

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126689.D
 Acq On : 26 Jan 2022 16:30
 Operator : CG/JU
 Sample : N1248-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C1-C2MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/27/2022
 Supervised By : Jagrut Upadhyay 01/27/2022

Quant Time: Jan 27 03:13:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	173010	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	683577	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	374508	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	612635	20.000	ng	0.00
76) Chrysene-d12	14.139	240	320849	20.000	ng	0.00
86) Perylene-d12	15.662	264	228724	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1557509	118.463	ng	0.02
7) Phenol-d6	6.581	99	2029999	111.129	ng	0.00
23) Nitrobenzene-d5	7.522	82	1633618	93.540	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	474104	135.272	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1990048	81.380	ng	0.00
79) Terphenyl-d14	13.080	244	2030961	106.170	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.993	88	259423	40.035	ng	# 76
3) Pyridine	3.687	79	496790	27.369	ng	# 84
4) n-Nitrosodimethylamine	3.646	42	238617	37.153	ng	78
6) Aniline	6.622	93	240732m	10.517	ng	
8) 2-Chlorophenol	6.740	128	596994	49.505	ng	95
9) Benzaldehyde	6.516	77	593646	54.166	ng	87
10) Phenol	6.592	94	828054	42.620	ng	99
11) bis(2-Chloroethyl)ether	6.692	93	774784	49.142	ng	96
12) 1,3-Dichlorobenzene	6.898	146	550701m	41.136	ng	
13) 1,4-Dichlorobenzene	6.975	146	561173	41.510	ng	97
14) 1,2-Dichlorobenzene	7.128	146	549650	43.127	ng	99
15) Benzyl Alcohol	7.098	79	718056	44.091	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.228	45	890456	49.504	ng	85
17) 2-Methylphenol	7.198	107	567222	47.842	ng	94
18) Hexachloroethane	7.469	117	218003	39.938	ng	95
19) n-Nitroso-di-n-propyla...	7.369	70	584409	43.834	ng	# 86
20) 3+4-Methylphenols	7.351	107	696292	45.294	ng	# 80
22) Acetophenone	7.369	105	929808	44.138	ng	# 89
24) Nitrobenzene	7.539	77	890235	49.378	ng	# 87
25) Isophorone	7.775	82	1611811	47.589	ng	95
26) 2-Nitrophenol	7.851	139	295156	62.758	ng	# 73
27) 2,4-Dimethylphenol	7.881	122	579551	51.927	ng	86
28) bis(2-Chloroethoxy)met...	7.986	93	991510	46.938	ng	# 97
29) 2,4-Dichlorophenol	8.092	162	498786	47.113	ng	98
30) 1,2,4-Trichlorobenzene	8.175	180	488549	43.031	ng	99
31) Naphthalene	8.263	128	1662447	45.019	ng	99
32) Benzoic acid	7.951	122	108897	17.200	ng	# 78
33) 4-Chloroaniline	8.304	127	69803	4.731	ng	# 90
34) Hexachlorobutadiene	8.375	225	279300	38.674	ng	98
35) Caprolactam	8.681	113	147450m	39.000	ng	
36) 4-Chloro-3-methylphenol	8.781	107	647117	46.741	ng	87
37) 2-Methylnaphthalene	8.951	142	1063971	46.328	ng	97
38) 1-Methylnaphthalene	9.051	142	1007327	45.253	ng	100
40) 1,2,4,5-Tetrachloroben...	9.116	216	485226	46.193	ng	97
41) Hexachlorocyclopentadiene	9.104	237	517365	80.895	ng	96
43) 2,4,6-Trichlorophenol	9.228	196	349659	46.694	ng	97

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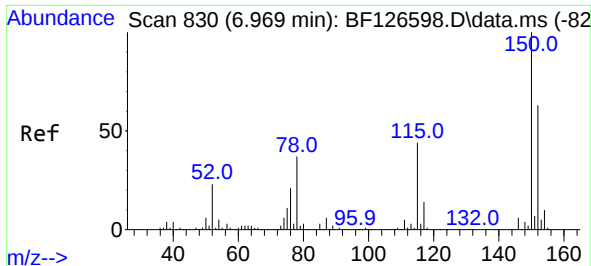
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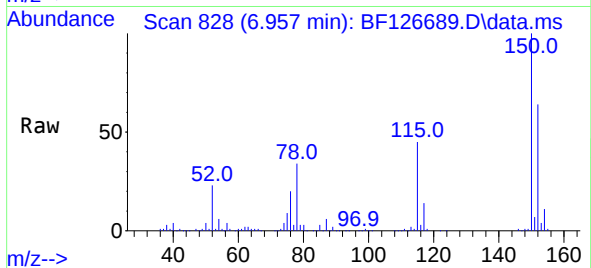
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	364410	46.987	ng	# 92
46) 1,1'-Biphenyl	9.422	154	1310539	46.449	ng	98
47) 2-Chloronaphthalene	9.445	162	1038475	46.848	ng	100
48) 2-Nitroaniline	9.539	65	449605	58.744	ng	92
49) Acenaphthylene	9.863	152	1658081	47.684	ng	98
50) Dimethylphthalate	9.722	163	1234293	46.468	ng	99
51) 2,6-Dinitrotoluene	9.780	165	270442	58.921	ng	# 78
52) Acenaphthene	10.033	154	991492	46.640	ng	97
53) 3-Nitroaniline	9.945	138	80367	15.314	ng	# 74
54) 2,4-Dinitrophenol	10.051	184	91945	50.059	ng	93
55) Dibenzofuran	10.210	168	1447653	45.315	ng	99
56) 4-Nitrophenol	10.104	139	399187	95.527	ng	# 69
57) 2,4-Dinitrotoluene	10.186	165	360539	64.822	ng	# 92
58) Fluorene	10.551	166	1095951	45.438	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	301225	47.507	ng	# 82
60) Diethylphthalate	10.422	149	1187305	44.967	ng	97
61) 4-Chlorophenyl-phenyle...	10.539	204	537617	44.630	ng	91
62) 4-Nitroaniline	10.569	138	267619	52.546	ng	# 78
63) Azobenzene	10.704	77	1706407	43.670	ng	92
65) 4,6-Dinitro-2-methylph...	10.592	198	96249	35.206	ng	98
66) n-Nitrosodiphenylamine	10.663	169	979029	47.342	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	338706	47.971	ng	94
68) Hexachlorobenzene	11.098	284	366756	48.685	ng	# 88
69) Atrazine	11.186	200	317974	48.145	ng	97
70) Pentachlorophenol	11.292	266	331191	75.605	ng	99
71) Phenanthrene	11.516	178	1631409	46.611	ng	99
72) Anthracene	11.569	178	1659903	47.267	ng	99
73) Carbazole	11.722	167	1454972	44.130	ng	99
74) Di-n-butylphthalate	12.051	149	1791837	45.069	ng	98
75) Fluoranthene	12.710	202	1515798	43.846	ng	99
77) Benzidine	12.827	184	309157	27.931	ng	99
78) Pyrene	12.939	202	1489763	57.417	ng	98
80) Butylbenzylphthalate	13.557	149	574931	51.003	ng	# 93
81) Benzo(a)anthracene	14.127	228	1067249	48.938	ng	100
82) 3,3'-Dichlorobenzidine	14.086	252	81399	11.362	ng	96
83) Chrysene	14.168	228	1007717	48.023	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	731392	47.909	ng	# 100
85) Di-n-octyl phthalate	14.733	149	1090805	46.669	ng	96
87) Indeno(1,2,3-cd)pyrene	17.227	276	834603	59.058	ng	# 87
88) Benzo(b)fluoranthene	15.210	252	1000380	65.954	ng	# 96
89) Benzo(k)fluoranthene	15.245	252	934146	62.726	ng	# 94
90) Benzo(a)pyrene	15.598	252	705948	57.203	ng	# 94
91) Dibenzo(a,h)anthracene	17.251	278	717993	61.329	ng	# 90
92) Benzo(g,h,i)perylene	17.703	276	722032	62.897	ng	# 87

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

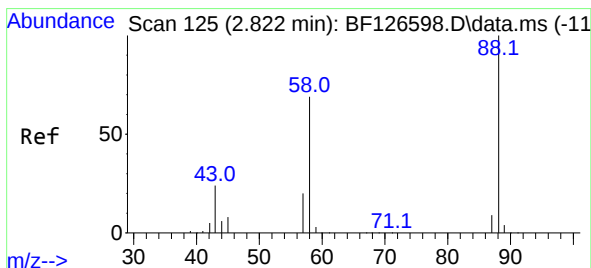
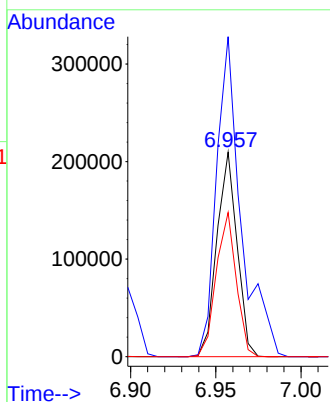
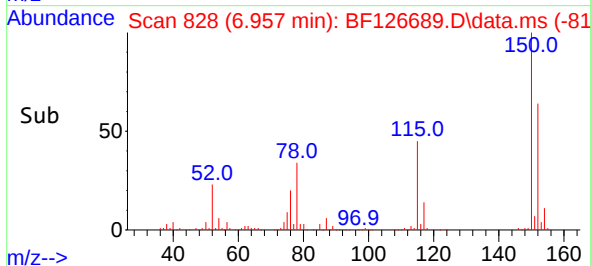
Instrument :
BNA_F
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C1-C2MS



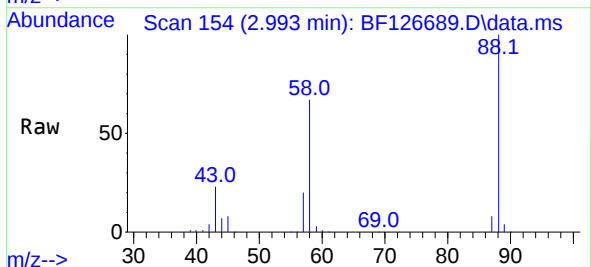
Tgt Ion:152 Resp: 173010
Ion Ratio Lower Upper
152 100
150 156.5 128.1 192.1
115 70.5 56.7 85.1

Manual Integrations
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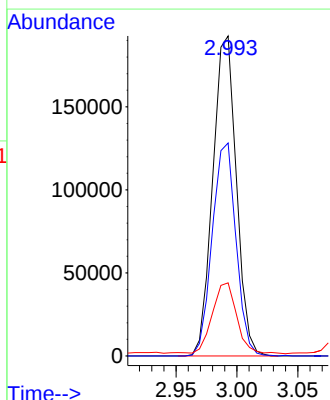
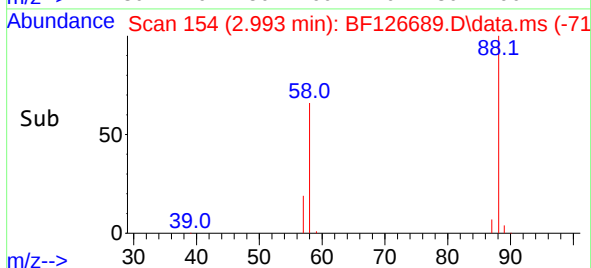
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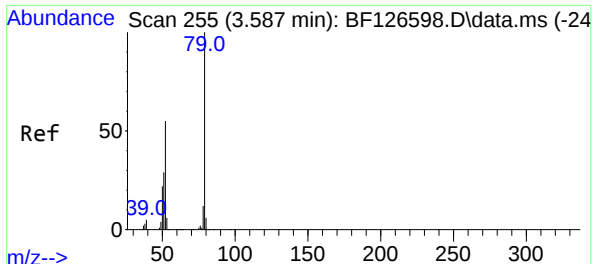


#2
1,4-Dioxane
Concen: 40.035 ng
RT: 2.993 min Scan# 154
Delta R.T. 0.188 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



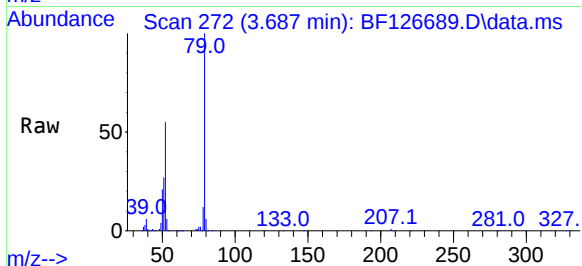
Tgt Ion: 88 Resp: 259423
Ion Ratio Lower Upper
88 100
58 67.2 62.8 94.2
43 0.0 22.3 33.5





#3
Pyridine
Concen: 27.369 ng
RT: 3.687 min Scan# 21
Delta R.T. 0.118 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

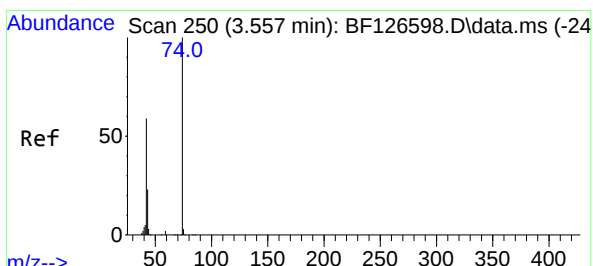
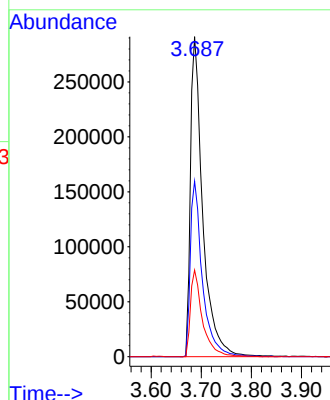
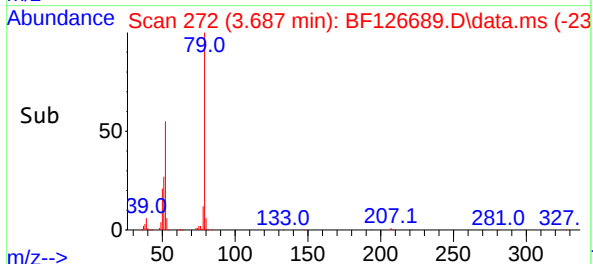
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



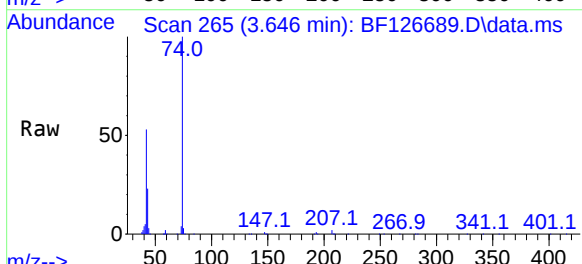
Tgt Ion: 79 Resp: 496790
Ion Ratio Lower Upper
79 100
52 54.8 56.2 84.4
51 27.1 26.7 40.1

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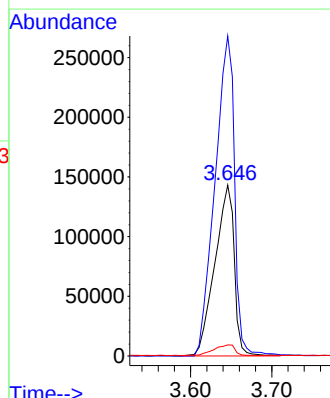
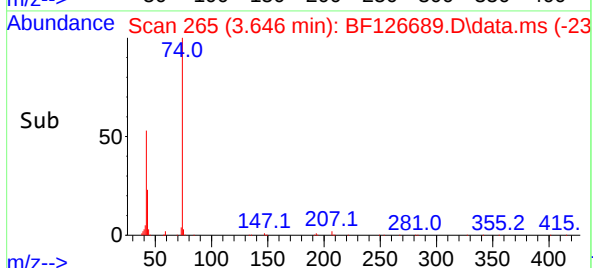
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Supervised By :Jagrut Upadhyay 01/27/2022

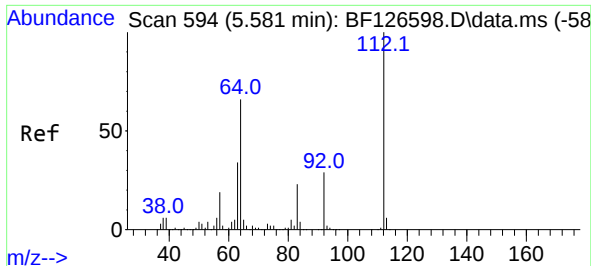


#4
n-Nitrosodimethylamine
Concen: 37.153 ng
RT: 3.646 min Scan# 265
Delta R.T. 0.106 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



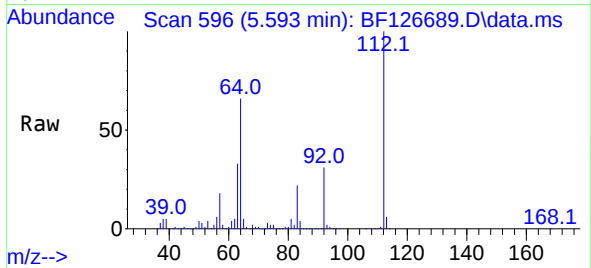
Tgt Ion: 42 Resp: 238617
Ion Ratio Lower Upper
42 100
74 187.2 125.6 188.4
44 6.5 5.7 8.5





#5
2-Fluorophenol
Concen: 118.463 ng
RT: 5.593 min Scan# 594
Delta R.T. 0.024 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

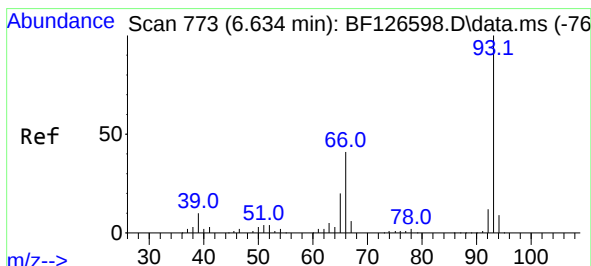
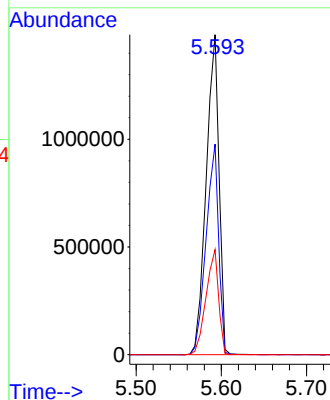
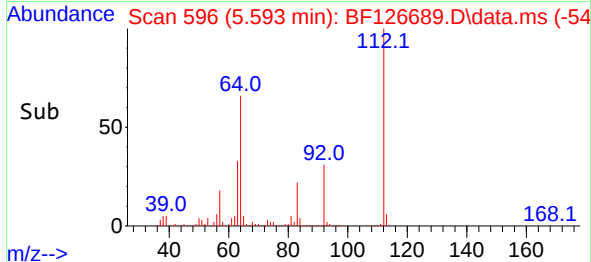
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ClientSampleId :
C1-C2MS



Tgt Ion: 112 Resp: 1557509
Ion Ratio Lower Upper
112 100
64 65.8 49.5 74.3
63 32.8 23.9 35.9

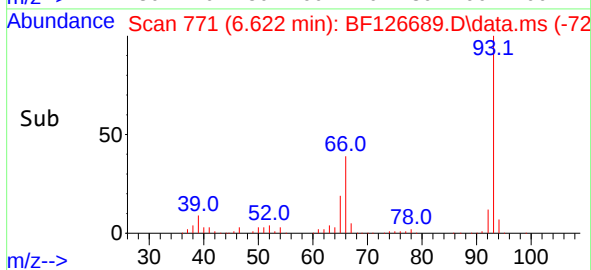
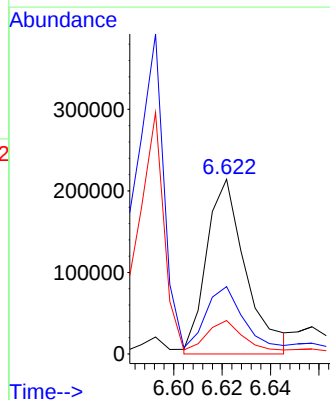
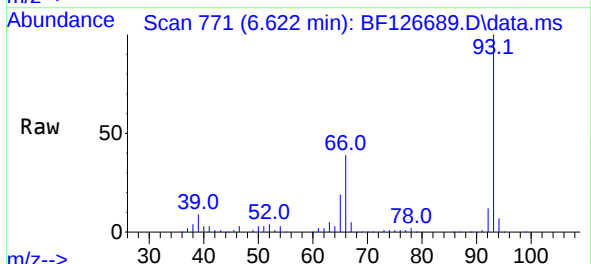
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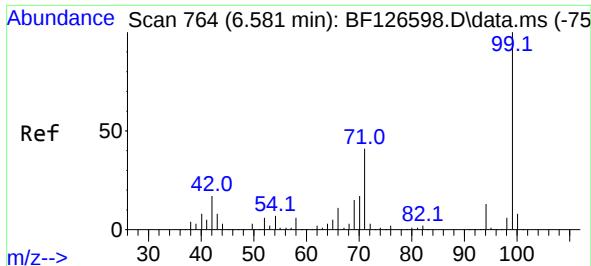
Reviewed By :Christian Giraldo 01/27/2022
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#6
Aniline
Concen: 10.517 ng m
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

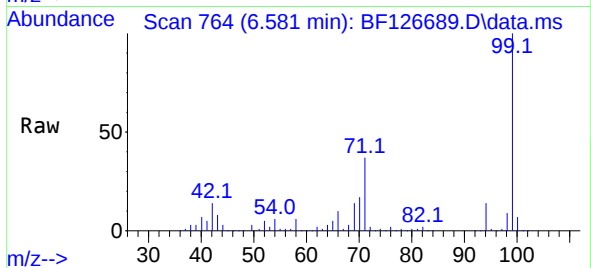
Tgt Ion: 93 Resp: 240732
Ion Ratio Lower Upper
93 100
66 38.6 32.2 48.4
65 19.1 16.3 24.5





#7
Phenol-d6
Concen: 111.129 ng
RT: 6.581 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

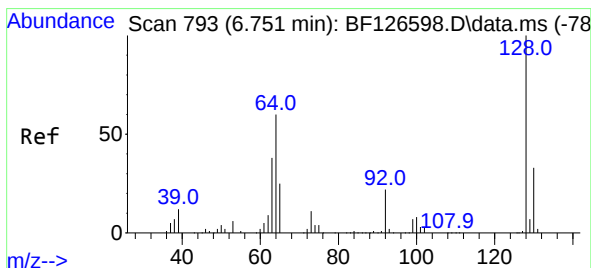
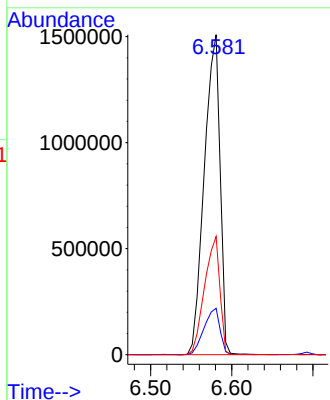
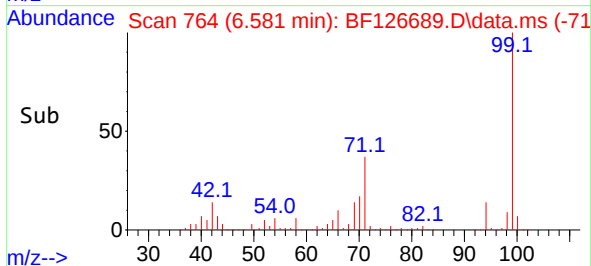
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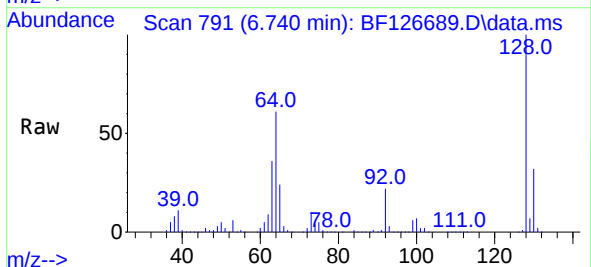
Tgt Ion: 99 Resp: 202999
Ion Ratio Lower Upper
99 100
42 14.5 14.2 21.4
71 37.0 24.3 36.5

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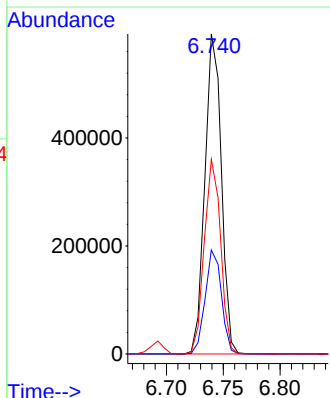
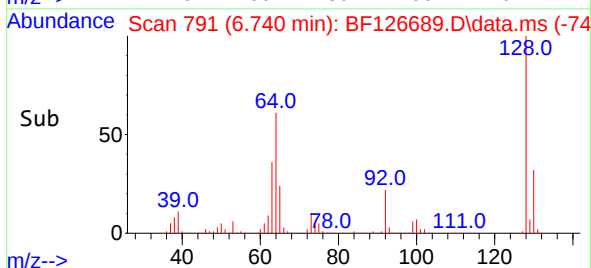
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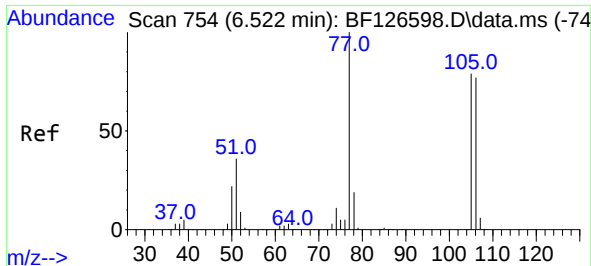


#8
2-Chlorophenol
Concen: 49.505 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



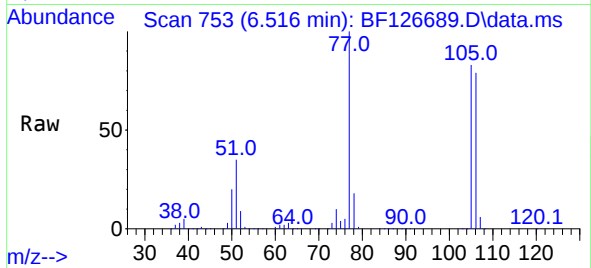
Tgt Ion:128 Resp: 596994
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 60.8 35.6 75.6





#9
Benzaldehyde
Concen: 54.166 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

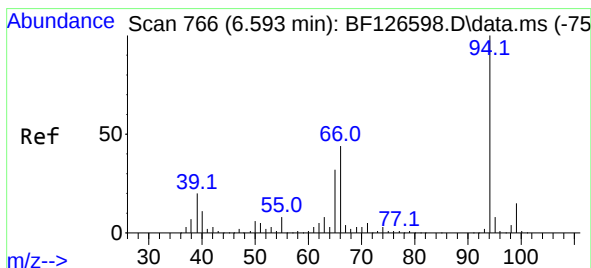
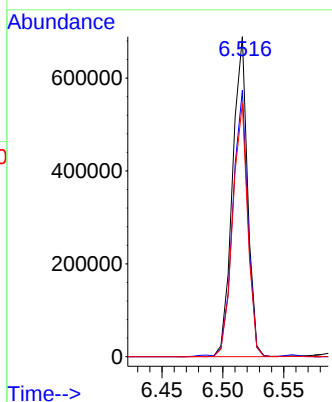
Instrument :
BNA_F
ClientSampleId :
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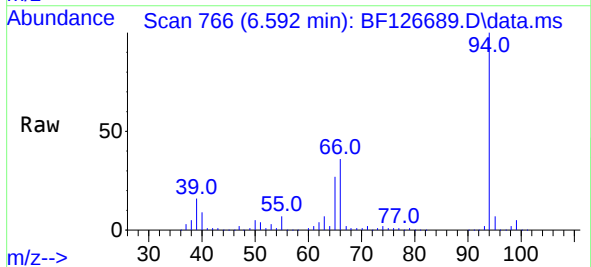
Tgt Ion: 77 Resp: 593640
Ion Ratio Lower Upper
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105 83.3 74.9 114.9
106 79.2 72.4 112.4

Manual Integrations
APPROVED

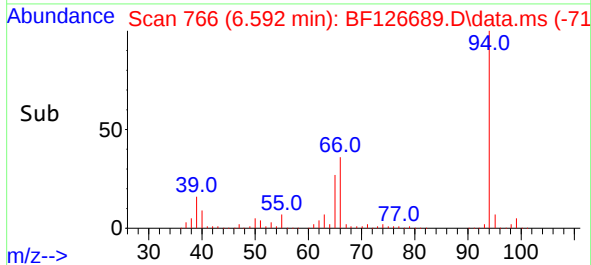
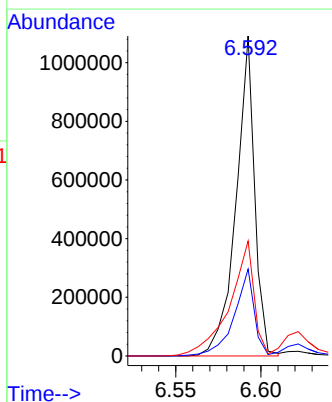
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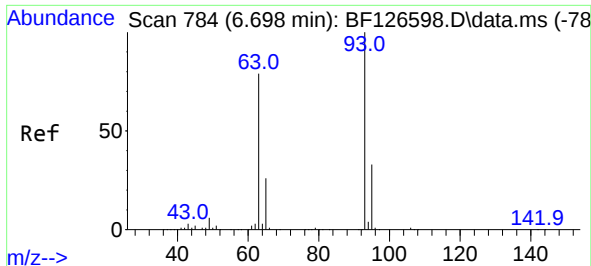


#10
Phenol
Concen: 42.620 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



Tgt Ion: 94 Resp: 828054
Ion Ratio Lower Upper
94 100
65 27.1 7.2 47.2
66 36.0 14.5 54.5





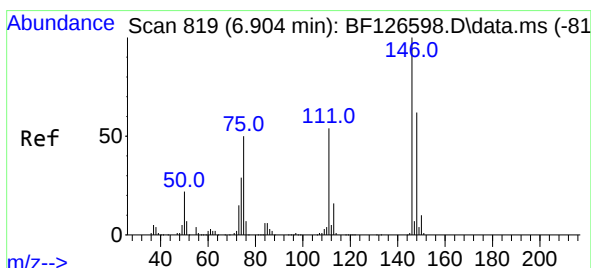
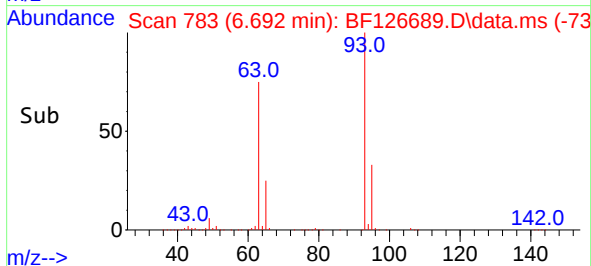
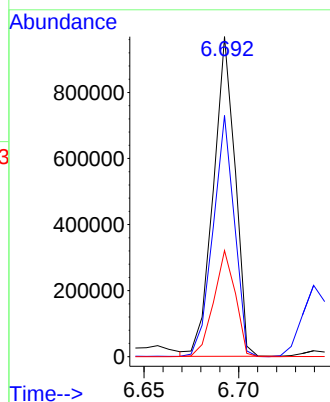
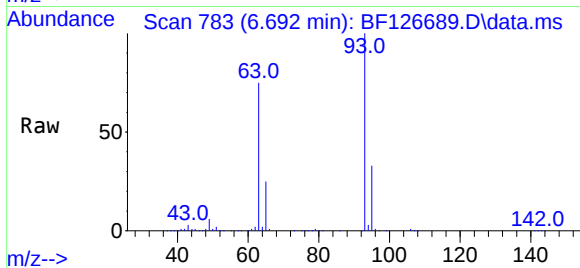
#11
bis(2-Chloroethyl)ether
Concen: 49.142 ng
RT: 6.692 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Instrument :
BNA_F
ClientSampleId :
C1-C2MS

Tgt Ion: 93 Resp: 774784
Ion Ratio Lower Upper
93 100
63 75.3 60.5 100.5
95 33.1 12.9 52.9

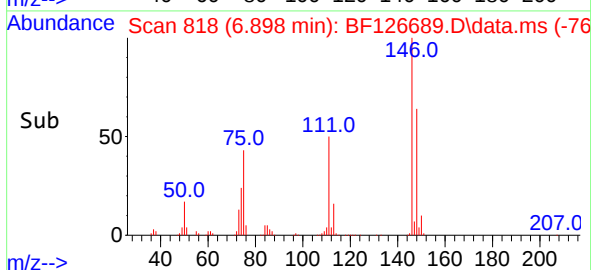
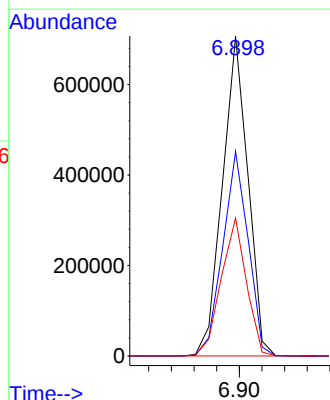
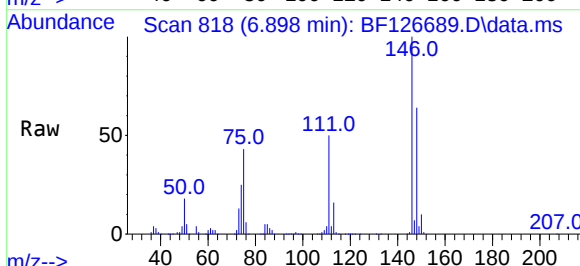
Manual Integrations
APPROVED

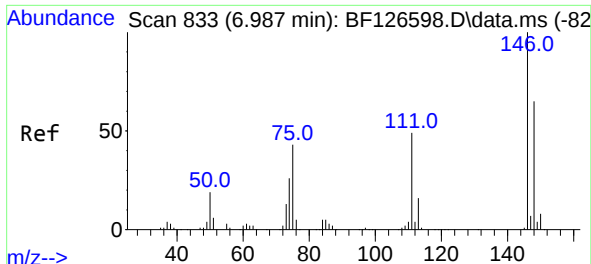
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#12
1,3-Dichlorobenzene
Concen: 41.136 ng m
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

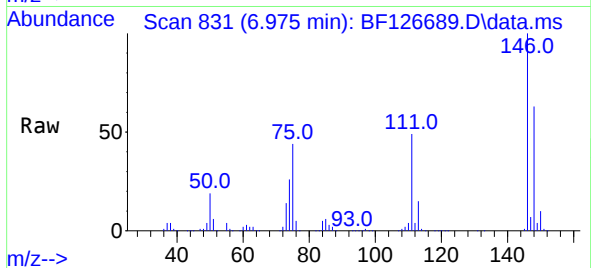
Tgt Ion:146 Resp: 550701
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 43.1 28.4 42.6#





#13
1,4-Dichlorobenzene
Concen: 41.510 ng
RT: 6.975 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

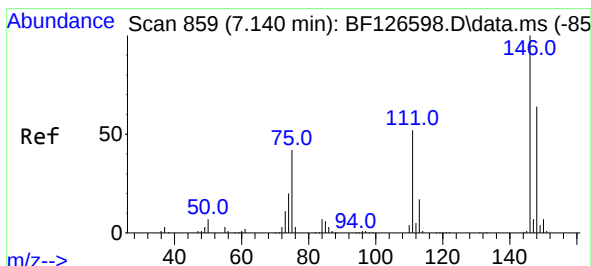
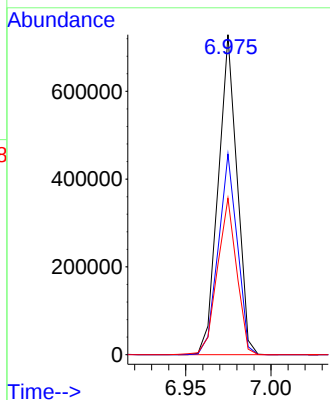
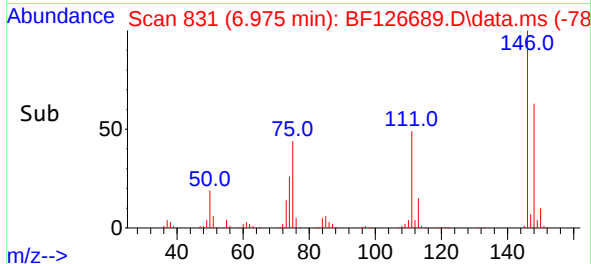
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



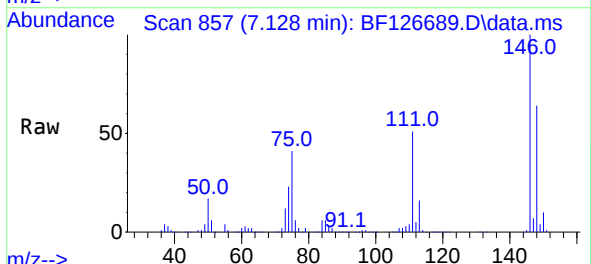
Tgt Ion:146 Resp: 56117
Ion Ratio Lower Upper
146 100
148 62.7 49.8 74.6
111 48.9 36.1 54.1

Manual Integrations
APPROVED

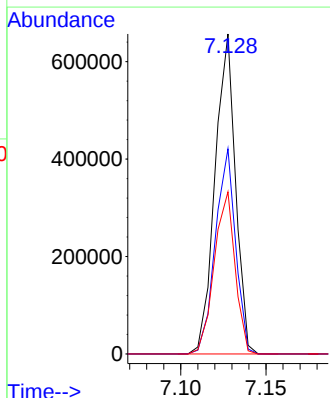
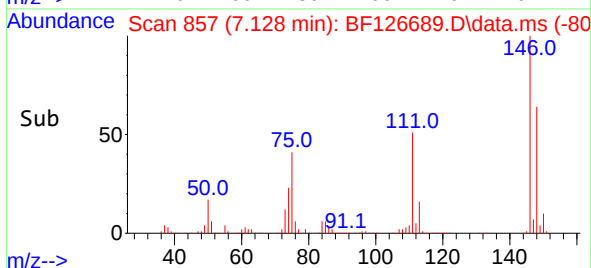
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

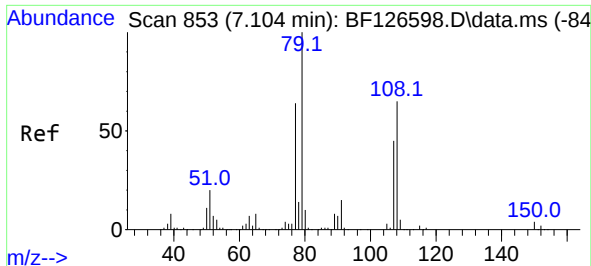


#14
1,2-Dichlorobenzene
Concen: 43.127 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



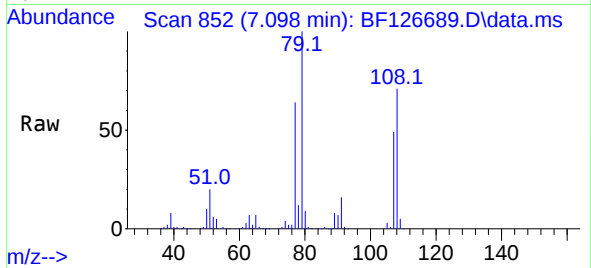
Tgt Ion:146 Resp: 549650
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 50.6 40.2 60.2





#15
Benzyl Alcohol
Concen: 44.091 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

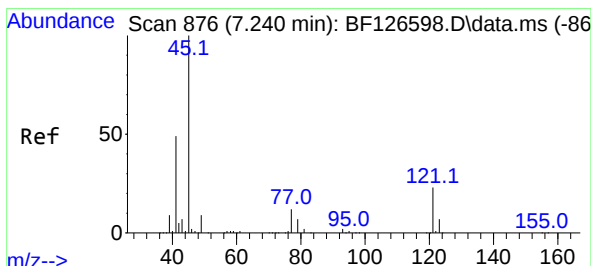
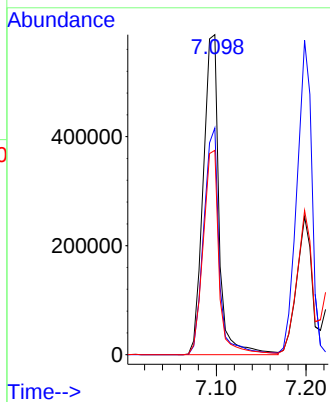
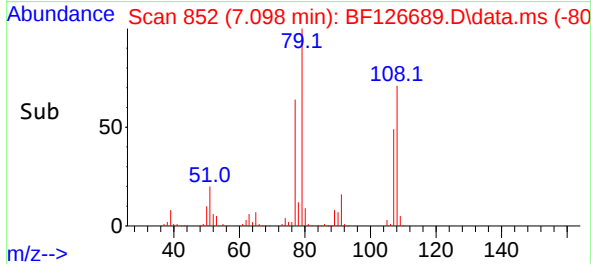
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



Tgt Ion: 79 Resp: 718056
Ion Ratio Lower Upper
79 100
108 70.9 63.2 94.8
77 63.8 49.4 74.2

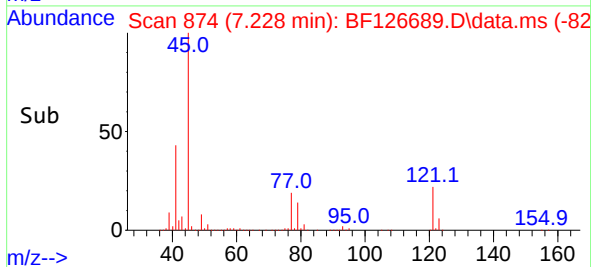
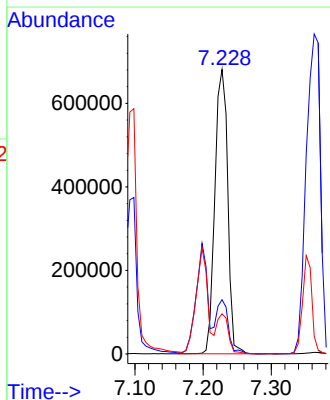
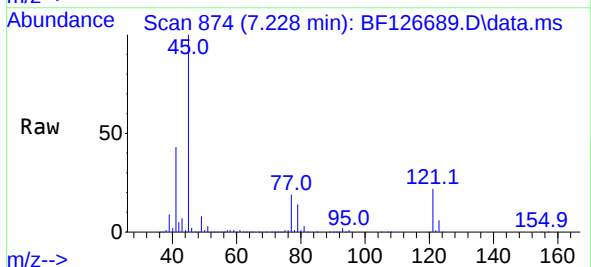
Manual Integrations
APPROVED

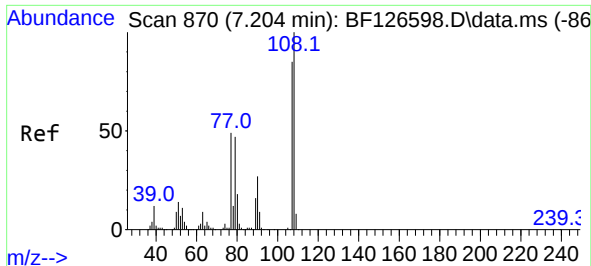
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.504 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Tgt Ion: 45 Resp: 890456
Ion Ratio Lower Upper
45 100
77 19.1 0.0 32.4
79 14.1 0.0 29.8





#17
2-Methylphenol
Concen: 47.842 ng
RT: 7.198 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

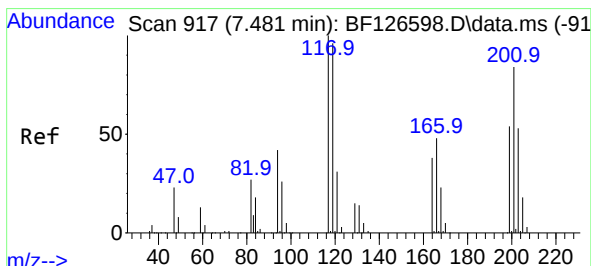
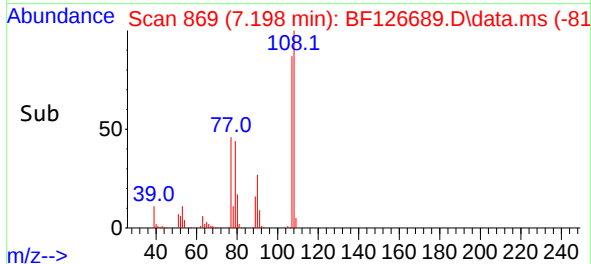
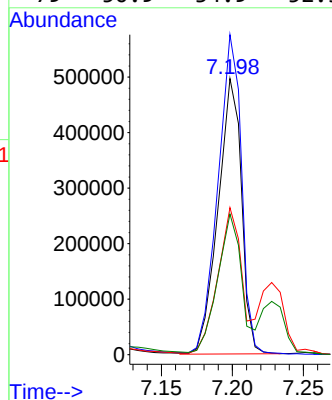
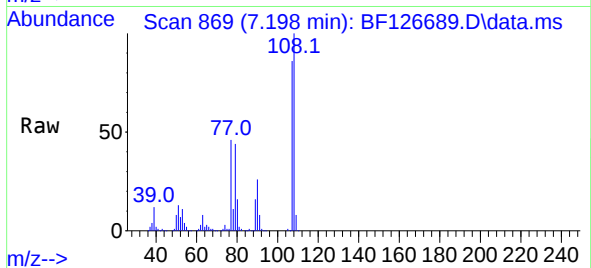
Instrument :
BNA_F
ClientSampleId :
C1-C2MS

Tgt Ion:107 Resp: 56722

Ion	Ratio	Lower	Upper
107	100		
108	115.9	93.4	140.0
77	53.2	36.1	54.1
79	50.9	34.9	52.3

Manual Integrations
APPROVED

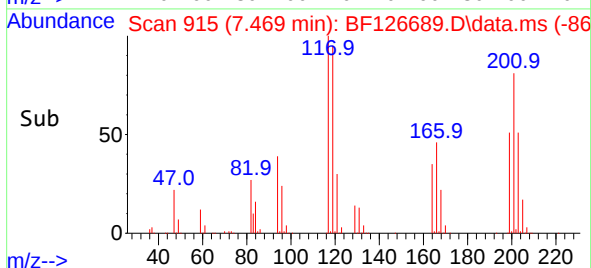
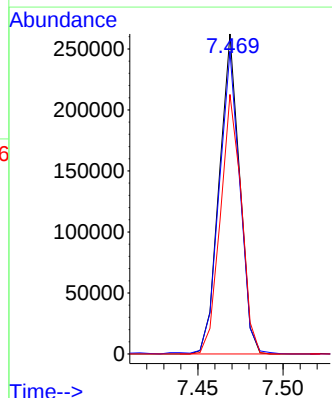
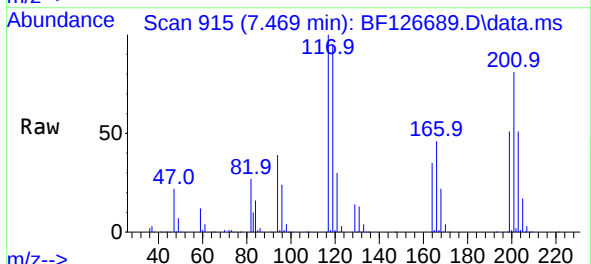
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

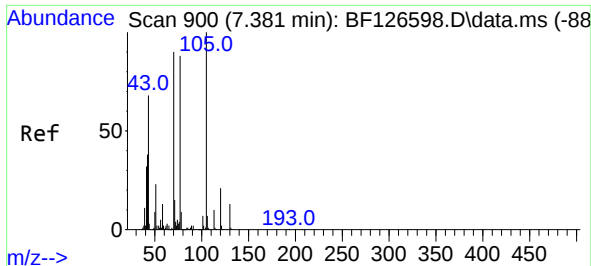


#18
Hexachloroethane
Concen: 39.938 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Tgt Ion:117 Resp: 218003

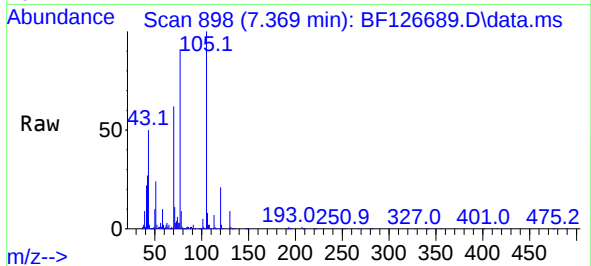
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.4	113.0
201	81.1	56.8	85.2





#19
n-Nitroso-di-n-propylamine
Concen: 43.834 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

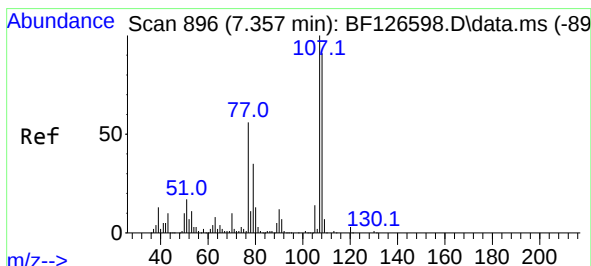
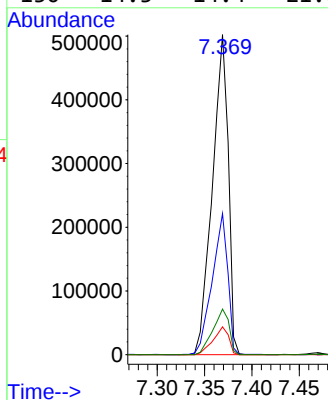
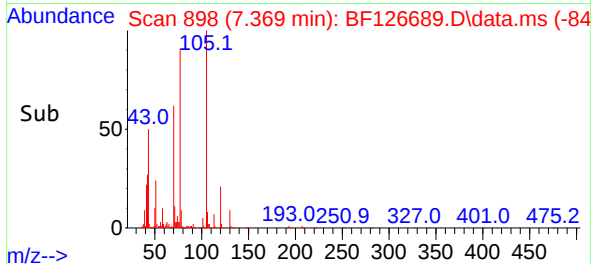
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



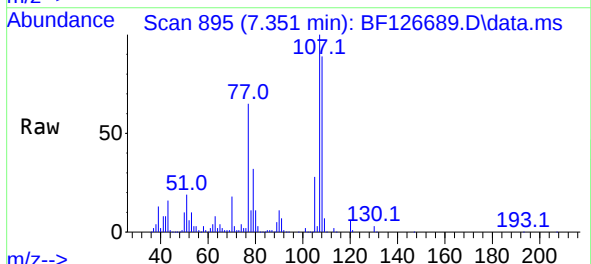
Tgt Ion: 70 Resp: 584409
Ion Ratio Lower Upper
70 100
42 44.1 45.8 68.8
101 8.7 6.9 10.3
130 14.3 14.4 21.6#

Manual Integrations
APPROVED

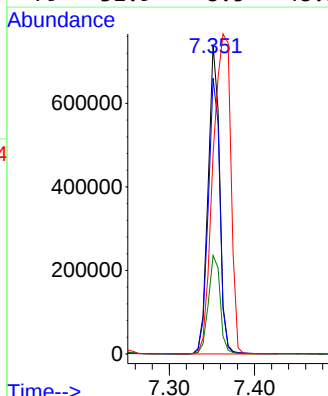
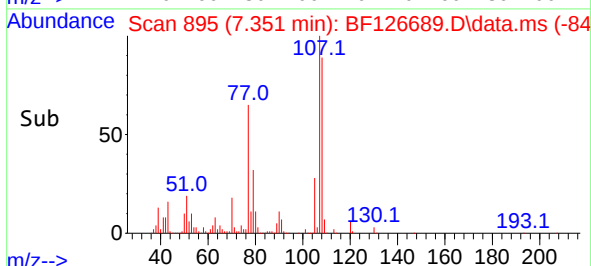
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

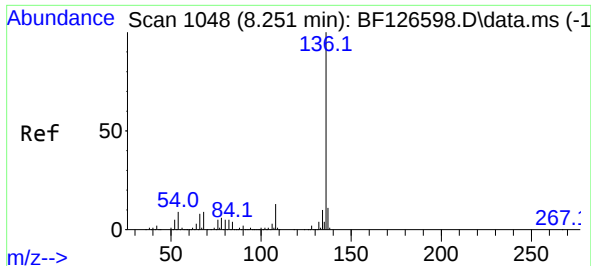


#20
3+4-Methylphenols
Concen: 45.294 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



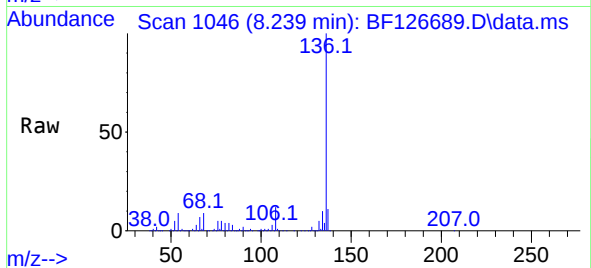
Tgt Ion:107 Resp: 696292
Ion Ratio Lower Upper
107 100
108 89.3 72.4 112.4
77 64.7 83.8 123.8
79 31.9 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Instrument :
BNA_F
ClientSampleId :
C1-C2MS

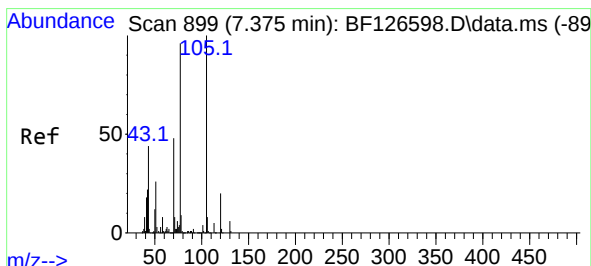
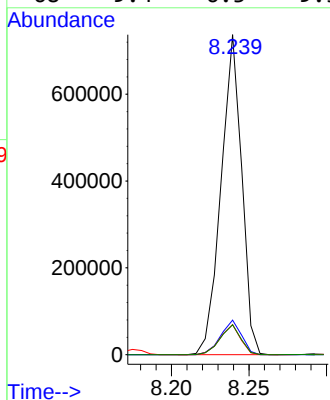
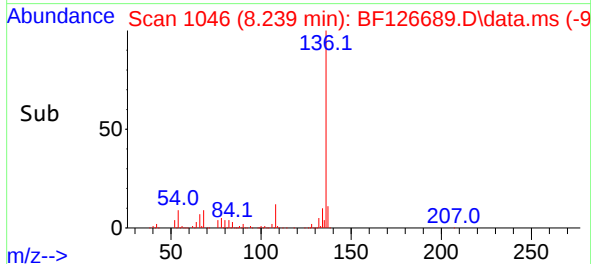


Tgt Ion:136 Resp: 68357

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.4	7.8	11.6
68	9.4	6.3	9.5

Manual Integrations
APPROVED

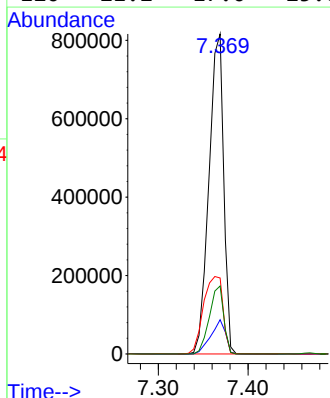
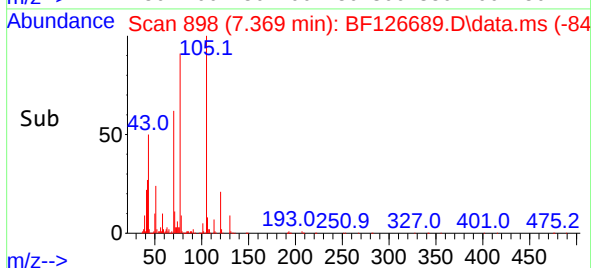
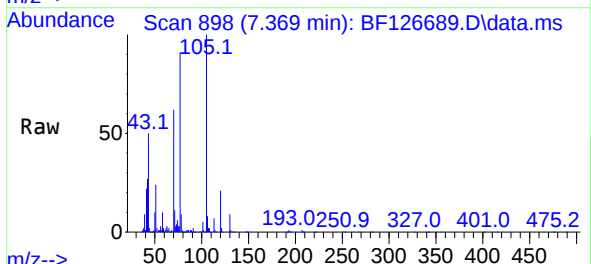
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

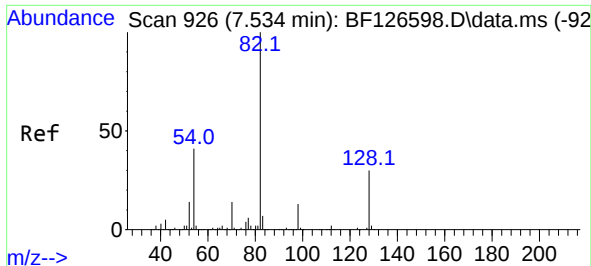


#22
Acetophenone
Concen: 44.138 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Tgt Ion:105 Resp: 929808

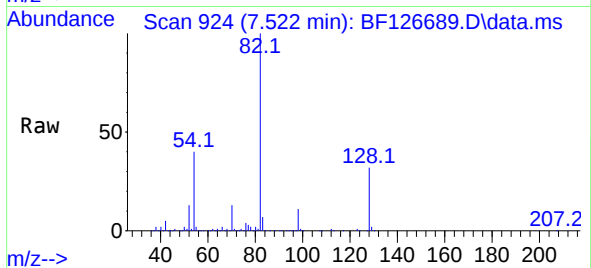
Ion	Ratio	Lower	Upper
105	100		
71	10.7	5.4	8.0#
51	23.8	27.4	41.0#
120	21.2	17.0	25.6





#23
Nitrobenzene-d5
Concen: 93.540 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

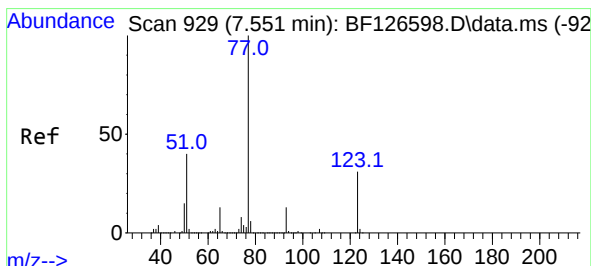
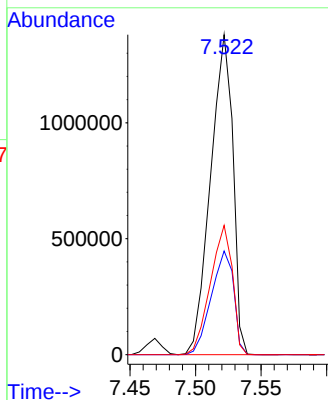
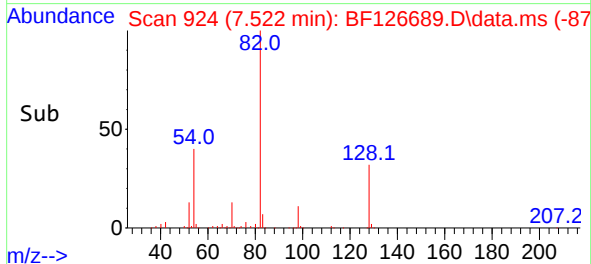
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



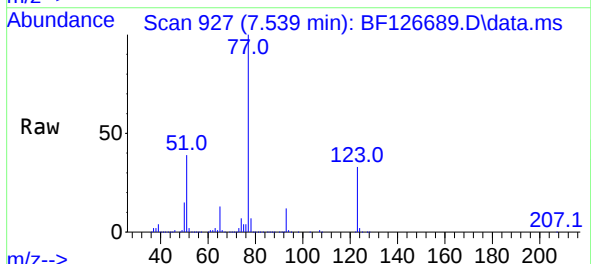
Tgt Ion: 82 Resp: 1633618
Ion Ratio Lower Upper
82 100
128 32.4 32.7 49.1
54 40.4 41.7 62.5

Manual Integrations
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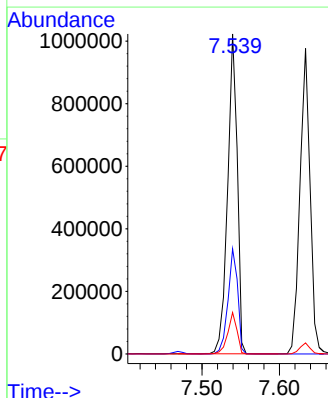
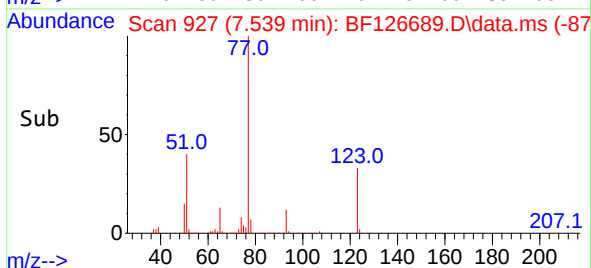
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

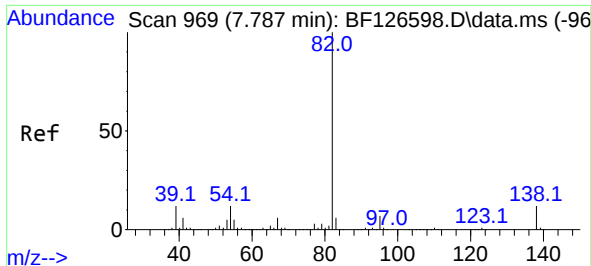


#24
Nitrobenzene
Concen: 49.378 ng
RT: 7.539 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



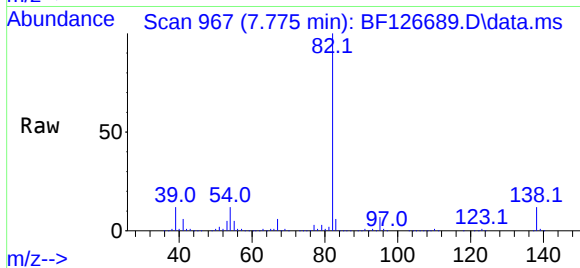
Tgt Ion: 77 Resp: 890235
Ion Ratio Lower Upper
77 100
123 32.8 34.6 52.0
65 12.9 10.6 15.8





#25
Isophorone
Concen: 47.589 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

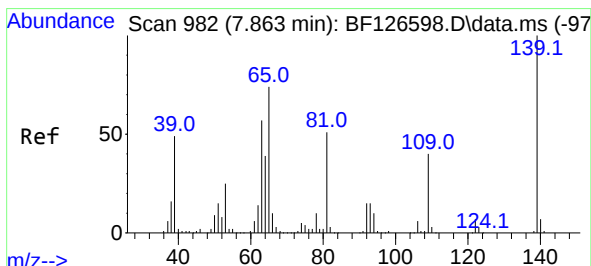
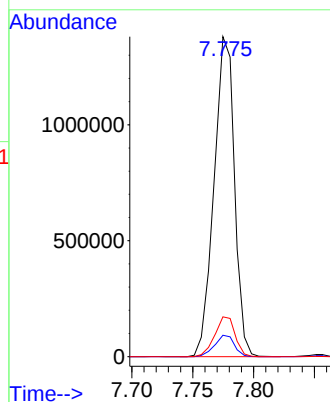
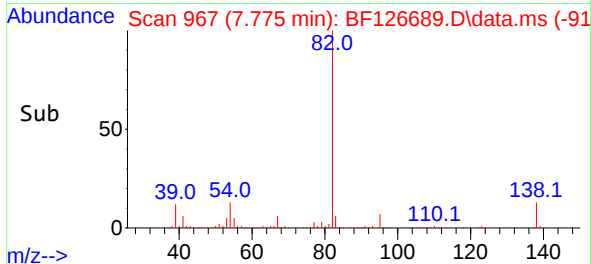
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



Tgt Ion: 82 Resp: 161181
Ion Ratio Lower Upper
82 100
95 6.7 5.0 7.4
138 12.5 12.3 18.5

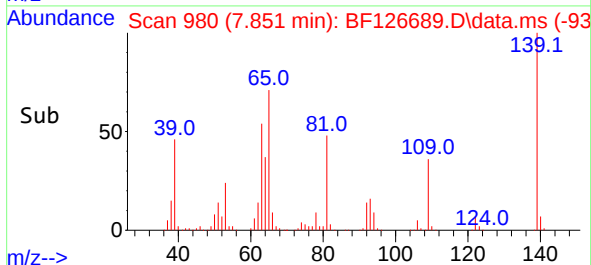
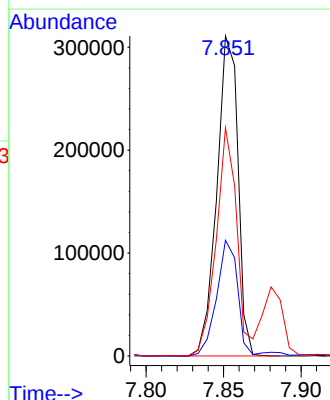
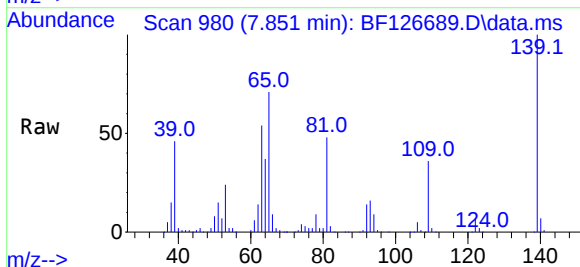
Manual Integrations
APPROVED

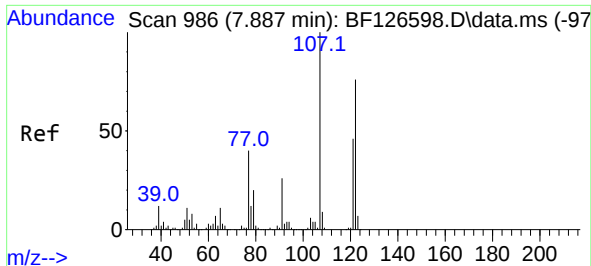
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#26
2-Nitrophenol
Concen: 62.758 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Tgt Ion:139 Resp: 295156
Ion Ratio Lower Upper
139 100
109 36.1 20.0 30.0#
65 71.3 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 51.927 ng

RT: 7.881 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF126689.D

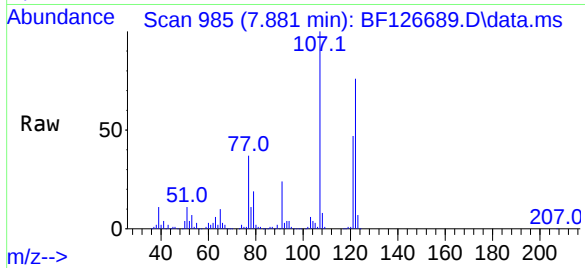
Acq: 26 Jan 2022 16:30

Instrument :

BNA_F

ClientSampleId :

C1-C2MS



Tgt Ion:122 Resp: 57955

Ion Ratio Lower Upper

122 100

107 132.1 91.2 136.8

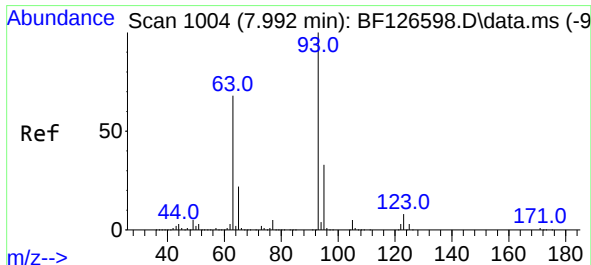
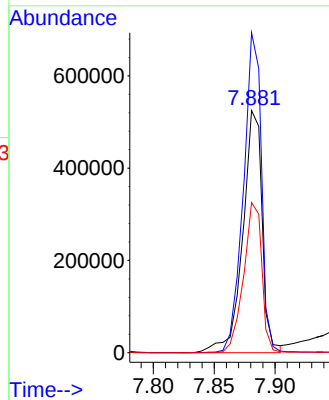
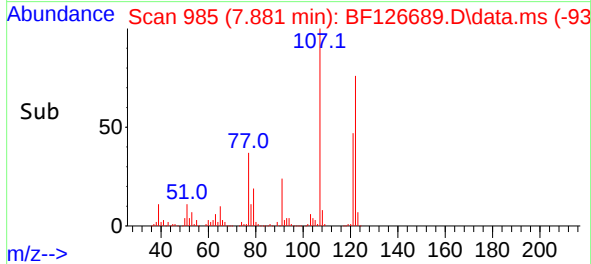
121 61.9 44.4 66.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022

Supervised By :Jagrut Upadhyay 01/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 46.938 ng

RT: 7.986 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

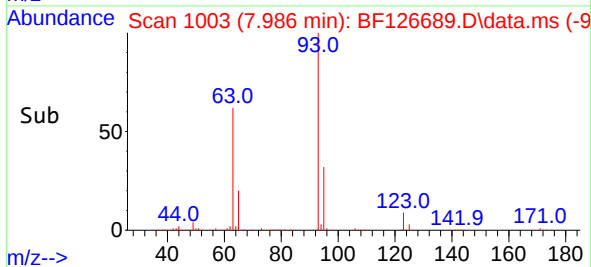
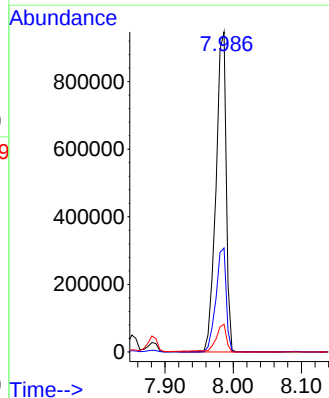
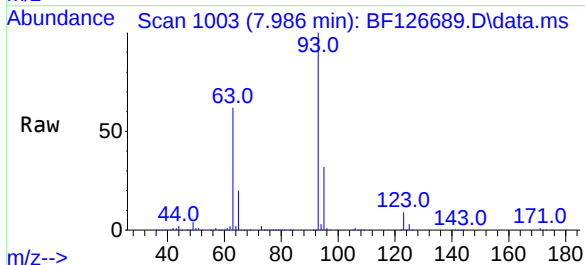
Tgt Ion: 93 Resp: 991510

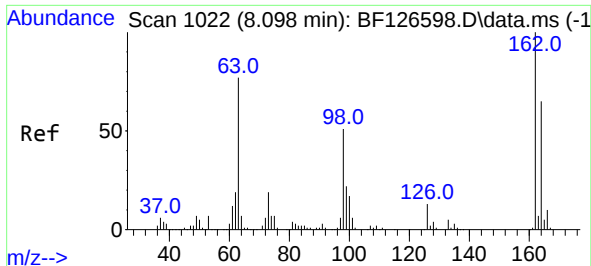
Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.2

123 8.7 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 47.113 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

Instrument :

BNA_F

ClientSampleId :

C1-C2MS

Tgt Ion:162 Resp: 498780

Ion Ratio Lower Upper

162 100

164 63.4 43.8 83.8

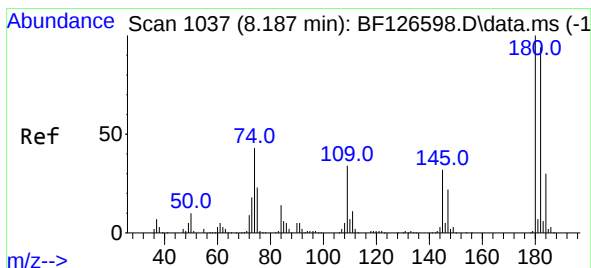
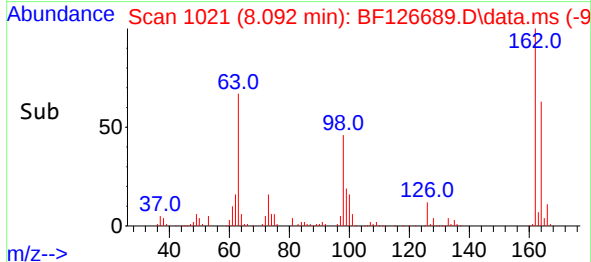
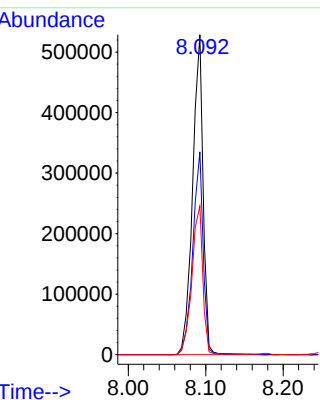
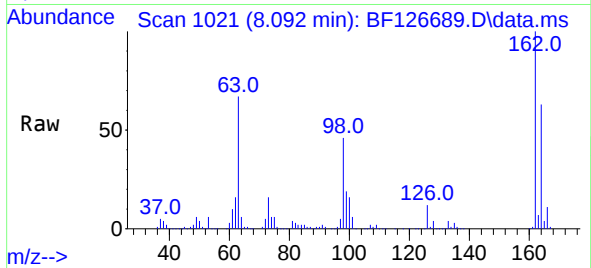
98 46.4 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022

Supervised By :Jagrut Upadhyay 01/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.031 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

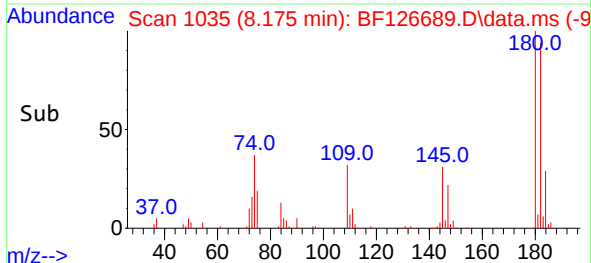
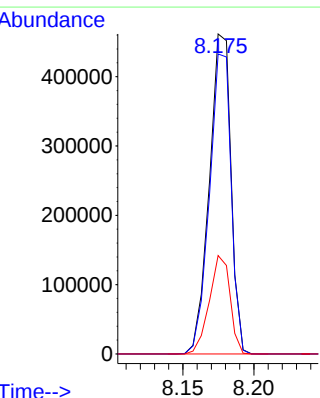
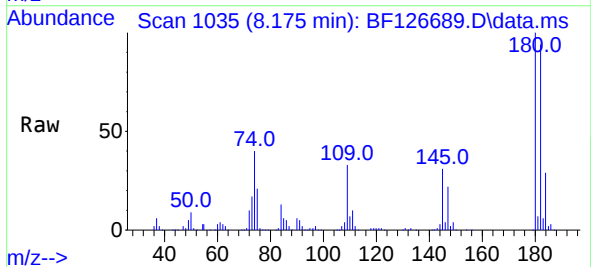
Tgt Ion:180 Resp: 488549

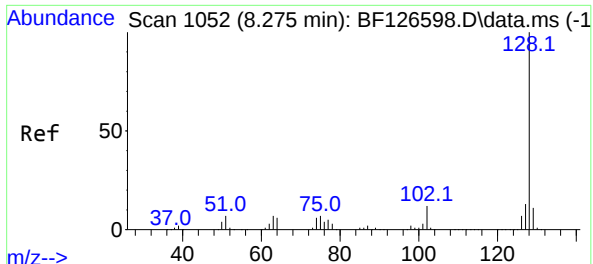
Ion Ratio Lower Upper

180 100

182 93.7 75.5 113.3

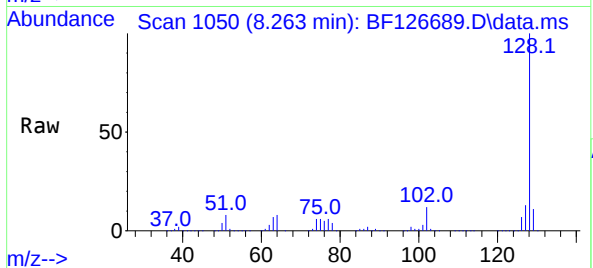
145 30.8 26.2 39.2





#31
Naphthalene
Concen: 45.019 ng
RT: 8.263 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

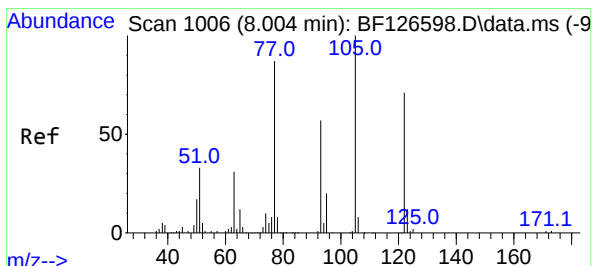
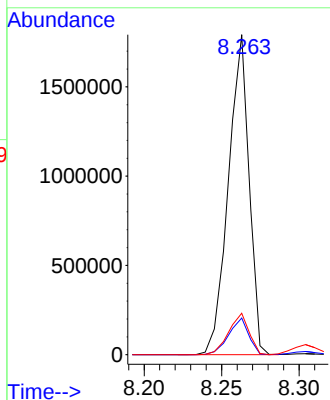
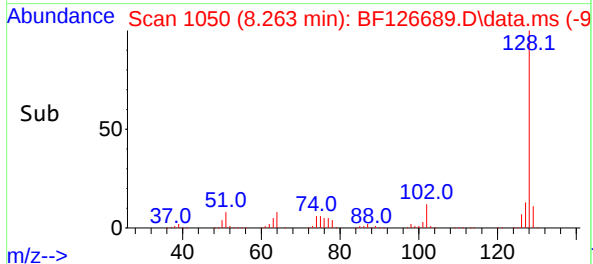
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



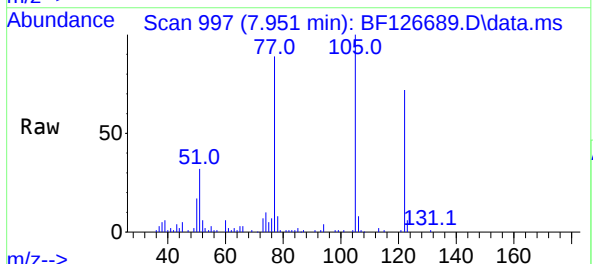
Tgt Ion:128 Resp: 166244
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 12.9 10.3 15.5

Manual Integrations
APPROVED

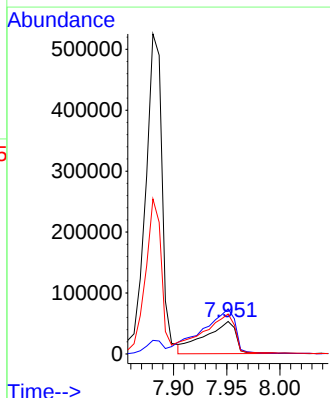
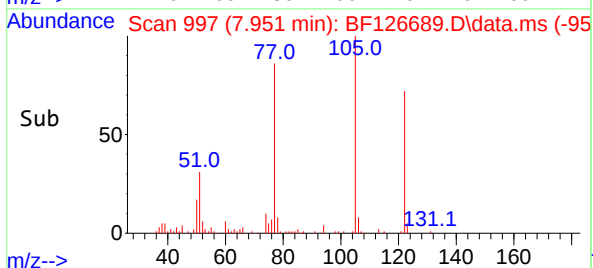
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

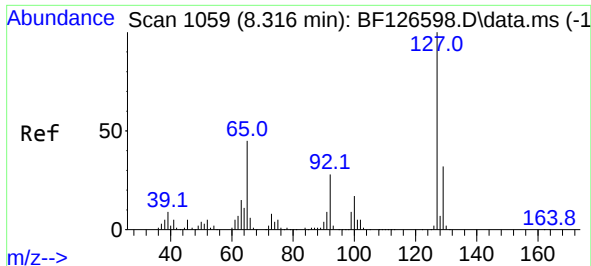


#32
Benzoic acid
Concen: 17.200 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.041 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



Tgt Ion:122 Resp: 108897
Ion Ratio Lower Upper
122 100
105 138.6 101.0 141.0
77 122.9 74.5 114.5#





#33
4-Chloroaniline
Concen: 4.731 ng
RT: 8.304 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

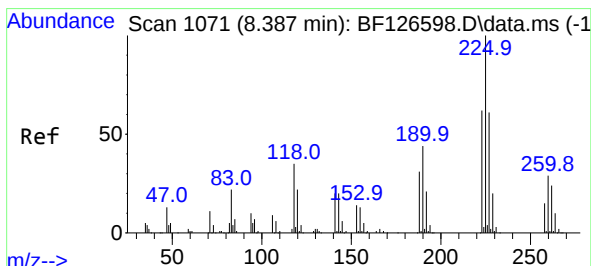
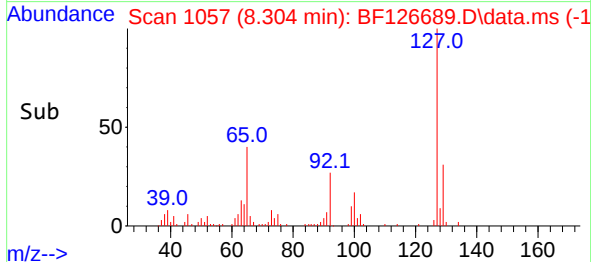
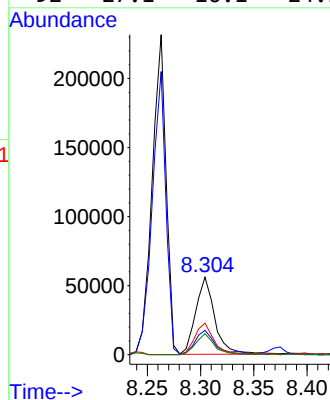
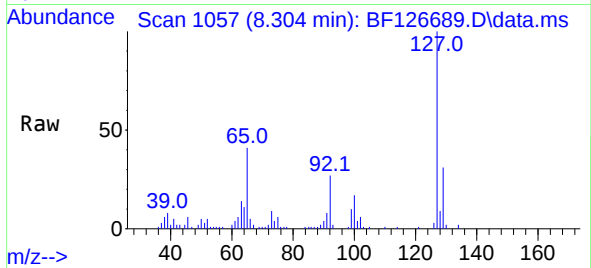
Instrument :
BNA_F
ClientSampleId :
C1-C2MS

Tgt Ion:127 Resp: 69800

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.5	39.7
65	40.6	26.6	39.8
92	27.1	16.1	24.1

Manual Integrations
APPROVED

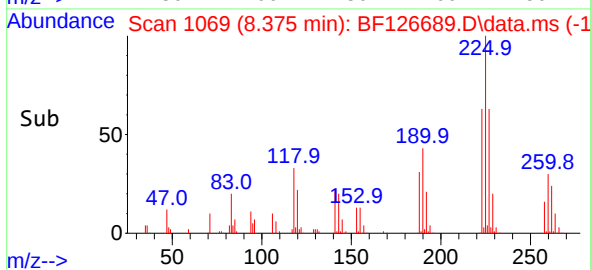
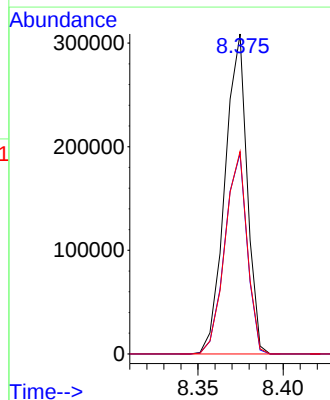
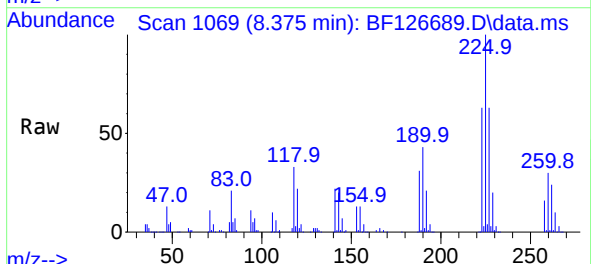
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

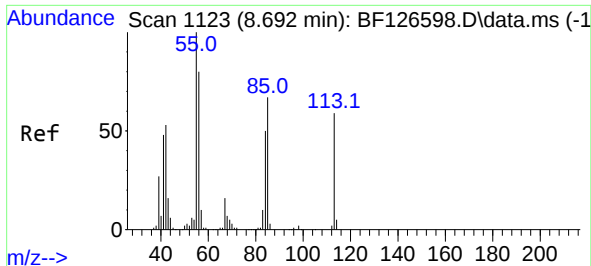


#34
Hexachlorobutadiene
Concen: 38.674 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Tgt Ion:225 Resp: 279300

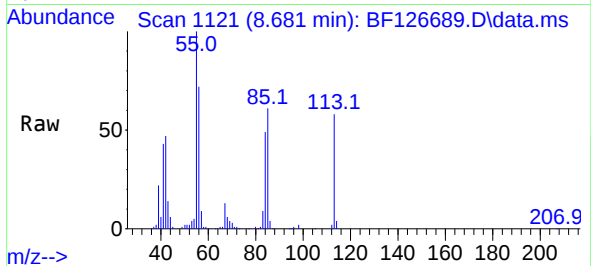
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.6	73.0
227	63.2	51.4	77.0





#35
Caprolactam
Concen: 39.000 ng m
RT: 8.681 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

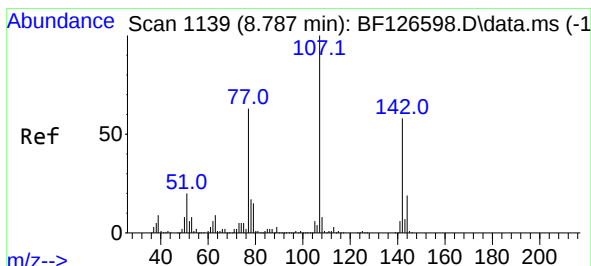
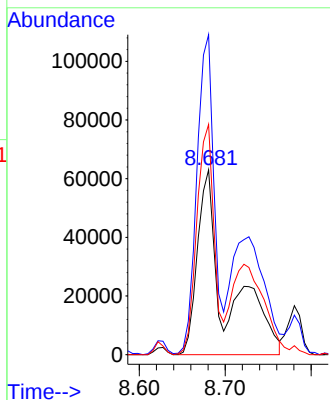
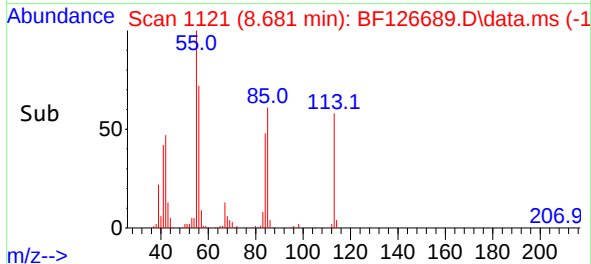
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



Tgt Ion:113 Resp: 147450
Ion Ratio Lower Upper
113 100
55 173.2 183.9 223.9
56 124.6 129.9 169.9

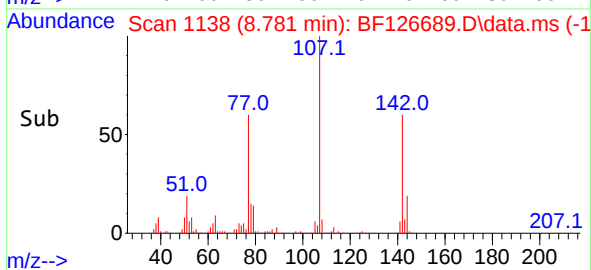
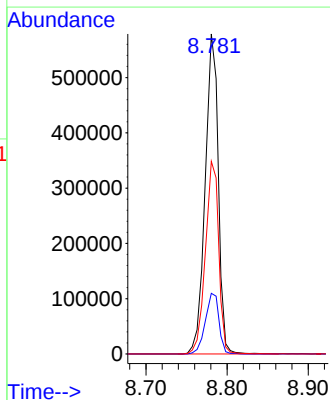
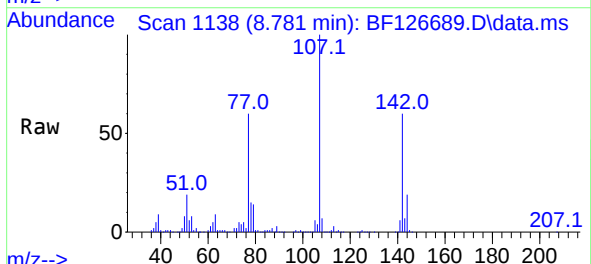
Manual Integrations
APPROVED

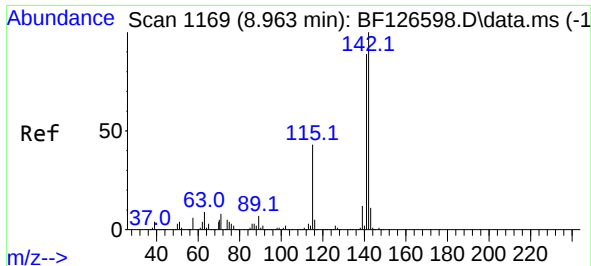
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#36
4-Chloro-3-methylphenol
Concen: 46.741 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Tgt Ion:107 Resp: 647117
Ion Ratio Lower Upper
107 100
144 19.0 18.5 27.7
142 60.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 46.328 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

Instrument :

BNA_F

ClientSampleId :

C1-C2MS

Tgt Ion:142 Resp: 106397

Ion Ratio Lower Upper

142 100

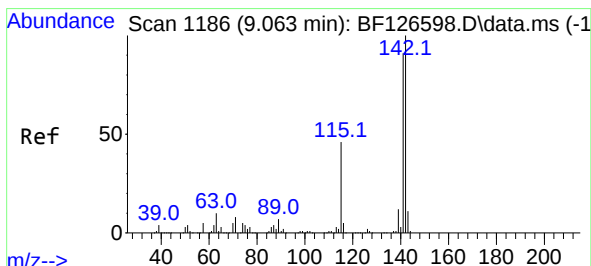
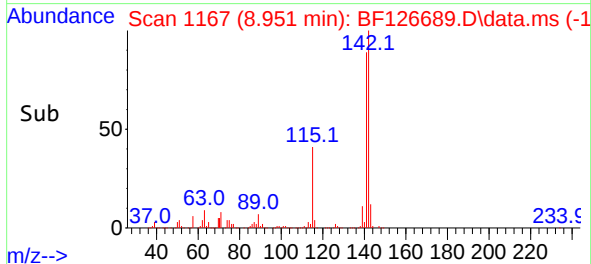
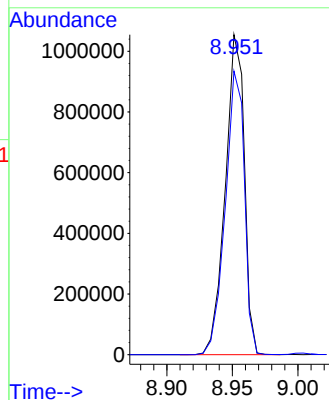
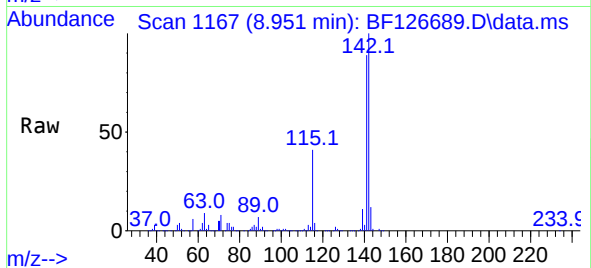
141 88.6 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022

Supervised By :Jagrut Upadhyay 01/27/2022



#38

1-Methylnaphthalene

Concen: 45.253 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF126689.D

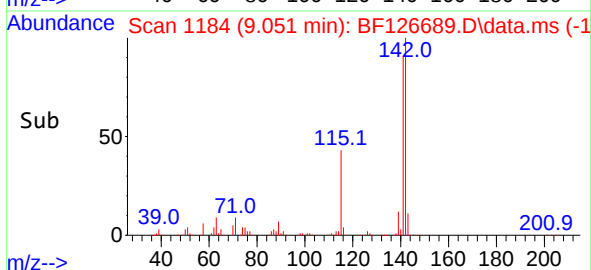
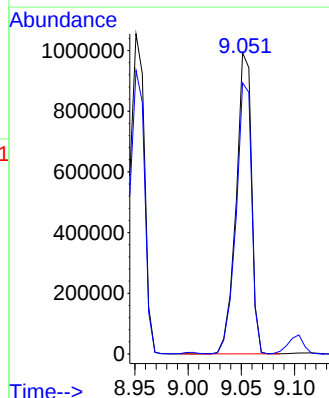
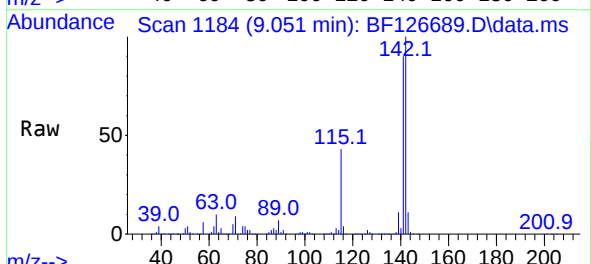
Acq: 26 Jan 2022 16:30

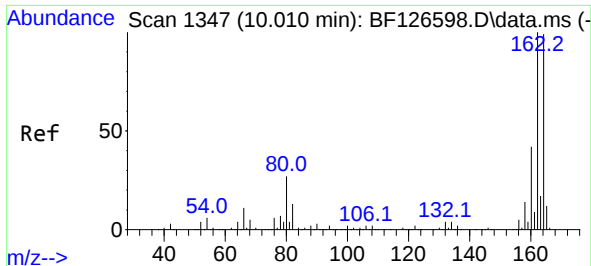
Tgt Ion:142 Resp: 1007327

Ion Ratio Lower Upper

142 100

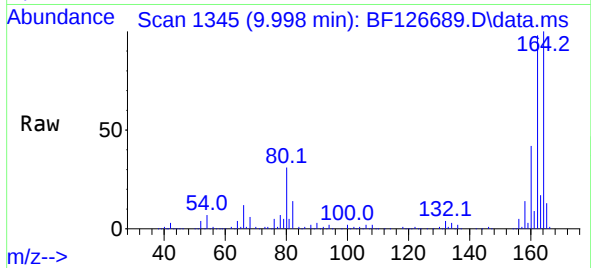
141 90.0 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

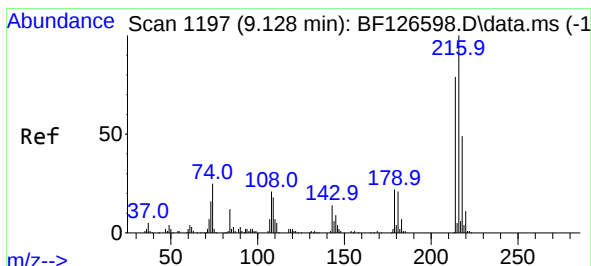
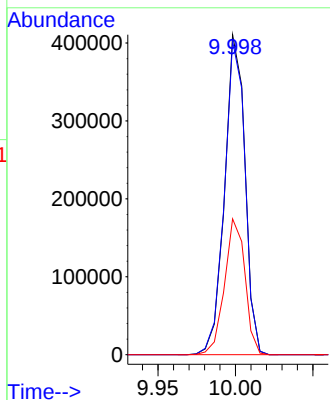
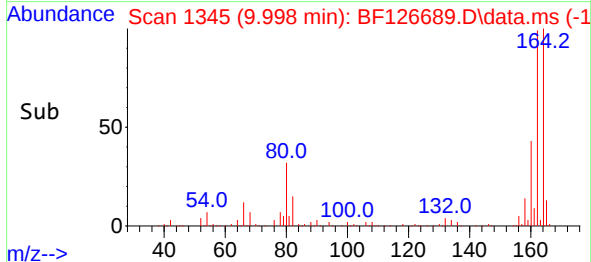
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



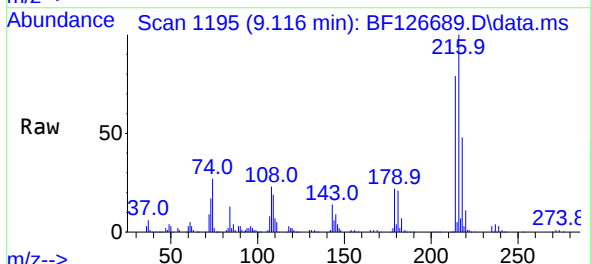
Tgt Ion:164 Resp: 374508
Ion Ratio Lower Upper
164 100
162 98.0 81.4 122.0
160 42.4 36.6 54.8

Manual Integrations
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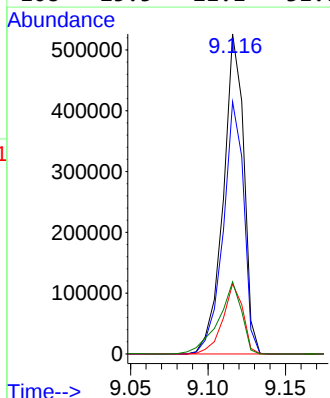
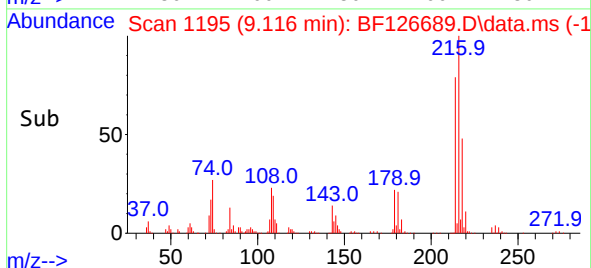
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

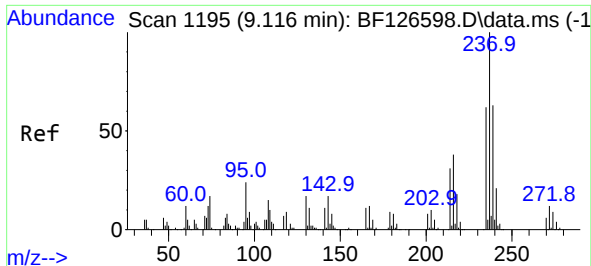


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.193 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



Tgt Ion:216 Resp: 485226
Ion Ratio Lower Upper
216 100
214 78.9 64.6 96.8
179 21.5 19.5 29.3
108 25.5 21.1 31.7





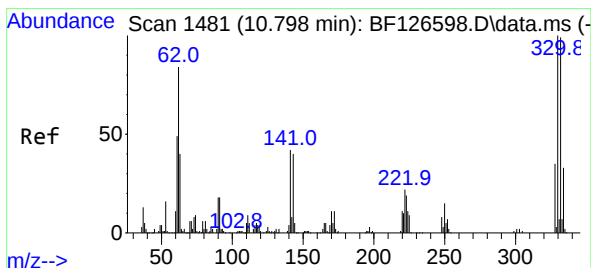
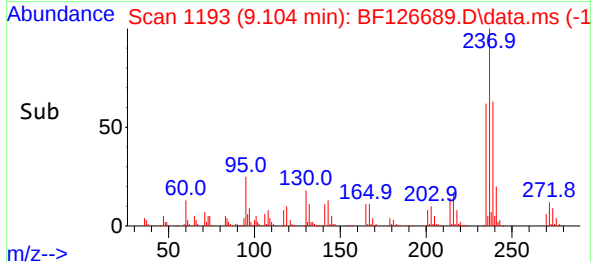
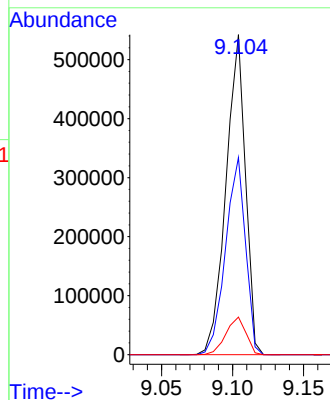
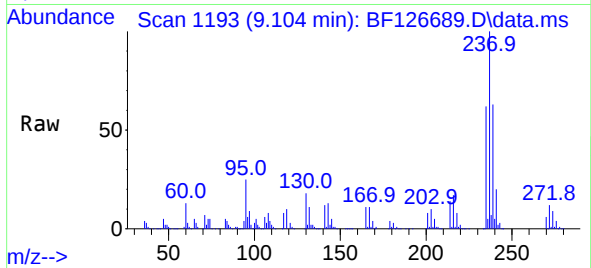
#41
Hexachlorocyclopentadiene
Concen: 80.895 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Instrument :
BNA_F
ClientSampleId :
C1-C2MS

Tgt Ion:237 Resp: 51736
Ion Ratio Lower Upper
237 100
235 61.6 38.9 78.9
272 11.7 0.0 33.5

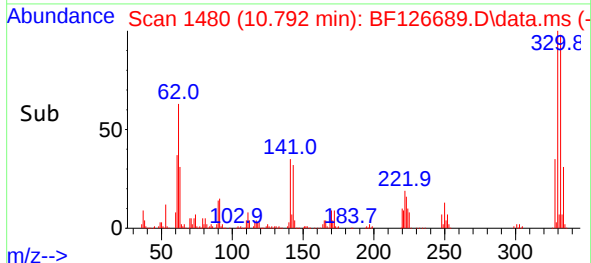
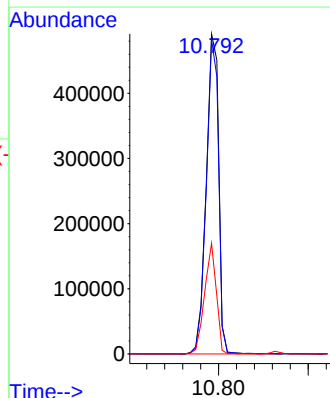
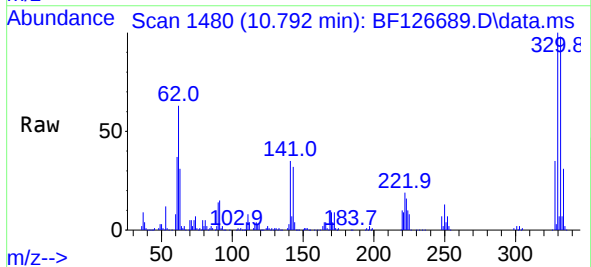
Manual Integrations
APPROVED

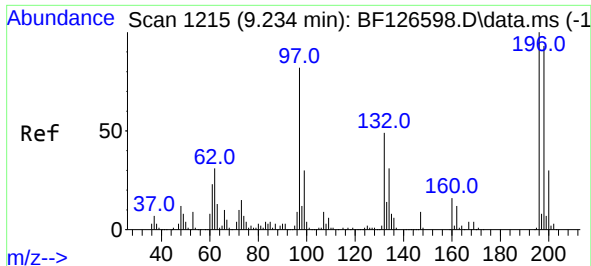
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#42
2,4,6-Tribromophenol
Concen: 135.272 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

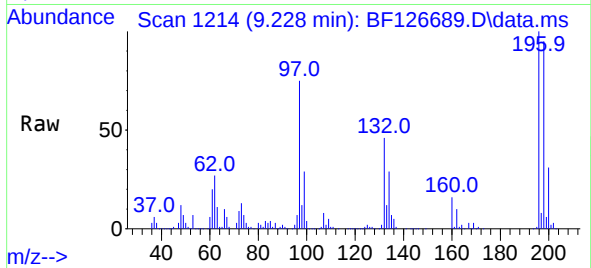
Tgt Ion:330 Resp: 474104
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 32.6 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 46.694 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

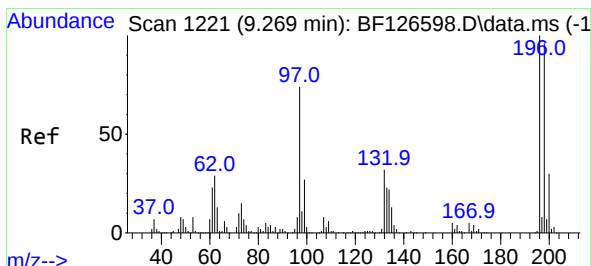
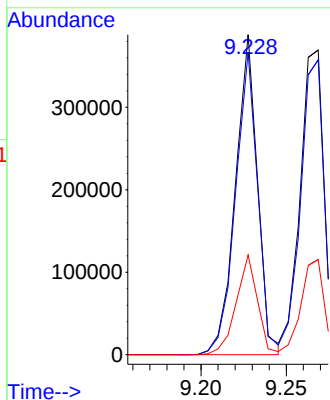
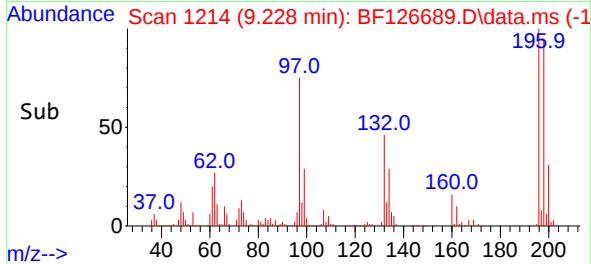
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



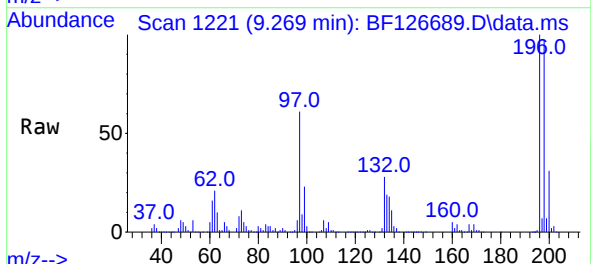
Tgt Ion:196 Resp: 349659
Ion Ratio Lower Upper
196 100
198 94.6 78.5 117.7
200 31.2 24.9 37.3

Manual Integrations
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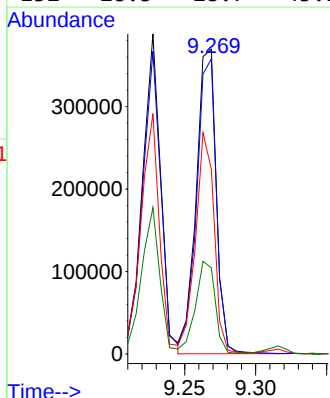
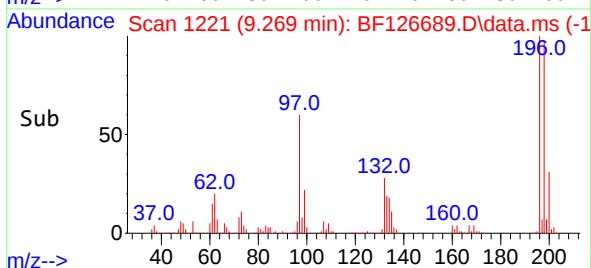
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

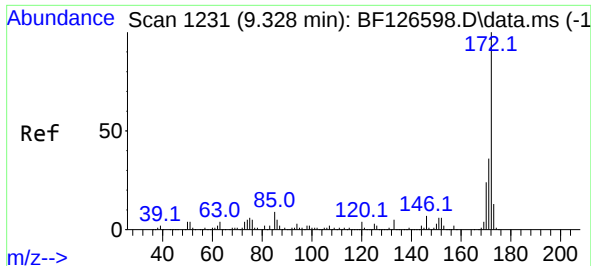


#44
2,4,5-Trichlorophenol
Concen: 46.987 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



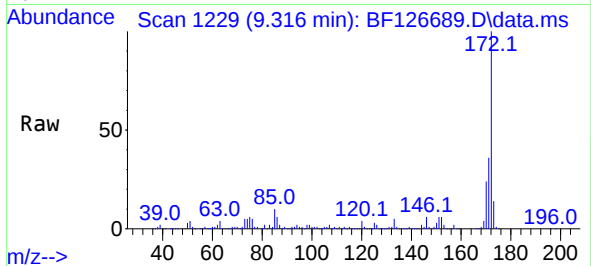
Tgt Ion:196 Resp: 364410
Ion Ratio Lower Upper
196 100
198 96.8 82.0 123.0
97 60.6 53.5 80.3
132 28.3 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 81.380 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

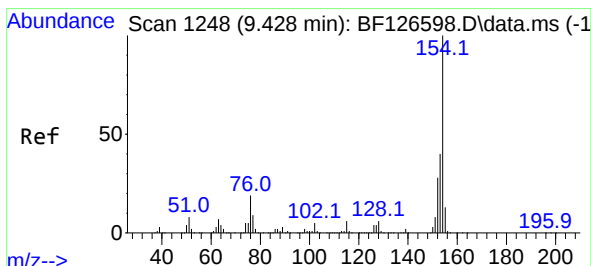
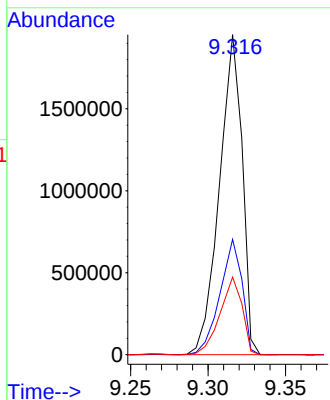
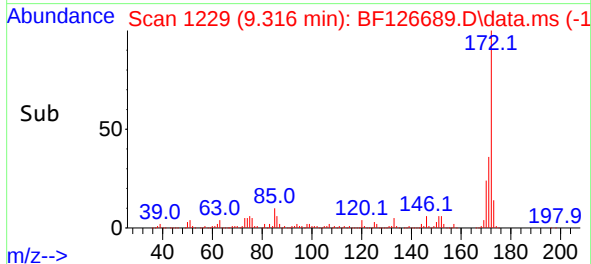
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



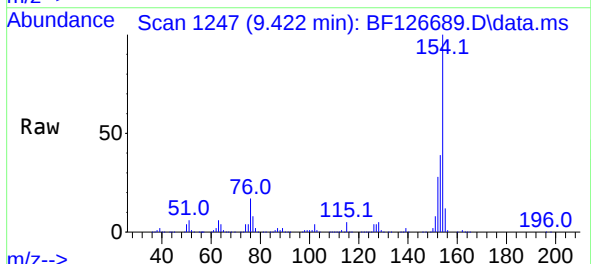
Tgt Ion:172 Resp: 1990048
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 24.2 19.0 28.6

Manual Integrations
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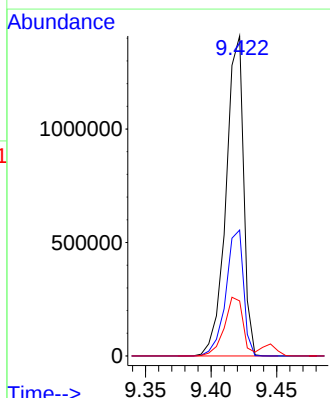
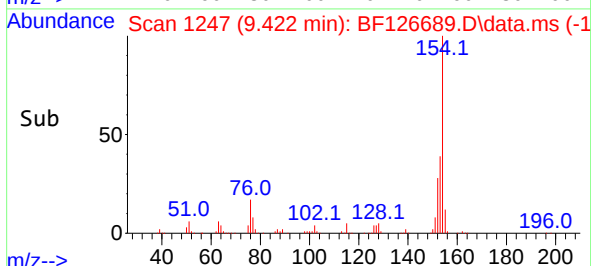
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

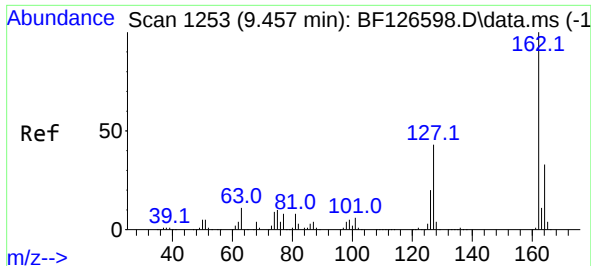


#46
1,1'-Biphenyl
Concen: 46.449 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



Tgt Ion:154 Resp: 1310539
Ion Ratio Lower Upper
154 100
153 39.3 19.0 59.0
76 17.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 46.848 ng

RT: 9.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

Instrument :

BNA_F

ClientSampleId :

C1-C2MS

Tgt Ion:162 Resp: 103847

Ion Ratio Lower Upper

162 100

127 42.1 33.5 50.3

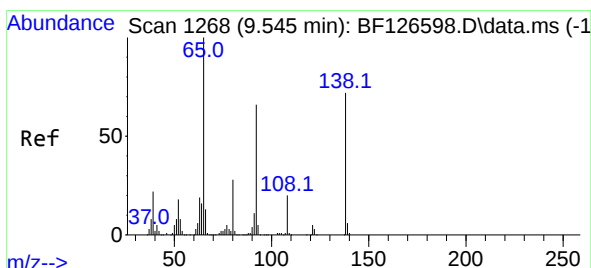
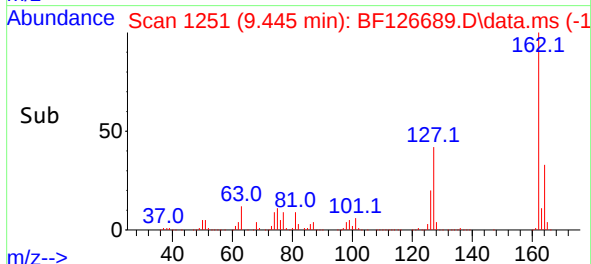
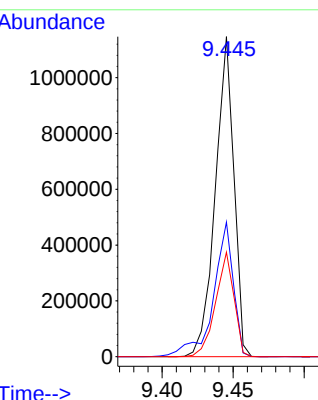
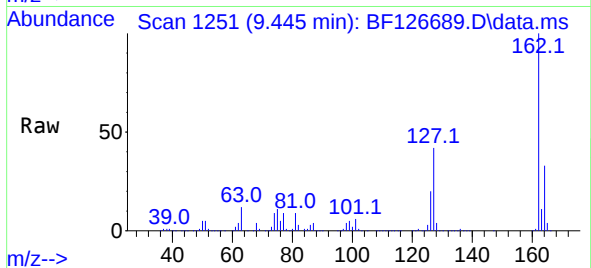
164 32.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2022

Supervised By :Jagrut Upadhyay 01/27/2022



#48

2-Nitroaniline

Concen: 58.744 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

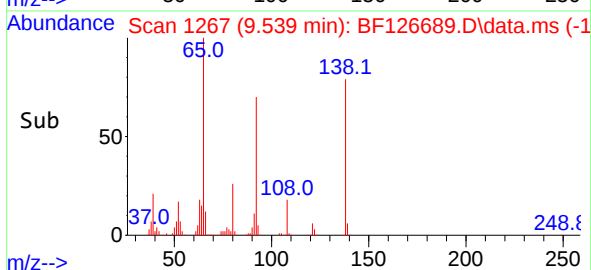
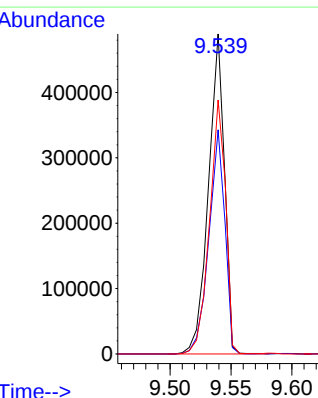
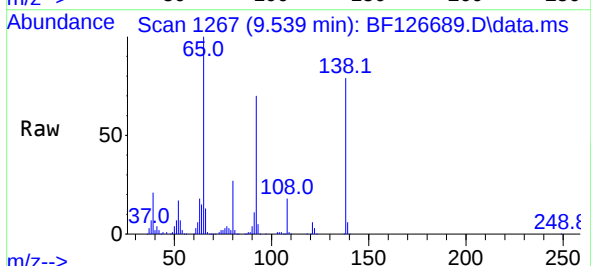
Tgt Ion: 65 Resp: 449605

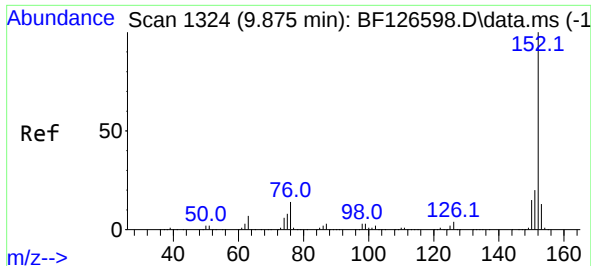
Ion Ratio Lower Upper

65 100

92 70.0 54.4 81.6

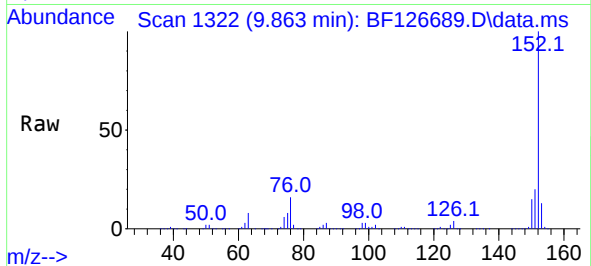
138 79.4 72.5 108.7





#49
Acenaphthylene
Concen: 47.684 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

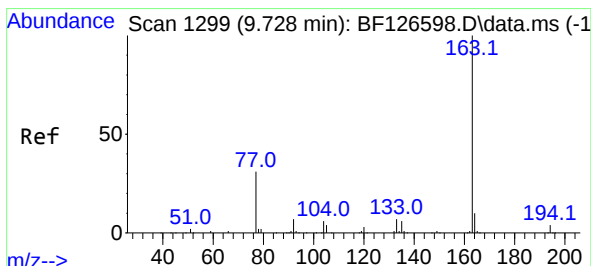
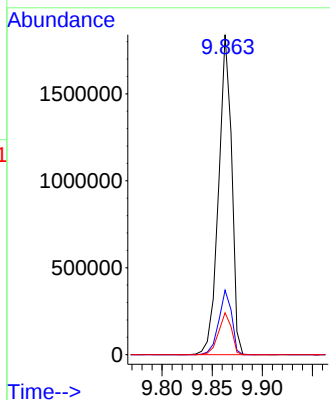
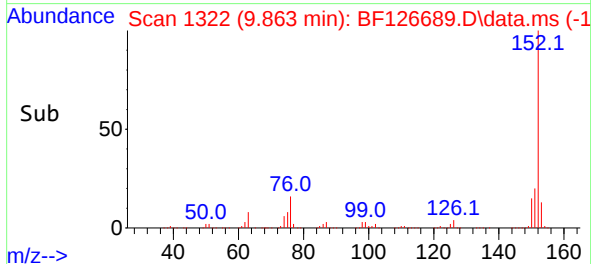
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



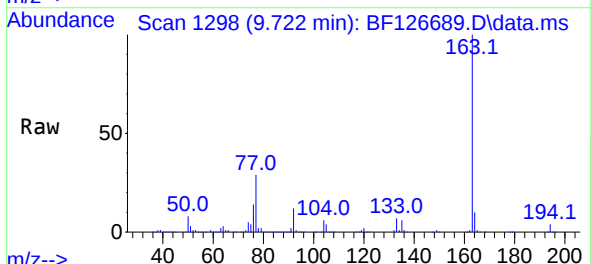
Tgt Ion:152 Resp: 165808
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.1 11.4 17.0

Manual Integrations
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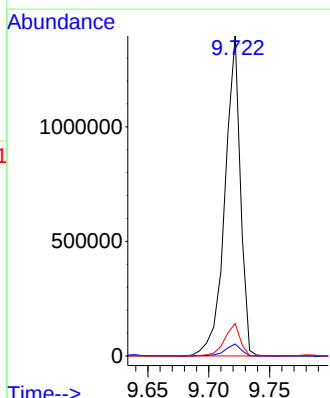
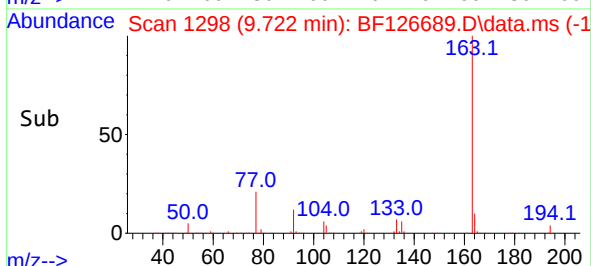
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

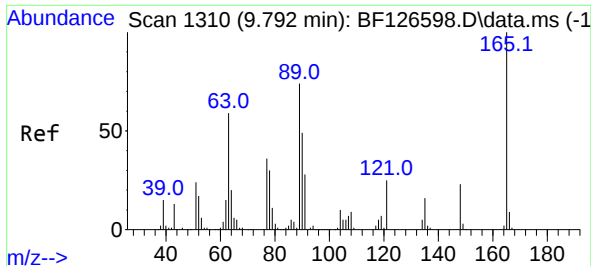


#50
Dimethylphthalate
Concen: 46.468 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



Tgt Ion:163 Resp: 1234293
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.2 7.8 11.8





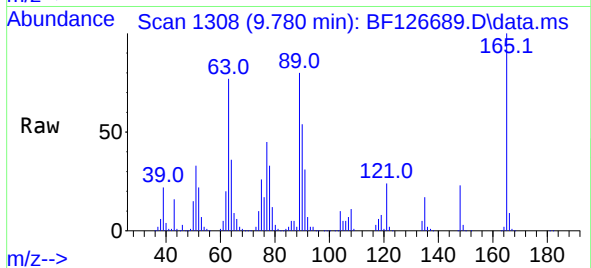
#51
2,6-Dinitrotoluene
Concen: 58.921 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Instrument :

BNA_F

ClientSampleId :

C1-C2MS

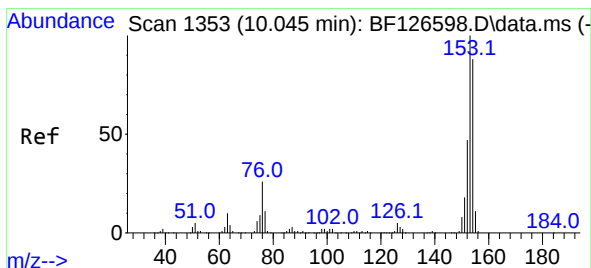
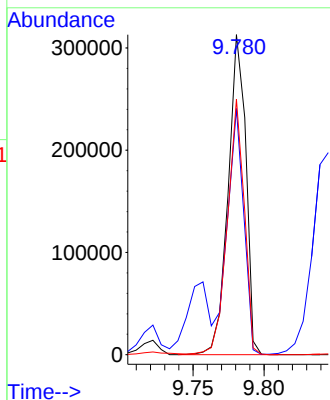
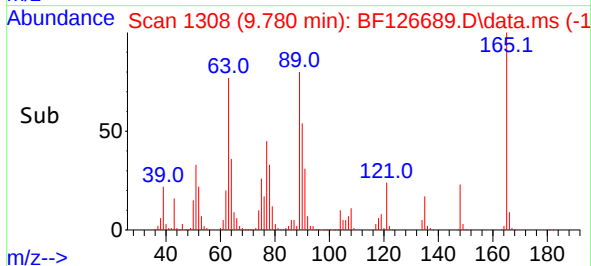


Tgt Ion:165 Resp: 270442
Ion Ratio Lower Upper
165 100
63 76.9 48.4 72.6
89 79.9 50.5 75.7

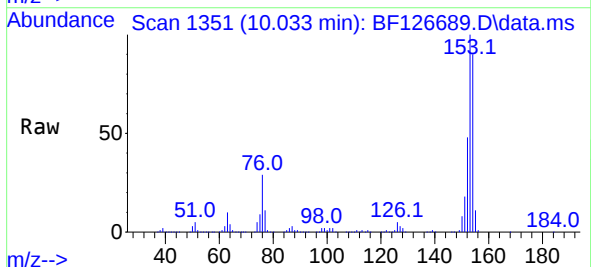
Manual Integrations

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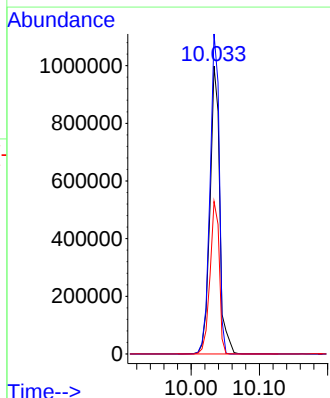
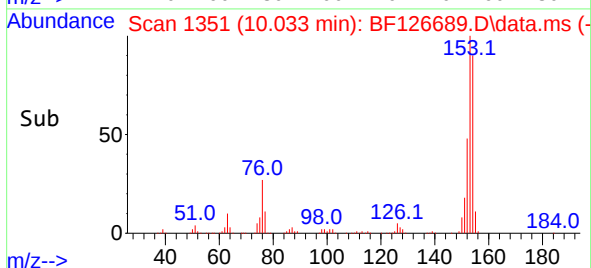
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

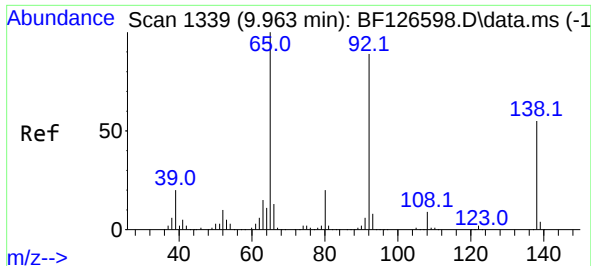


#52
Acenaphthene
Concen: 46.640 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



Tgt Ion:154 Resp: 991492
Ion Ratio Lower Upper
154 100
153 111.2 87.8 131.6
152 53.0 39.4 59.2





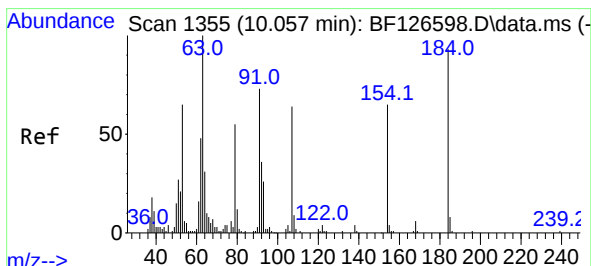
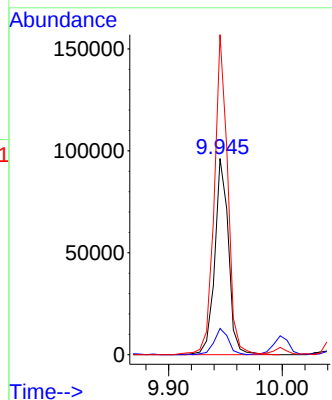
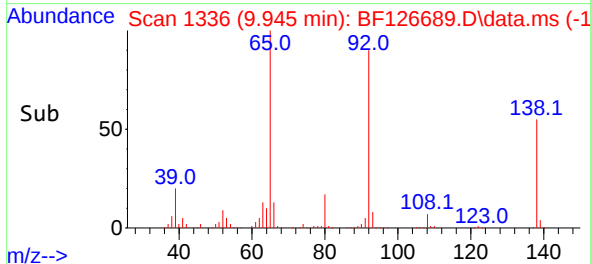
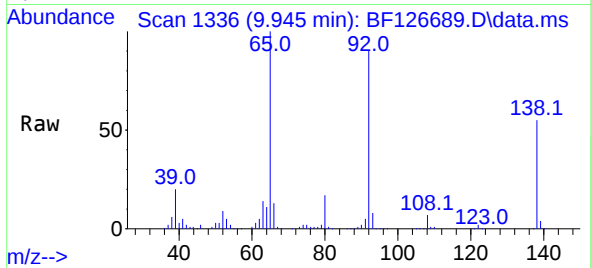
#53
3-Nitroaniline
Concen: 15.314 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Instrument :
BNA_F
ClientSampleId :
C1-C2MS

Tgt Ion:138 Resp: 8036
Ion Ratio Lower Upper
138 100
108 13.3 8.6 13.0
92 163.1 105.0 157.6

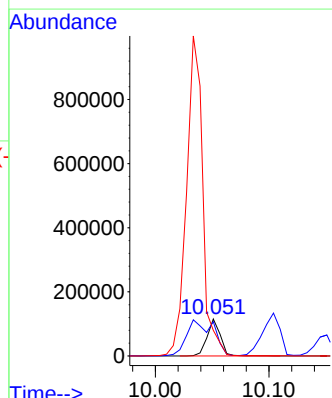
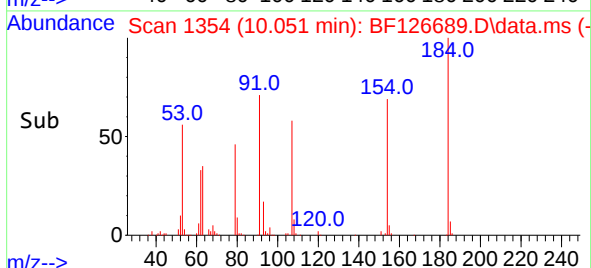
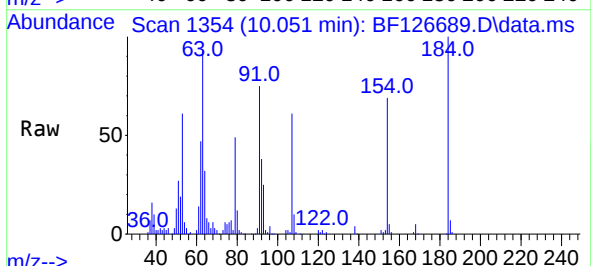
Manual Integrations
APPROVED

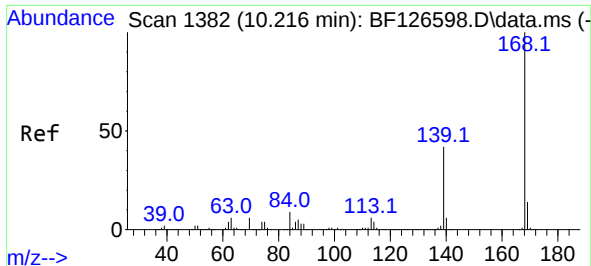
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#54
2,4-Dinitrophenol
Concen: 50.059 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

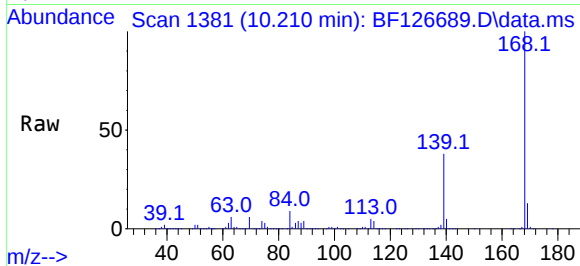
Tgt Ion:184 Resp: 91945
Ion Ratio Lower Upper
184 100
63 92.7 70.4 105.6
154 69.4 49.7 74.5





#55
Dibenzofuran
Concen: 45.315 ng
RT: 10.210 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

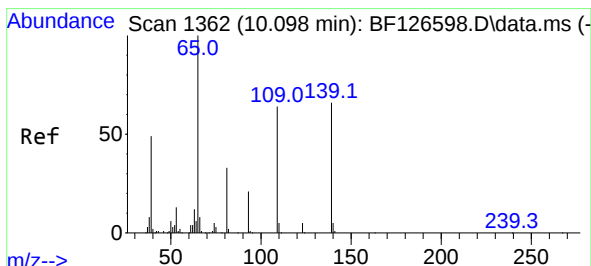
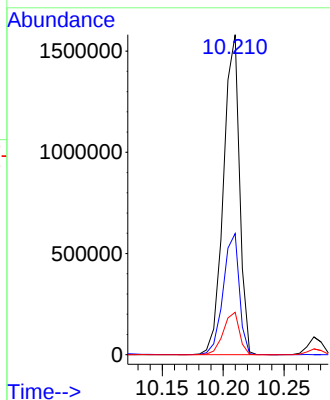
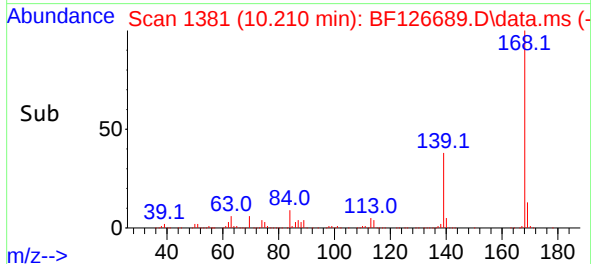
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



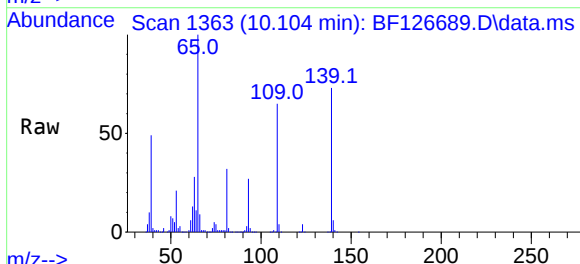
Tgt Ion:168 Resp: 144765
Ion Ratio Lower Upper
168 100
139 37.8 30.6 46.0
169 13.3 10.0 15.0

Manual Integrations
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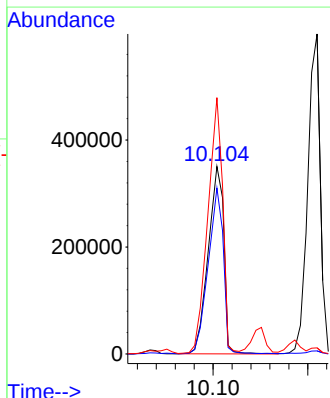
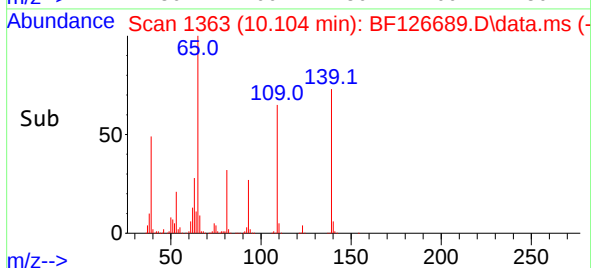
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

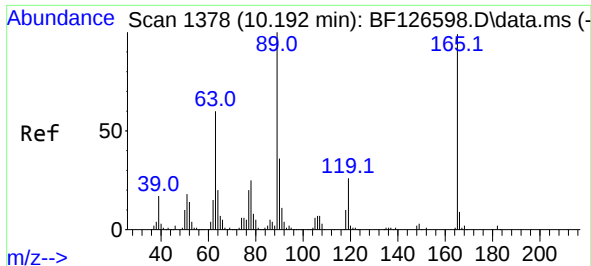


#56
4-Nitrophenol
Concen: 95.527 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



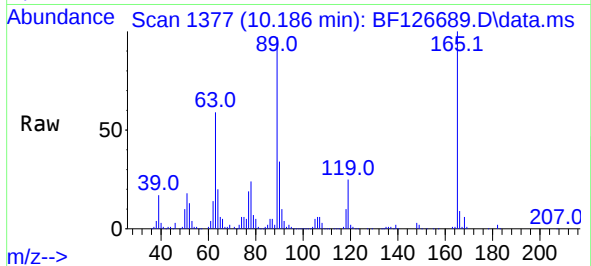
Tgt Ion:139 Resp: 399187
Ion Ratio Lower Upper
139 100
109 88.5 44.1 84.1#
65 136.7 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 64.822 ng
RT: 10.186 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

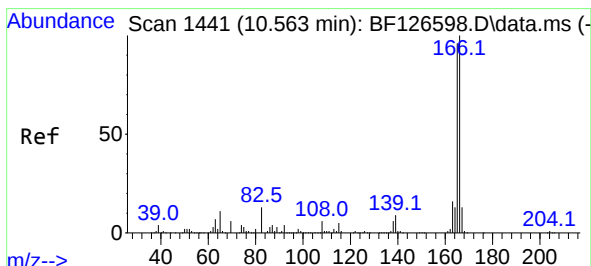
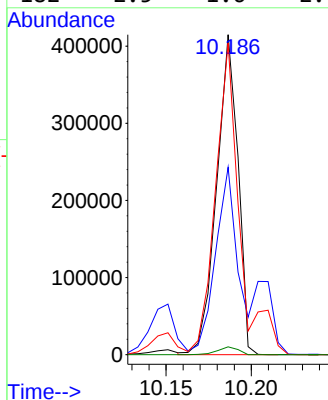
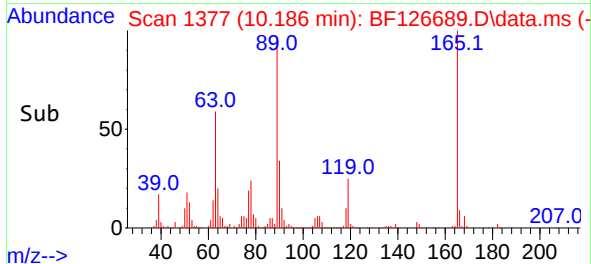
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



Tgt Ion:165 Resp: 360539
Ion Ratio Lower Upper
165 100
63 58.6 43.0 64.6
89 97.4 71.0 106.4
182 2.5 1.6 2.4#

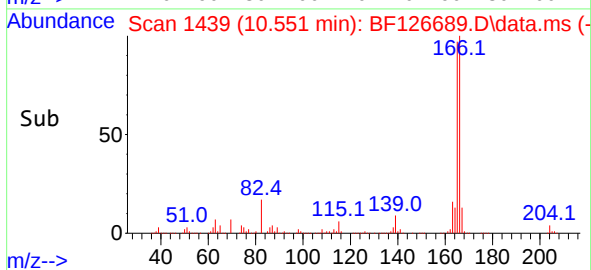
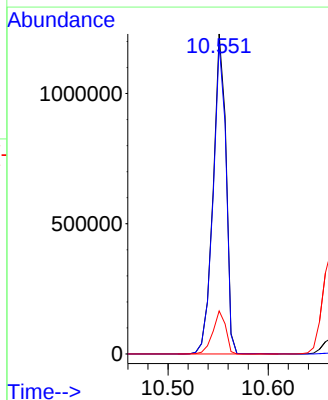
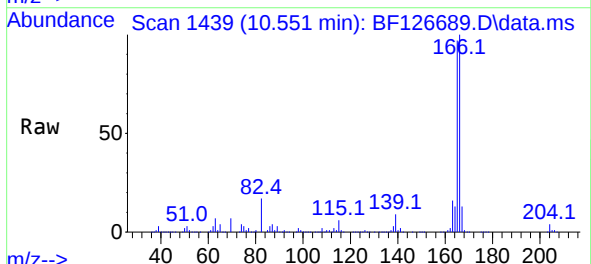
Manual Integrations
APPROVED

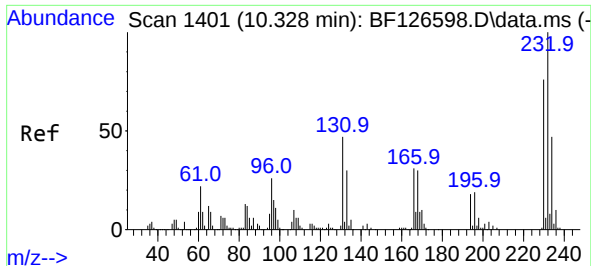
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#58
Fluorene
Concen: 45.438 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

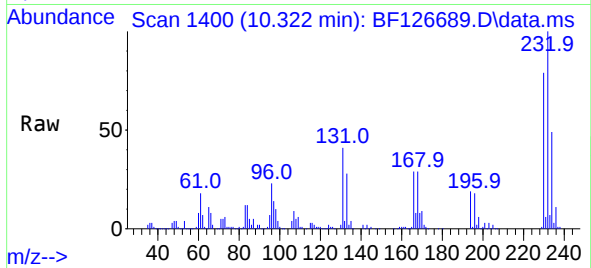
Tgt Ion:166 Resp: 1095951
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.507 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

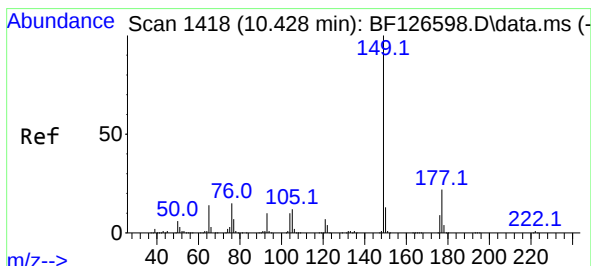
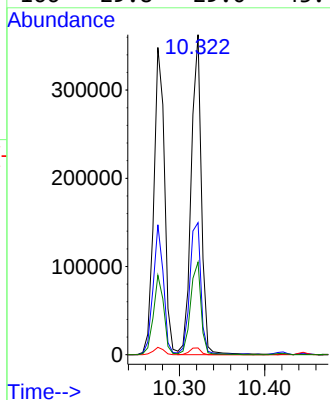
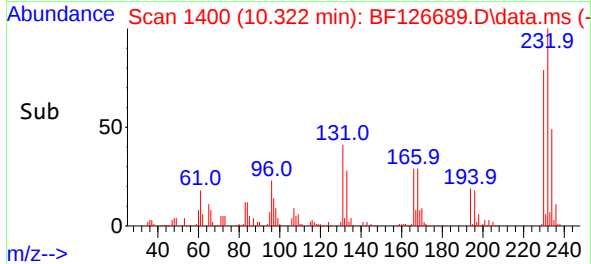
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



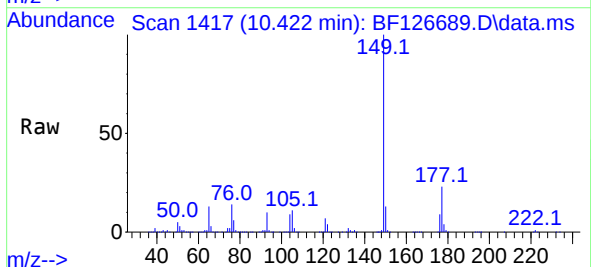
Tgt Ion:232 Resp: 301225
Ion Ratio Lower Upper
232 100
131 44.8 50.0 75.0
130 2.3 2.2 3.2
166 29.8 29.0 43.4

Manual Integrations
APPROVED

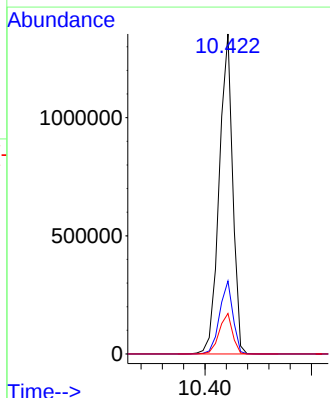
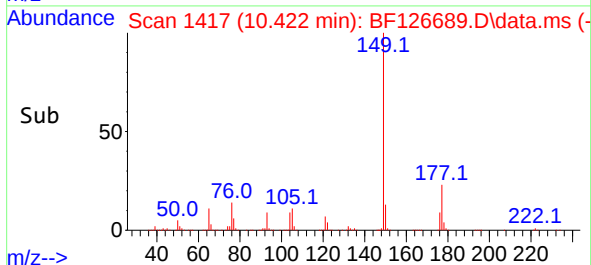
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

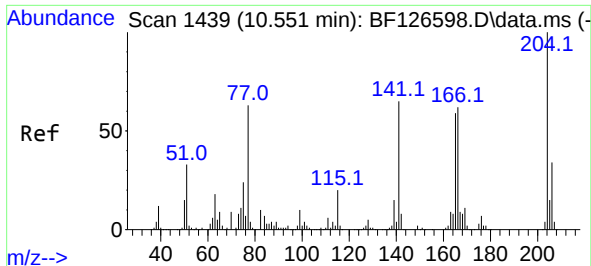


#60
Diethylphthalate
Concen: 44.967 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



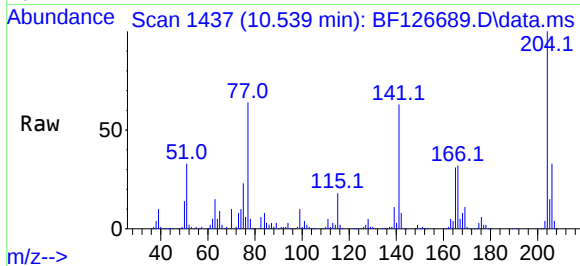
Tgt Ion:149 Resp: 1187305
Ion Ratio Lower Upper
149 100
177 22.8 16.7 25.1
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 44.630 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

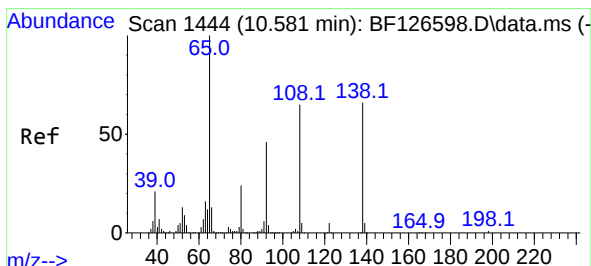
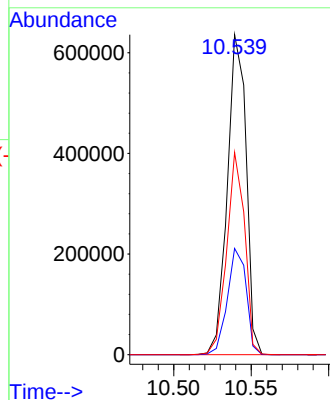
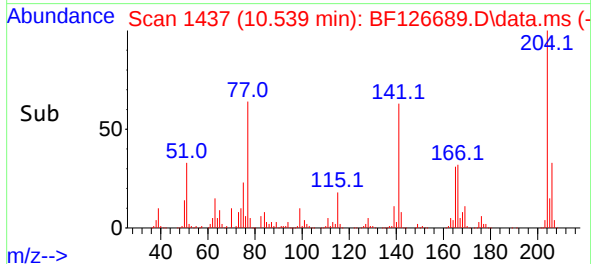
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



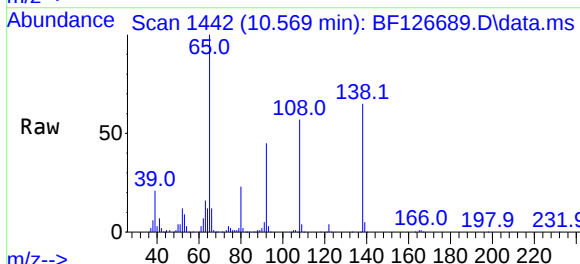
Tgt Ion:204 Resp: 53761
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 63.2 59.0 88.6

Manual Integrations
APPROVED

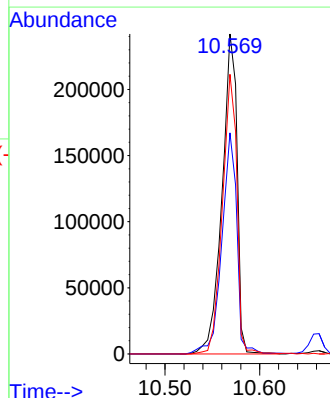
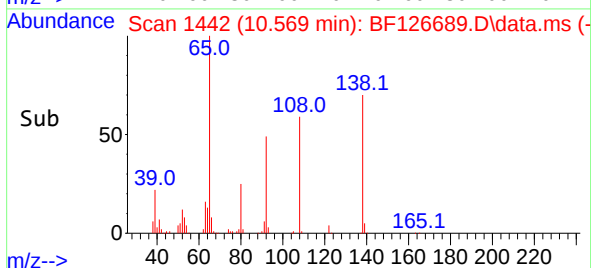
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

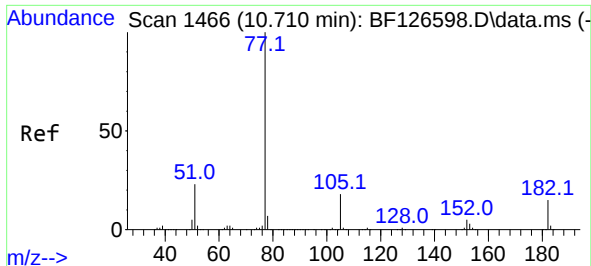


#62
4-Nitroaniline
Concen: 52.546 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



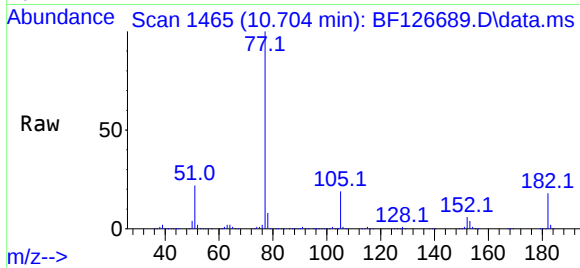
Tgt Ion:138 Resp: 267619
Ion Ratio Lower Upper
138 100
92 69.1 36.2 76.2
108 87.4 46.7 86.7#





#63
Azobenzene
Concen: 43.670 ng
RT: 10.704 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

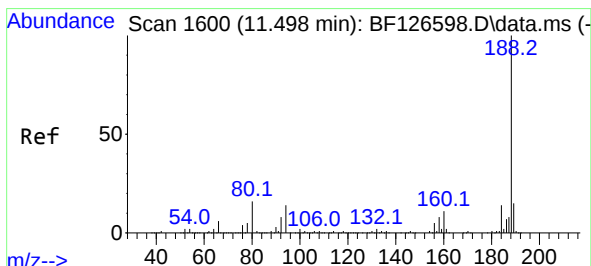
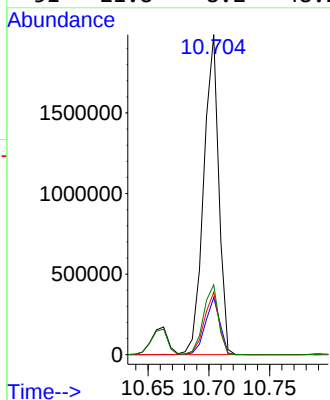
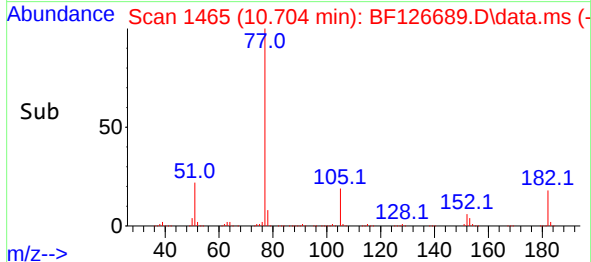
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



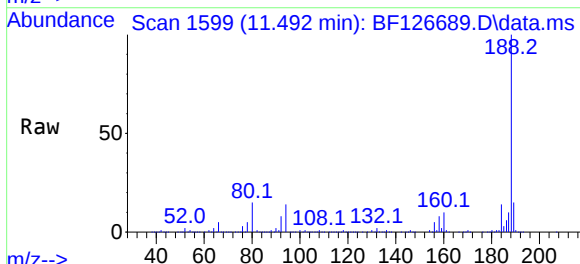
Tgt Ion: 77 Resp: 170640
Ion Ratio Lower Upper
77 100
182 17.9 0.0 39.0
105 19.5 3.2 43.2
51 21.8 8.2 48.2

Manual Integrations
APPROVED

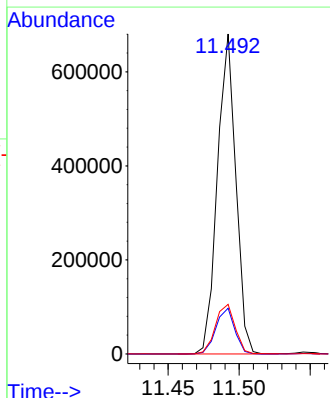
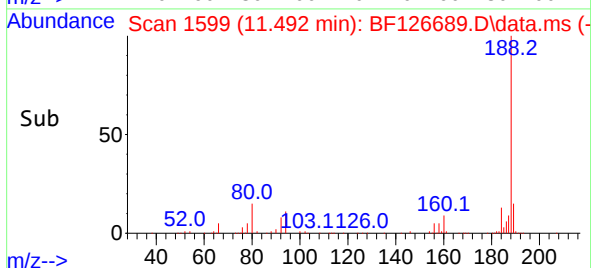
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

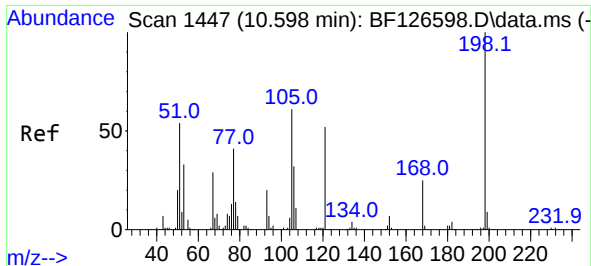


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



Tgt Ion:188 Resp: 612635
Ion Ratio Lower Upper
188 100
94 14.3 10.1 15.1
80 15.5 11.8 17.6





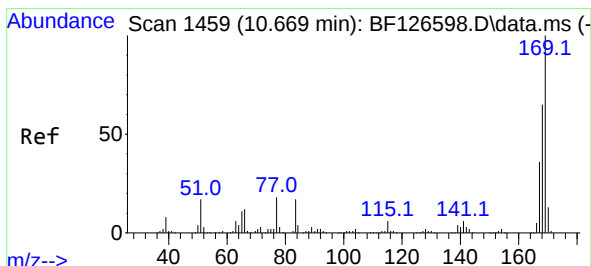
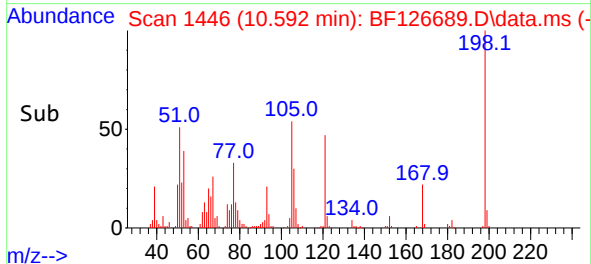
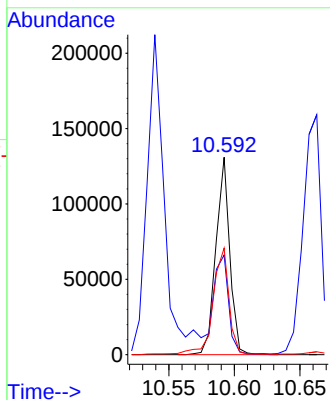
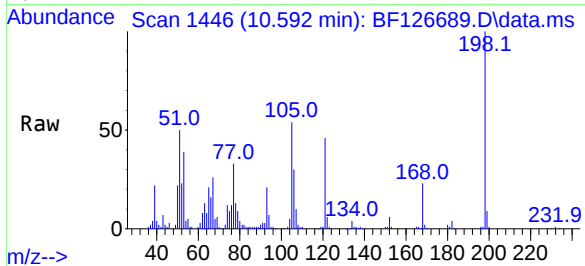
#65
4,6-Dinitro-2-methylphenol
Concen: 35.206 ng
RT: 10.592 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Instrument :
BNA_F
ClientSampleId :
C1-C2MS

Tgt Ion:198 Resp: 96249
Ion Ratio Lower Upper
198 100
51 50.5 32.0 72.0
105 54.0 32.7 72.7

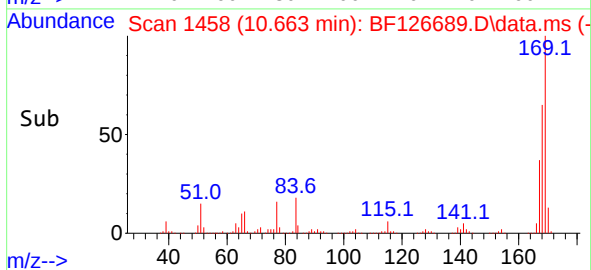
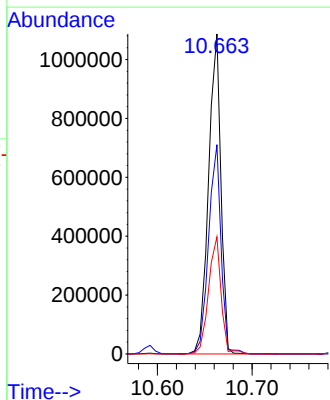
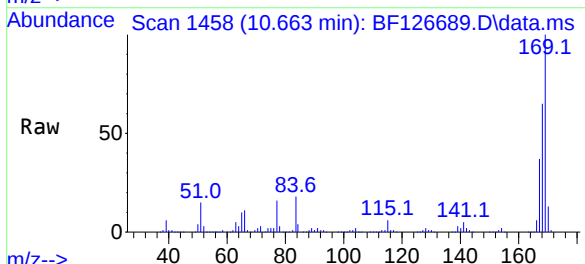
Manual Integrations
APPROVED

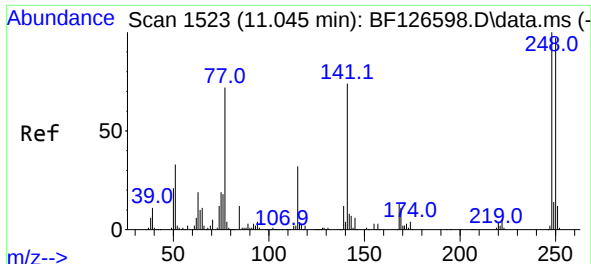
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#66
n-Nitrosodiphenylamine
Concen: 47.342 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Tgt Ion:169 Resp: 979029
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.0
167 36.6 29.4 44.0





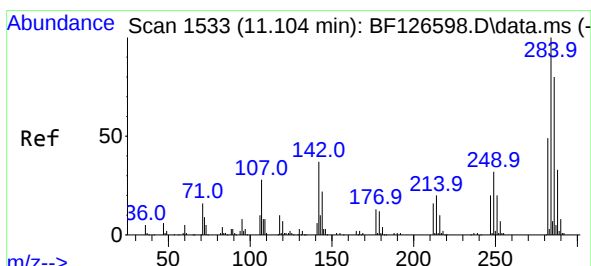
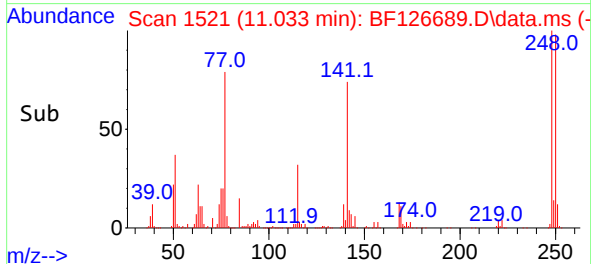
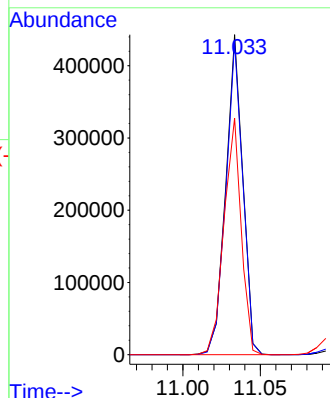
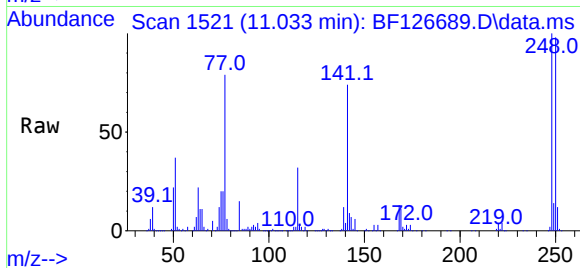
#67
4-Bromophenyl-phenylether
Concen: 47.971 ng
RT: 11.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

Instrument :
BNA_F
ClientSampleId :
C1-C2MS

Tgt Ion:248 Resp: 338700
Ion Ratio Lower Upper
248 100
250 97.8 76.2 114.4
141 73.9 66.2 99.4

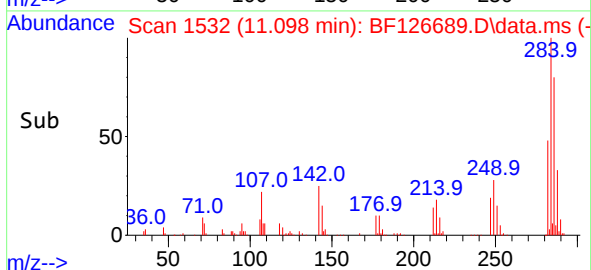
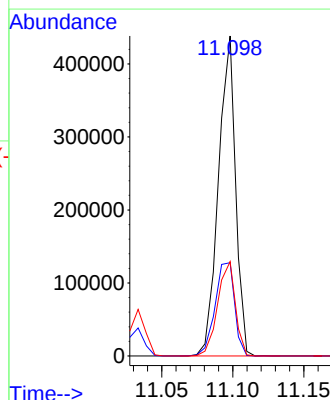
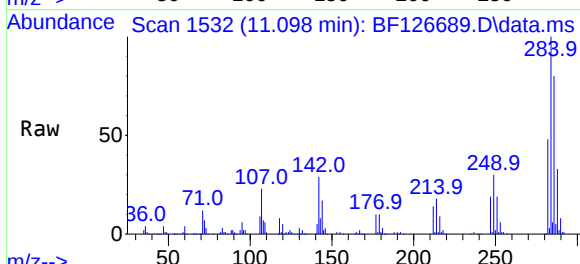
Manual Integrations
APPROVED

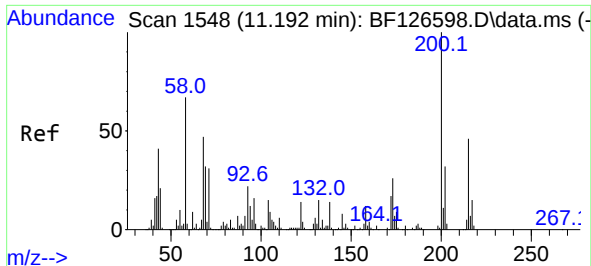
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#68
Hexachlorobenzene
Concen: 48.685 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

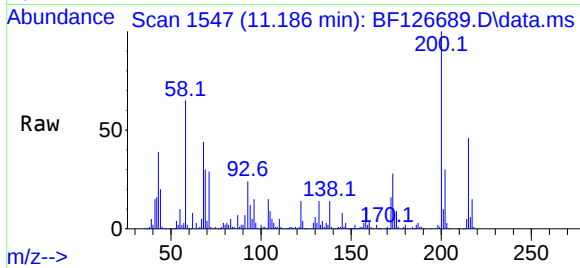
Tgt Ion:284 Resp: 366756
Ion Ratio Lower Upper
284 100
142 29.1 30.7 46.1#
249 29.5 21.1 31.7





#69
Atrazine
Concen: 48.145 ng
RT: 11.186 min Scan# 11186
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

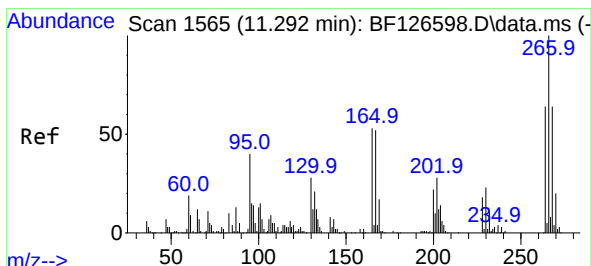
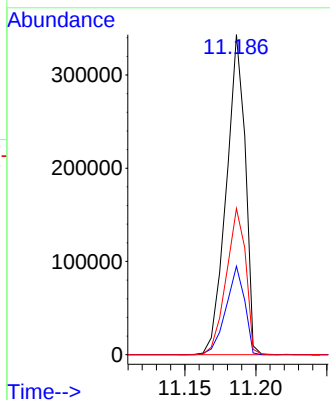
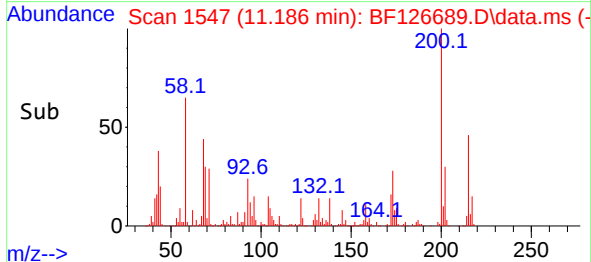
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



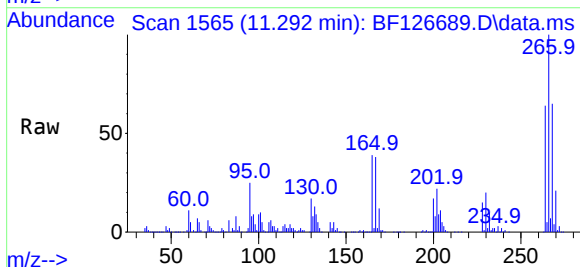
Tgt Ion:200 Resp: 317974
Ion Ratio Lower Upper
200 100
173 27.6 9.2 49.2
215 45.7 23.2 63.2

Manual Integrations
APPROVED

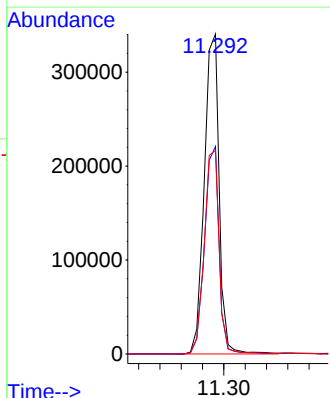
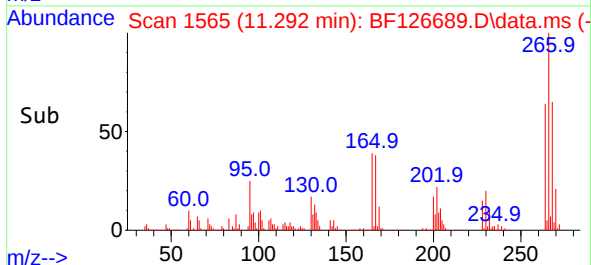
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

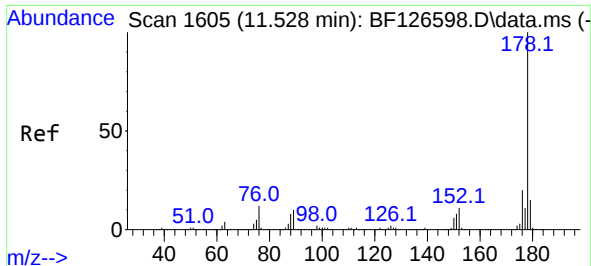


#70
Pentachlorophenol
Concen: 75.605 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



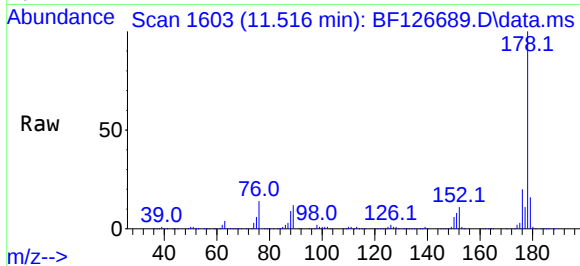
Tgt Ion:266 Resp: 331191
Ion Ratio Lower Upper
266 100
268 64.9 52.3 78.5
264 63.7 50.4 75.6





#71
Phenanthrene
Concen: 46.611 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

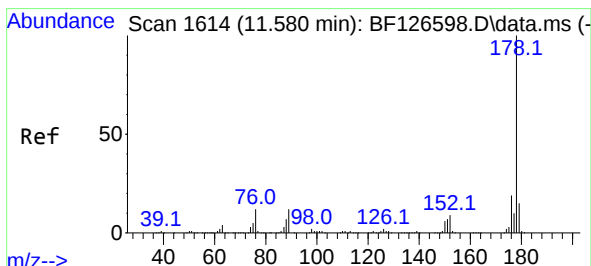
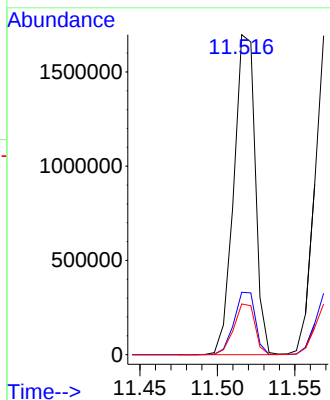
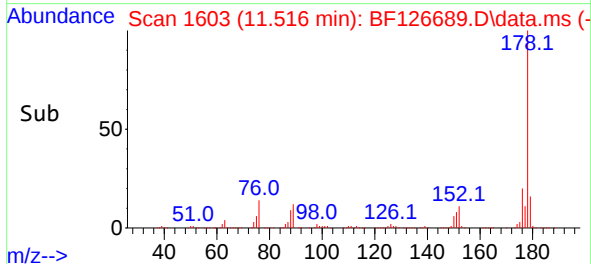
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



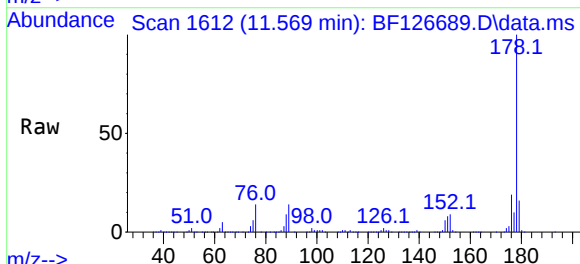
Tgt Ion:178 Resp: 1631409
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.8 12.3 18.5

Manual Integrations
APPROVED

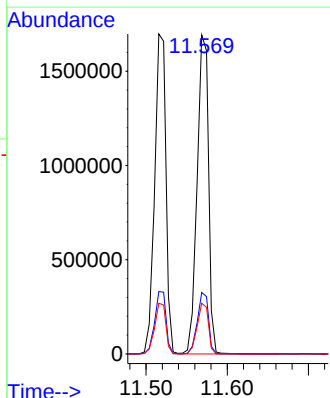
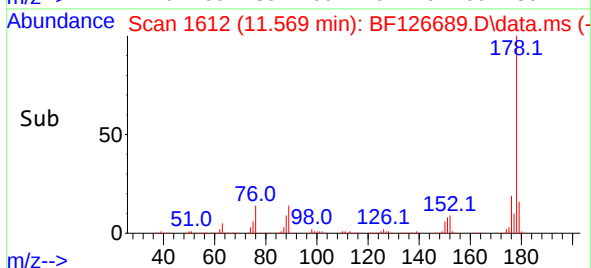
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

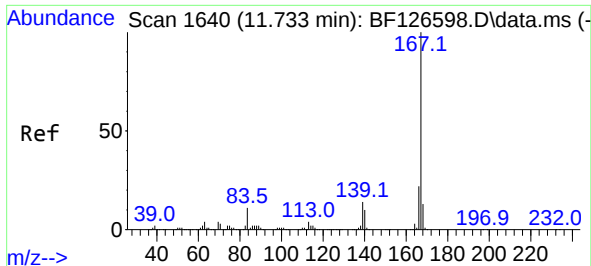


#72
Anthracene
Concen: 47.267 ng
RT: 11.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



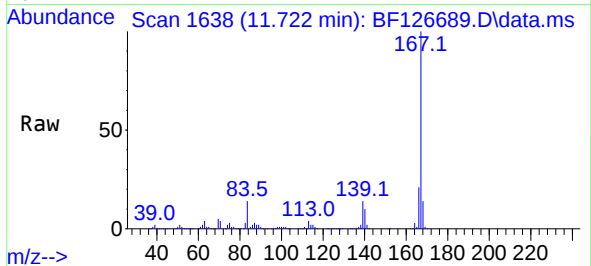
Tgt Ion:178 Resp: 1659903
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 44.130 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF126689.D
 Acq: 26 Jan 2022 16:30

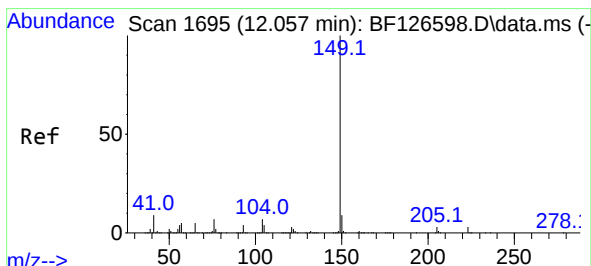
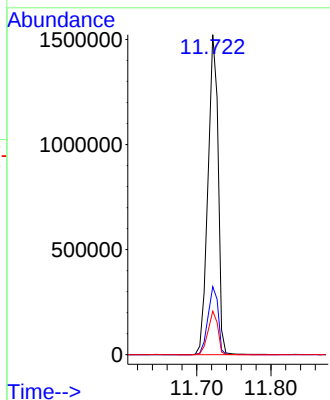
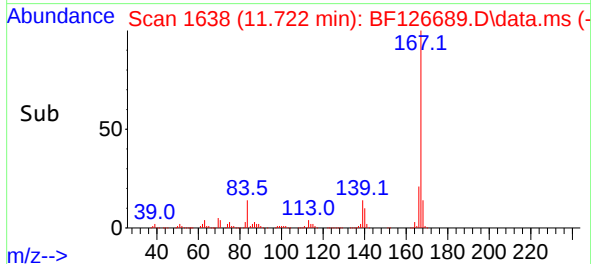
Instrument :
 BNA_F
 ClientSampleId :
 C1-C2MS



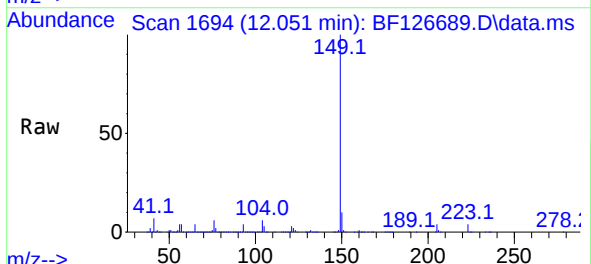
Tgt Ion:167 Resp: 1454972
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 13.6 11.3 16.9

Manual Integrations
 APPROVED

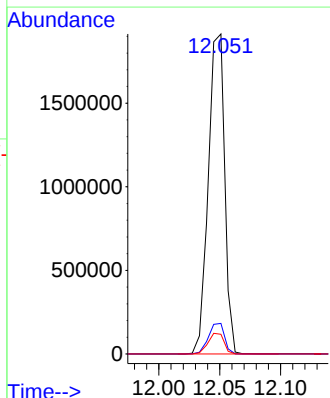
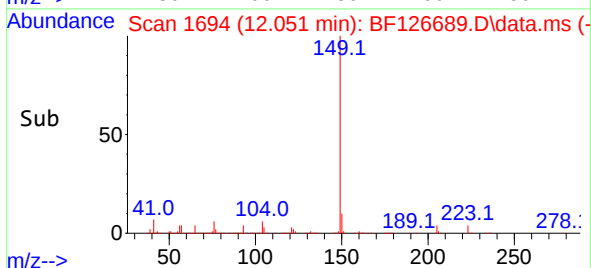
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :Jagrut Upadhyay 01/27/2022

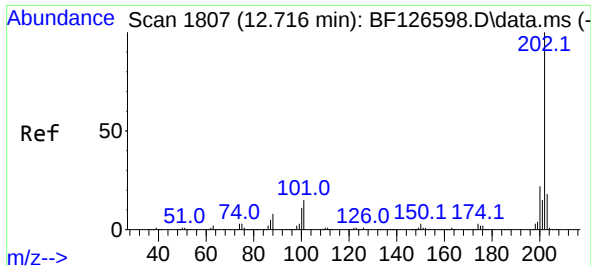


#74
 Di-n-butylphthalate
 Concen: 45.069 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF126689.D
 Acq: 26 Jan 2022 16:30



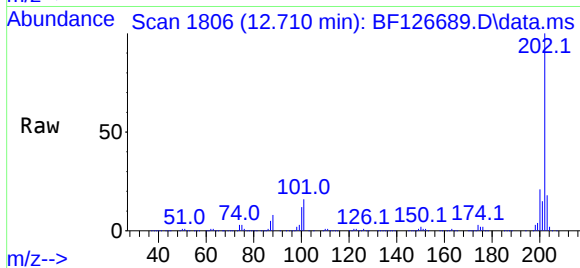
Tgt Ion:149 Resp: 1791837
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 6.1 4.2 6.2





#75
Fluoranthene
Concen: 43.846 ng
RT: 12.710 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

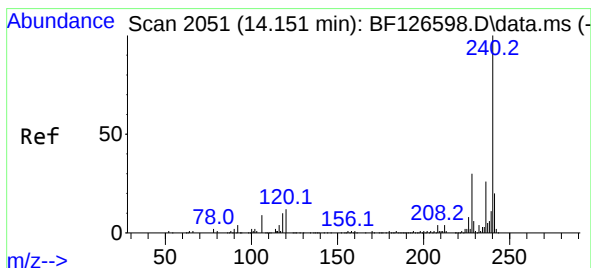
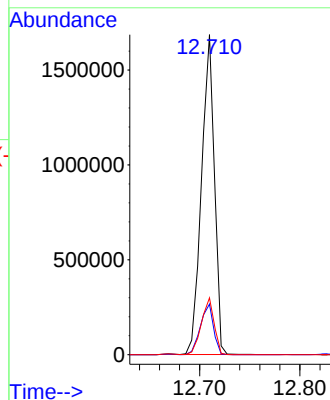
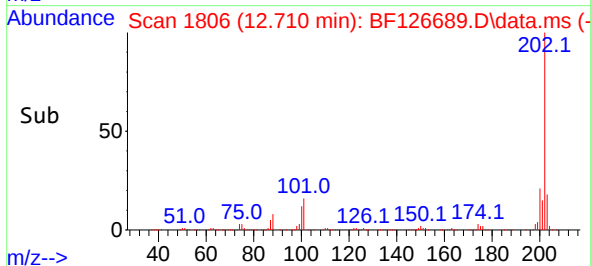
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



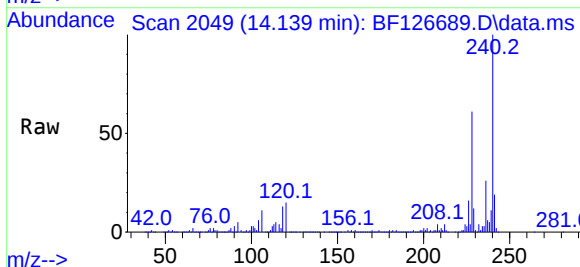
Tgt Ion:202 Resp: 1515798
Ion Ratio Lower Upper
202 100
101 15.8 0.0 35.7
203 17.7 0.0 37.1

Manual Integrations
APPROVED

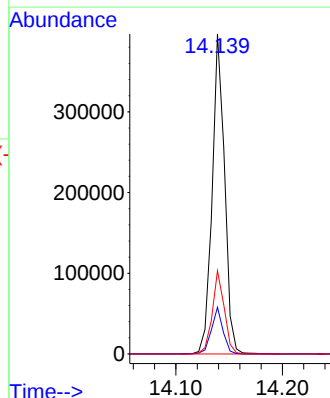
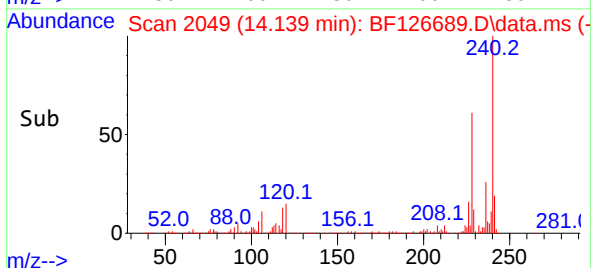
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

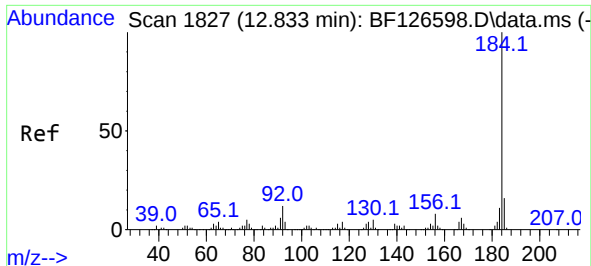


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



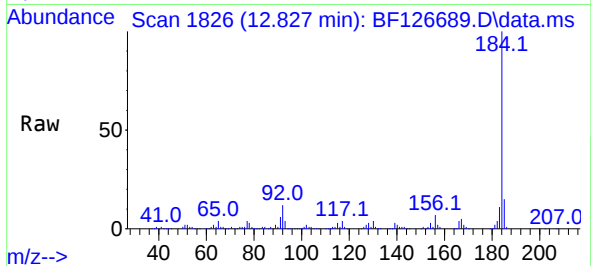
Tgt Ion:240 Resp: 320849
Ion Ratio Lower Upper
240 100
120 14.6 14.4 21.6
236 26.0 20.5 30.7





#77
Benzidine
Concen: 27.931 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

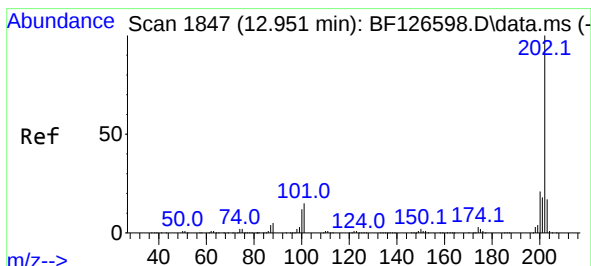
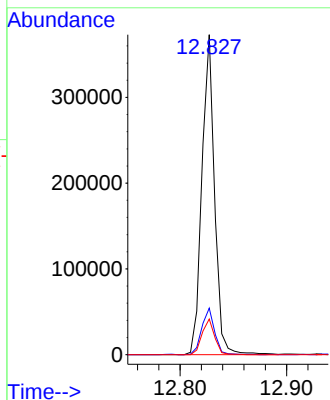
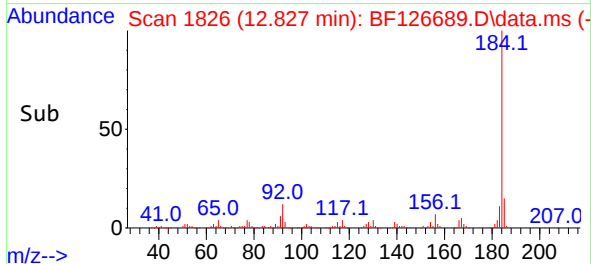
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



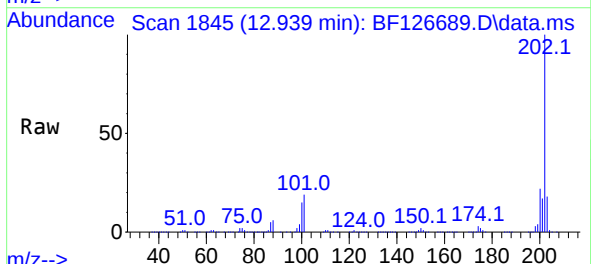
Tgt Ion:184 Resp: 30915
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 11.1 8.2 12.2

Manual Integrations
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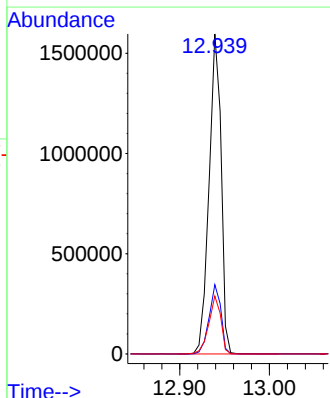
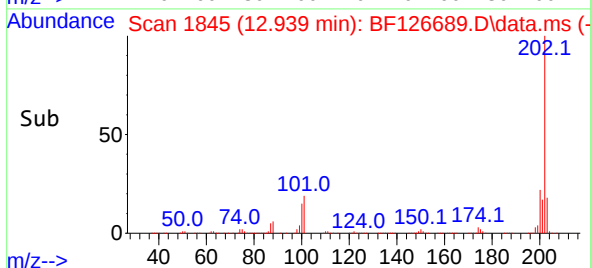
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

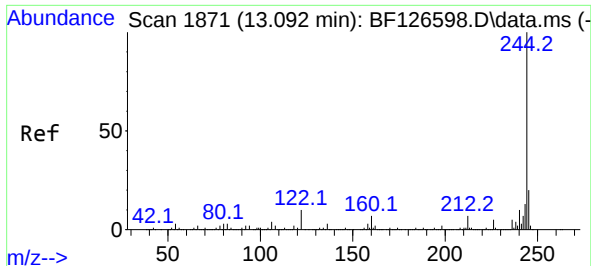


#78
Pyrene
Concen: 57.417 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



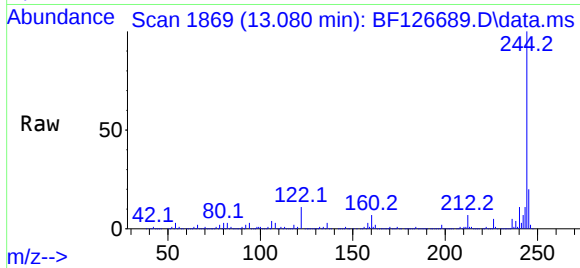
Tgt Ion:202 Resp: 1489763
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.1 13.8 20.8





#79
 Terphenyl-d14
 Concen: 106.170 ng
 RT: 13.080 min Scan# 1869
 Delta R.T. 0.000 min
 Lab File: BF126689.D
 Acq: 26 Jan 2022 16:30

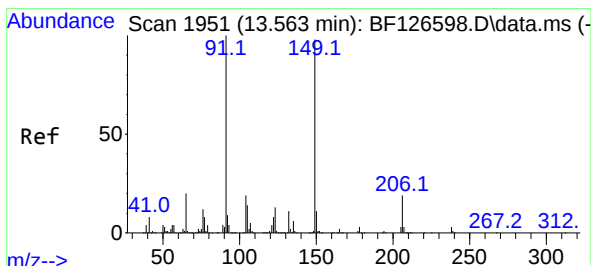
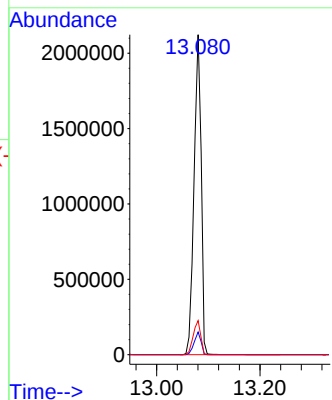
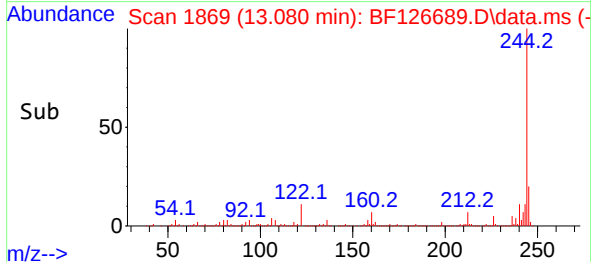
Instrument :
 BNA_F
 ClientSampleId :
 C1-C2MS



Tgt Ion:244 Resp: 203096
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 10.7 13.3 19.9

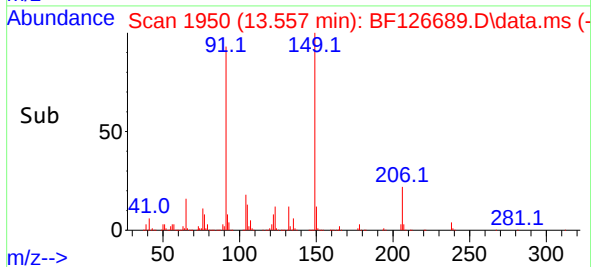
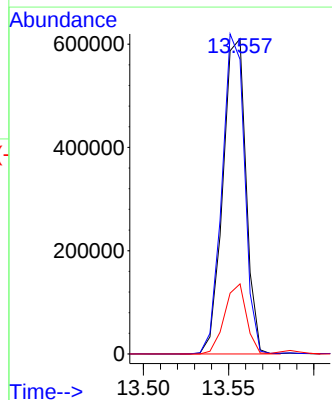
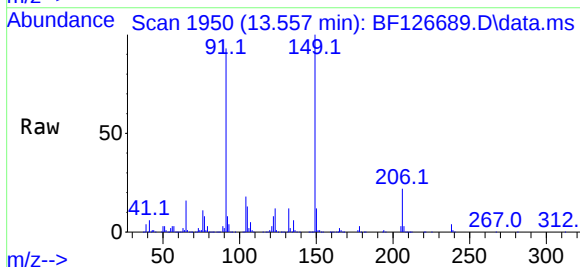
Manual Integrations
 APPROVED

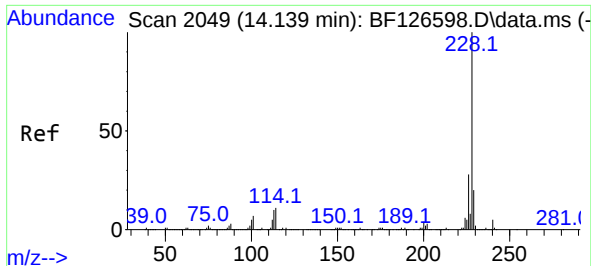
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :Jagrut Upadhyay 01/27/2022



#80
 Butylbenzylphthalate
 Concen: 51.003 ng
 RT: 13.557 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: BF126689.D
 Acq: 26 Jan 2022 16:30

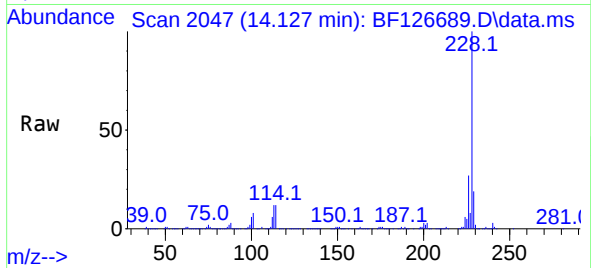
Tgt Ion:149 Resp: 574931
 Ion Ratio Lower Upper
 149 100
 91 93.4 70.5 105.7
 206 22.2 12.6 19.0





#81
Benzo(a)anthracene
Concen: 48.938 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

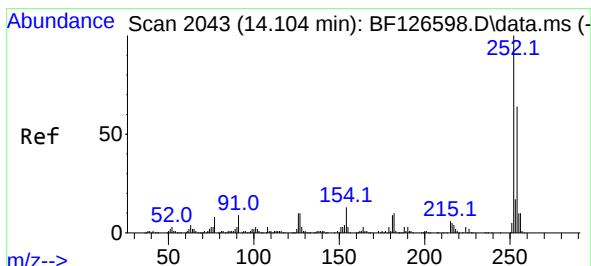
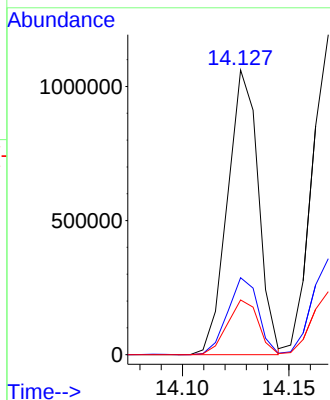
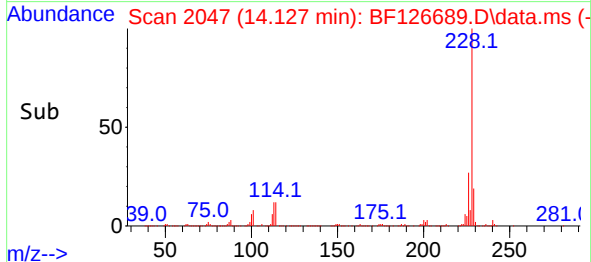
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



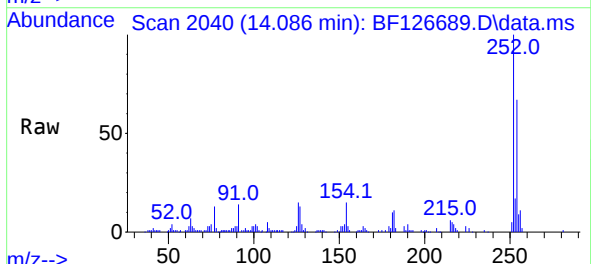
Tgt Ion:228 Resp: 1067249
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.2 15.4 23.2

Manual Integrations
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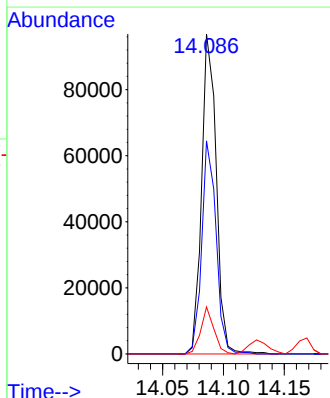
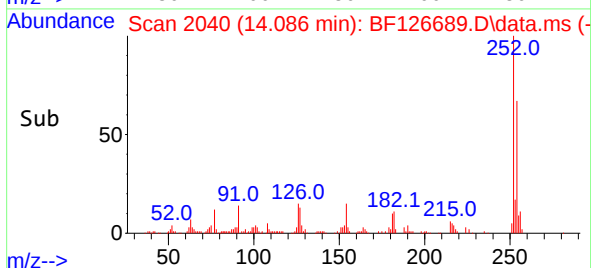
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

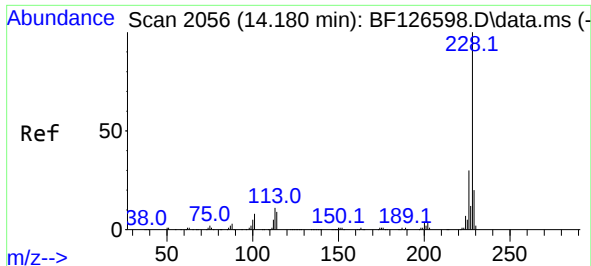


#82
3,3'-Dichlorobenzidine
Concen: 11.362 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



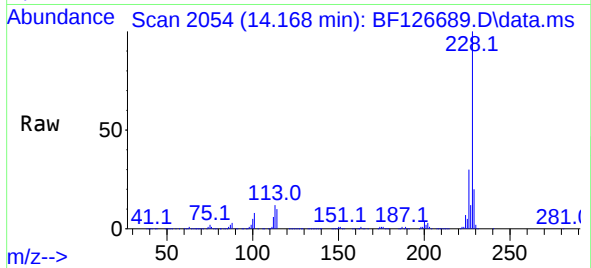
Tgt Ion:252 Resp: 81399
Ion Ratio Lower Upper
252 100
254 66.6 51.0 76.4
126 14.7 13.4 20.0





#83
Chrysene
Concen: 48.023 ng
RT: 14.168 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

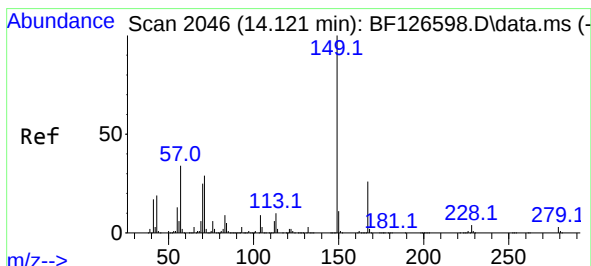
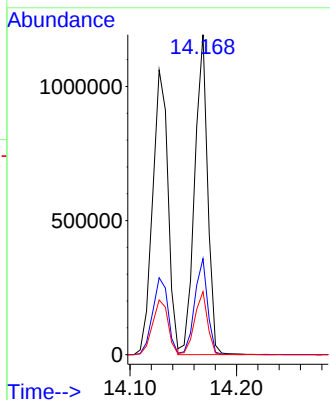
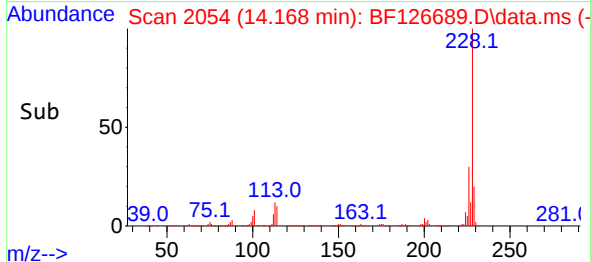
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



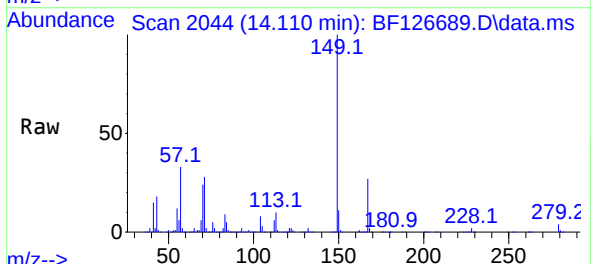
Tgt Ion:228 Resp: 100771
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.7 15.5 23.3

Manual Integrations
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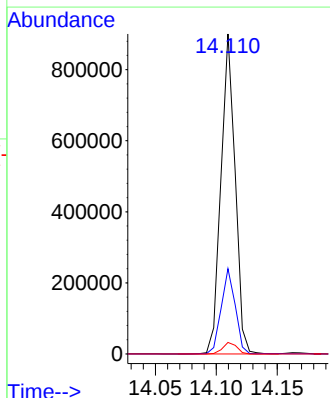
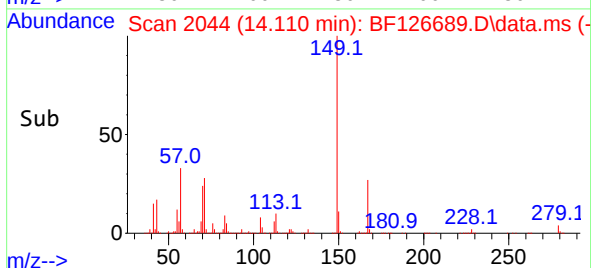
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

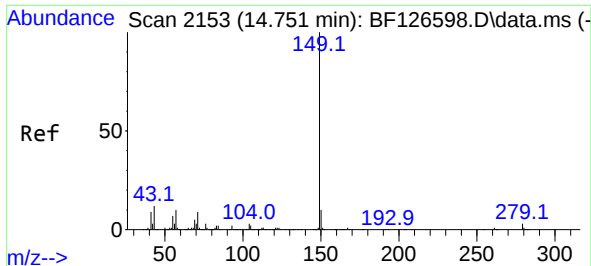


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.909 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



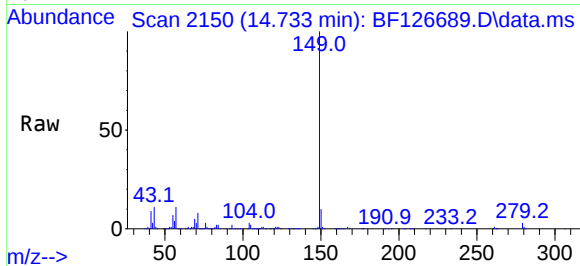
Tgt Ion:149 Resp: 731392
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 3.6 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 46.669 ng
RT: 14.733 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

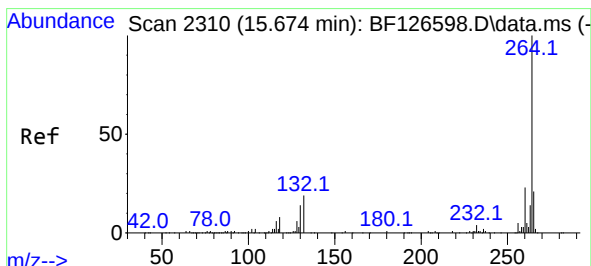
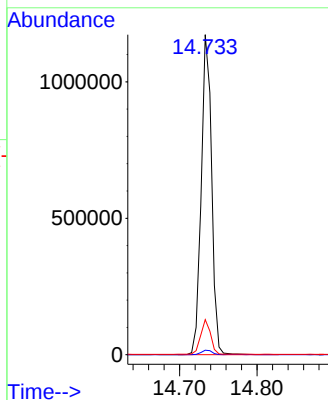
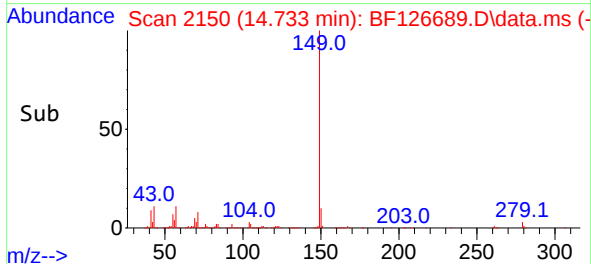
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



Tgt Ion:149 Resp: 1090809
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.6 9.9 14.9

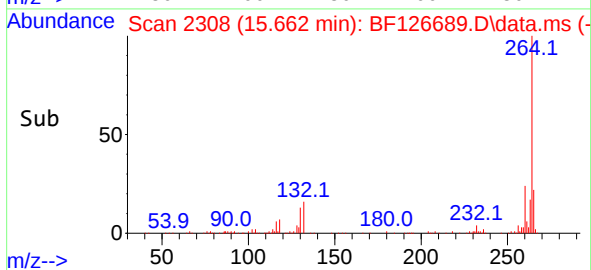
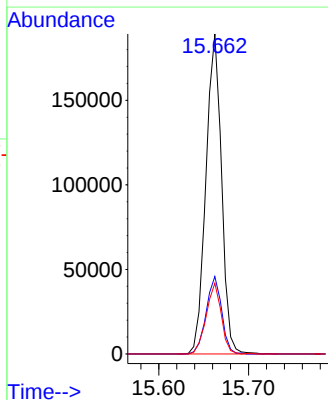
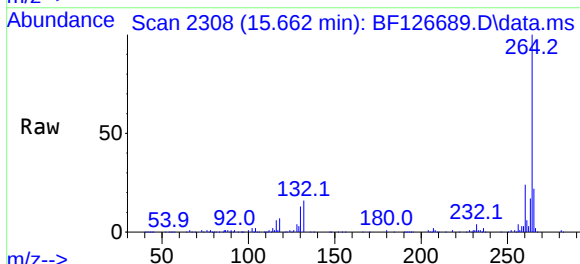
Manual Integrations
APPROVED

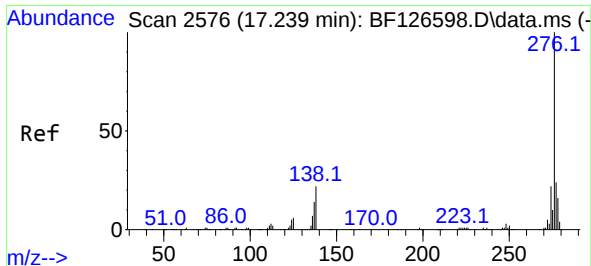
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.662 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

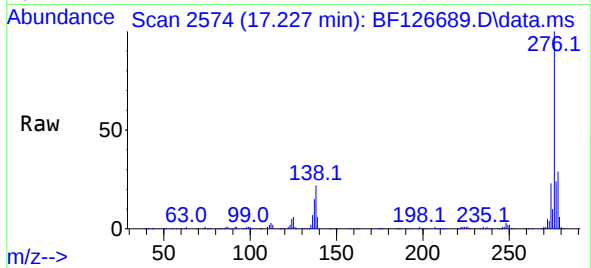
Tgt Ion:264 Resp: 228724
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 22.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 59.058 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

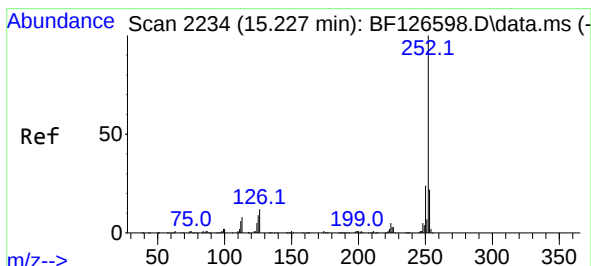
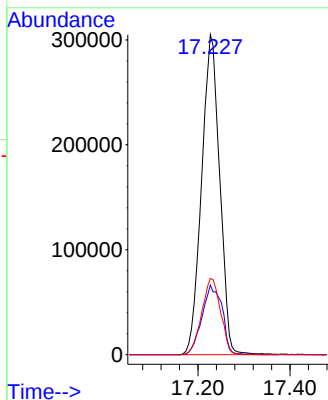
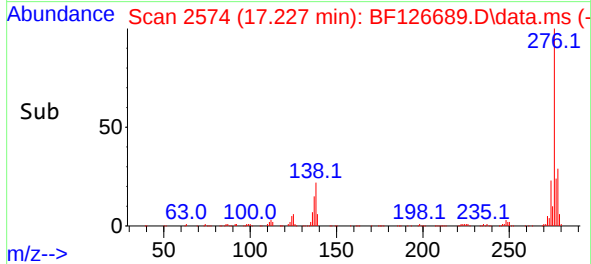
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



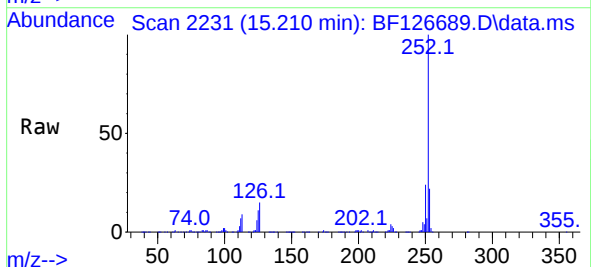
Tgt Ion:276 Resp: 83460
Ion Ratio Lower Upper
276 100
138 24.1 29.2 43.8
277 24.7 19.8 29.8

Manual Integrations
APPROVED

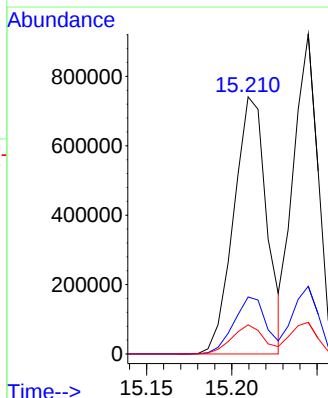
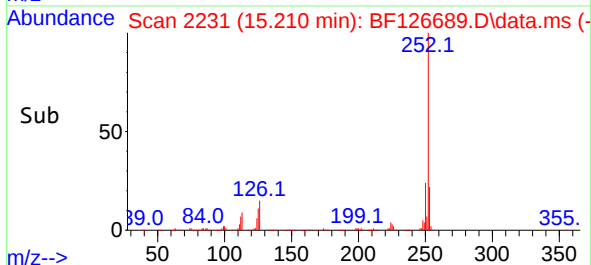
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

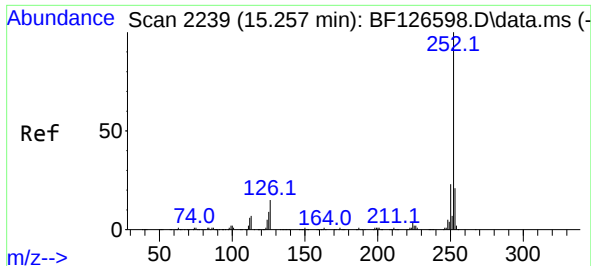


#88
Benzo(b)fluoranthene
Concen: 65.954 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



Tgt Ion:252 Resp: 1000380
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.3 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 62.726 ng

RT: 15.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

Instrument :

BNA_F

ClientSampleId :

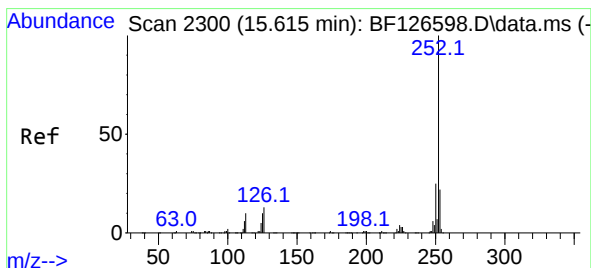
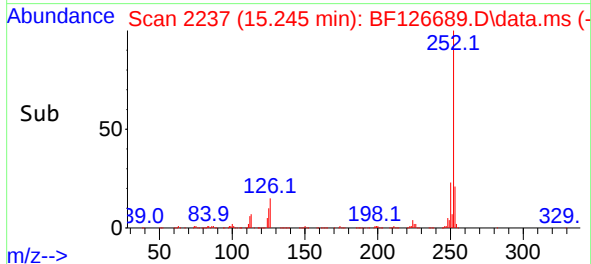
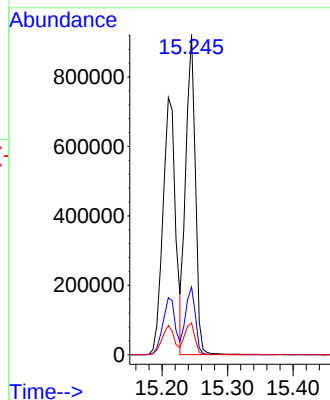
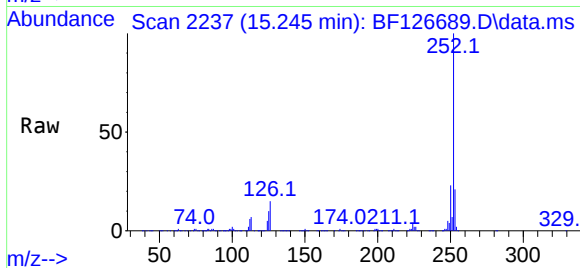
C1-C2MS

Tgt Ion:252 Resp: 934140
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.5 26.3
 125 9.9 11.8 17.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :Jagrut Upadhyay 01/27/2022



#90

Benzo(a)pyrene

Concen: 57.203 ng

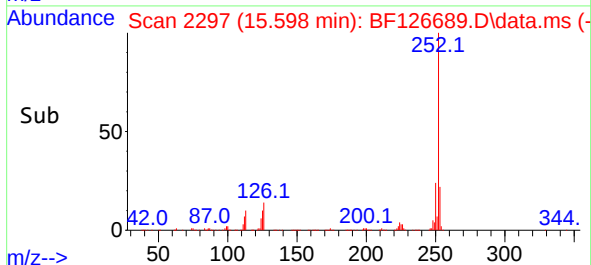
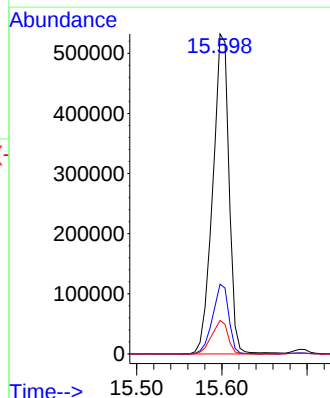
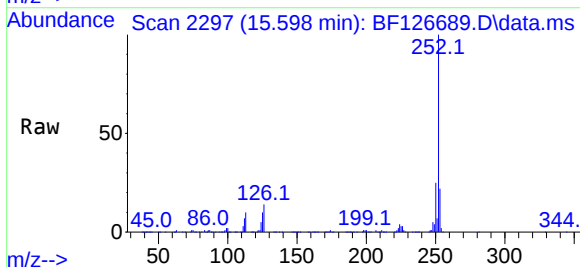
RT: 15.598 min Scan# 2297

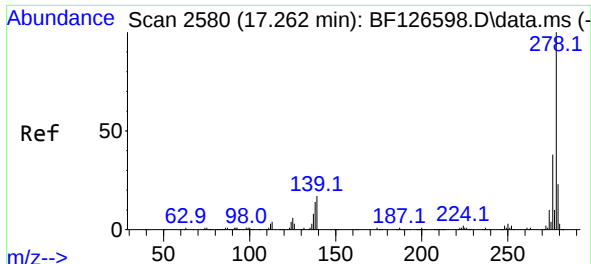
Delta R.T. 0.000 min

Lab File: BF126689.D

Acq: 26 Jan 2022 16:30

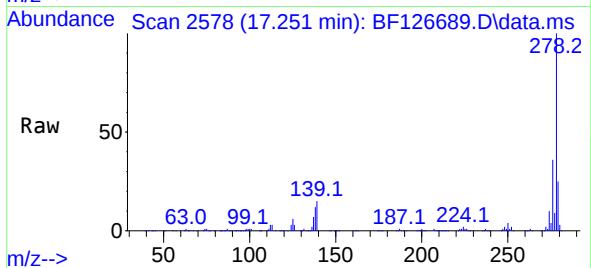
Tgt Ion:252 Resp: 705948
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.1 25.7
 125 10.4 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 61.329 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30

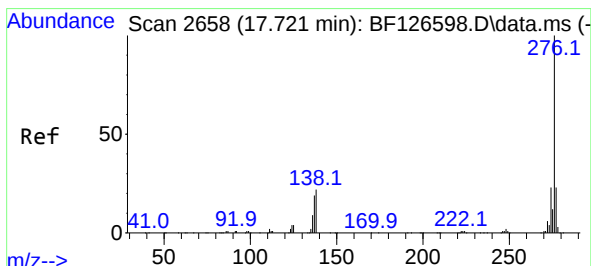
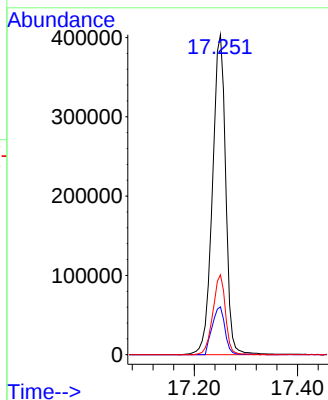
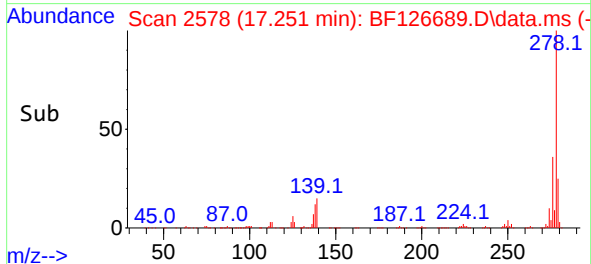
Instrument :
BNA_F
ClientSampleId :
C1-C2MS



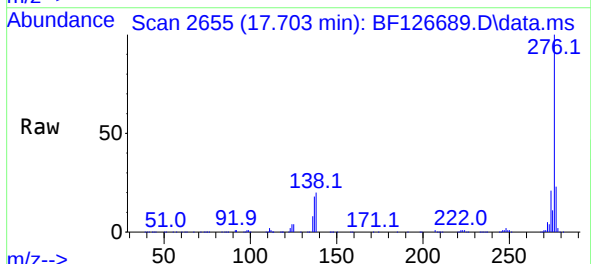
Tgt Ion:278 Resp: 71799
Ion Ratio Lower Upper
278 100
139 14.9 18.0 27.0
279 24.9 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#92
Benzo(g,h,i)perylene
Concen: 62.897 ng
RT: 17.703 min Scan# 2655
Delta R.T. 0.006 min
Lab File: BF126689.D
Acq: 26 Jan 2022 16:30



Tgt Ion:276 Resp: 722032
Ion Ratio Lower Upper
276 100
277 23.0 18.5 27.7
138 20.1 25.9 38.9#

