

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126278.D
 Acq On : 20 Dec 2021 15:04
 Operator : JU/CG
 Sample : M5146-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-8-121721MS

Quant Time: Dec 21 05:09:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	153602	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	585698	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	228964	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	331540	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	268713	20.000	ng	0.01
86) Perylene-d12	15.421	264	296192	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	571127	54.756	ng	0.01
7) Phenol-d6	6.445	99	682944	51.567	ng	0.00
23) Nitrobenzene-d5	7.375	82	416626	38.525	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	94083	51.130	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	568247	43.528	ng	0.00
79) Terphenyl-d14	12.921	244	462707	29.929	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	268359	52.708	ng	# 100
3) Pyridine	3.363	79	577888	42.740	ng	# 78
4) n-Nitrosodimethylamine	3.316	42	280879	54.052	ng	# 1
6) Aniline	6.475	93	635200	37.759	ng	96
8) 2-Chlorophenol	6.598	128	540197	51.072	ng	88
9) Benzaldehyde	6.363	77	415390	51.977	ng	95
10) Phenol	6.457	94	750903	50.510	ng	90
11) bis(2-Chloroethyl)ether	6.551	93	591580	51.266	ng	97
12) 1,3-Dichlorobenzene	6.757	146	539703	50.583	ng	98
13) 1,4-Dichlorobenzene	6.834	146	534409	49.599	ng	94
14) 1,2-Dichlorobenzene	6.987	146	507452	50.937	ng	95
15) Benzyl Alcohol	6.957	79	455360	47.098	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.098	45	932936	49.404	ng	93
17) 2-Methylphenol	7.075	107	432007	46.623	ng	97
18) Hexachloroethane	7.334	117	208113	49.104	ng	97
19) n-Nitroso-di-n-propyla...	7.234	70	354806	43.640	ng	# 72
20) 3+4-Methylphenols	7.222	107	475090	43.370	ng	# 80
22) Acetophenone	7.228	105	685841	50.880	ng	97
24) Nitrobenzene	7.398	77	567621	52.578	ng	91
25) Isophorone	7.639	82	1008991	49.407	ng	# 87
26) 2-Nitrophenol	7.716	139	258145	53.043	ng	# 83
27) 2,4-Dimethylphenol	7.757	122	444307	53.759	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	653048	48.638	ng	# 98
29) 2,4-Dichlorophenol	7.957	162	349755	47.608	ng	92
30) 1,2,4-Trichlorobenzene	8.045	180	380214	50.034	ng	97
31) Naphthalene	8.122	128	1370803	50.047	ng	98
32) Benzoic acid	7.869	122	288232	40.481	ng	91
33) 4-Chloroaniline	8.169	127	240623	21.040	ng	98
34) Hexachlorobutadiene	8.245	225	184786	49.512	ng	98
35) Caprolactam	8.539	113	119733	65.578	ng	94
36) 4-Chloro-3-methylphenol	8.651	107	392463	45.288	ng	89
37) 2-Methylnaphthalene	8.816	142	813913	48.252	ng	98
38) 1-Methylnaphthalene	8.916	142	752144	45.947	ng	97
40) 1,2,4,5-Tetrachloroben...	8.980	216	274039	55.454	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	229178	80.987	ng	94
43) 2,4,6-Trichlorophenol	9.092	196	194567	50.051	ng	95

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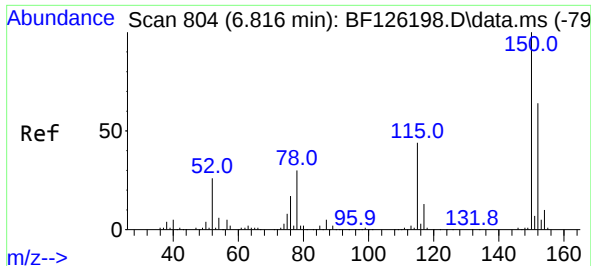
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	196881	48.907	ng	94
46) 1,1'-Biphenyl	9.280	154	921694	54.442	ng	98
47) 2-Chloronaphthalene	9.304	162	664029	52.131	ng	99
48) 2-Nitroaniline	9.392	65	240924	51.820	ng	89
49) Acenaphthylene	9.716	152	1009837	51.883	ng	98
50) Dimethylphthalate	9.580	163	739426	50.982	ng	99
51) 2,6-Dinitrotoluene	9.639	165	159578	50.833	ng	96
52) Acenaphthene	9.892	154	644486	51.059	ng	99
53) 3-Nitroaniline	9.804	138	137416	34.440	ng #	81
54) 2,4-Dinitrophenol	9.910	184	70947	54.887	ng #	76
55) Dibenzofuran	10.063	168	841154	48.947	ng	95
56) 4-Nitrophenol	9.963	139	283860	98.489	ng	78
57) 2,4-Dinitrotoluene	10.039	165	199325	49.775	ng #	95
58) Fluorene	10.404	166	580853	46.688	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	139033	46.580	ng #	99
60) Diethylphthalate	10.280	149	696337	47.775	ng	97
61) 4-Chlorophenyl-phenyle...	10.398	204	260156	46.443	ng	90
62) 4-Nitroaniline	10.410	138	143339	42.824	ng #	74
63) Azobenzene	10.557	77	825375	46.752	ng	83
65) 4,6-Dinitro-2-methylph...	10.445	198	46932	25.923	ng	87
66) n-Nitrosodiphenylamine	10.510	169	536212	50.395	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	153867	49.450	ng	94
68) Hexachlorobenzene	10.951	284	177948	49.725	ng	90
69) Atrazine	11.039	200	155318	79.654	ng	97
70) Pentachlorophenol	11.145	266	190000	95.701	ng	92
71) Phenanthrene	11.363	178	861393	50.339	ng	98
72) Anthracene	11.416	178	883900	51.463	ng	99
73) Carbazole	11.569	167	808216	49.968	ng	99
74) Di-n-butylphthalate	11.904	149	1032041	50.332	ng	100
75) Fluoranthene	12.551	202	852944	55.324	ng	91
77) Benzidine	12.674	184	764496	180.459	ng	98
78) Pyrene	12.780	202	900869	36.491	ng	97
80) Butylbenzylphthalate	13.404	149	457403	39.373	ng	88
81) Benzo(a)anthracene	13.968	228	720641	45.275	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	329155	45.265	ng #	97
83) Chrysene	14.004	228	781418	47.250	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	558984	43.059	ng	99
85) Di-n-octyl phthalate	14.574	149	1241395	53.642	ng	98
87) Indeno(1,2,3-cd)pyrene	16.856	276	848271	42.937	ng #	92
88) Benzo(b)fluoranthene	15.004	252	954614	53.640	ng #	96
89) Benzo(k)fluoranthene	15.033	252	827083	48.581	ng #	95
90) Benzo(a)pyrene	15.362	252	868922	58.745	ng #	94
91) Dibenzo(a,h)anthracene	16.880	278	717082	44.650	ng #	96
92) Benzo(g,h,i)perylene	17.292	276	689660	41.505	ng	92

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

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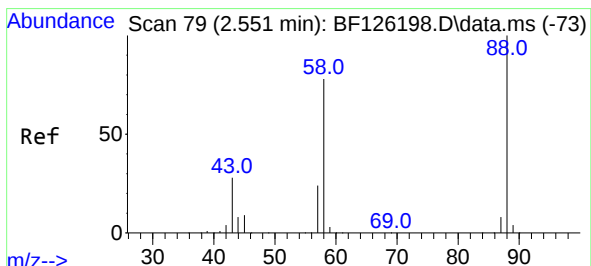
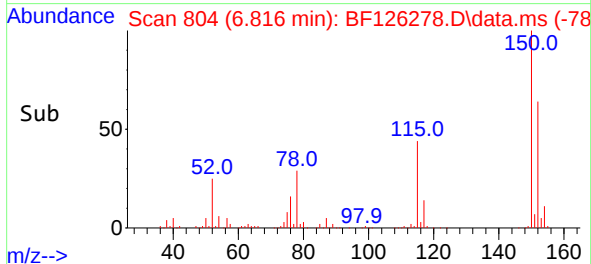
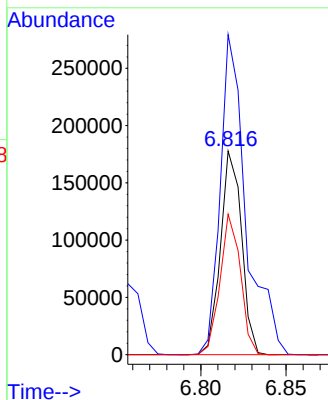
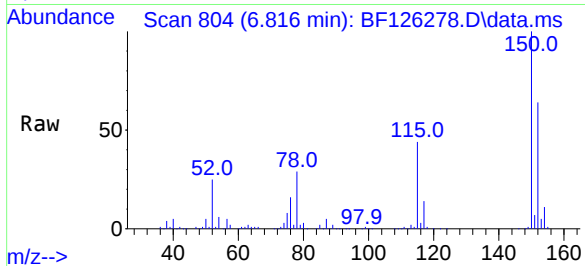




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. -0.000 min
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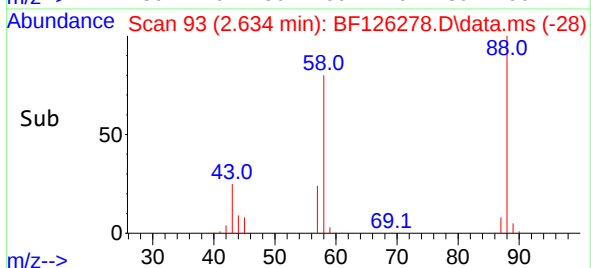
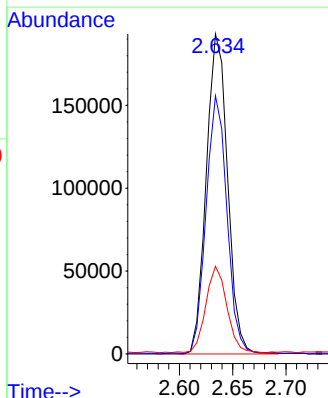
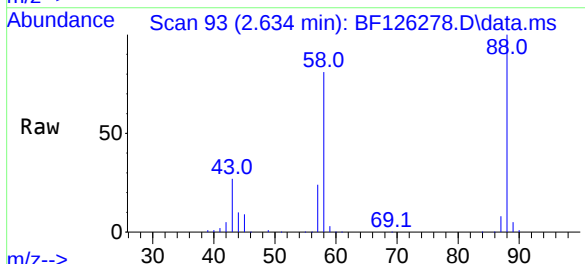
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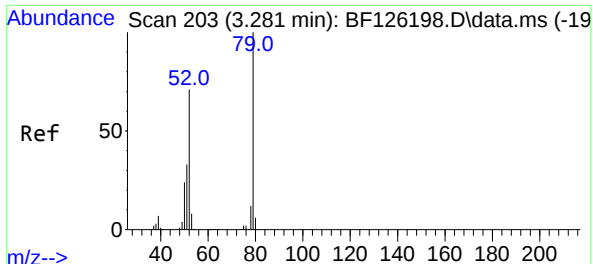
Tgt Ion:152 Resp: 153602
Ion Ratio Lower Upper
152 100
150 157.1 117.6 176.4
115 68.9 47.1 70.7



#2
1,4-Dioxane
Concen: 52.708 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.082 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion: 88 Resp: 268359
Ion Ratio Lower Upper
88 100
58 79.6 0.0 0.0#
43 26.9 0.0 0.0#

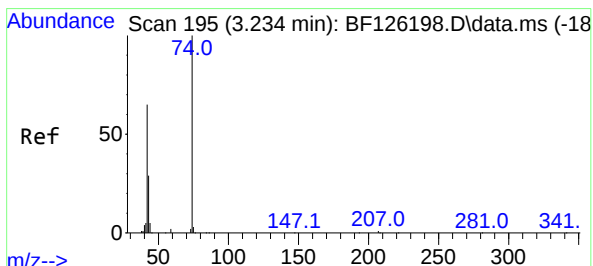
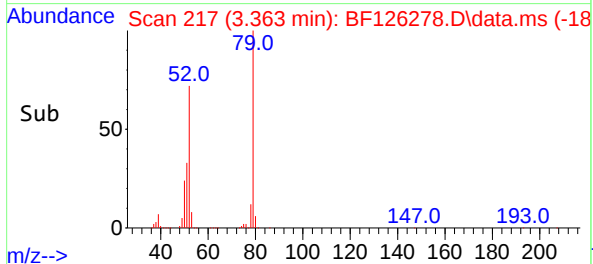
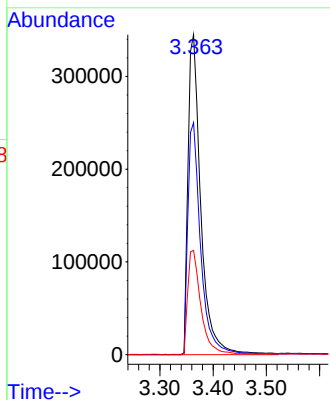
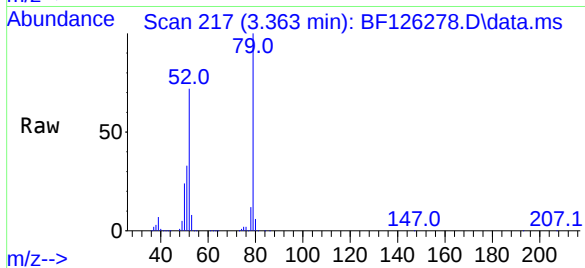




#3
Pyridine
Concen: 42.740 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.082 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

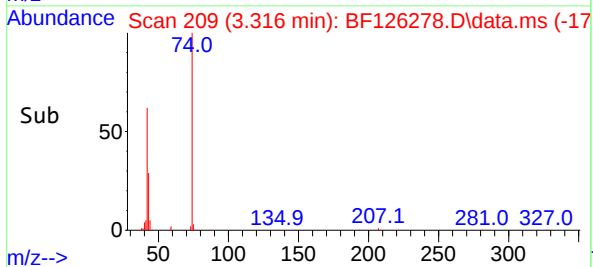
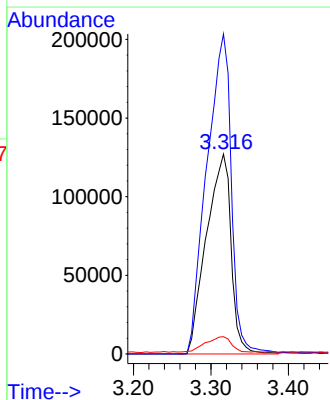
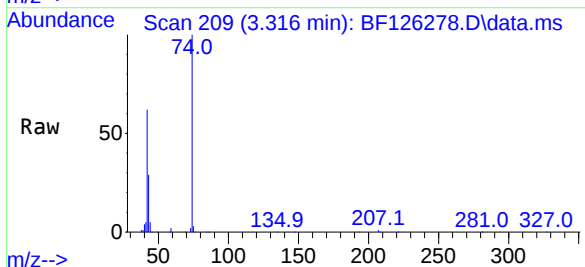
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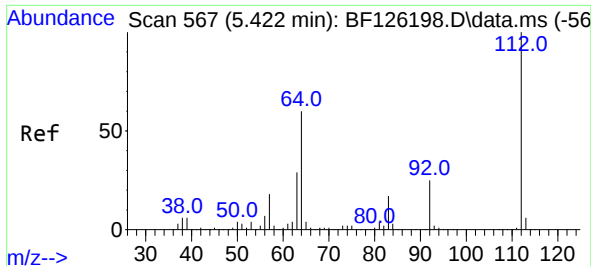
Tgt Ion: 79 Resp: 577888
Ion Ratio Lower Upper
79 100
52 72.5 70.3 105.5
51 32.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 54.052 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.082 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion: 42 Resp: 280879
Ion Ratio Lower Upper
42 100
74 160.1 59.0 88.6#
44 8.7 0.0 0.0#

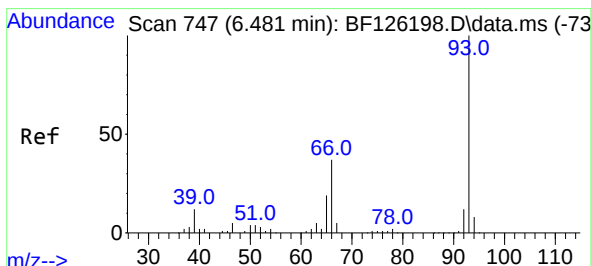
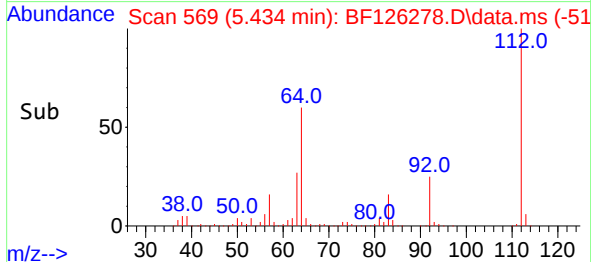
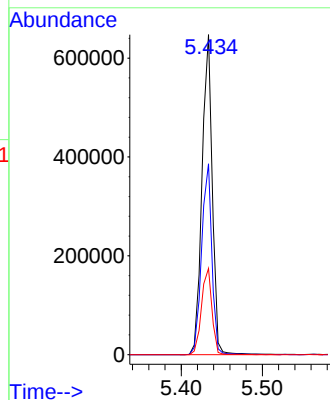
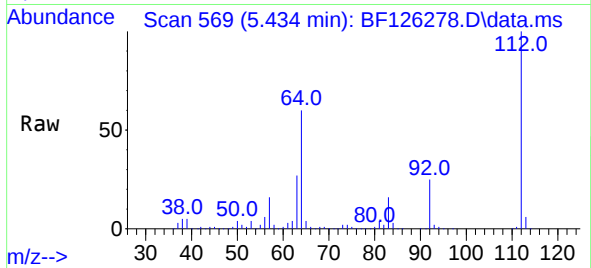




#5
2-Fluorophenol
Concen: 54.756 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

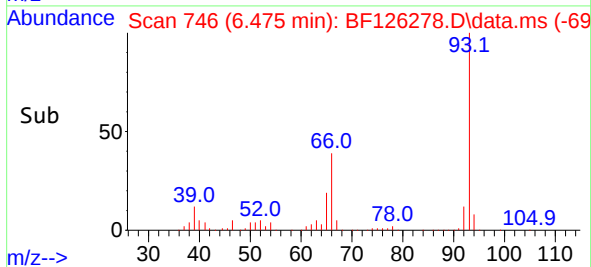
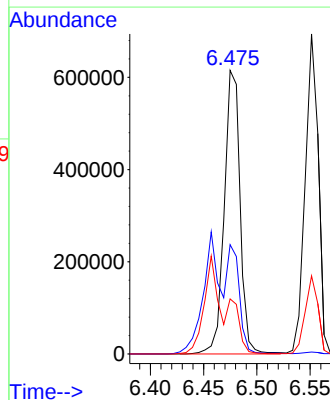
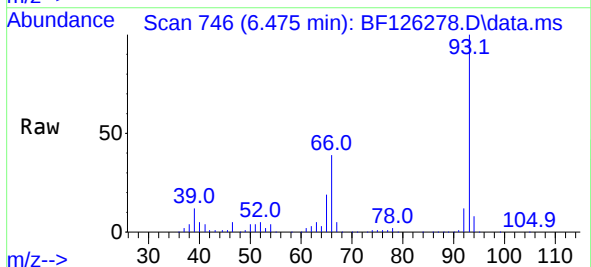
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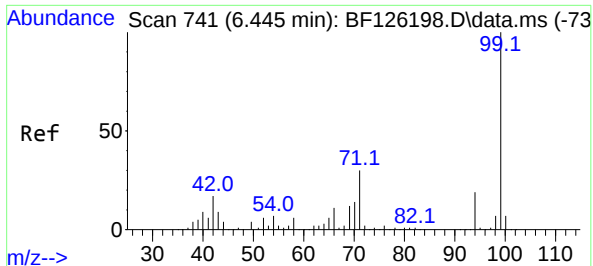
Tgt Ion:112 Resp: 571127
Ion Ratio Lower Upper
112 100
64 59.7 44.2 66.2
63 27.0 26.2 39.2



#6
Aniline
Concen: 37.759 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion: 93 Resp: 635200
Ion Ratio Lower Upper
93 100
66 38.5 32.7 49.1
65 19.4 14.2 21.4

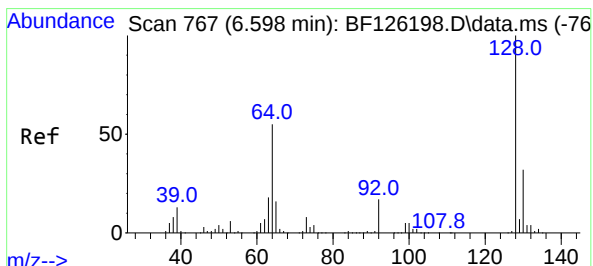
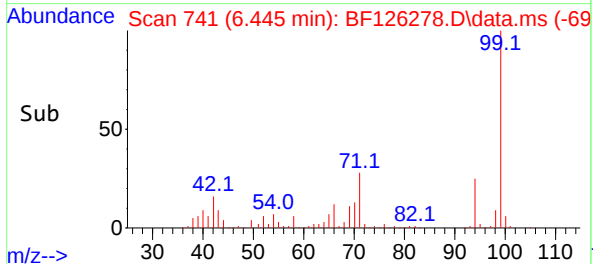
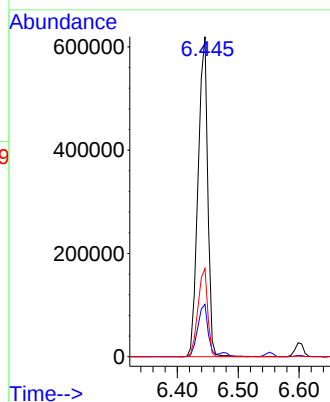
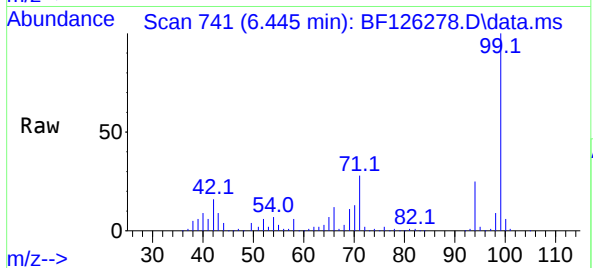




#7
Phenol-d6
Concen: 51.567 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

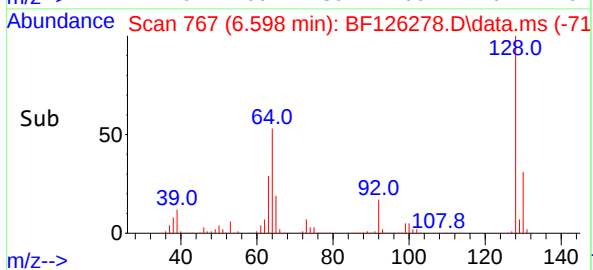
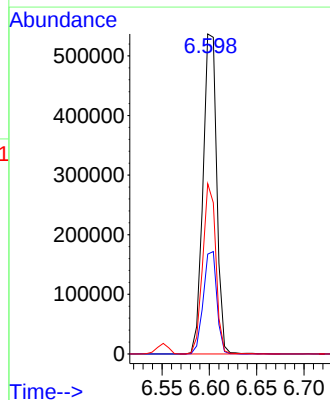
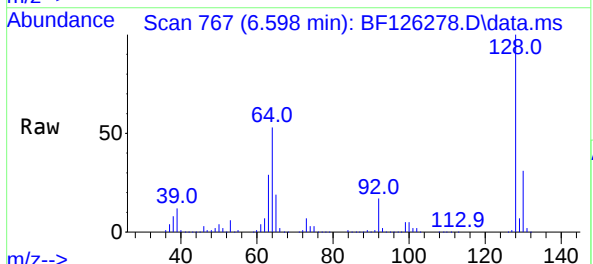
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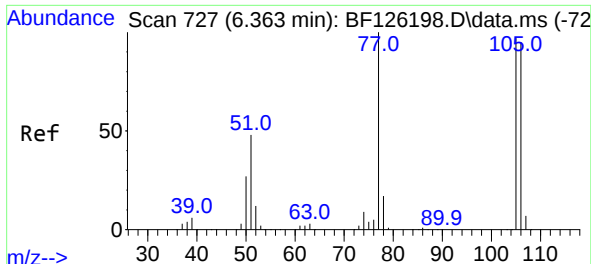
Tgt Ion: 99 Resp: 682944
Ion Ratio Lower Upper
99 100
42 16.3 23.5 35.3#
71 27.5 25.6 38.4



#8
2-Chlorophenol
Concen: 51.072 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF126278.D
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Tgt Ion:128 Resp: 540197
Ion Ratio Lower Upper
128 100
130 31.2 10.5 50.5
64 53.2 20.3 60.3

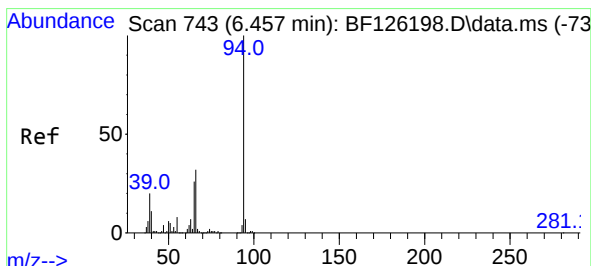
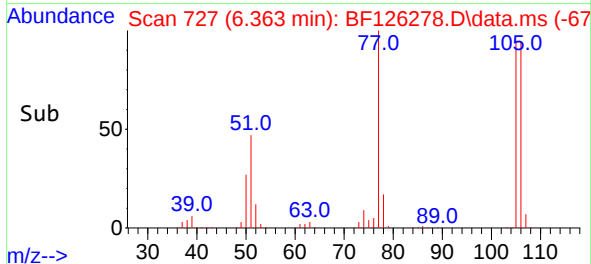
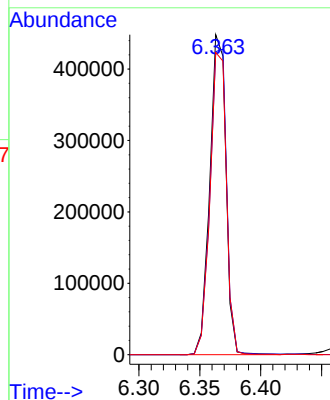
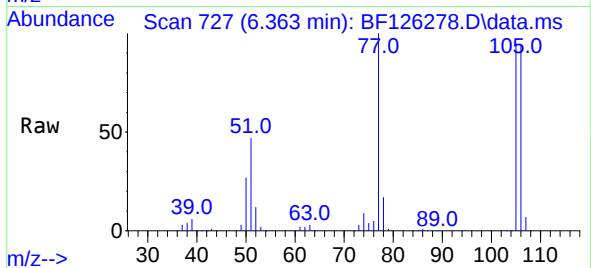




#9
Benzaldehyde
Concen: 51.977 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

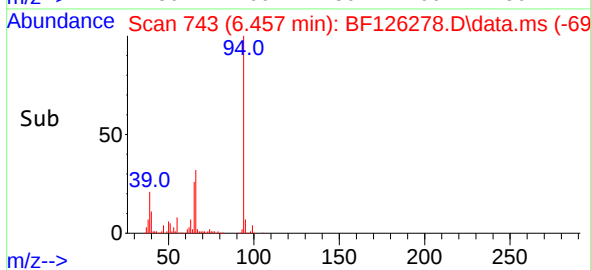
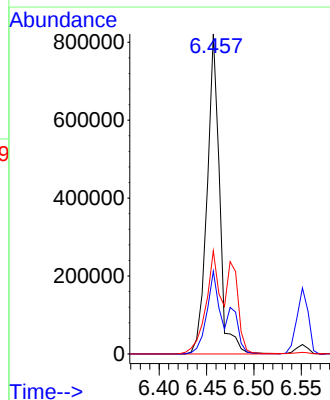
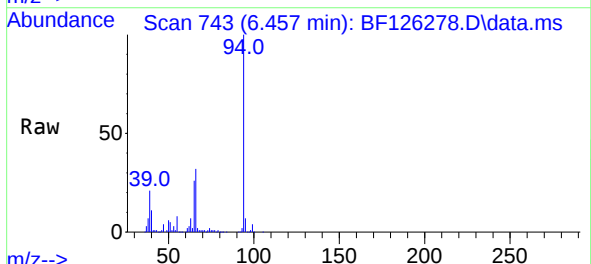
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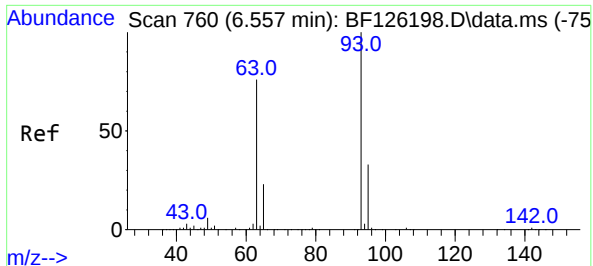
Tgt Ion: 77 Resp: 415390
Ion Ratio Lower Upper
77 100
105 94.7 75.9 115.9
106 94.4 84.0 124.0



#10
Phenol
Concen: 50.510 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion: 94 Resp: 750903
Ion Ratio Lower Upper
94 100
65 25.9 9.3 49.3
66 32.3 20.3 60.3

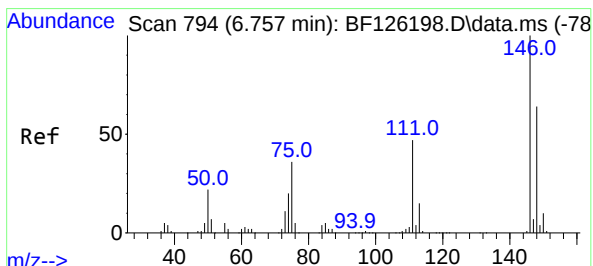
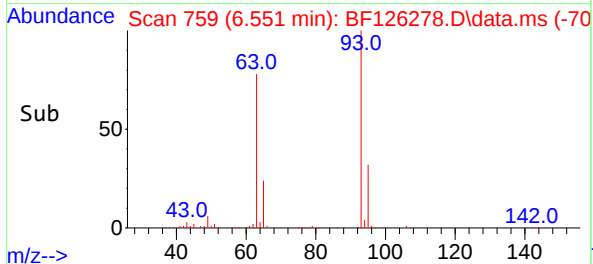
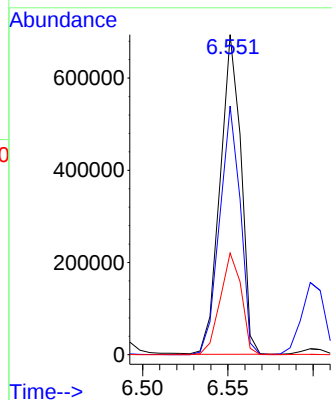
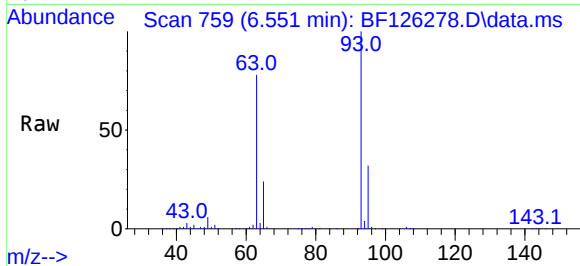




#11
bis(2-Chloroethyl)ether
Concen: 51.266 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

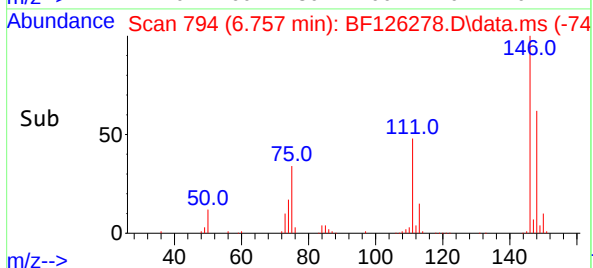
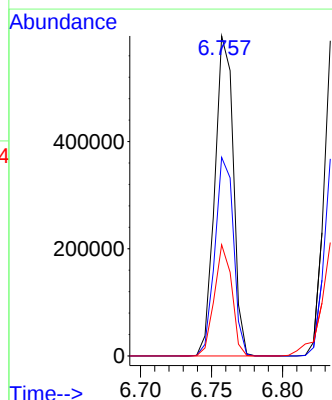
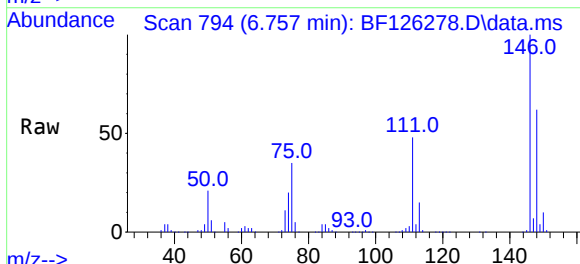
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

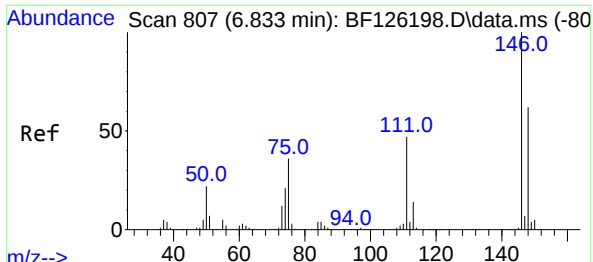
Tgt Ion: 93 Resp: 591580
Ion Ratio Lower Upper
93 100
63 77.7 54.4 94.4
95 31.8 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 50.583 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

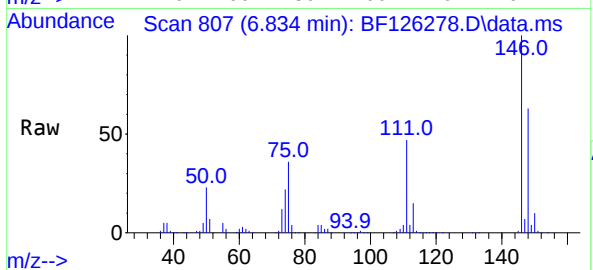
Tgt Ion: 146 Resp: 539703
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
75 34.8 25.2 37.8



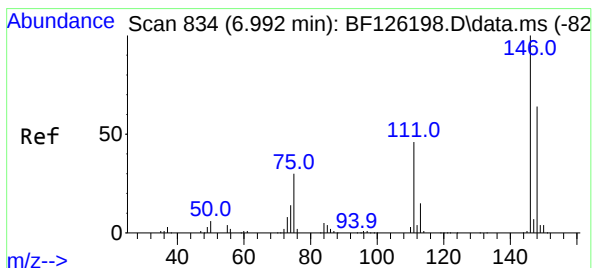
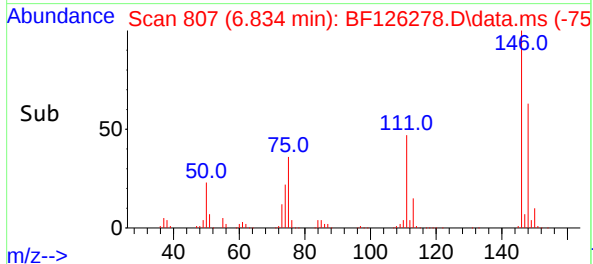
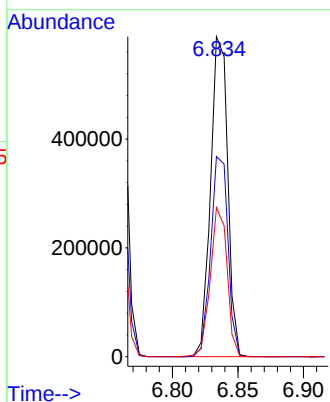


#13
1,4-Dichlorobenzene
Concen: 49.599 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

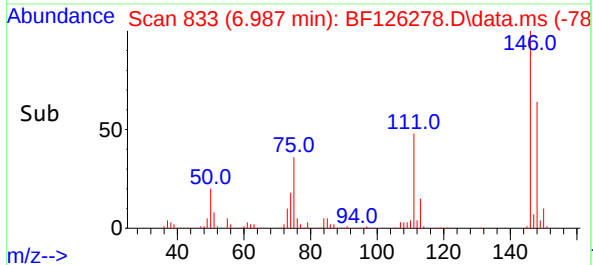
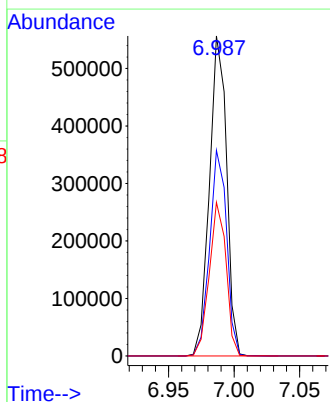
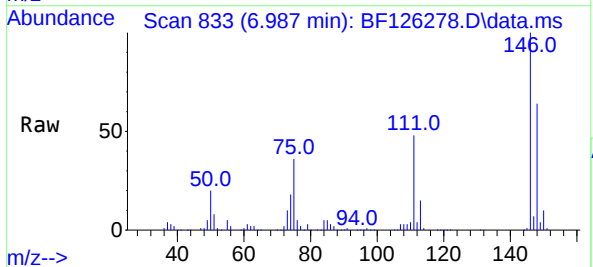


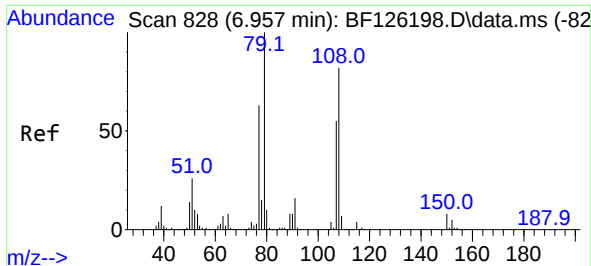
Tgt Ion:146 Resp: 534409
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
111 46.6 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 50.937 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:146 Resp: 507452
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 48.0 33.5 50.3

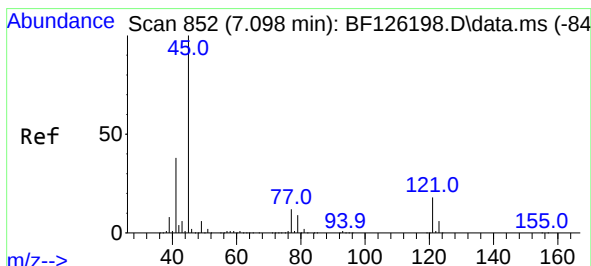
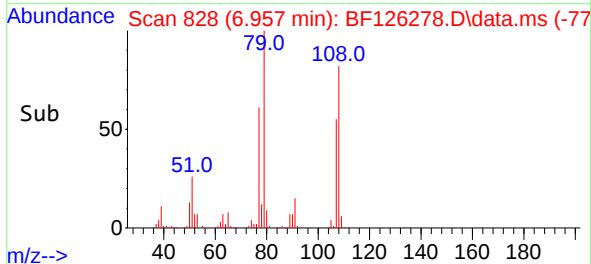
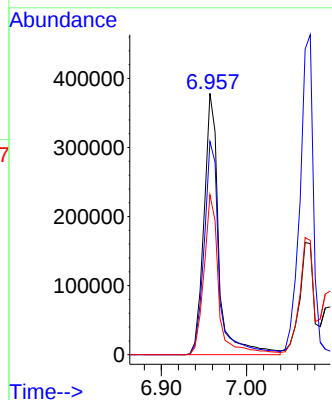
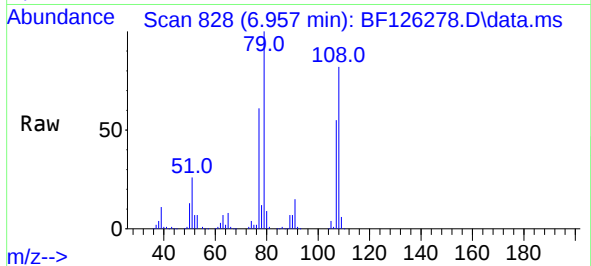




#15
Benzyl Alcohol
Concen: 47.098 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

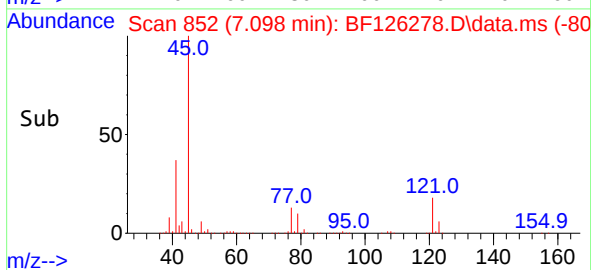
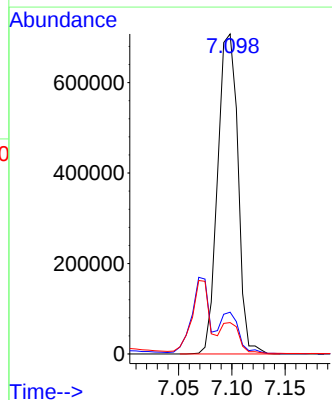
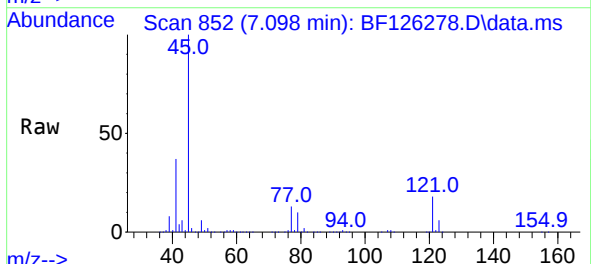
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

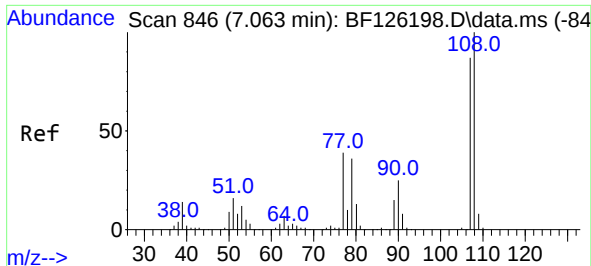
Tgt Ion: 79 Resp: 455360
Ion Ratio Lower Upper
79 100
108 81.6 60.4 90.6
77 61.2 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.404 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion: 45 Resp: 932936
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.6
79 9.8 0.0 27.5



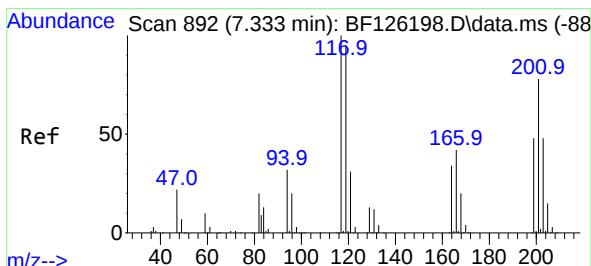
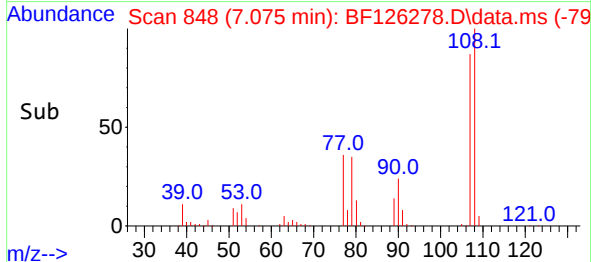
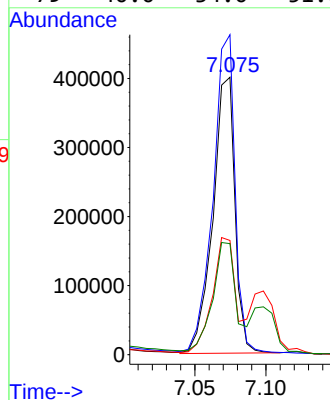
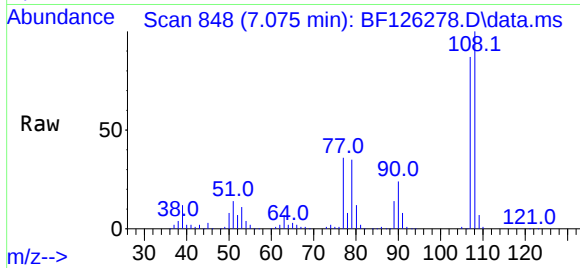


#17
2-Methylphenol
Concen: 46.623 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

Tgt Ion:107 Resp: 432007

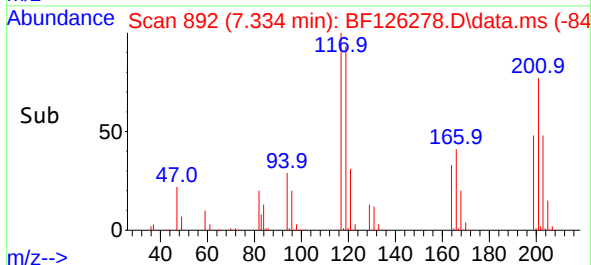
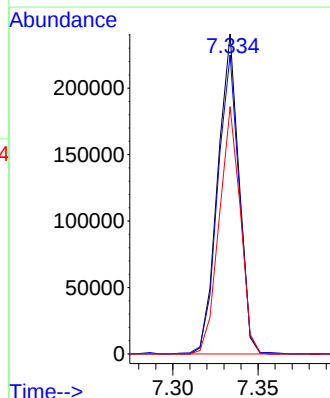
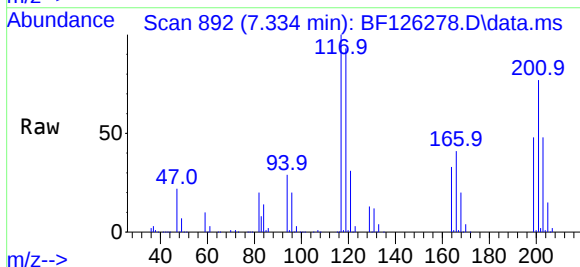
Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.6	135.8
77	41.2	35.7	53.5
79	40.0	34.0	51.0

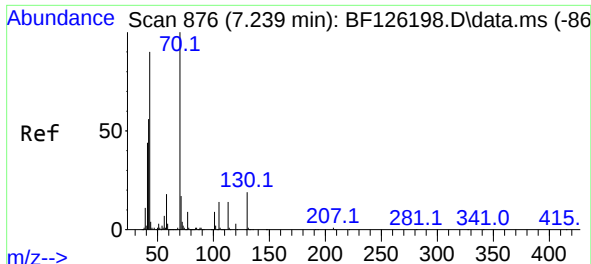


#18
Hexachloroethane
Concen: 49.104 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:117 Resp: 208113

Ion	Ratio	Lower	Upper
117	100		
119	93.5	73.4	110.2
201	77.3	64.9	97.3





#19

n-Nitroso-di-n-propylamine

Concen: 43.640 ng

RT: 7.234 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126278.D

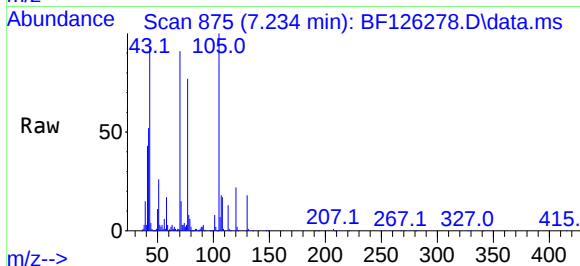
Acq: 20 Dec 2021 15:04

Instrument :

BNA_F

ClientSampleId :

NB-8-121721MS



Tgt Ion: 70 Resp: 354806

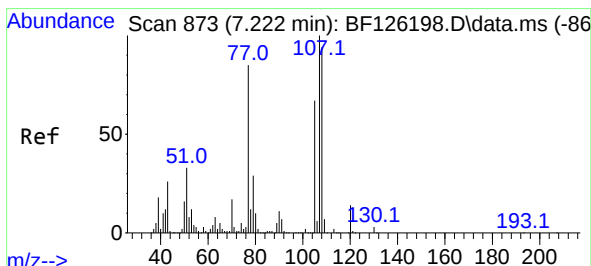
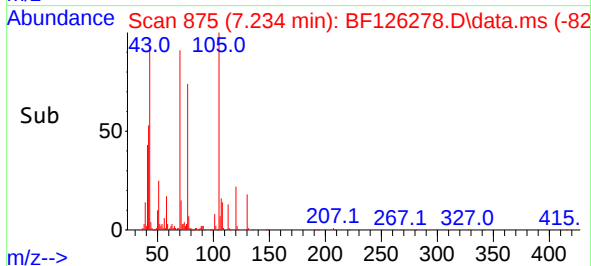
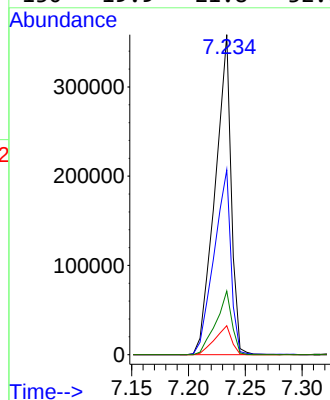
Ion Ratio Lower Upper

70 100

42 57.7 72.2 108.2#

101 9.1 7.8 11.8

130 19.9 21.8 32.6#



#20

3+4-Methylphenols

Concen: 43.370 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF126278.D

Acq: 20 Dec 2021 15:04

Tgt Ion: 107 Resp: 475090

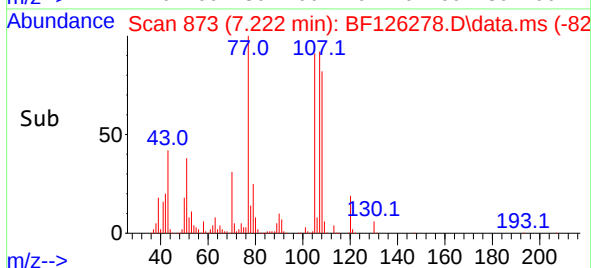
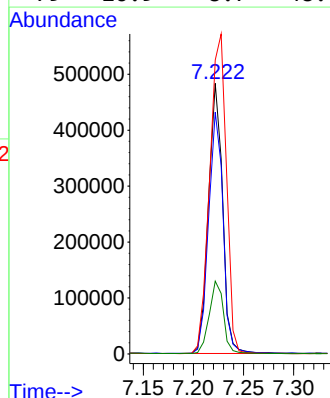
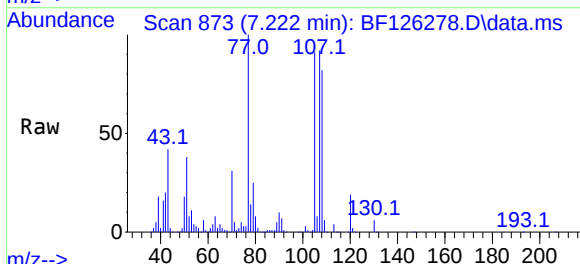
Ion Ratio Lower Upper

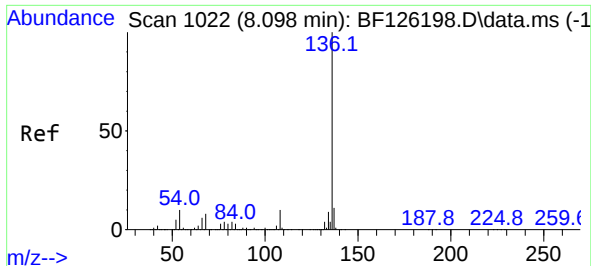
107 100

108 89.4 76.6 116.6

77 108.7 53.3 93.3#

79 26.9 8.7 48.7



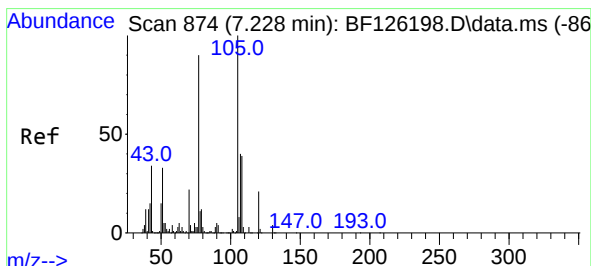
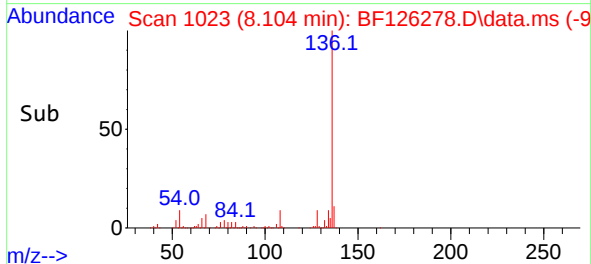
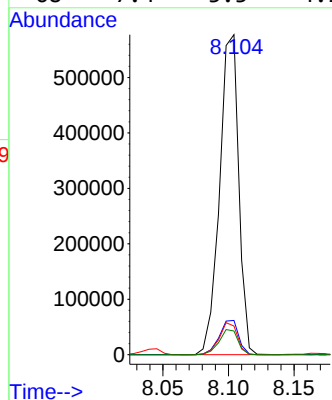
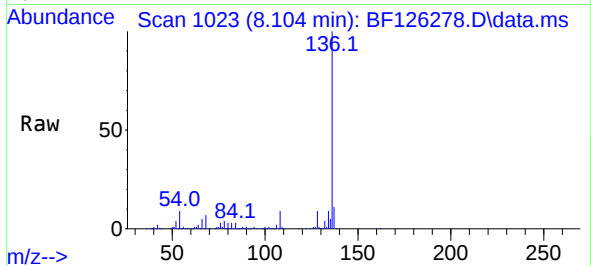


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

Tgt Ion:136 Resp: 585698

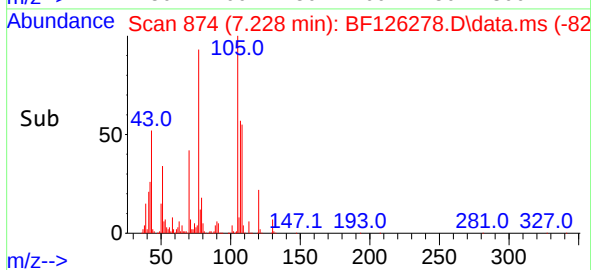
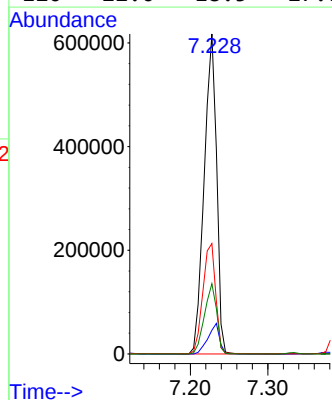
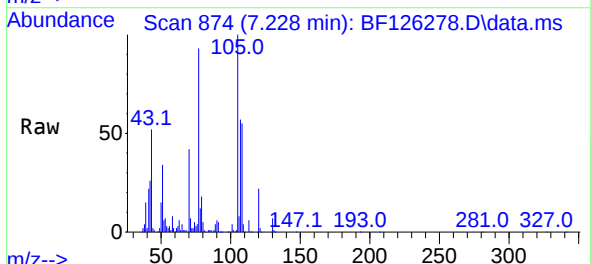
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	8.9	6.4	9.6
68	7.4	3.3	4.9

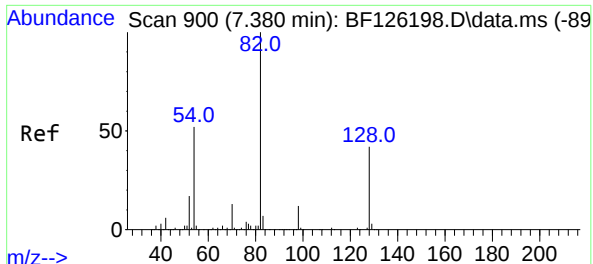


#22
Acetophenone
Concen: 50.880 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:105 Resp: 685841

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.5	8.3
51	34.5	26.0	39.0
120	22.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 38.525 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126278.D

Acq: 20 Dec 2021 15:04

Instrument :

BNA_F

ClientSampleId :

NB-8-121721MS

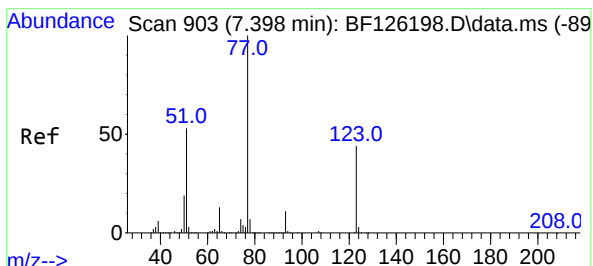
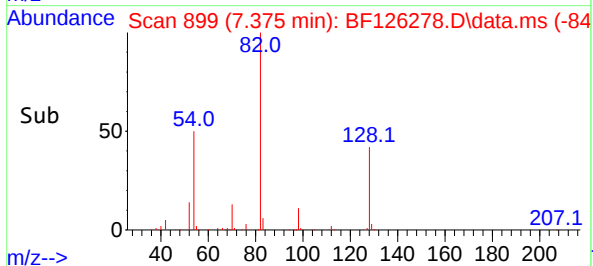
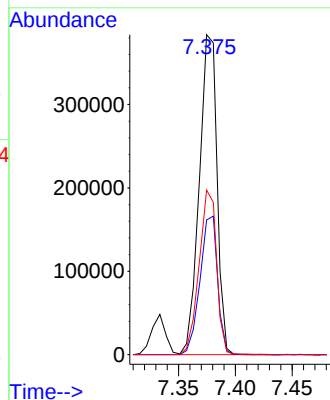
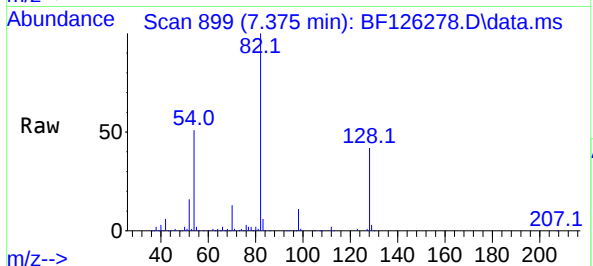
Tgt Ion: 82 Resp: 416626

Ion Ratio Lower Upper

82 100

128 42.1 40.6 60.8

54 51.4 49.6 74.4



#24

Nitrobenzene

Concen: 52.578 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126278.D

Acq: 20 Dec 2021 15:04

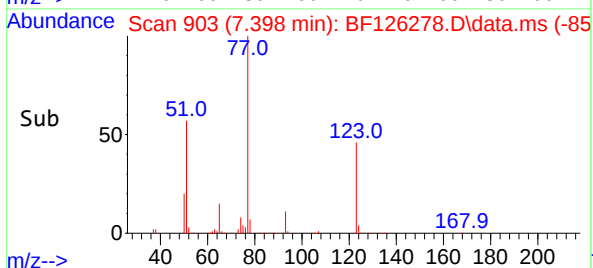
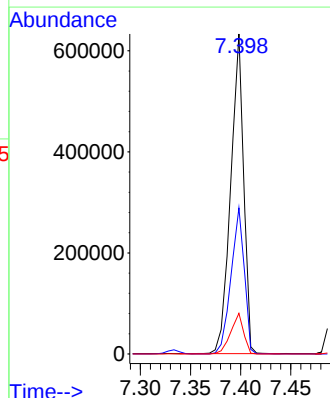
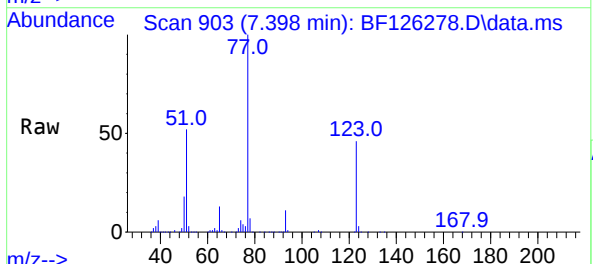
Tgt Ion: 77 Resp: 567621

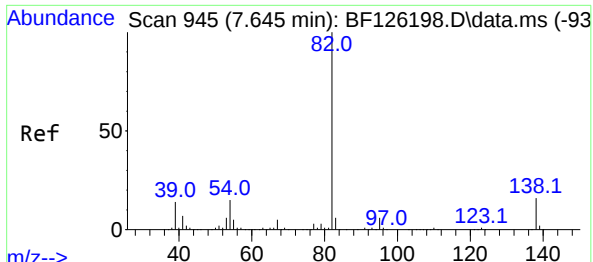
Ion Ratio Lower Upper

77 100

123 45.7 42.3 63.5

65 12.7 12.4 18.6

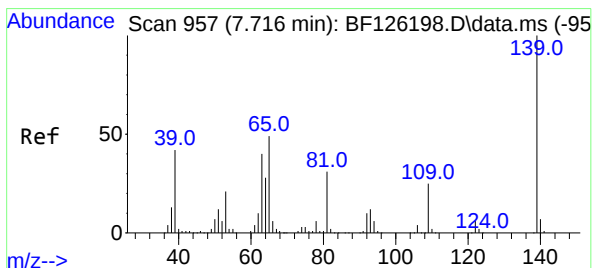
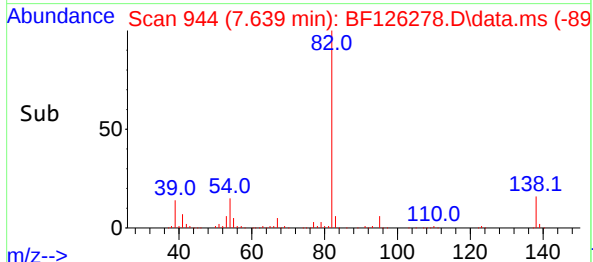
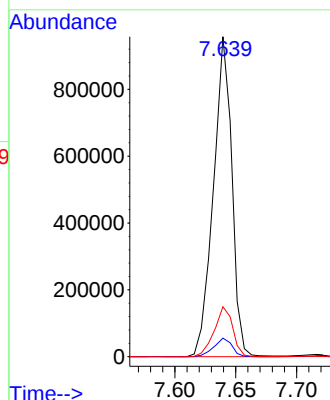
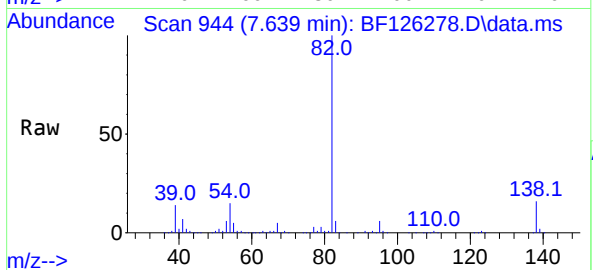




#25
Isophorone
Concen: 49.407 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

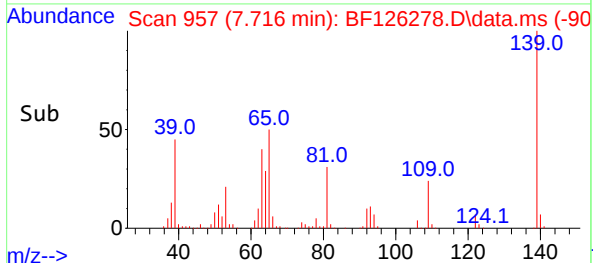
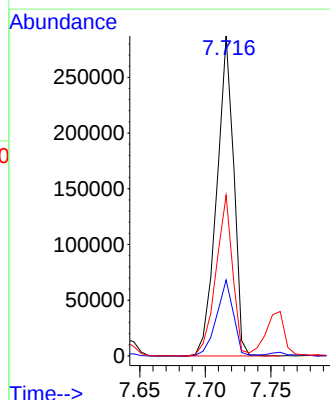
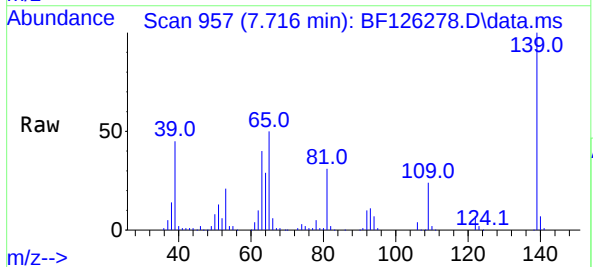
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

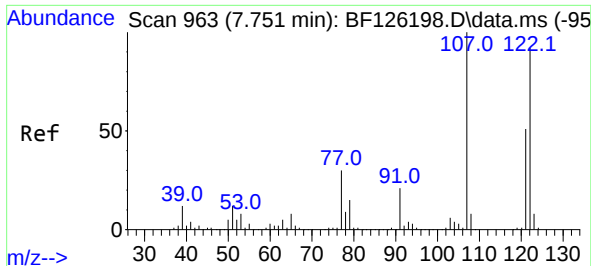
Tgt Ion: 82 Resp: 1008991
Ion Ratio Lower Upper
82 100
95 5.8 6.5 9.7#
138 15.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 53.043 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:139 Resp: 258145
Ion Ratio Lower Upper
139 100
109 23.7 26.0 39.0#
65 50.2 31.0 46.4#

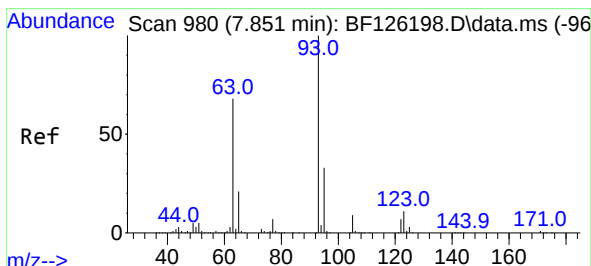
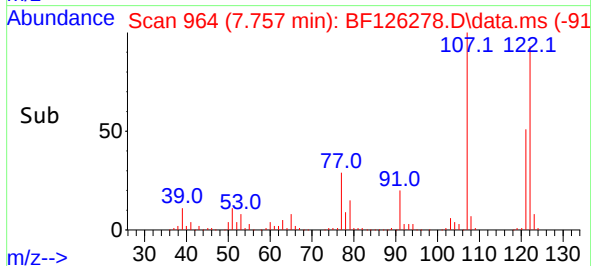
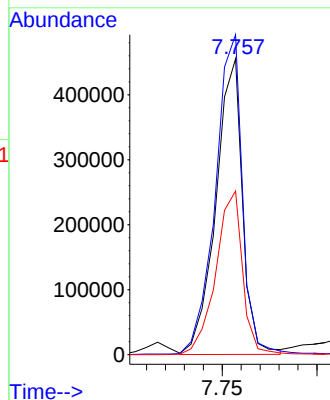
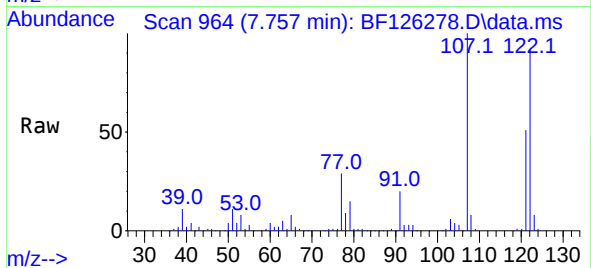




#27
2,4-Dimethylphenol
Concen: 53.759 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

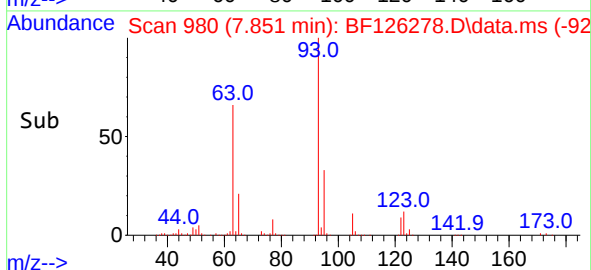
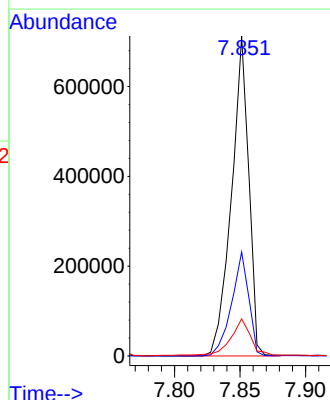
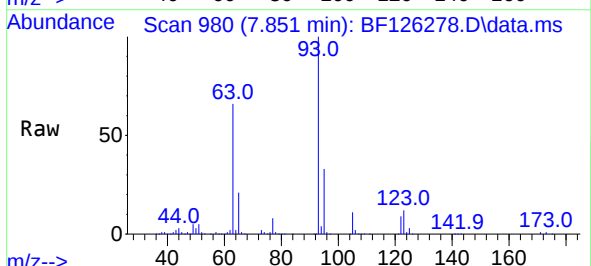
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

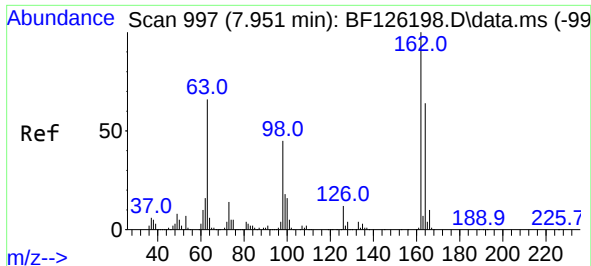
Tgt Ion:122 Resp: 444307
Ion Ratio Lower Upper
122 100
107 108.2 85.0 127.6
121 55.3 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.638 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion: 93 Resp: 653048
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.6 11.7 17.5#

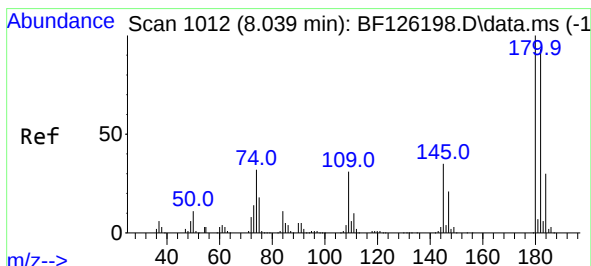
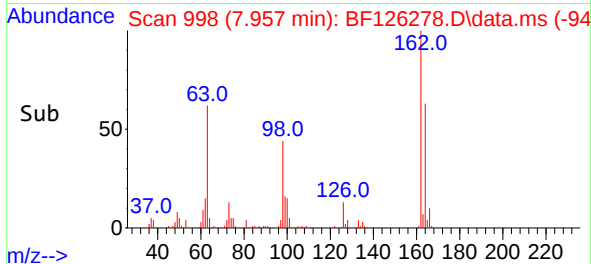
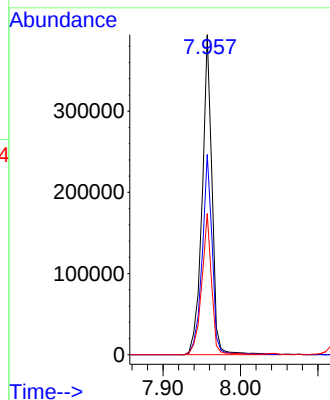
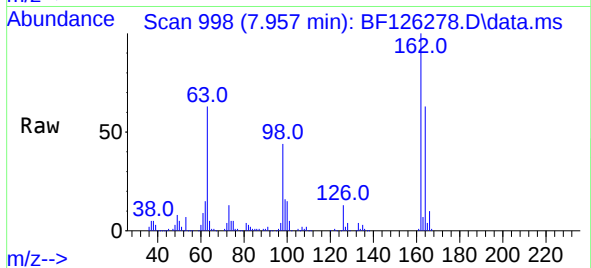




#29
2,4-Dichlorophenol
Concen: 47.608 ng
RT: 7.957 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

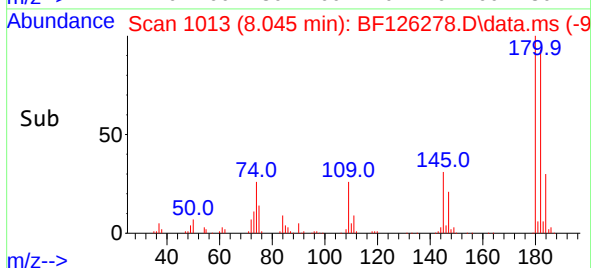
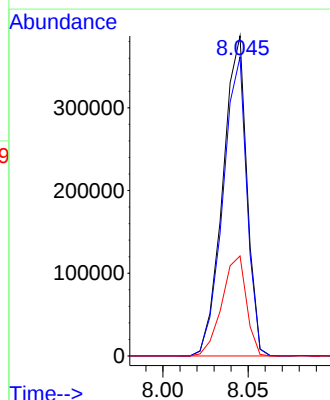
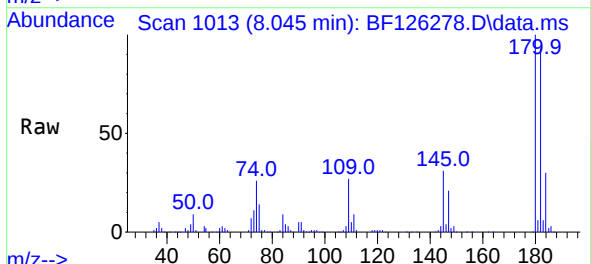
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

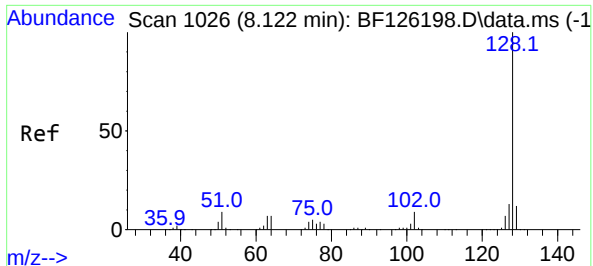
Tgt Ion:162 Resp: 349755
Ion Ratio Lower Upper
162 100
164 62.5 44.5 84.5
98 44.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 50.034 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:180 Resp: 380214
Ion Ratio Lower Upper
180 100
182 93.4 76.8 115.2
145 31.3 26.7 40.1

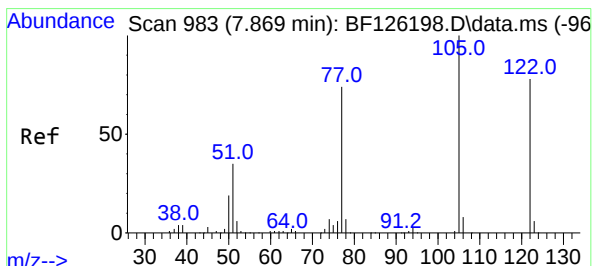
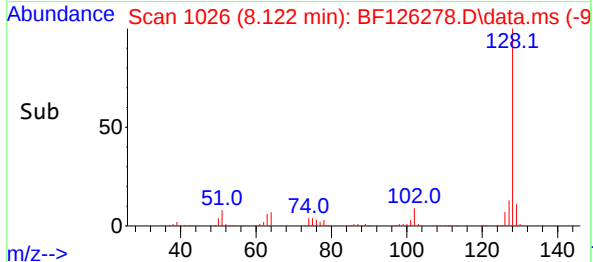
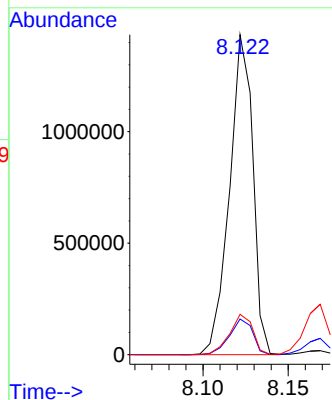
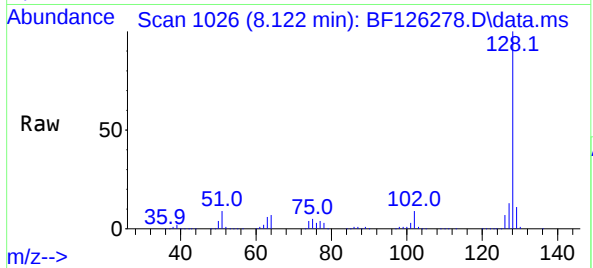




#31
Naphthalene
Concen: 50.047 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

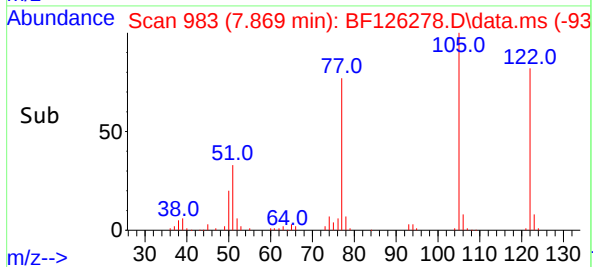
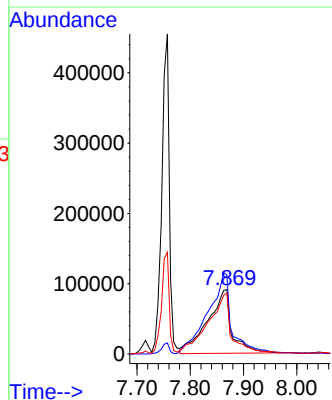
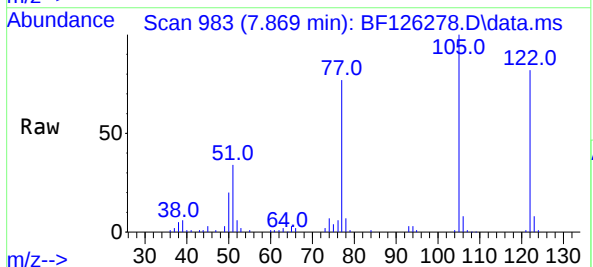
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

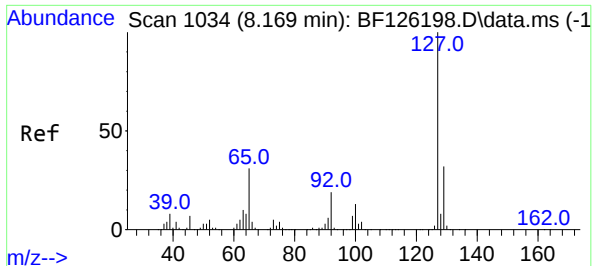
Tgt Ion:128 Resp: 1370803
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 40.481 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:122 Resp: 288232
Ion Ratio Lower Upper
122 100
105 122.3 97.6 137.6
77 94.6 59.6 99.6



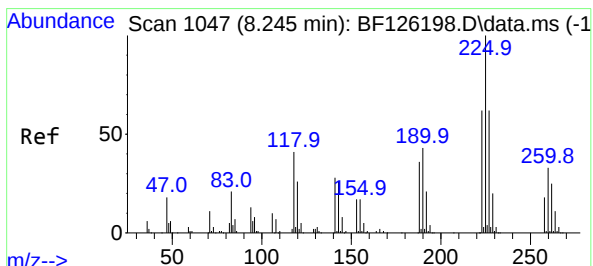
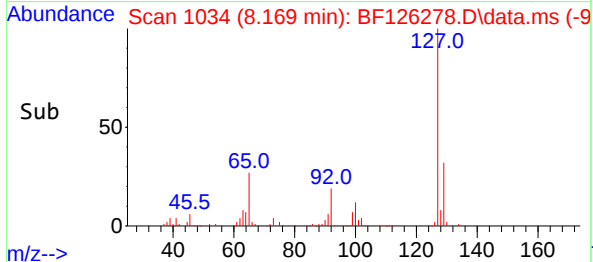
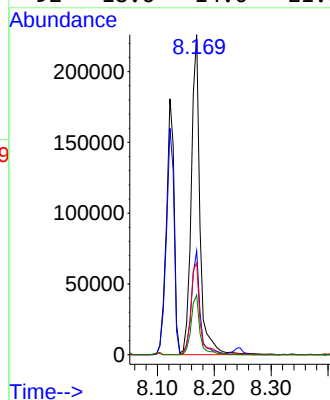
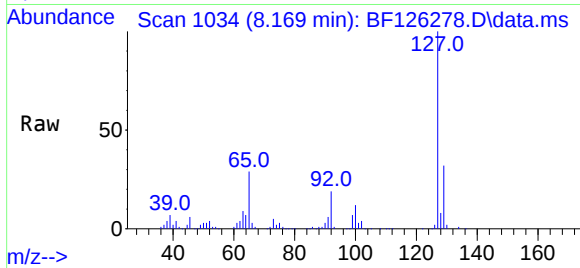


#33
4-Chloroaniline
Concen: 21.040 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

Tgt Ion:127 Resp: 240623

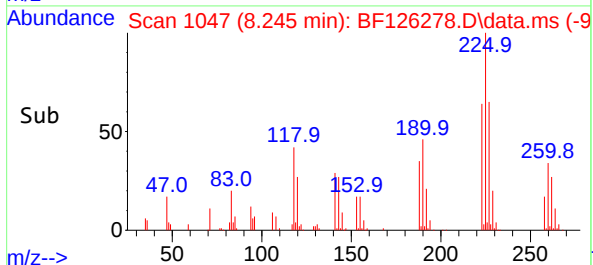
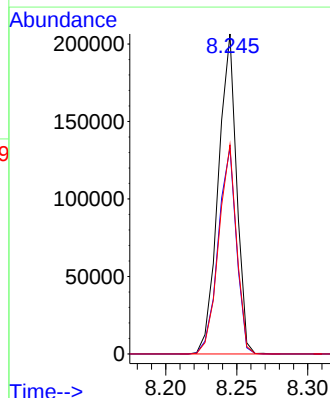
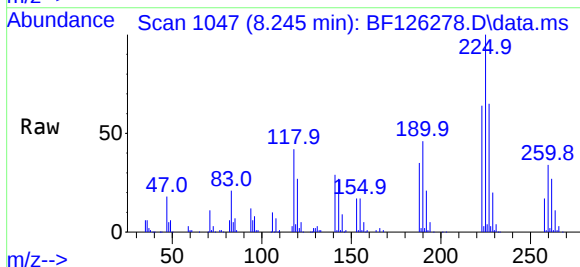
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	28.7	21.2	31.8
92	18.6	14.0	21.0

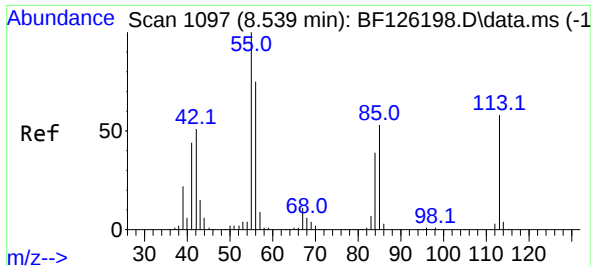


#34
Hexachlorobutadiene
Concen: 49.512 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:225 Resp: 184786

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	65.3	50.6	75.8

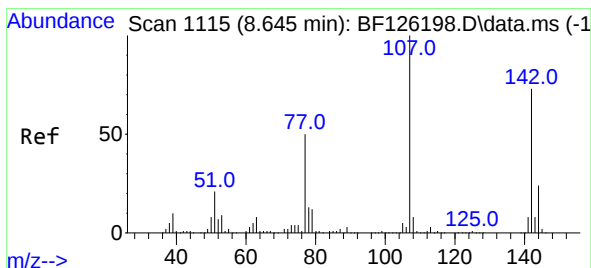
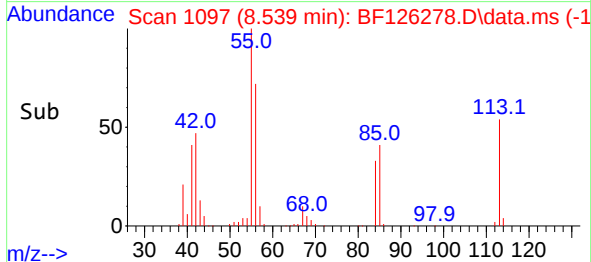
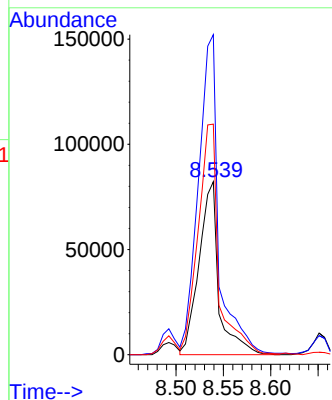
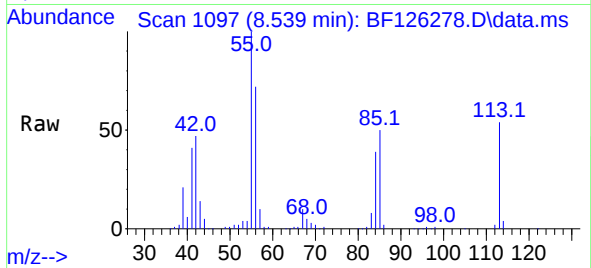




#35
 Caprolactam
 Concen: 65.578 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.000 min
 Lab File: BF126278.D
 Acq: 20 Dec 2021 15:04

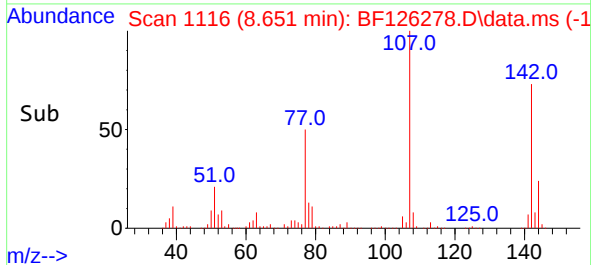
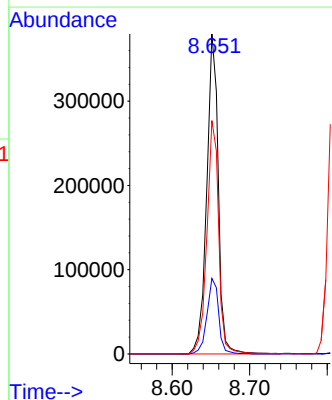
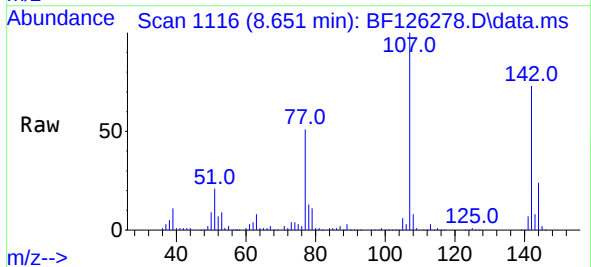
Instrument :
 BNA_F
 ClientSampleId :
 NB-8-121721MS

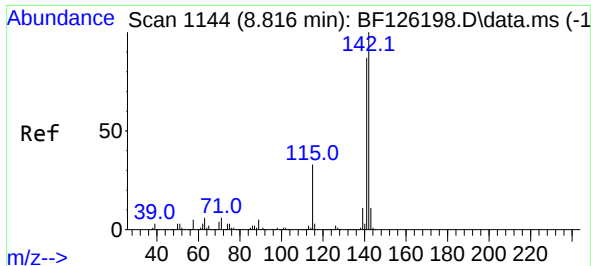
Tgt Ion:113 Resp: 119733
 Ion Ratio Lower Upper
 113 100
 55 185.1 154.1 194.1
 56 133.3 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 45.288 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: BF126278.D
 Acq: 20 Dec 2021 15:04

Tgt Ion:107 Resp: 392463
 Ion Ratio Lower Upper
 107 100
 144 23.6 21.9 32.9
 142 72.9 67.1 100.7





#37

2-Methylnaphthalene

Concen: 48.252 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126278.D

Acq: 20 Dec 2021 15:04

Instrument :

BNA_F

ClientSampleId :

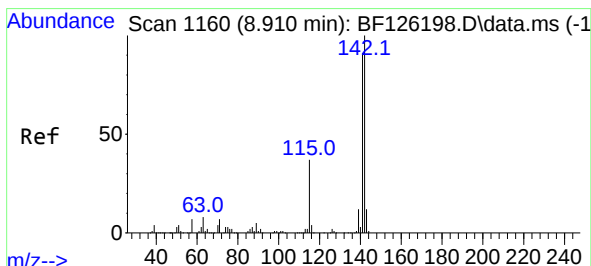
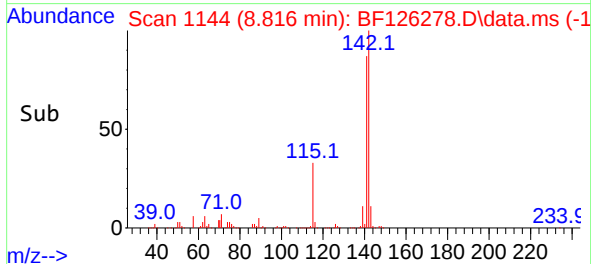
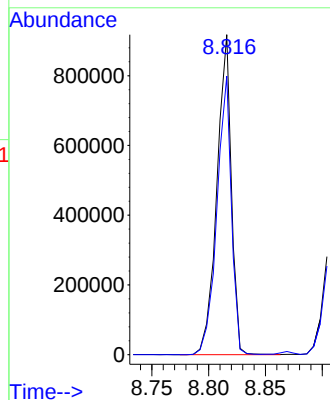
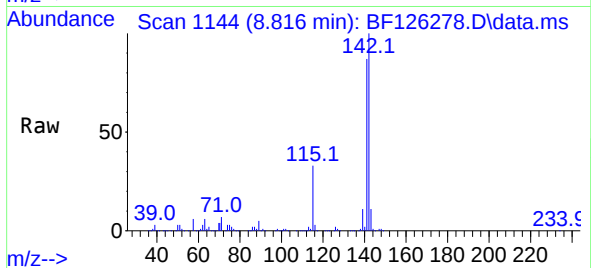
NB-8-121721MS

Tgt Ion:142 Resp: 813913

Ion Ratio Lower Upper

142 100

141 87.1 71.2 106.8



#38

1-Methylnaphthalene

Concen: 45.947 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126278.D

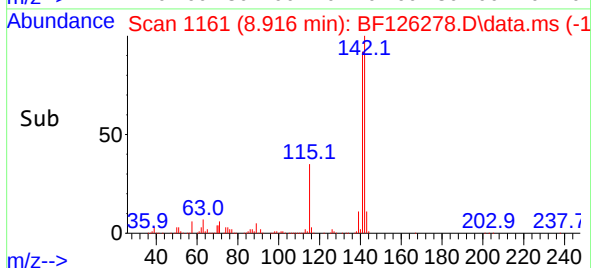
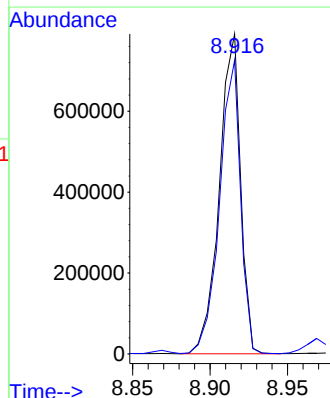
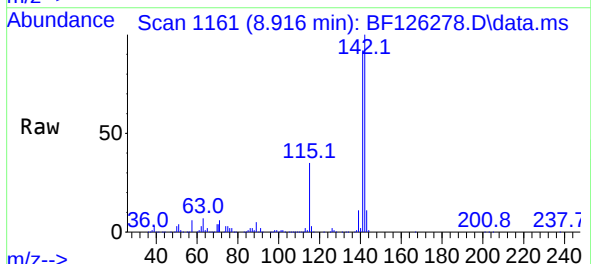
Acq: 20 Dec 2021 15:04

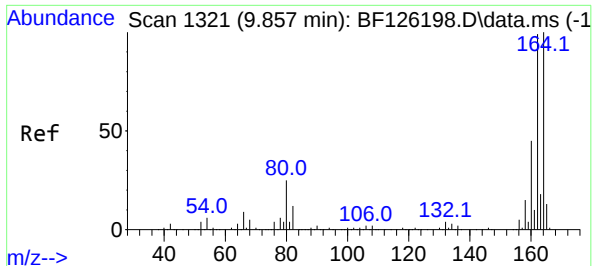
Tgt Ion:142 Resp: 752144

Ion Ratio Lower Upper

142 100

141 91.7 76.0 114.0

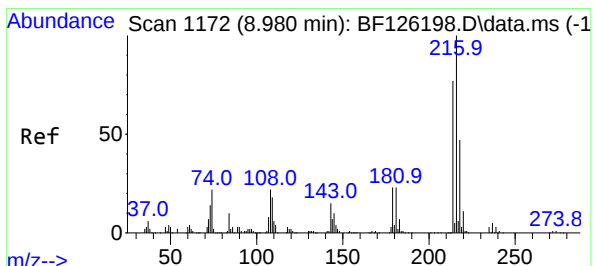
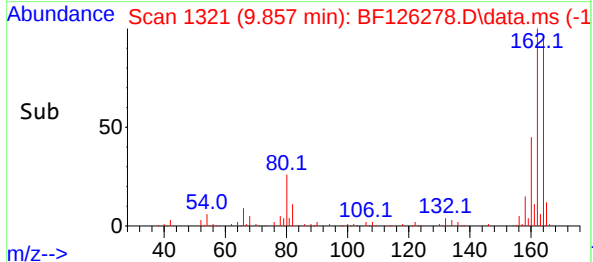
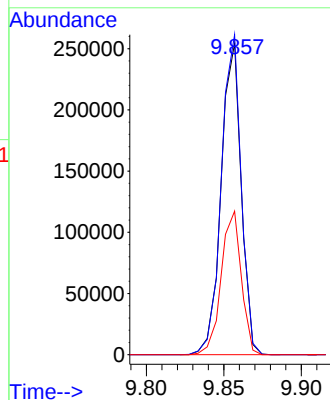
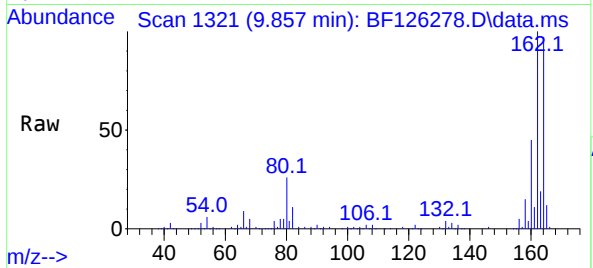




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

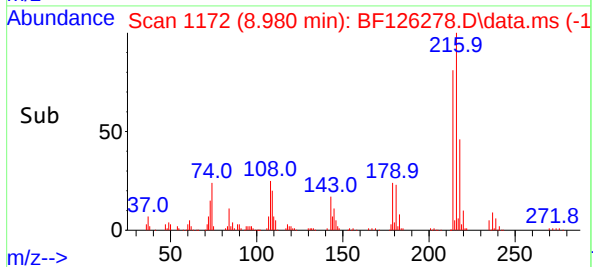
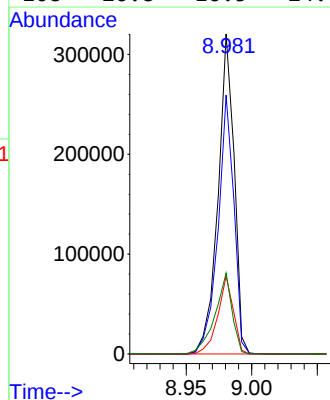
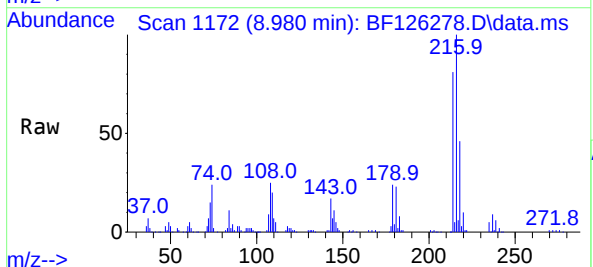
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

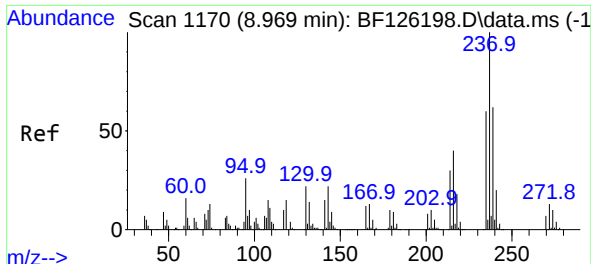
Tgt Ion:164 Resp: 228964
Ion Ratio Lower Upper
164 100
162 102.8 81.3 121.9
160 46.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.454 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:216 Resp: 274039
Ion Ratio Lower Upper
216 100
214 79.5 64.9 97.3
179 23.5 17.4 26.2
108 26.8 16.5 24.7#

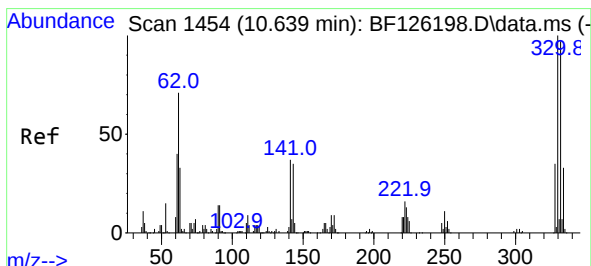
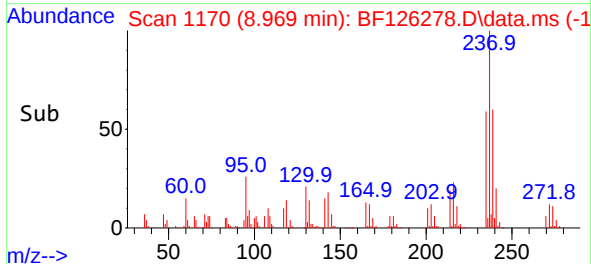
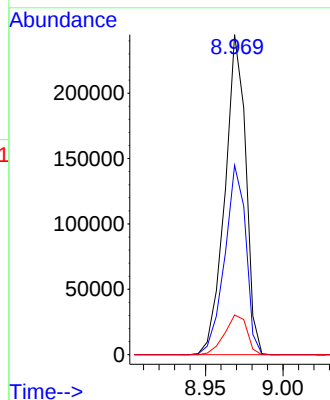
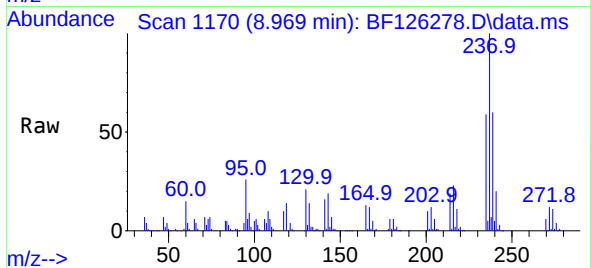




#41
Hexachlorocyclopentadiene
Concen: 80.987 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

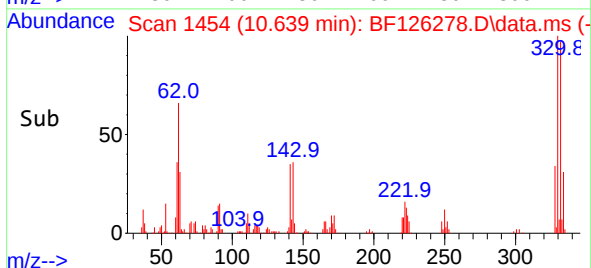
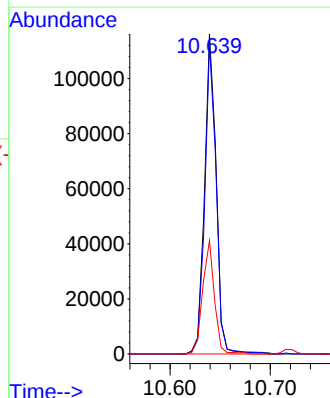
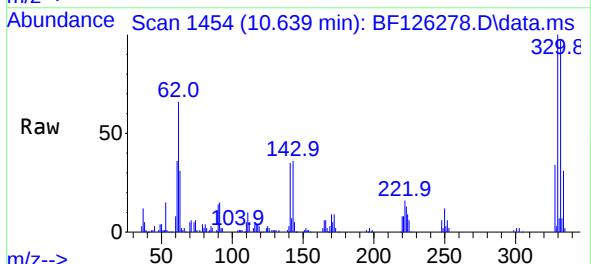
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

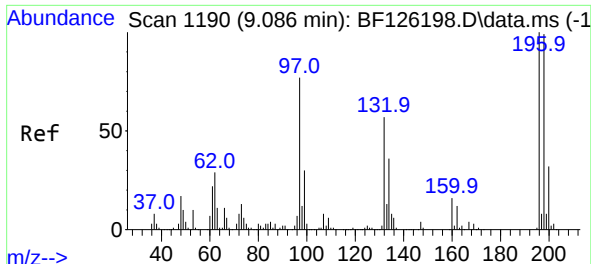
Tgt Ion:237 Resp: 229178
Ion Ratio Lower Upper
237 100
235 59.2 44.7 84.7
272 12.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 51.130 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:330 Resp: 94083
Ion Ratio Lower Upper
330 100
332 94.8 76.2 114.4
141 35.8 44.6 66.8#

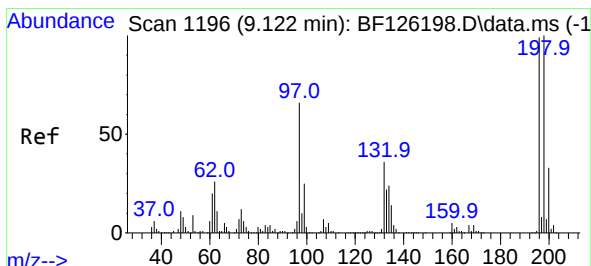
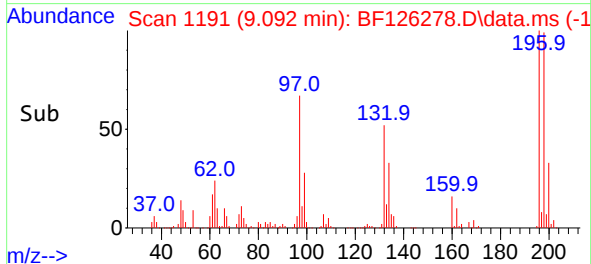
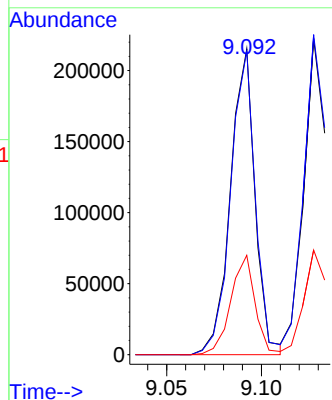
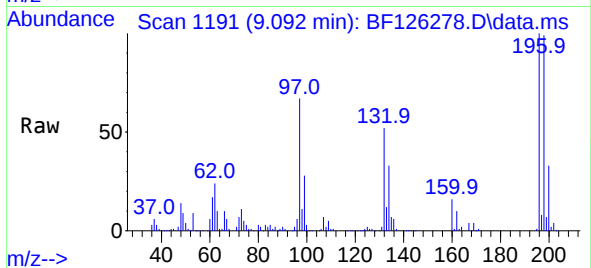




#43
2,4,6-Trichlorophenol
Concen: 50.051 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

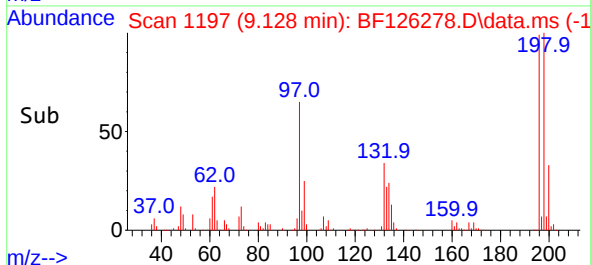
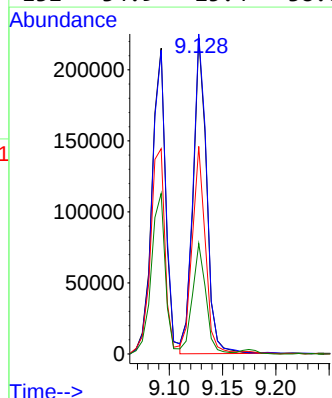
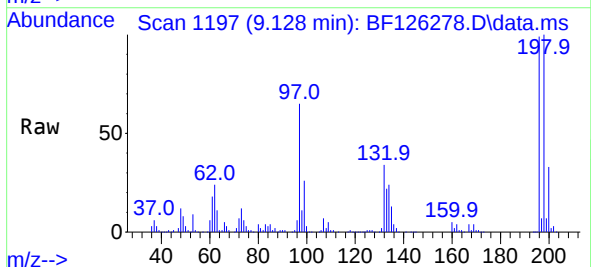
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

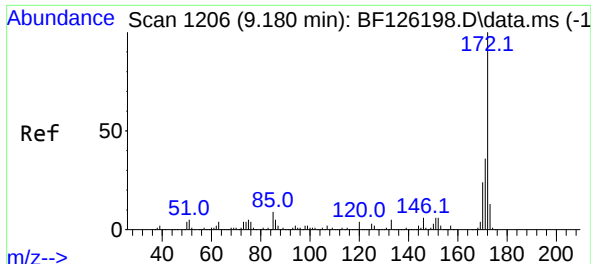
Tgt Ion:196 Resp: 194567
Ion Ratio Lower Upper
196 100
198 99.3 74.9 112.3
200 32.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 48.907 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:196 Resp: 196881
Ion Ratio Lower Upper
196 100
198 101.2 80.2 120.2
97 65.6 44.0 66.0
132 34.9 25.4 38.0

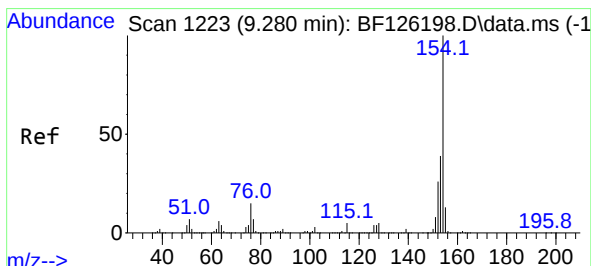
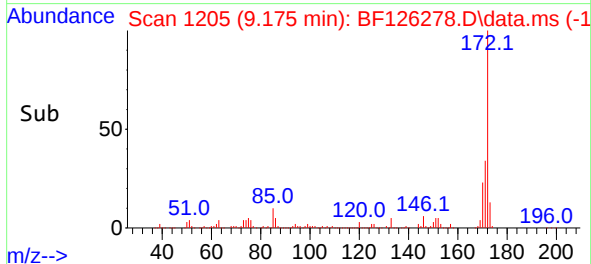
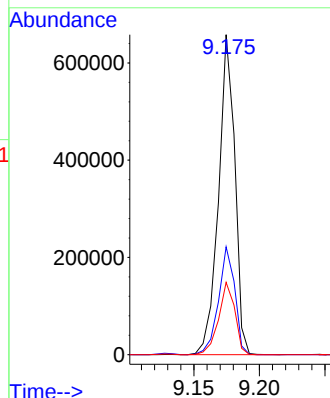
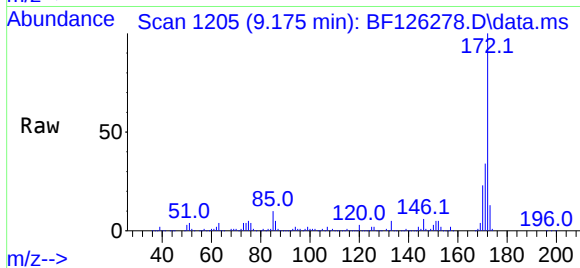




#45
2-Fluorobiphenyl
Concen: 43.528 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

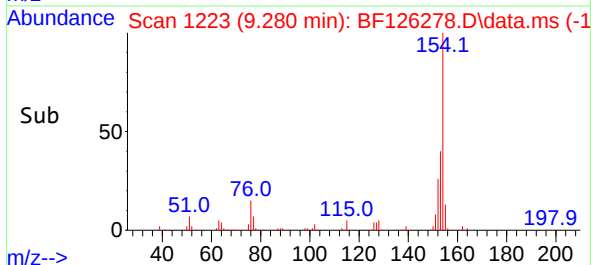
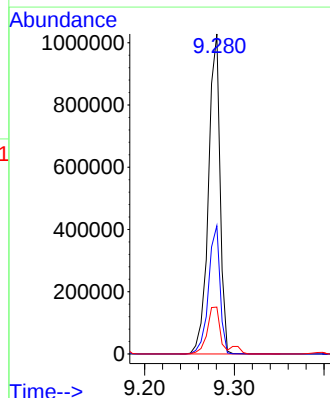
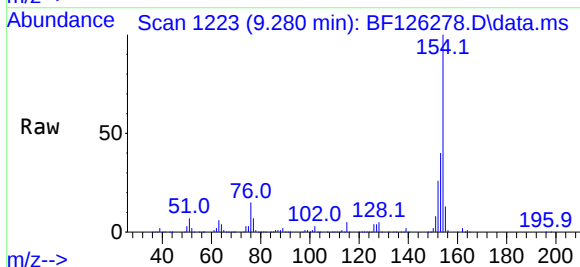
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

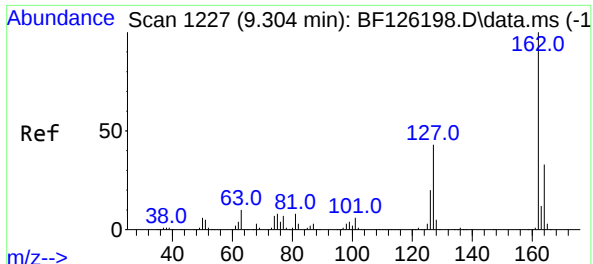
Tgt Ion:172 Resp: 568247
Ion Ratio Lower Upper
172 100
171 33.7 26.5 39.7
170 22.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 54.442 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:154 Resp: 921694
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 14.6 0.0 30.3





#47

2-Chloronaphthalene

Concen: 52.131 ng

RT: 9.304 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126278.D

Acq: 20 Dec 2021 15:04

Instrument :

BNA_F

ClientSampleId :

NB-8-121721MS

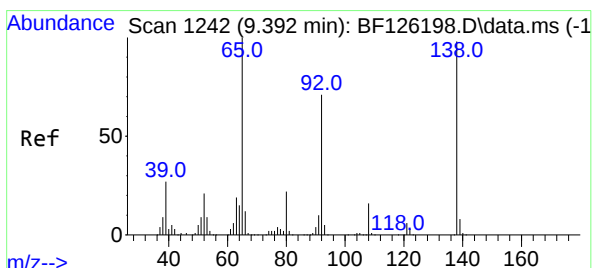
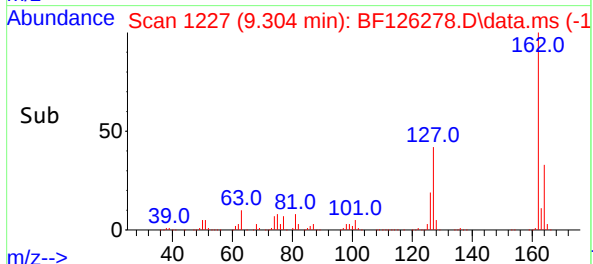
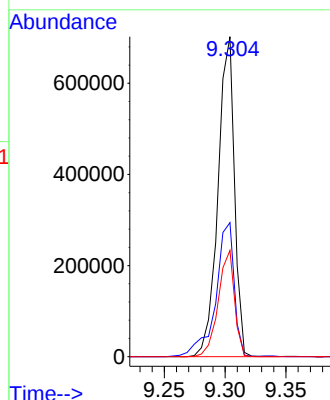
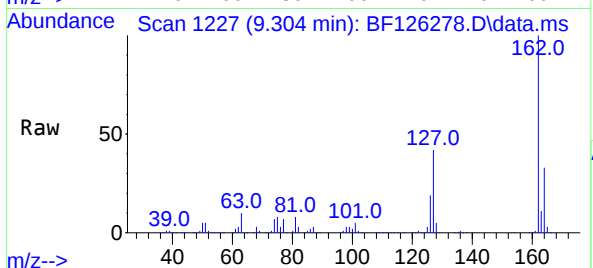
Tgt Ion:162 Resp: 664029

Ion Ratio Lower Upper

162 100

127 41.9 33.0 49.4

164 33.2 25.8 38.8



#48

2-Nitroaniline

Concen: 51.820 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF126278.D

Acq: 20 Dec 2021 15:04

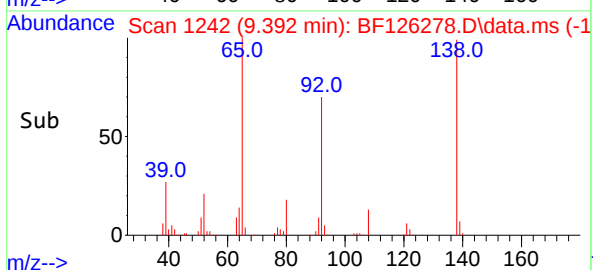
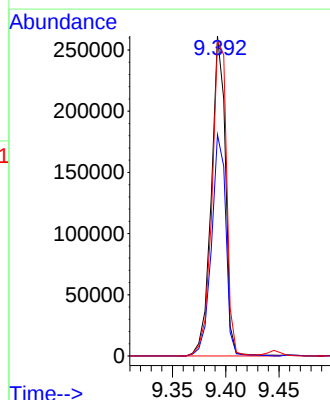
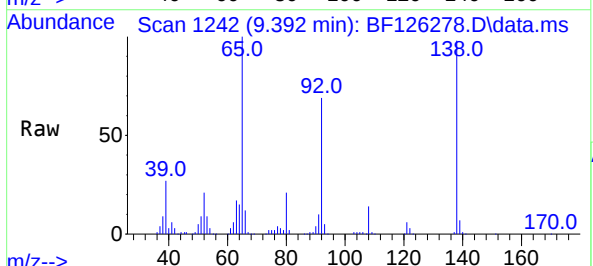
Tgt Ion: 65 Resp: 240924

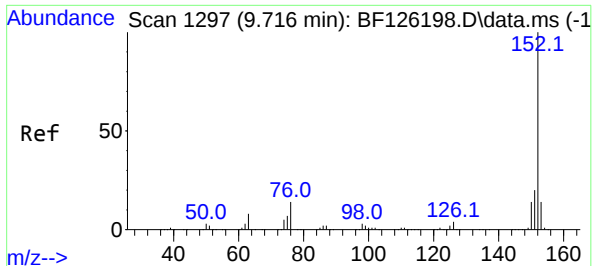
Ion Ratio Lower Upper

65 100

92 69.1 55.5 83.3

138 98.3 93.5 140.3





#49

Acenaphthylene

Concen: 51.883 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF126278.D

Acq: 20 Dec 2021 15:04

Instrument :

BNA_F

ClientSampleId :

NB-8-121721MS

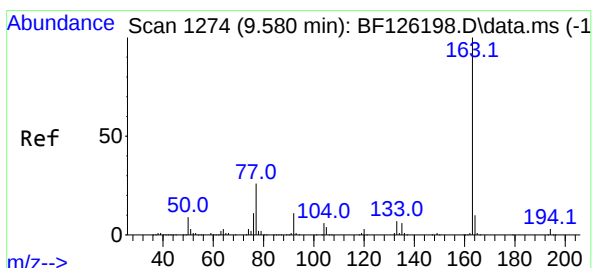
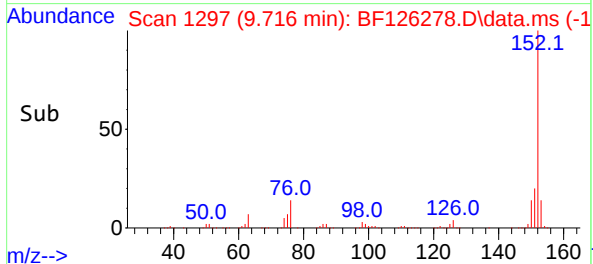
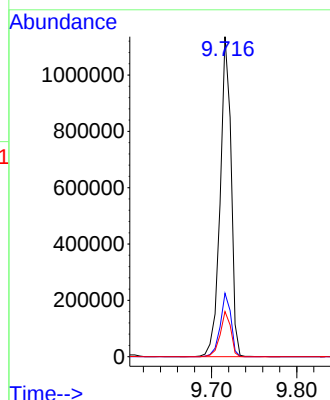
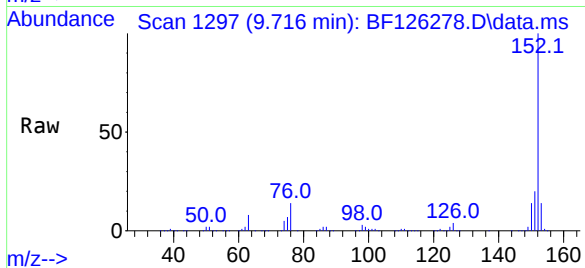
Tgt Ion:152 Resp: 1009837

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 14.1 9.8 14.8



#50

Dimethylphthalate

Concen: 50.982 ng

RT: 9.580 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF126278.D

Acq: 20 Dec 2021 15:04

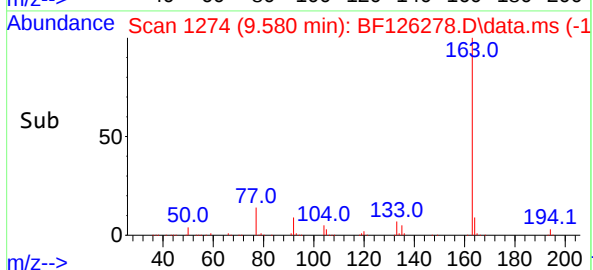
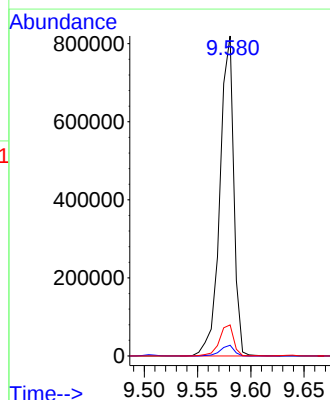
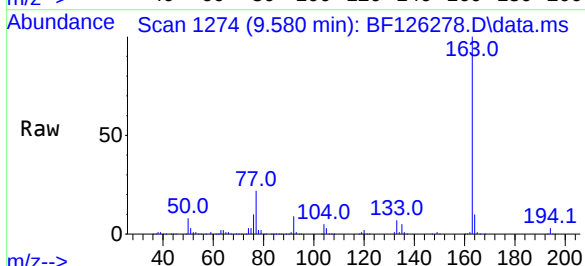
Tgt Ion:163 Resp: 739426

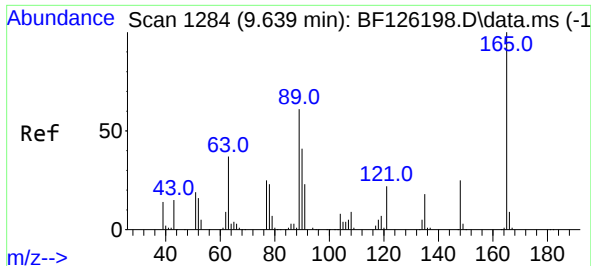
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

164 9.7 7.4 11.0

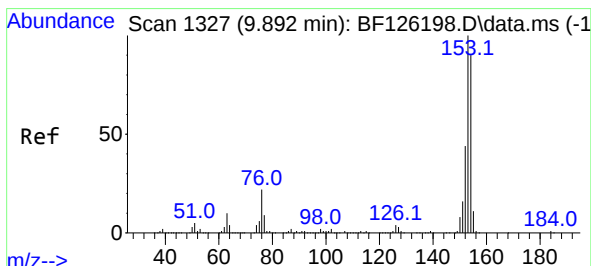
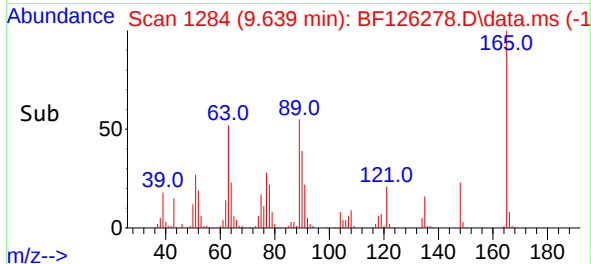
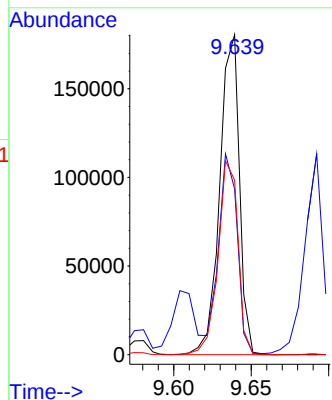
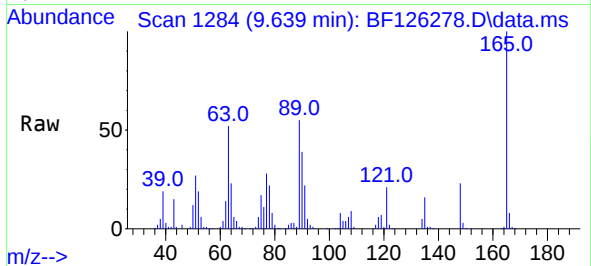




#51
2,6-Dinitrotoluene
Concen: 50.833 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

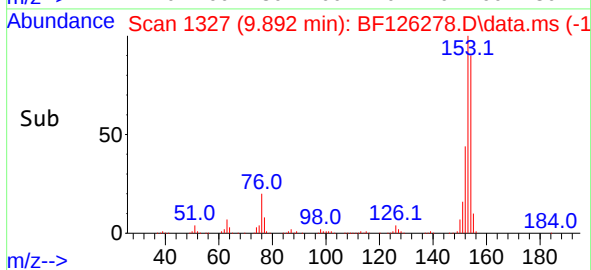
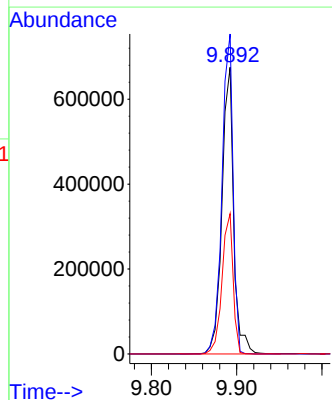
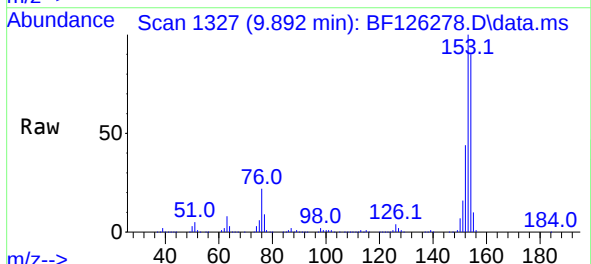
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

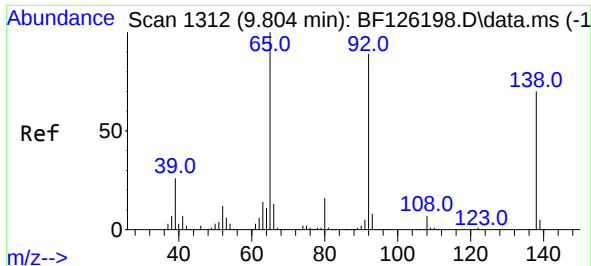
Tgt Ion:165 Resp: 159578
Ion Ratio Lower Upper
165 100
63 51.8 42.6 63.8
89 54.6 40.6 60.8



#52
Acenaphthene
Concen: 51.059 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:154 Resp: 644486
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 49.0 40.5 60.7

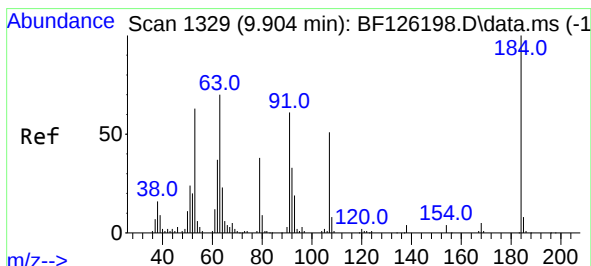
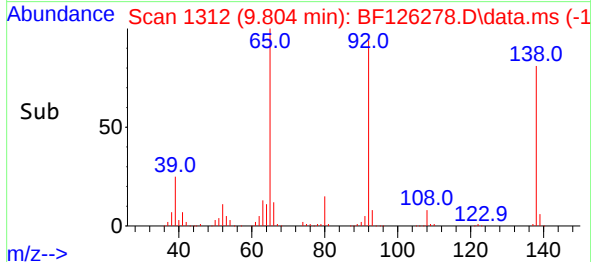
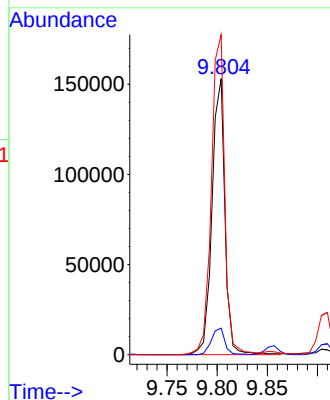
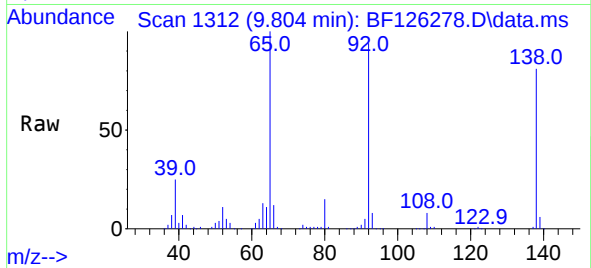




#53
3-Nitroaniline
Concen: 34.440 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

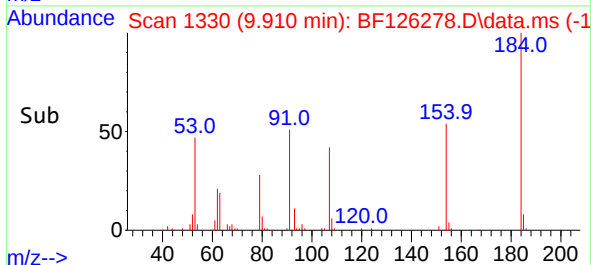
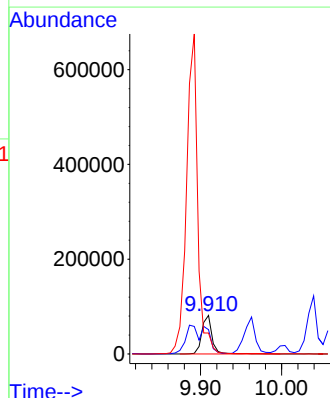
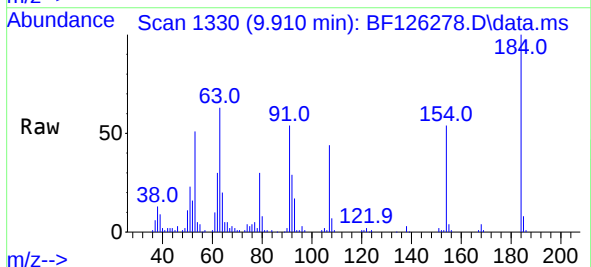
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

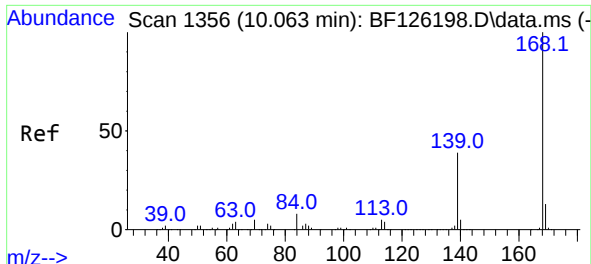
Tgt Ion:138 Resp: 137416
Ion Ratio Lower Upper
138 100
108 9.6 9.3 13.9
92 115.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 54.887 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:184 Resp: 70947
Ion Ratio Lower Upper
184 100
63 63.1 59.3 88.9
154 54.3 68.6 102.8#

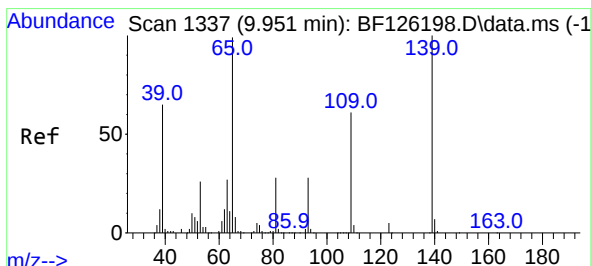
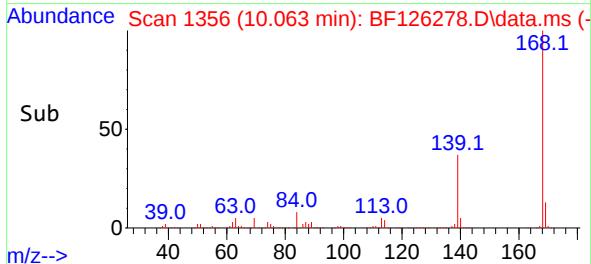
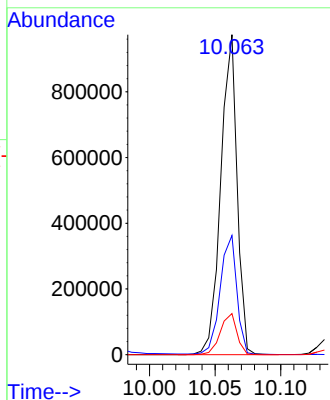
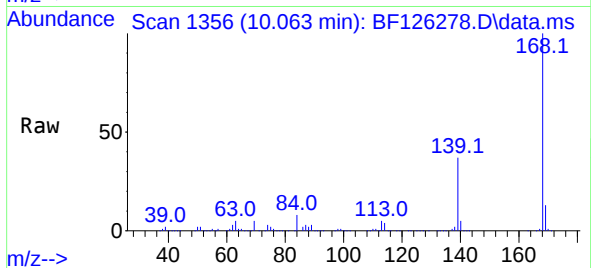




#55
Dibenzenofuran
Concen: 48.947 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

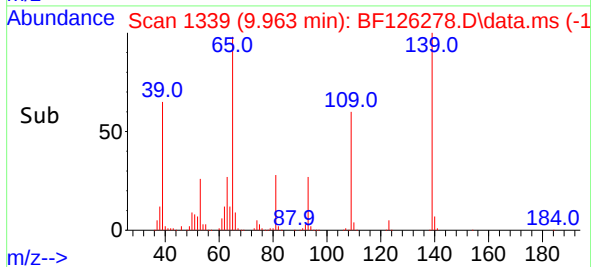
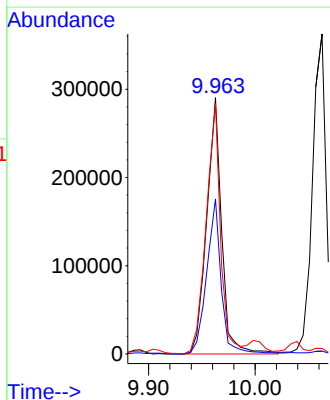
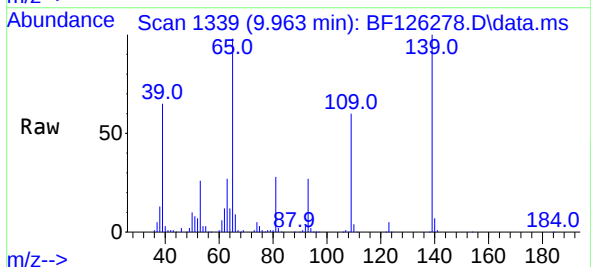
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

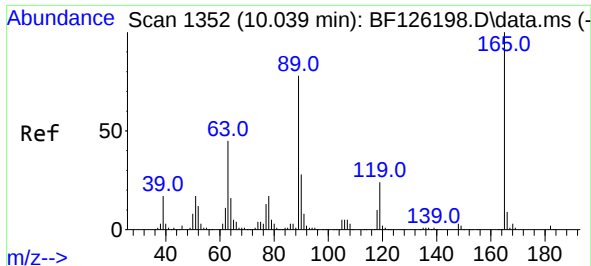
Tgt Ion:168 Resp: 841154
Ion Ratio Lower Upper
168 100
139 37.2 32.7 49.1
169 12.8 11.2 16.8



#56
4-Nitrophenol
Concen: 98.489 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:139 Resp: 283860
Ion Ratio Lower Upper
139 100
109 60.5 60.4 100.4
65 97.6 58.4 98.4

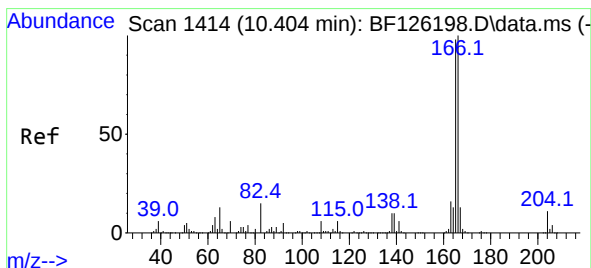
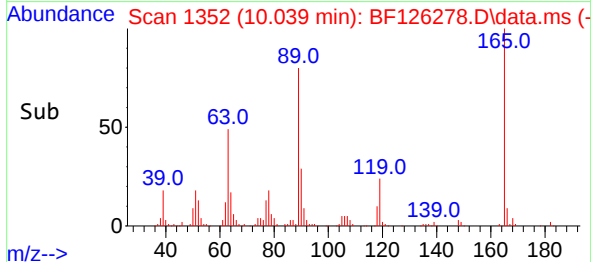
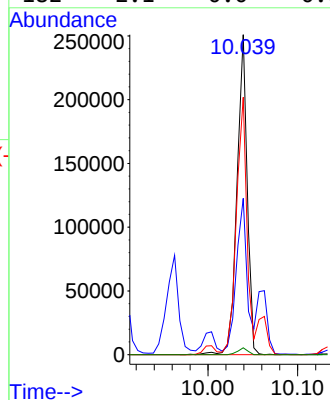
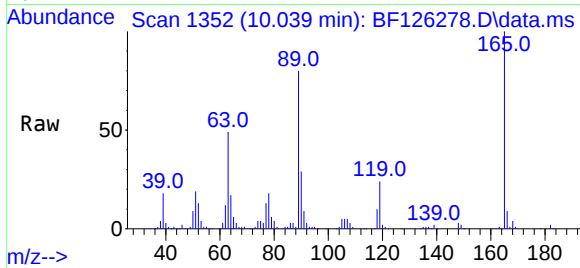




#57
2,4-Dinitrotoluene
Concen: 49.775 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

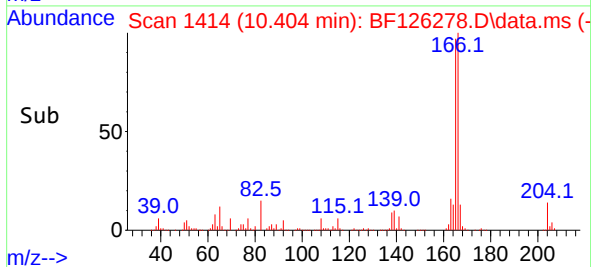
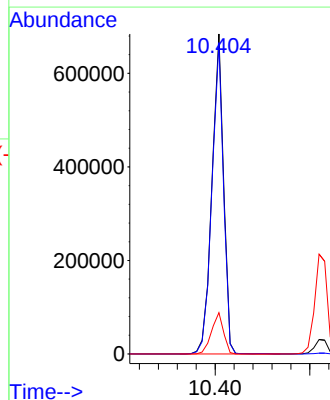
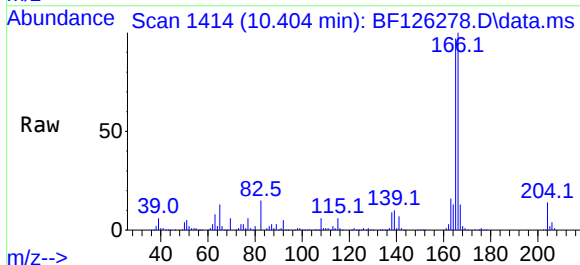
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

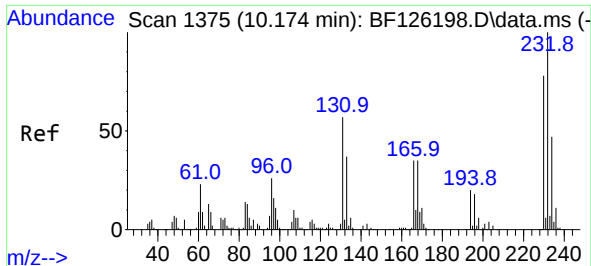
Tgt Ion:165 Resp: 199325
Ion Ratio Lower Upper
165 100
63 48.8 40.9 61.3
89 80.5 59.7 89.5
182 2.1 0.0 0.0#



#58
Fluorene
Concen: 46.688 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:166 Resp: 580853
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 12.9 11.1 16.7

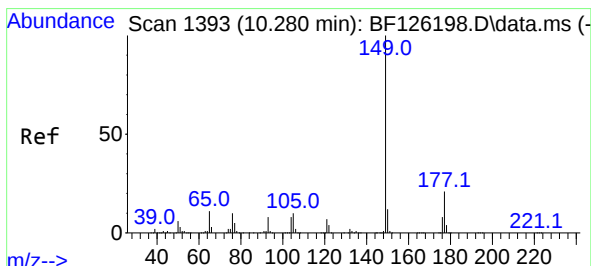
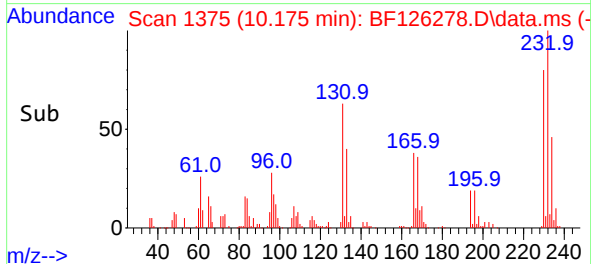
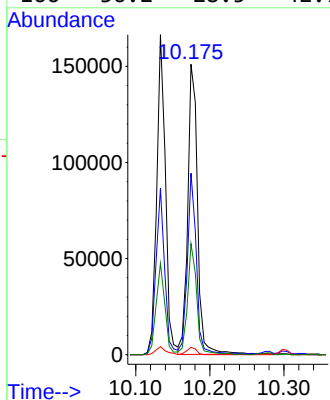
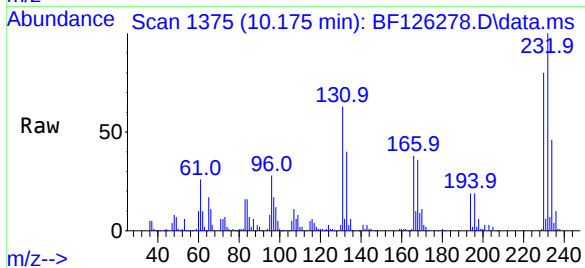




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.580 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

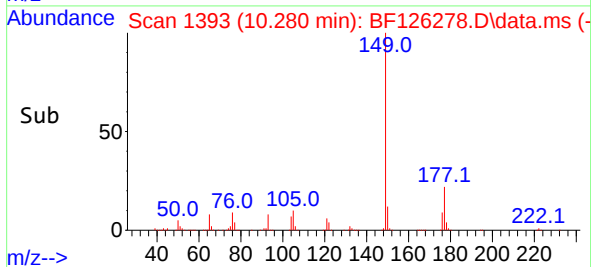
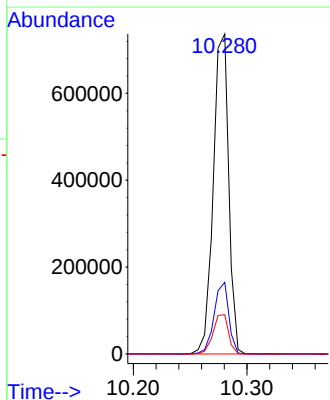
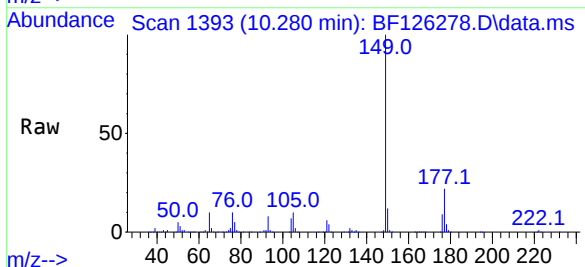
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

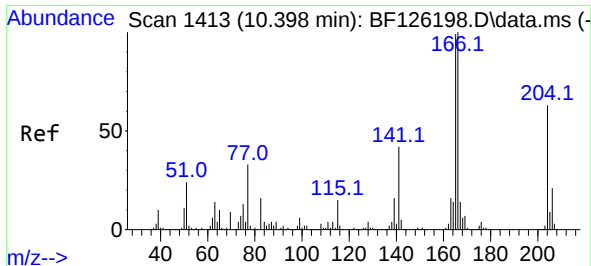
Tgt Ion:232 Resp: 139033
Ion Ratio Lower Upper
232 100
131 56.3 45.4 68.0
130 2.5 0.0 0.0#
166 36.2 28.5 42.7



#60
Diethylphthalate
Concen: 47.775 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:149 Resp: 696337
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.3 10.1 15.1

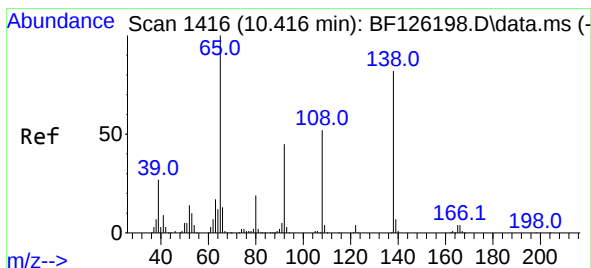
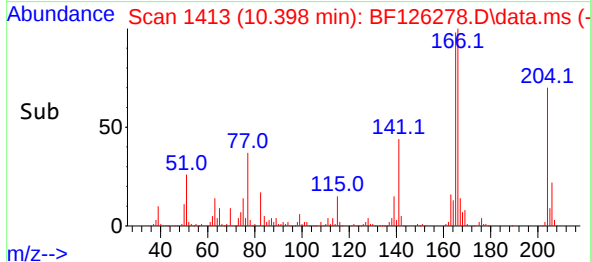
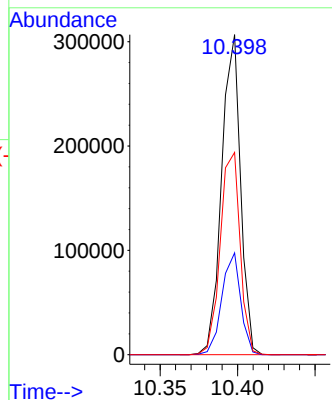
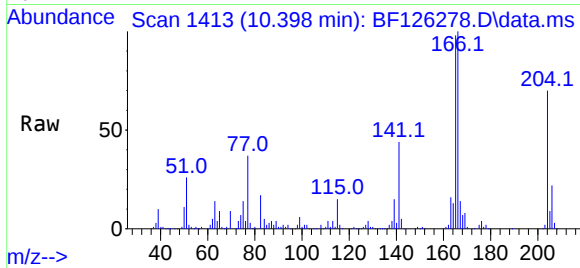




#61
4-Chlorophenyl-phenylether
Concen: 46.443 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

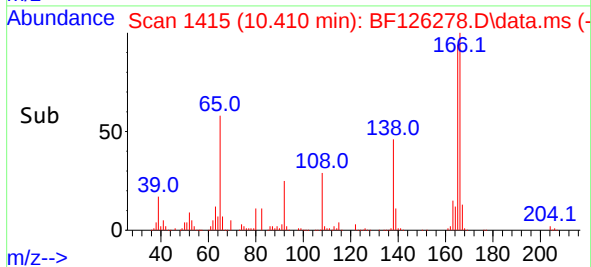
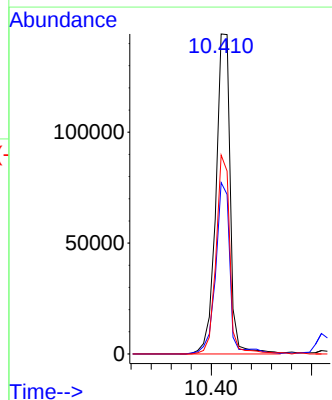
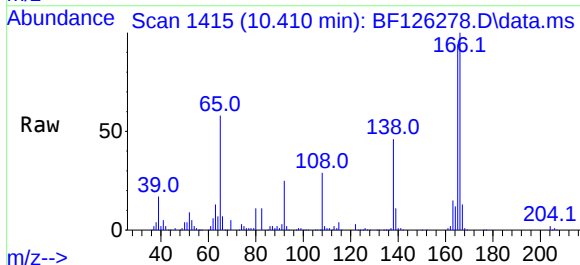
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

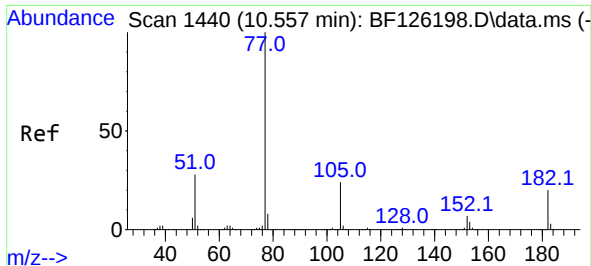
Tgt Ion:204 Resp: 260156
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 63.2 58.6 88.0



#62
4-Nitroaniline
Concen: 42.824 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:138 Resp: 143339
Ion Ratio Lower Upper
138 100
92 53.6 29.6 69.6
108 62.2 78.1 118.1#



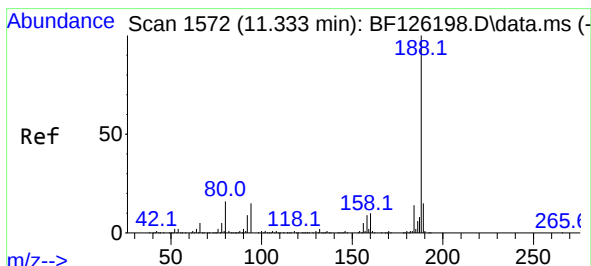
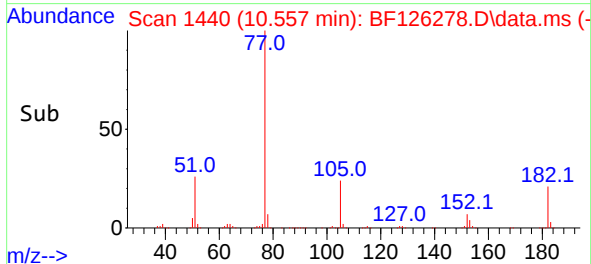
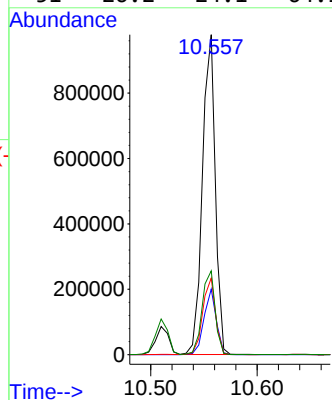
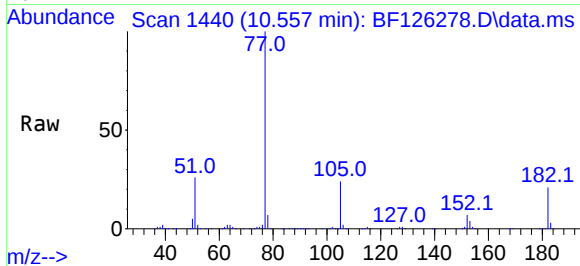


#63
Azobenzene
Concen: 46.752 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

Tgt Ion: 77 Resp: 825375

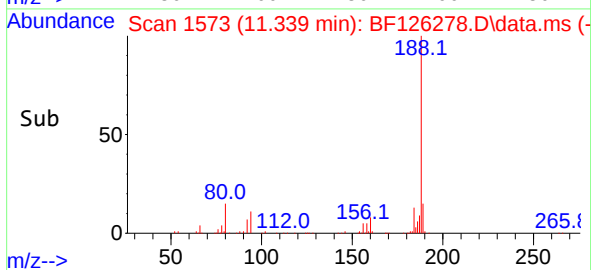
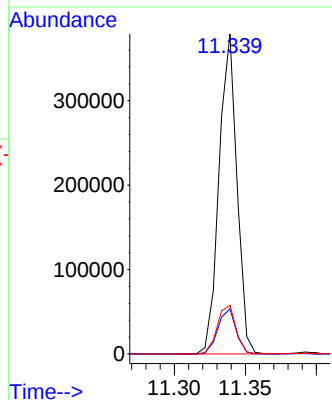
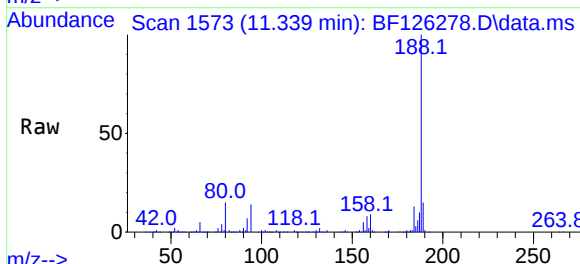
Ion	Ratio	Lower	Upper
77	100		
182	20.5	6.3	46.3
105	24.0	2.9	42.9
51	26.2	24.1	64.1

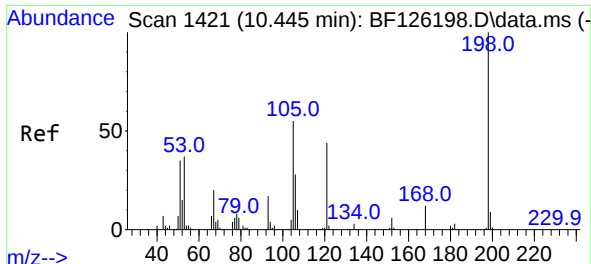


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion: 188 Resp: 331540

Ion	Ratio	Lower	Upper
188	100		
94	14.1	6.7	10.1#
80	15.2	7.5	11.3#

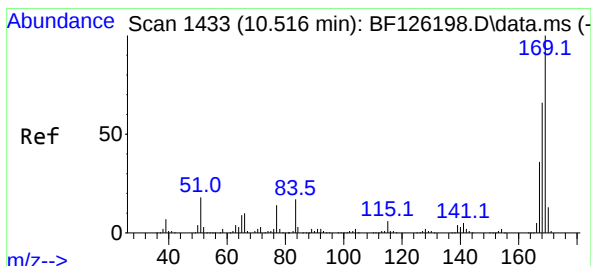
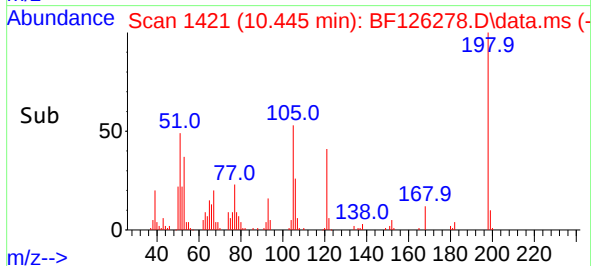
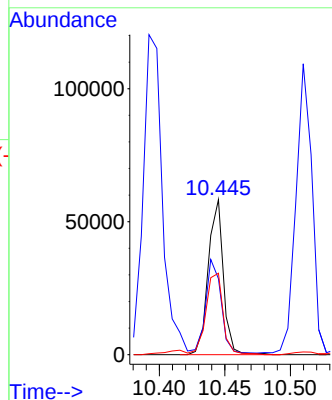
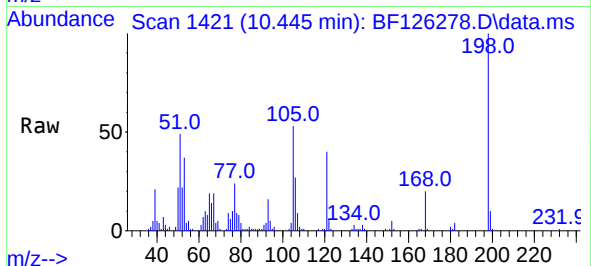




#65
4,6-Dinitro-2-methylphenol
Concen: 25.923 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

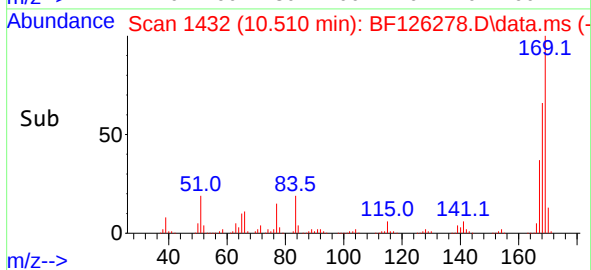
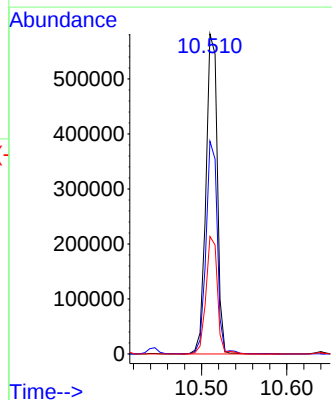
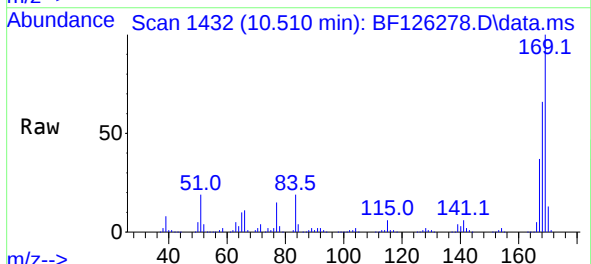
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

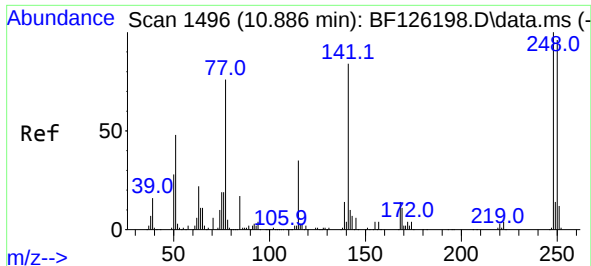
Tgt Ion:198 Resp: 46932
Ion Ratio Lower Upper
198 100
51 49.0 45.3 85.3
105 52.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 50.395 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:169 Resp: 536212
Ion Ratio Lower Upper
169 100
168 66.4 50.8 76.2
167 36.7 28.8 43.2

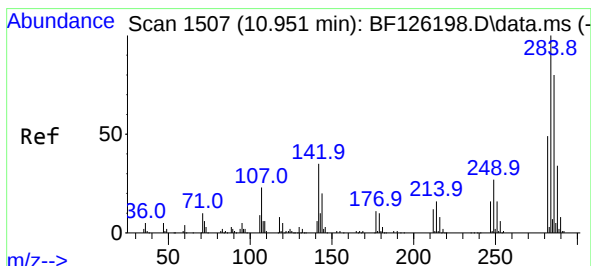
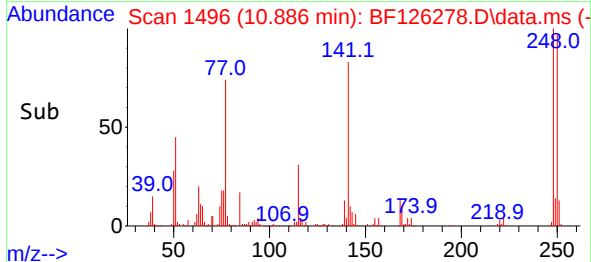
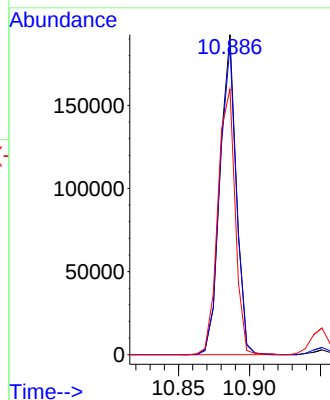
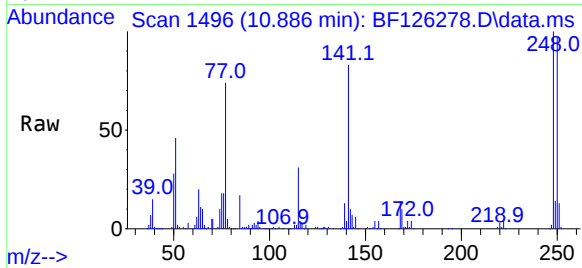




#67
4-Bromophenyl-phenylether
Concen: 49.450 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

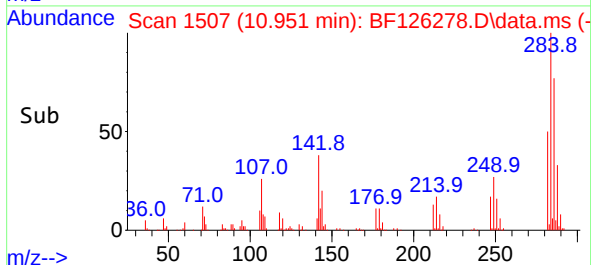
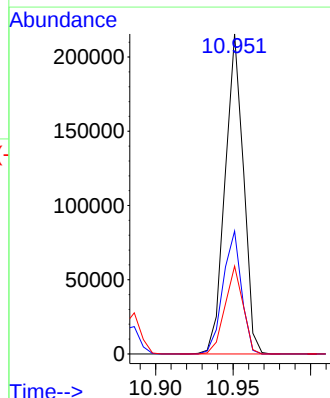
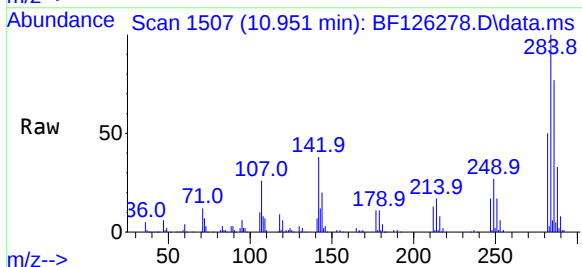
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

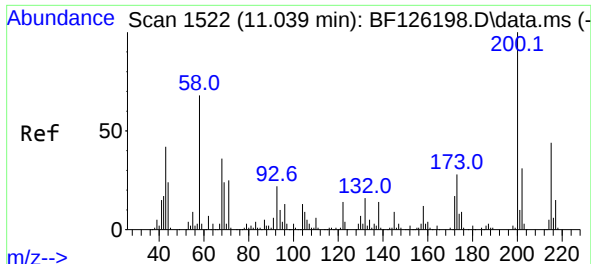
Tgt Ion:248 Resp: 153867
Ion Ratio Lower Upper
248 100
250 96.5 74.2 111.4
141 83.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 49.725 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:284 Resp: 177948
Ion Ratio Lower Upper
284 100
142 38.4 36.4 54.6
249 27.5 25.6 38.4

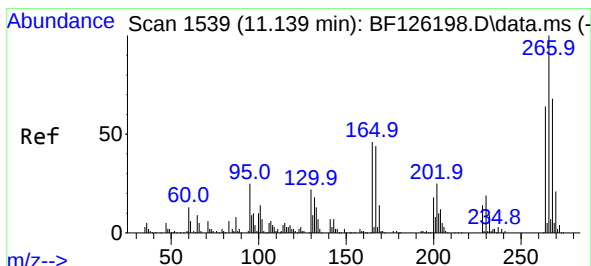
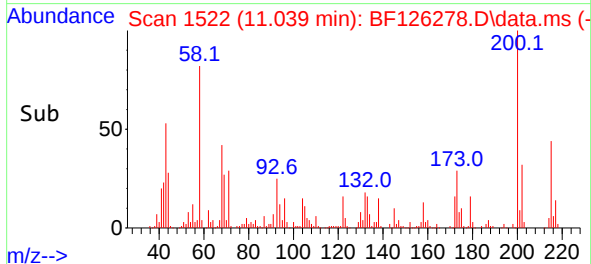
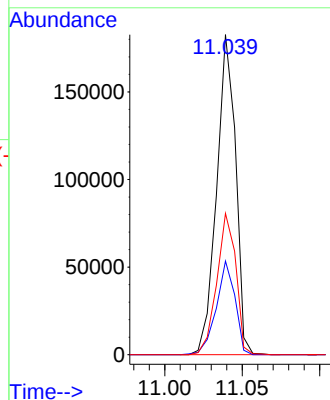
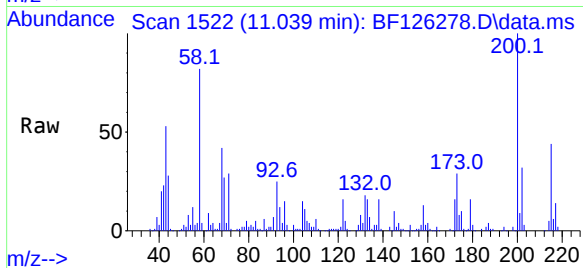




#69
Atrazine
Concen: 79.654 ng
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

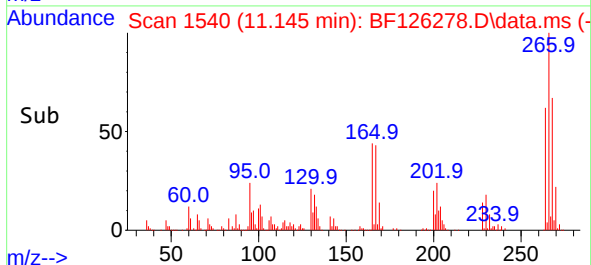
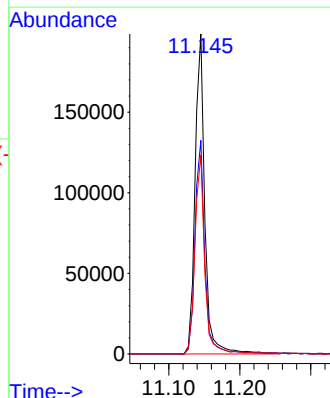
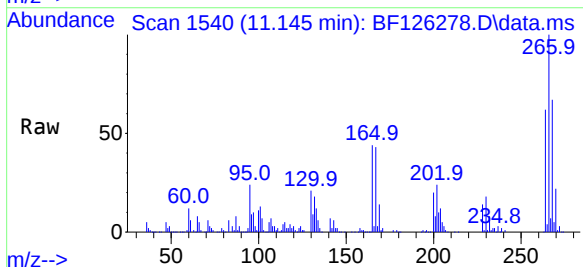
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

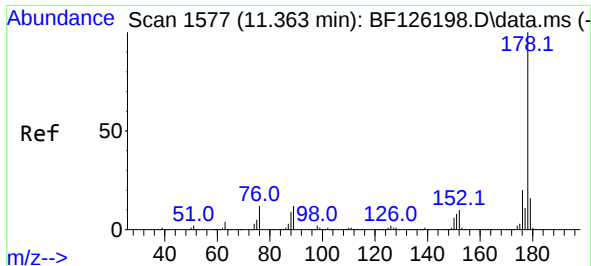
Tgt Ion:200 Resp: 155318
Ion Ratio Lower Upper
200 100
173 29.3 11.1 51.1
215 44.1 22.7 62.7



#70
Pentachlorophenol
Concen: 95.701 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:266 Resp: 190000
Ion Ratio Lower Upper
266 100
268 66.8 48.9 73.3
264 62.2 55.9 83.9

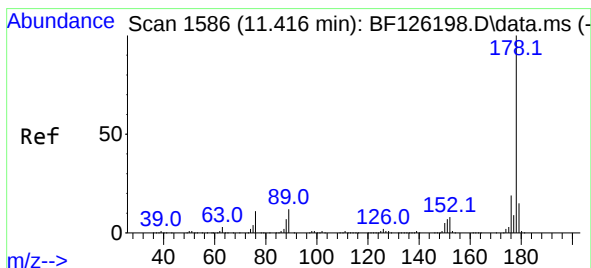
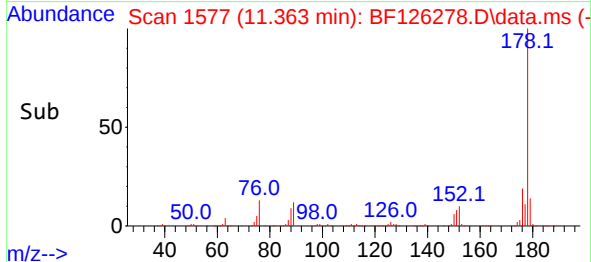
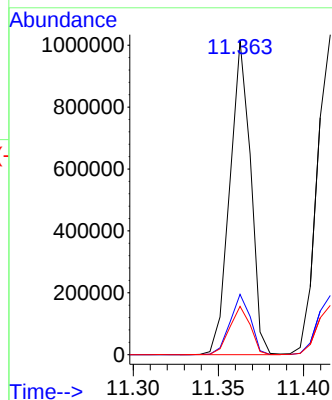
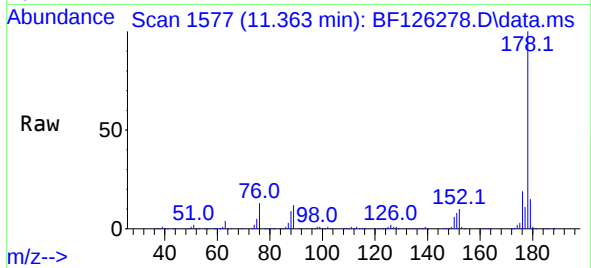




#71
Phenanthrene
Concen: 50.339 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

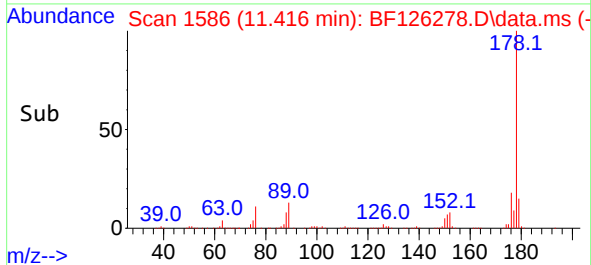
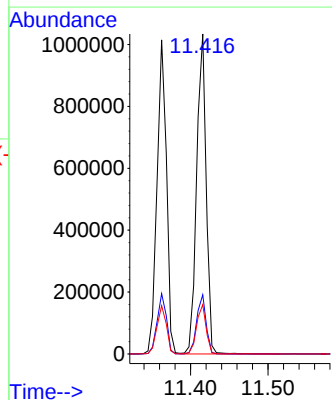
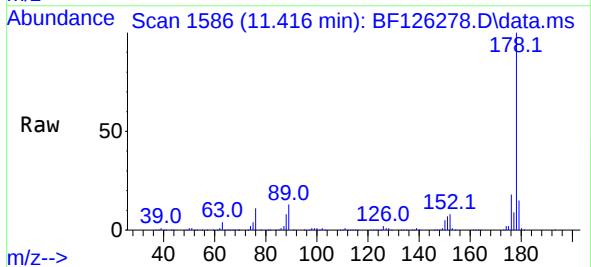
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

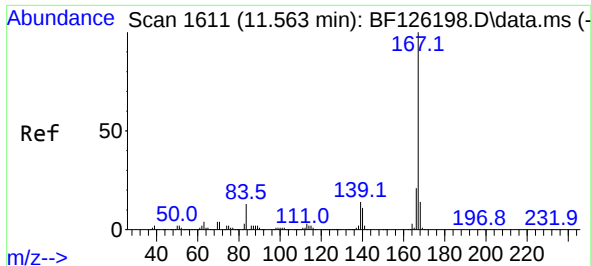
Tgt Ion:178 Resp: 861393
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 51.463 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:178 Resp: 883900
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.4 12.2 18.4

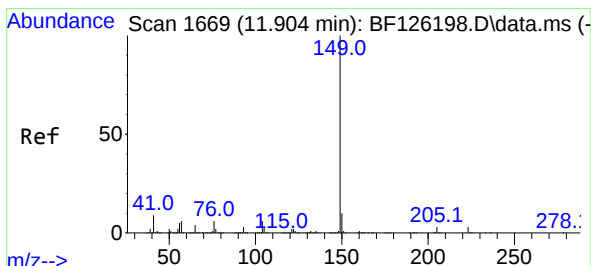
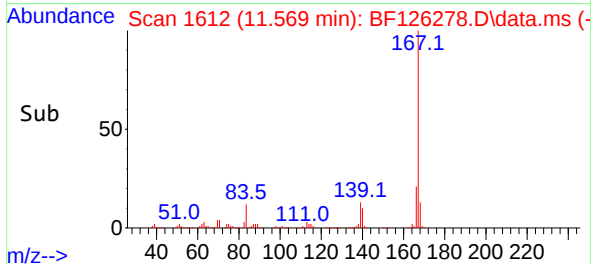
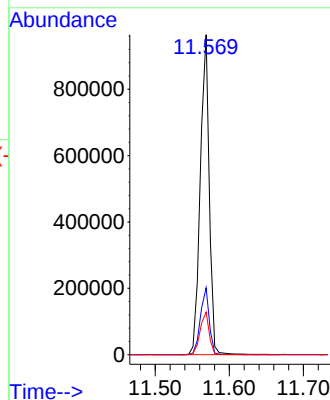
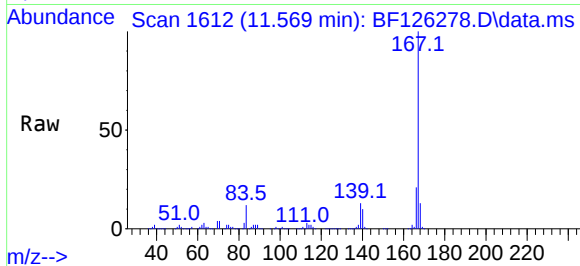




#73
Carbazole
Concen: 49.968 ng
RT: 11.569 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

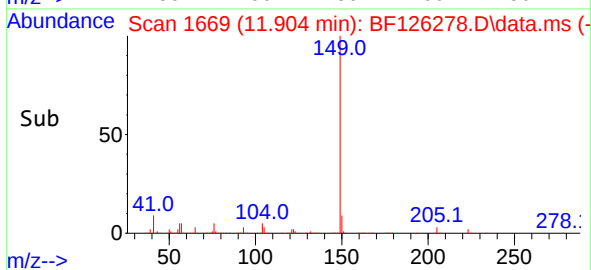
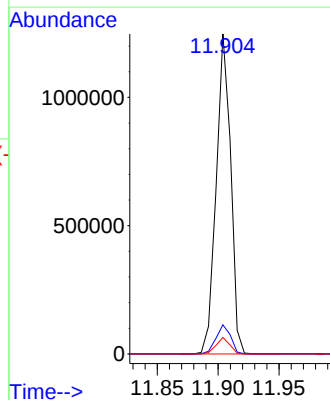
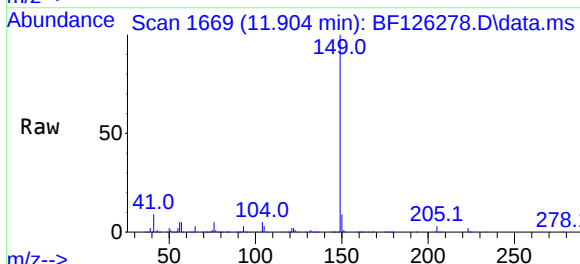
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

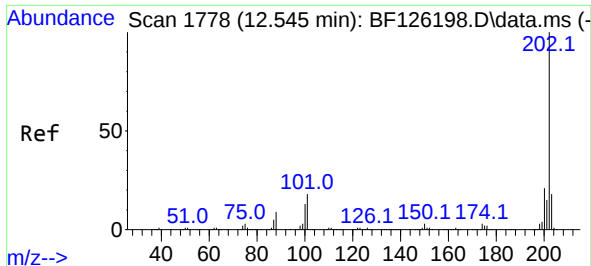
Tgt Ion:167 Resp: 808216
Ion Ratio Lower Upper
167 100
166 20.9 17.4 26.0
139 13.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 50.332 ng
RT: 11.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:149 Resp: 1032041
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.2 4.1 6.1

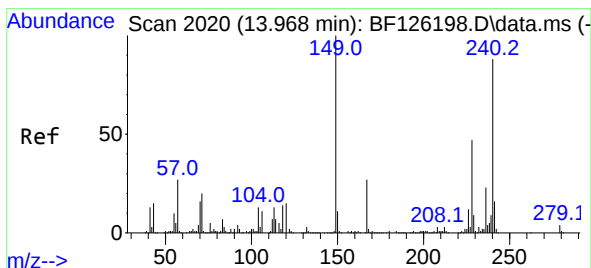
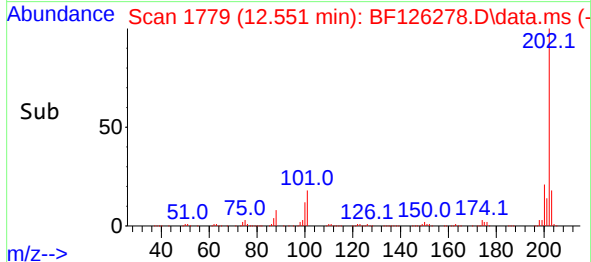
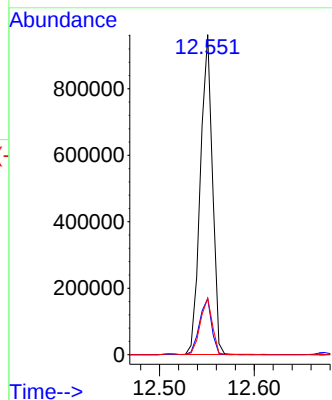
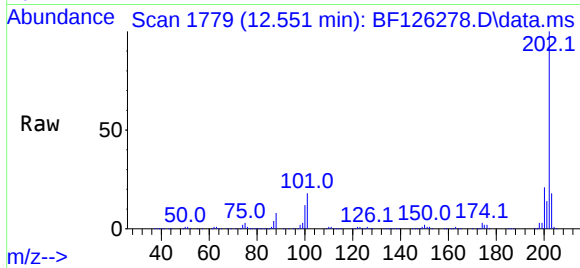




#75
Fluoranthene
Concen: 55.324 ng
RT: 12.551 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

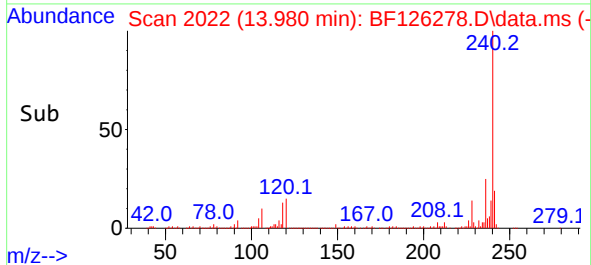
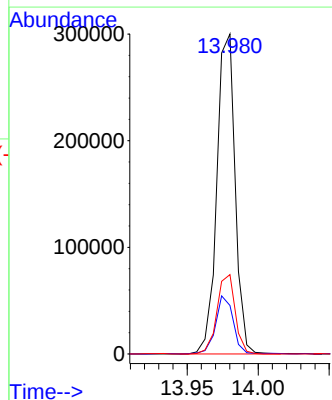
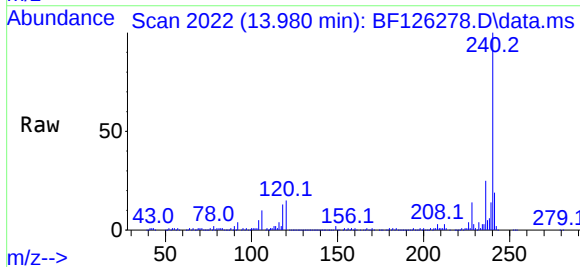
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

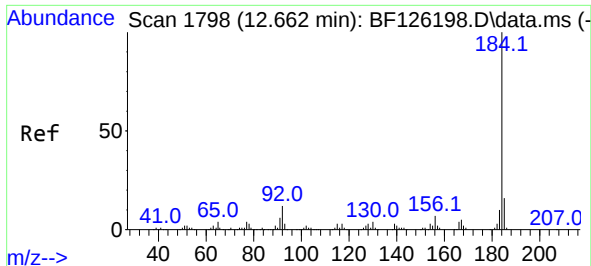
Tgt Ion:202 Resp: 852944
Ion Ratio Lower Upper
202 100
101 17.6 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:240 Resp: 268713
Ion Ratio Lower Upper
240 100
120 15.2 10.8 16.2
236 24.8 21.6 32.4

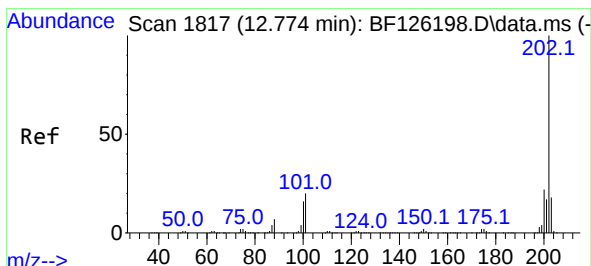
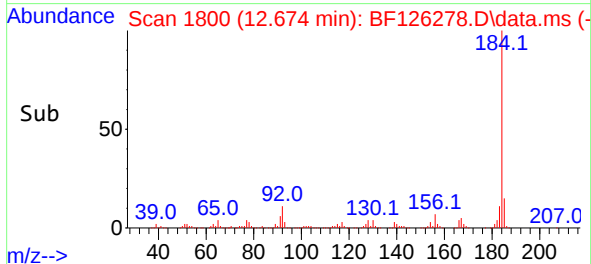
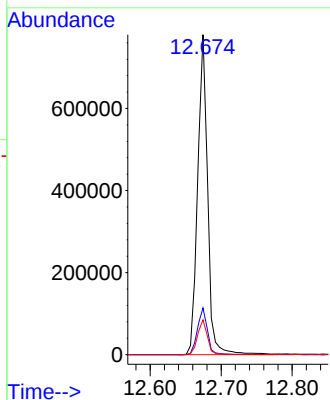
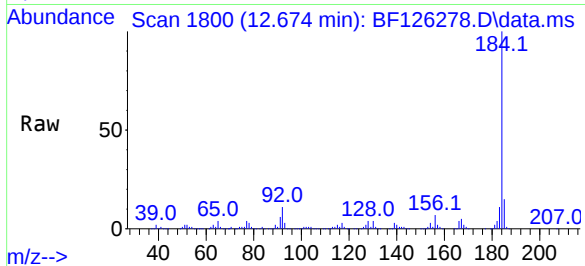




#77
Benzidine
Concen: 180.459 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.012 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

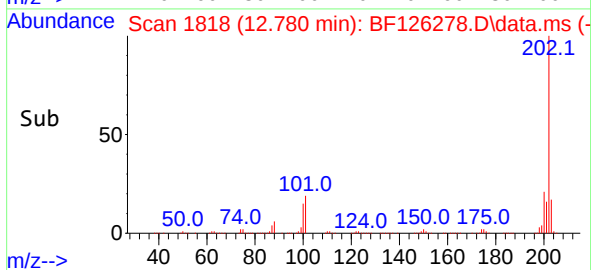
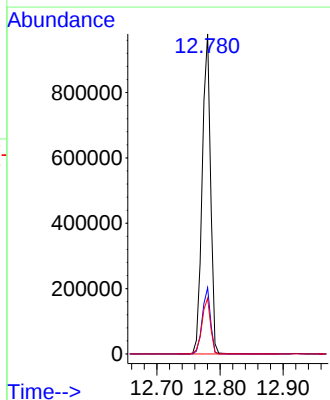
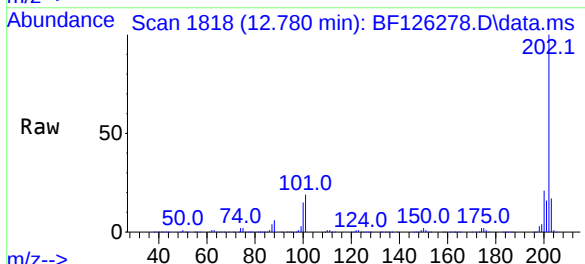
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

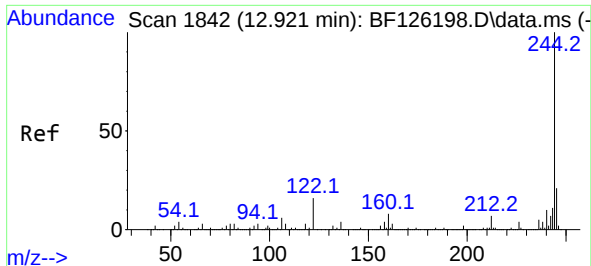
Tgt Ion:184 Resp: 764496
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 10.9 8.1 12.1



#78
Pyrene
Concen: 36.491 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:202 Resp: 900869
Ion Ratio Lower Upper
202 100
200 20.7 15.3 22.9
203 17.4 13.4 20.0

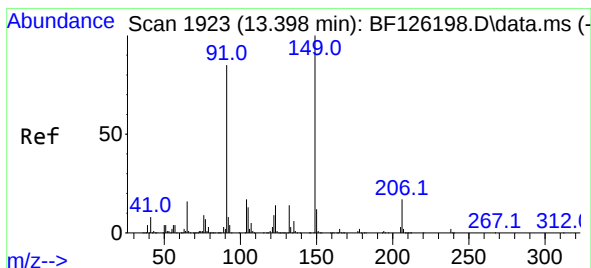
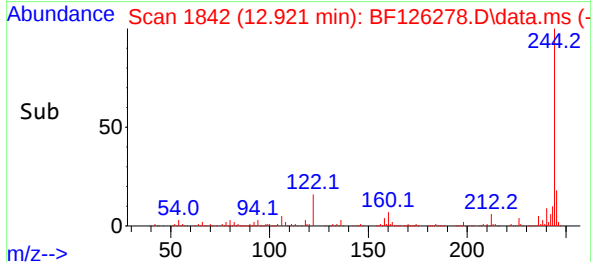
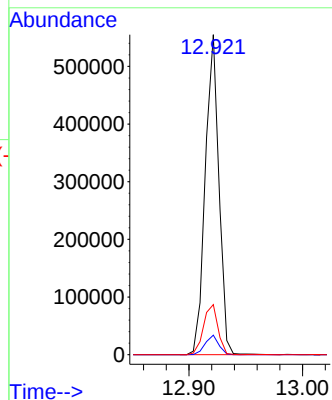
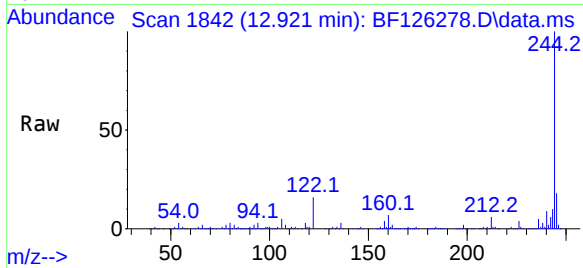




#79
 Terphenyl-d14
 Concen: 29.929 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126278.D
 Acq: 20 Dec 2021 15:04

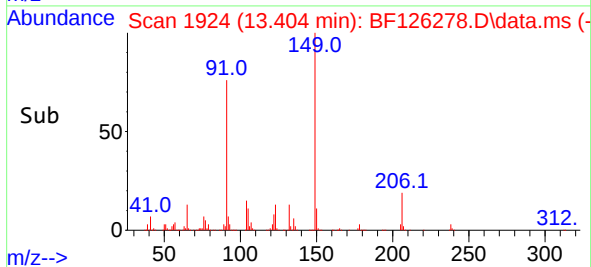
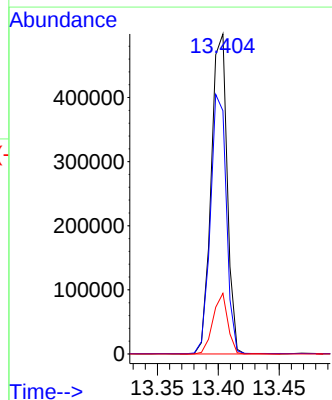
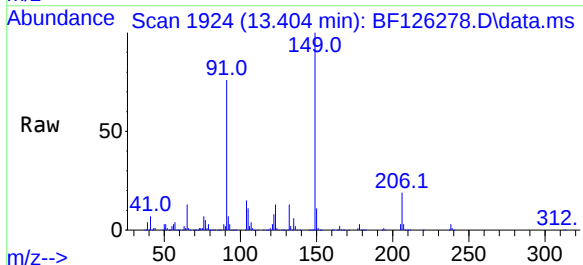
Instrument :
 BNA_F
 ClientSampleId :
 NB-8-121721MS

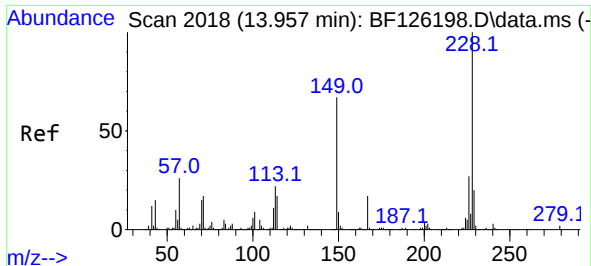
Tgt Ion:244 Resp: 462707
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.9 8.9
 122 15.7 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 39.373 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF126278.D
 Acq: 20 Dec 2021 15:04

Tgt Ion:149 Resp: 457403
 Ion Ratio Lower Upper
 149 100
 91 76.0 51.8 77.8
 206 19.0 14.5 21.7

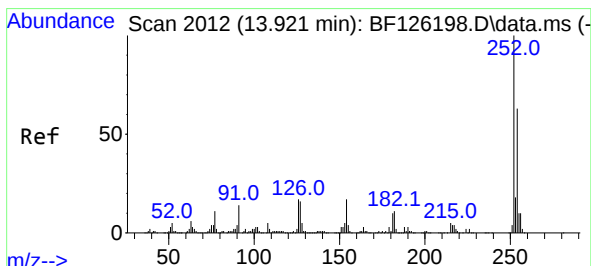
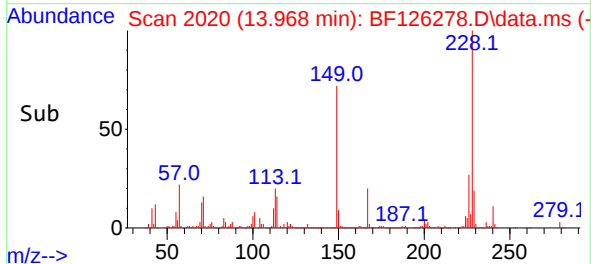
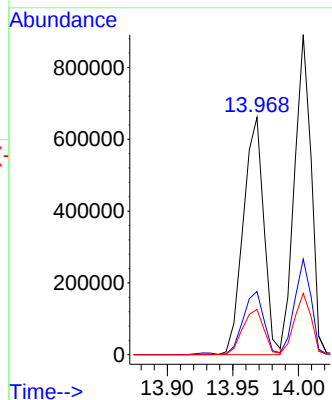
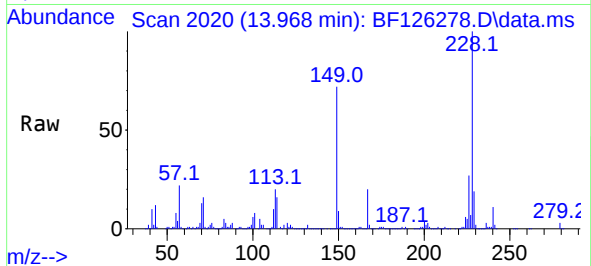




#81
Benzo(a)anthracene
Concen: 45.275 ng
RT: 13.968 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

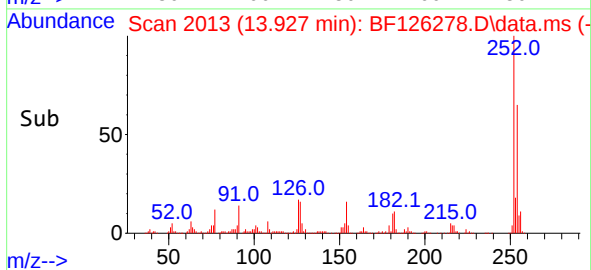
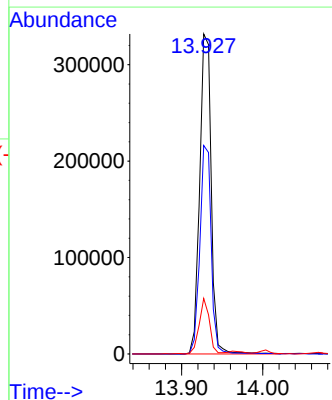
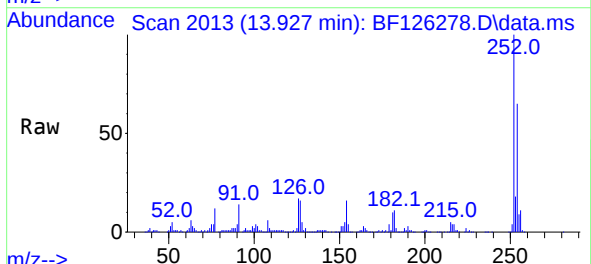
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

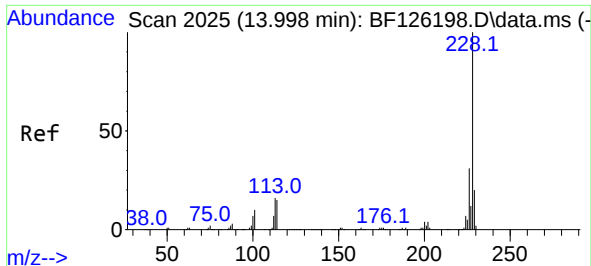
Tgt Ion:228 Resp: 720641
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 45.265 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:252 Resp: 329155
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 17.4 9.5 14.3#

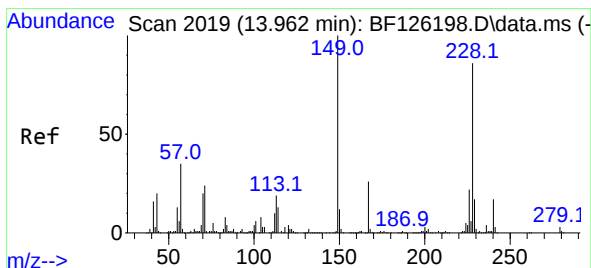
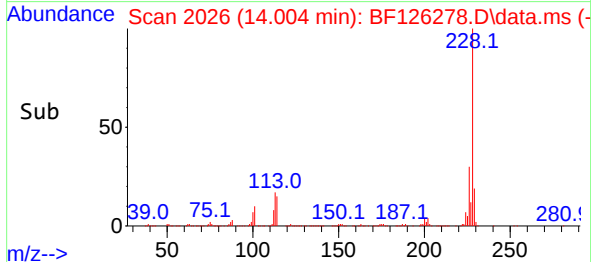
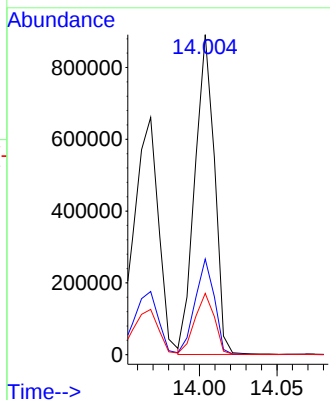
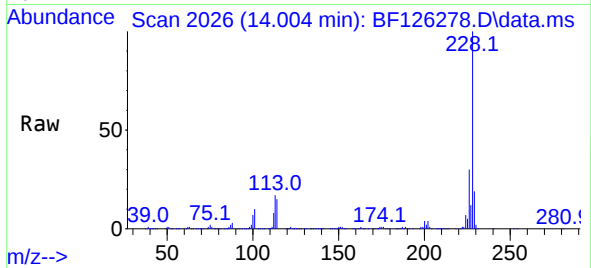




#83
Chrysene
Concen: 47.250 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

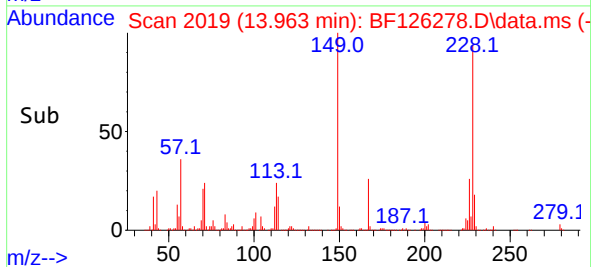
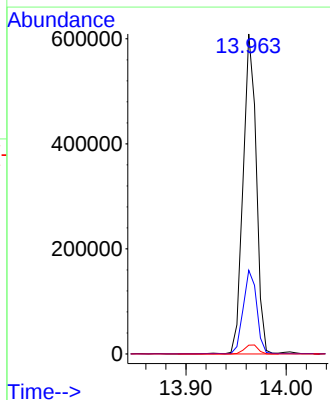
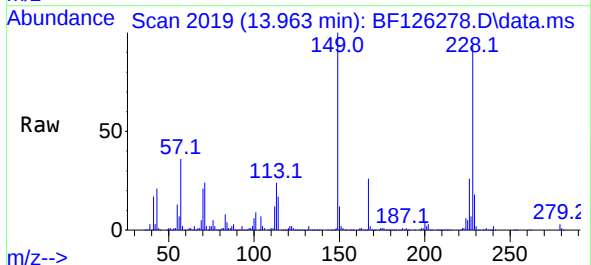
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

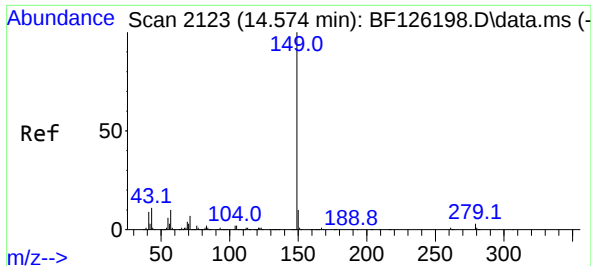
Tgt Ion:228 Resp: 781418
Ion Ratio Lower Upper
228 100
226 29.9 22.6 34.0
229 19.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.059 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:149 Resp: 558984
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 2.8 2.6 4.0

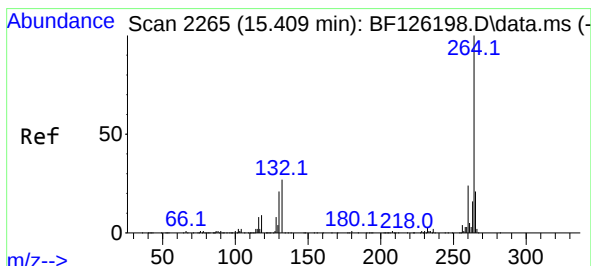
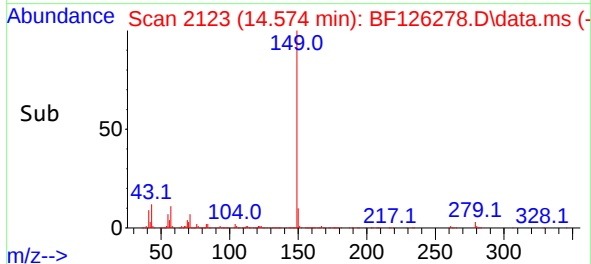
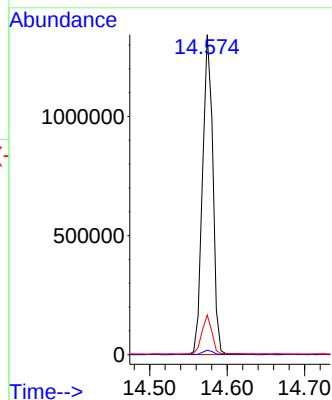
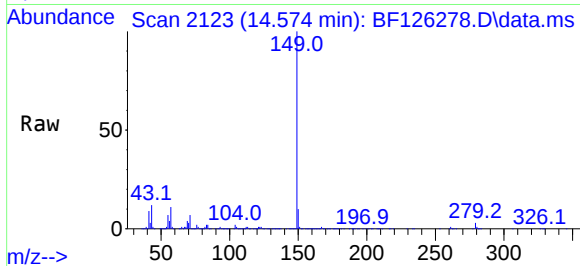




#85
Di-n-octyl phthalate
Concen: 53.642 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

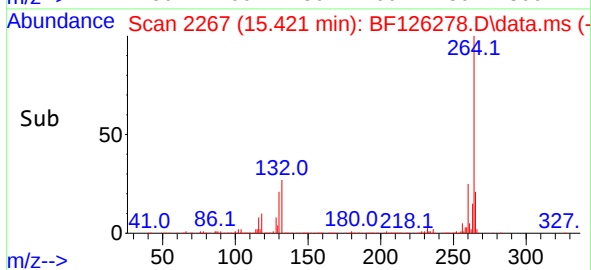
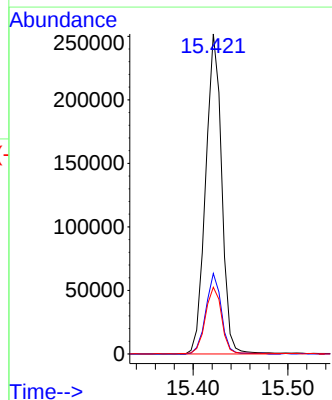
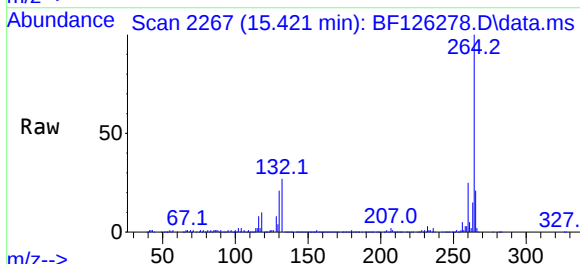
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

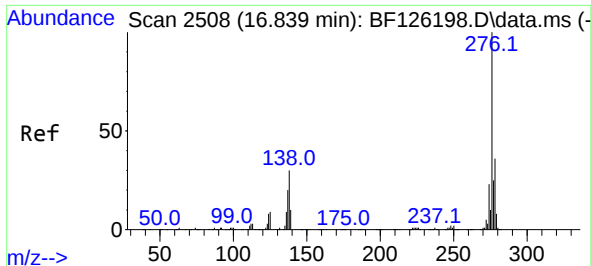
Tgt Ion:149 Resp: 1241395
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.7 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:264 Resp: 296192
Ion Ratio Lower Upper
264 100
260 25.2 19.6 29.4
265 20.8 17.2 25.8

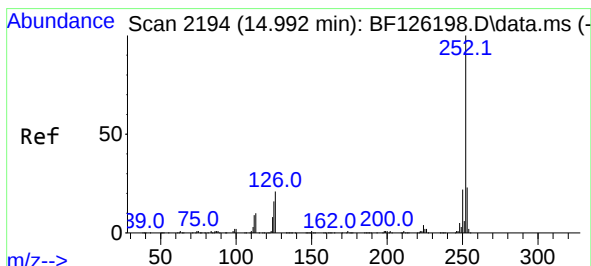
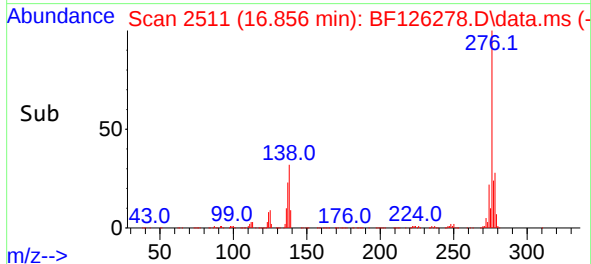
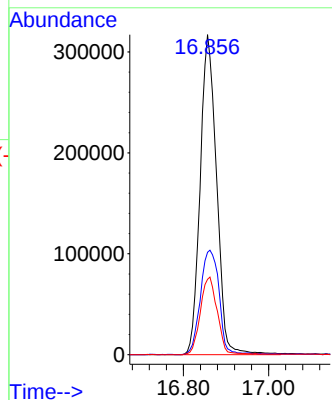
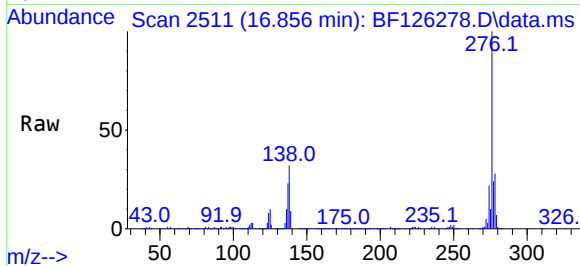




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.937 ng
RT: 16.856 min Scan# 2111
Delta R.T. 0.018 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

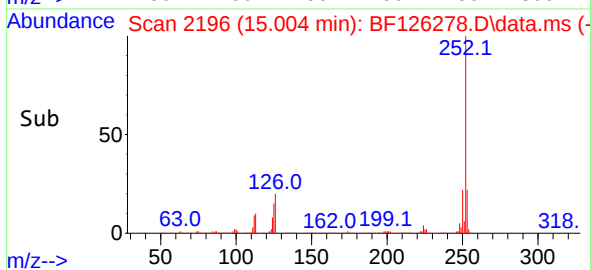
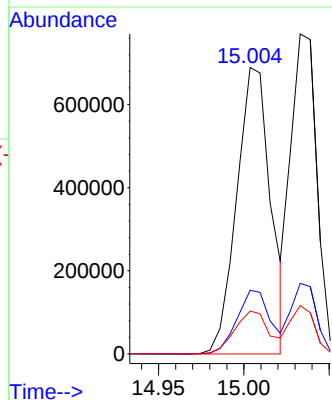
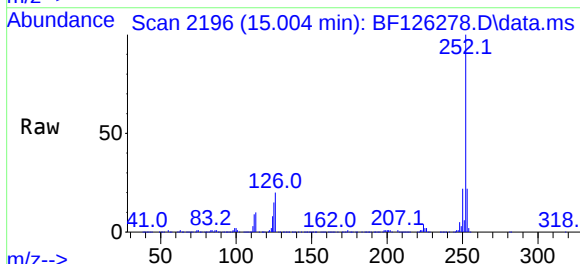
Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

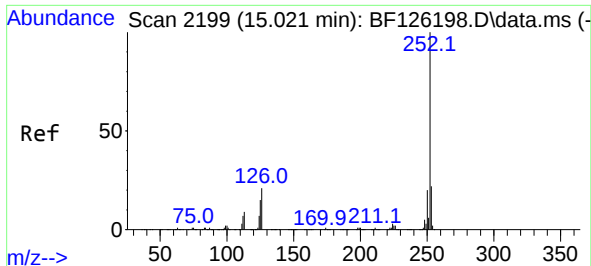
Tgt Ion:276 Resp: 848271
Ion Ratio Lower Upper
276 100
138 36.9 24.1 36.1#
277 25.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 53.640 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:252 Resp: 954614
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 15.0 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 48.581 ng

RT: 15.033 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF126278.D

Acq: 20 Dec 2021 15:04

Instrument :

BNA_F

ClientSampleId :

NB-8-121721MS

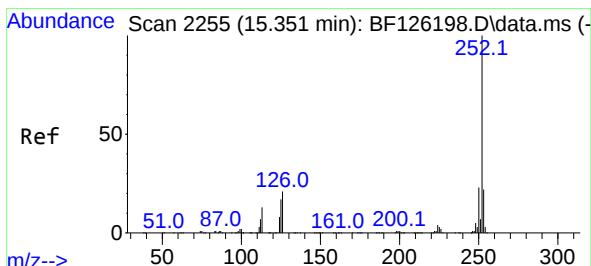
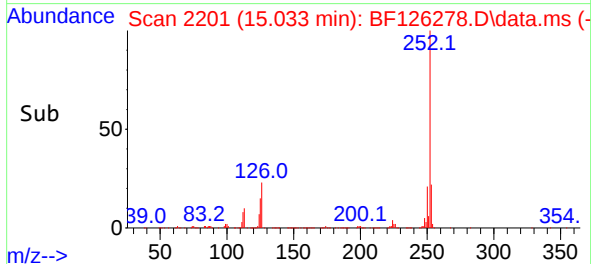
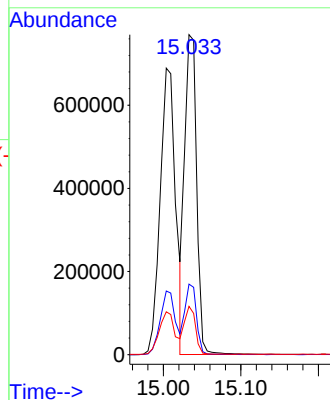
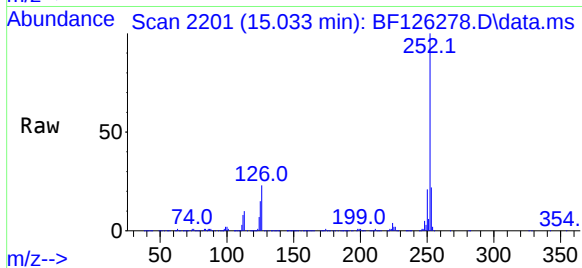
Tgt Ion:252 Resp: 827083

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 15.1 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 58.745 ng

RT: 15.362 min Scan# 2257

Delta R.T. 0.012 min

Lab File: BF126278.D

Acq: 20 Dec 2021 15:04

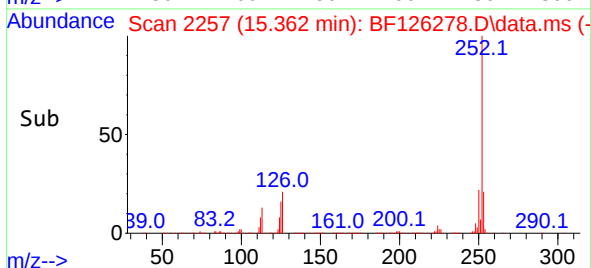
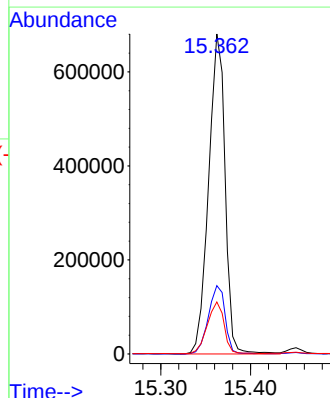
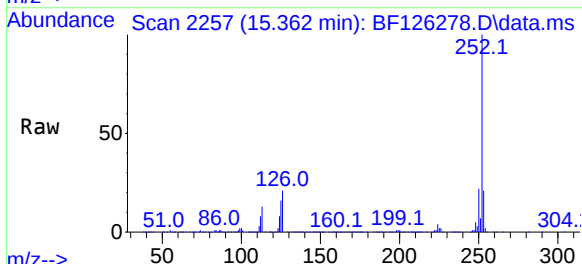
Tgt Ion:252 Resp: 868922

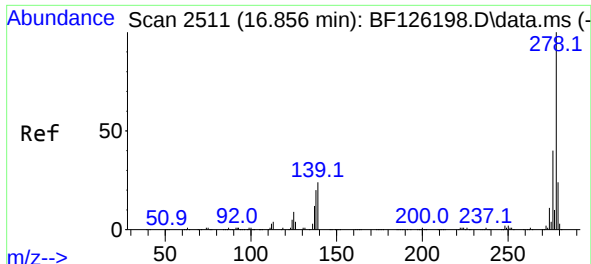
Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

125 16.2 9.9 14.9#

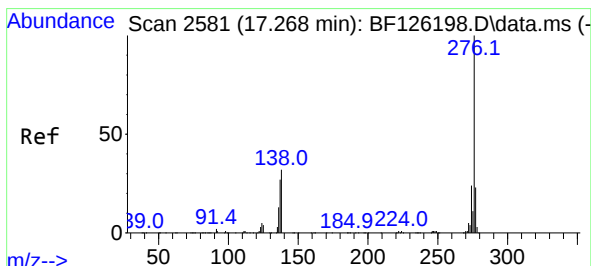
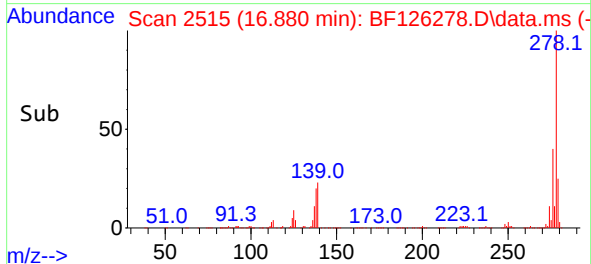
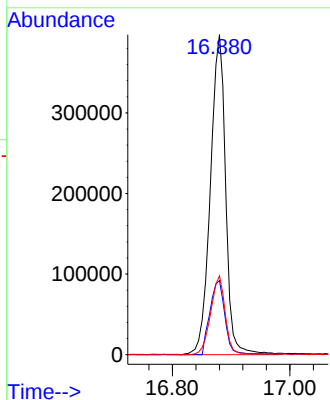
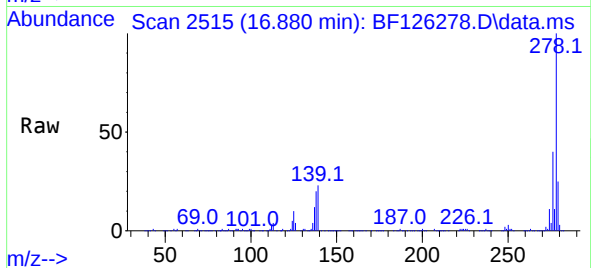




#91
Dibenzo(a,h)anthracene
Concen: 44.650 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.024 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Instrument :
BNA_F
ClientSampleId :
NB-8-121721MS

Tgt Ion:278 Resp: 717082
Ion Ratio Lower Upper
278 100
139 23.1 14.9 22.3#
279 24.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 41.505 ng
RT: 17.292 min Scan# 2585
Delta R.T. 0.024 min
Lab File: BF126278.D
Acq: 20 Dec 2021 15:04

Tgt Ion:276 Resp: 689660
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 32.3 22.2 33.4

