

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126978.D
 Acq On : 21 Feb 2022 17:29
 Operator : CG\JU
 Sample : N1600-06MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD

Quant Time: Feb 22 03:45:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	83762	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	308537	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	155110	20.000	ng	0.01
64) Phenanthrene-d10	11.463	188	244809	20.000	ng	# 0.01
76) Chrysene-d12	14.092	240	130080	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	149548	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	498142	91.917	ng	0.00
7) Phenol-d6	6.545	99	662205	90.554	ng	0.00
23) Nitrobenzene-d5	7.487	82	478397	69.987	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	154700	86.624	ng	0.01
45) 2-Fluorobiphenyl	9.286	172	662800	62.907	ng	0.00
79) Terphenyl-d14	13.039	244	550450	62.207	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	108078	43.581	ng	95
3) Pyridine	3.557	79	258343	39.717	ng	91
4) n-Nitrosodimethylamine	3.528	42	165591	51.968	ng	# 66
6) Aniline	6.581	93	173375	20.010	ng	95
8) 2-Chlorophenol	6.704	128	294656	50.673	ng	99
9) Benzaldehyde	6.475	77	204123	45.856	ng	# 65
10) Phenol	6.557	94	388476	52.575	ng	82
11) bis(2-Chloroethyl)ether	6.657	93	276518	47.713	ng	97
12) 1,3-Dichlorobenzene	6.863	146	304284	48.510	ng	98
13) 1,4-Dichlorobenzene	6.940	146	304528	47.888	ng	96
14) 1,2-Dichlorobenzene	7.092	146	293049	48.324	ng	98
15) Benzyl Alcohol	7.063	79	297217	48.244	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.198	45	364213	39.909	ng	54
17) 2-Methylphenol	7.169	107	242397	48.182	ng	# 86
18) Hexachloroethane	7.434	117	144595	59.320	ng	89
19) n-Nitroso-di-n-propyla...	7.334	70	282373	59.924	ng	98
20) 3+4-Methylphenols	7.322	107	312802	47.881	ng	89
22) Acetophenone	7.334	105	683781	84.173	ng	# 95
24) Nitrobenzene	7.504	77	329752	51.066	ng	# 94
25) Isophorone	7.739	82	691147	61.104	ng	# 86
26) 2-Nitrophenol	7.822	139	150480	54.733	ng	# 65
27) 2,4-Dimethylphenol	7.851	122	263192	58.273	ng	85
28) bis(2-Chloroethoxy)met...	7.951	93	336476	49.068	ng	# 87
29) 2,4-Dichlorophenol	8.063	162	220666	51.967	ng	98
30) 1,2,4-Trichlorobenzene	8.145	180	235538	49.615	ng	98
31) Naphthalene	8.234	128	984647	61.135	ng	97
33) 4-Chloroaniline	8.275	127	134939	21.285	ng	# 86
34) Hexachlorobutadiene	8.339	225	140938	50.851	ng	97
35) Caprolactam	8.651	113	58462	39.425	ng	# 1
36) 4-Chloro-3-methylphenol	8.757	107	279106	51.430	ng	93
37) 2-Methylnaphthalene	8.928	142	686515	65.689	ng	96
38) 1-Methylnaphthalene	9.028	142	583585	58.313	ng	96
40) 1,2,4,5-Tetrachloroben...	9.092	216	207563	50.835	ng	97
41) Hexachlorocyclopentadiene	9.075	237	242202	109.371	ng	95
43) 2,4,6-Trichlorophenol	9.198	196	143100	47.785	ng	97
44) 2,4,5-Trichlorophenol	9.245	196	148366	47.081	ng	# 80

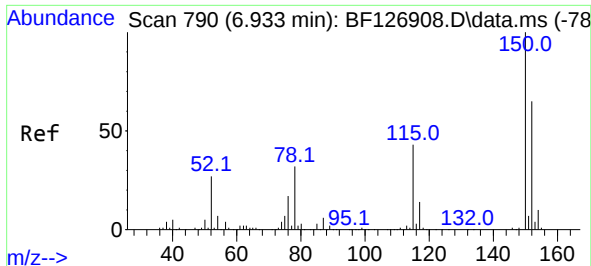
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126978.D
 Acq On : 21 Feb 2022 17:29
 Operator : CG\JU
 Sample : N1600-06MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD

Quant Time: Feb 22 03:45:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.392	154	671032	54.604	ng	97
47) 2-Chloronaphthalene	9.416	162	438704	48.140	ng	93
48) 2-Nitroaniline	9.510	65	184458	51.293	ng	95
49) Acenaphthylene	9.839	152	740108	49.997	ng	98
50) Dimethylphthalate	9.692	163	516251	46.563	ng	# 98
51) 2,6-Dinitrotoluene	9.751	165	121719	53.961	ng	# 75
52) Acenaphthene	10.010	154	450747	46.820	ng	95
53) 3-Nitroaniline	9.922	138	107026	38.815	ng	# 98
54) 2,4-Dinitrophenol	10.022	184	26239	21.977	ng	# 34
55) Dibenzofuran	10.181	168	624353	47.164	ng	91
56) 4-Nitrophenol	10.075	139	166023	81.523	ng	# 70
57) 2,4-Dinitrotoluene	10.157	165	154272	50.583	ng	# 96
58) Fluorene	10.522	166	502601	48.741	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	93064	37.251	ng	# 38
60) Diethylphthalate	10.386	149	531801	45.904	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	230109	47.325	ng	92
62) 4-Nitroaniline	10.533	138	110400	40.546	ng	# 71
63) Azobenzene	10.675	77	570778	44.246	ng	93
65) 4,6-Dinitro-2-methylph...	10.563	198	31172	21.671	ng	# 32
66) n-Nitrosodiphenylamine	10.628	169	461315	57.467	ng	97
67) 4-Bromophenyl-phenylether	11.004	248	143863	52.596	ng	93
68) Hexachlorobenzene	11.075	284	152679	51.850	ng	93
69) Atrazine	11.157	200	153193	61.530	ng	96
70) Pentachlorophenol	11.257	266	84131	52.340	ng	99
71) Phenanthrene	11.486	178	708317	51.693	ng	99
72) Anthracene	11.539	178	681203	49.938	ng	99
73) Carbazole	11.692	167	578657	46.257	ng	96
74) Di-n-butylphthalate	12.010	149	776733	48.299	ng	# 98
75) Fluoranthene	12.674	202	574686	44.171	ng	92
77) Benzidine	12.786	184	140759	39.819	ng	# 96
78) Pyrene	12.904	202	574763	50.859	ng	100
80) Butylbenzylphthalate	13.510	149	253636	47.407	ng	88
81) Benzo(a)anthracene	14.086	228	422361	48.162	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	28594	10.346	ng	98
83) Chrysene	14.121	228	396506	48.081	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	327589	46.638	ng	# 96
85) Di-n-octyl phthalate	14.674	149	537461	53.144	ng	98
87) Indeno(1,2,3-cd)pyrene	17.121	276	567656	57.888	ng	# 86
88) Benzo(b)fluoranthene	15.145	252	476416	47.432	ng	# 94
89) Benzo(k)fluoranthene	15.180	252	427098	44.086	ng	# 93
90) Benzo(a)pyrene	15.527	252	448883	57.215	ng	# 94
91) Dibenzo(a,h)anthracene	17.139	278	488535	60.238	ng	# 91
92) Benzo(g,h,i)perylene	17.586	276	482347	60.328	ng	# 86

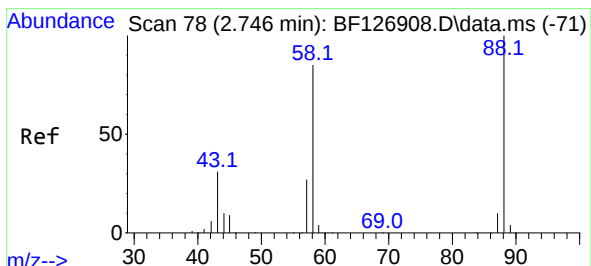
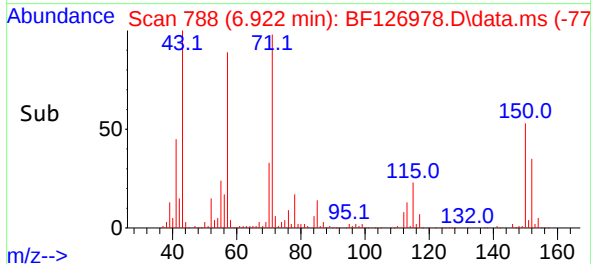
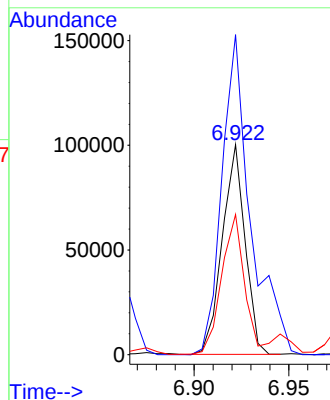
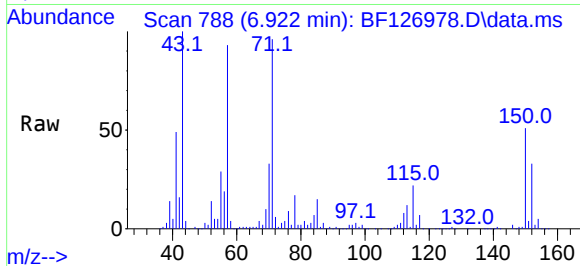
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

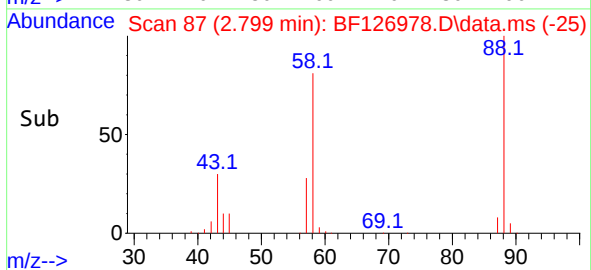
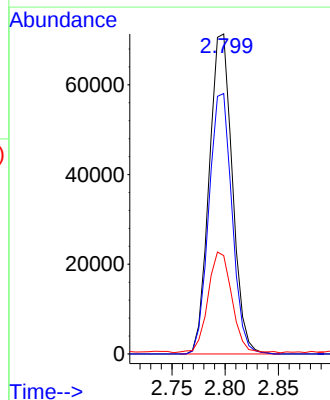
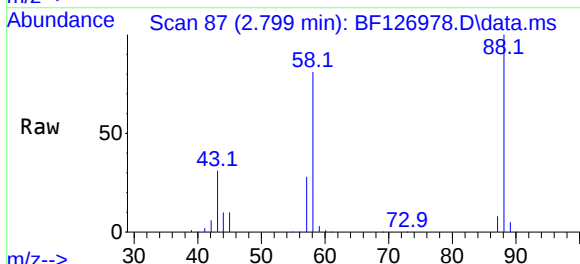
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD

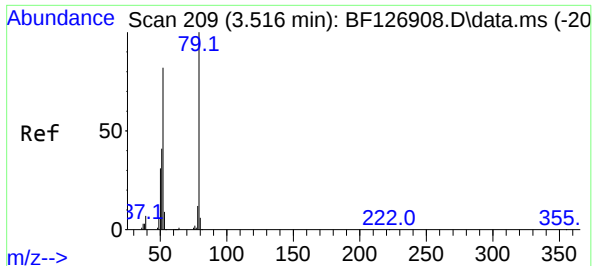
Tgt Ion:152 Resp: 83762
 Ion Ratio Lower Upper
 152 100
 150 152.3 128.1 192.1
 115 66.7 56.7 85.1



#2
 1,4-Dioxane
 Concen: 43.581 ng
 RT: 2.799 min Scan# 87
 Delta R.T. 0.065 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

Tgt Ion: 88 Resp: 108078
 Ion Ratio Lower Upper
 88 100
 58 81.2 62.8 94.2
 43 32.6 22.3 33.5

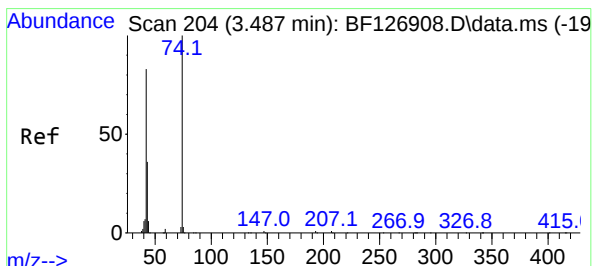
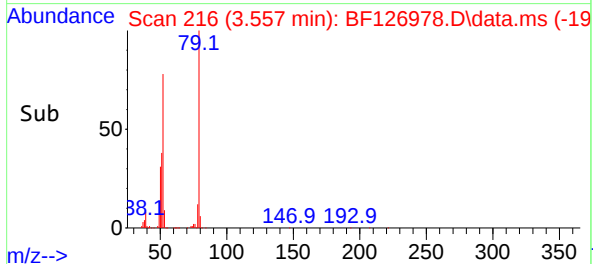
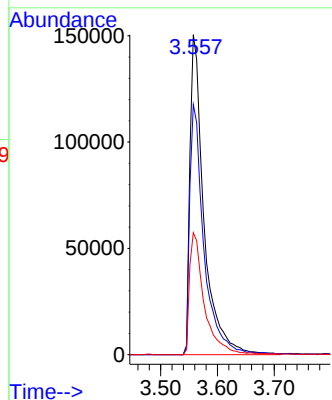
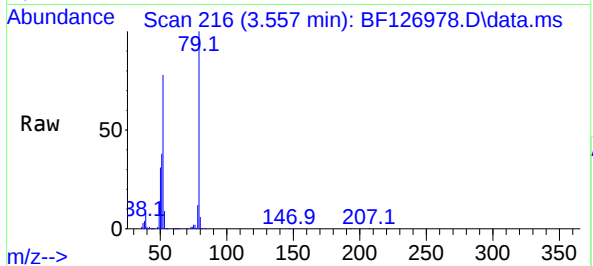




#3
Pyridine
Concen: 39.717 ng
RT: 3.557 min Scan# 211
Delta R.T. 0.047 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

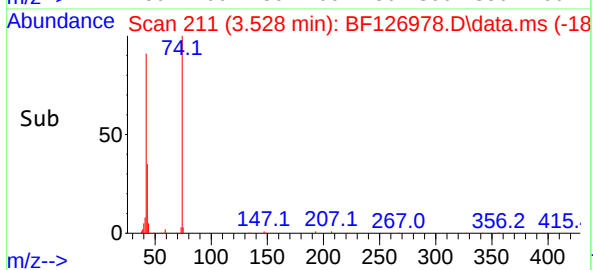
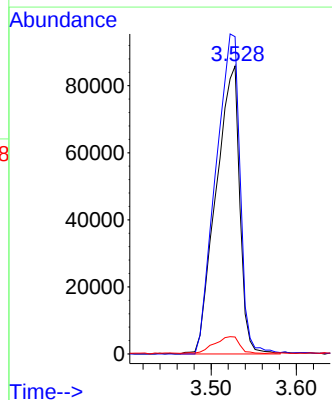
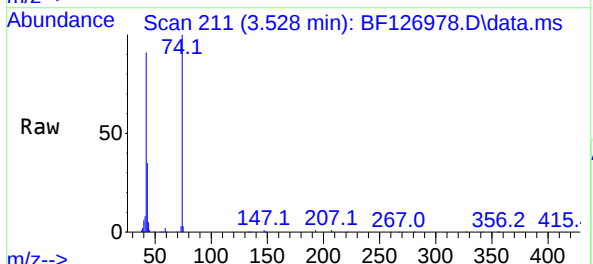
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

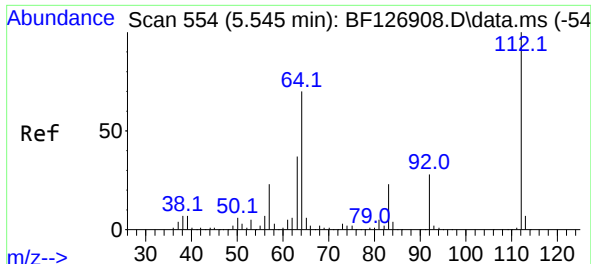
Tgt Ion: 79 Resp: 258343
Ion Ratio Lower Upper
79 100
52 78.1 56.2 84.4
51 38.1 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 51.968 ng
RT: 3.528 min Scan# 211
Delta R.T. 0.053 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion: 42 Resp: 165591
Ion Ratio Lower Upper
42 100
74 110.3 125.6 188.4
44 5.9 5.7 8.5

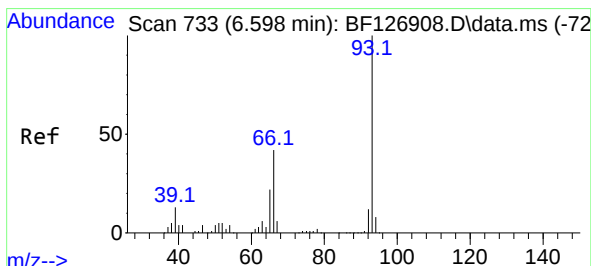
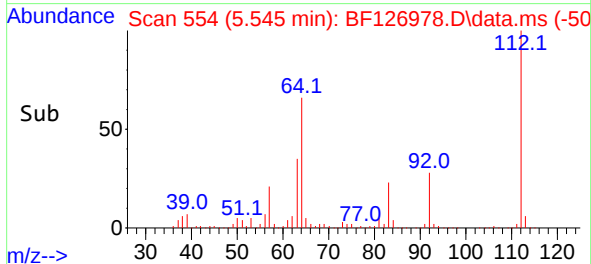
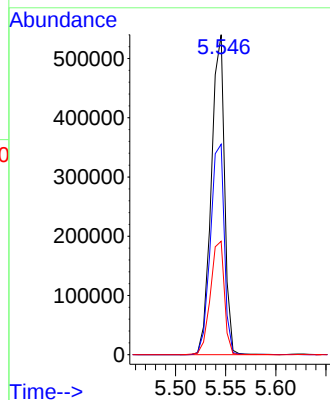
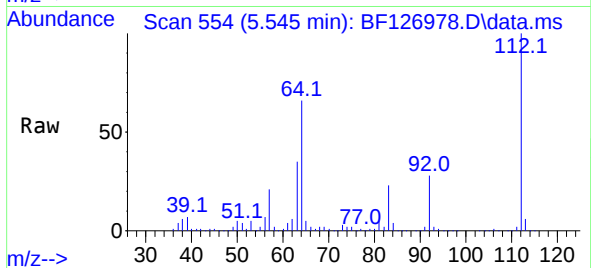




#5
2-Fluorophenol
Concen: 91.917 ng
RT: 5.545 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

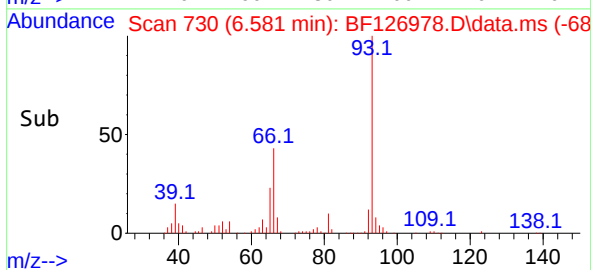
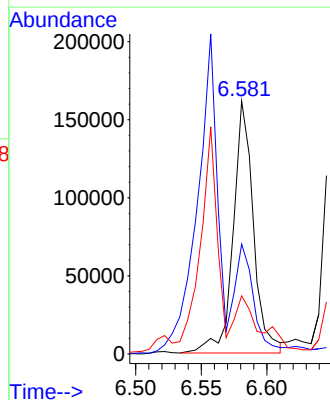
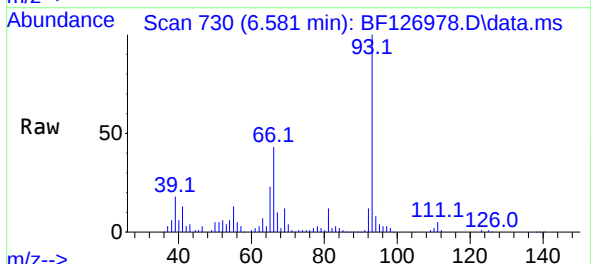
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

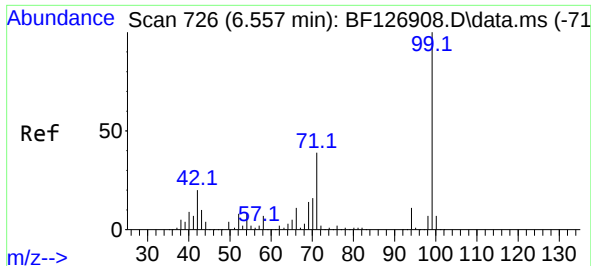
Tgt Ion:112 Resp: 498142
Ion Ratio Lower Upper
112 100
64 65.8 49.5 74.3
63 35.5 23.9 35.9



#6
Aniline
Concen: 20.010 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion: 93 Resp: 173375
Ion Ratio Lower Upper
93 100
66 43.5 32.2 48.4
65 23.0 16.3 24.5

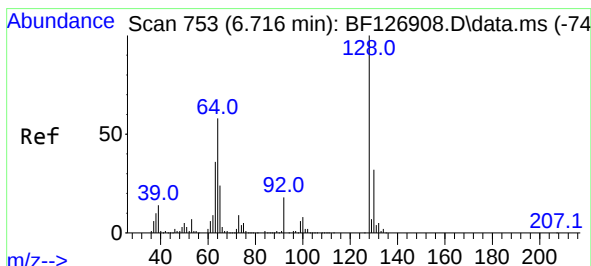
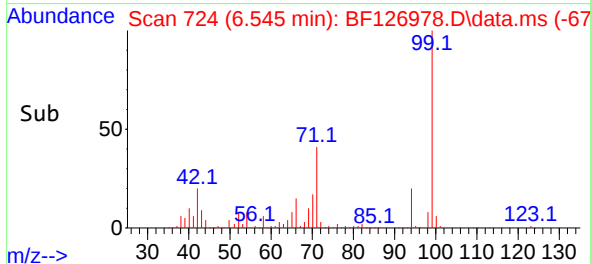
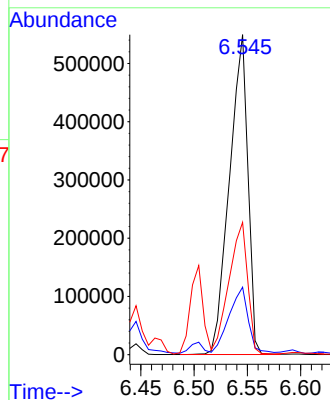
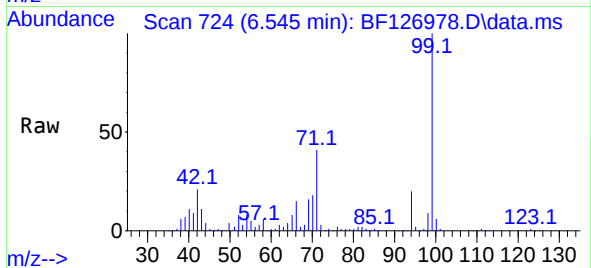




#7
Phenol-d6
Concen: 90.554 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

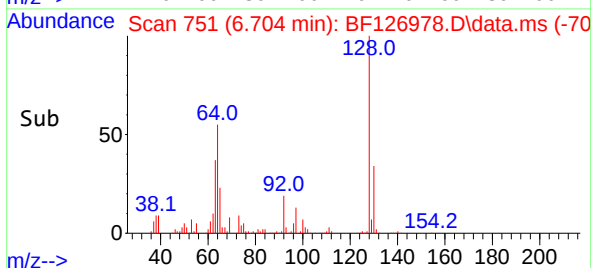
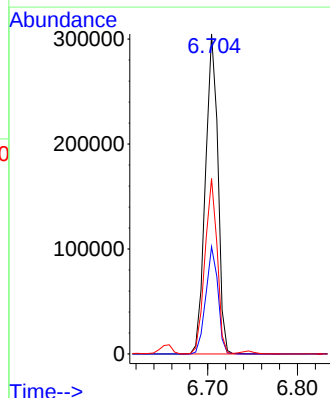
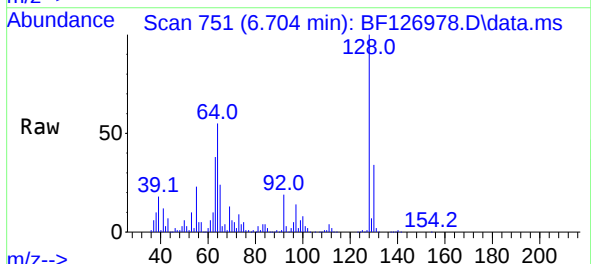
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

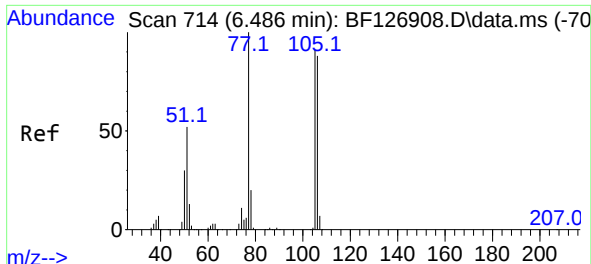
Tgt Ion: 99 Resp: 662205
Ion Ratio Lower Upper
99 100
42 21.1 14.2 21.4
71 41.4 24.3 36.5#



#8
2-Chlorophenol
Concen: 50.673 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:128 Resp: 294656
Ion Ratio Lower Upper
128 100
130 33.5 12.7 52.7
64 54.8 35.6 75.6

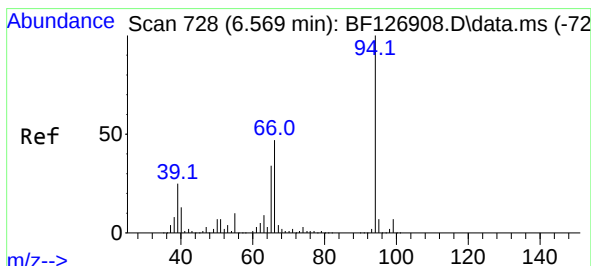
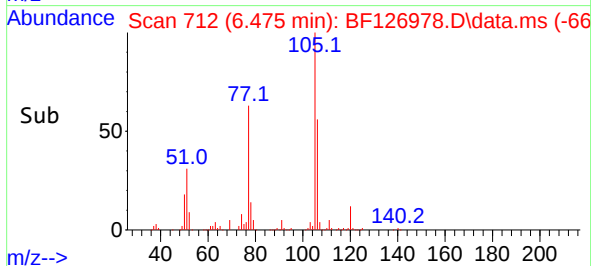
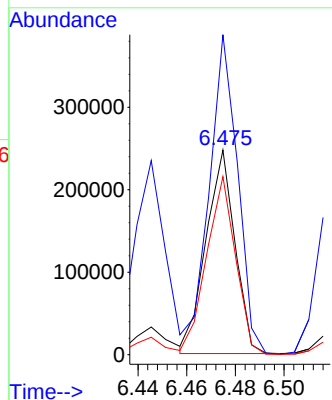
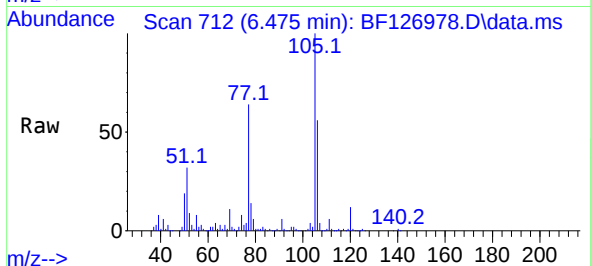




#9
Benzaldehyde
Concen: 45.856 ng
RT: 6.475 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

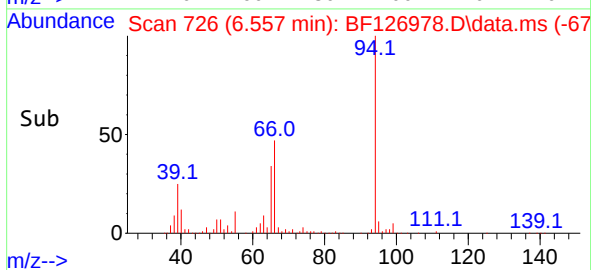
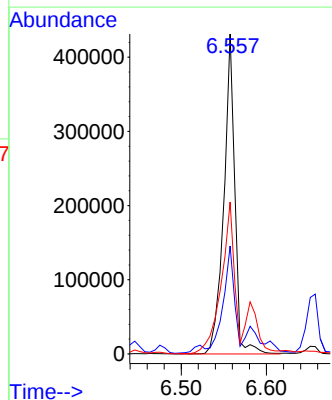
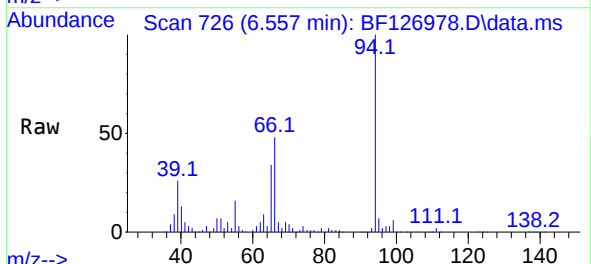
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

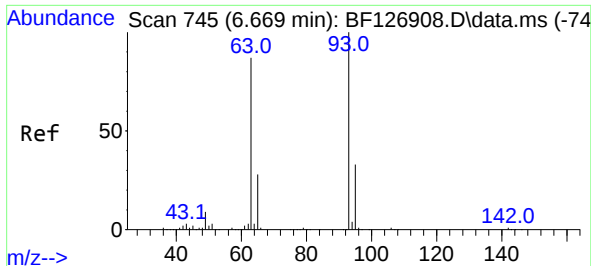
Tgt Ion: 77 Resp: 204123
Ion Ratio Lower Upper
77 100
105 156.3 74.9 114.9#
106 87.0 72.4 112.4



#10
Phenol
Concen: 52.575 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion: 94 Resp: 388476
Ion Ratio Lower Upper
94 100
65 33.7 7.2 47.2
66 47.5 14.5 54.5

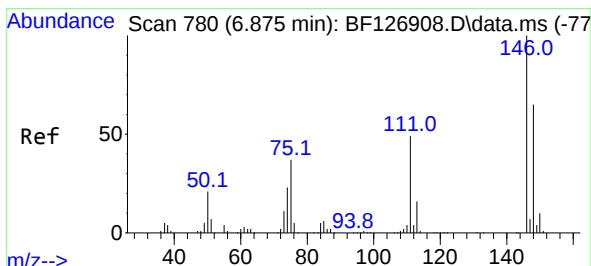
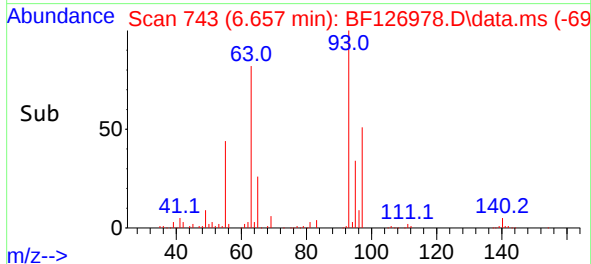
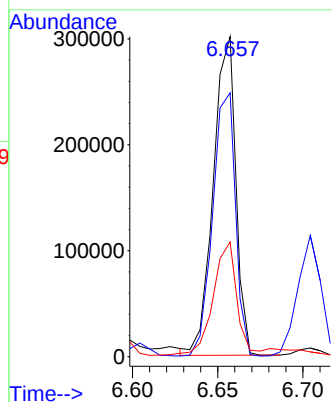
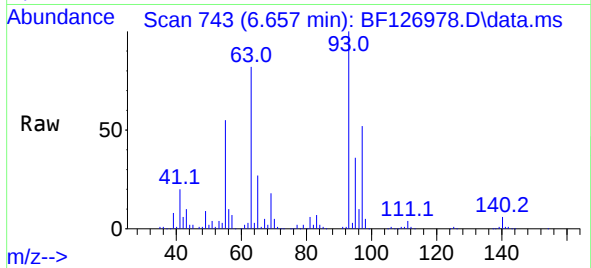




#11
bis(2-Chloroethyl)ether
Concen: 47.713 ng
RT: 6.657 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

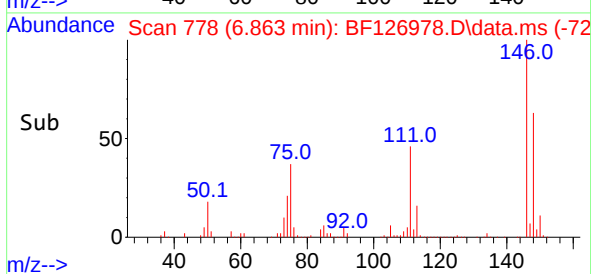
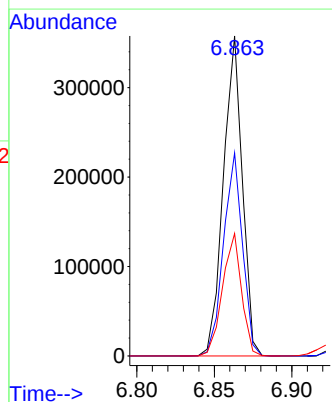
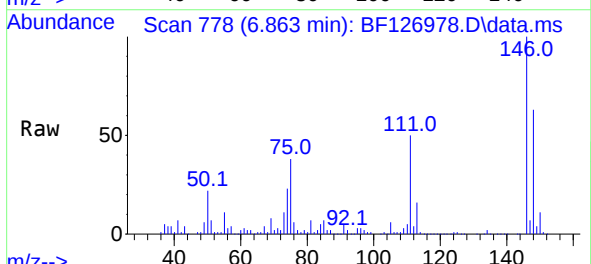
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

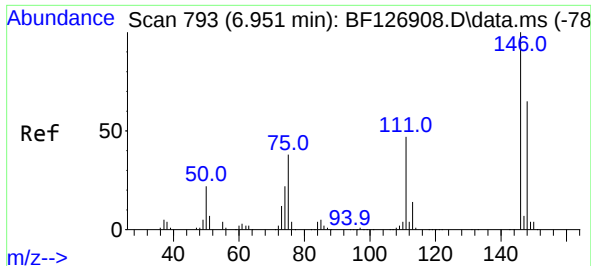
Tgt Ion: 93 Resp: 276518
Ion Ratio Lower Upper
93 100
63 82.5 60.5 100.5
95 35.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 48.510 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:146 Resp: 304284
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 38.2 28.4 42.6

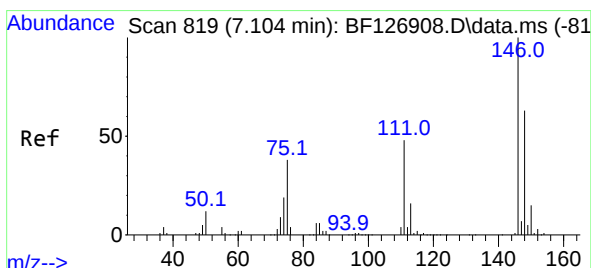
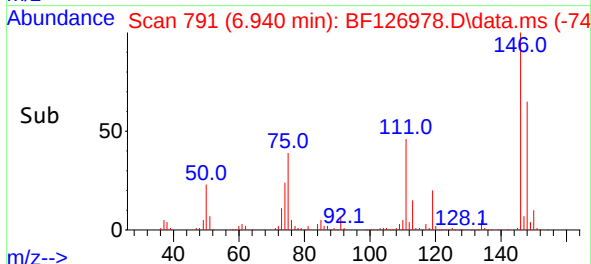
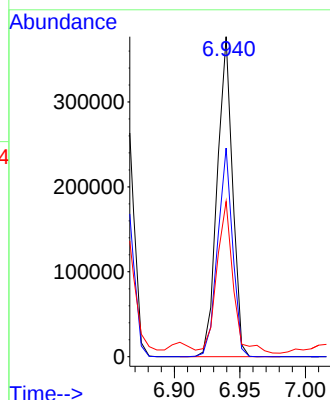
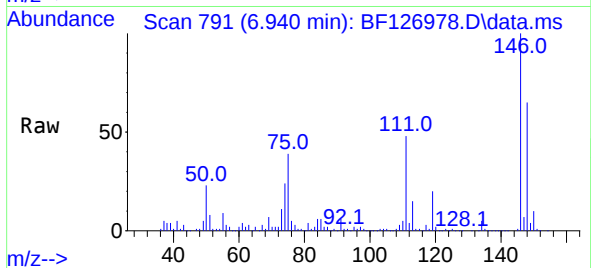




#13
1,4-Dichlorobenzene
Concen: 47.888 ng
RT: 6.940 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

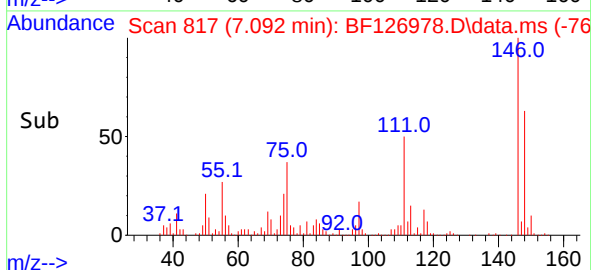
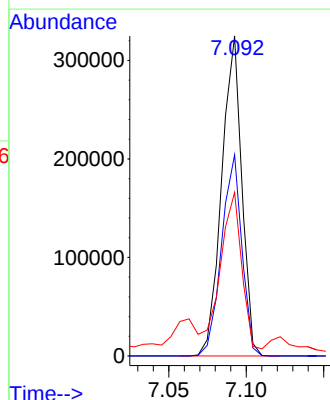
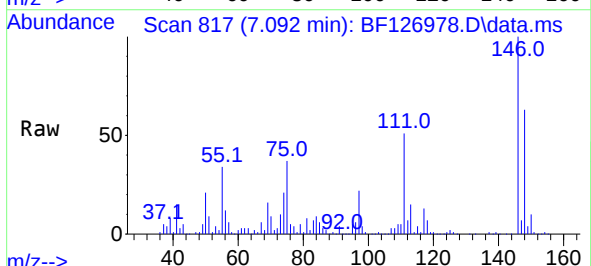
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

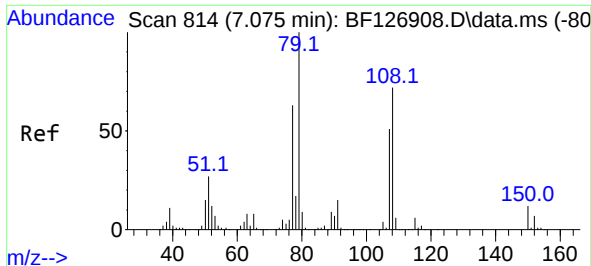
Tgt Ion:146 Resp: 304528
Ion Ratio Lower Upper
146 100
148 65.2 49.8 74.6
111 48.5 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 48.324 ng
RT: 7.092 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:146 Resp: 293049
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 51.1 40.2 60.2

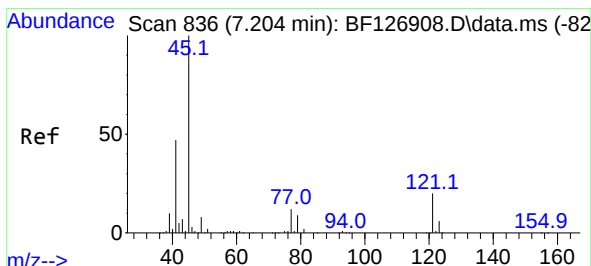
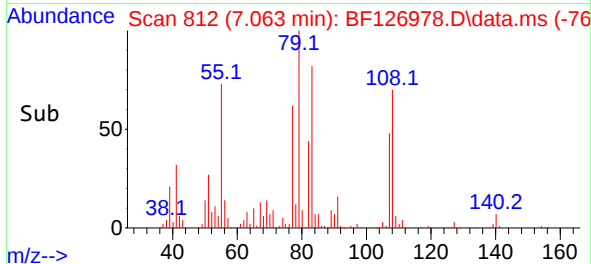
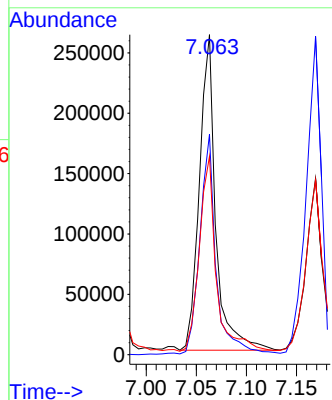
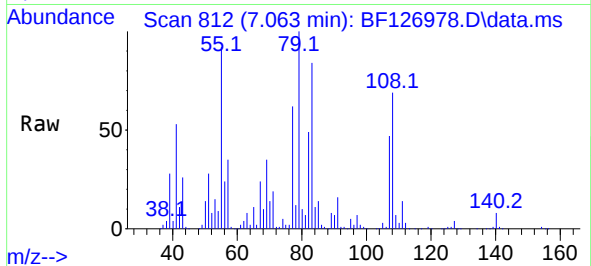




#15
Benzyl Alcohol
Concen: 48.244 ng
RT: 7.063 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

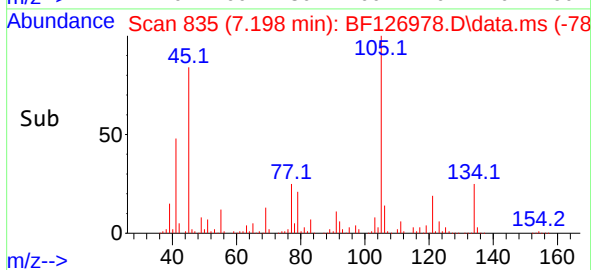
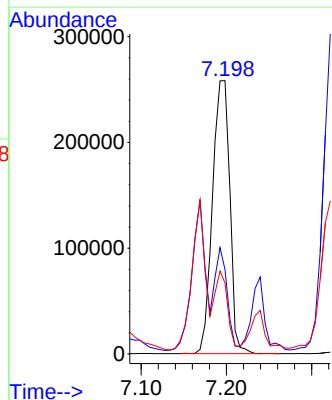
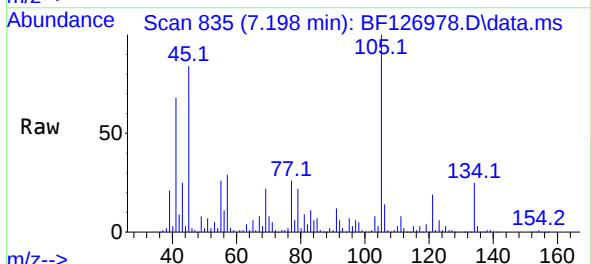
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

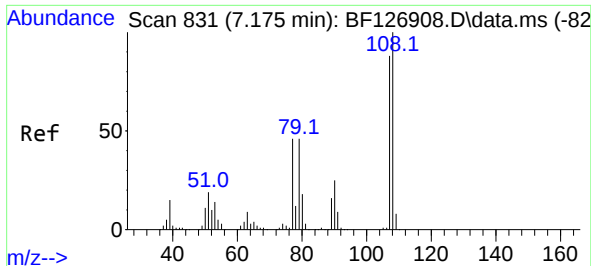
Tgt Ion: 79 Resp: 297217
Ion Ratio Lower Upper
79 100
108 68.9 63.2 94.8
77 62.0 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.909 ng
RT: 7.198 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion: 45 Resp: 364213
Ion Ratio Lower Upper
45 100
77 30.8 0.0 32.4
79 25.9 0.0 29.8

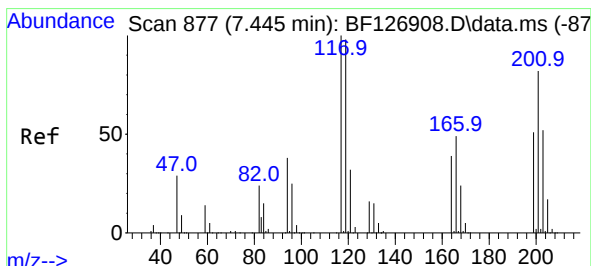
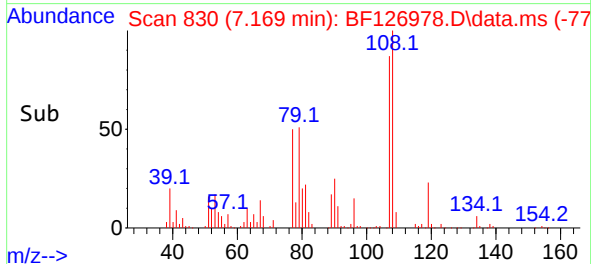
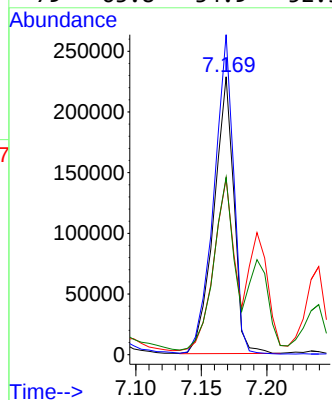
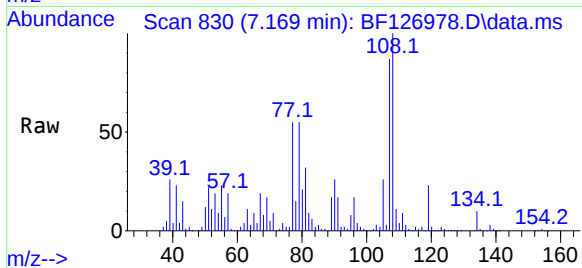




#17
2-Methylphenol
Concen: 48.182 ng
RT: 7.169 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

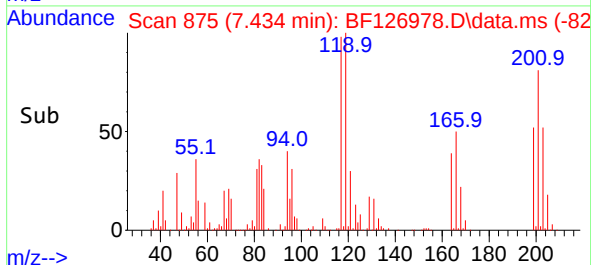
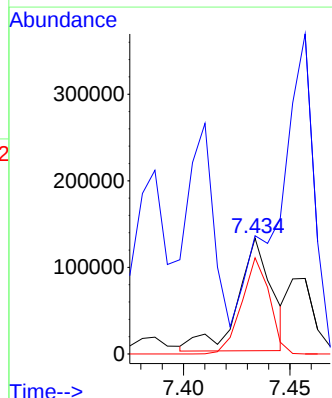
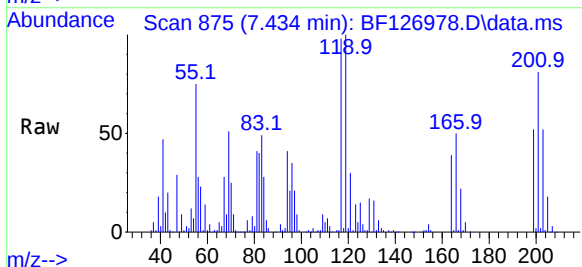
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

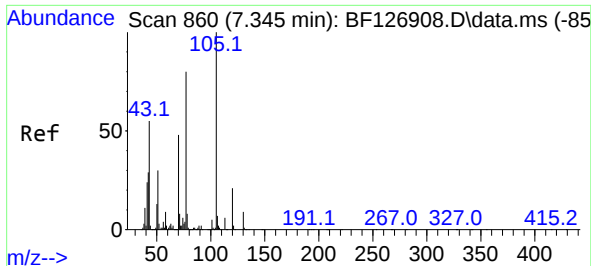
Tgt Ion:107 Resp: 242397
Ion Ratio Lower Upper
107 100
108 115.1 93.4 140.0
77 63.3 36.1 54.1#
79 63.8 34.9 52.3#



#18
Hexachloroethane
Concen: 59.320 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:117 Resp: 144595
Ion Ratio Lower Upper
117 100
119 102.3 75.4 113.0
201 83.2 56.8 85.2

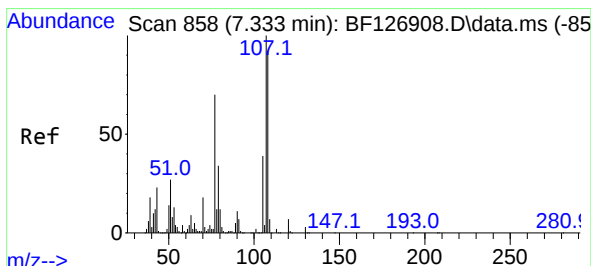
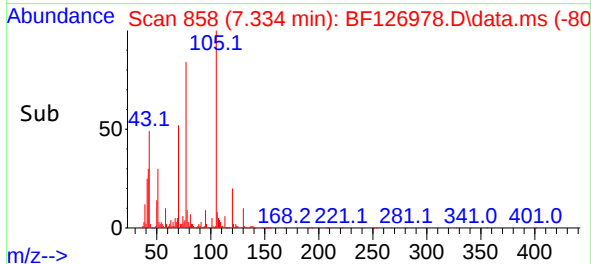
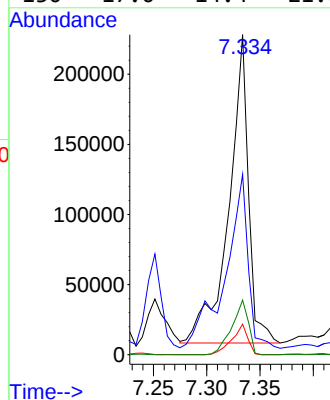
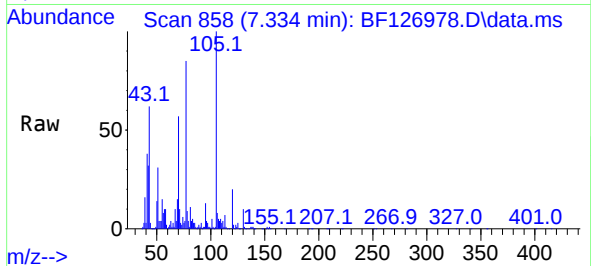




#19
n-Nitroso-di-n-propylamine
Concen: 59.924 ng
RT: 7.334 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

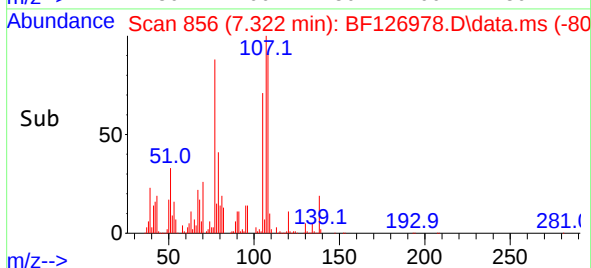
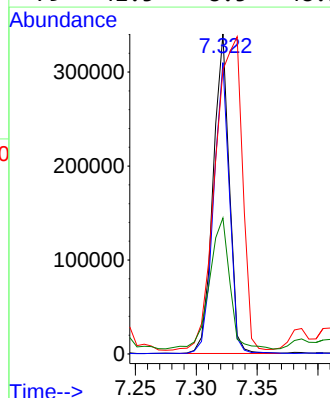
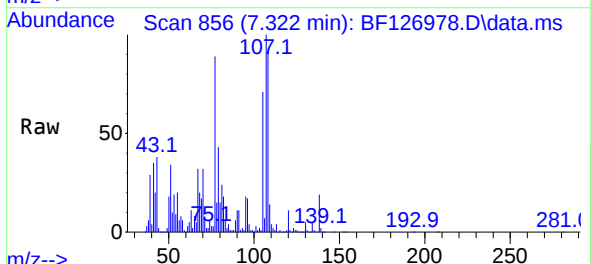
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

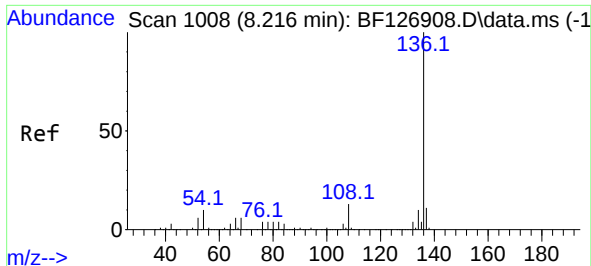
Tgt Ion: 70 Resp: 282373
Ion Ratio Lower Upper
70 100
42 56.4 45.8 68.8
101 9.5 6.9 10.3
130 17.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 47.881 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion: 107 Resp: 312802
Ion Ratio Lower Upper
107 100
108 91.0 72.4 112.4
77 88.8 83.8 123.8
79 42.5 8.5 48.5



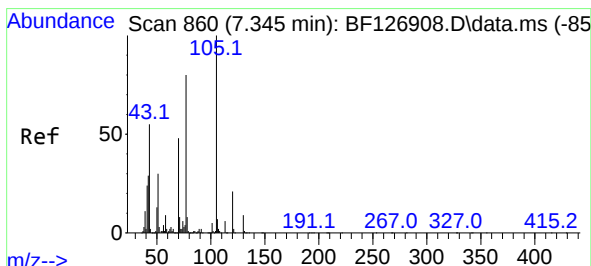
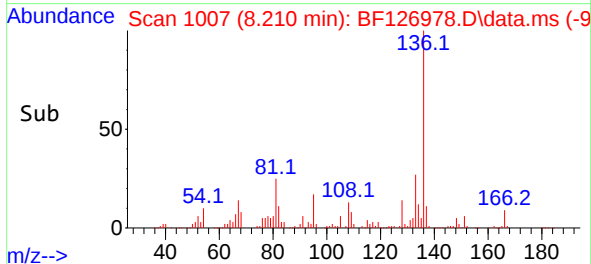
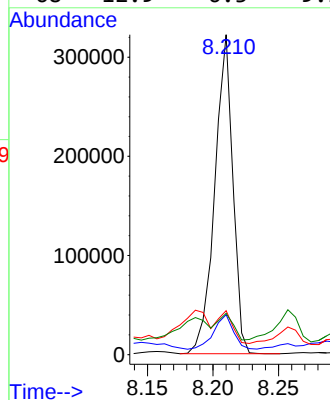
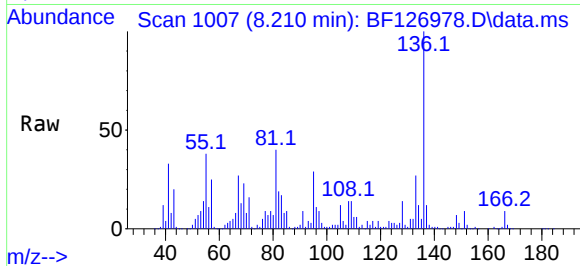


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:136 Resp: 308537

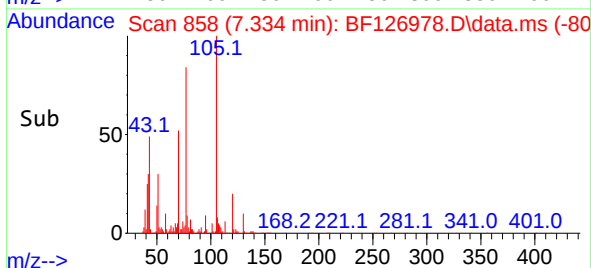
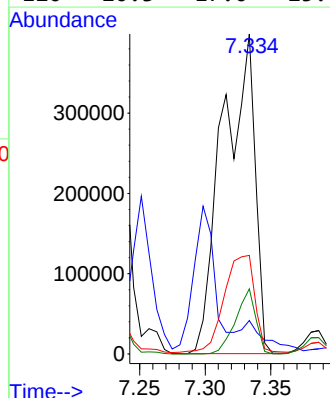
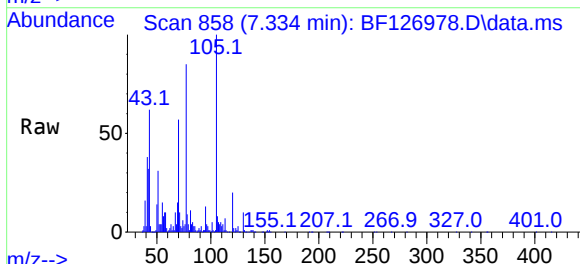
Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.6	13.0
54	13.7	7.8	11.6#
68	12.9	6.3	9.5#

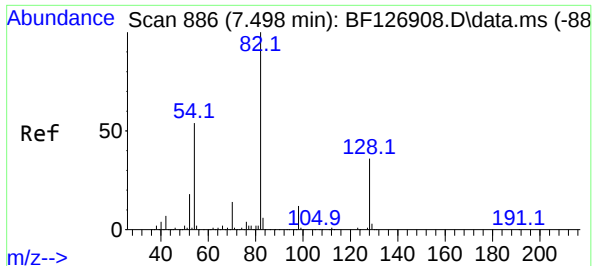


#22
Acetophenone
Concen: 84.173 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:105 Resp: 683781

Ion	Ratio	Lower	Upper
105	100		
71	10.5	5.4	8.0#
51	30.8	27.4	41.0
120	20.3	17.0	25.6

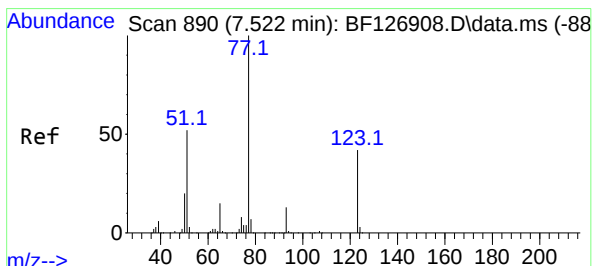
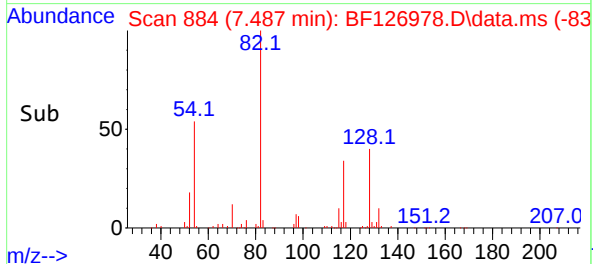
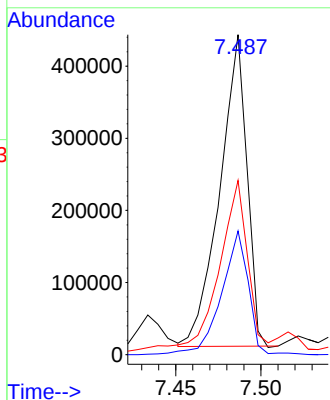
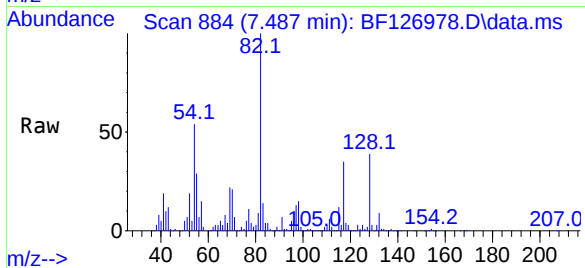




#23
Nitrobenzene-d5
Concen: 69.987 ng
RT: 7.487 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

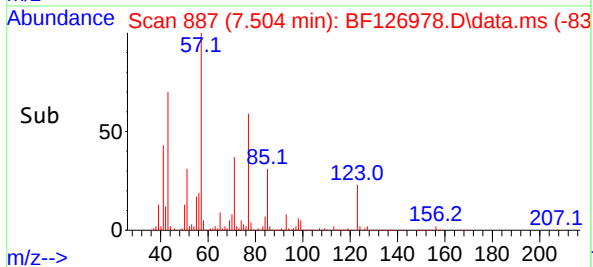
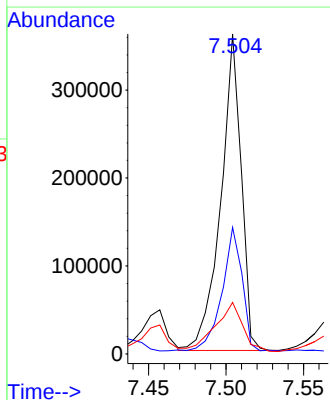
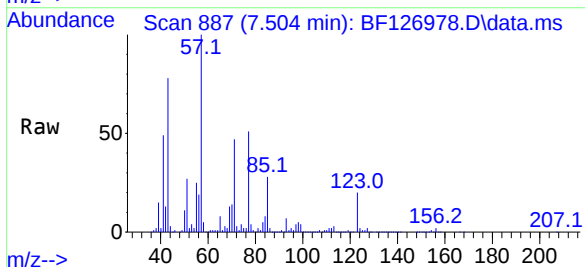
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

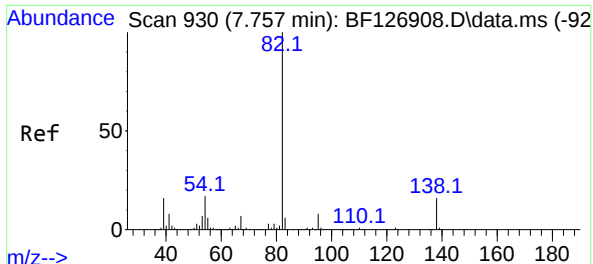
Tgt Ion: 82 Resp: 478397
Ion Ratio Lower Upper
82 100
128 38.6 32.7 49.1
54 54.4 41.7 62.5



#24
Nitrobenzene
Concen: 51.066 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion: 77 Resp: 329752
Ion Ratio Lower Upper
77 100
123 39.6 34.6 52.0
65 16.1 10.6 15.8#

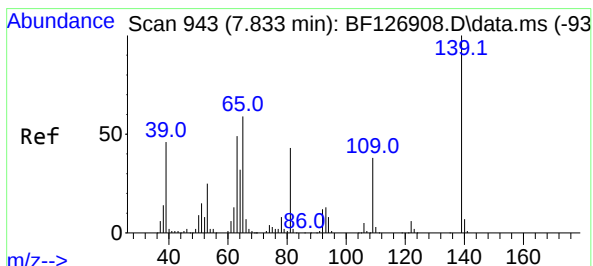
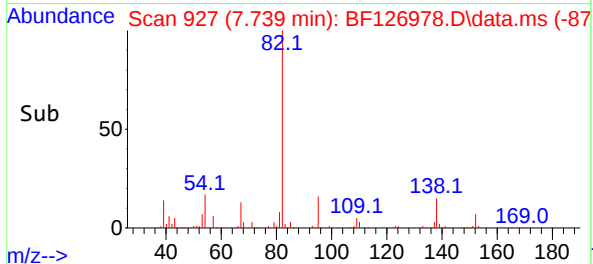
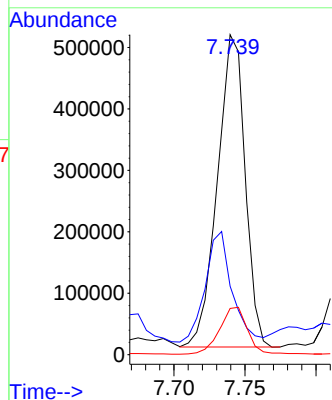
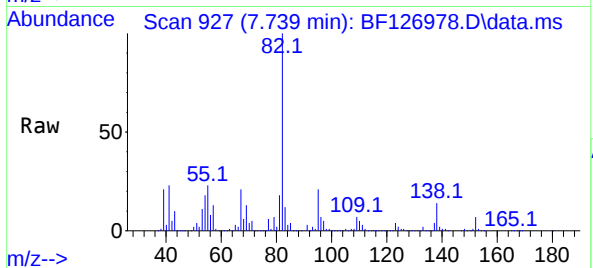




#25
Isophorone
Concen: 61.104 ng
RT: 7.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

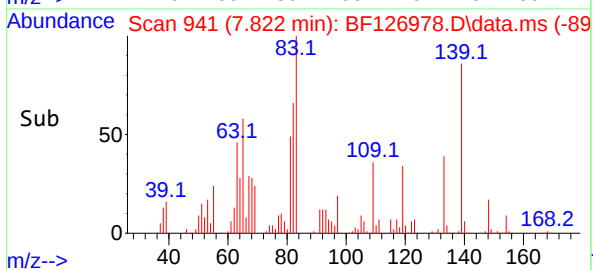
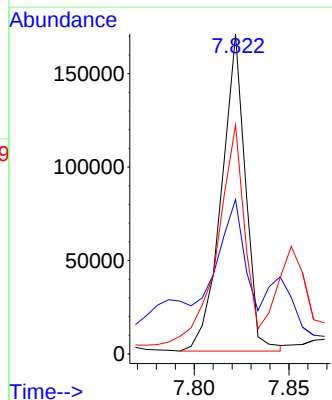
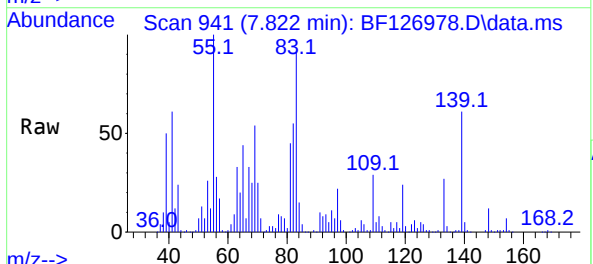
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

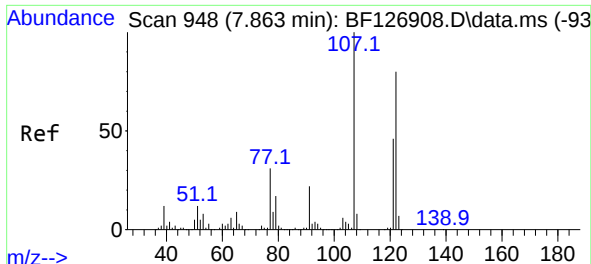
Tgt Ion: 82 Resp: 691147
Ion Ratio Lower Upper
82 100
95 21.4 5.0 7.4#
138 14.5 12.3 18.5



#26
2-Nitrophenol
Concen: 54.733 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:139 Resp: 150480
Ion Ratio Lower Upper
139 100
109 48.3 20.0 30.0#
65 71.6 40.8 61.2#

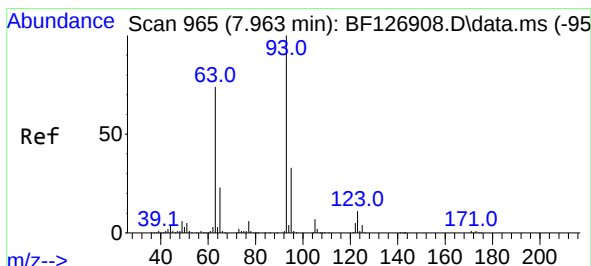
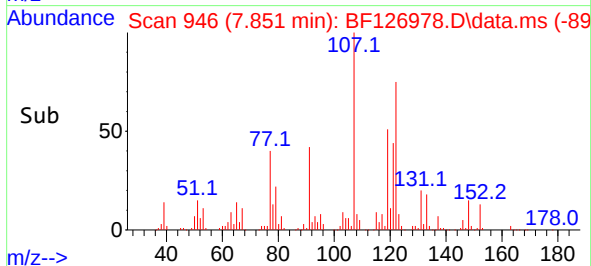
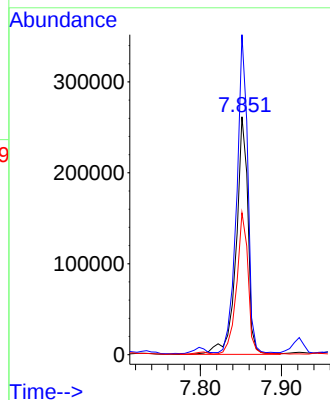
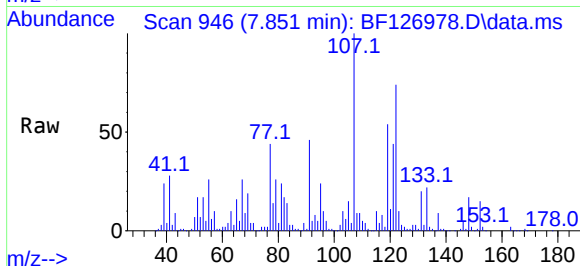




#27
2,4-Dimethylphenol
Concen: 58.273 ng
RT: 7.851 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

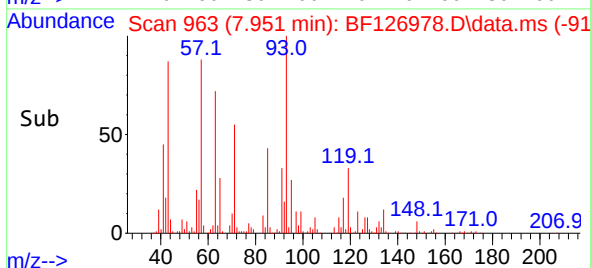
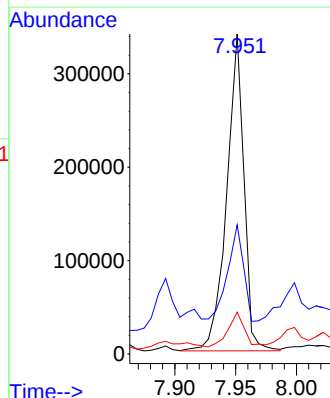
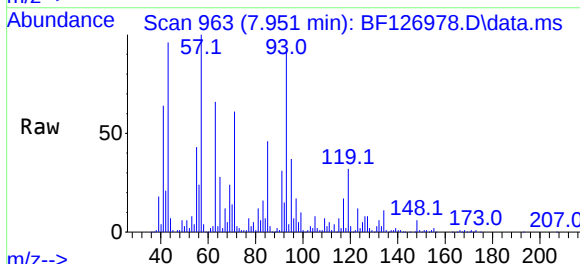
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

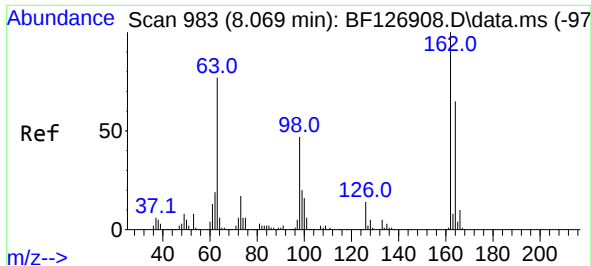
Tgt Ion:122 Resp: 263192
Ion Ratio Lower Upper
122 100
107 134.5 91.2 136.8
121 59.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.068 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion: 93 Resp: 336476
Ion Ratio Lower Upper
93 100
95 40.4 25.4 38.2#
123 13.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 51.967 ng

RT: 8.063 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

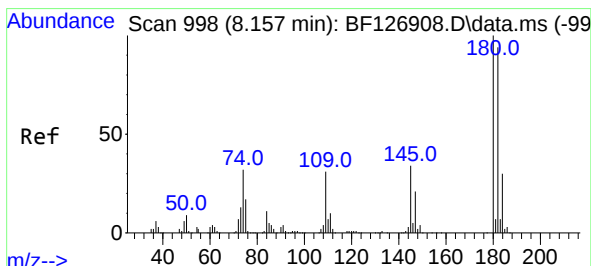
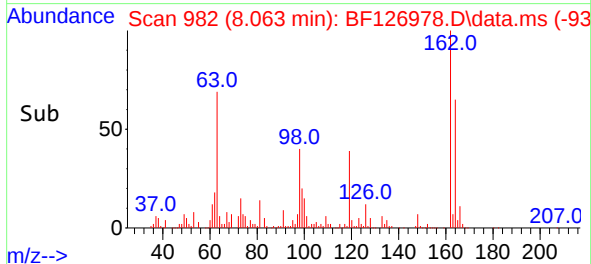
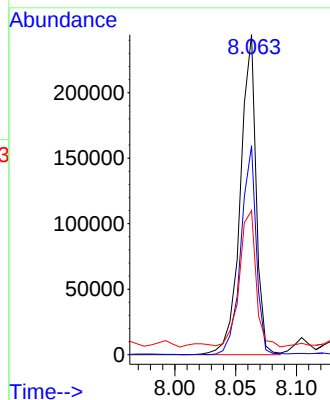
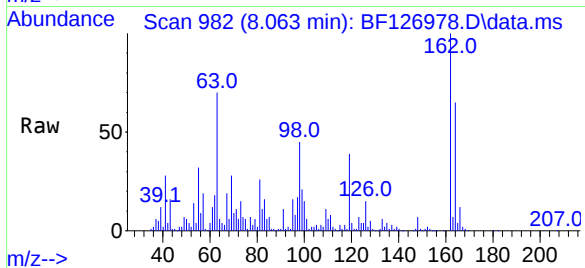
Tgt Ion:162 Resp: 220666

Ion Ratio Lower Upper

162 100

164 65.3 43.8 83.8

98 45.0 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 49.615 ng

RT: 8.145 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

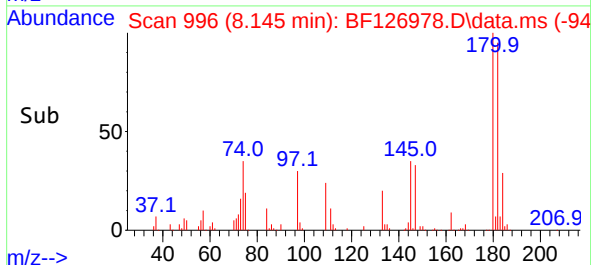
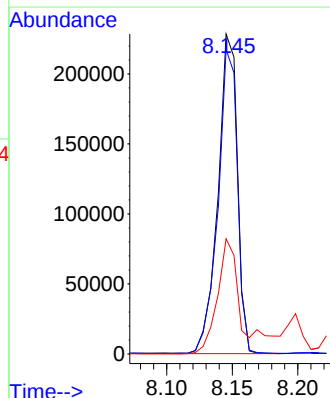
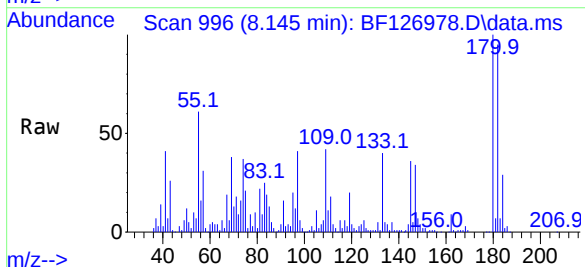
Tgt Ion:180 Resp: 235538

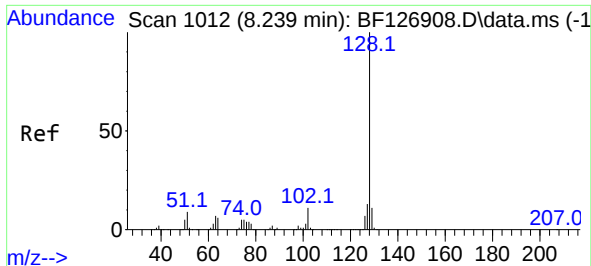
Ion Ratio Lower Upper

180 100

182 95.2 75.5 113.3

145 36.0 26.2 39.2

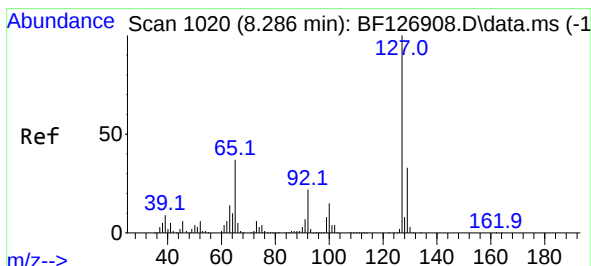
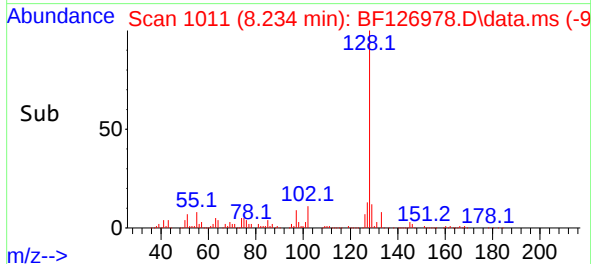
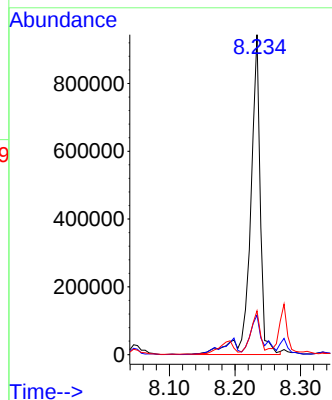
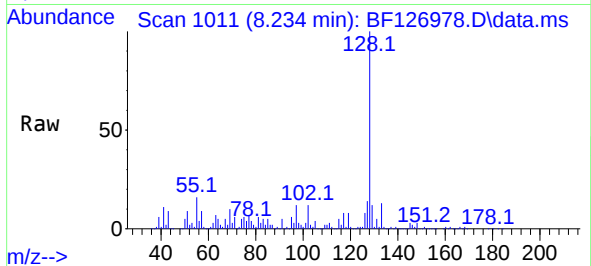




#31
Naphthalene
Concen: 61.135 ng
RT: 8.234 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

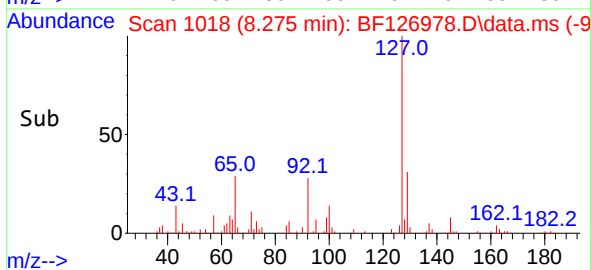
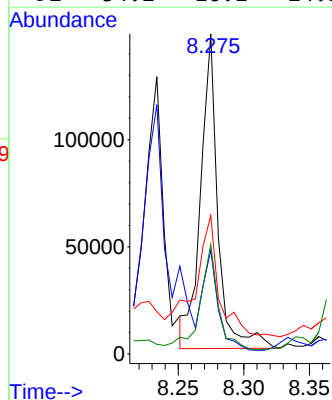
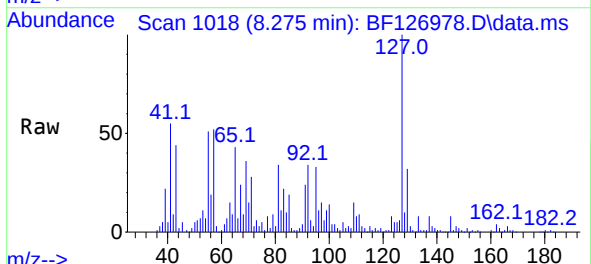
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

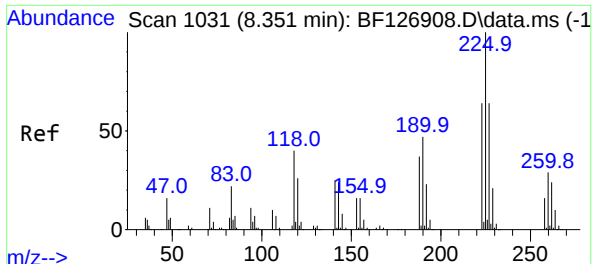
Tgt Ion:128 Resp: 984647
Ion Ratio Lower Upper
128 100
129 12.3 8.6 13.0
127 13.7 10.3 15.5



#33
4-Chloroaniline
Concen: 21.285 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:127 Resp: 134939
Ion Ratio Lower Upper
127 100
129 32.4 26.5 39.7
65 43.3 26.6 39.8#
92 34.2 16.1 24.1#





#34

Hexachlorobutadiene

Concen: 50.851 ng

RT: 8.339 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

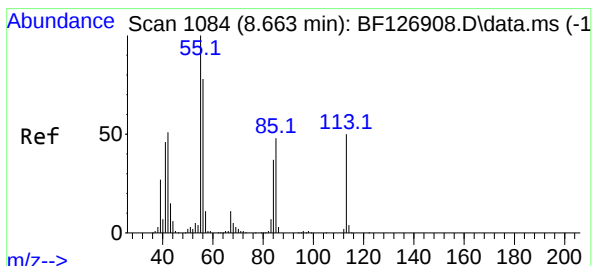
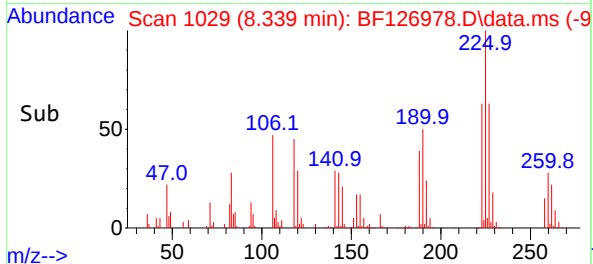
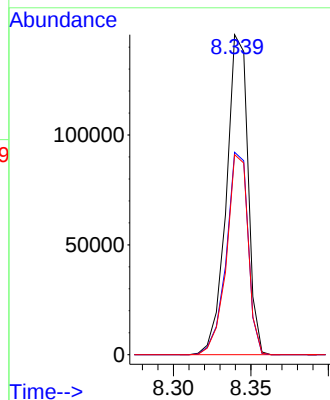
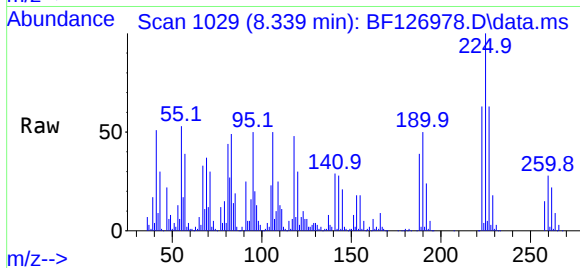
Tgt Ion:225 Resp: 140938

Ion Ratio Lower Upper

225 100

223 63.2 48.6 73.0

227 62.5 51.4 77.0



#35

Caprolactam

Concen: 39.425 ng

RT: 8.651 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

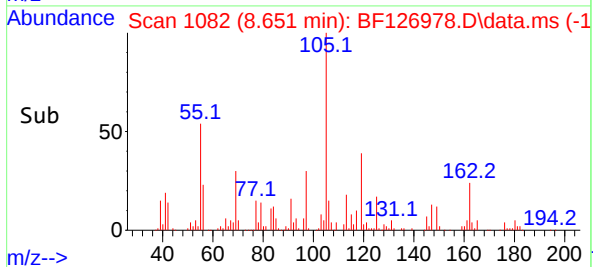
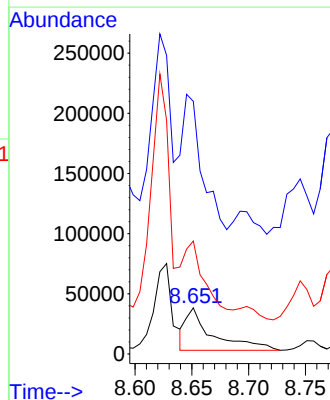
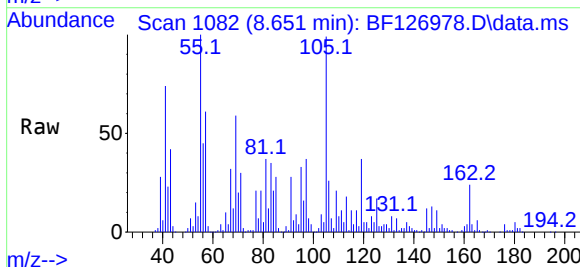
Tgt Ion:113 Resp: 58462

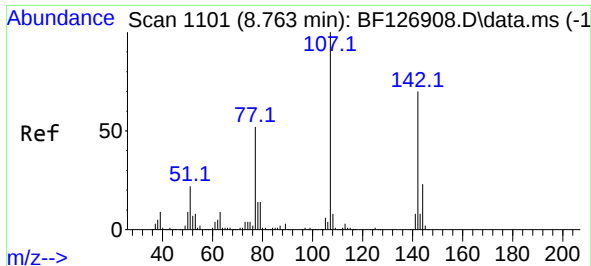
Ion Ratio Lower Upper

113 100

55 548.7 183.9 223.9#

56 245.3 129.9 169.9#

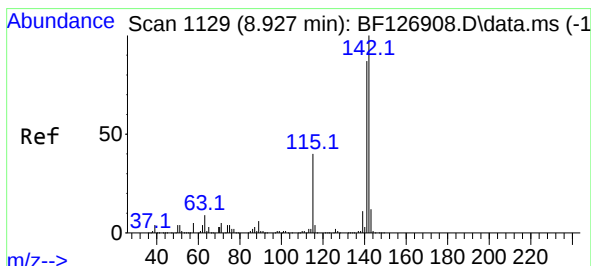
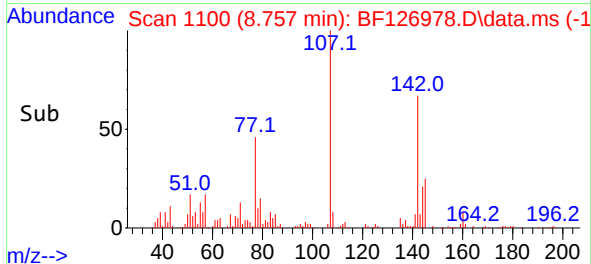
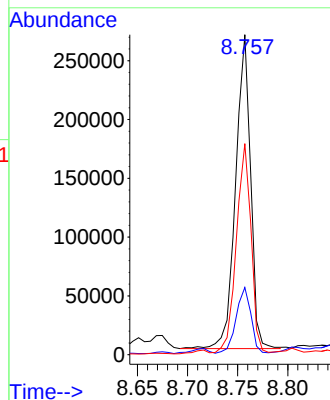
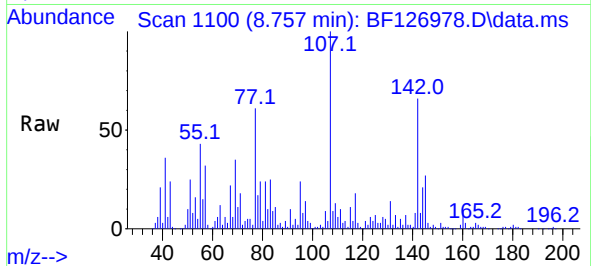




#36
4-Chloro-3-methylphenol
Concen: 51.430 ng
RT: 8.757 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

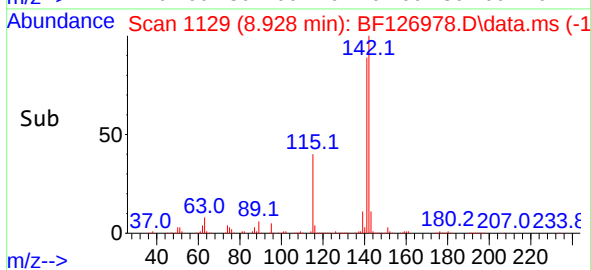
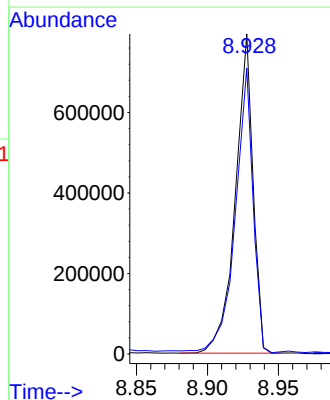
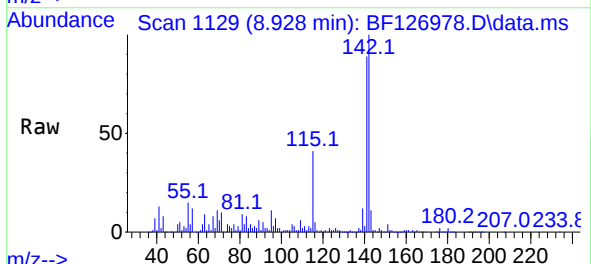
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

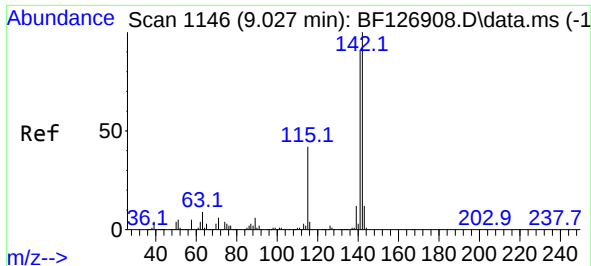
Tgt Ion:107 Resp: 279106
Ion Ratio Lower Upper
107 100
144 21.0 18.5 27.7
142 66.0 58.1 87.1



#37
2-Methylnaphthalene
Concen: 65.689 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:142 Resp: 686515
Ion Ratio Lower Upper
142 100
141 89.4 68.6 102.8

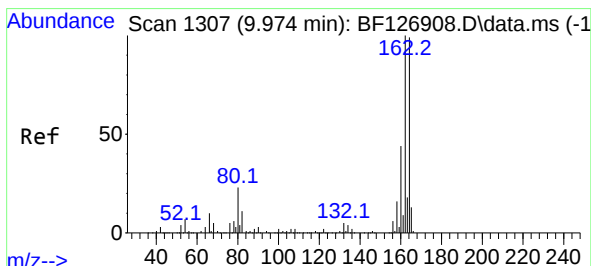
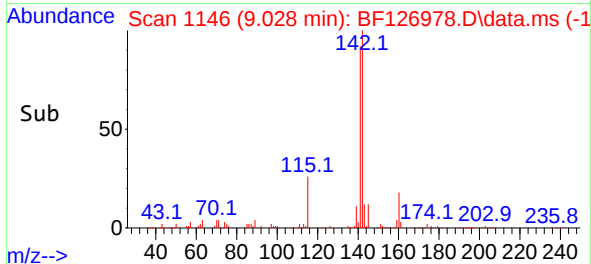
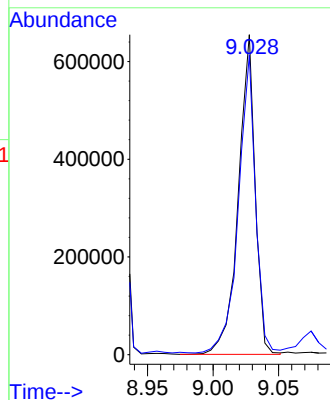
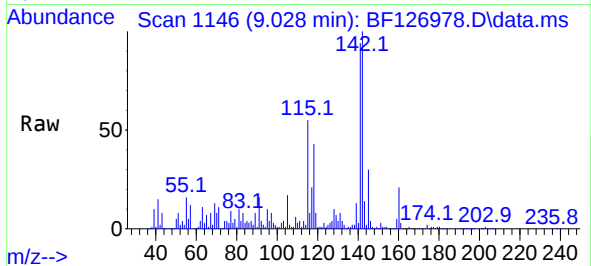




#38
1-Methylnaphthalene
Concen: 58.313 ng
RT: 9.028 min Scan# 1146
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

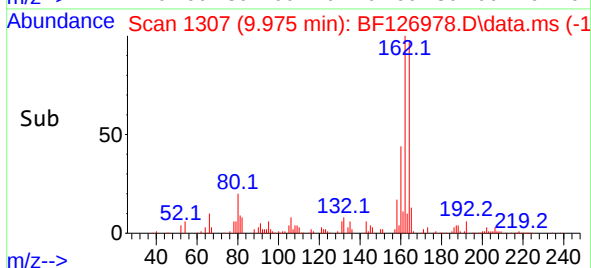
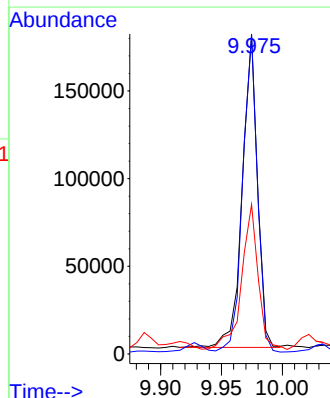
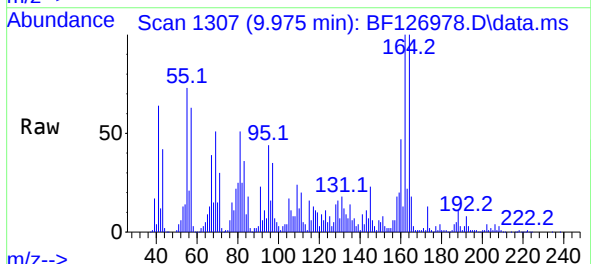
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

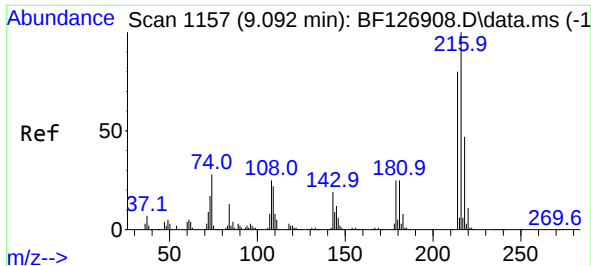
Tgt Ion:142 Resp: 583585
Ion Ratio Lower Upper
142 100
141 93.7 72.1 108.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:164 Resp: 155110
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.0
160 46.9 36.6 54.8



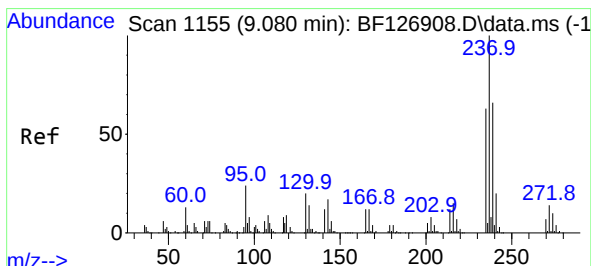
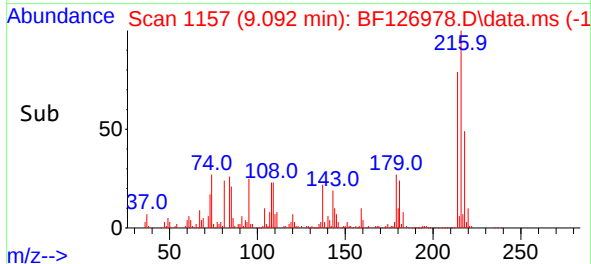
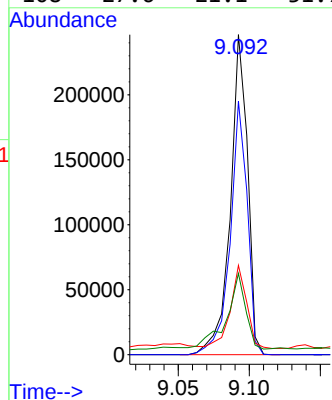
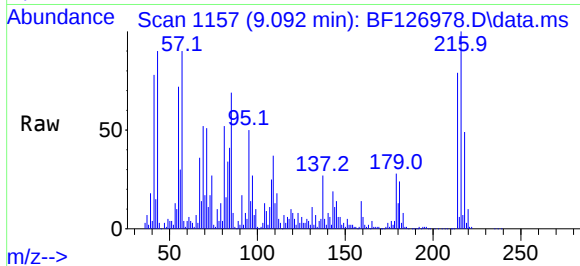


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.835 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:216 Resp: 207563

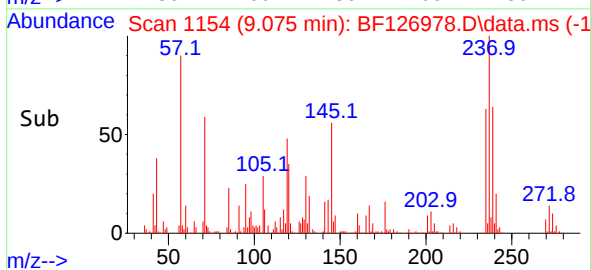
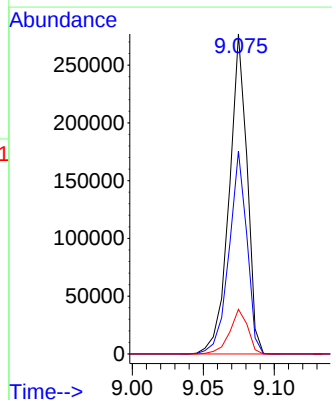
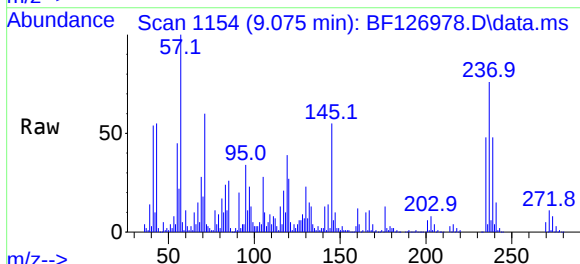
Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.6	96.8
179	27.3	19.5	29.3
108	27.6	21.1	31.7

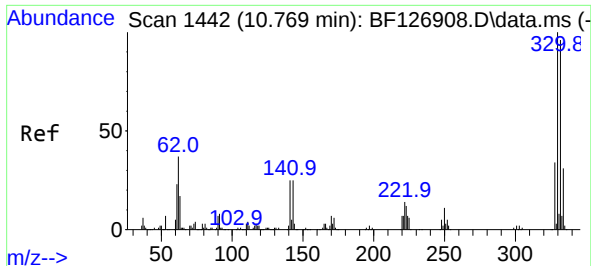


#41
Hexachlorocyclopentadiene
Concen: 109.371 ng
RT: 9.075 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:237 Resp: 242202

Ion	Ratio	Lower	Upper
237	100		
235	63.4	38.9	78.9
272	14.0	0.0	33.5





#42

2,4,6-Tribromophenol

Concen: 86.624 ng

RT: 10.763 min Scan# 1442

Delta R.T. 0.012 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

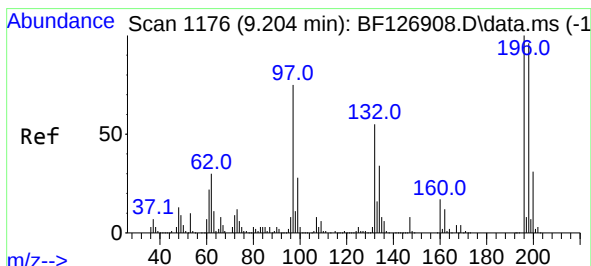
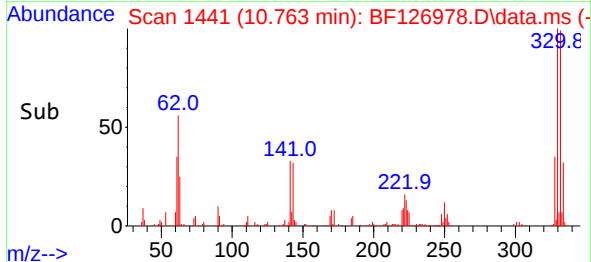
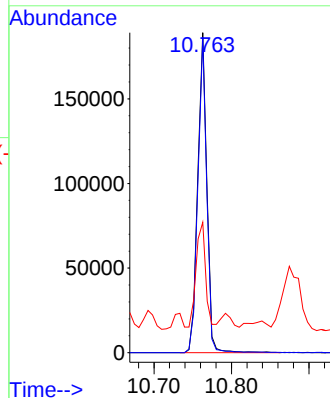
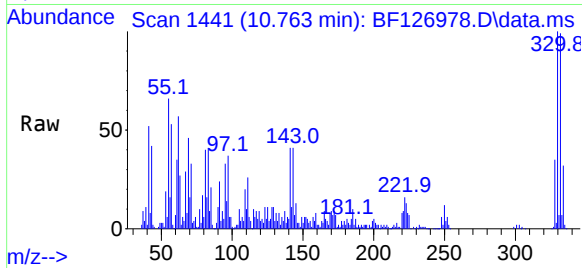
Tgt Ion:330 Resp: 154700

Ion Ratio Lower Upper

330 100

332 95.7 76.0 114.0

141 34.1 30.1 45.1



#43

2,4,6-Trichlorophenol

Concen: 47.785 ng

RT: 9.198 min Scan# 1175

Delta R.T. 0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

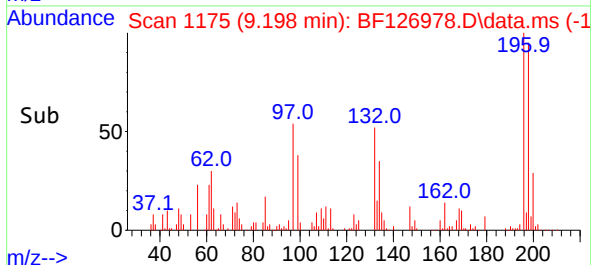
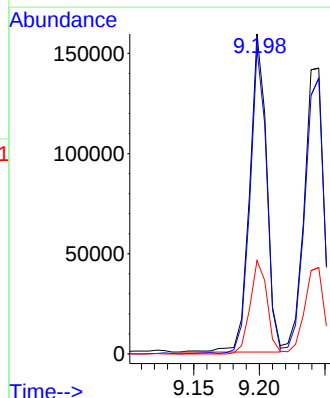
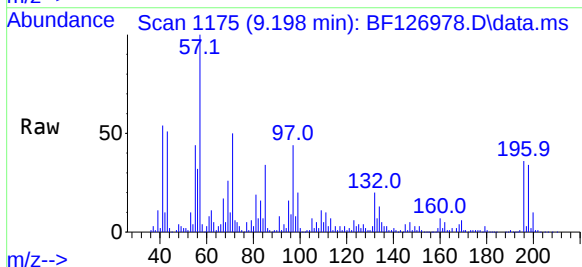
Tgt Ion:196 Resp: 143100

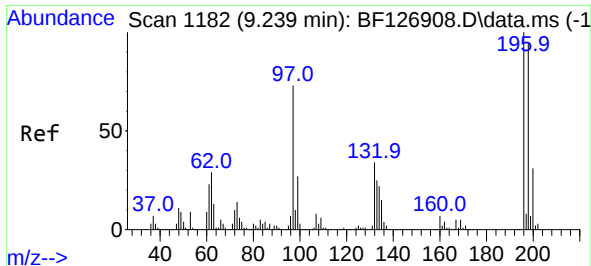
Ion Ratio Lower Upper

196 100

198 95.3 78.5 117.7

200 29.2 24.9 37.3

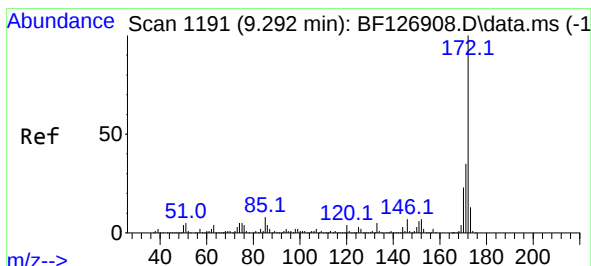
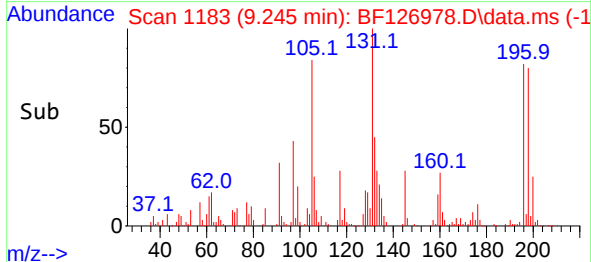
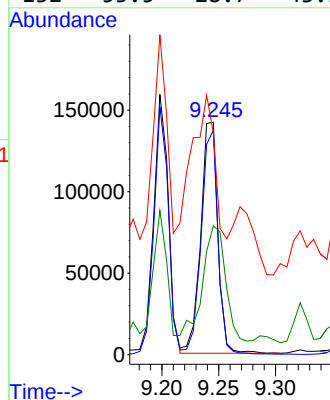
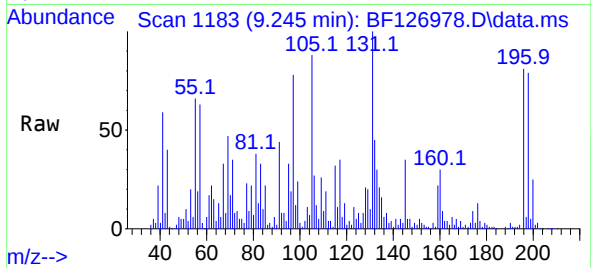




#44
2,4,5-Trichlorophenol
Concen: 47.081 ng
RT: 9.245 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

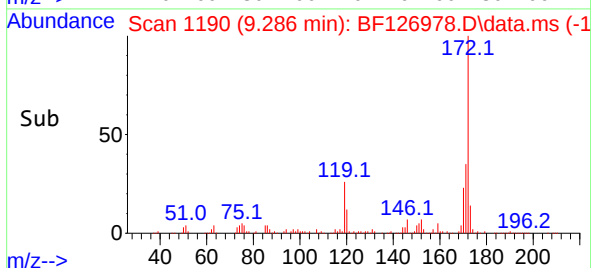
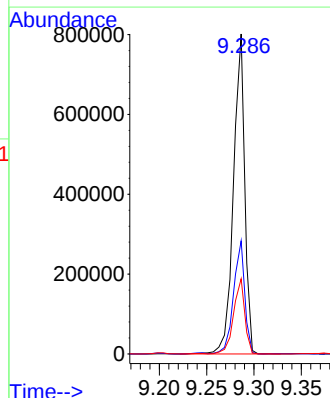
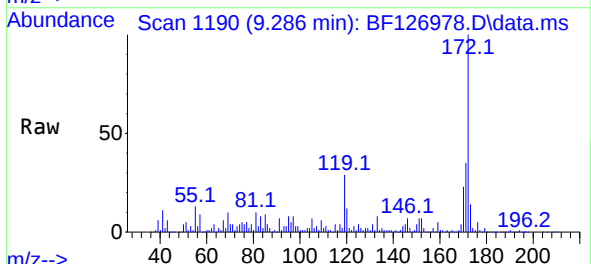
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

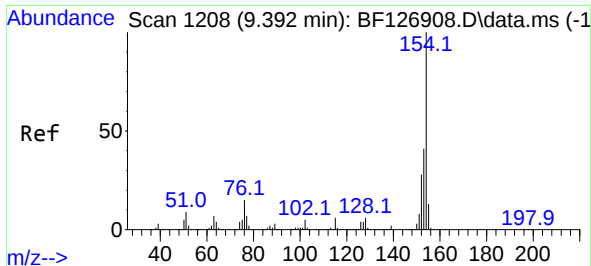
Tgt Ion:196 Resp: 148366
Ion Ratio Lower Upper
196 100
198 96.5 82.0 123.0
97 95.6 53.5 80.3#
132 55.5 28.7 43.1#



#45
2-Fluorobiphenyl
Concen: 62.907 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:172 Resp: 662800
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.5 19.0 28.6

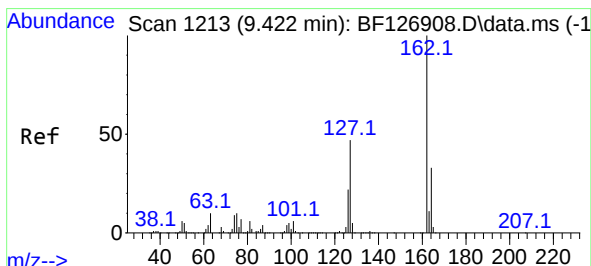
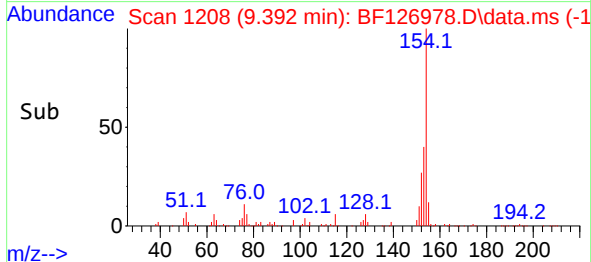
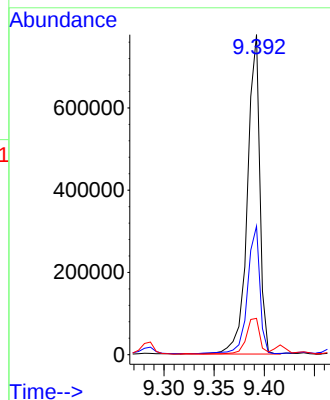
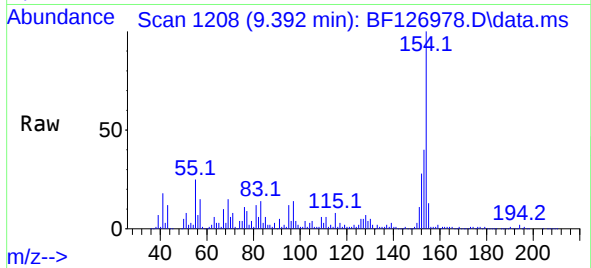




#46
1,1'-Biphenyl
Concen: 54.604 ng
RT: 9.392 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

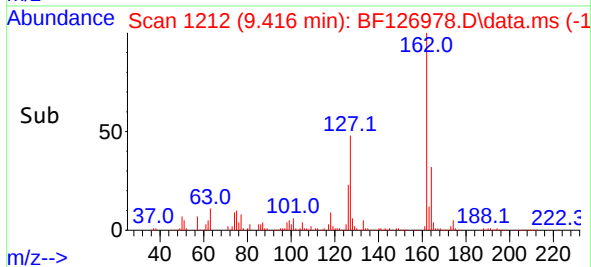
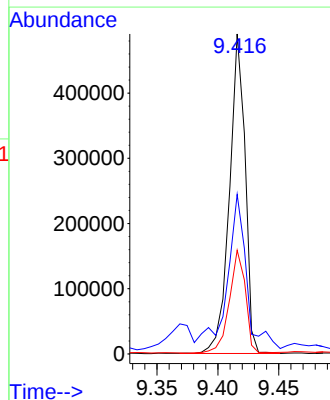
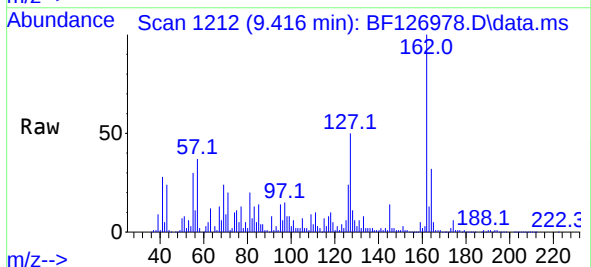
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

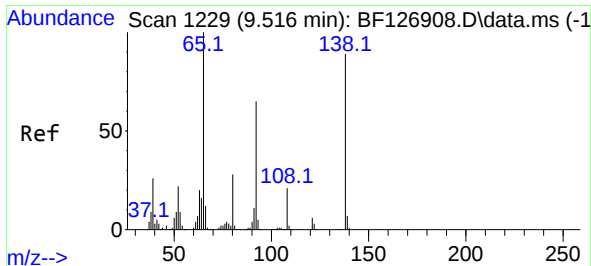
Tgt Ion:154 Resp: 671032
Ion Ratio Lower Upper
154 100
153 40.2 19.0 59.0
76 11.4 0.0 34.5



#47
2-Chloronaphthalene
Concen: 48.140 ng
RT: 9.416 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:162 Resp: 438704
Ion Ratio Lower Upper
162 100
127 49.9 33.5 50.3
164 32.4 26.2 39.4

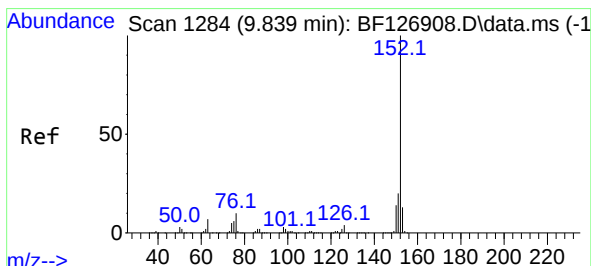
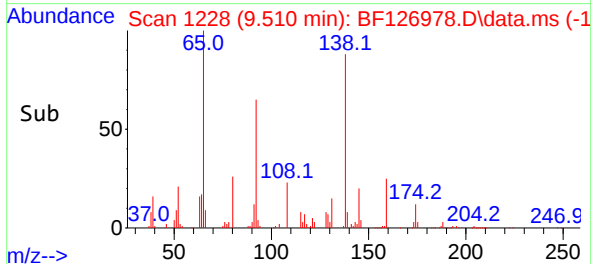
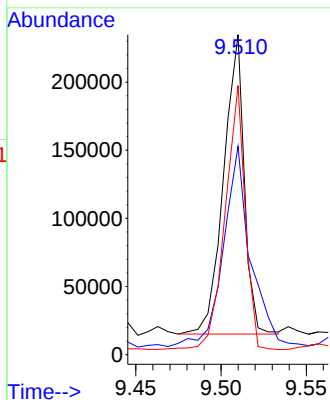
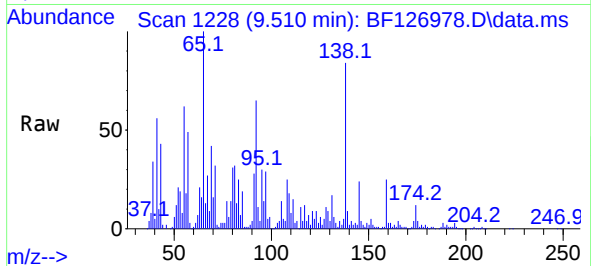




#48
2-Nitroaniline
Concen: 51.293 ng
RT: 9.510 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

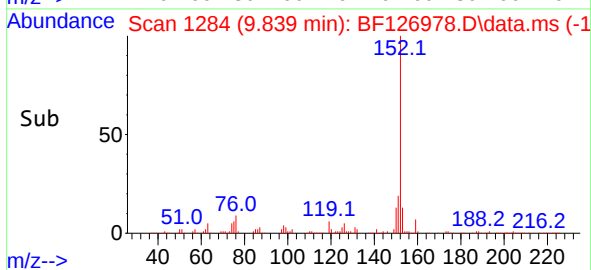
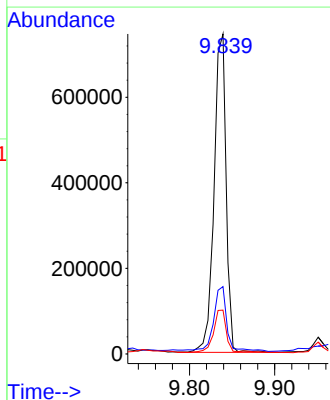
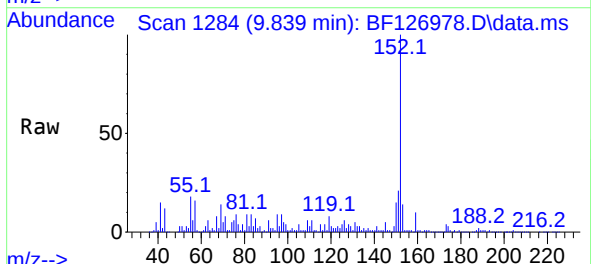
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

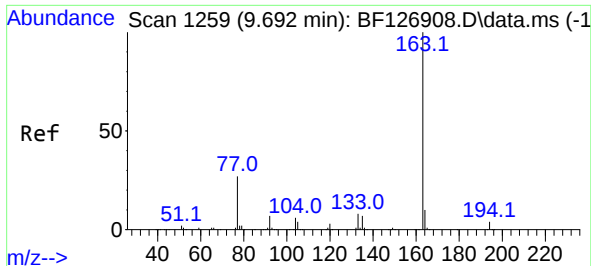
Tgt Ion: 65 Resp: 184458
Ion Ratio Lower Upper
65 100
92 65.1 54.4 81.6
138 84.1 72.5 108.7



#49
Acenaphthylene
Concen: 49.997 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion: 152 Resp: 740108
Ion Ratio Lower Upper
152 100
151 21.1 15.7 23.5
153 13.7 11.4 17.0

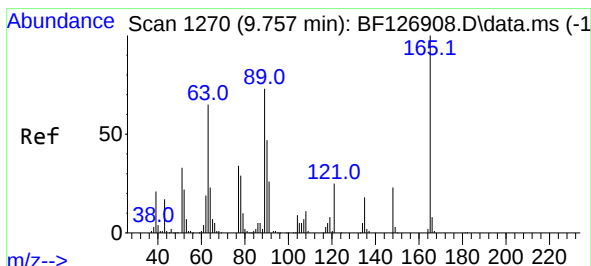
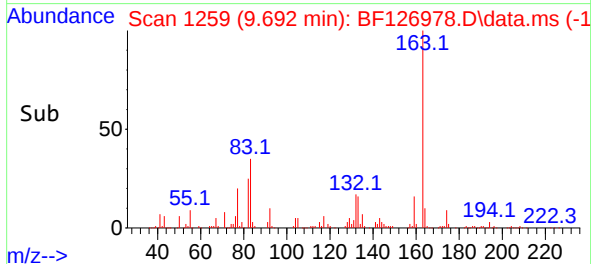
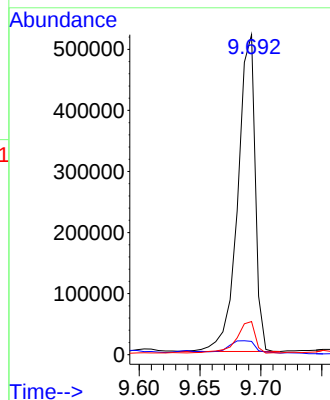
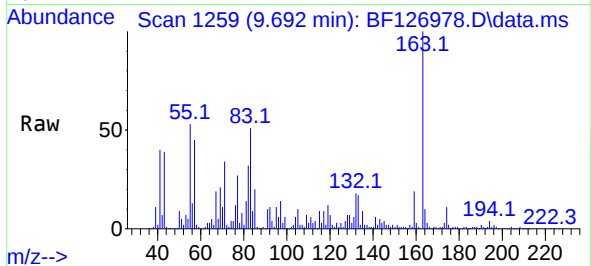




#50
Dimethylphthalate
Concen: 46.563 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

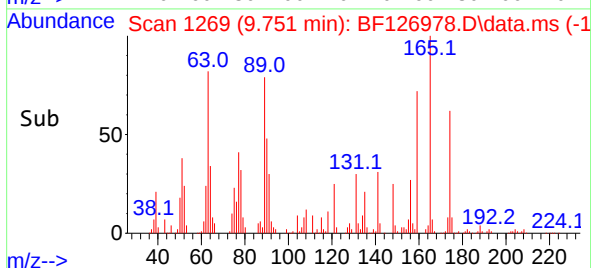
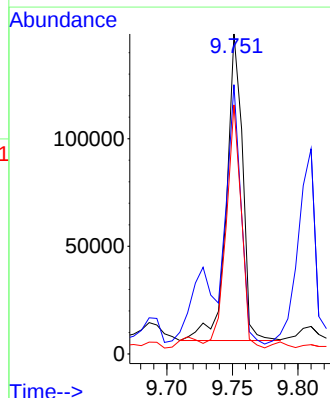
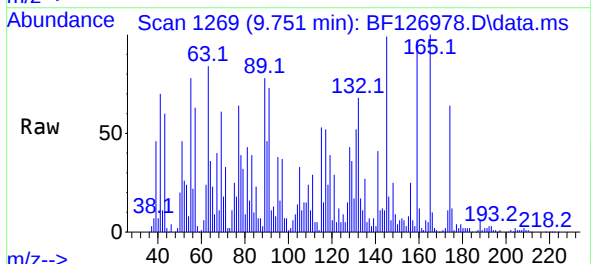
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

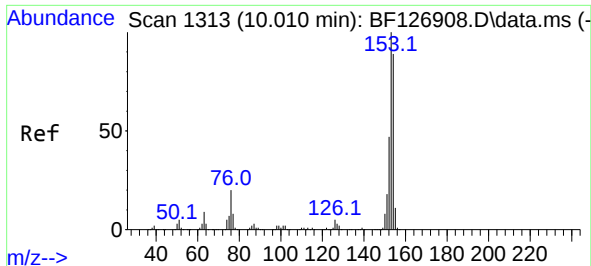
Tgt Ion:163 Resp: 516251
Ion Ratio Lower Upper
163 100
194 4.2 2.6 3.8#
164 10.4 7.8 11.8



#51
2,6-Dinitrotoluene
Concen: 53.961 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:165 Resp: 121719
Ion Ratio Lower Upper
165 100
63 84.2 48.4 72.6#
89 77.8 50.5 75.7#

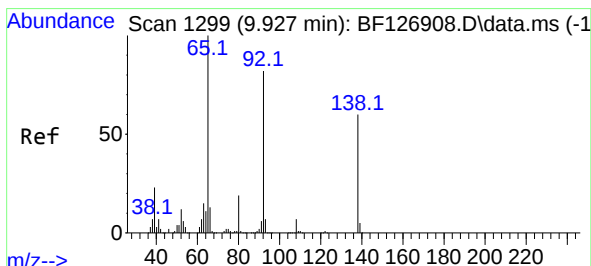
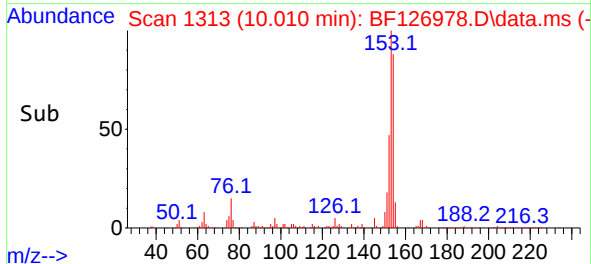
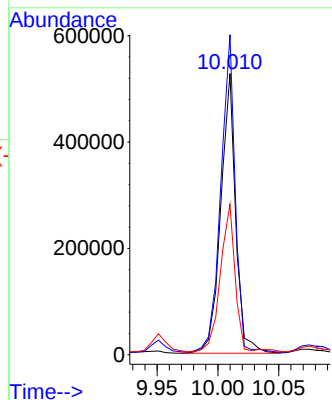
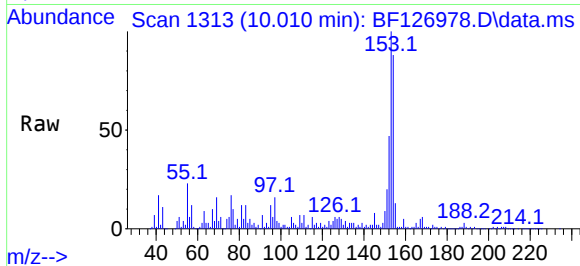




#52
Acenaphthene
Concen: 46.820 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

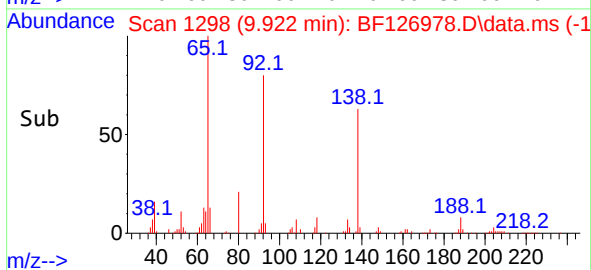
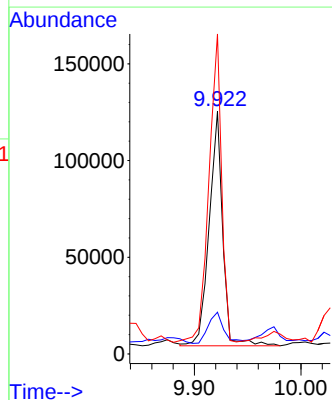
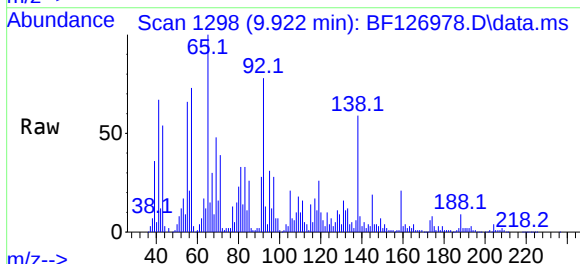
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

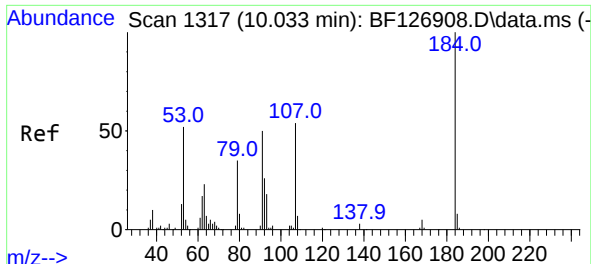
Tgt Ion:154 Resp: 450747
Ion Ratio Lower Upper
154 100
153 113.8 87.8 131.6
152 53.5 39.4 59.2



#53
3-Nitroaniline
Concen: 38.815 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:138 Resp: 107026
Ion Ratio Lower Upper
138 100
108 17.2 8.6 13.0#
92 131.9 105.0 157.6

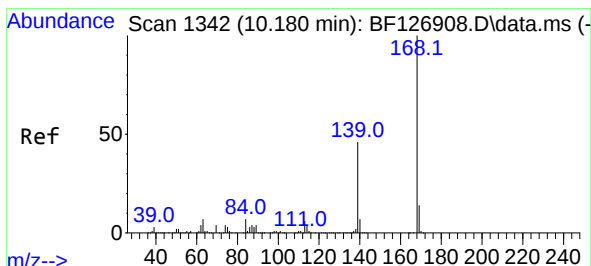
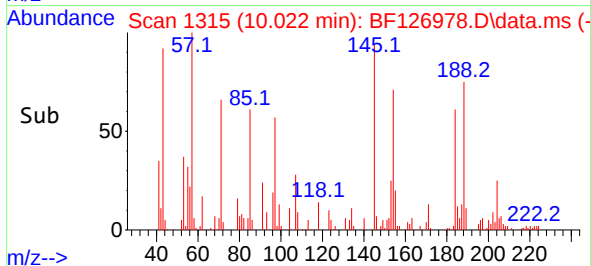
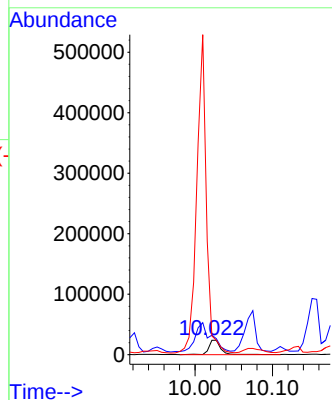
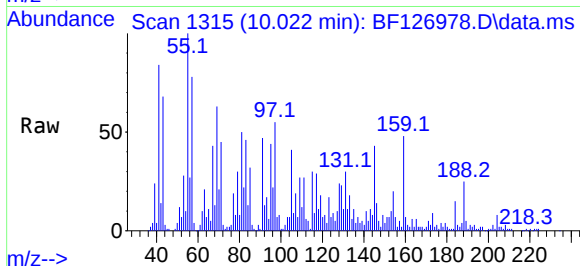




#54
2,4-Dinitrophenol
Concen: 21.977 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

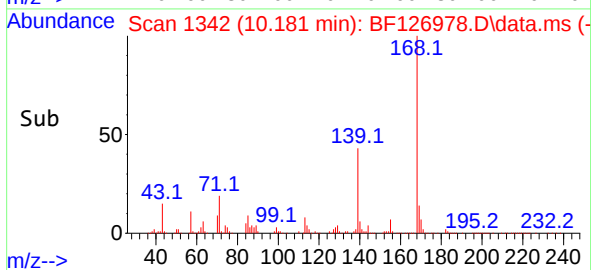
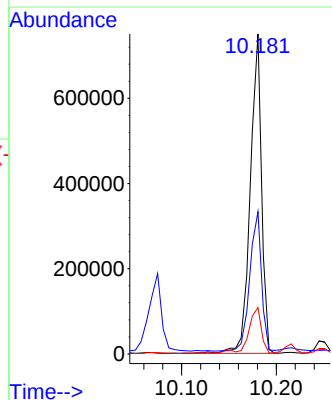
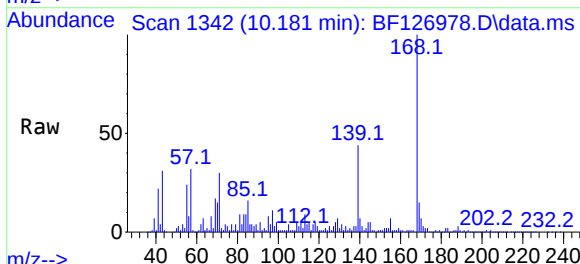
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

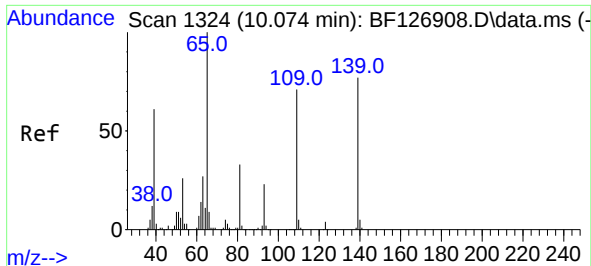
Tgt Ion:184 Resp: 26239
Ion Ratio Lower Upper
184 100
63 135.3 70.4 105.6#
154 129.6 49.7 74.5#



#55
Dibenzofuran
Concen: 47.164 ng
RT: 10.181 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:168 Resp: 624353
Ion Ratio Lower Upper
168 100
139 44.4 30.6 46.0
169 14.5 10.0 15.0

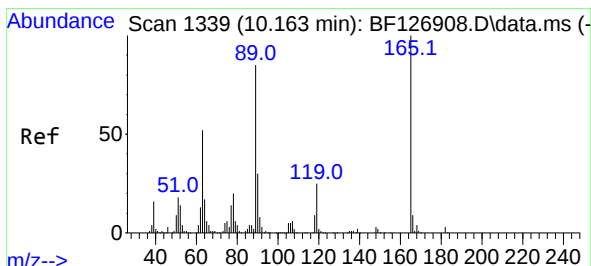
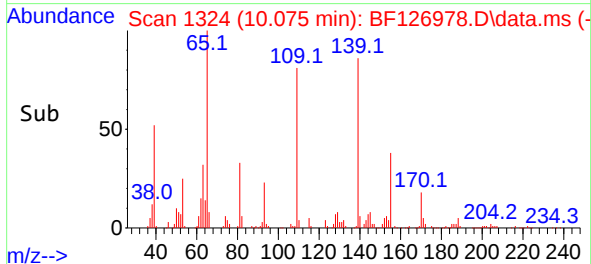
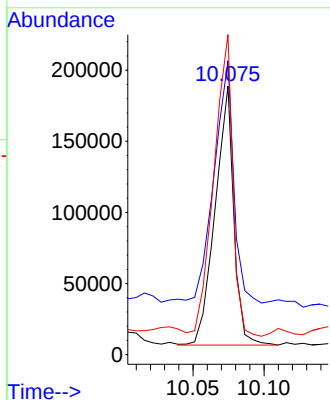
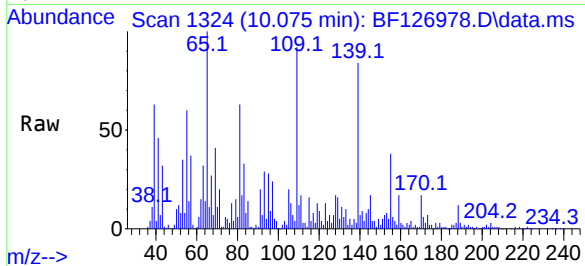




#56
4-Nitrophenol
Concen: 81.523 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

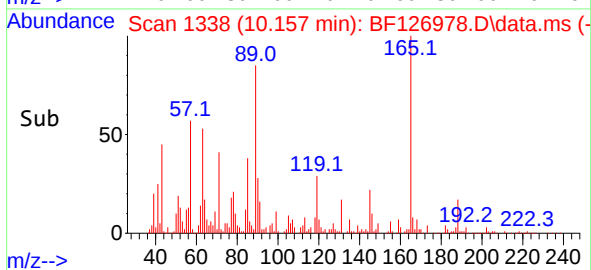
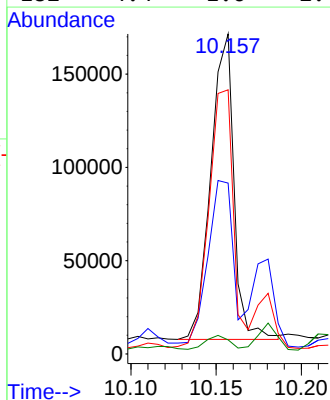
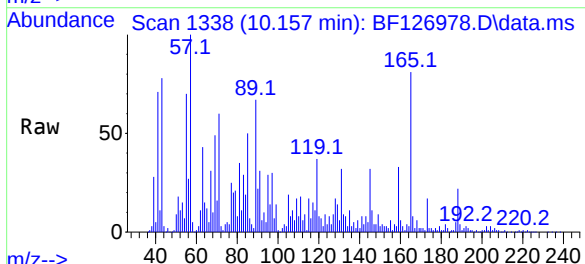
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

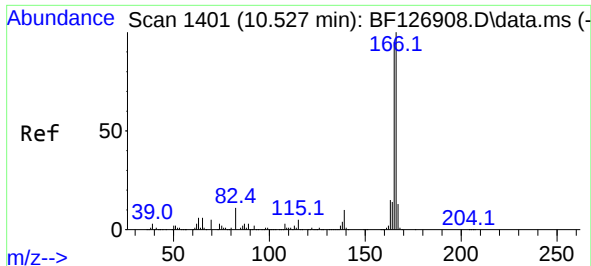
Tgt Ion:139 Resp: 166023
Ion Ratio Lower Upper
139 100
109 109.4 44.1 84.1#
65 119.1 85.5 125.5



#57
2,4-Dinitrotoluene
Concen: 50.583 ng
RT: 10.157 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:165 Resp: 154272
Ion Ratio Lower Upper
165 100
63 53.4 43.0 64.6
89 82.5 71.0 106.4
182 4.4 1.6 2.4#

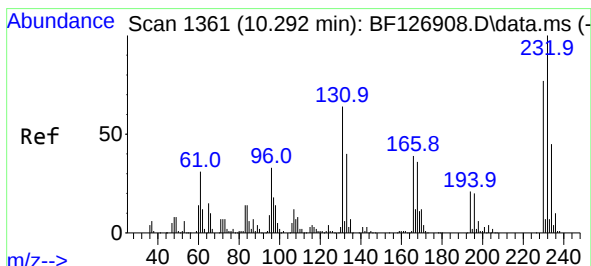
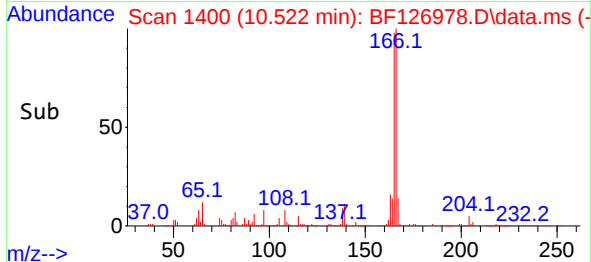
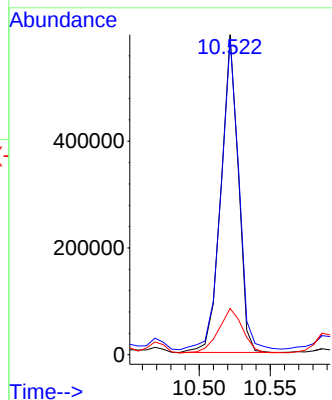
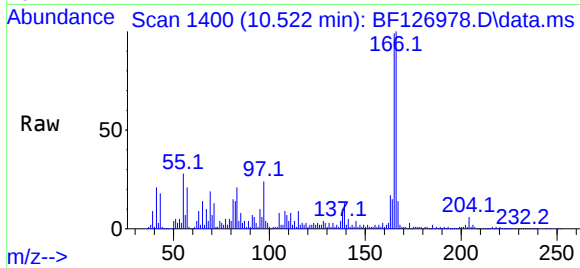




#58
Fluorene
Concen: 48.741 ng
RT: 10.522 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

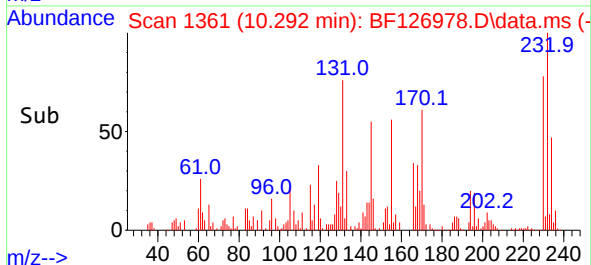
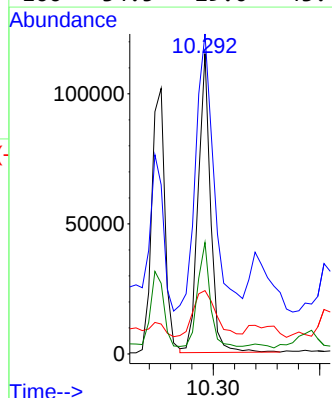
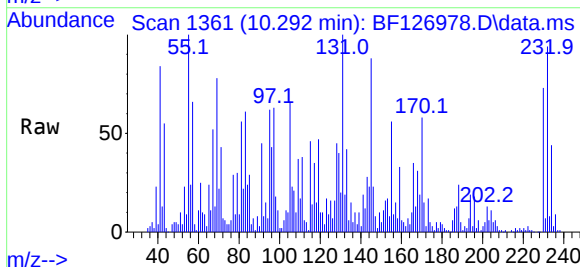
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

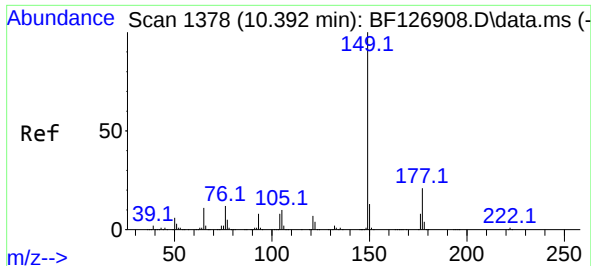
Tgt Ion:166 Resp: 502601
Ion Ratio Lower Upper
166 100
165 98.6 77.7 116.5
167 14.4 10.7 16.1



#59
2,3,4,6-Tetrachlorophenol
Concen: 37.251 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:232 Resp: 93064
Ion Ratio Lower Upper
232 100
131 136.4 50.0 75.0#
130 28.2 2.2 3.2#
166 34.5 29.0 43.4

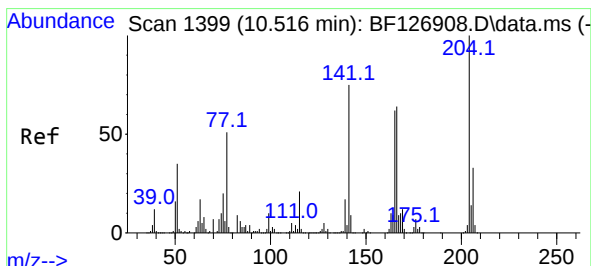
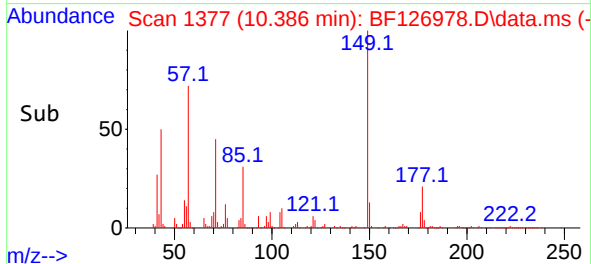
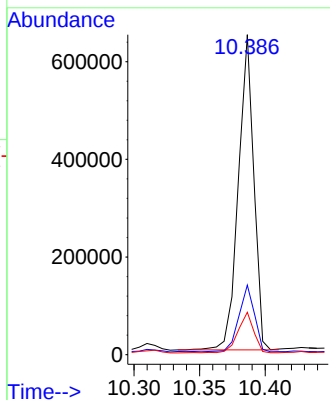
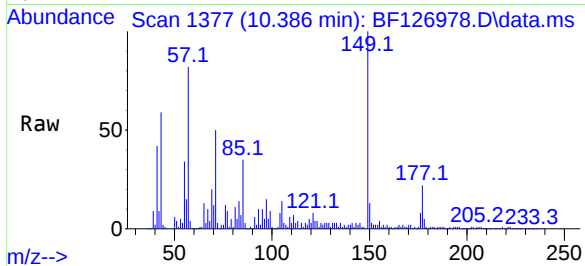




#60
Diethylphthalate
Concen: 45.904 ng
RT: 10.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

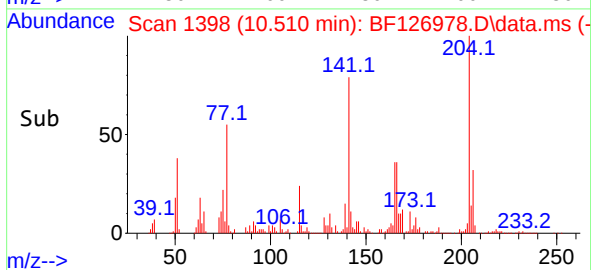
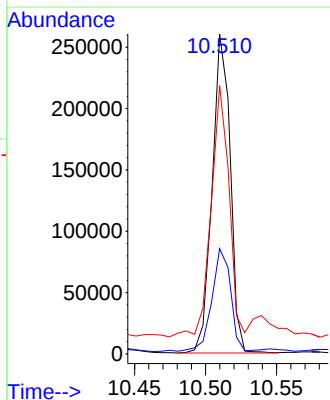
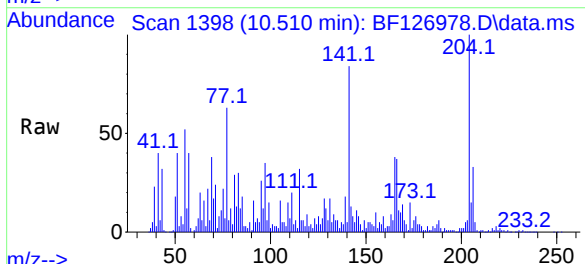
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

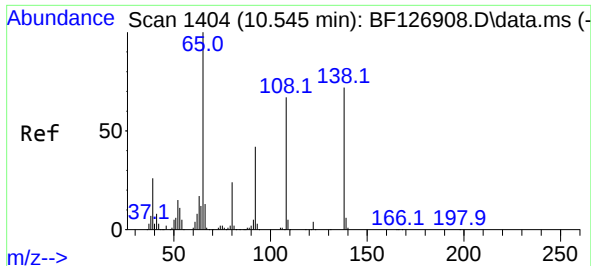
Tgt Ion:149 Resp: 531801
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 13.2 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 47.325 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:204 Resp: 230109
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 83.8 59.0 88.6

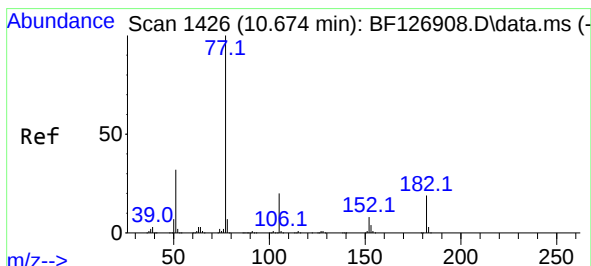
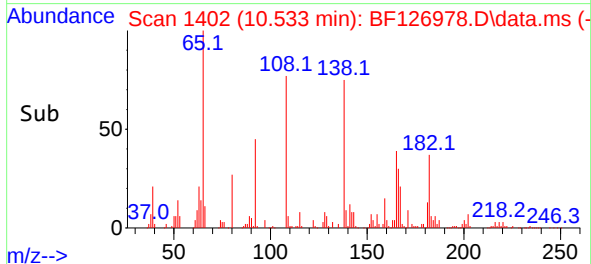
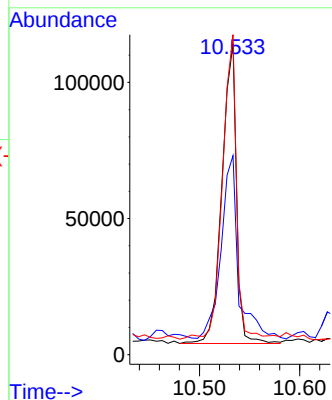
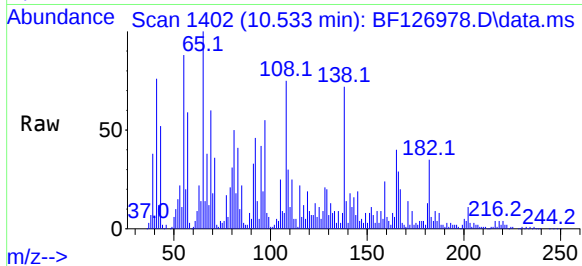




#62
4-Nitroaniline
Concen: 40.546 ng
RT: 10.533 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

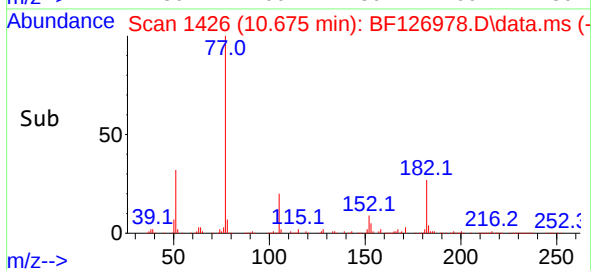
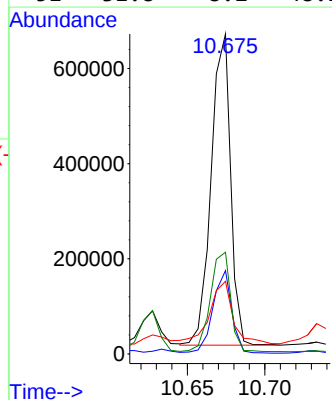
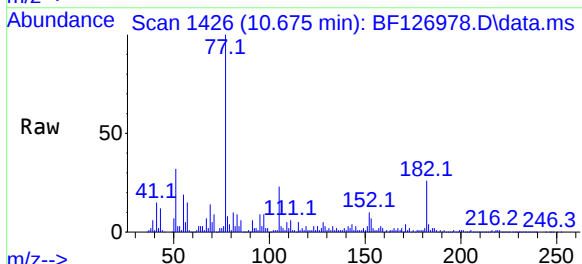
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

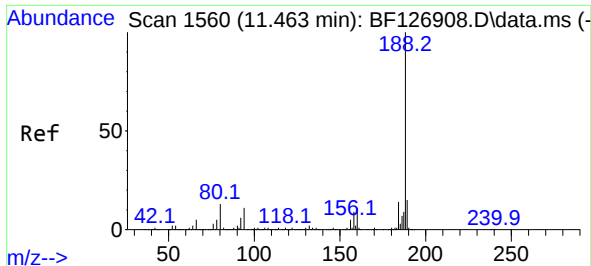
Tgt Ion:138 Resp: 110400
Ion Ratio Lower Upper
138 100
92 64.0 36.2 76.2
108 102.9 46.7 86.7#



#63
Azobenzene
Concen: 44.246 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion: 77 Resp: 570778
Ion Ratio Lower Upper
77 100
182 26.0 0.0 39.0
105 22.7 3.2 43.2
51 31.8 8.2 48.2

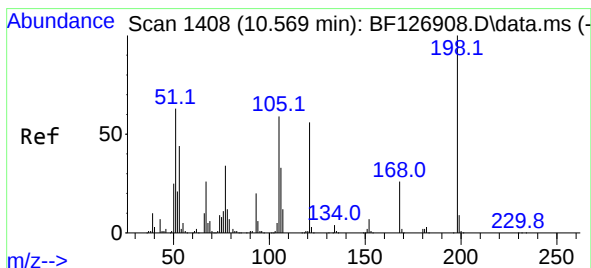
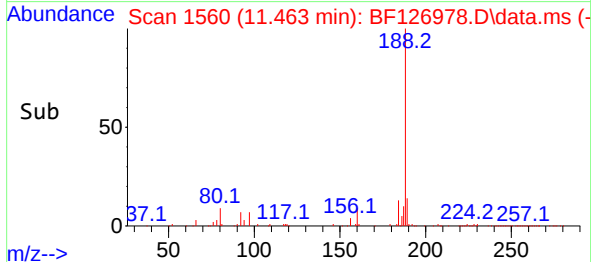
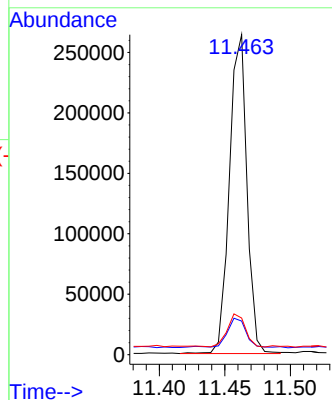
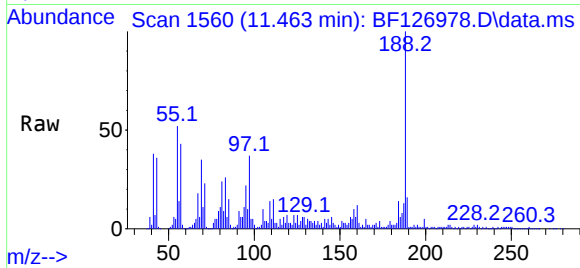




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

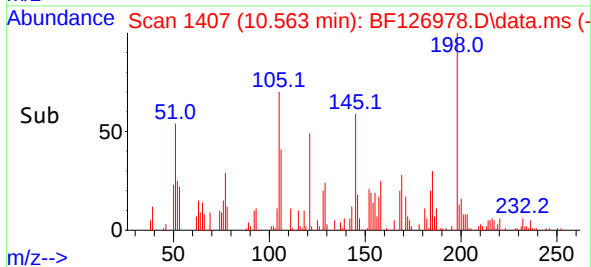
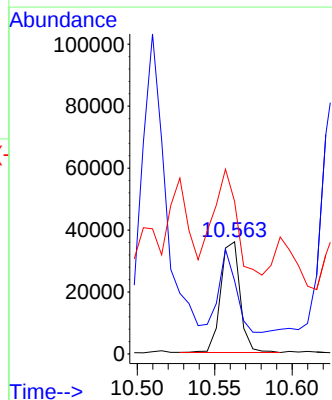
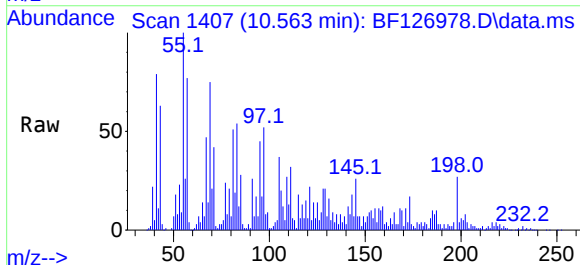
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

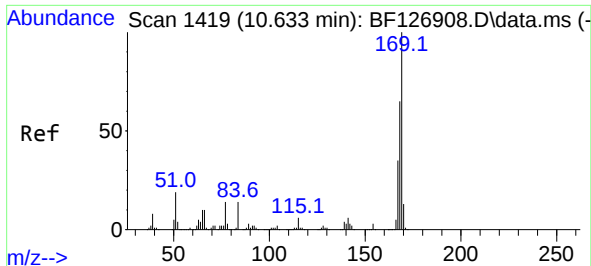
Tgt Ion:188 Resp: 244809
Ion Ratio Lower Upper
188 100
94 10.5 10.1 15.1
80 11.5 11.8 17.6#



#65
4,6-Dinitro-2-methylphenol
Concen: 21.671 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:198 Resp: 31172
Ion Ratio Lower Upper
198 100
51 65.2 32.0 72.0
105 135.8 32.7 72.7#



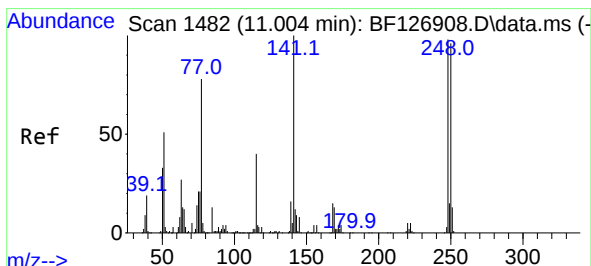
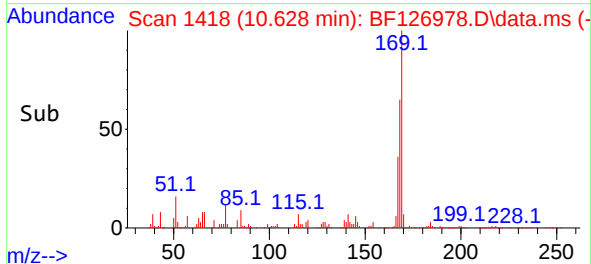
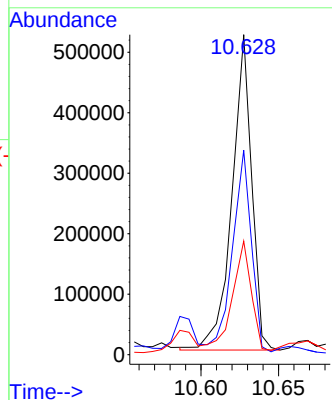
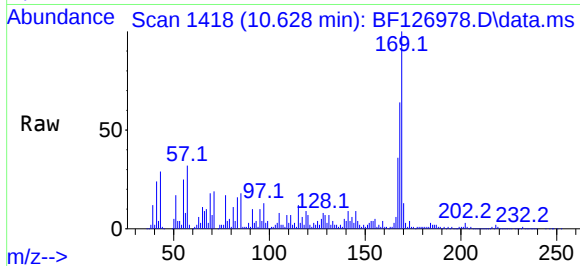


#66
n-Nitrosodiphenylamine
Concen: 57.467 ng
RT: 10.628 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:169 Resp: 461315

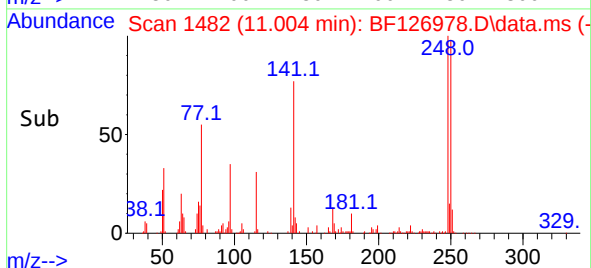
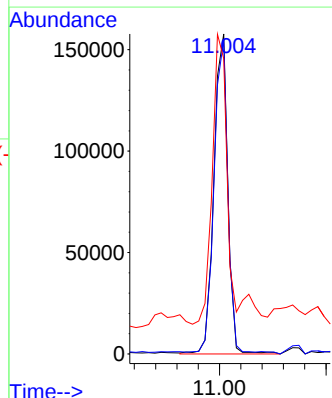
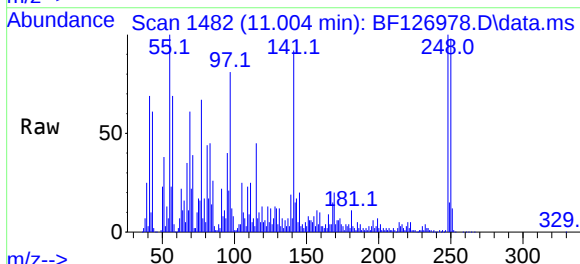
Ion	Ratio	Lower	Upper
169	100		
168	63.9	53.4	80.0
167	35.5	29.4	44.0

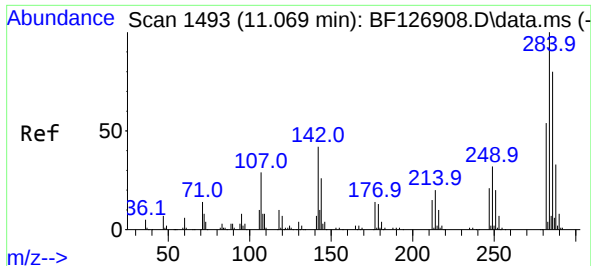


#67
4-Bromophenyl-phenylether
Concen: 52.596 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:248 Resp: 143863

Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.2	114.4
141	92.3	66.2	99.4

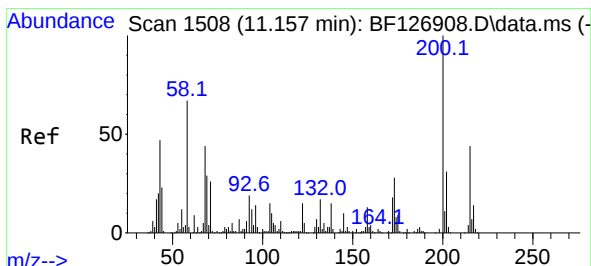
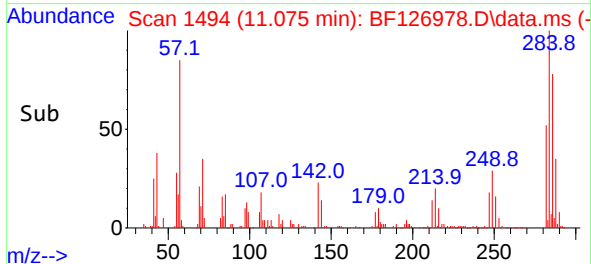
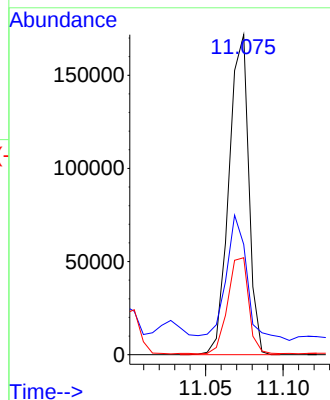
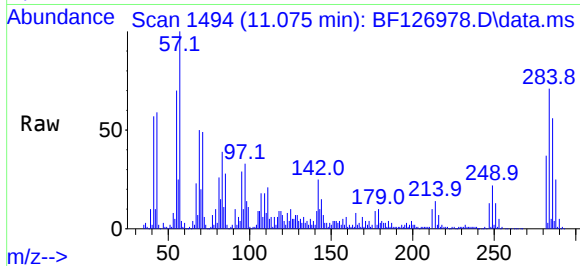




#68
Hexachlorobenzene
Concen: 51.850 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.018 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

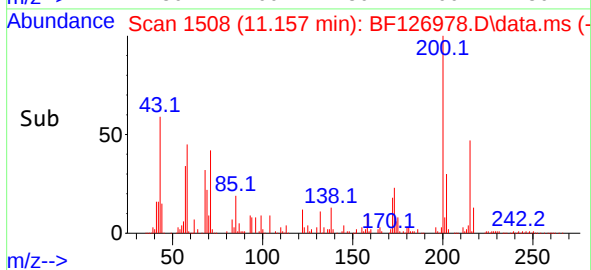
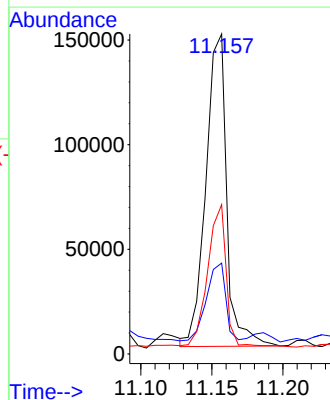
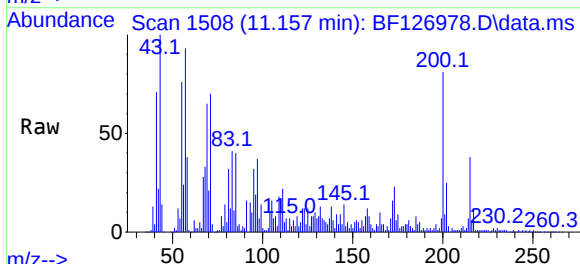
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

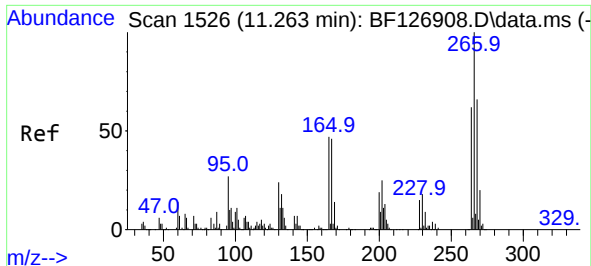
Tgt Ion:284 Resp: 152679
Ion Ratio Lower Upper
284 100
142 34.5 30.7 46.1
249 30.3 21.1 31.7



#69
Atrazine
Concen: 61.530 ng
RT: 11.157 min Scan# 1508
Delta R.T. 0.012 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:200 Resp: 153193
Ion Ratio Lower Upper
200 100
173 28.4 9.2 49.2
215 46.6 23.2 63.2

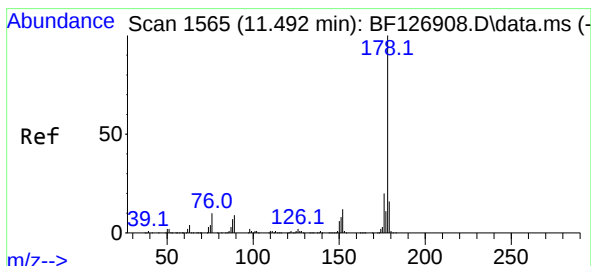
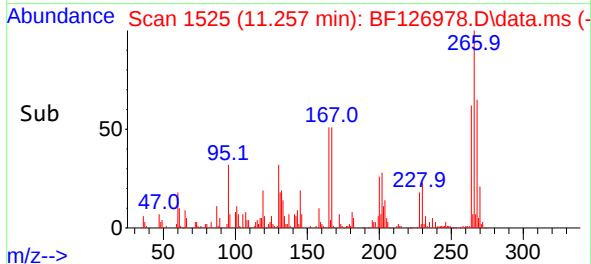
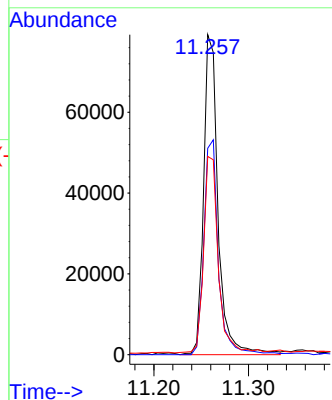
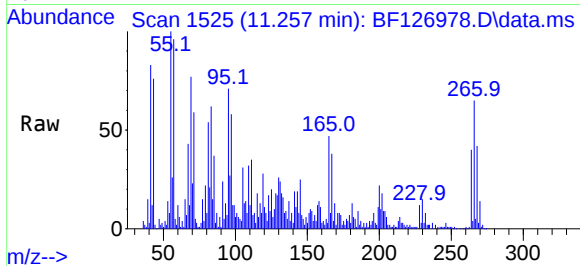




#70
Pentachlorophenol
Concen: 52.340 ng
RT: 11.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

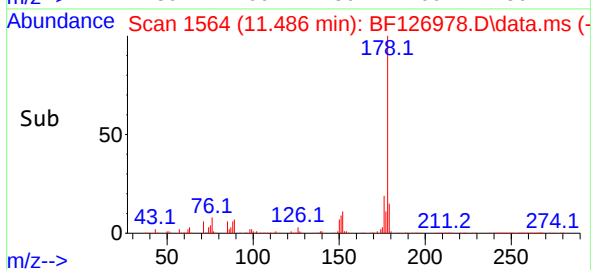
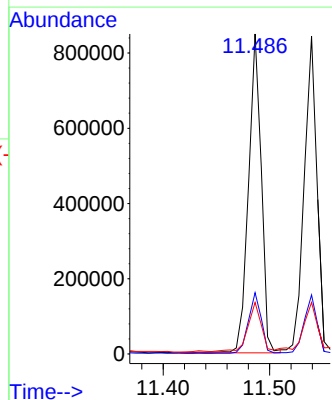
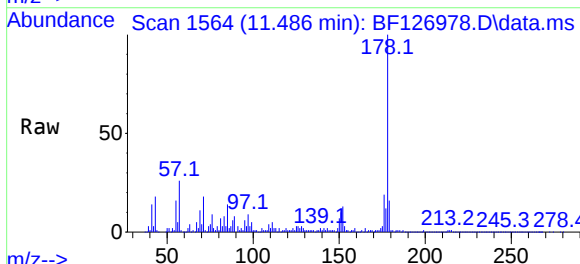
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

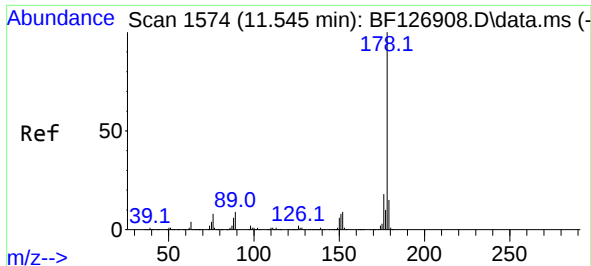
Tgt Ion:266 Resp: 84131
Ion Ratio Lower Upper
266 100
268 64.5 52.3 78.5
264 62.0 50.4 75.6



#71
Phenanthrene
Concen: 51.693 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:178 Resp: 708317
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 16.1 12.3 18.5

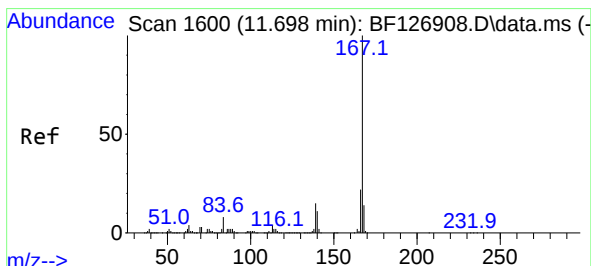
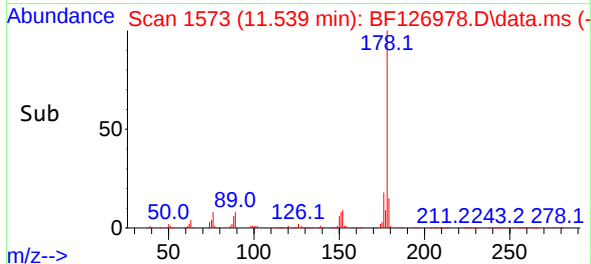
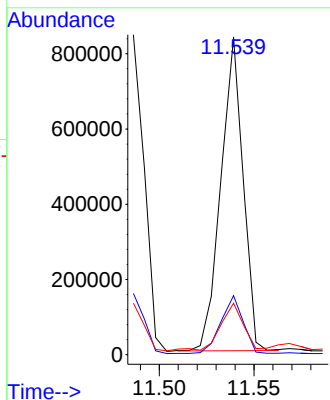
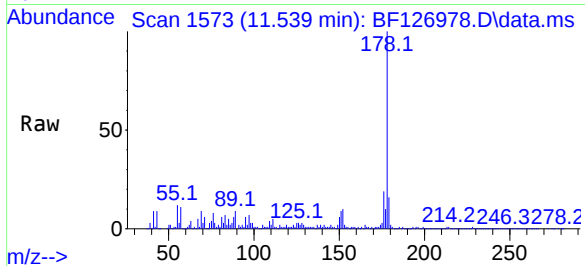




#72
 Anthracene
 Concen: 49.938 ng
 RT: 11.539 min Scan# 1574
 Delta R.T. 0.012 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

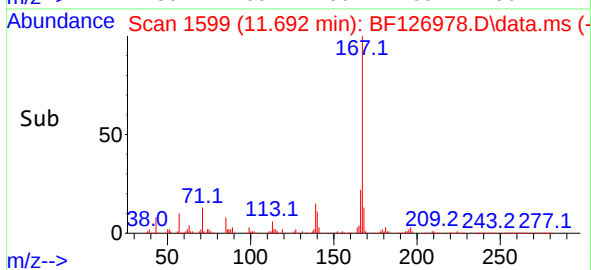
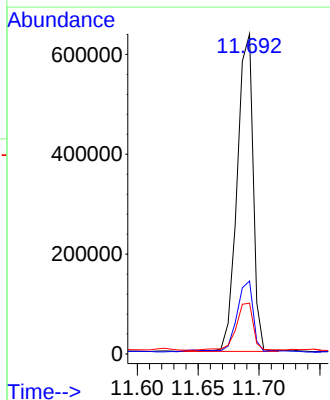
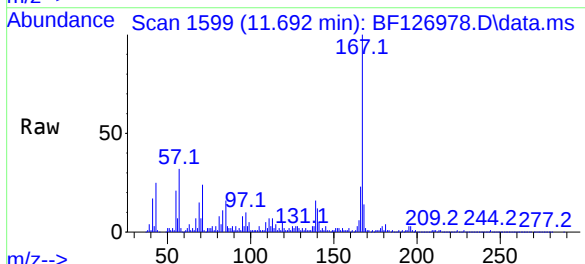
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD

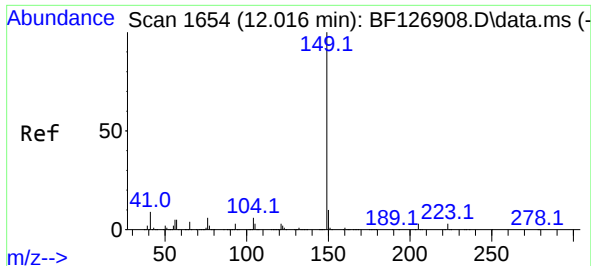
Tgt Ion:178 Resp: 681203
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.0 22.6
 179 16.2 12.5 18.7



#73
 Carbazole
 Concen: 46.257 ng
 RT: 11.692 min Scan# 1599
 Delta R.T. 0.006 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

Tgt Ion:167 Resp: 578657
 Ion Ratio Lower Upper
 167 100
 166 22.8 16.9 25.3
 139 15.9 11.3 16.9

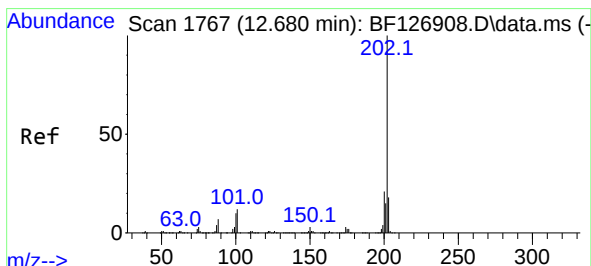
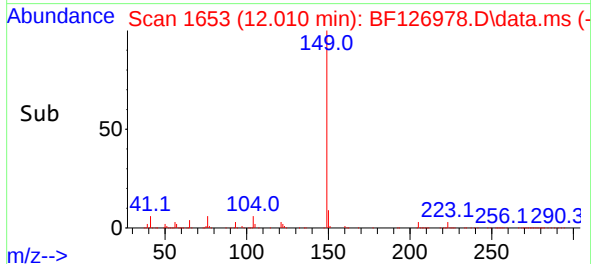
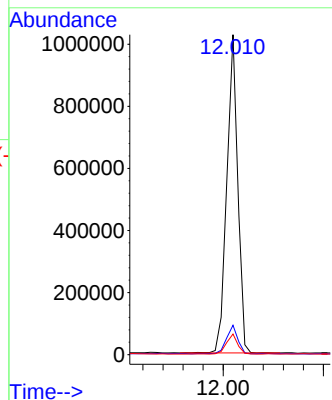
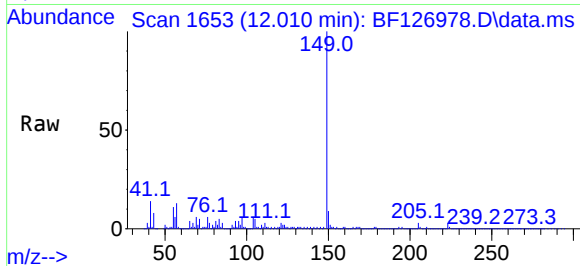




#74
Di-n-butylphthalate
Concen: 48.299 ng
RT: 12.010 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

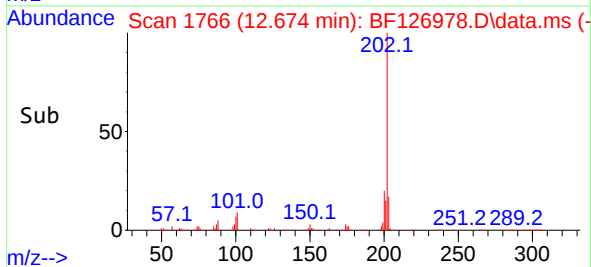
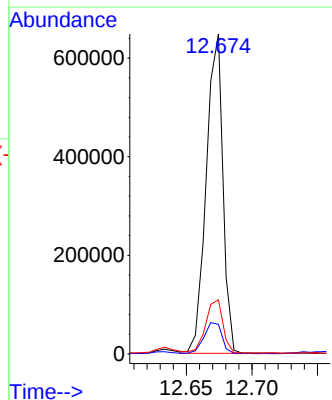
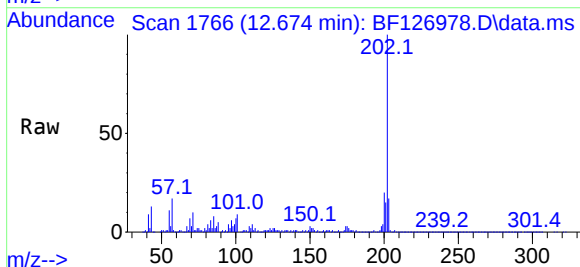
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

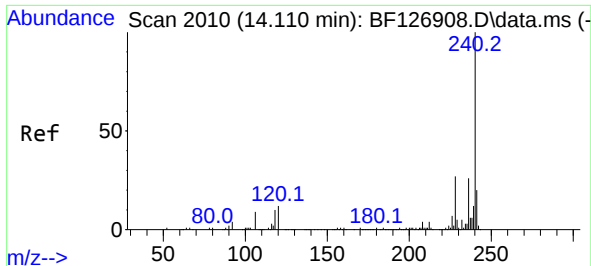
Tgt Ion:149 Resp: 776733
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 6.5 4.2 6.2#



#75
Fluoranthene
Concen: 44.171 ng
RT: 12.674 min Scan# 1766
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:202 Resp: 574686
Ion Ratio Lower Upper
202 100
101 9.2 0.0 35.7
203 16.9 0.0 37.1

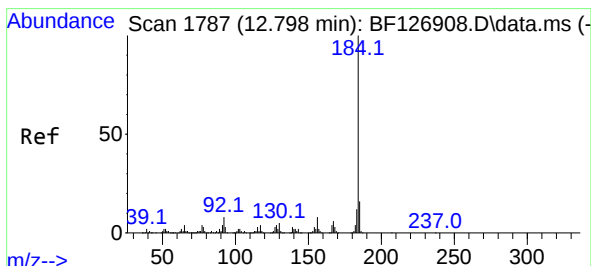
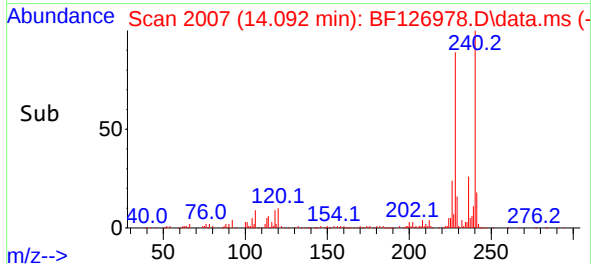
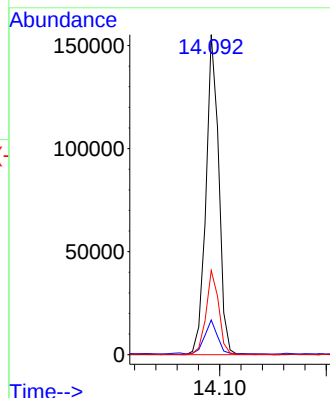
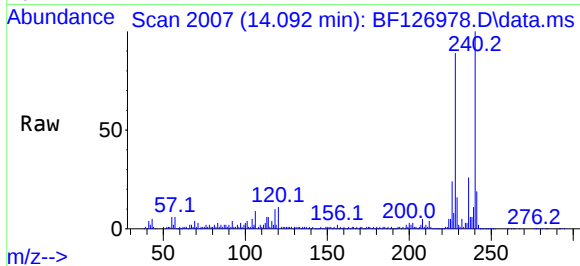




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

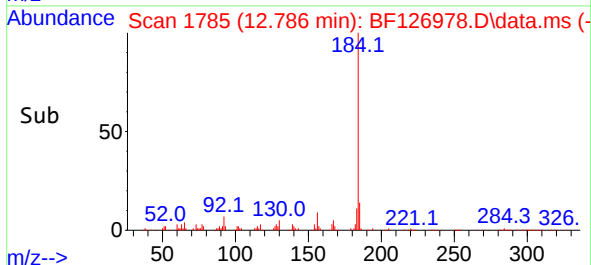
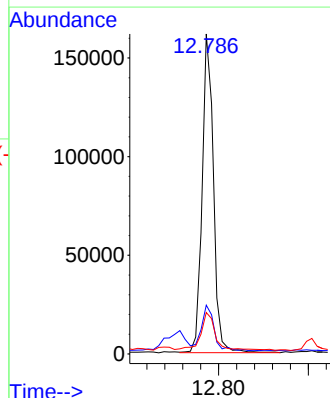
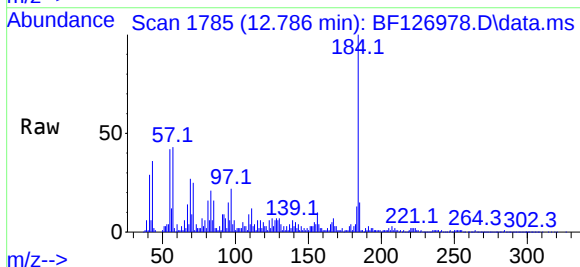
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

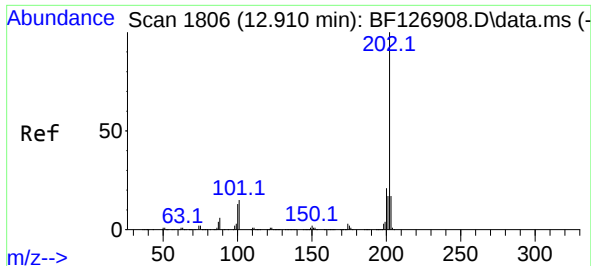
Tgt Ion:240 Resp: 130080
Ion Ratio Lower Upper
240 100
120 10.9 14.4 21.6#
236 26.3 20.5 30.7



#77
Benzidine
Concen: 39.819 ng
RT: 12.786 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:184 Resp: 140759
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.8
183 12.9 8.2 12.2#

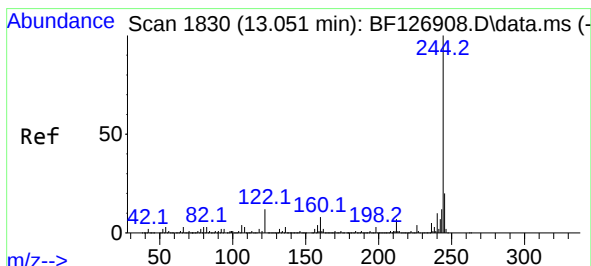
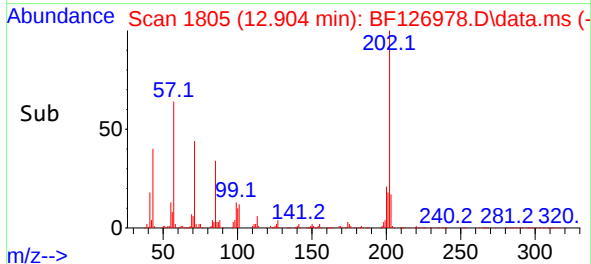
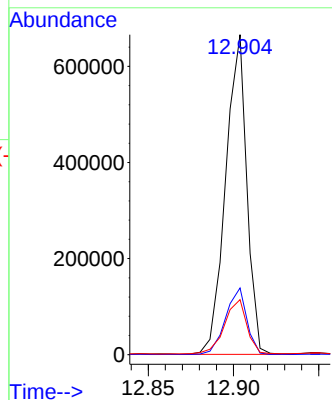
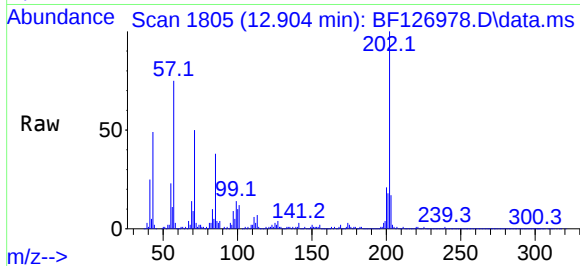




#78
Pyrene
Concen: 50.859 ng
RT: 12.904 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

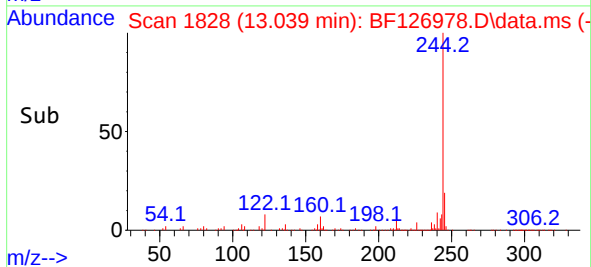
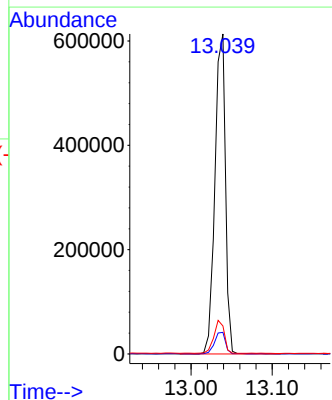
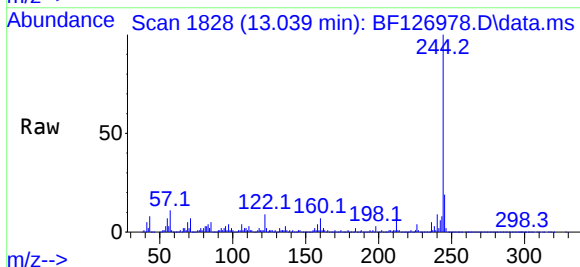
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

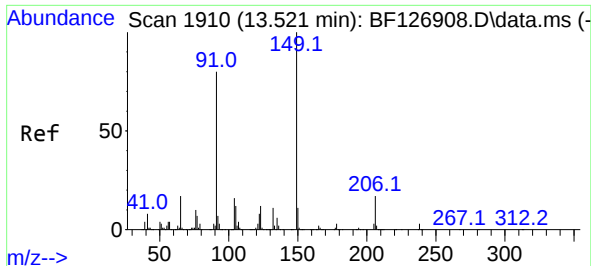
Tgt Ion:202 Resp: 574763
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.2 13.8 20.8



#79
Terphenyl-d14
Concen: 62.207 ng
RT: 13.039 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:244 Resp: 550450
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 8.7 13.3 19.9#

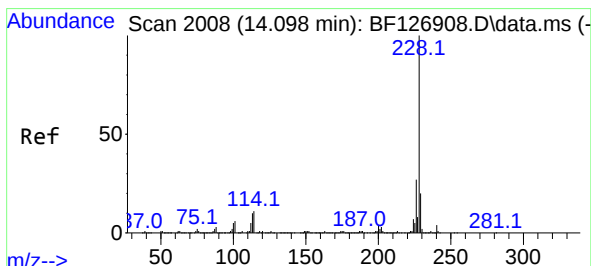
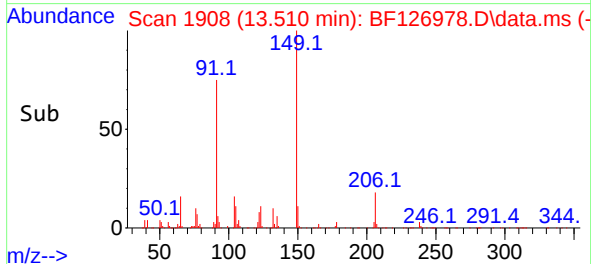
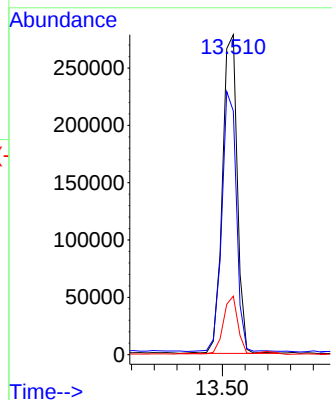
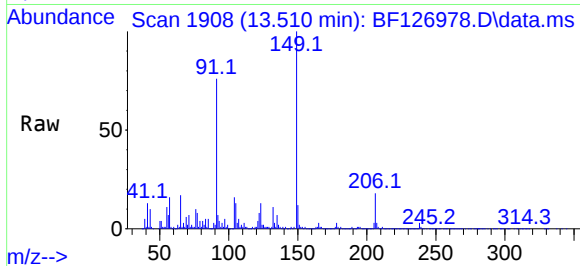




#80
Butylbenzylphthalate
Concen: 47.407 ng
RT: 13.510 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

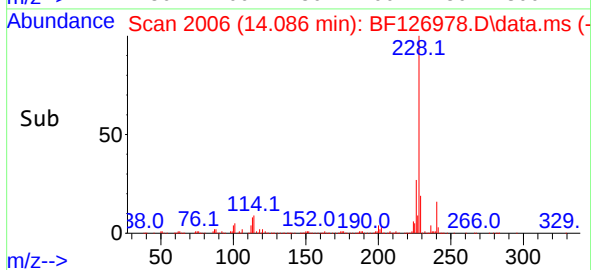
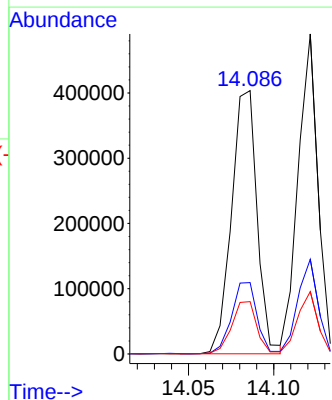
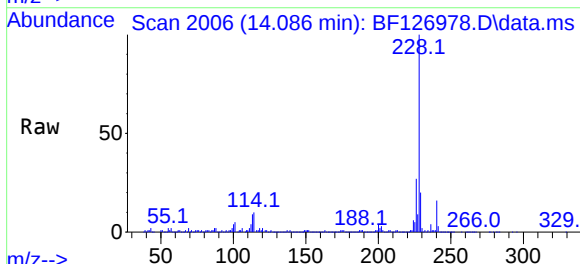
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

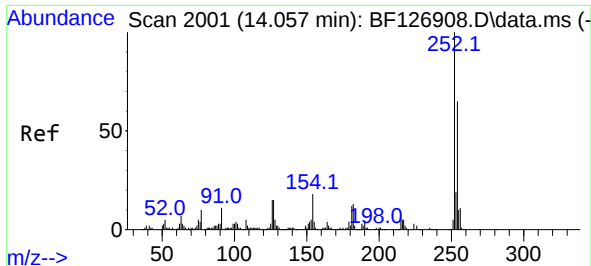
Tgt Ion:149 Resp: 253636
Ion Ratio Lower Upper
149 100
91 76.2 70.5 105.7
206 18.3 12.6 19.0



#81
Benzo(a)anthracene
Concen: 48.162 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:228 Resp: 422361
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.9 15.4 23.2





#82

3,3'-Dichlorobenzidine

Concen: 10.346 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

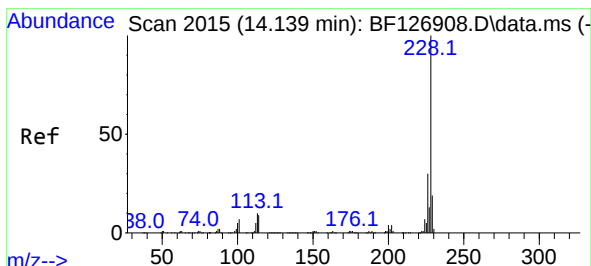
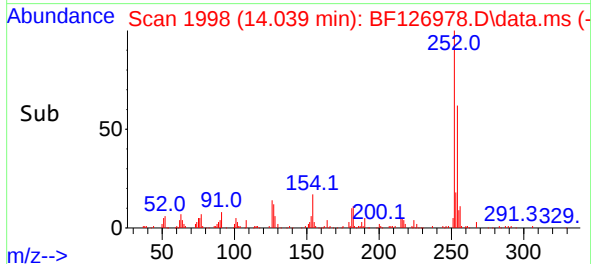
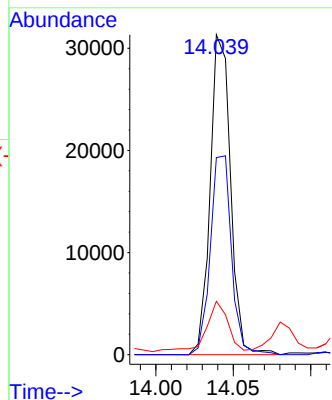
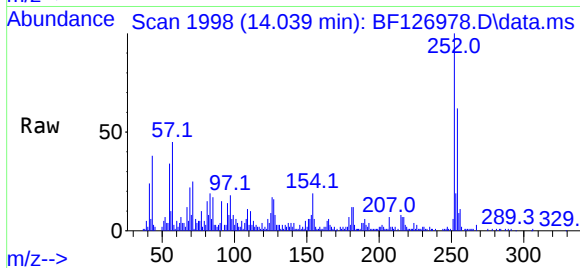
Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:	252	Resp:	28594
Ion	Ratio	Lower	Upper
252	100		
254	61.6	51.0	76.4
126	16.7	13.4	20.0



#83

Chrysene

Concen: 48.081 ng

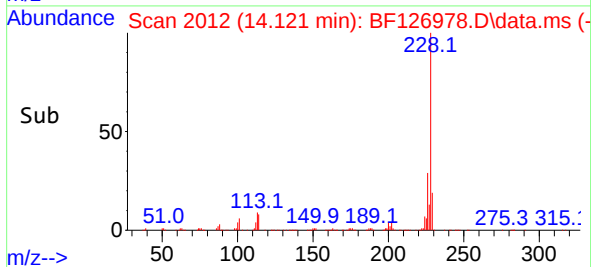
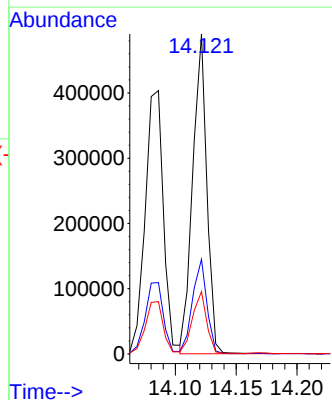
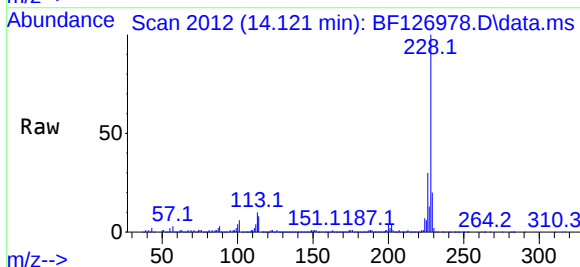
RT: 14.121 min Scan# 2012

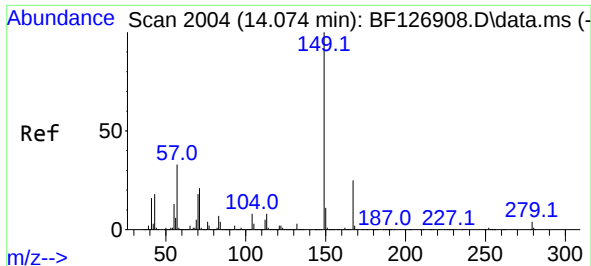
Delta R.T. 0.000 min

Lab File: BF126978.D

Acq: 21 Feb 2022 17:29

Tgt Ion:	228	Resp:	396506
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.5	15.5	23.3

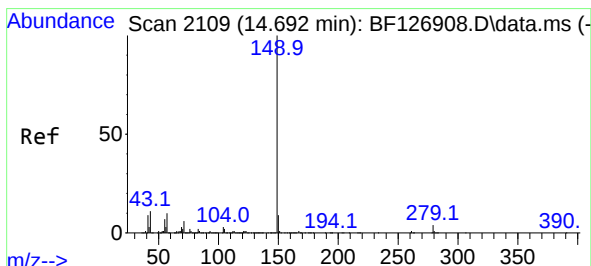
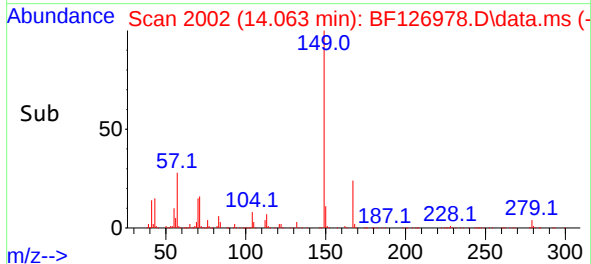
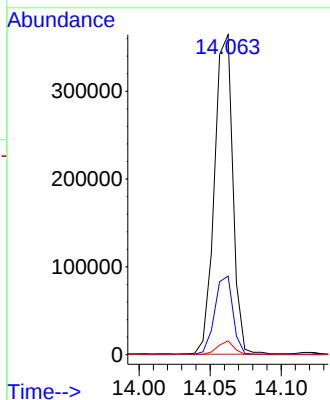
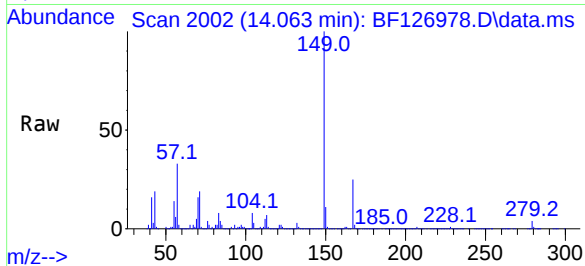




#84
Bis(2-ethylhexyl)phthalate
Concen: 46.638 ng
RT: 14.063 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

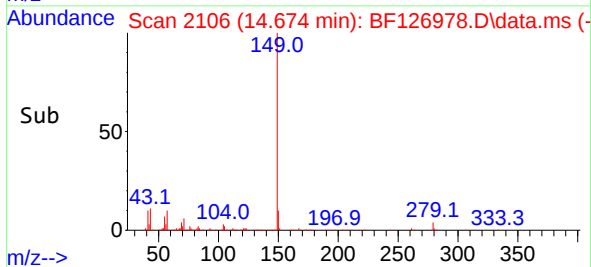
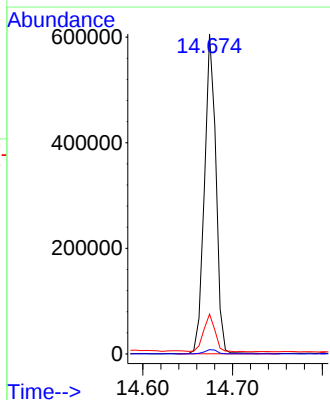
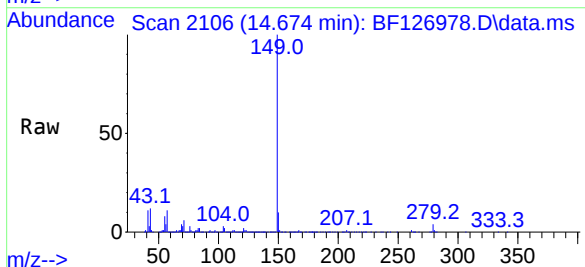
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

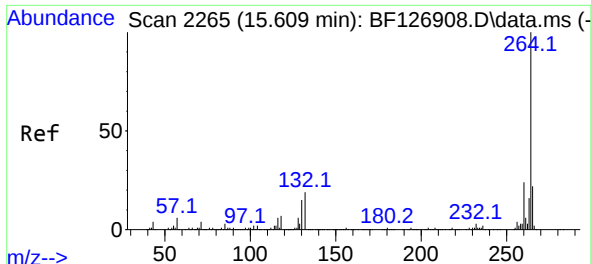
Tgt Ion:149 Resp: 327589
Ion Ratio Lower Upper
149 100
167 24.5 21.4 32.2
279 4.3 2.4 3.6#



#85
Di-n-octyl phthalate
Concen: 53.144 ng
RT: 14.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

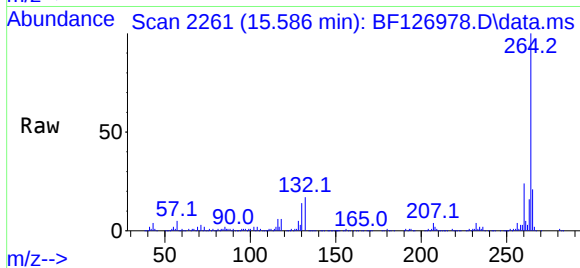
Tgt Ion:149 Resp: 537461
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.7 9.9 14.9



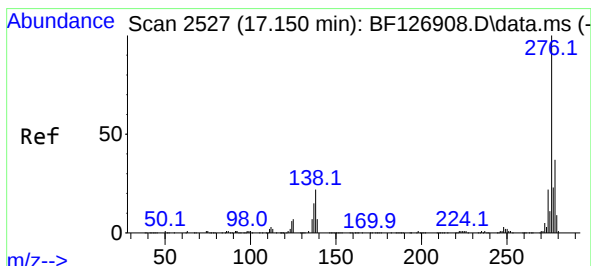
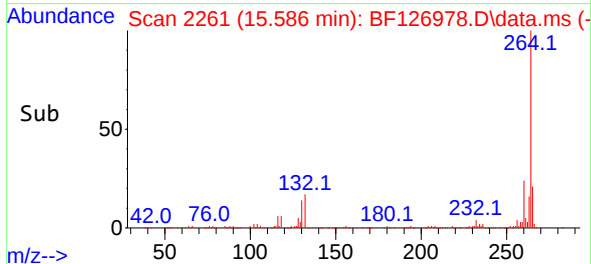
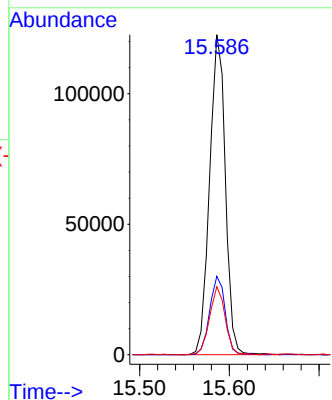


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

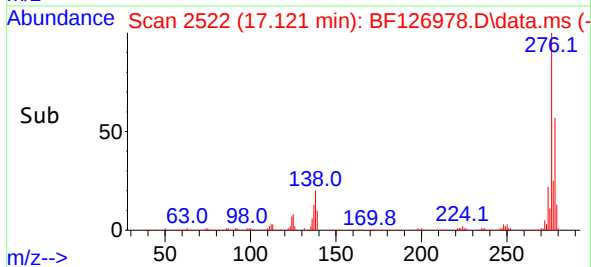
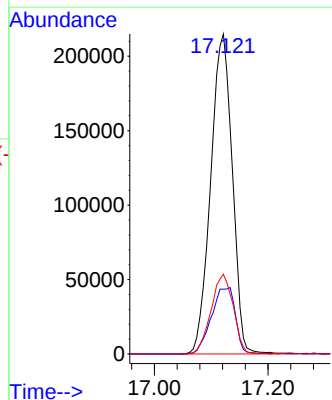
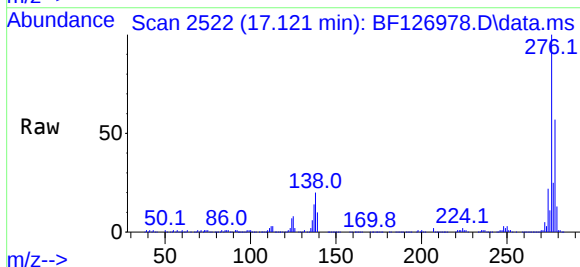


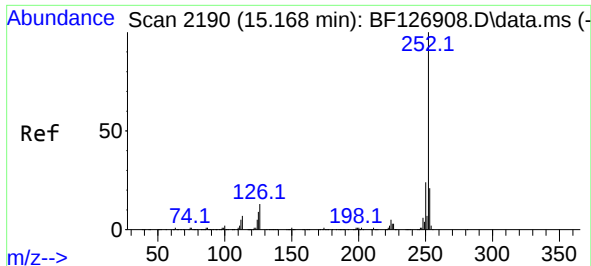
Tgt Ion:264 Resp: 149548
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 21.2 17.4 26.2



#87
Indeno(1,2,3-cd)pyrene
Concen: 57.888 ng
RT: 17.121 min Scan# 2522
Delta R.T. 0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:276 Resp: 567656
Ion Ratio Lower Upper
276 100
138 23.2 29.2 43.8#
277 25.7 19.8 29.8

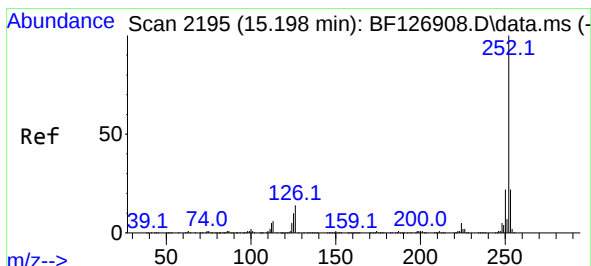
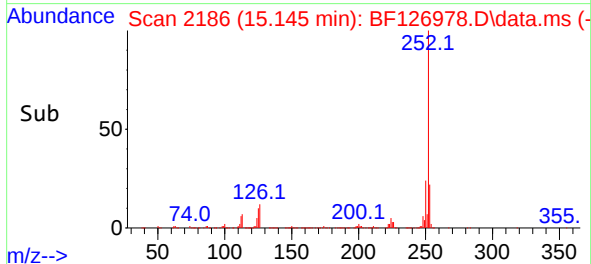
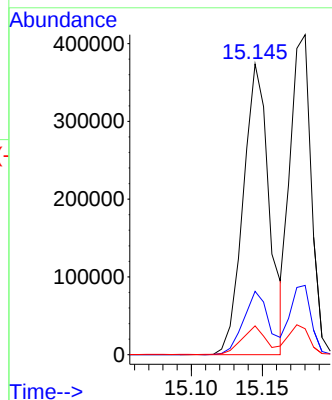
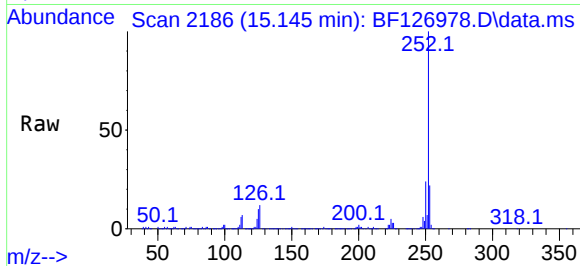




#88
Benzo(b)fluoranthene
Concen: 47.432 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

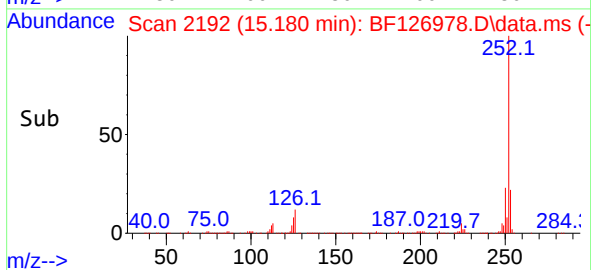
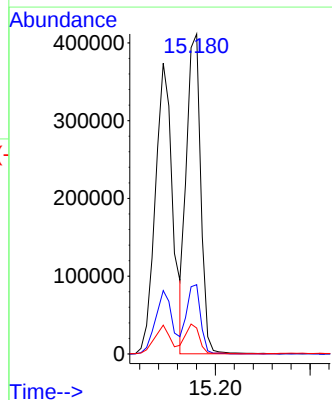
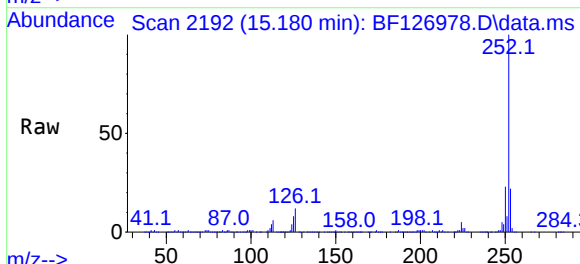
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

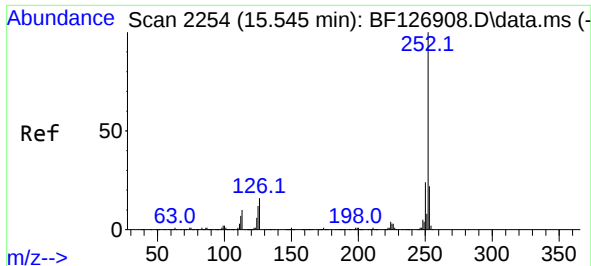
Tgt Ion:252 Resp: 476416
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.9 12.4 18.6#



#89
Benzo(k)fluoranthene
Concen: 44.086 ng
RT: 15.180 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

Tgt Ion:252 Resp: 427098
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.1 11.8 17.6#

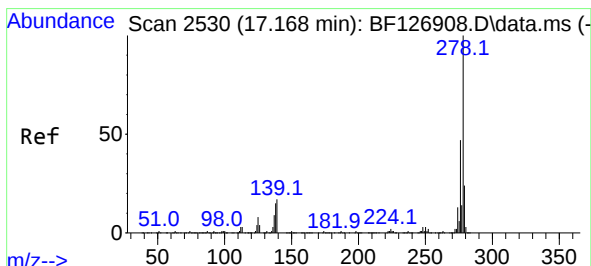
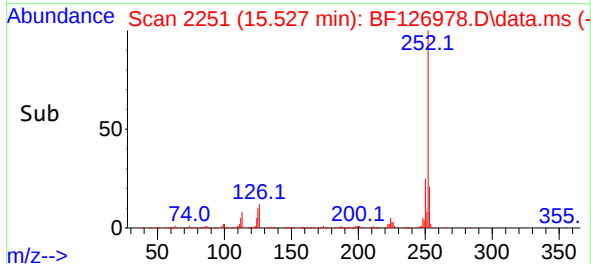
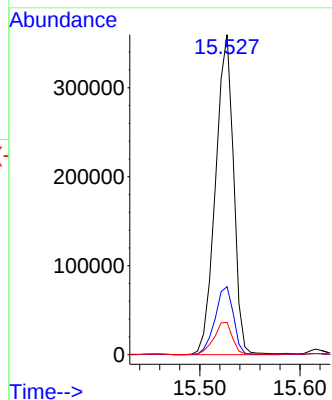
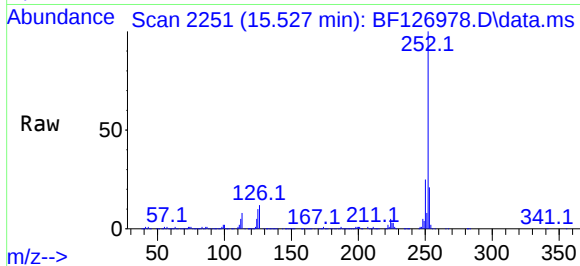




#90
Benzo(a)pyrene
Concen: 57.215 ng
RT: 15.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

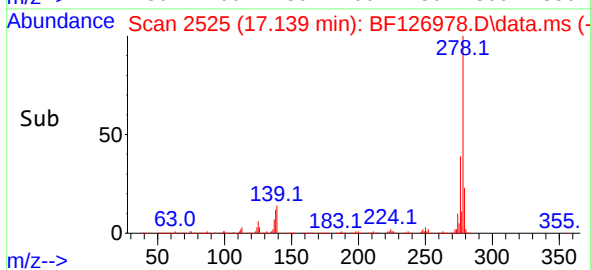
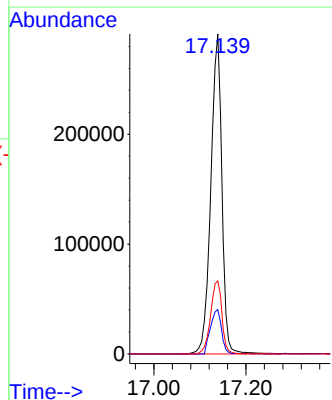
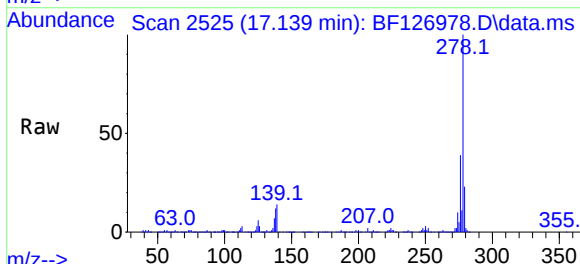
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

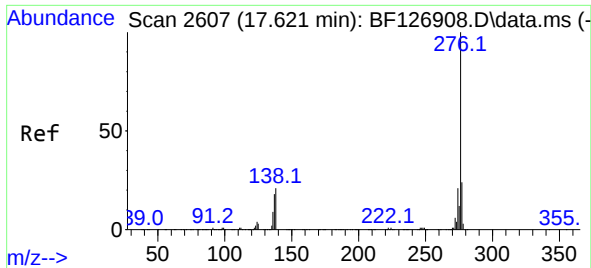
Tgt Ion:252 Resp: 448883
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 10.1 13.0 19.6#



#91
Dibenzo(a,h)anthracene
Concen: 60.238 ng
RT: 17.139 min Scan# 2525
Delta R.T. 0.000 min
Lab File: BF126978.D
Acq: 21 Feb 2022 17:29

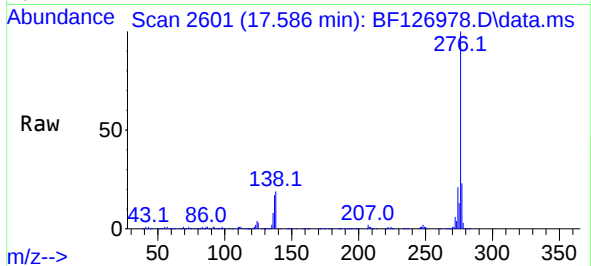
Tgt Ion:278 Resp: 488535
Ion Ratio Lower Upper
278 100
139 13.9 18.0 27.0#
279 22.8 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 60.328 ng
 RT: 17.586 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF126978.D
 Acq: 21 Feb 2022 17:29

Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD



Tgt Ion:276 Resp: 482347
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.5 27.7
 138 19.4 25.9 38.9#

