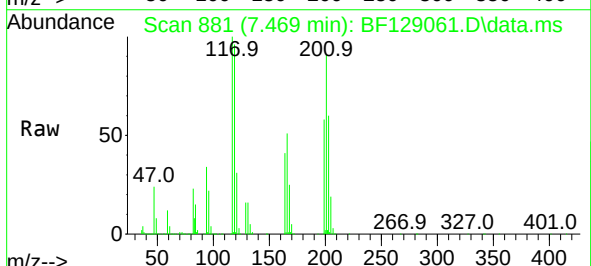
Manual Integrations
APPROVED

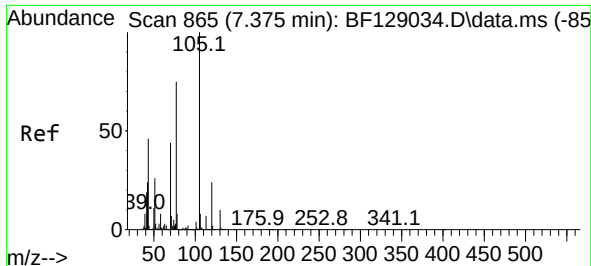
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#18
Hexachloroethane
Concen: 49.346 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Tgt Ion:117 Resp: 502390
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.2
201 91.5 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 48.063 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

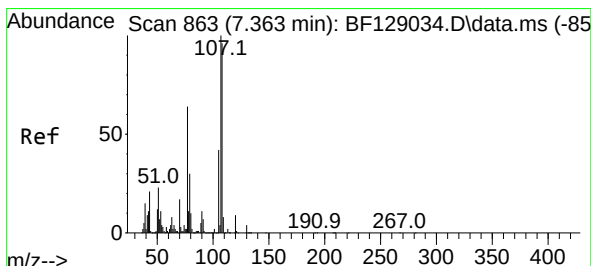
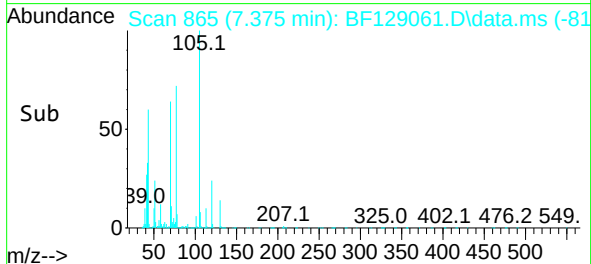
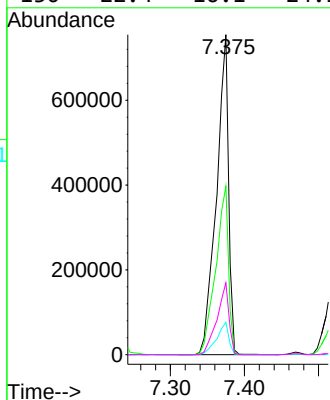
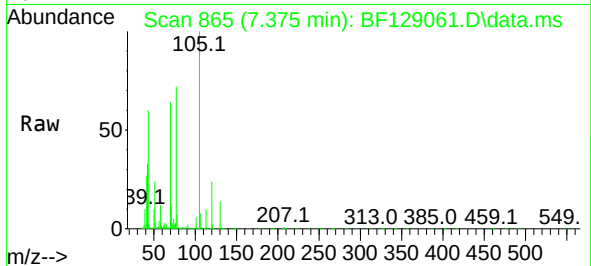
ClientSampleId :

B2203-35MS

Tgt Ion: 70 Resp: 858418
Ion Ratio Lower Upper
70 100
42 52.7 52.3 78.5
101 10.1 7.5 11.3
130 22.4 16.1 24.1

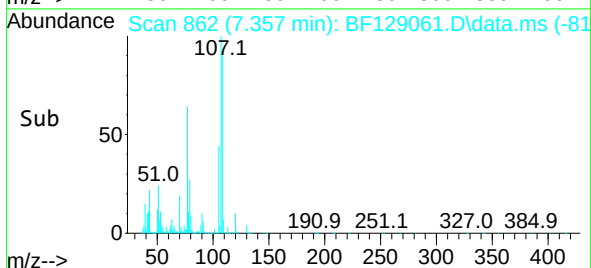
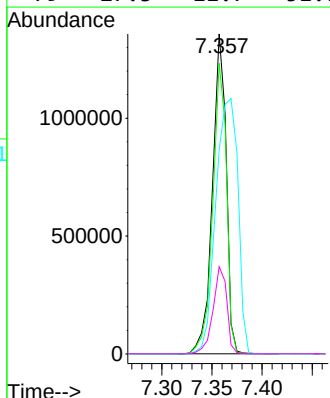
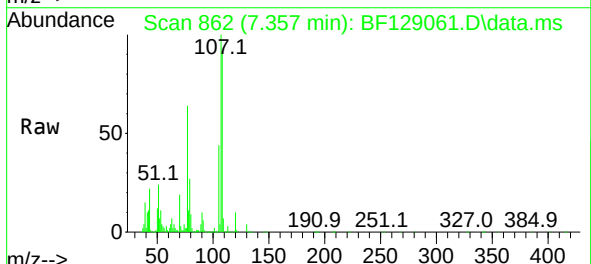
Manual Integrations
APPROVED

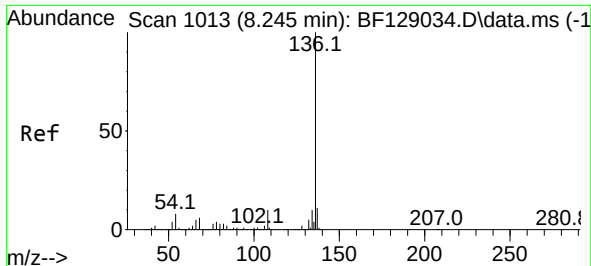
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#20
3+4-Methylphenols
Concen: 47.857 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Tgt Ion:107 Resp: 1293409
Ion Ratio Lower Upper
107 100
108 90.8 71.8 111.8
77 63.8 59.3 99.3
79 27.3 11.7 51.7





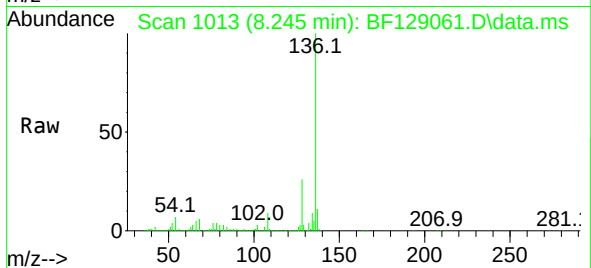
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS

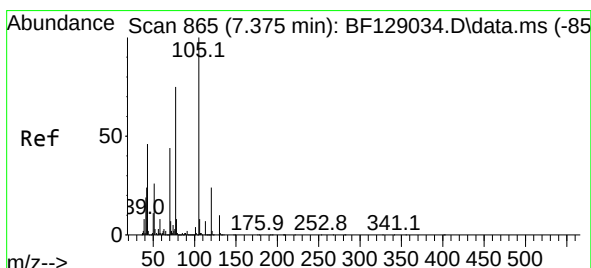
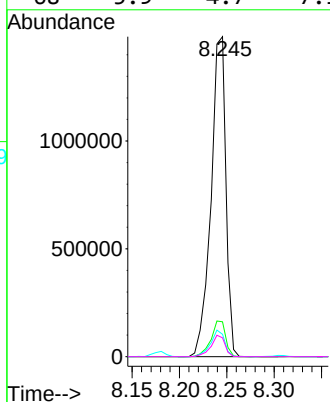
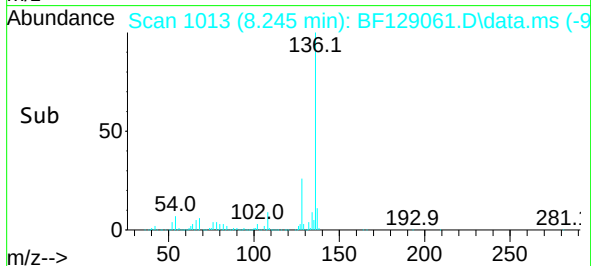


Tgt Ion:136 Resp: 1626834
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.0 7.5 11.3
68 5.9 4.7 7.1

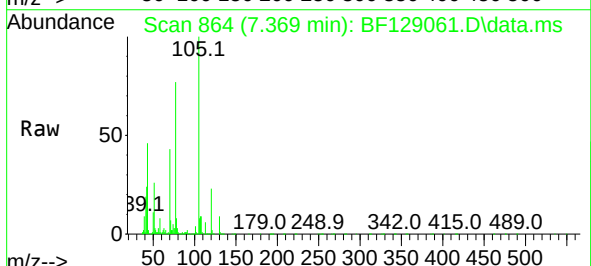
Manual Integrations

APPROVED

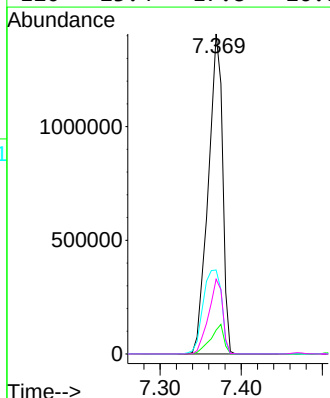
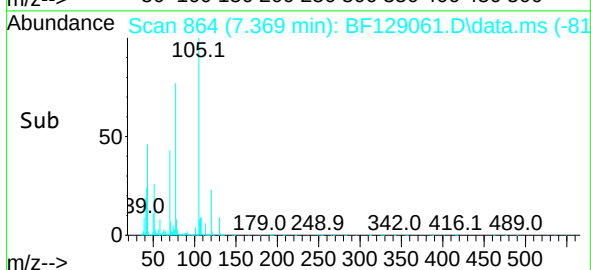
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

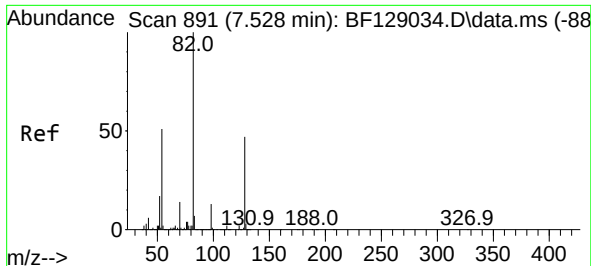


#22
Acetophenone
Concen: 46.148 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



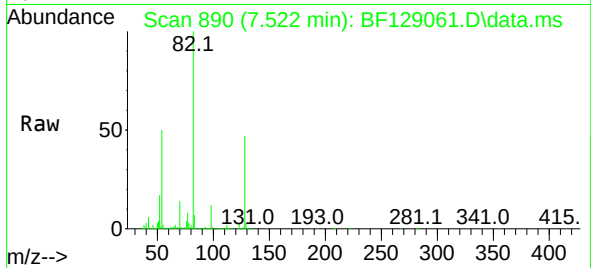
Tgt Ion:105 Resp: 1722216
Ion Ratio Lower Upper
105 100
71 7.5 5.0 7.4
51 26.3 25.0 37.4
120 23.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 71.877 ng
RT: 7.522 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

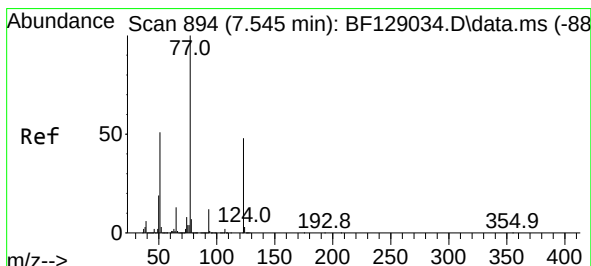
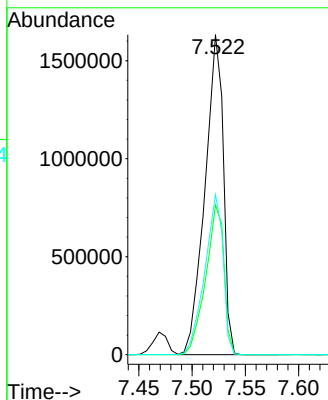
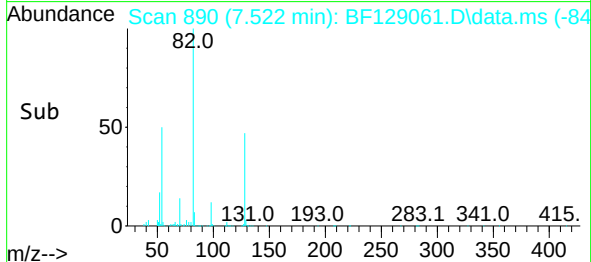
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



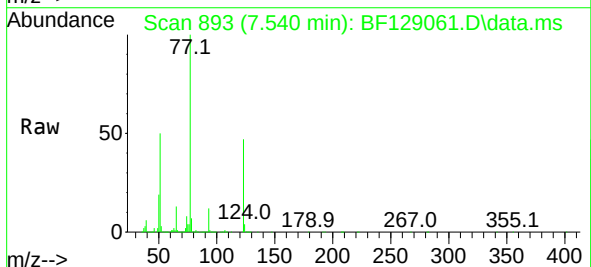
Tgt Ion: 82 Resp: 1960420
Ion Ratio Lower Upper
82 100
128 46.8 34.0 51.0
54 49.9 46.9 70.3

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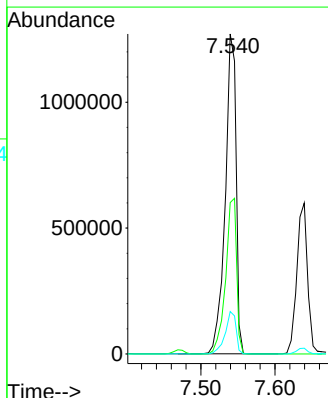
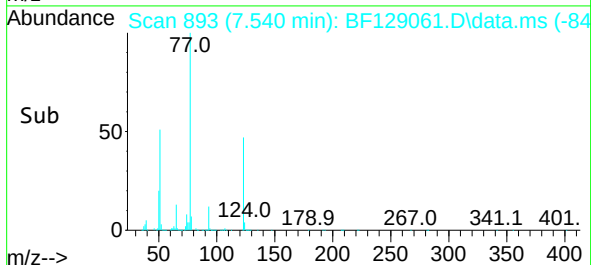
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

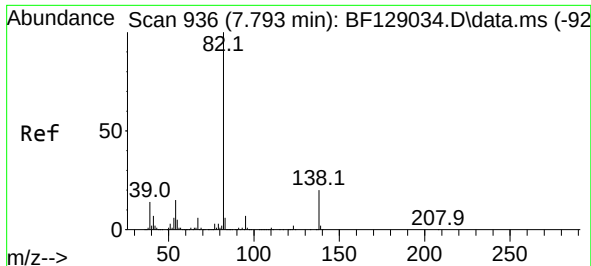


#24
Nitrobenzene
Concen: 48.976 ng
RT: 7.540 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



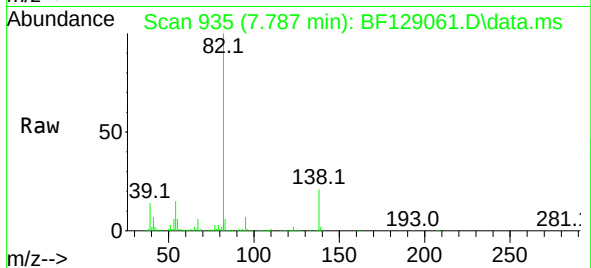
Tgt Ion: 77 Resp: 1292463
Ion Ratio Lower Upper
77 100
123 47.3 35.4 53.2
65 13.2 11.8 17.8





#25
Isophorone
Concen: 50.871 ng
RT: 7.787 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

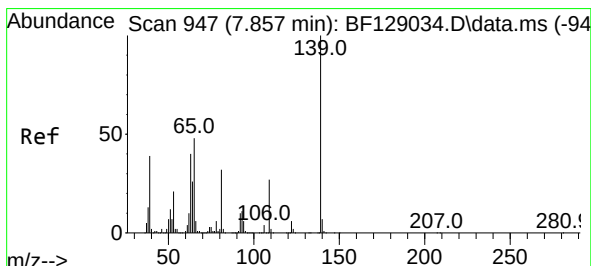
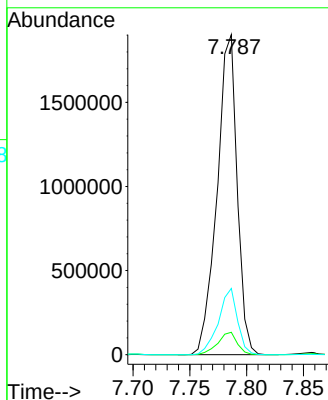
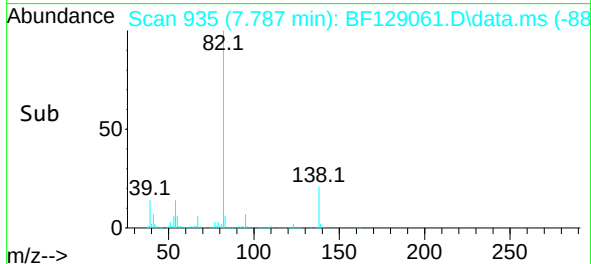
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



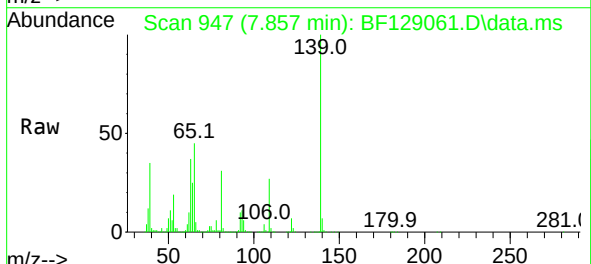
Tgt Ion: 82 Resp: 234492
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 20.7 14.2 21.2

Manual Integrations
APPROVED

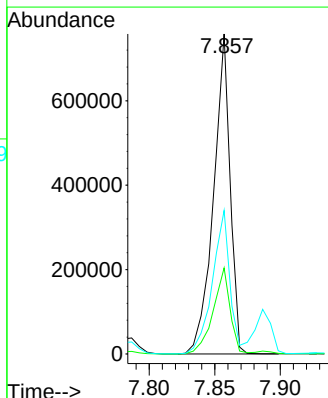
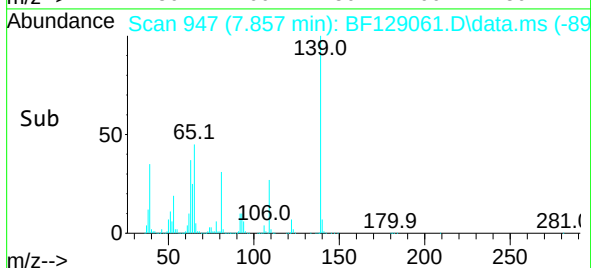
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

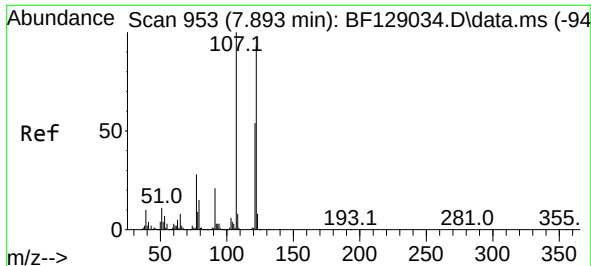


#26
2-Nitrophenol
Concen: 54.351 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



Tgt Ion:139 Resp: 666607
Ion Ratio Lower Upper
139 100
109 26.9 25.0 37.4
65 44.8 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 53.039 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129061.D

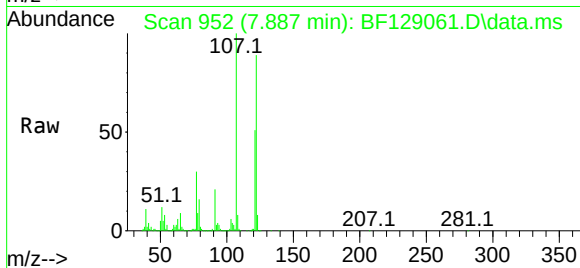
Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS



Tgt Ion:122 Resp: 117442

Ion Ratio Lower Upper

122 100

107 112.5 93.0 139.6

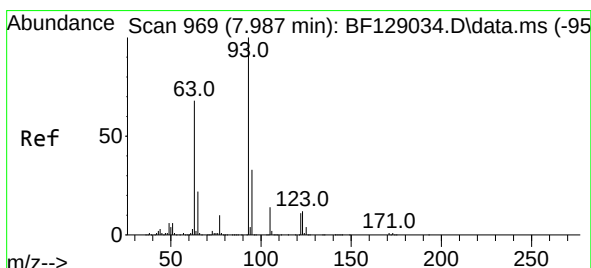
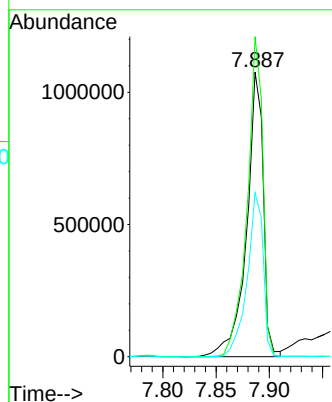
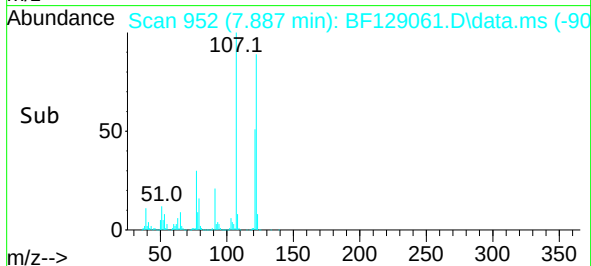
121 57.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 46.355 ng

RT: 7.987 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129061.D

Acq: 30 Jun 2022 16:26

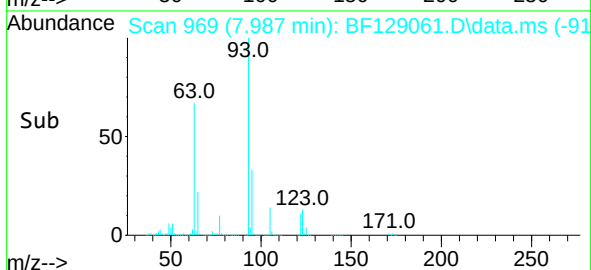
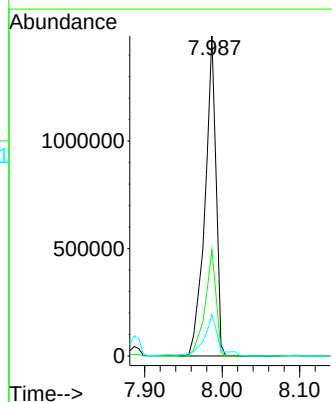
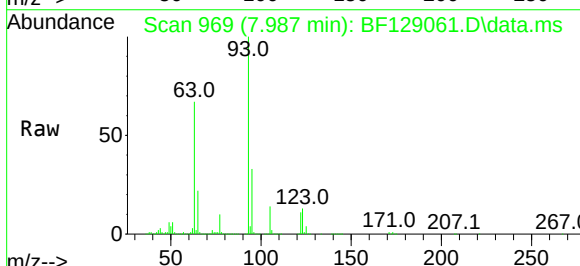
Tgt Ion: 93 Resp: 1467476

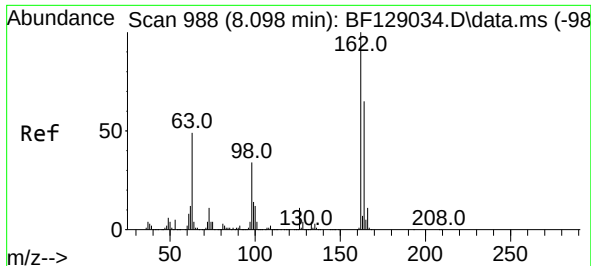
Ion Ratio Lower Upper

93 100

95 33.3 26.8 40.2

123 12.9 9.2 13.8





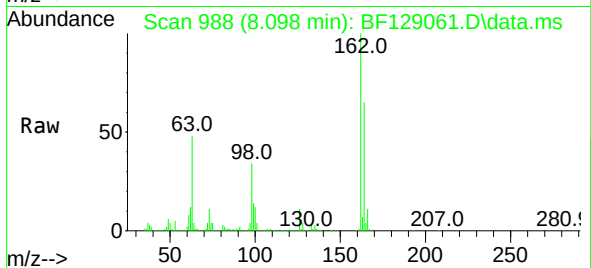
#29
2,4-Dichlorophenol
Concen: 47.273 ng
RT: 8.098 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS

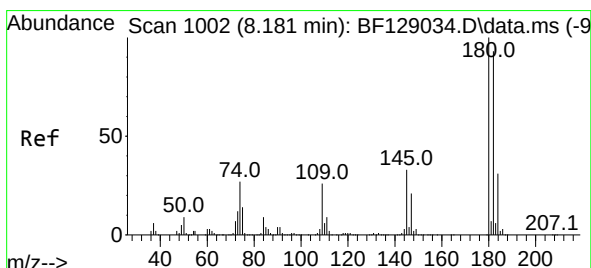
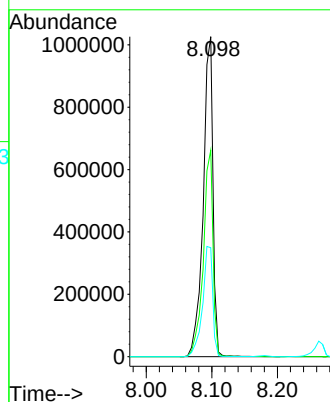
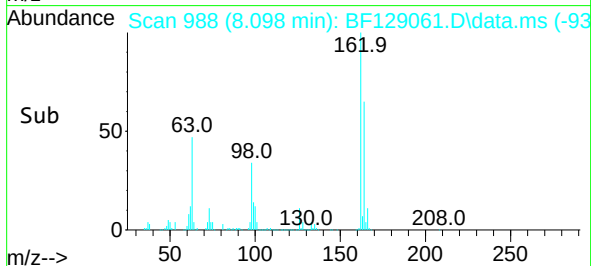


Tgt Ion:162 Resp: 1067672
Ion Ratio Lower Upper
162 100
164 64.5 44.2 84.2
98 34.0 19.6 59.6

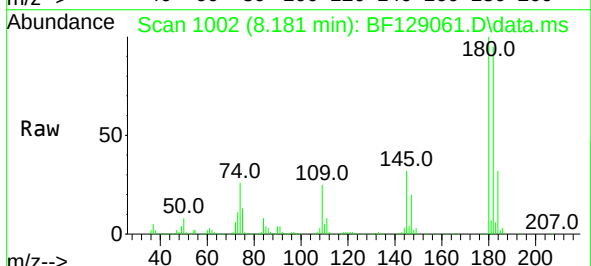
Manual Integrations

APPROVED

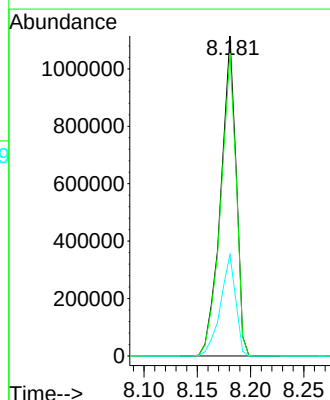
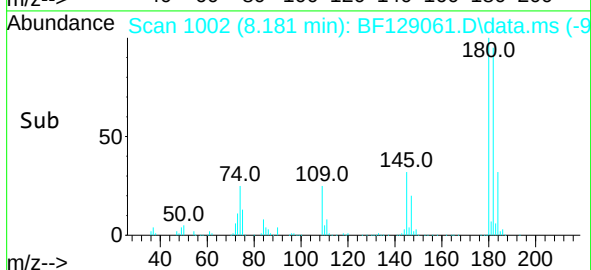
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

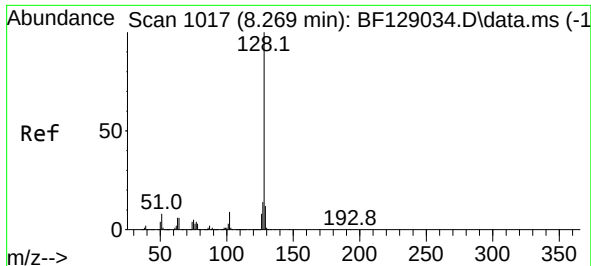


#30
1,2,4-Trichlorobenzene
Concen: 44.783 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



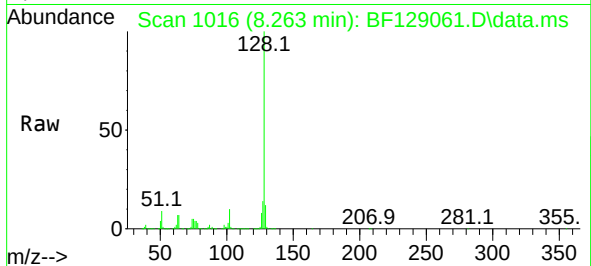
Tgt Ion:180 Resp: 1113005
Ion Ratio Lower Upper
180 100
182 94.6 79.2 118.8
145 31.7 26.2 39.2





#31
Naphthalene
Concen: 47.470 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

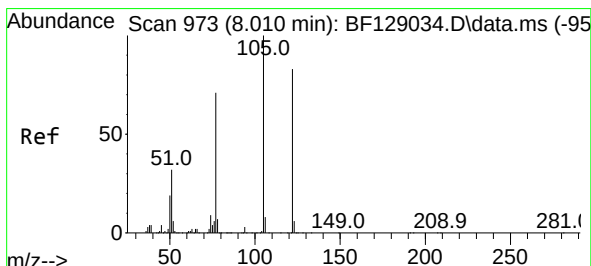
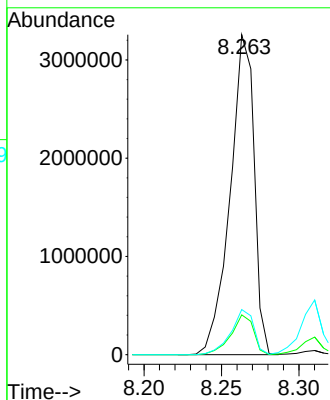
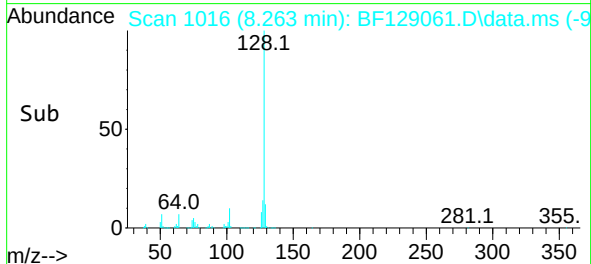
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



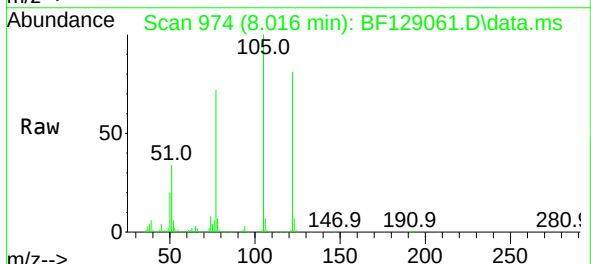
Tgt Ion:128 Resp: 3505839
Ion Ratio Lower Upper
128 100
129 12.4 9.2 13.8
127 14.1 10.5 15.7

Manual Integrations
APPROVED

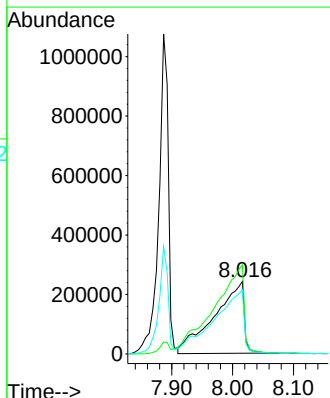
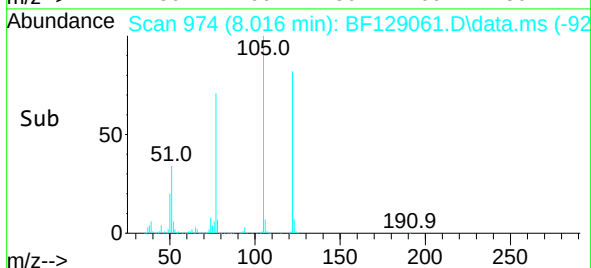
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

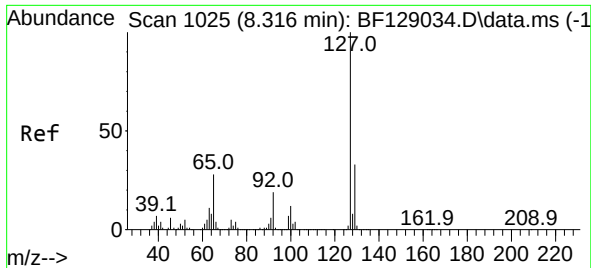


#32
Benzoic acid
Concen: 46.297 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



Tgt Ion:122 Resp: 822495
Ion Ratio Lower Upper
122 100
105 122.7 107.1 147.1
77 88.4 74.2 114.2





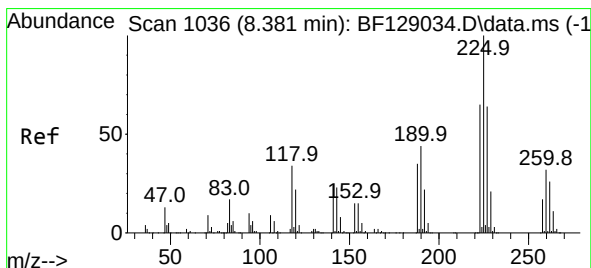
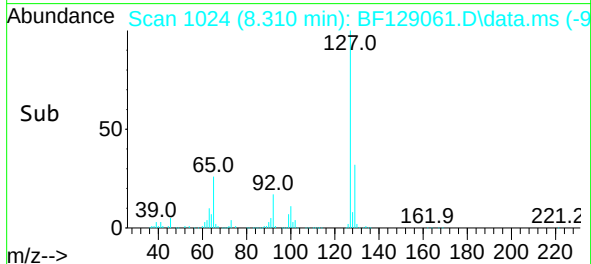
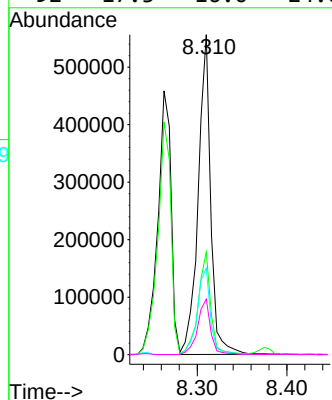
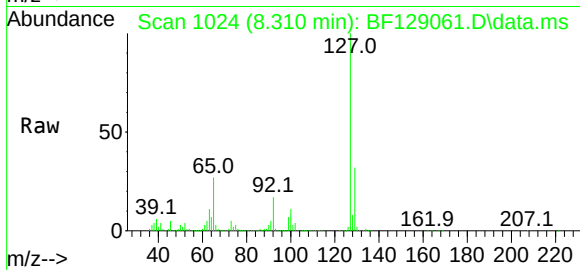
#33
4-Chloroaniline
Concen: 18.130 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Instrument :
BNA_F
ClientSampleId :
B2203-35MS

Tgt Ion:127 Resp: 53954
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 27.0 26.4 39.6
92 17.3 16.0 24.0

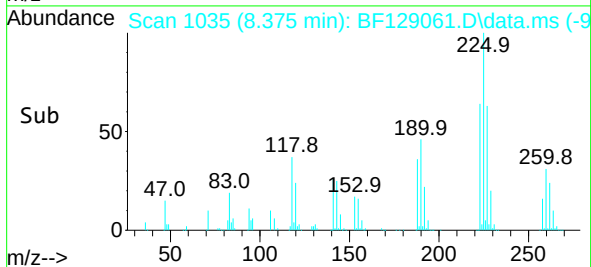
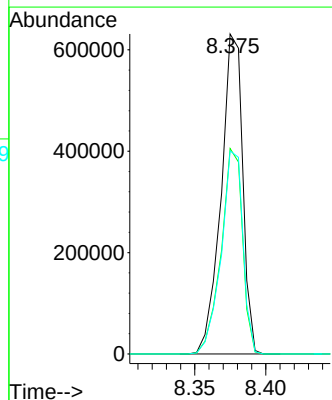
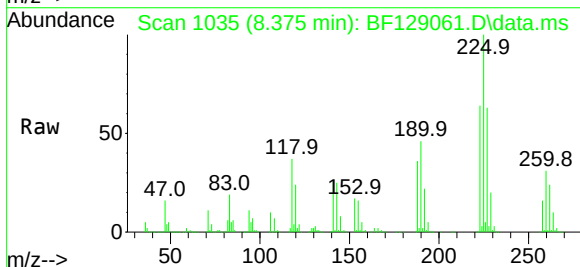
Manual Integrations
APPROVED

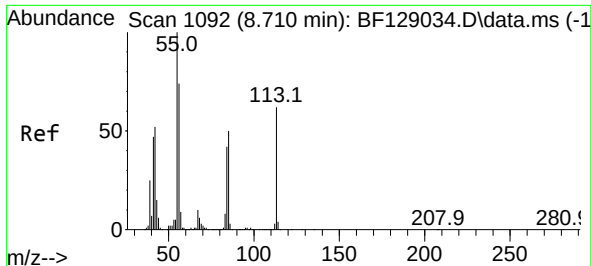
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#34
Hexachlorobutadiene
Concen: 44.905 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

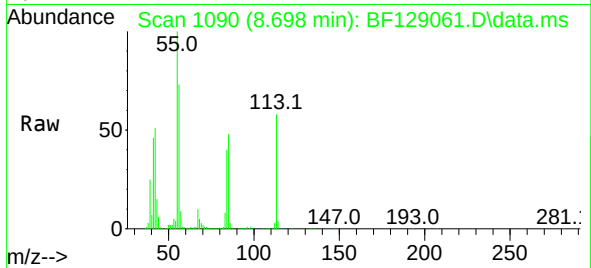
Tgt Ion:225 Resp: 666394
Ion Ratio Lower Upper
225 100
223 64.2 51.0 76.6
227 63.5 51.1 76.7





#35
Caprolactam
Concen: 46.912 ng m
RT: 8.698 min Scan# 1092
Delta R.T. -0.012 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

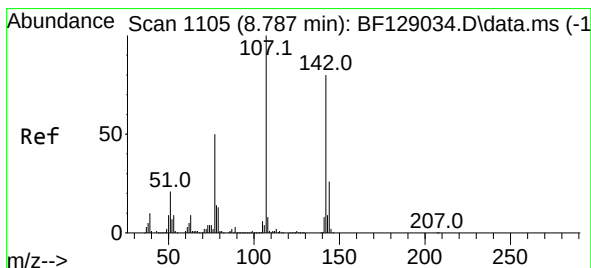
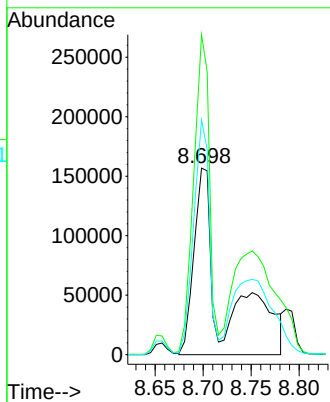
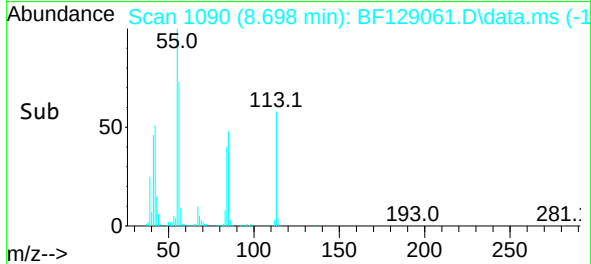
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



Tgt Ion:113 Resp: 33597
Ion Ratio Lower Upper
113 100
55 171.5 188.5 228.5
56 125.8 130.6 170.6

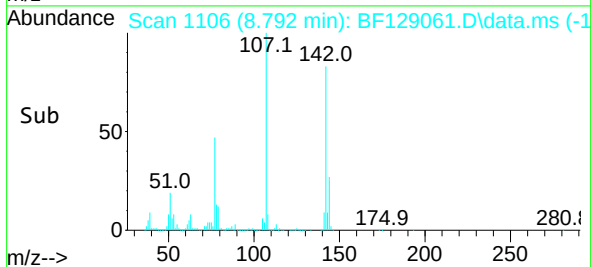
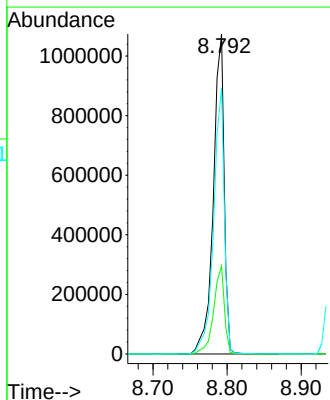
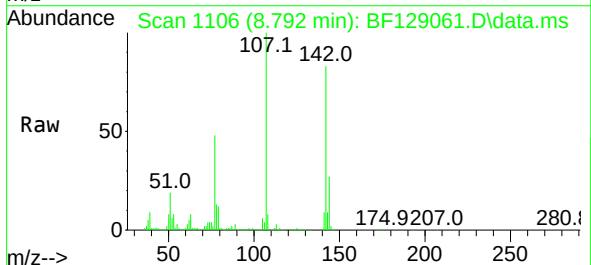
Manual Integrations
APPROVED

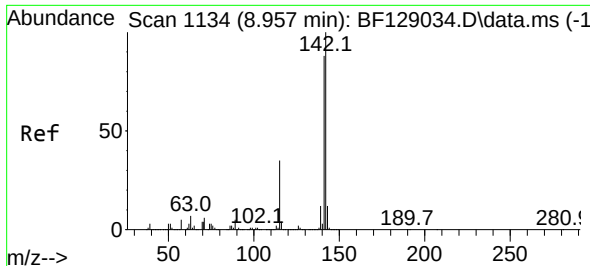
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#36
4-Chloro-3-methylphenol
Concen: 47.529 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Tgt Ion:107 Resp: 1090653
Ion Ratio Lower Upper
107 100
144 27.5 19.5 29.3
142 83.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 47.390 ng

RT: 8.957 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BF129061.D

Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS

Tgt Ion:142 Resp: 235510

Ion Ratio Lower Upper

142 100

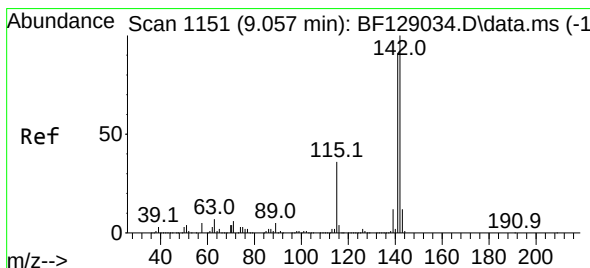
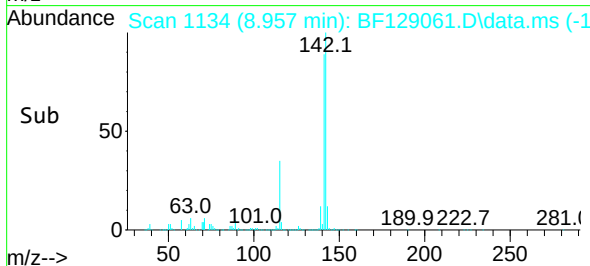
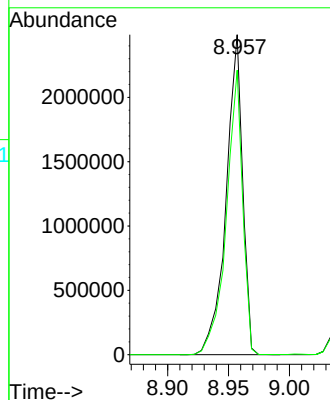
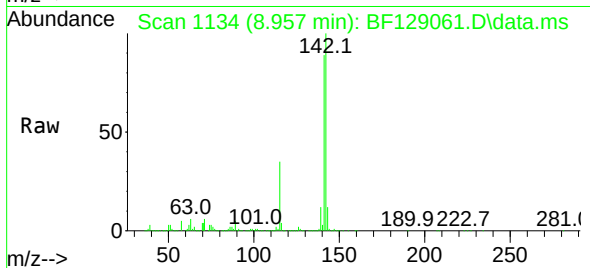
141 88.9 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#38

1-Methylnaphthalene

Concen: 47.029 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF129061.D

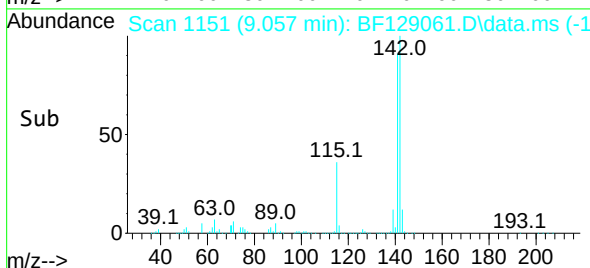
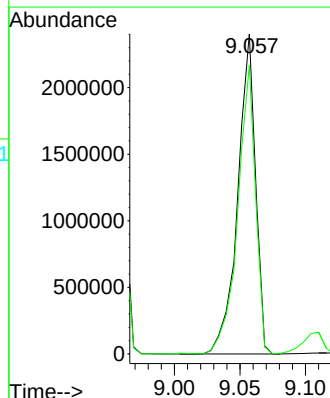
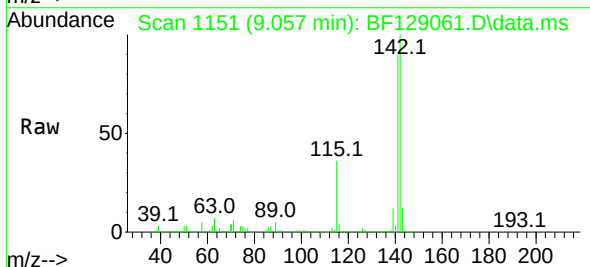
Acq: 30 Jun 2022 16:26

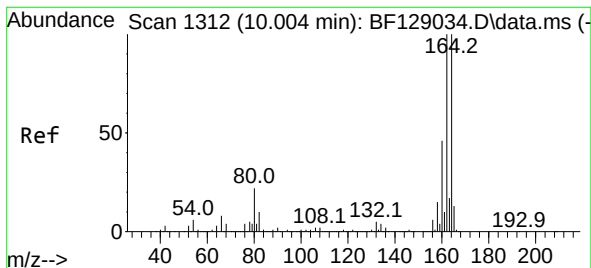
Tgt Ion:142 Resp: 2269657

Ion Ratio Lower Upper

142 100

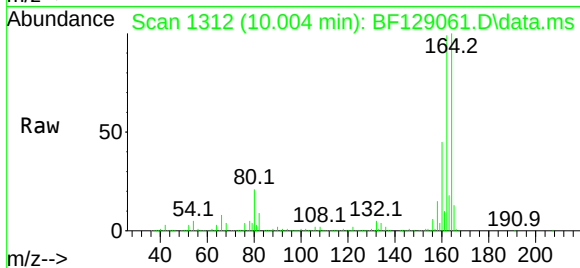
141 90.1 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

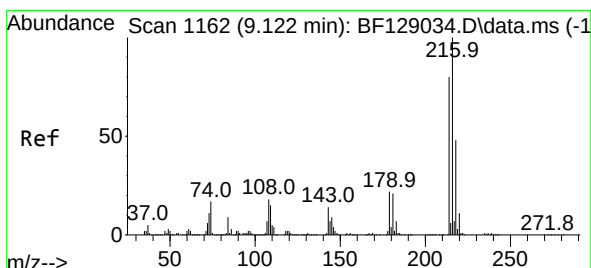
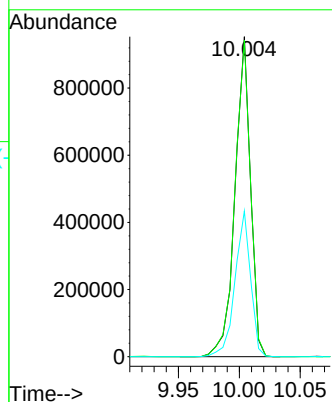
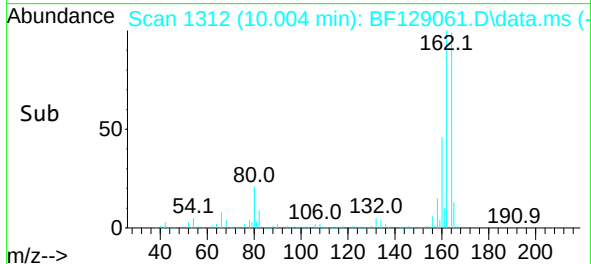
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



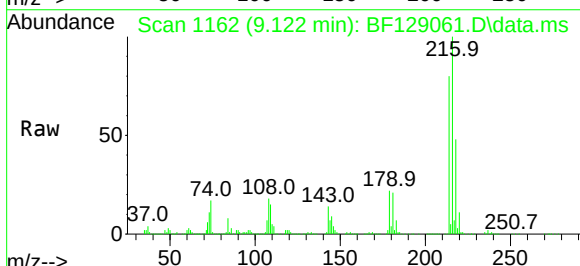
Tgt Ion:164 Resp: 84013
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 45.5 34.2 51.4

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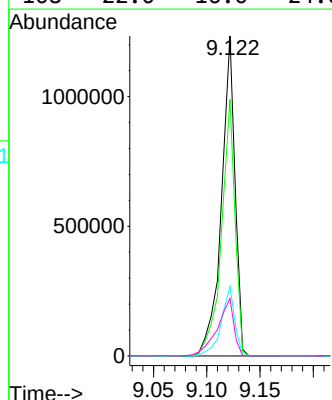
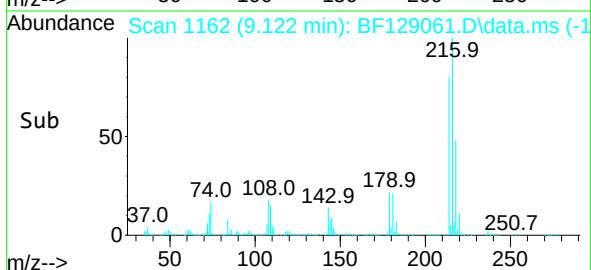
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

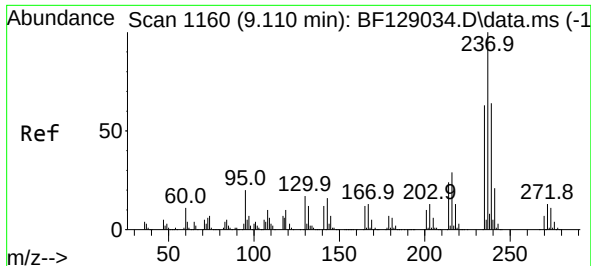


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.308 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



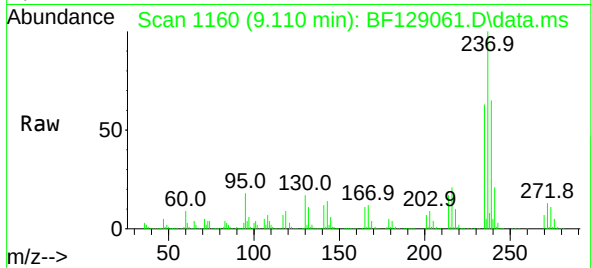
Tgt Ion:216 Resp: 1093548
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 21.4 17.0 25.6
108 22.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 113.077 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

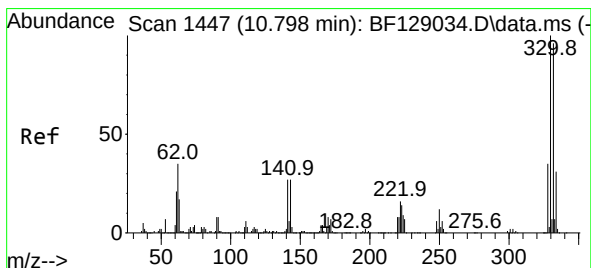
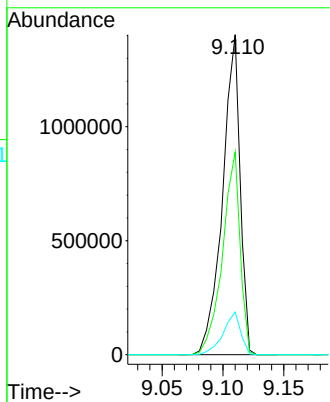
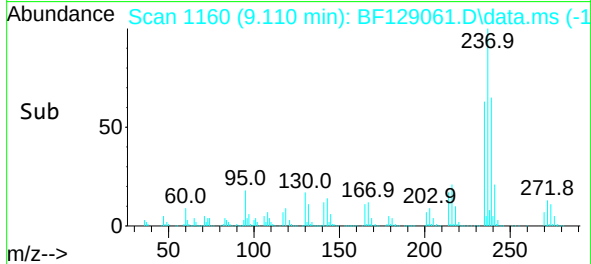
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



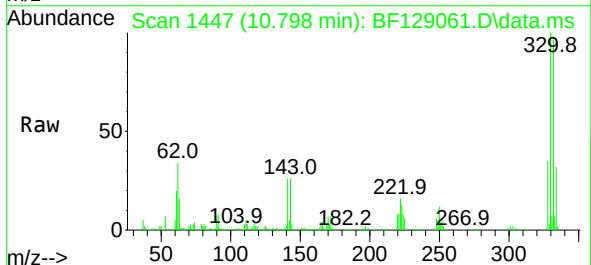
Tgt Ion:237 Resp: 140952
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 13.3 0.0 31.9

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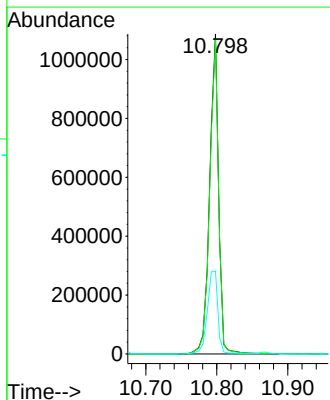
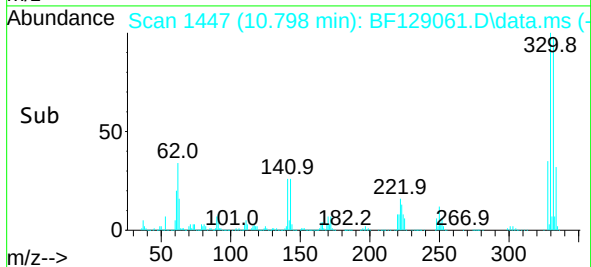
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

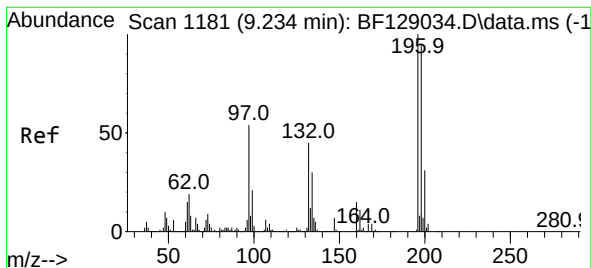


#42
2,4,6-Tribromophenol
Concen: 104.427 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



Tgt Ion:330 Resp: 953958
Ion Ratio Lower Upper
330 100
332 98.2 76.8 115.2
141 30.7 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 47.478 ng

RT: 9.234 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129061.D

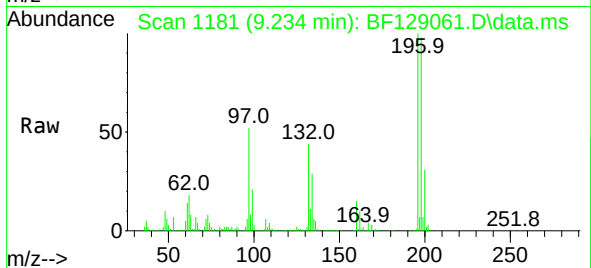
Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS



Tgt Ion:196 Resp: 76367

Ion Ratio Lower Upper

196 100

198 97.7 74.0 111.0

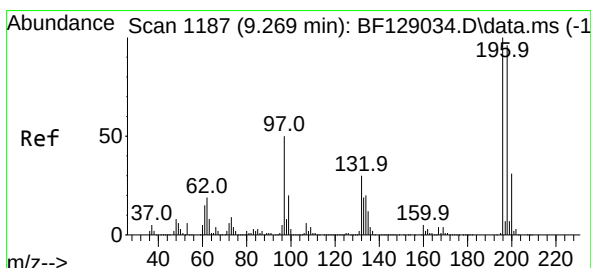
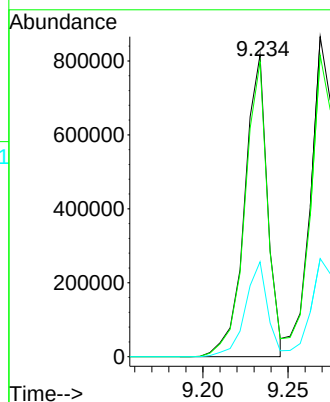
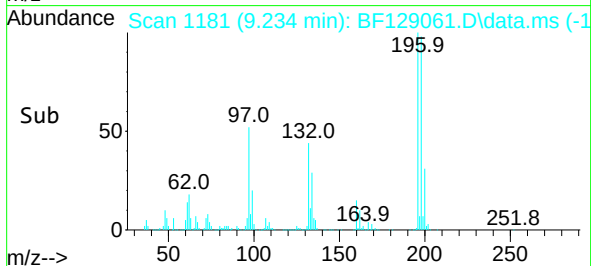
200 31.4 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#44

2,4,5-Trichlorophenol

Concen: 46.844 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF129061.D

Acq: 30 Jun 2022 16:26

Tgt Ion:196 Resp: 801466

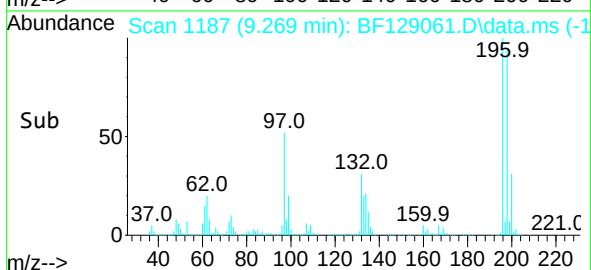
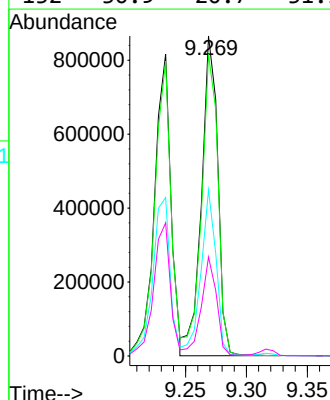
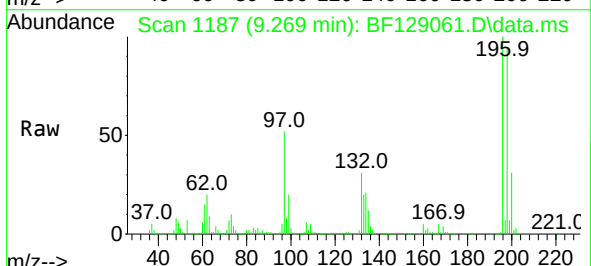
Ion Ratio Lower Upper

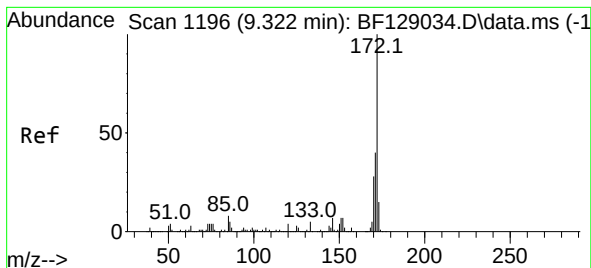
196 100

198 94.2 75.7 113.5

97 51.9 36.4 54.6

132 30.9 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 66.050 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129061.D

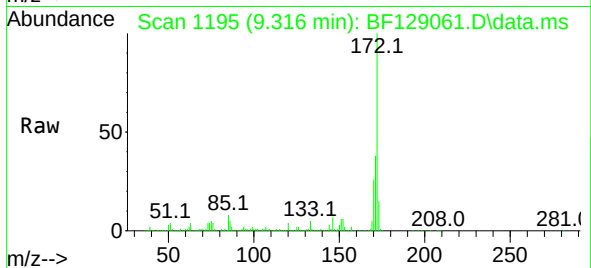
Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS



Tgt Ion:172 Resp: 3468654

Ion Ratio Lower Upper

172 100

171 37.8 28.8 43.2

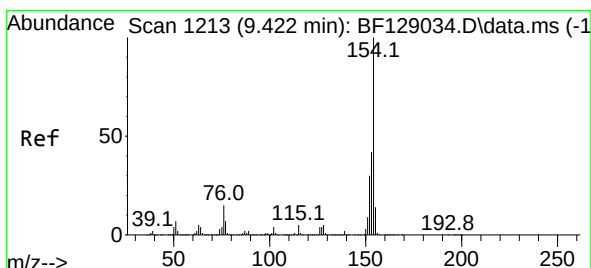
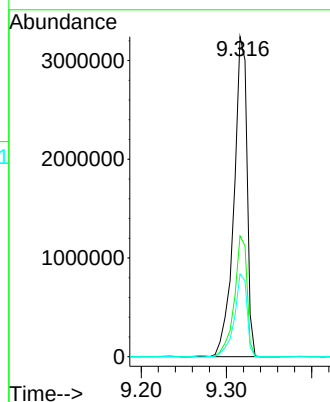
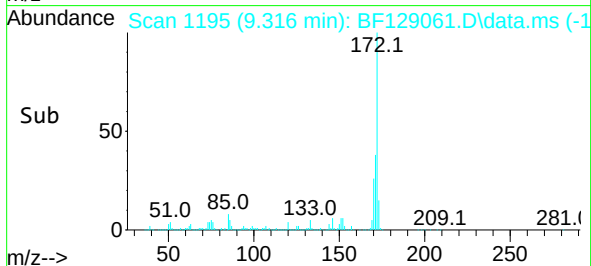
170 25.8 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#46

1,1'-Biphenyl

Concen: 46.552 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF129061.D

Acq: 30 Jun 2022 16:26

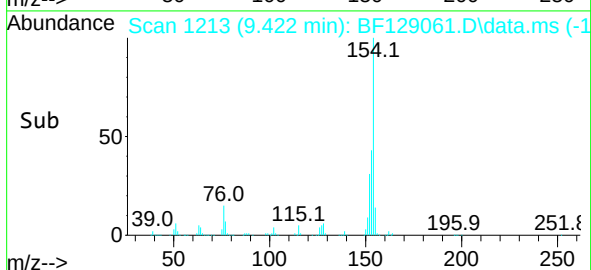
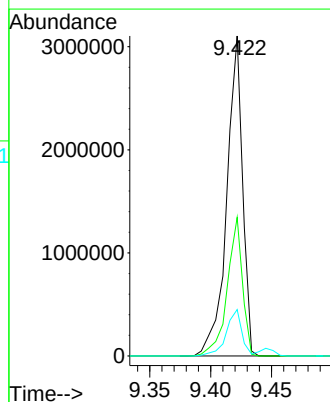
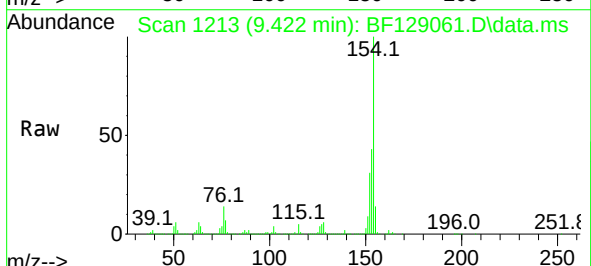
Tgt Ion:154 Resp: 2811690

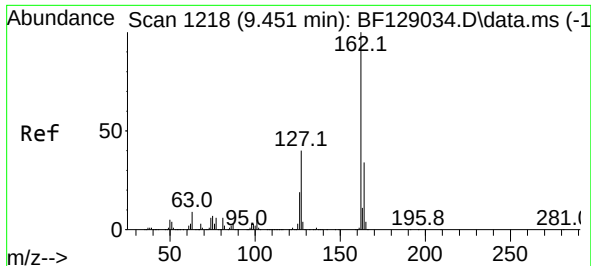
Ion Ratio Lower Upper

154 100

153 43.3 20.6 60.6

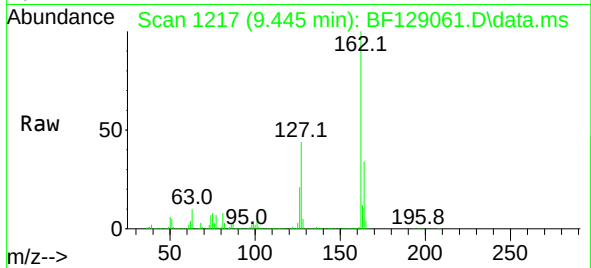
76 14.5 0.0 33.3





#47
2-Chloronaphthalene
Concen: 46.800 ng
RT: 9.445 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

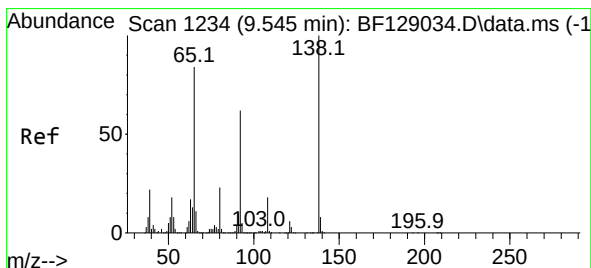
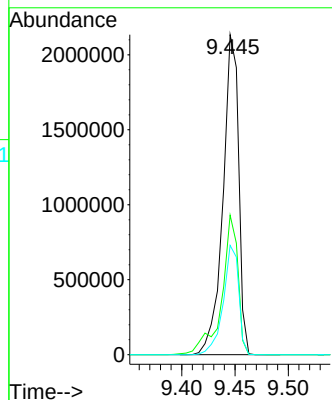
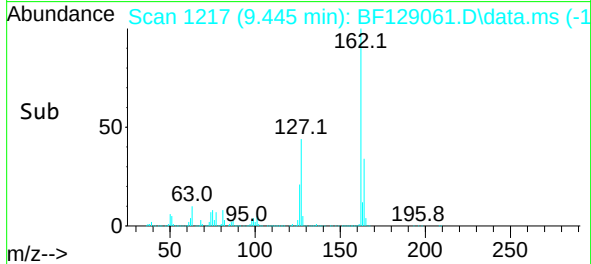
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



Tgt Ion:162 Resp: 218286
Ion Ratio Lower Upper
162 100
127 43.6 34.5 51.7
164 34.1 26.5 39.7

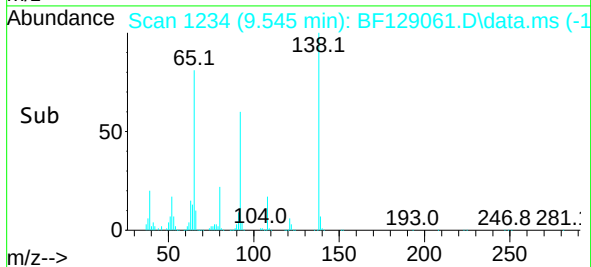
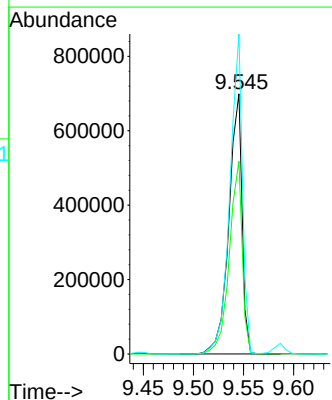
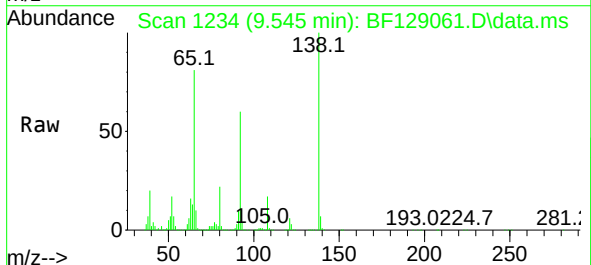
Manual Integrations
APPROVED

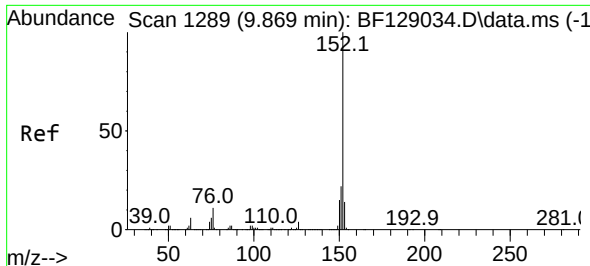
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#48
2-Nitroaniline
Concen: 51.984 ng
RT: 9.545 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Tgt Ion: 65 Resp: 638610
Ion Ratio Lower Upper
65 100
92 74.1 51.9 77.9
138 123.0 76.4 114.6#





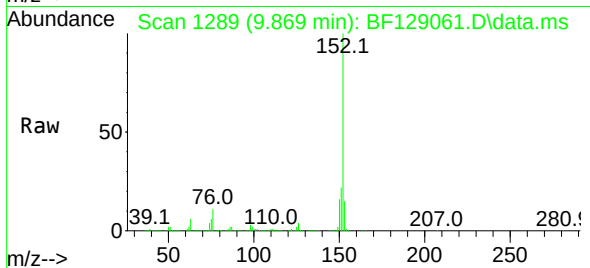
#49
Acenaphthylene
Concen: 47.780 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS

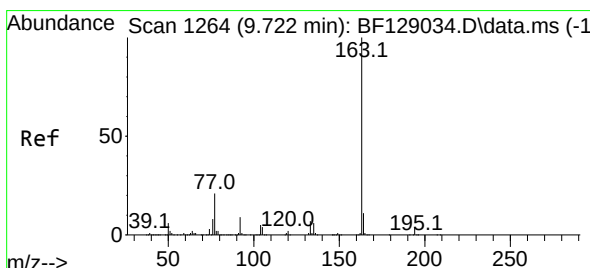
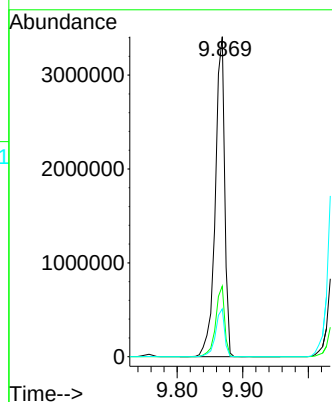
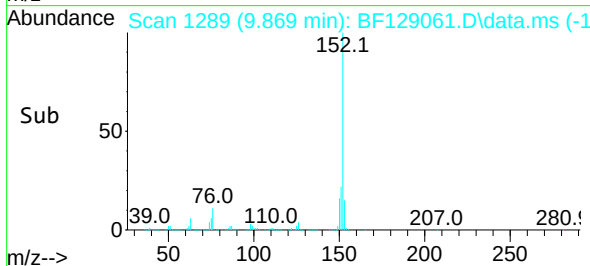


Tgt Ion:152 Resp: 338633
Ion Ratio Lower Upper
152 100
151 22.1 16.2 24.4
153 14.9 10.7 16.1

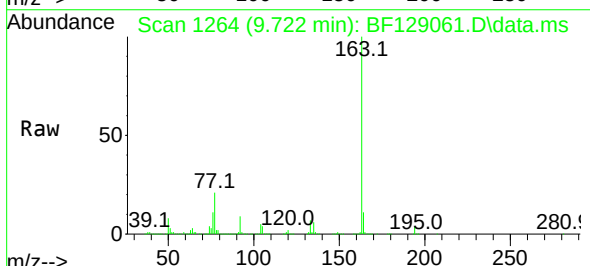
Manual Integrations

APPROVED

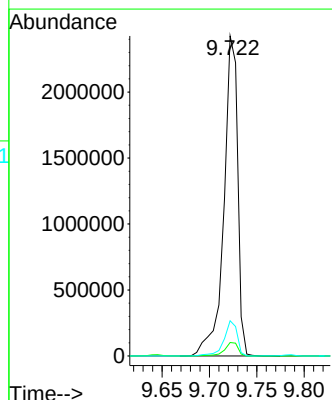
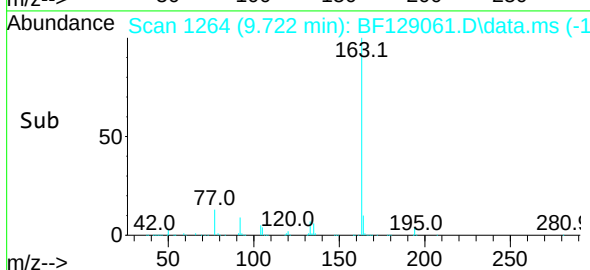
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

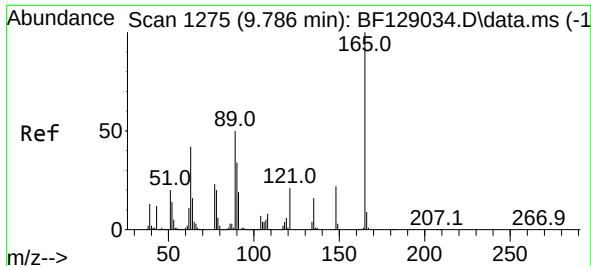


#50
Dimethylphthalate
Concen: 47.102 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



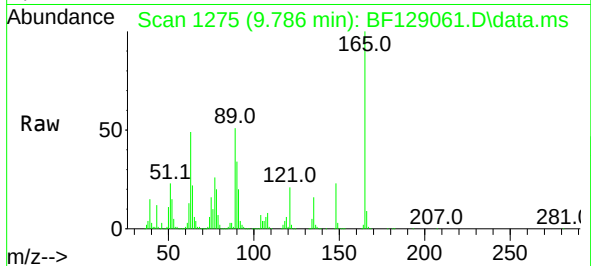
Tgt Ion:163 Resp: 2475617
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 11.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.010 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

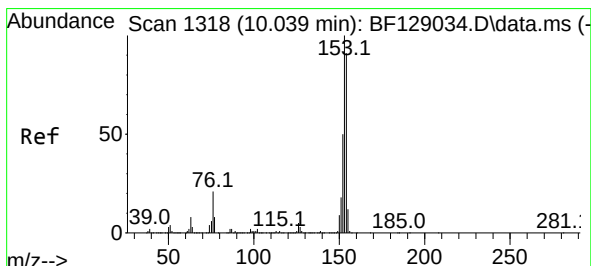
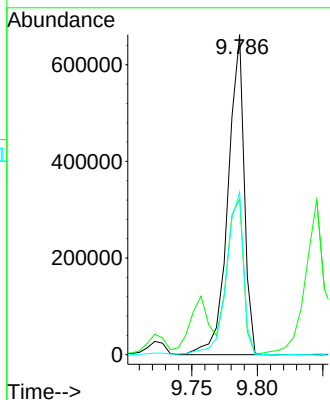
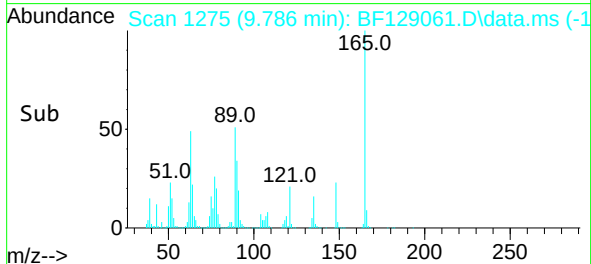
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



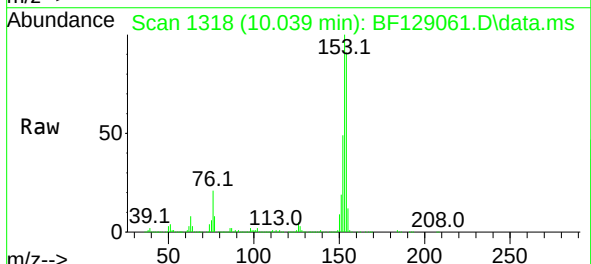
Tgt Ion:165 Resp: 56933
Ion Ratio Lower Upper
165 100
63 48.8 44.9 67.3
89 50.8 43.6 65.4

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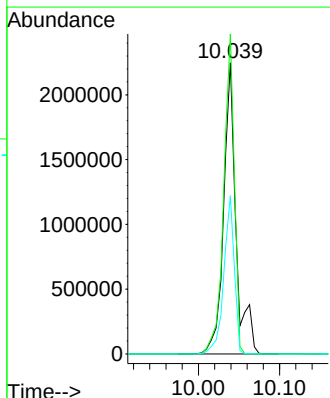
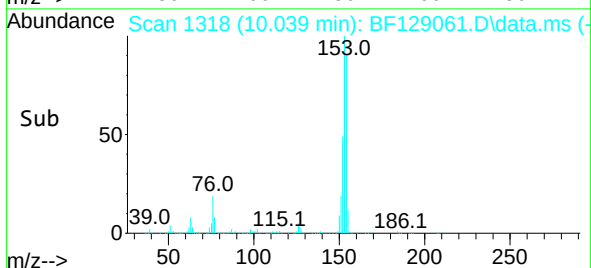
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

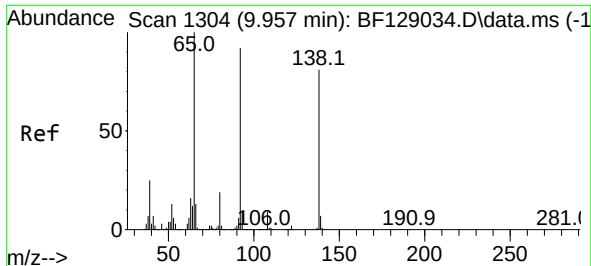


#52
Acenaphthene
Concen: 52.224 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



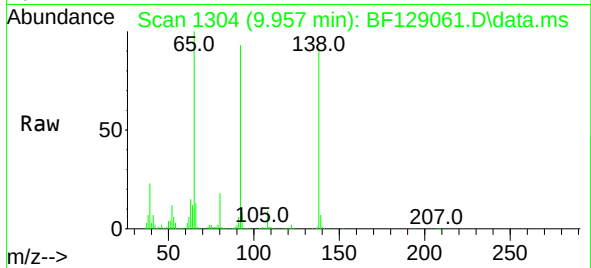
Tgt Ion:154 Resp: 2410919
Ion Ratio Lower Upper
154 100
153 109.9 89.6 134.4
152 54.4 42.4 63.6





#53
3-Nitroaniline
Concen: 30.376 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

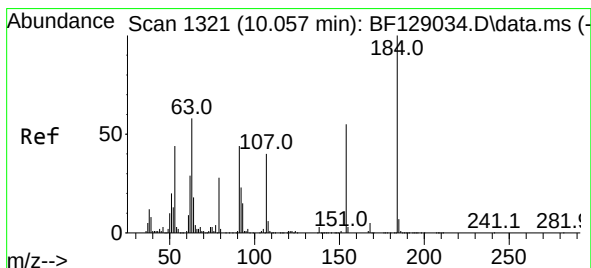
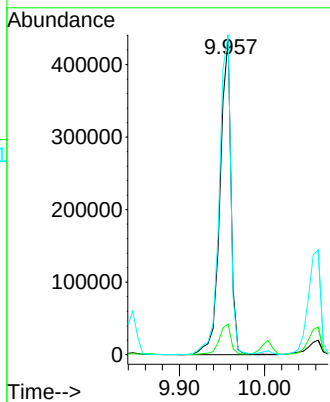
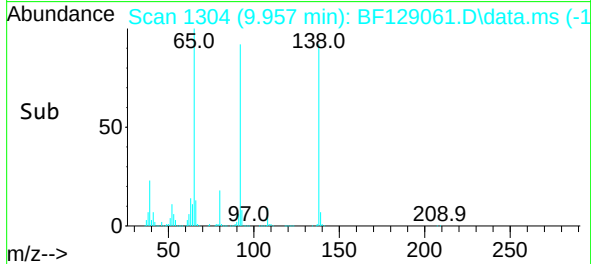
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



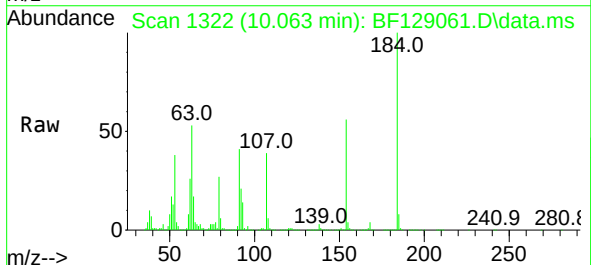
Tgt Ion:138 Resp: 38904
Ion Ratio Lower Upper
138 100
108 9.7 10.9 16.3
92 101.2 98.2 147.2

Manual Integrations
APPROVED

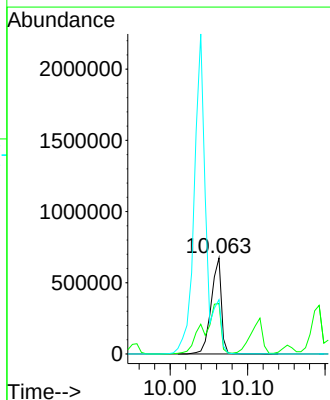
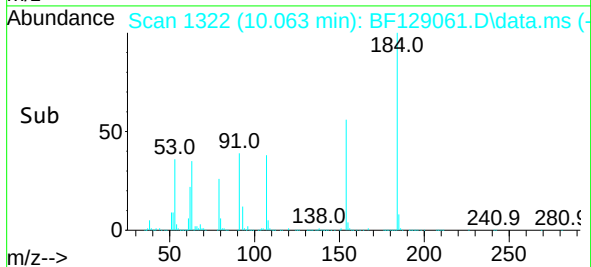
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

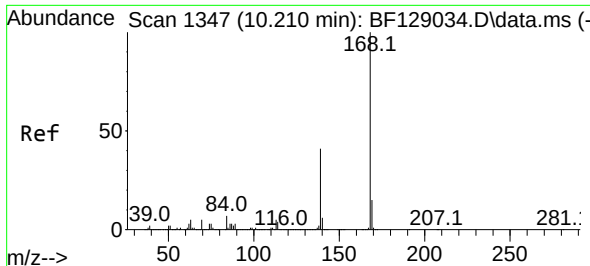


#54
2,4-Dinitrophenol
Concen: 103.466 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



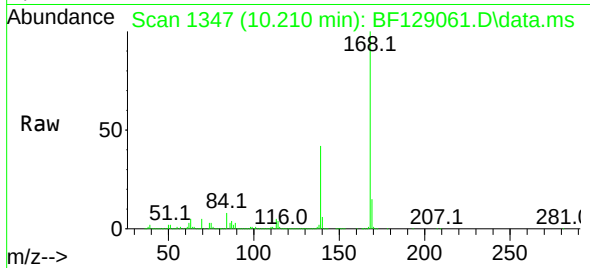
Tgt Ion:184 Resp: 613725
Ion Ratio Lower Upper
184 100
63 52.6 64.5 96.7
154 56.5 50.6 75.8





#55
Dibenzofuran
Concen: 45.846 ng
RT: 10.210 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

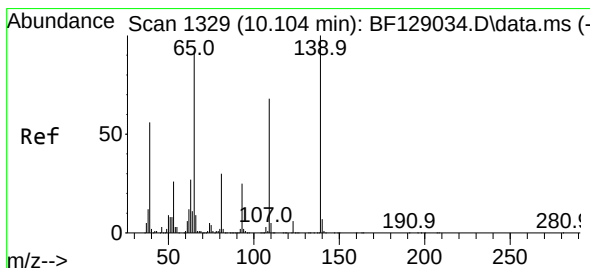
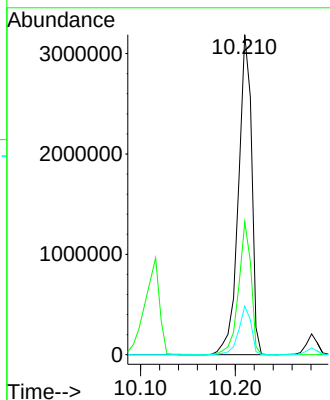
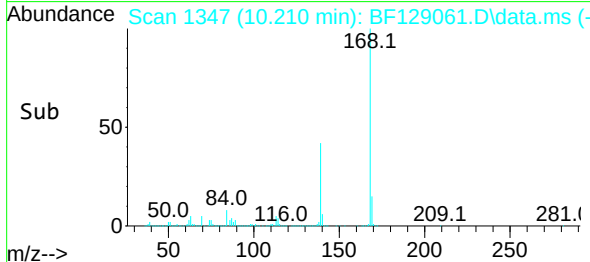
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



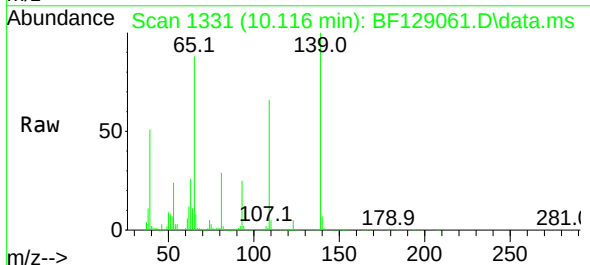
Tgt Ion:168 Resp: 308186
Ion Ratio Lower Upper
168 100
139 41.5 30.6 46.0
169 15.1 11.0 16.6

Manual Integrations
APPROVED

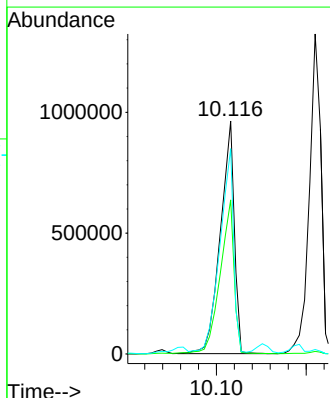
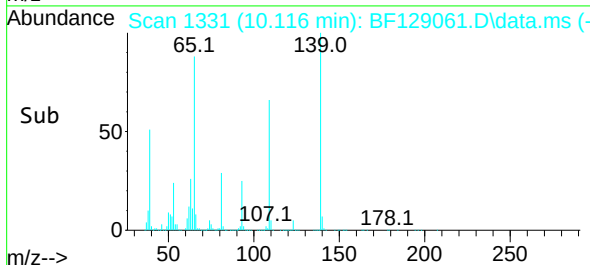
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

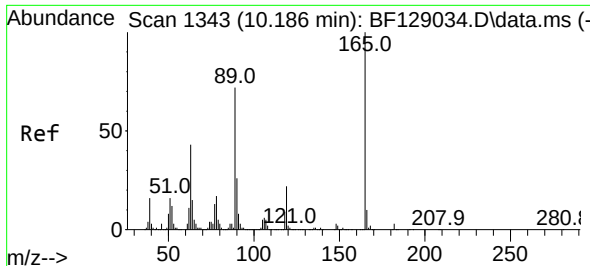


#56
4-Nitrophenol
Concen: 99.715 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



Tgt Ion:139 Resp: 1043480
Ion Ratio Lower Upper
139 100
109 66.2 50.7 90.7
65 88.1 74.5 114.5





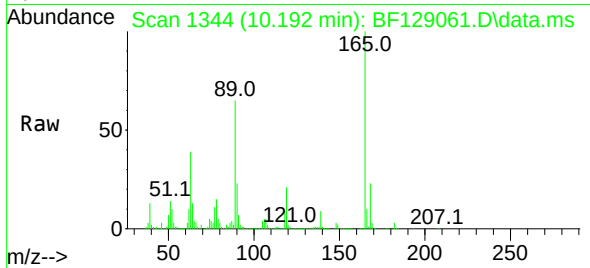
#57
2,4-Dinitrotoluene
Concen: 57.008 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS

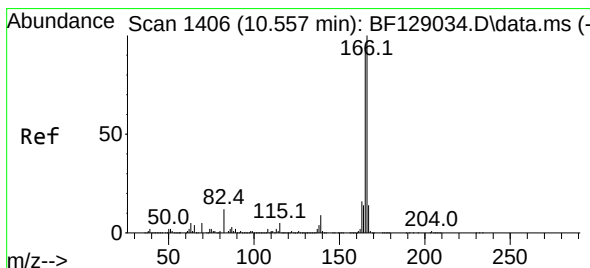
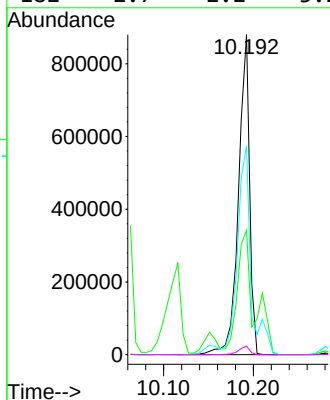
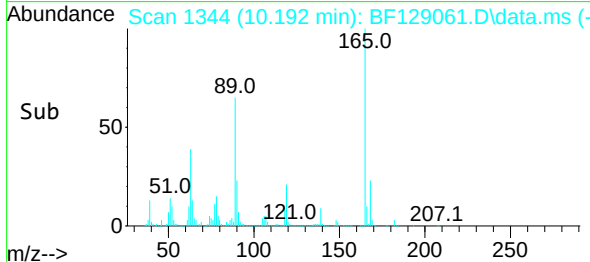


Tgt Ion:165 Resp: 75585
Ion Ratio Lower Upper
165 100
63 38.9 39.8 59.6
89 65.3 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations

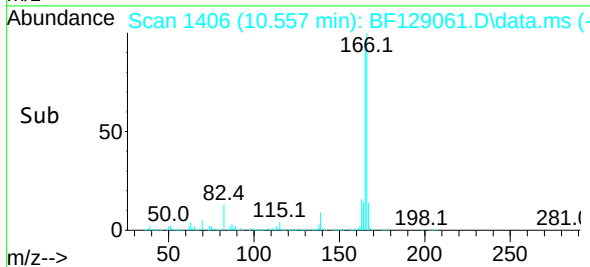
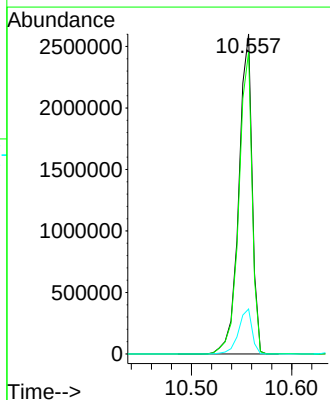
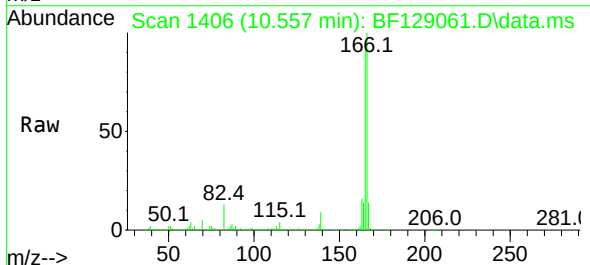
APPROVED

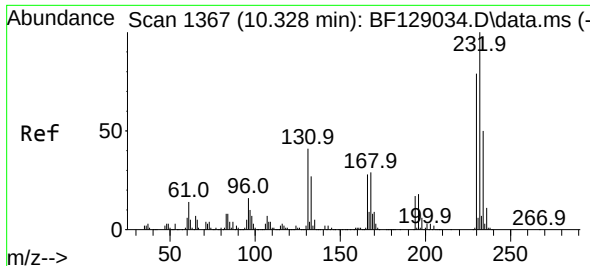
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#58
Fluorene
Concen: 46.366 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

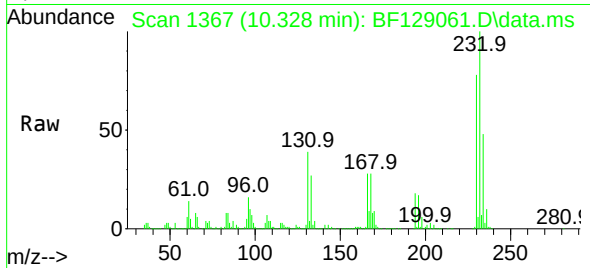
Tgt Ion:166 Resp: 2410892
Ion Ratio Lower Upper
166 100
165 94.4 78.1 117.1
167 14.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.286 ng
RT: 10.328 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

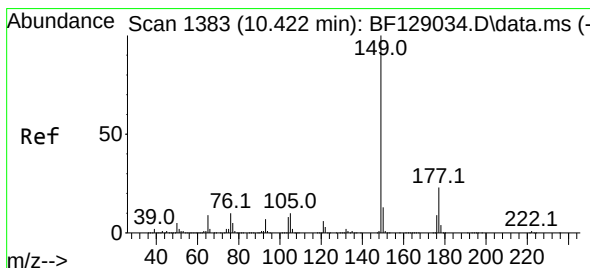
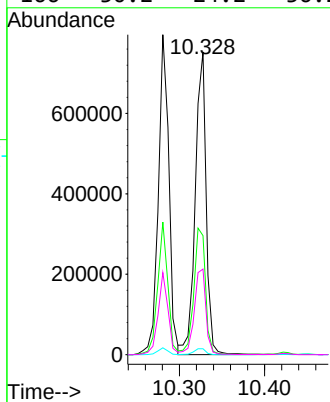
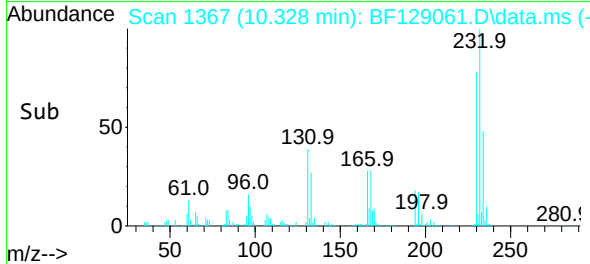
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



Tgt Ion:232 Resp: 670254
Ion Ratio Lower Upper
232 100
131 44.3 36.1 54.1
130 2.2 1.8 2.8
166 30.2 24.2 36.2

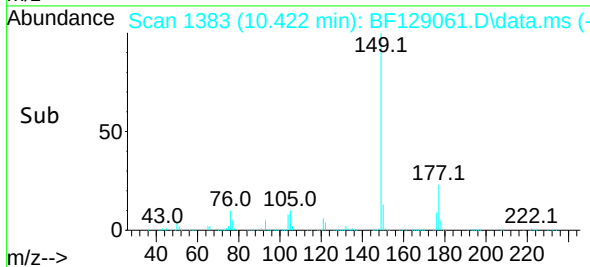
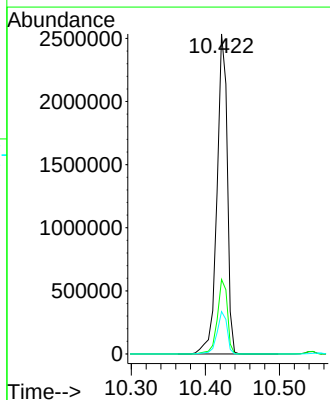
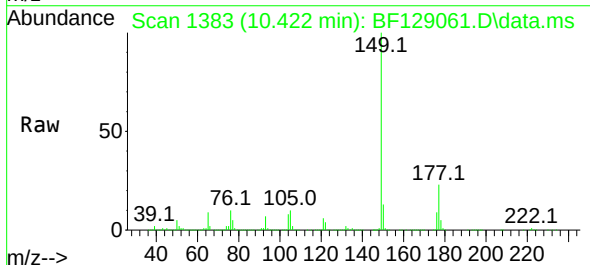
Manual Integrations
APPROVED

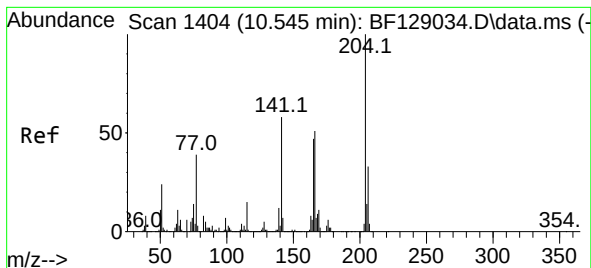
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#60
Diethylphthalate
Concen: 46.182 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

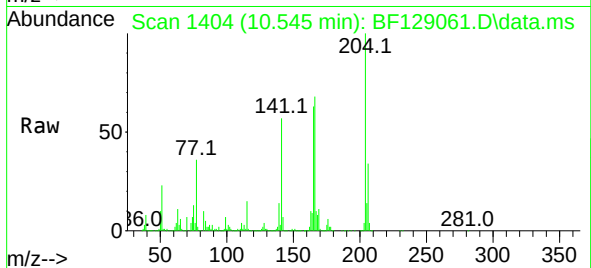
Tgt Ion:149 Resp: 2432192
Ion Ratio Lower Upper
149 100
177 23.3 17.3 25.9
150 13.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.633 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

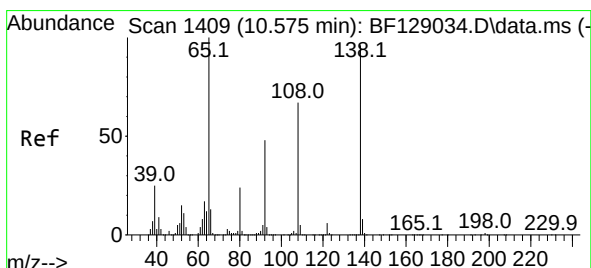
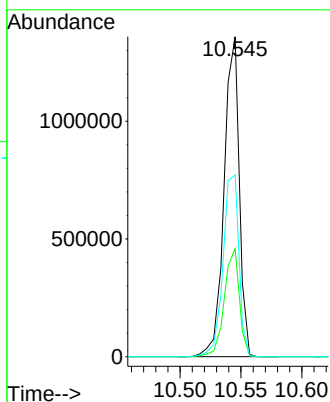
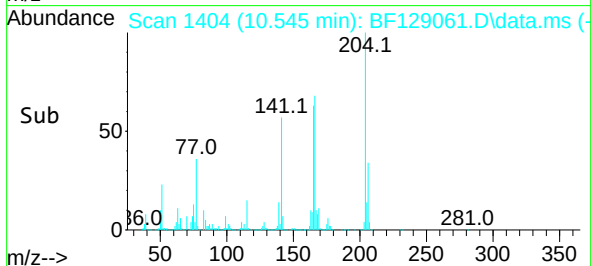
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



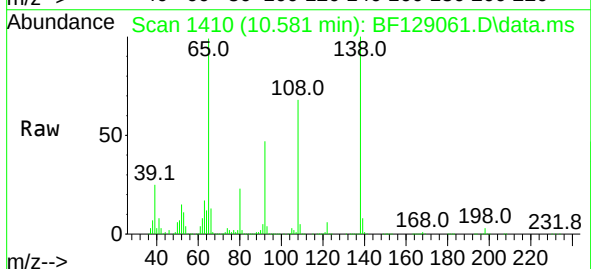
Tgt Ion:204 Resp: 1182238
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.6
141 56.8 47.0 70.4

Manual Integrations
APPROVED

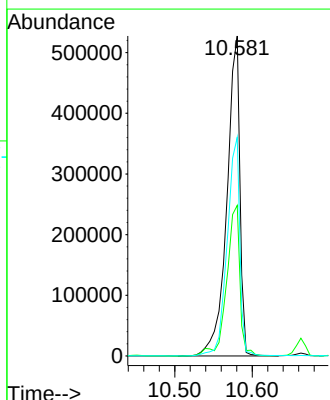
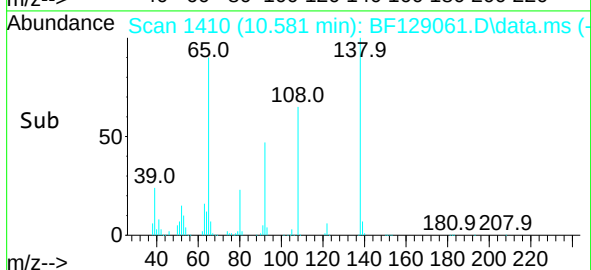
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

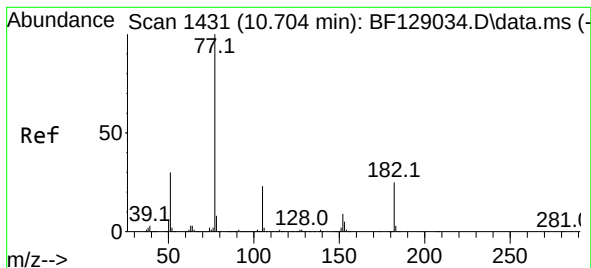


#62
4-Nitroaniline
Concen: 48.591 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



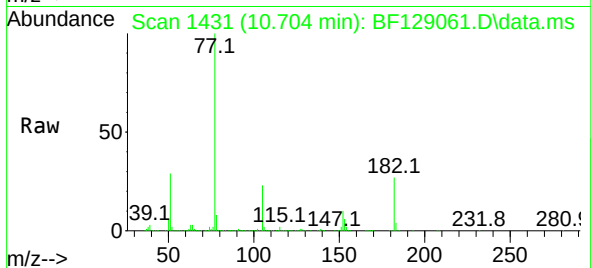
Tgt Ion:138 Resp: 617124
Ion Ratio Lower Upper
138 100
92 47.0 33.5 73.5
108 68.3 61.0 101.0





#63
Azobenzene
Concen: 45.503 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

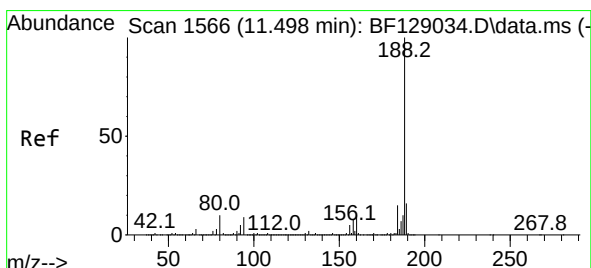
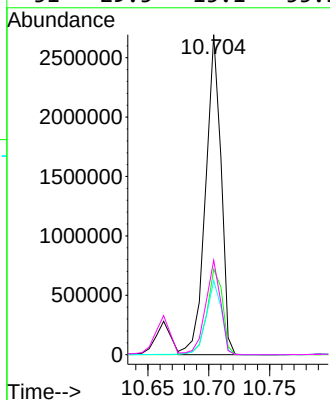
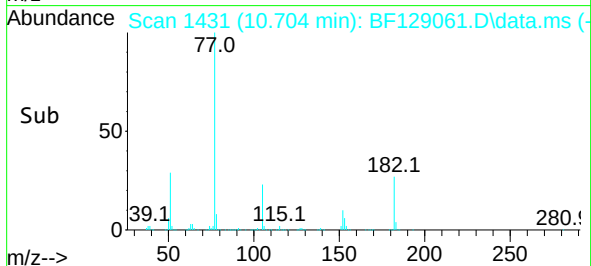
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



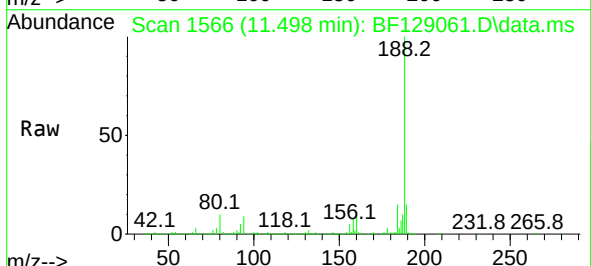
Tgt Ion: 77 Resp: 2347909
Ion Ratio Lower Upper
77 100
182 26.7 5.6 45.6
105 23.2 1.6 41.6
51 29.5 15.1 55.1

Manual Integrations
APPROVED

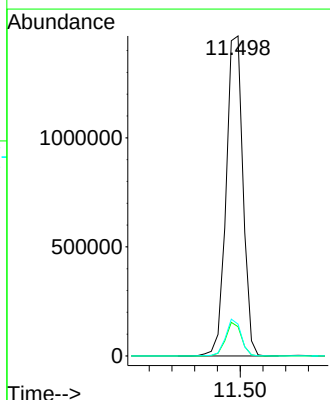
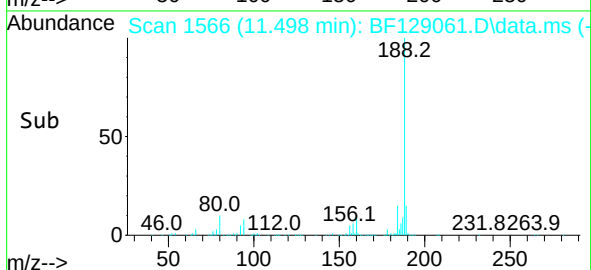
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

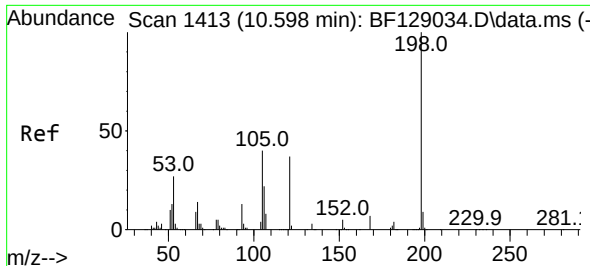


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



Tgt Ion:188 Resp: 1508937
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 10.0 7.6 11.4





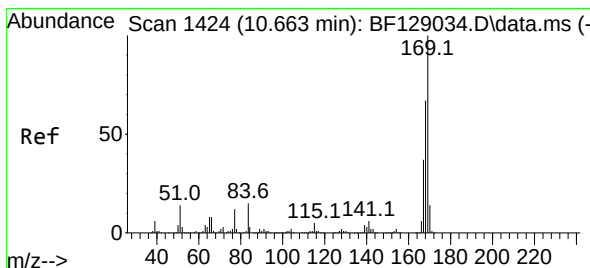
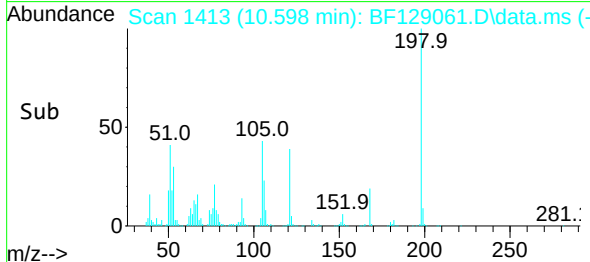
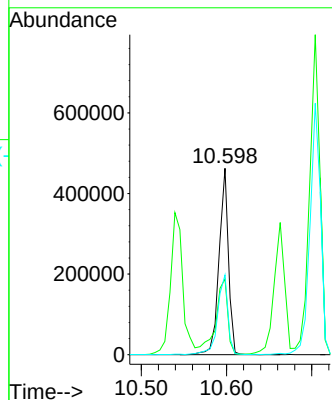
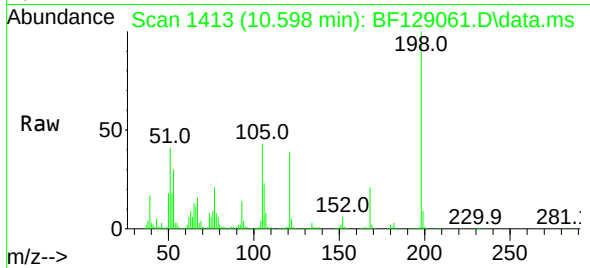
#65
4,6-Dinitro-2-methylphenol
Concen: 53.279 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Instrument :
BNA_F
ClientSampleId :
B2203-35MS

Tgt Ion:198 Resp: 355671
Ion Ratio Lower Upper
198 100
51 40.6 37.6 77.6
105 42.8 27.0 67.0

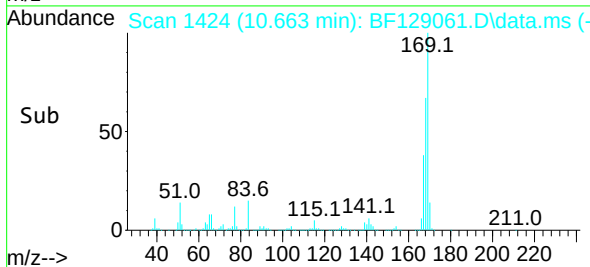
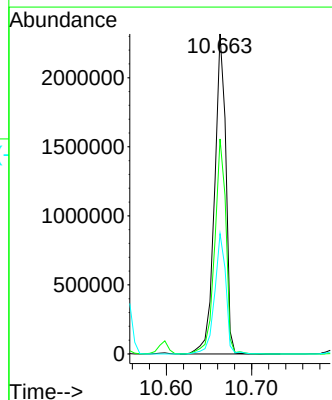
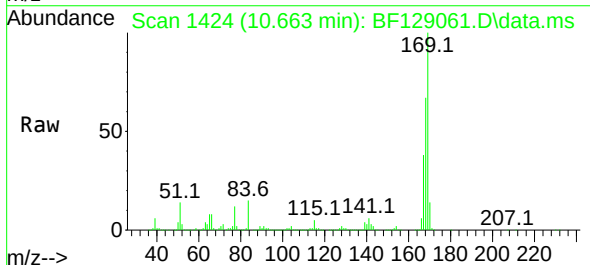
Manual Integrations
APPROVED

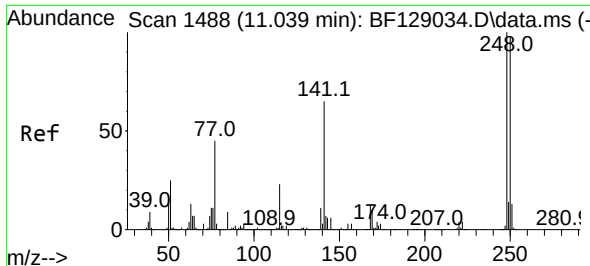
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#66
n-Nitrosodiphenylamine
Concen: 46.472 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

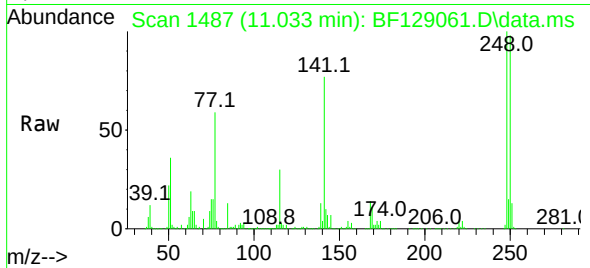
Tgt Ion:169 Resp: 2129671
Ion Ratio Lower Upper
169 100
168 67.2 50.1 75.1
167 37.6 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 47.146 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

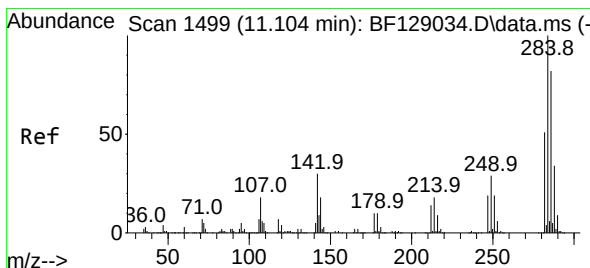
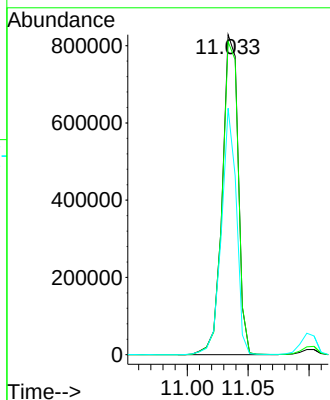
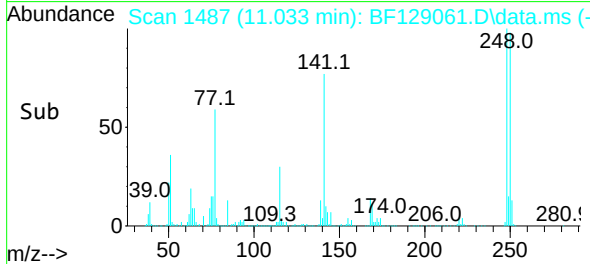
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



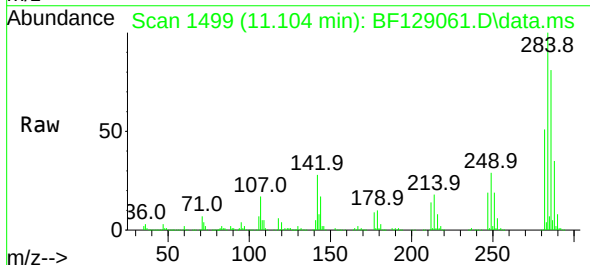
Tgt Ion:248 Resp: 756748
Ion Ratio Lower Upper
248 100
250 97.8 80.6 120.8
141 77.0 58.9 88.3

Manual Integrations
APPROVED

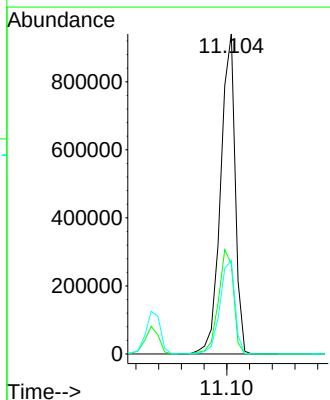
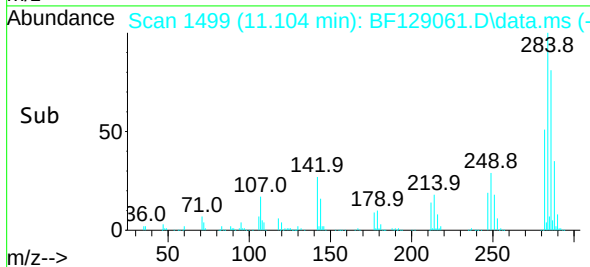
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

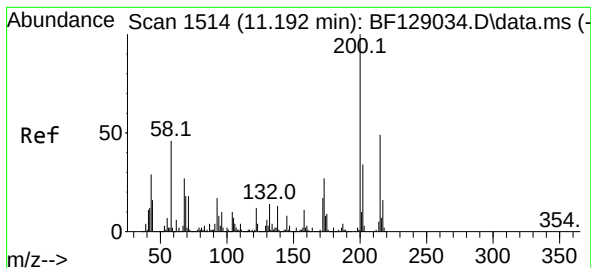


#68
Hexachlorobenzene
Concen: 47.023 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



Tgt Ion:284 Resp: 840439
Ion Ratio Lower Upper
284 100
142 28.0 29.0 43.4#
249 29.2 25.0 37.6





#69

Atrazine

Concen: 54.620 ng

RT: 11.192 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF129061.D

Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS

Tgt Ion:200 Resp: 704340

Ion Ratio Lower Upper

200 100

173 28.1 6.3 46.3

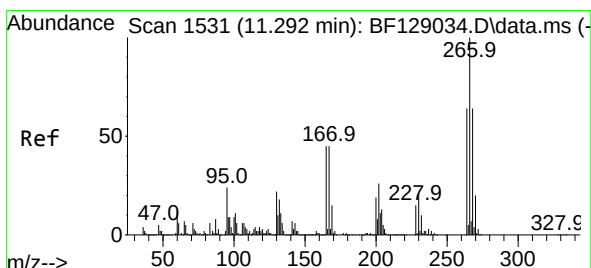
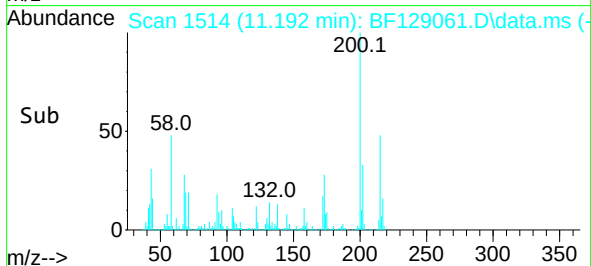
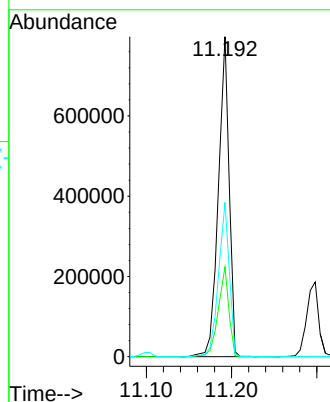
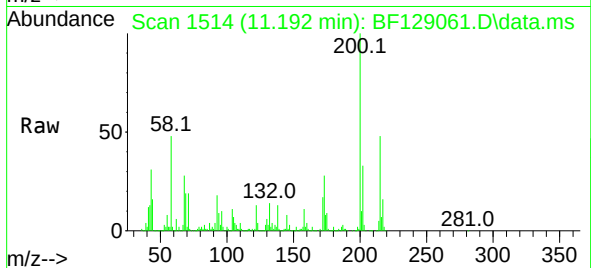
215 48.2 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#70

Pentachlorophenol

Concen: 93.595 ng

RT: 11.298 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF129061.D

Acq: 30 Jun 2022 16:26

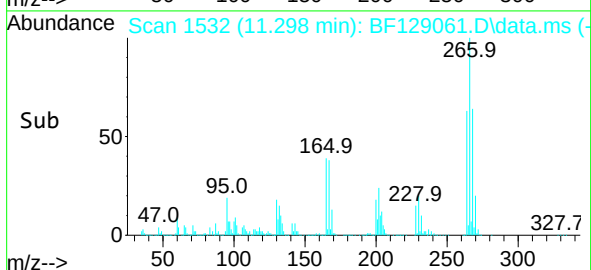
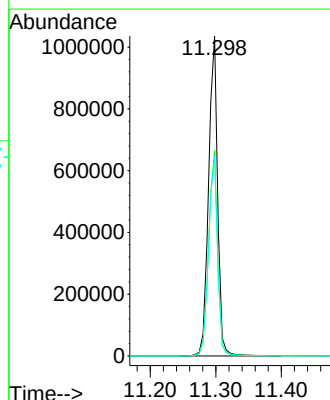
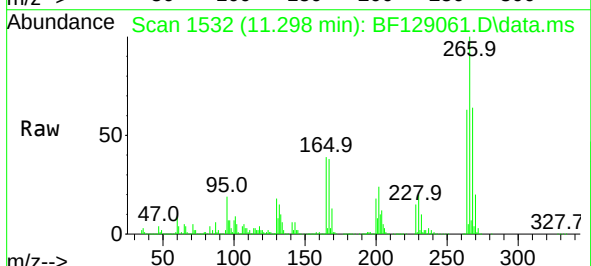
Tgt Ion:266 Resp: 996381

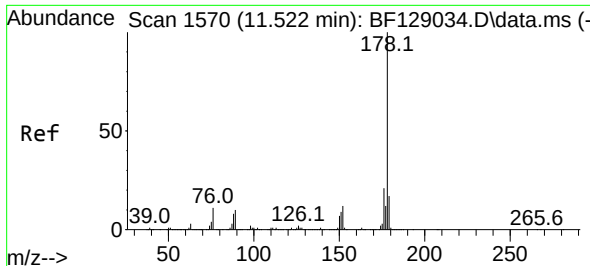
Ion Ratio Lower Upper

266 100

268 64.1 51.0 76.4

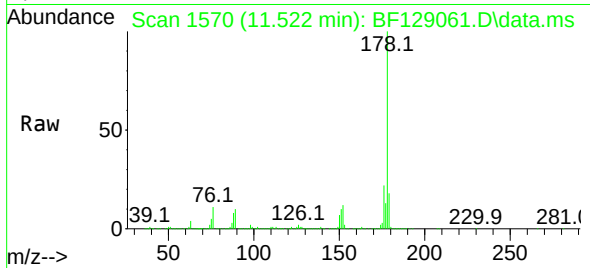
264 62.5 49.4 74.2





#71
Phenanthrene
Concen: 45.619 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

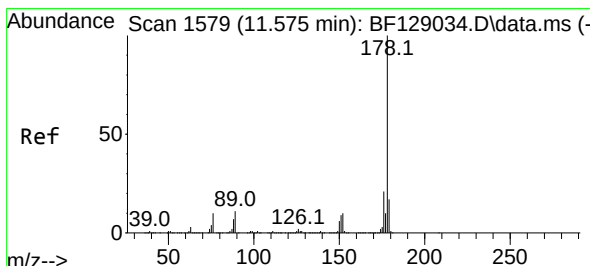
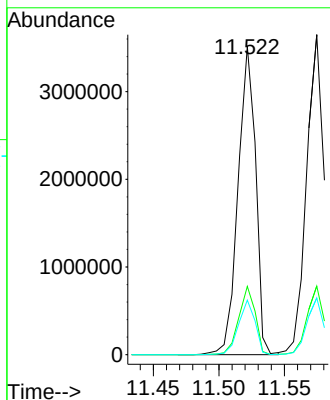
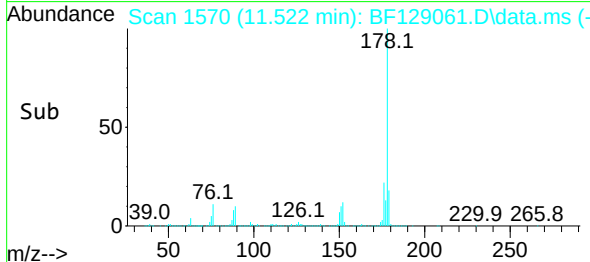
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



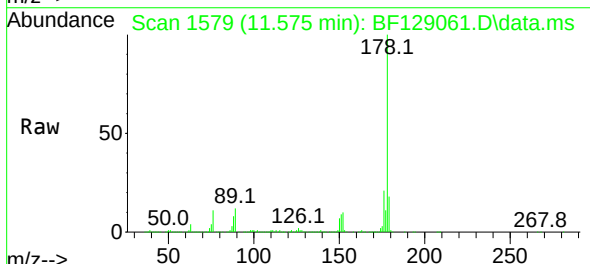
Tgt Ion:178 Resp: 3289010
Ion Ratio Lower Upper
178 100
176 22.2 16.0 24.0
179 17.7 12.6 19.0

Manual Integrations
APPROVED

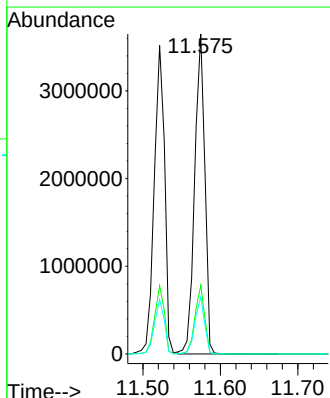
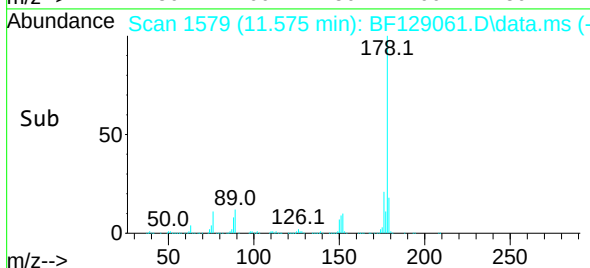
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

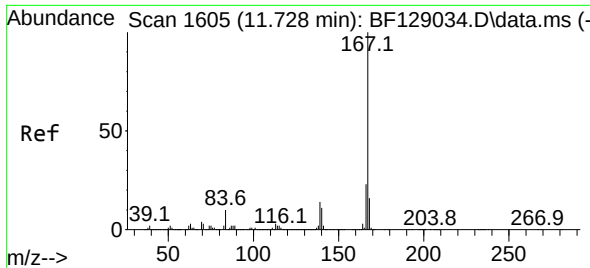


#72
Anthracene
Concen: 46.770 ng
RT: 11.575 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



Tgt Ion:178 Resp: 3324543
Ion Ratio Lower Upper
178 100
176 21.4 15.4 23.2
179 17.8 12.6 19.0





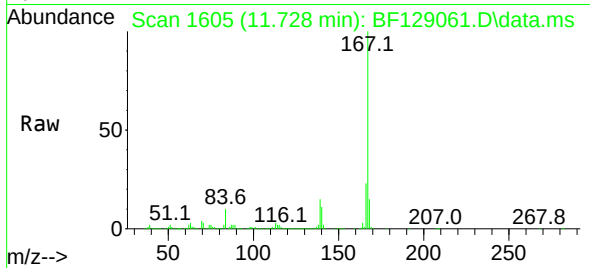
#73
 Carbazole
 Concen: 44.897 ng
 RT: 11.728 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129061.D
 Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS

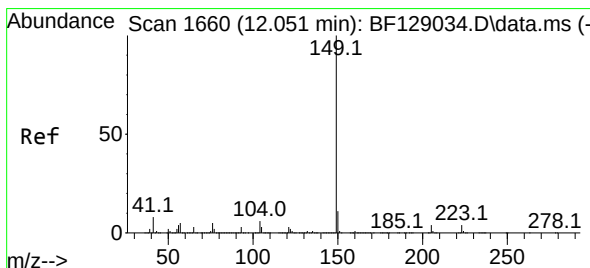
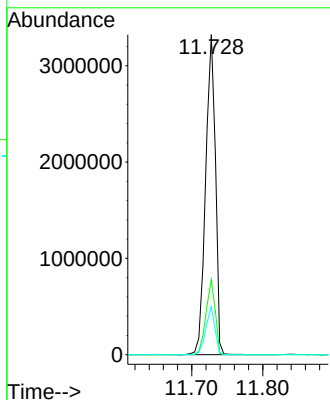
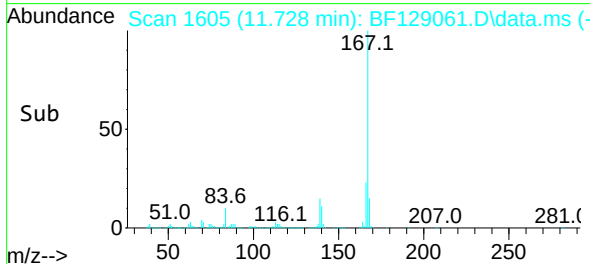


Tgt Ion:167 Resp: 3197899
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.7 26.5
 139 15.0 11.2 16.8

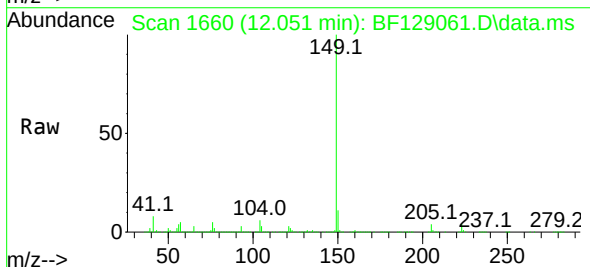
Manual Integrations

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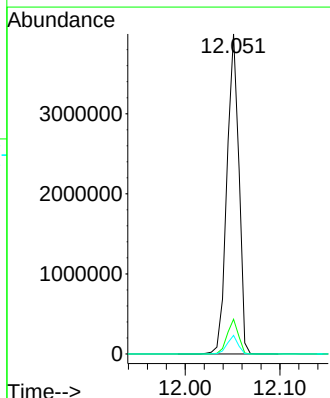
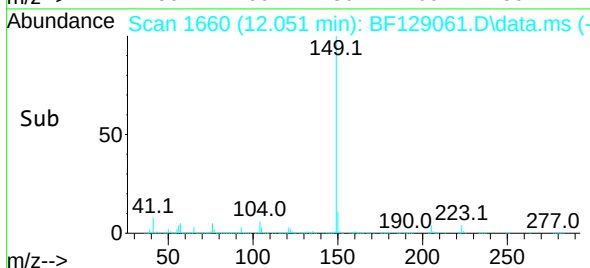
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

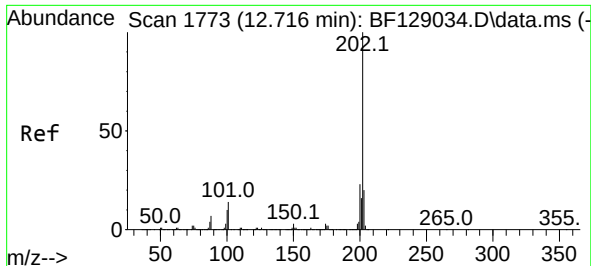


#74
 Di-n-butylphthalate
 Concen: 46.569 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF129061.D
 Acq: 30 Jun 2022 16:26



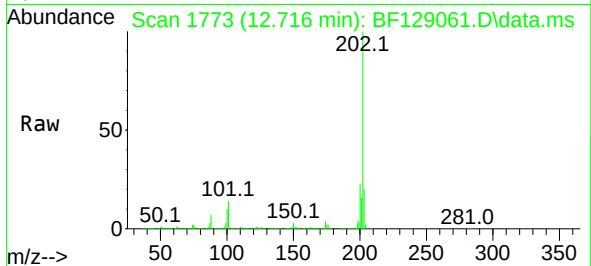
Tgt Ion:149 Resp: 3497291
 Ion Ratio Lower Upper
 149 100
 150 10.8 7.5 11.3
 104 5.8 4.4 6.6





#75
Fluoranthene
Concen: 46.145 ng
RT: 12.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

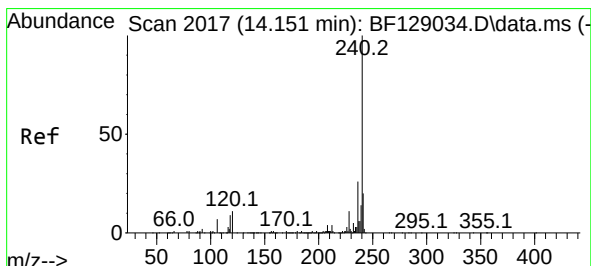
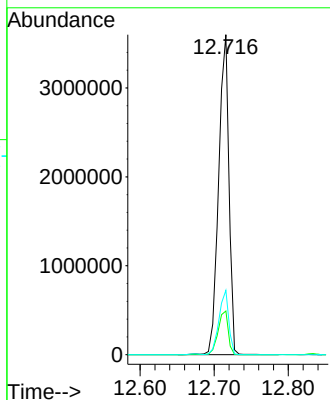
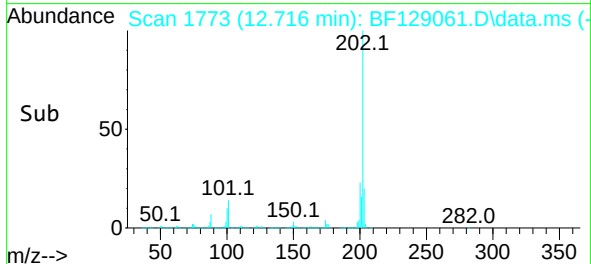
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



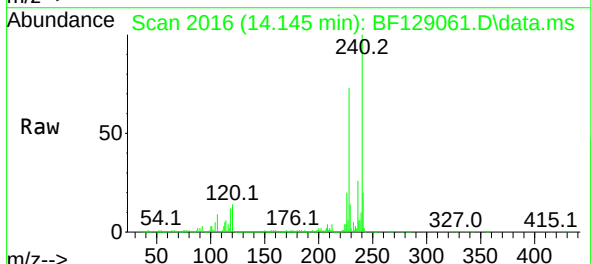
Tgt Ion:202 Resp: 3479320
Ion Ratio Lower Upper
202 100
101 13.6 0.0 31.4
203 20.1 0.0 38.0

Manual Integrations
APPROVED

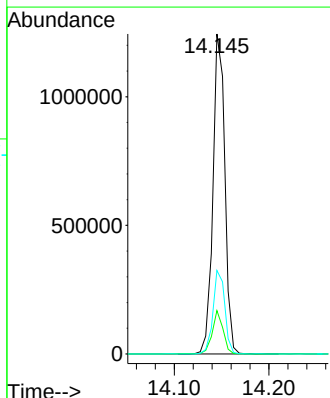
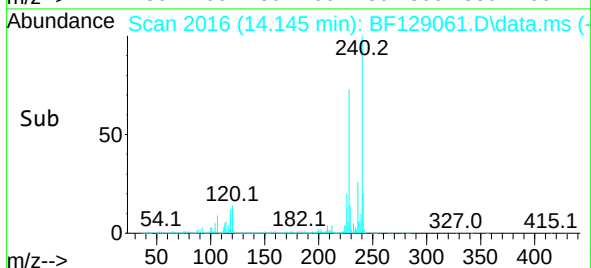
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

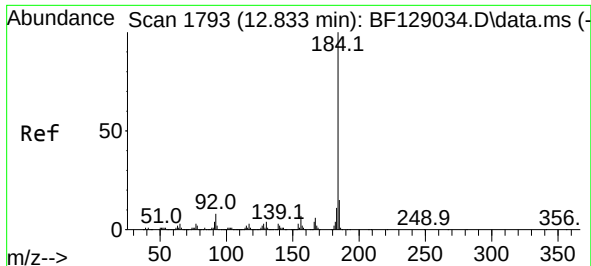


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



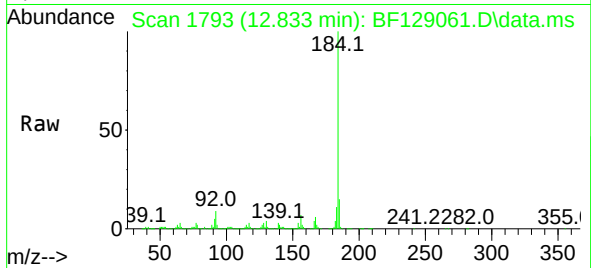
Tgt Ion:240 Resp: 1084467
Ion Ratio Lower Upper
240 100
120 13.6 8.9 13.3#
236 26.1 20.8 31.2





#77
Benzidine
Concen: 76.151 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

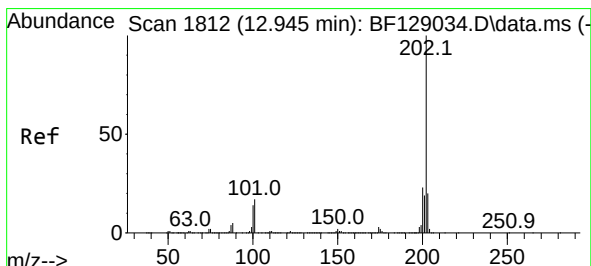
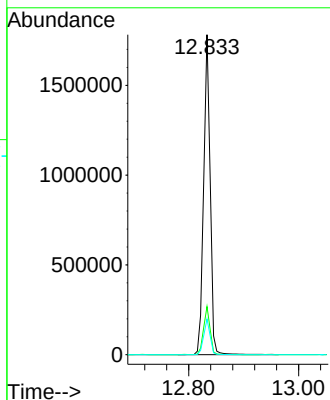
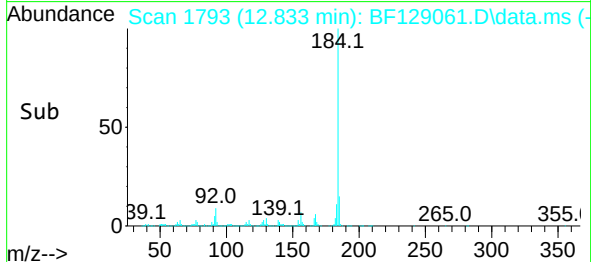
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



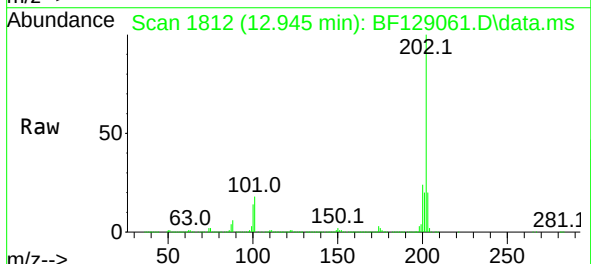
Tgt Ion:184 Resp: 1470504
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 11.2 9.3 13.9

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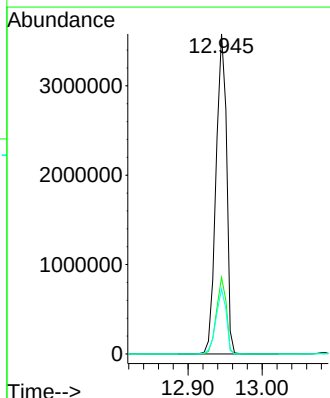
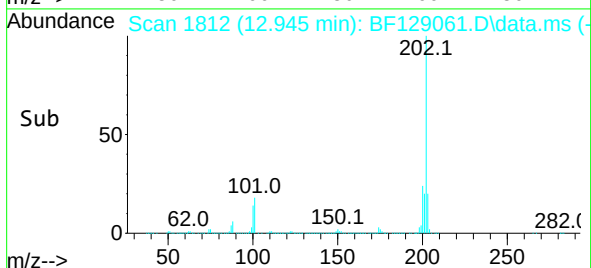
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

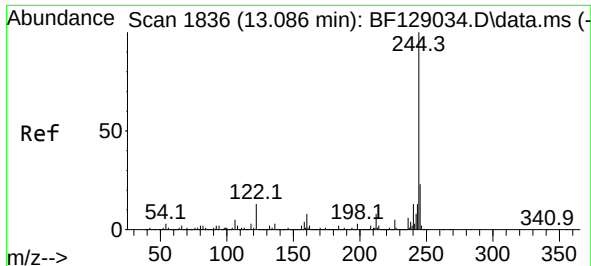


#78
Pyrene
Concen: 47.115 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



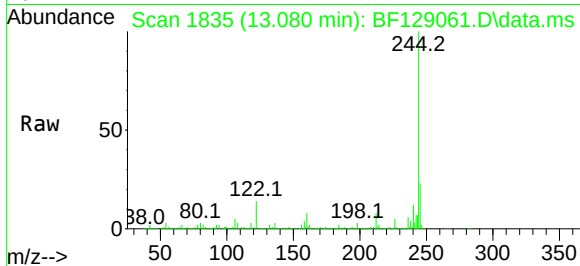
Tgt Ion:202 Resp: 3541666
Ion Ratio Lower Upper
202 100
200 24.0 17.7 26.5
203 20.3 14.6 21.8





#79
Terphenyl-d14
Concen: 67.854 ng
RT: 13.080 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

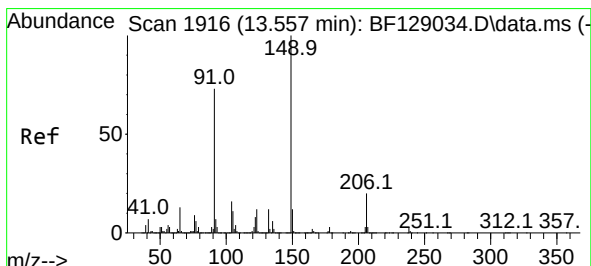
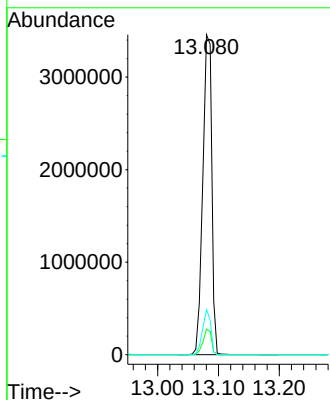
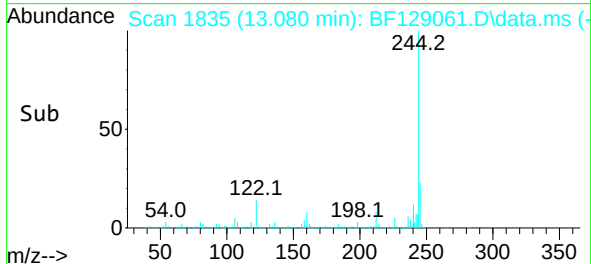
Instrument :
BNA_F
ClientSampleId :
B2203-35MS



Tgt Ion:244 Resp: 3543494
Ion Ratio Lower Upper
244 100
212 8.0 6.1 9.1
122 14.1 8.8 13.2

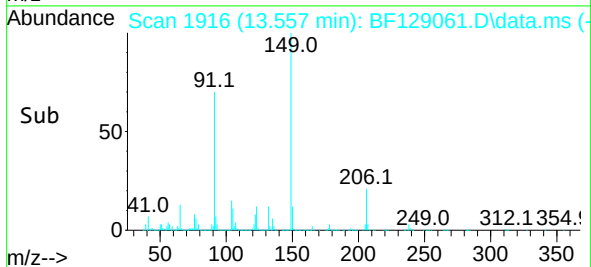
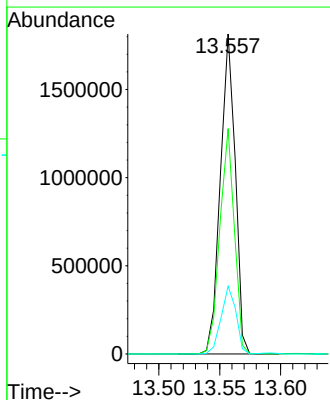
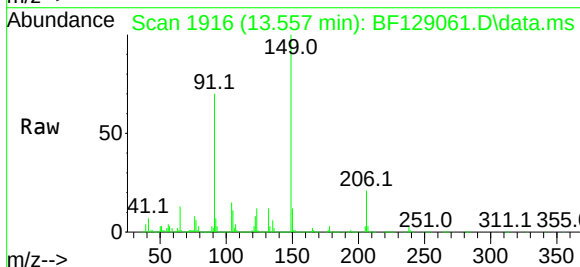
Manual Integrations
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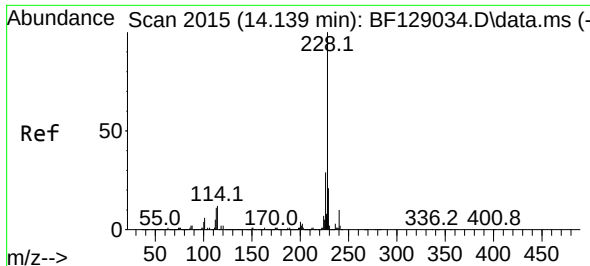
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#80
Butylbenzylphthalate
Concen: 50.553 ng
RT: 13.557 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Tgt Ion:149 Resp: 1548109
Ion Ratio Lower Upper
149 100
91 70.4 61.2 91.8
206 21.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 46.785 ng
RT: 14.133 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

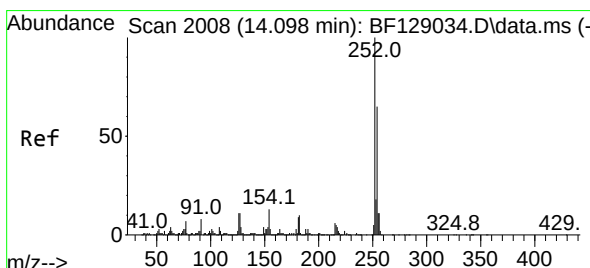
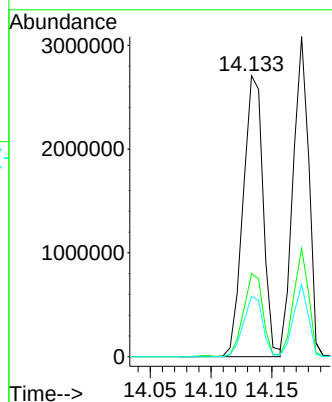
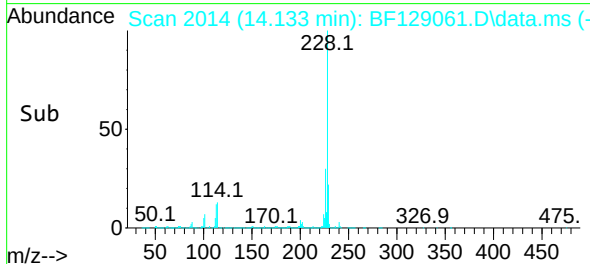
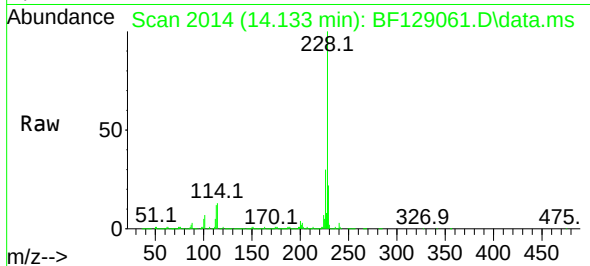
ClientSampleId :

B2203-35MS

Tgt Ion:228 Resp: 309793
Ion Ratio Lower Upper
228 100
226 29.6 22.1 33.1
229 21.5 15.8 23.8

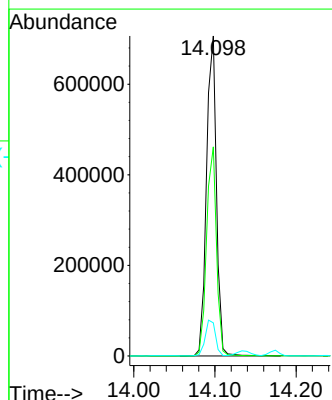
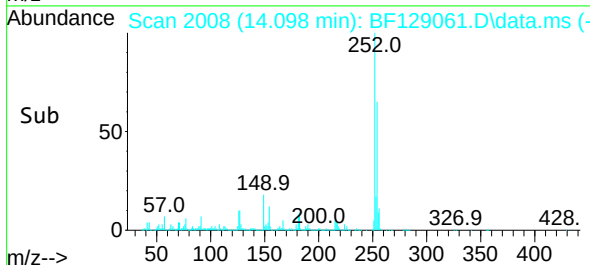
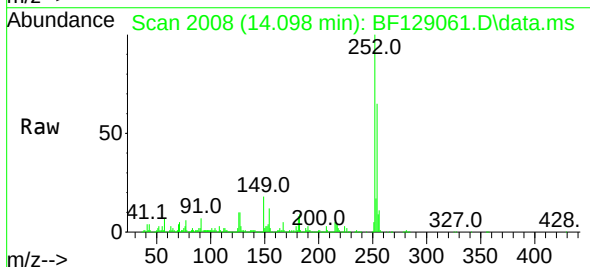
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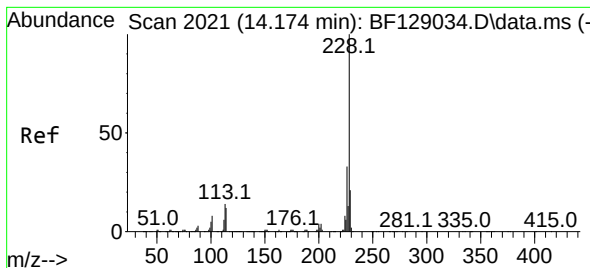
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.805 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Tgt Ion:252 Resp: 598124
Ion Ratio Lower Upper
252 100
254 65.3 50.2 75.4
126 10.4 8.2 12.4





#83

Chrysene

Concen: 44.765 ng

RT: 14.174 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF129061.D

Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS

Tgt Ion:228 Resp: 275182

Ion Ratio Lower Upper

228 100

226 33.9 24.3 36.5

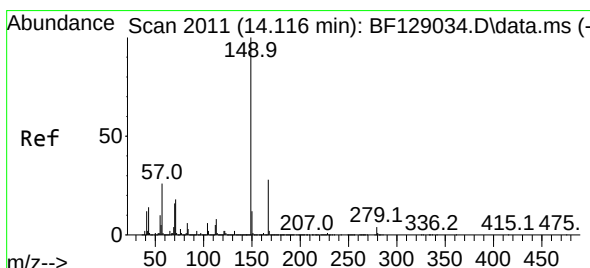
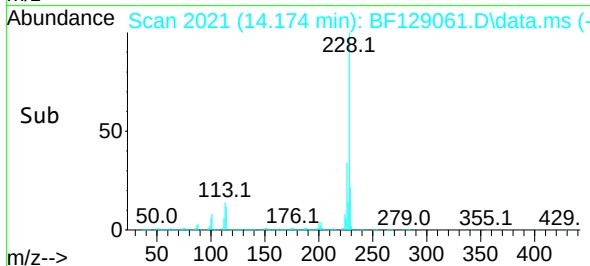
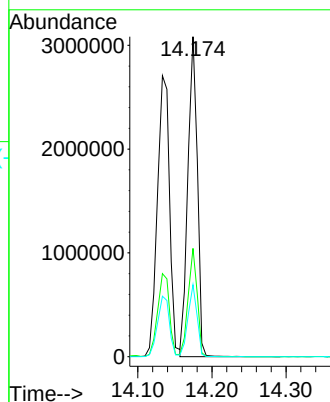
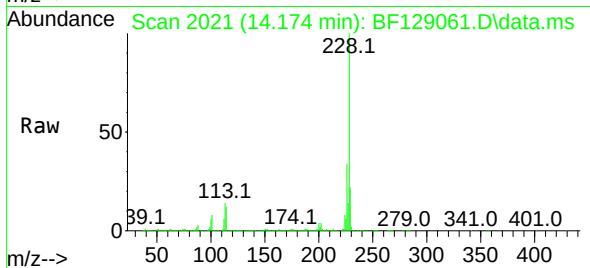
229 22.5 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.301 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129061.D

Acq: 30 Jun 2022 16:26

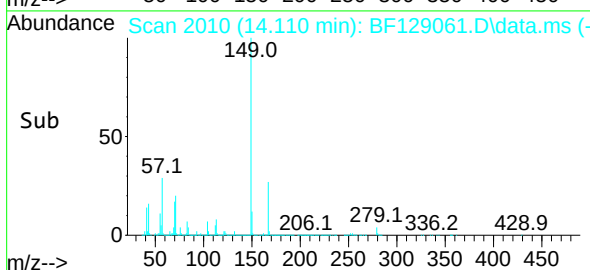
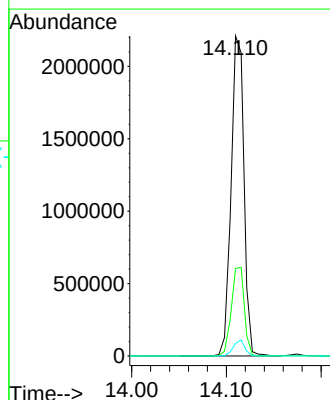
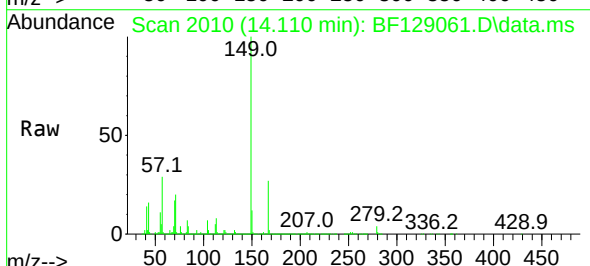
Tgt Ion:149 Resp: 2087880

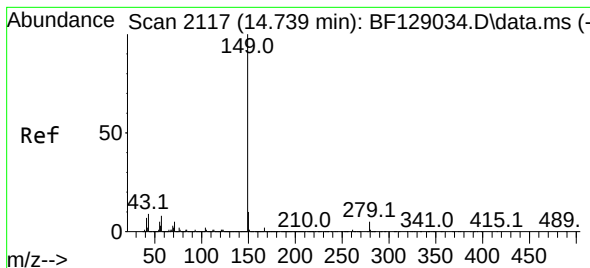
Ion Ratio Lower Upper

149 100

167 27.3 21.0 31.4

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 48.810 ng

RT: 14.733 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BF129061.D

Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS

Tgt Ion:149 Resp: 293246

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

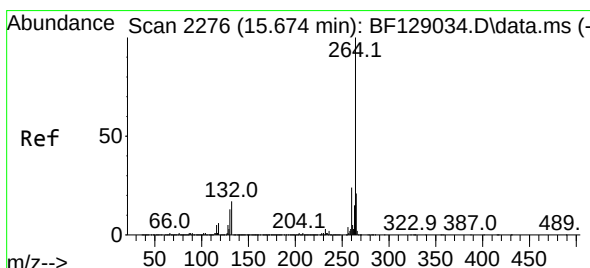
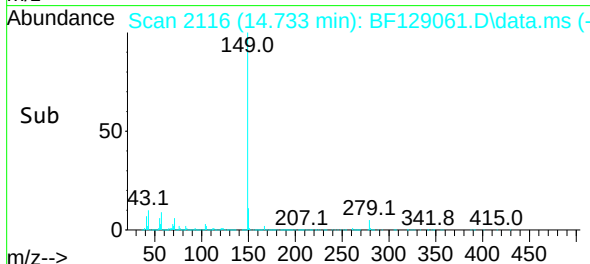
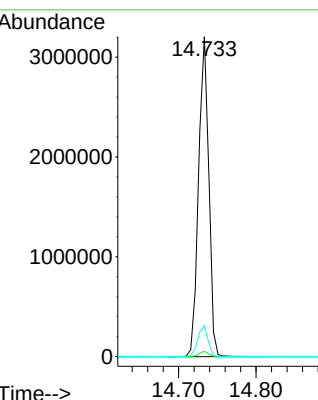
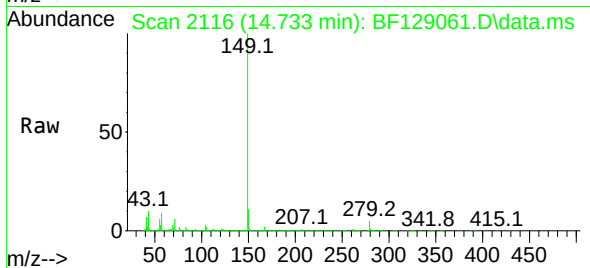
43 9.7 9.2 13.8

Manual Integrations

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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: BF129061.D

Acq: 30 Jun 2022 16:26

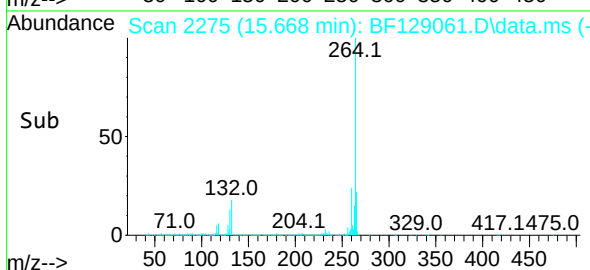
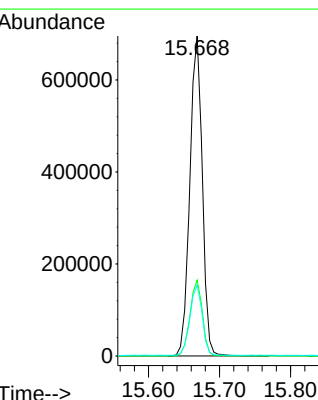
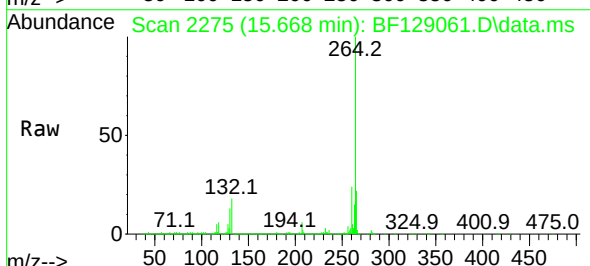
Tgt Ion:264 Resp: 852567

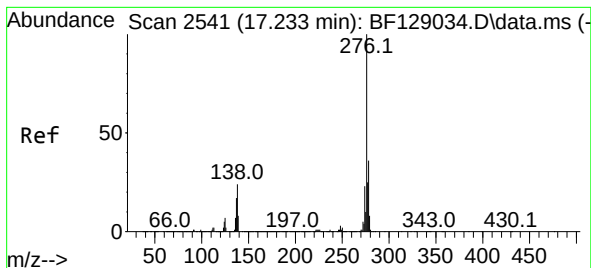
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.985 ng

RT: 17.227 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF129061.D

Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS

Tgt Ion:276 Resp: 245682

Ion Ratio Lower Upper

276 100

138 27.0 21.1 31.7

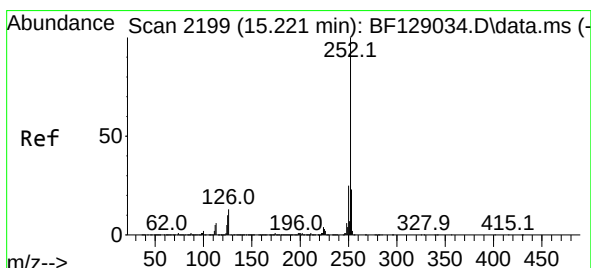
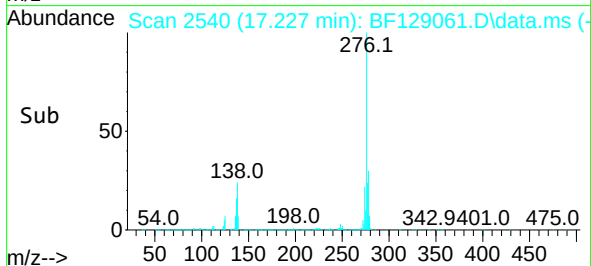
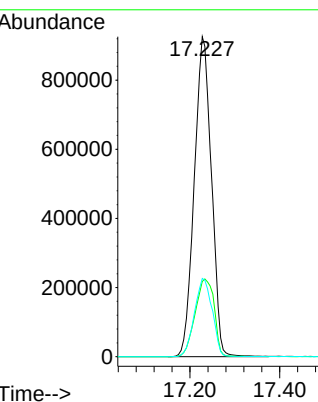
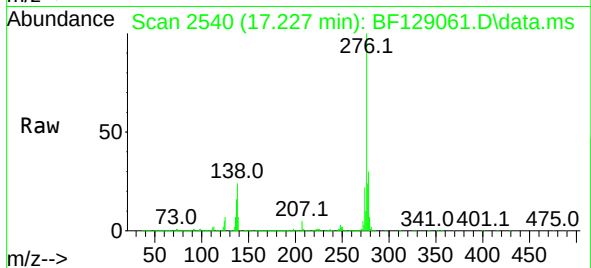
277 25.3 20.3 30.5

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#88

Benzo(b)fluoranthene

Concen: 53.178 ng

RT: 15.216 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF129061.D

Acq: 30 Jun 2022 16:26

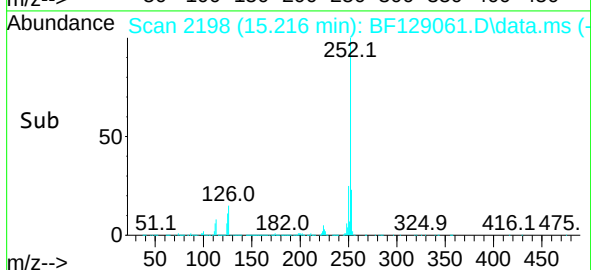
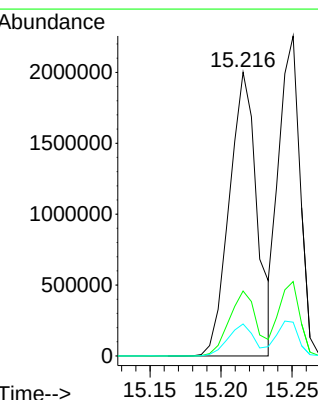
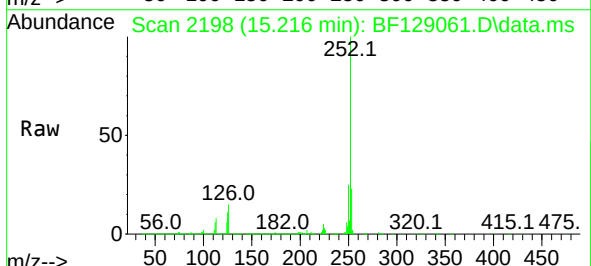
Tgt Ion:252 Resp: 2726591

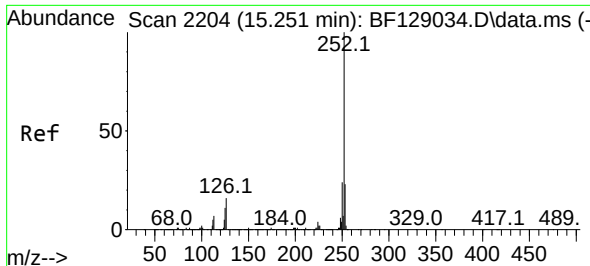
Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

125 11.3 8.0 12.0





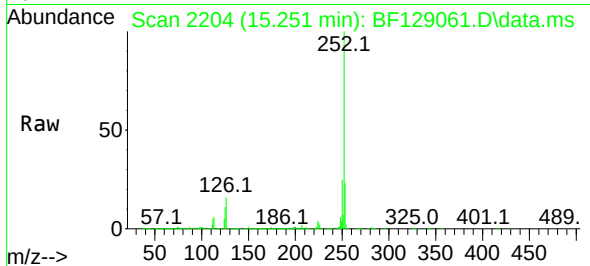
#89
Benzo(k)fluoranthene
Concen: 47.323 ng
RT: 15.251 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

ClientSampleId :

B2203-35MS

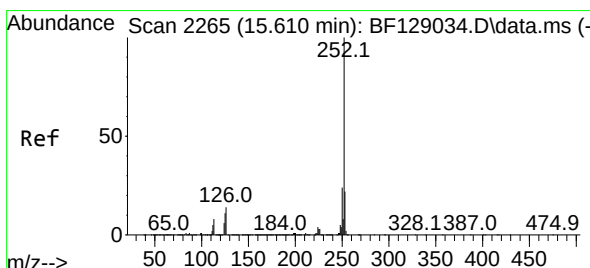
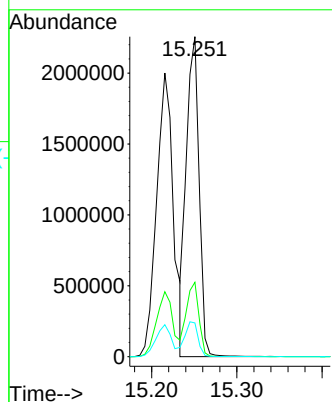
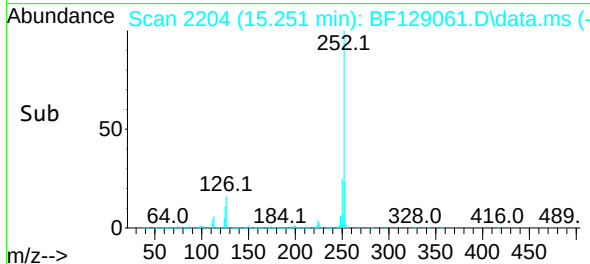


Tgt Ion:252 Resp: 2353408
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 10.6 8.3 12.5

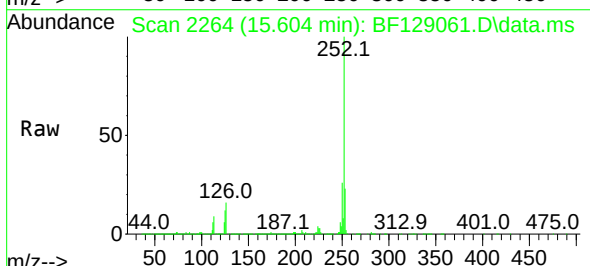
Manual Integrations

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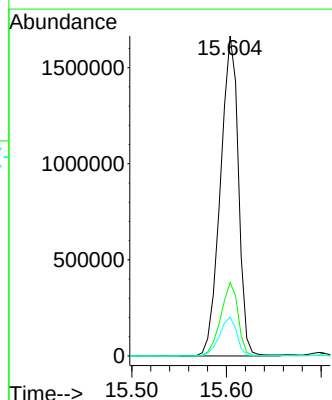
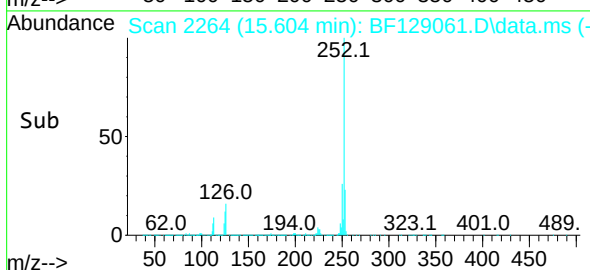
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

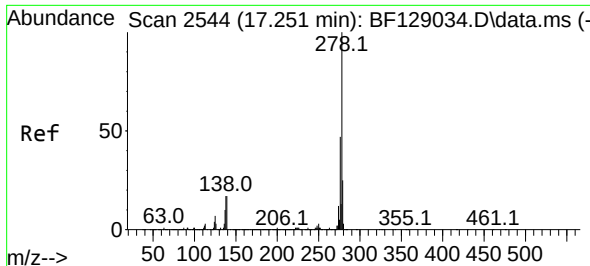


#90
Benzo(a)pyrene
Concen: 52.632 ng
RT: 15.604 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26



Tgt Ion:252 Resp: 2199915
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 12.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 49.207 ng
RT: 17.251 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Instrument :

BNA_F

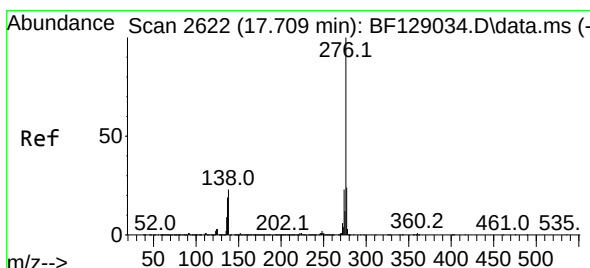
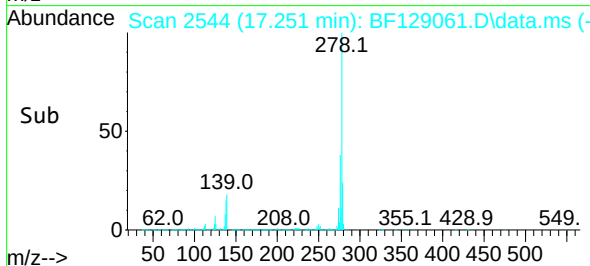
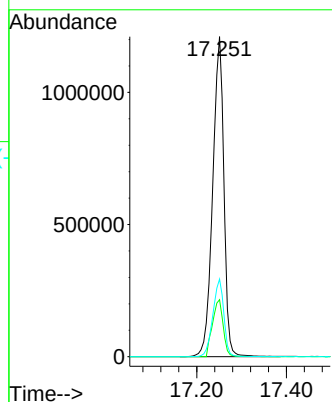
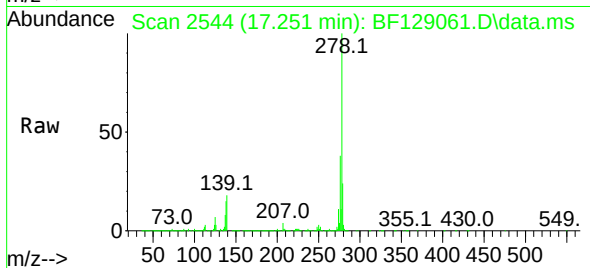
ClientSampleId :

B2203-35MS

Tgt Ion:278 Resp: 209752
Ion Ratio Lower Upper
278 100
139 17.8 12.8 19.2
279 24.2 18.6 28.0

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



#92
Benzo(g,h,i)perylene
Concen: 48.705 ng
RT: 17.709 min Scan# 2622
Delta R.T. -0.000 min
Lab File: BF129061.D
Acq: 30 Jun 2022 16:26

Tgt Ion:276 Resp: 2082942
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 22.8 18.0 27.0

