

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
 Data File : BF126201.D
 Acq On : 15 Dec 2021 19:27
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 16 11:47:32 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 11:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	263976	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	1048945	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	477284	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	720570	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	328051	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	365524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2186978	122.005	ng	0.00
7) Phenol-d6	6.457	99	2815261	123.691	ng	0.01
23) Nitrobenzene-d5	7.392	82	2561959	132.279	ng	0.01
42) 2,4,6-Tribromophenol	10.651	330	494857	129.014	ng	0.01
45) 2-Fluorobiphenyl	9.186	172	2878907	105.791	ng	0.00
79) Terphenyl-d14	12.927	244	2340250	123.994	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	591879	67.644	ng	# 100
3) Pyridine	3.287	79	1653944	71.178	ng	# 79
4) n-Nitrosodimethylamine	3.257	42	641005	71.777	ng	# 5
6) Aniline	6.493	93	1893565	65.497	ng	97
8) 2-Chlorophenol	6.610	128	1095624	60.273	ng	87
9) Benzaldehyde	6.369	77	776530	56.538	ng	94
10) Phenol	6.469	94	1504948	58.902	ng	96
11) bis(2-Chloroethyl)ether	6.563	93	1255601	63.314	ng	96
12) 1,3-Dichlorobenzene	6.763	146	1126631	61.442	ng	96
13) 1,4-Dichlorobenzene	6.840	146	1106783	59.771	ng	95
14) 1,2-Dichlorobenzene	6.840	146	1106783	64.645	ng	95
15) Benzyl Alcohol	6.969	79	1023083	61.573	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.098	45	2143418	66.046	ng	95
17) 2-Methylphenol	7.069	107	1046976	65.748	ng	98
18) Hexachloroethane	7.334	117	461623	63.378	ng	94
19) n-Nitroso-di-n-propyla...	7.251	70	913427	65.373	ng	# 72
20) 3+4-Methylphenols	7.234	107	1087097	57.746	ng	# 85
22) Acetophenone	7.240	105	1467486	60.788	ng	# 95
24) Nitrobenzene	7.410	77	1260111	65.174	ng	91
25) Isophorone	7.651	82	2589668	70.806	ng	# 88
26) 2-Nitrophenol	7.722	139	622099	71.375	ng	# 83
27) 2,4-Dimethylphenol	7.757	122	1028042	69.398	ng	95
28) bis(2-Chloroethoxy)met...	7.857	93	1582329	65.803	ng	# 97
29) 2,4-Dichlorophenol	7.963	162	876676	66.631	ng	94
30) 1,2,4-Trichlorobenzene	8.045	180	860093	63.199	ng	98
31) Naphthalene	8.128	128	2927014	59.669	ng	98
32) Benzoic acid	7.851	122	357399	28.041	ng	91
33) 4-Chloroaniline	8.175	127	1298002	63.372	ng	# 94
34) Hexachlorobutadiene	8.245	225	424690	63.538	ng	99
35) Caprolactam	8.563	113	179828	55.003	ng	# 82
36) 4-Chloro-3-methylphenol	8.651	107	1052936	67.843	ng	87
37) 2-Methylnaphthalene	8.816	142	1822753	60.337	ng	99
38) 1-Methylnaphthalene	8.916	142	1794312	61.203	ng	96
40) 1,2,4,5-Tetrachloroben...	8.986	216	633112	61.460	ng	# 96
41) Hexachlorocyclopentadiene	8.975	237	392342	66.511	ng	95
43) 2,4,6-Trichlorophenol	9.092	196	525439	64.842	ng	93

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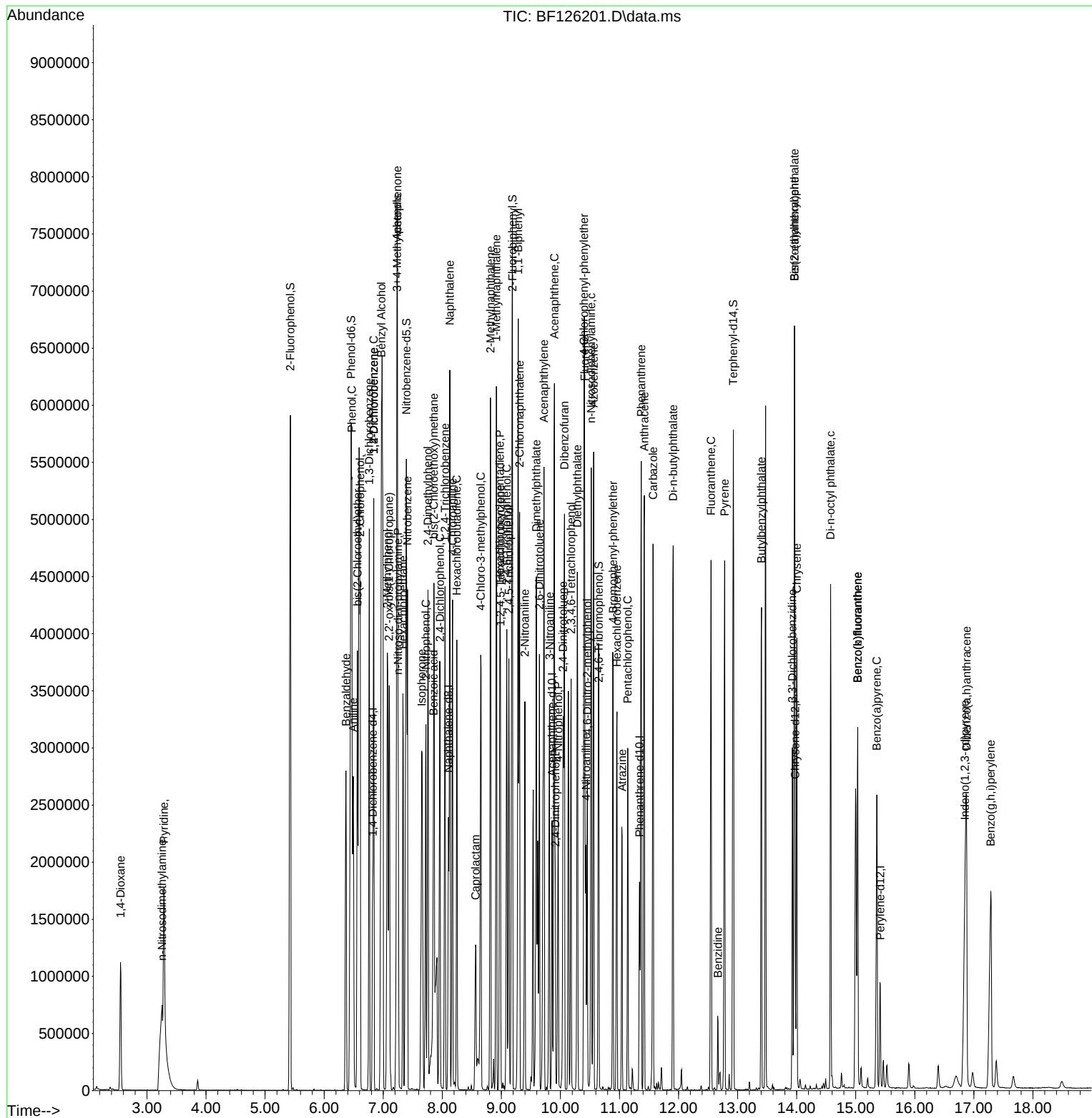
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	553655	65.978	ng	# 91
46) 1,1'-Biphenyl	9.286	154	2082723	59.016	ng	95
47) 2-Chloronaphthalene	9.310	162	1625450	61.217	ng	96
48) 2-Nitroaniline	9.398	65	698269	72.049	ng	87
49) Acenaphthylene	9.722	152	2425993	59.794	ng	# 95
50) Dimethylphthalate	9.592	163	1925281	63.680	ng	97
51) 2,6-Dinitrotoluene	9.645	165	442207	67.575	ng	# 78
52) Acenaphthene	9.898	154	1629814	61.943	ng	100
53) 3-Nitroaniline	9.816	138	556761	66.939	ng	# 72
54) 2,4-Dinitrophenol	9.916	184	228011	84.622	ng	# 80
55) Dibenzofuran	10.069	168	2122477	59.249	ng	99
56) 4-Nitrophenol	9.963	139	448483	74.648	ng	# 74
57) 2,4-Dinitrotoluene	10.045	165	562125	67.340	ng	# 88
58) Fluorene	10.410	166	1393355	53.727	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	396155	63.670	ng	# 98
60) Diethylphthalate	10.286	149	1847538	60.808	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	640897	54.887	ng	98
62) 4-Nitroaniline	10.433	138	500556	71.741	ng	# 77
63) Azobenzene	10.563	77	2262206	61.471	ng	87
65) 4,6-Dinitro-2-methylph...	10.457	198	299467	76.108	ng	93
66) n-Nitrosodiphenylamine	10.522	169	1449318	62.672	ng	97
67) 4-Bromophenyl-phenylether	10.892	248	427078	63.152	ng	94
68) Hexachlorobenzene	10.957	284	495239	63.673	ng	# 86
69) Atrazine	11.045	200	240579	56.768	ng	96
70) Pentachlorophenol	11.139	266	300402	69.619	ng	91
71) Phenanthrene	11.369	178	2191837	58.935	ng	96
72) Anthracene	11.422	178	2184457	58.519	ng	97
73) Carbazole	11.569	167	2107560	59.952	ng	99
74) Di-n-butylphthalate	11.910	149	2567505	57.613	ng	98
75) Fluoranthene	12.551	202	1977673	59.021	ng	90
77) Benzidine	12.669	184	239365	46.282	ng	96
78) Pyrene	12.780	202	1961968	65.098	ng	94
80) Butylbenzylphthalate	13.404	149	957878	67.539	ng	# 83
81) Benzo(a)anthracene	13.963	228	1251439	64.401	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	601788	67.787	ng	# 98
83) Chrysene	14.004	228	1338225	66.282	ng	97
84) Bis(2-ethylhexyl)phtha...	13.963	149	1010917	63.786	ng	99
85) Di-n-octyl phthalate	14.574	149	2065014	73.092	ng	99
87) Indeno(1,2,3-cd)pyrene	16.851	276	1773114	72.725	ng	94
88) Benzo(b)fluoranthene	15.033	252	1336161	60.838	ng	98
89) Benzo(k)fluoranthene	15.033	252	1336161	63.597	ng	# 95
90) Benzo(a)pyrene	15.357	252	1254571	68.730	ng	# 96
91) Dibenzo(a,h)anthracene	16.874	278	1420058	71.650	ng	96
92) Benzo(g,h,i)perylene	17.286	276	1536596	74.934	ng	93

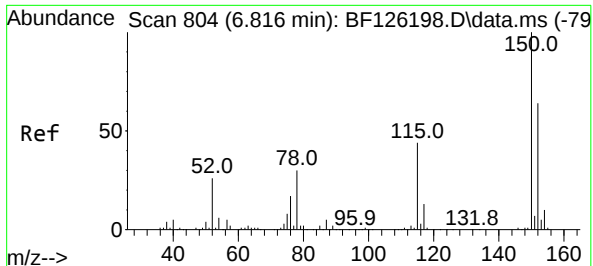
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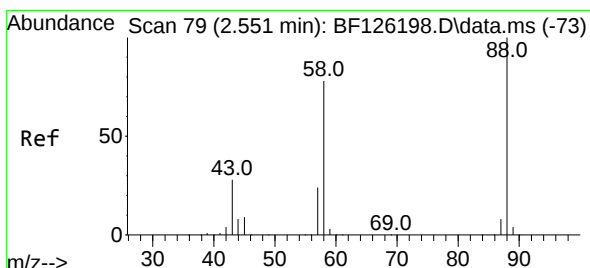
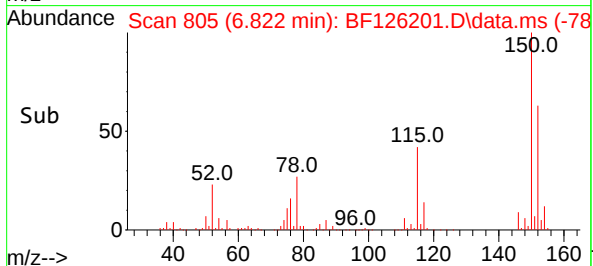
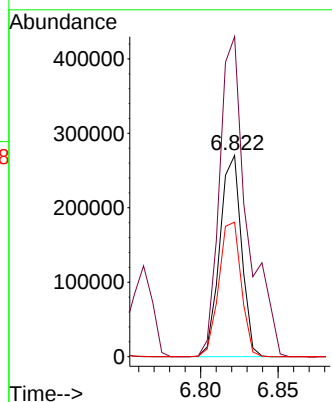
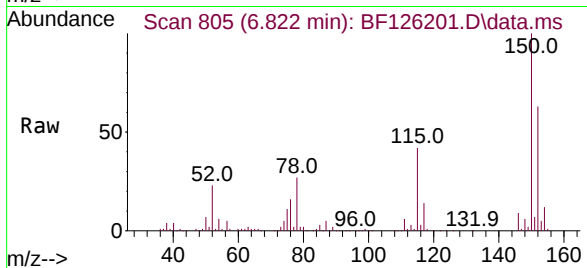




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF126201.D
 Acq: 15 Dec 2021 19:27

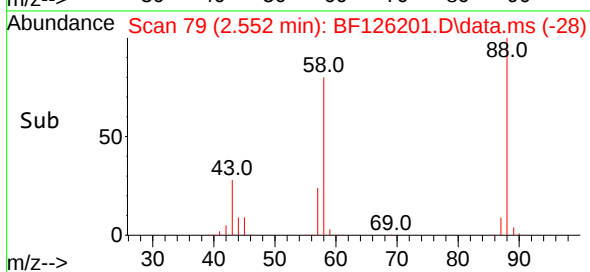
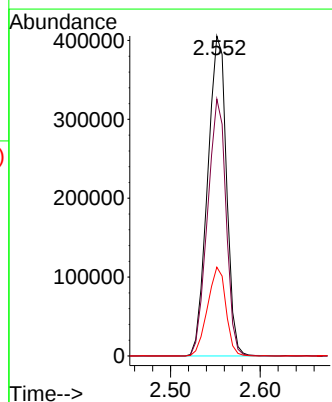
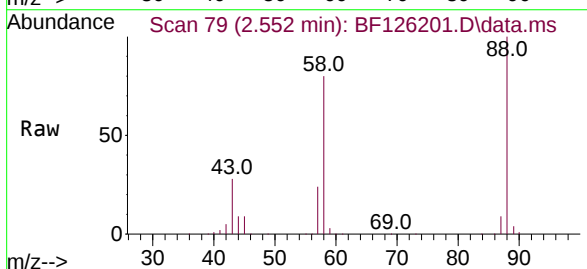
Instrument :
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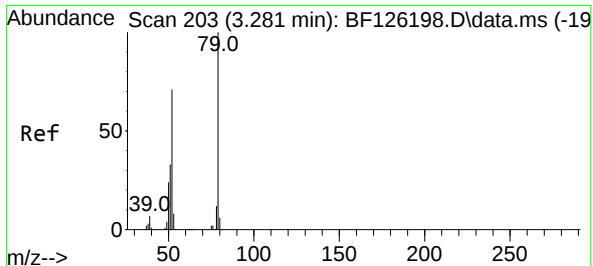
Tgt Ion:152 Resp: 263976
 Ion Ratio Lower Upper
 152 100
 150 159.0 117.6 176.4
 115 66.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 67.644 ng
 RT: 2.552 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF126201.D
 Acq: 15 Dec 2021 19:27

Tgt Ion: 88 Resp: 591879
 Ion Ratio Lower Upper
 88 100
 58 78.8 0.0 0.0#
 43 27.1 0.0 0.0#

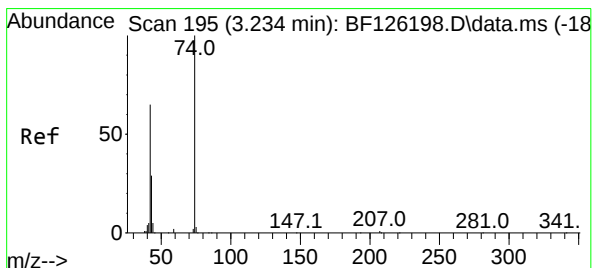
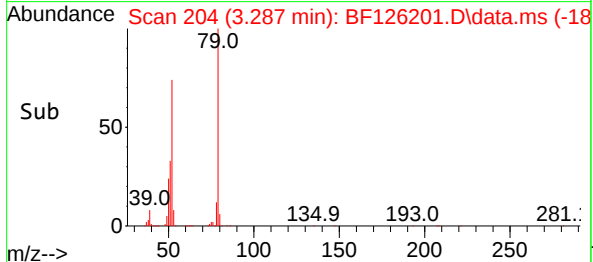
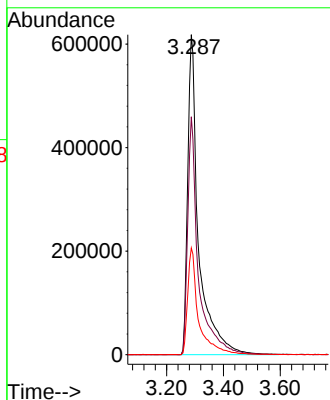
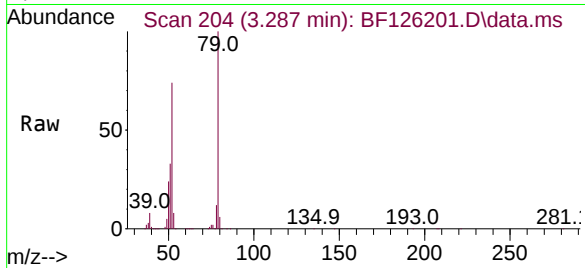




#3
 Pyridine
 Concen: 71.178 ng
 RT: 3.287 min Scan# 203
 Delta R.T. 0.006 min
 Lab File: BF126201.D
 Acq: 15 Dec 2021 19:27

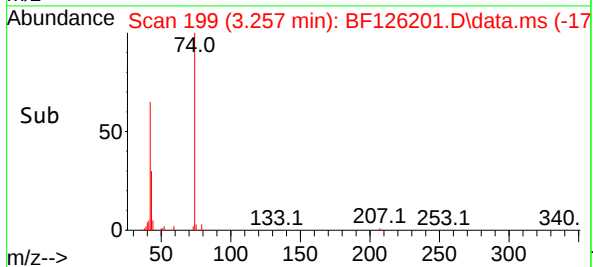
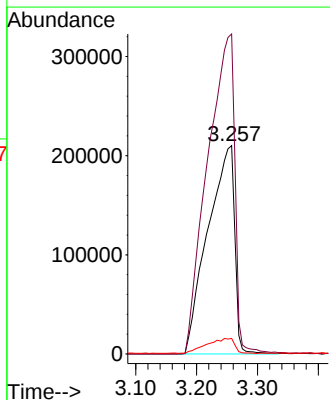
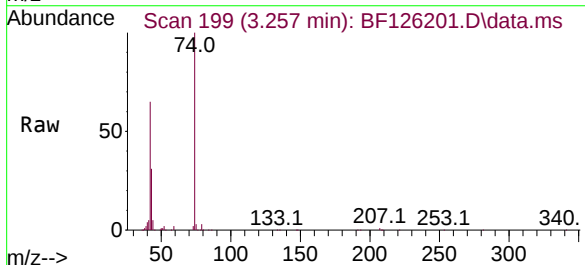
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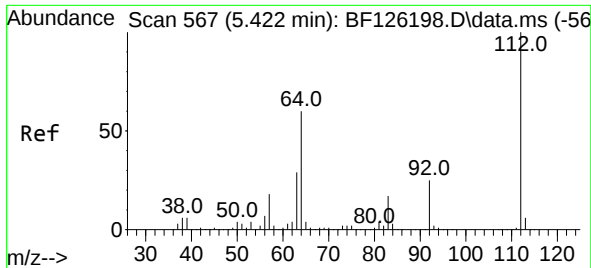
Tgt Ion: 79 Resp: 1653944
 Ion Ratio Lower Upper
 79 100
 52 74.4 70.3 105.5
 51 33.4 44.1 66.1#



#4
 n-Nitrosodimethylamine
 Concen: 71.777 ng
 RT: 3.257 min Scan# 199
 Delta R.T. 0.024 min
 Lab File: BF126201.D
 Acq: 15 Dec 2021 19:27

Tgt Ion: 42 Resp: 641005
 Ion Ratio Lower Upper
 42 100
 74 153.6 59.0 88.6#
 44 7.5 0.0 0.0#

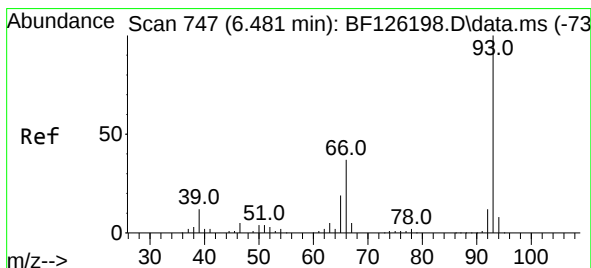
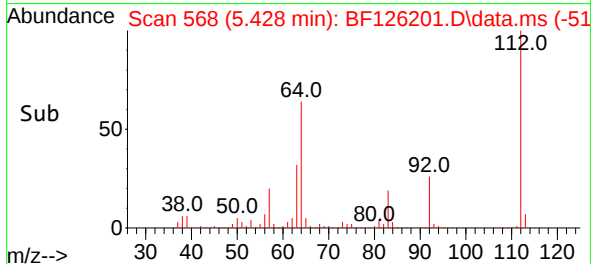
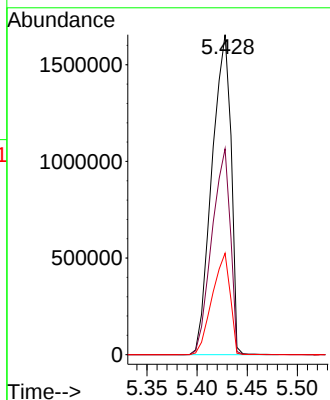
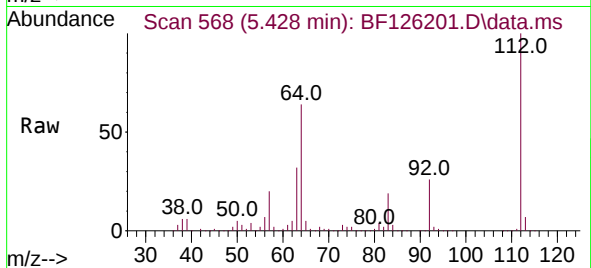




#5
2-Fluorophenol
Concen: 122.005 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

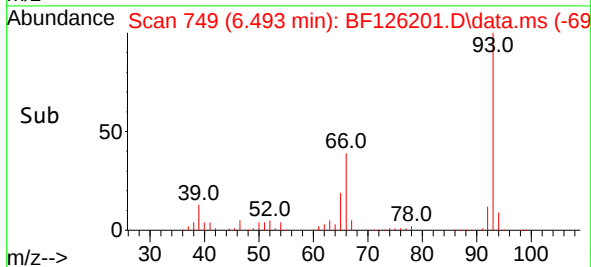
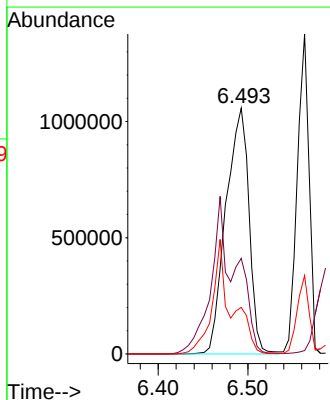
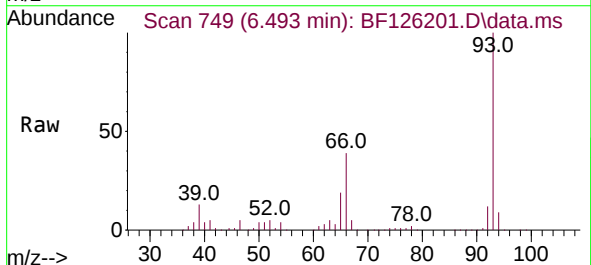
Instrument :
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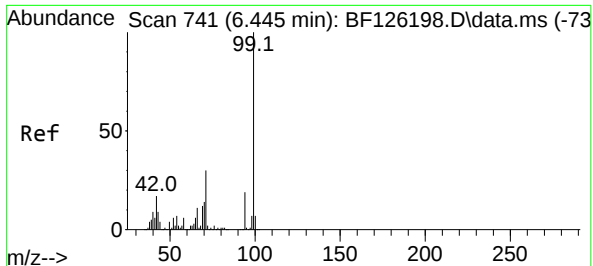
Tgt Ion:112 Resp: 2186978
Ion Ratio Lower Upper
112 100
64 64.3 44.2 66.2
63 31.7 26.2 39.2



#6
Aniline
Concen: 65.497 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion: 93 Resp: 1893565
Ion Ratio Lower Upper
93 100
66 38.9 32.7 49.1
65 19.0 14.2 21.4

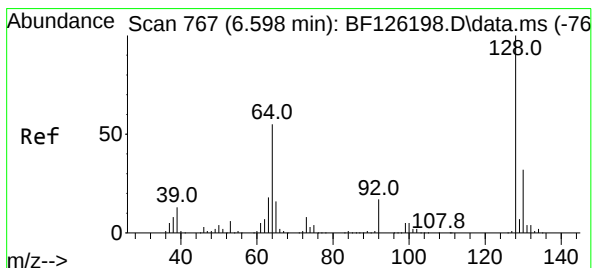
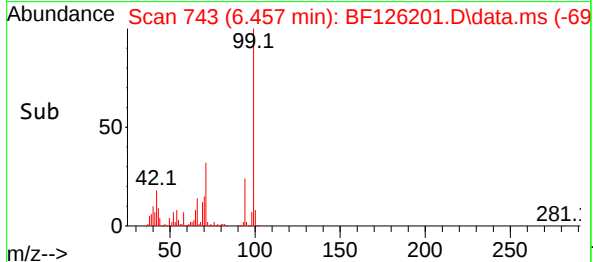
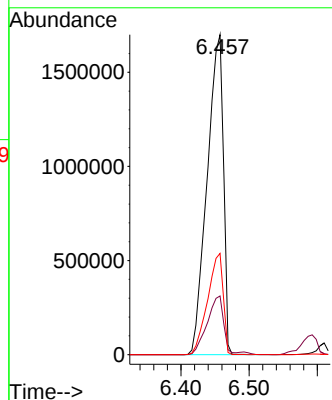
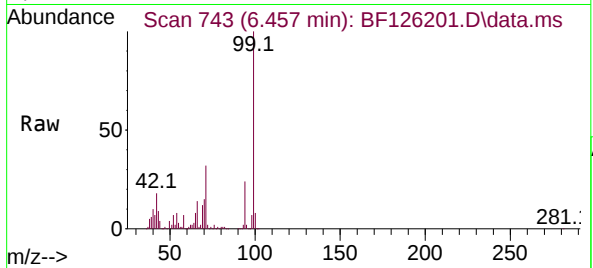




#7
Phenol-d6
Concen: 123.691 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

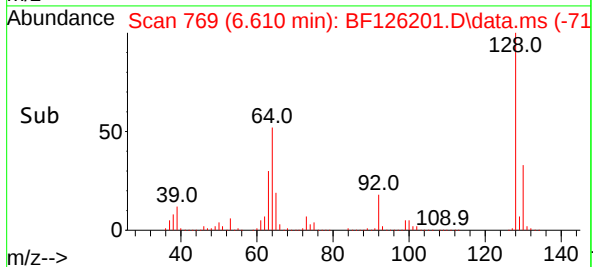
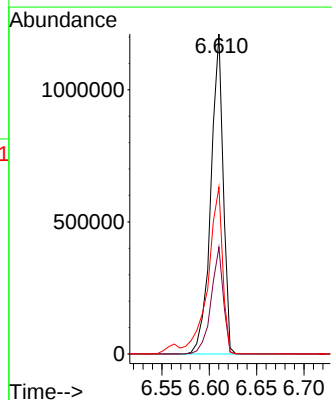
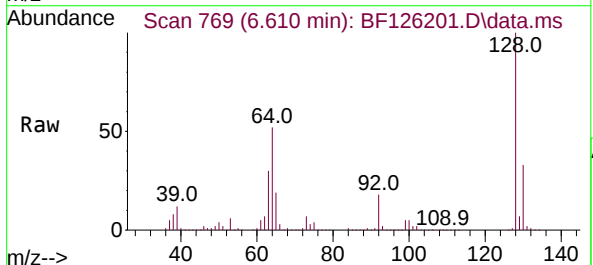
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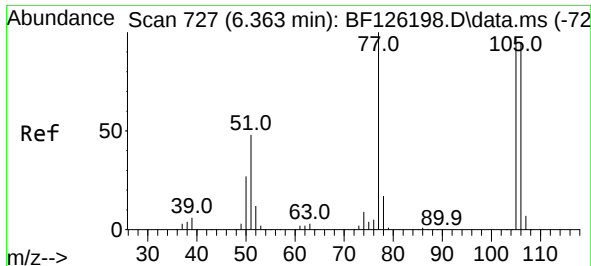
Tgt Ion: 99 Resp: 2815261
Ion Ratio Lower Upper
99 100
42 18.3 23.5 35.3#
71 31.6 25.6 38.4



#8
2-Chlorophenol
Concen: 60.273 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:128 Resp: 1095624
Ion Ratio Lower Upper
128 100
130 33.4 10.5 50.5
64 52.1 20.3 60.3





#9

Benzaldehyde

Concen: 56.538 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

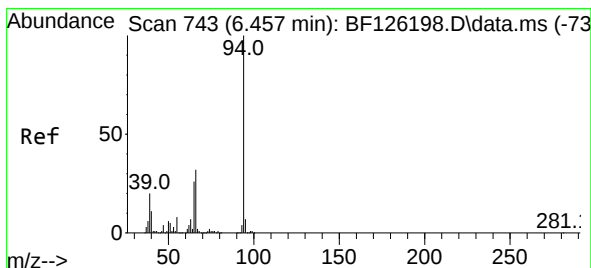
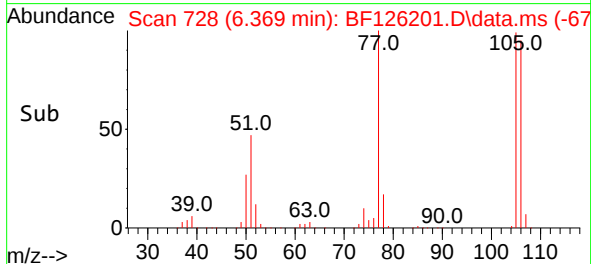
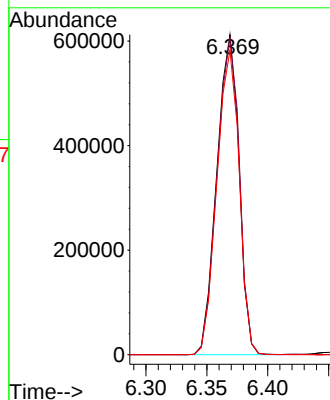
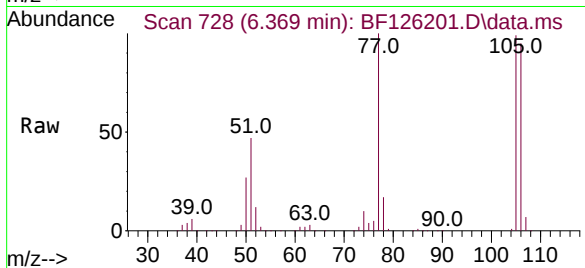
Tgt Ion: 77 Resp: 776530

Ion Ratio Lower Upper

77 100

105 99.0 75.9 115.9

106 95.1 84.0 124.0



#10

Phenol

Concen: 58.902 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.012 min

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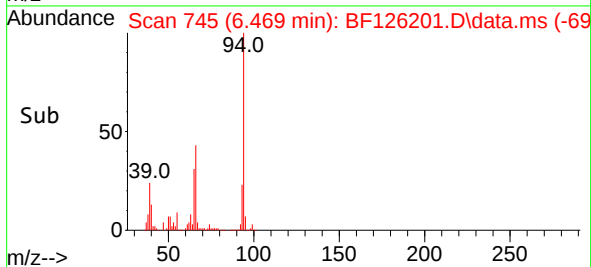
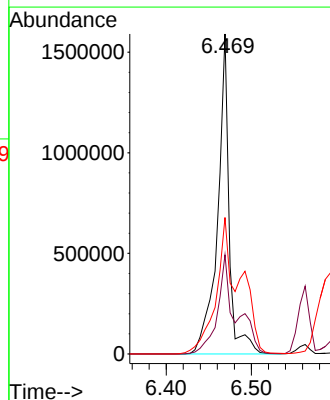
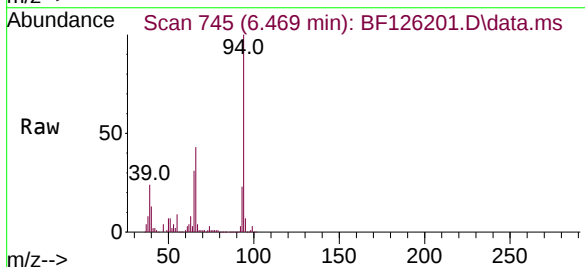
Tgt Ion: 94 Resp: 1504948

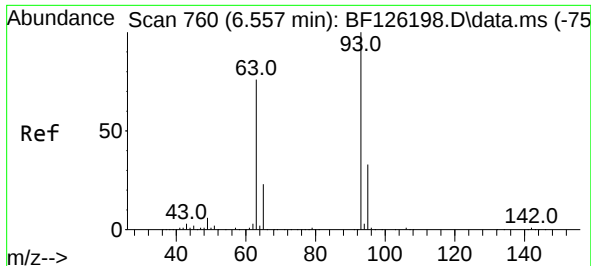
Ion Ratio Lower Upper

94 100

65 31.0 9.3 49.3

66 42.6 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 63.314 ng

RT: 6.563 min Scan# 761

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

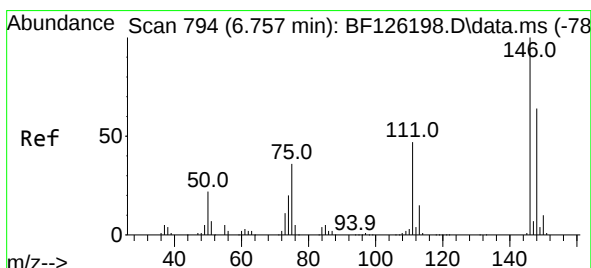
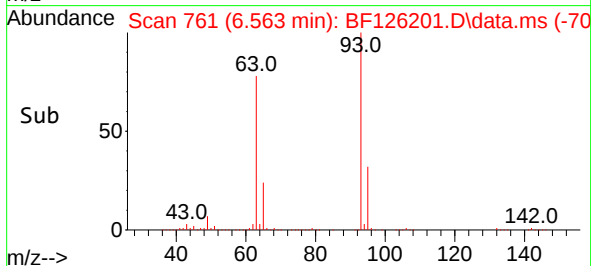
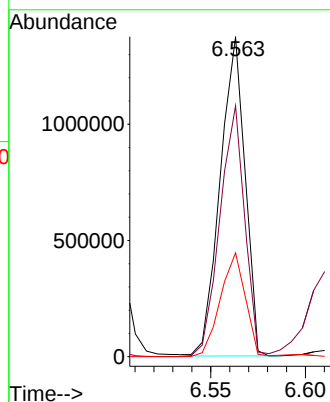
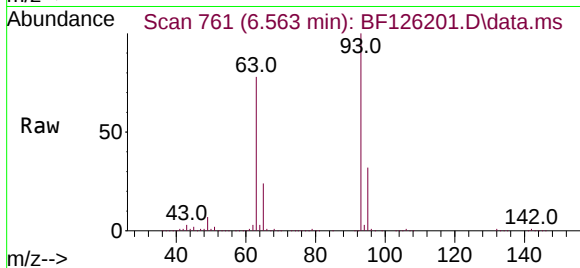
Tgt Ion: 93 Resp: 1255601

Ion Ratio Lower Upper

93 100

63 78.4 54.4 94.4

95 32.4 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 61.442 ng

RT: 6.763 min Scan# 795

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

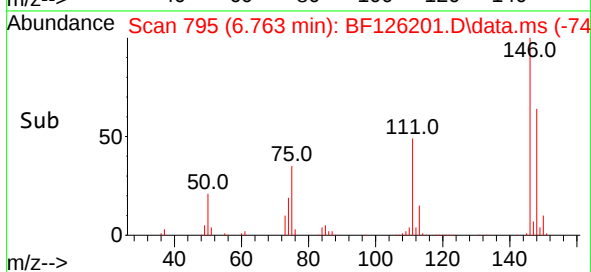
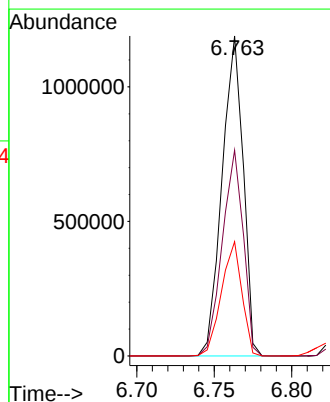
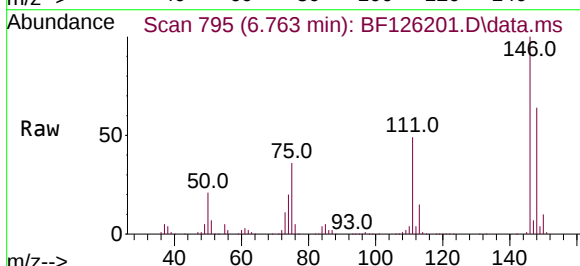
Tgt Ion:146 Resp: 1126631

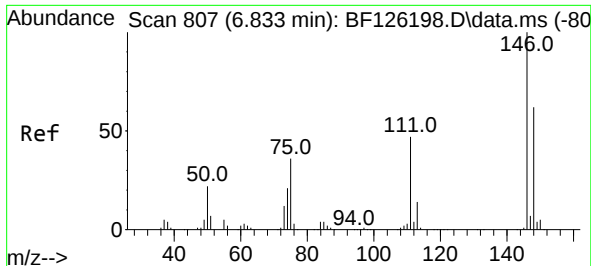
Ion Ratio Lower Upper

146 100

148 64.3 49.7 74.5

75 35.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 59.771 ng

RT: 6.840 min Scan# 808

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

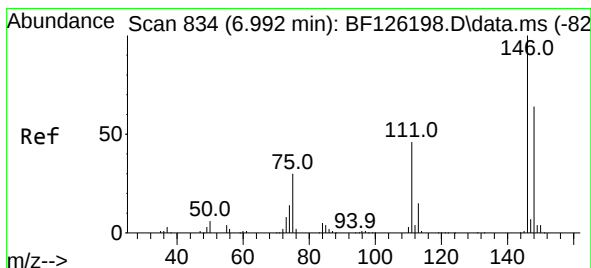
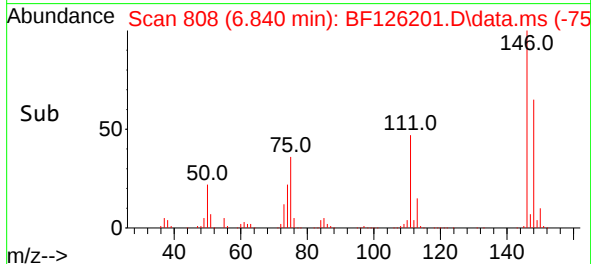
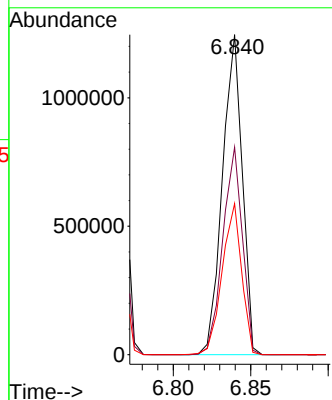
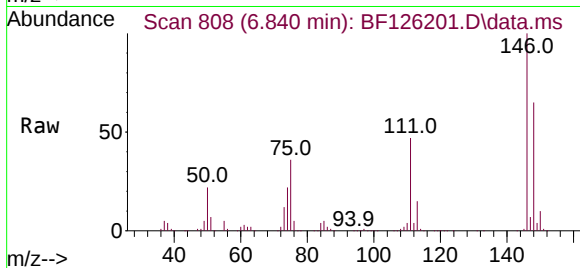
Tgt Ion:146 Resp: 1106783

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

111 47.2 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 64.645 ng

RT: 6.840 min Scan# 808

Delta R.T. -0.153 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

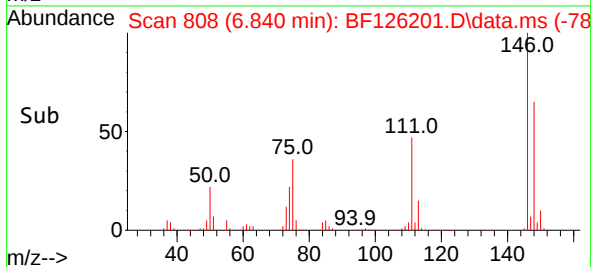
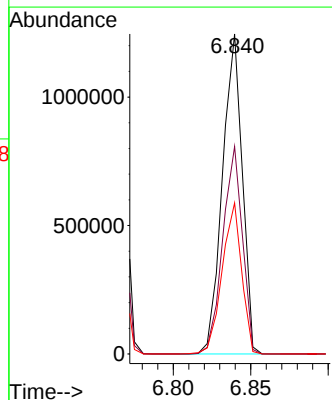
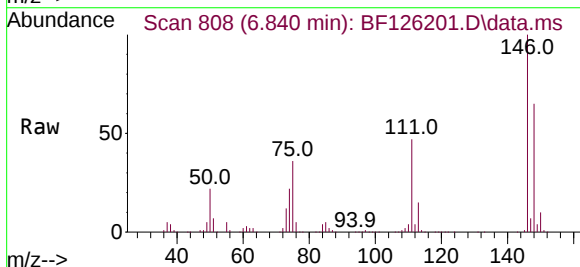
Tgt Ion:146 Resp: 1106783

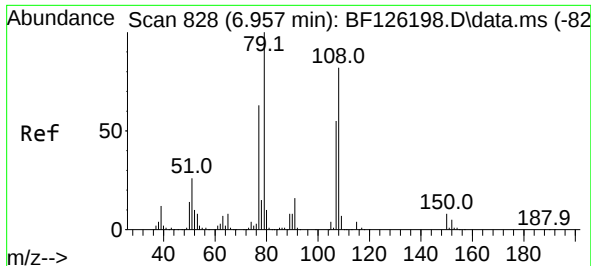
Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

111 47.2 33.5 50.3

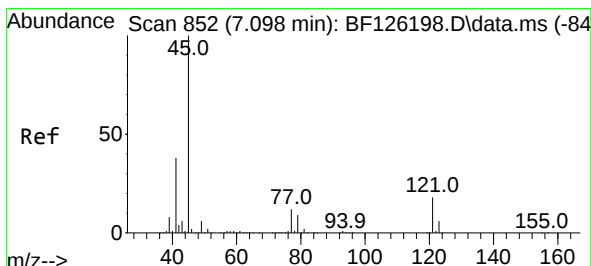
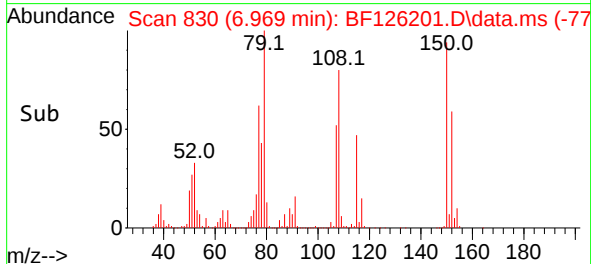
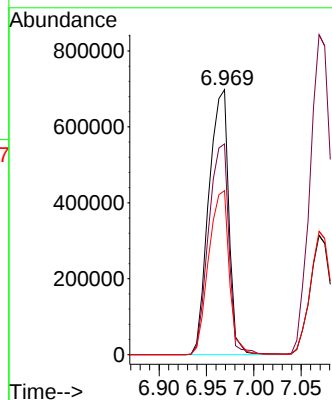
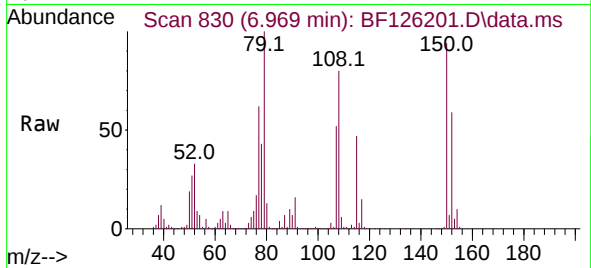




#15
Benzyl Alcohol
Concen: 61.573 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

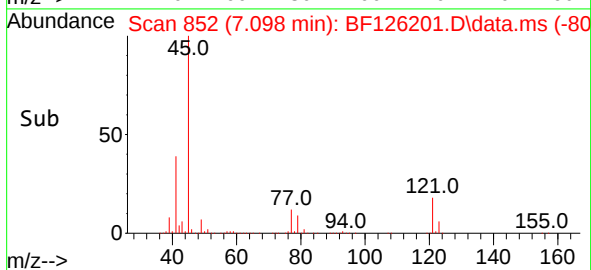
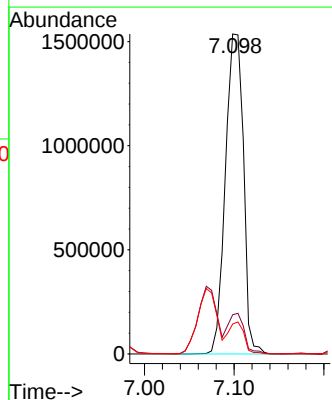
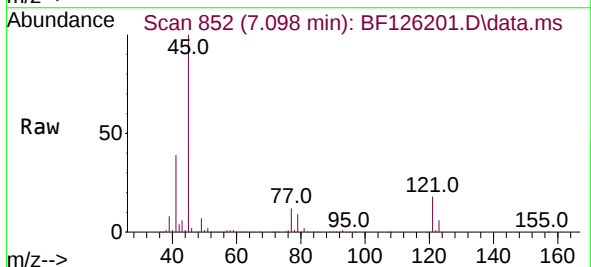
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

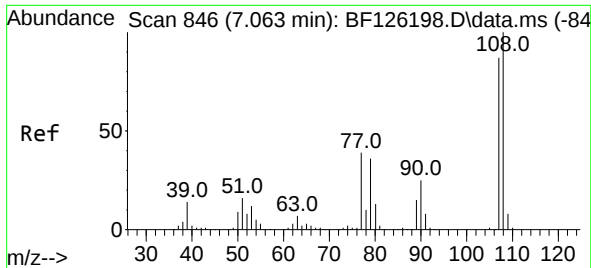
Tgt Ion: 79 Resp: 1023083
Ion Ratio Lower Upper
79 100
108 79.5 60.4 90.6
77 61.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.046 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion: 45 Resp: 2143418
Ion Ratio Lower Upper
45 100
77 12.2 0.0 30.6
79 9.3 0.0 27.5

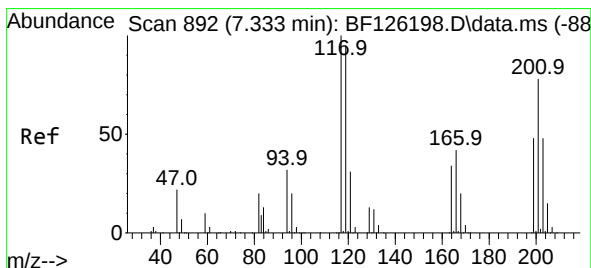
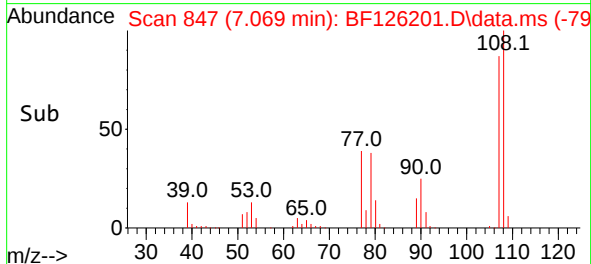
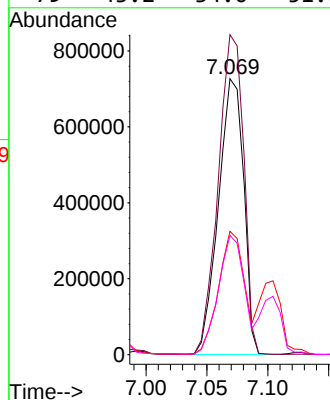
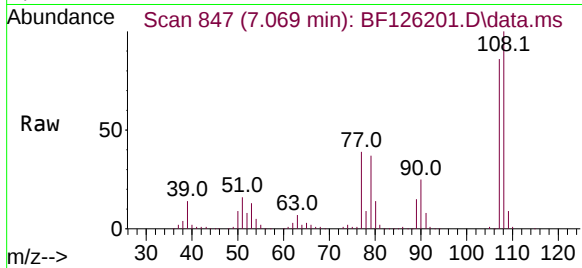




#17
2-Methylphenol
Concen: 65.748 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

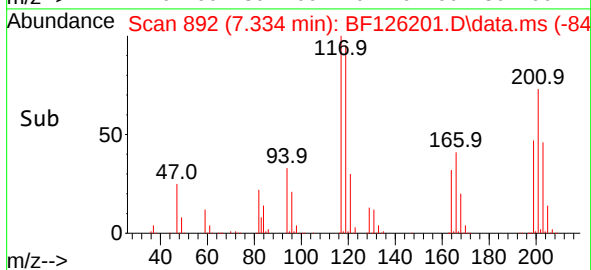
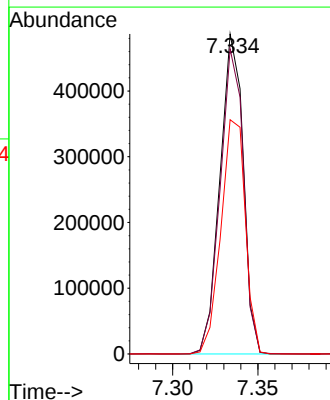
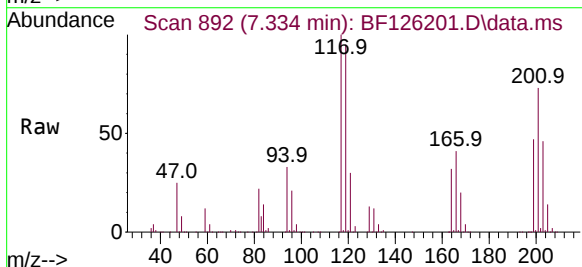
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

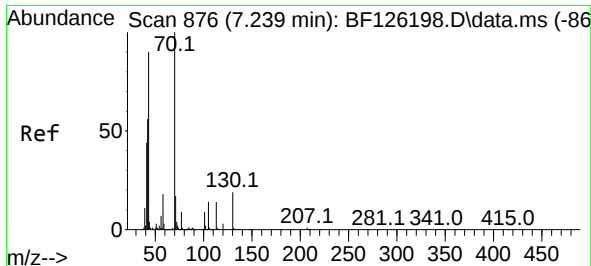
Tgt Ion:107 Resp: 1046976
Ion Ratio Lower Upper
107 100
108 115.9 90.6 135.8
77 44.7 35.7 53.5
79 43.2 34.0 51.0



#18
Hexachloroethane
Concen: 63.378 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:117 Resp: 461623
Ion Ratio Lower Upper
117 100
119 95.4 73.4 110.2
201 73.2 64.9 97.3

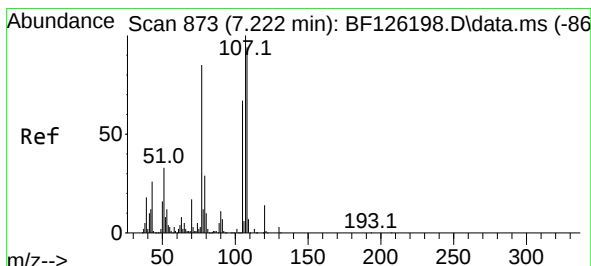
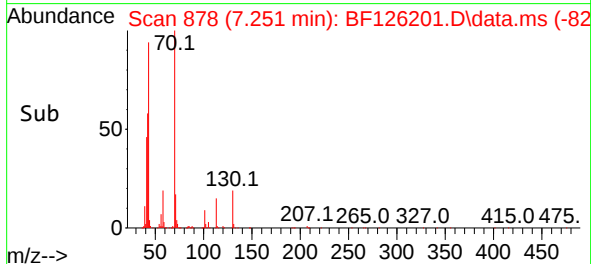
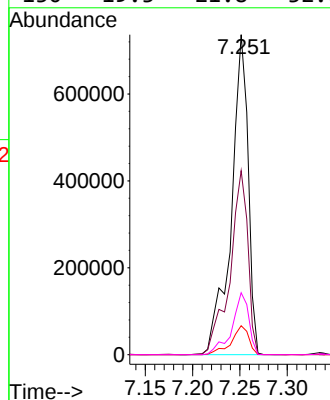
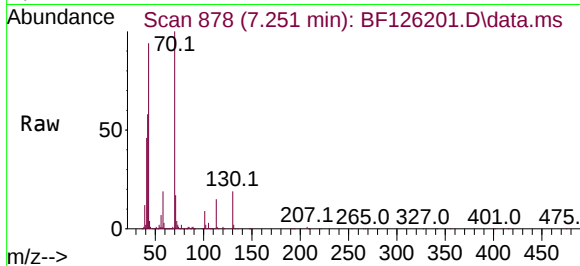




#19
n-Nitroso-di-n-propylamine
Concen: 65.373 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

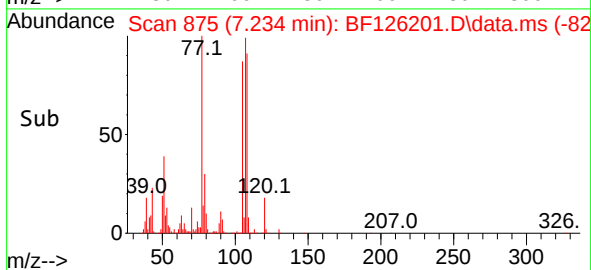
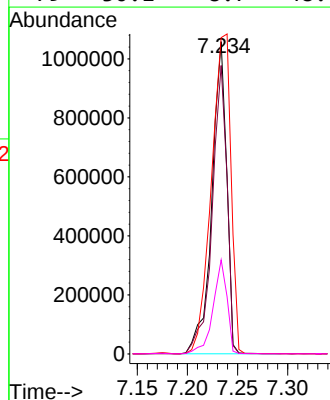
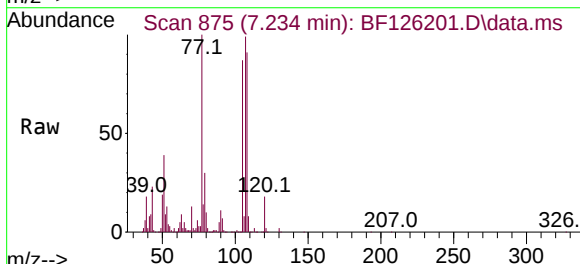
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

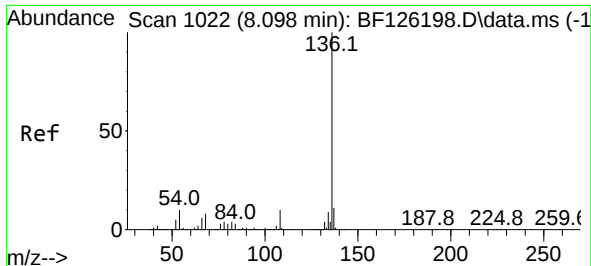
Tgt Ion: 70 Resp: 913427
Ion Ratio Lower Upper
70 100
42 57.5 72.2 108.2#
101 9.0 7.8 11.8
130 19.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 57.746 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion: 107 Resp: 1087097
Ion Ratio Lower Upper
107 100
108 92.4 76.6 116.6
77 101.3 53.3 93.3#
79 30.1 8.7 48.7

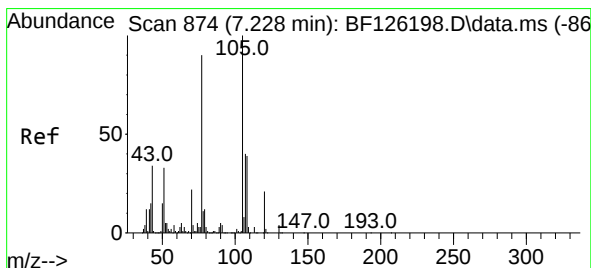
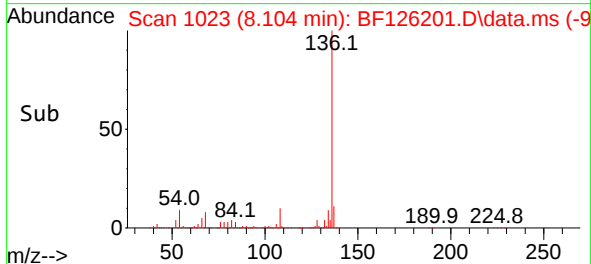
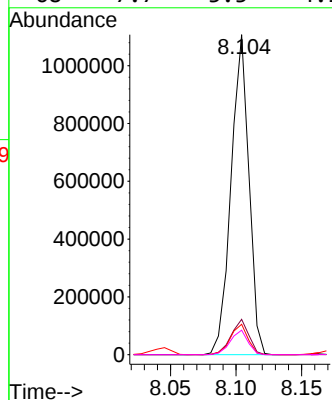
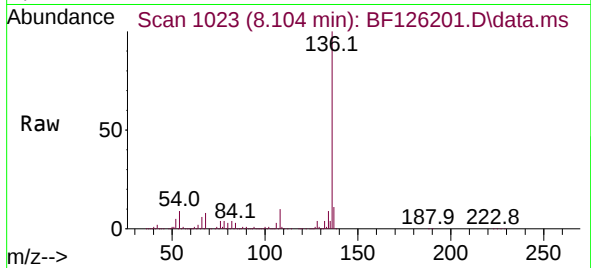




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

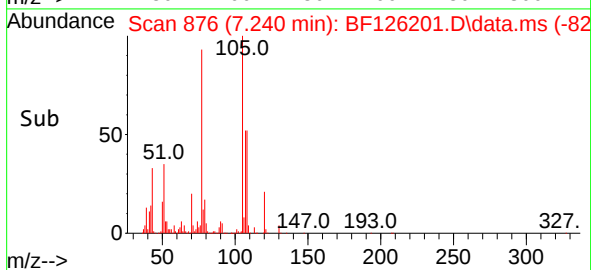
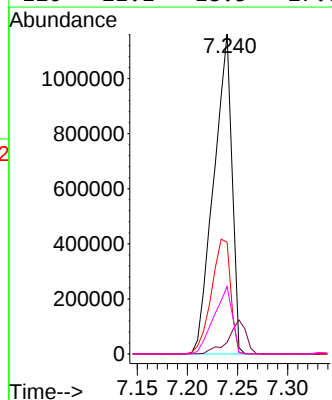
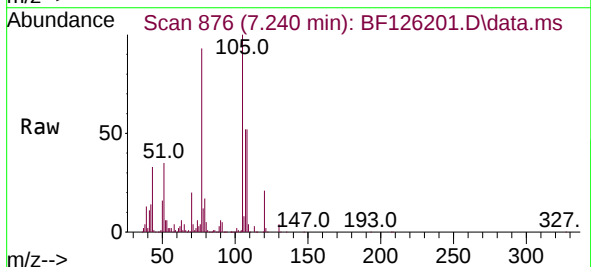
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

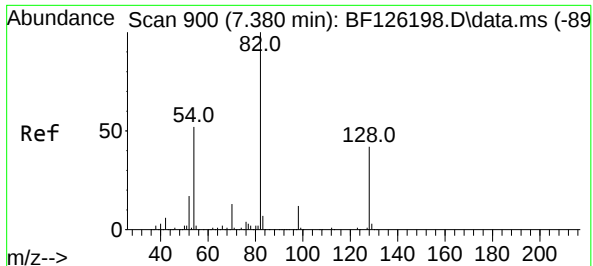
Tgt Ion:136 Resp: 1048945
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.5 6.4 9.6
68 7.7 3.3 4.9#



#22
Acetophenone
Concen: 60.788 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:105 Resp: 1467486
Ion Ratio Lower Upper
105 100
71 3.6 5.5 8.3#
51 35.0 26.0 39.0
120 21.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 132.279 ng

RT: 7.392 min Scan# 901

Delta R.T. 0.012 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

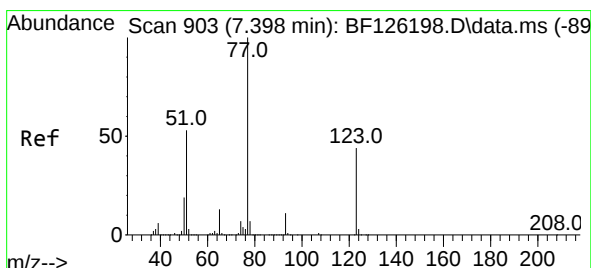
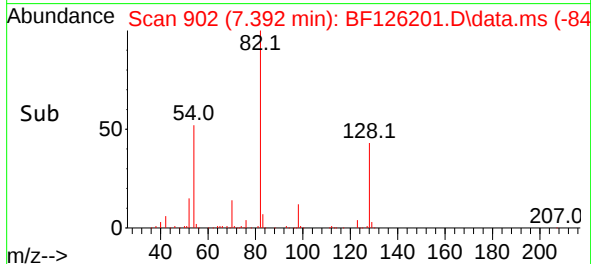
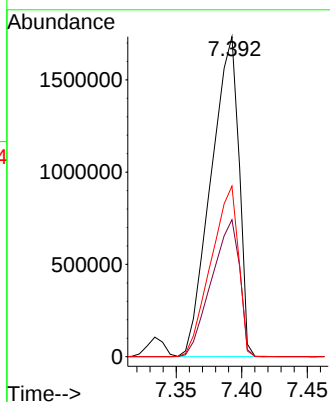
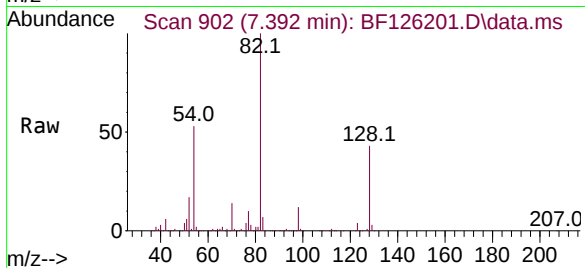
Tgt Ion: 82 Resp: 2561959

Ion Ratio Lower Upper

82 100

128 42.8 40.6 60.8

54 53.3 49.6 74.4



#24

Nitrobenzene

Concen: 65.174 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.012 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

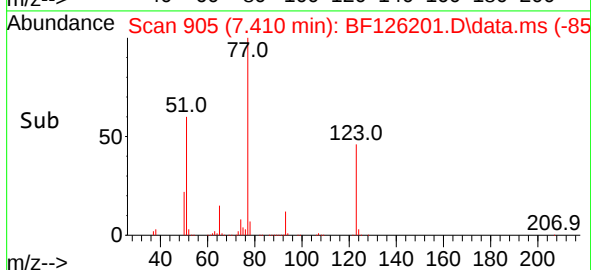
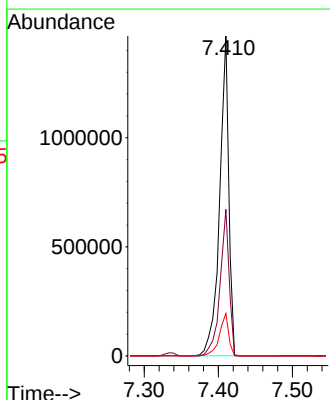
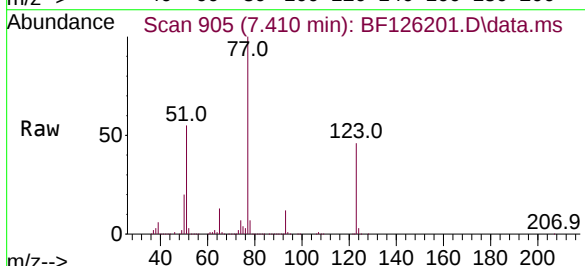
Tgt Ion: 77 Resp: 1260111

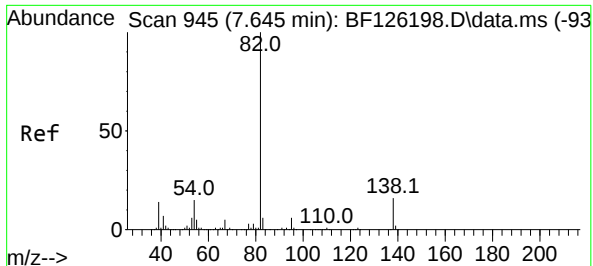
Ion Ratio Lower Upper

77 100

123 45.8 42.3 63.5

65 13.3 12.4 18.6

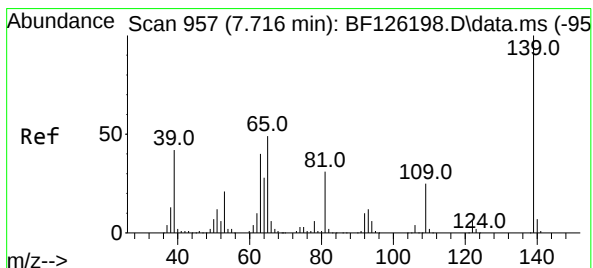
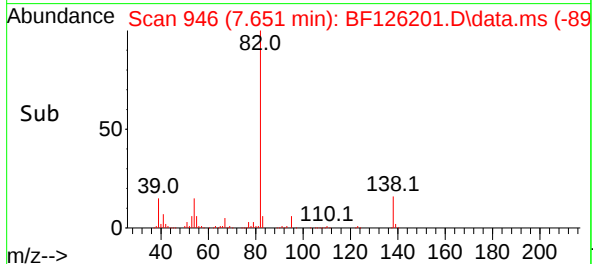
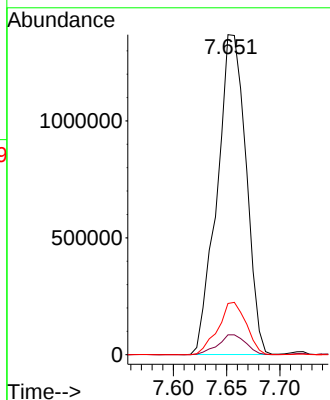
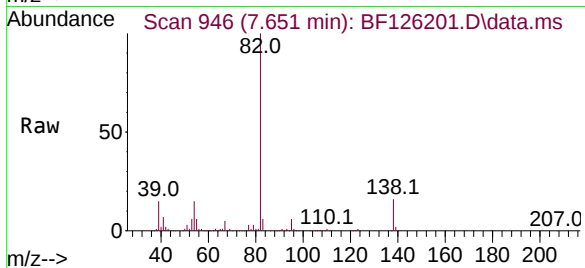




#25
Isophorone
Concen: 70.806 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

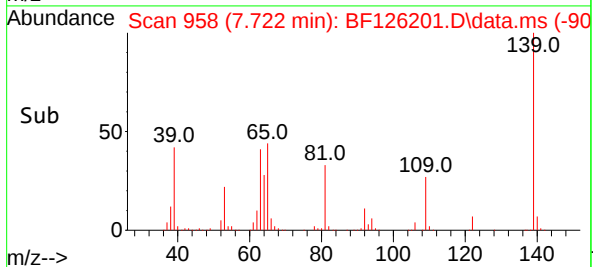
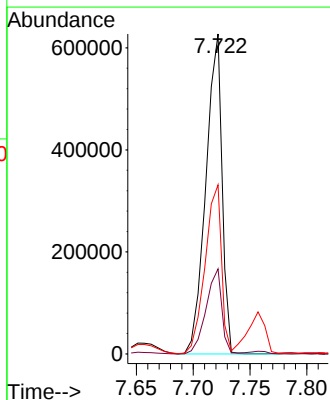
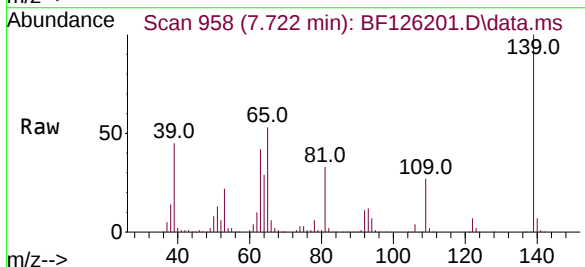
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

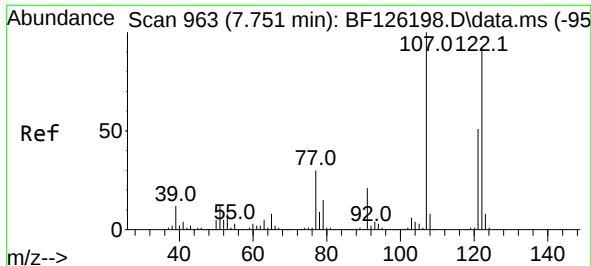
Tgt Ion: 82 Resp: 2589668
Ion Ratio Lower Upper
82 100
95 6.2 6.5 9.7#
138 16.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 71.375 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:139 Resp: 622099
Ion Ratio Lower Upper
139 100
109 26.6 26.0 39.0
65 52.8 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 69.398 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

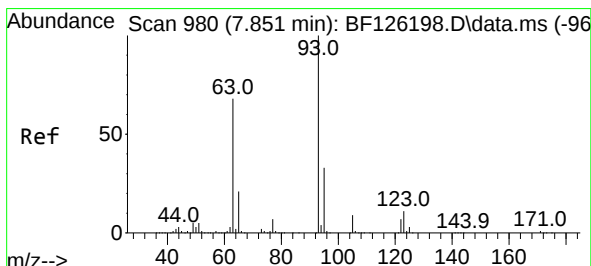
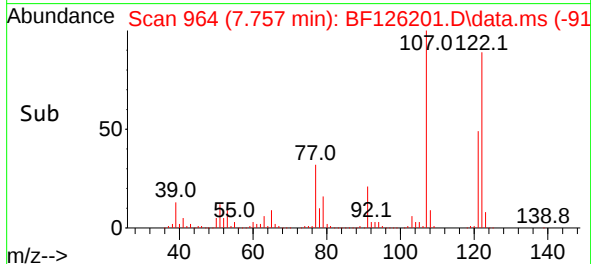
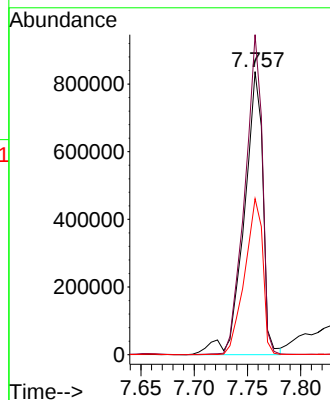
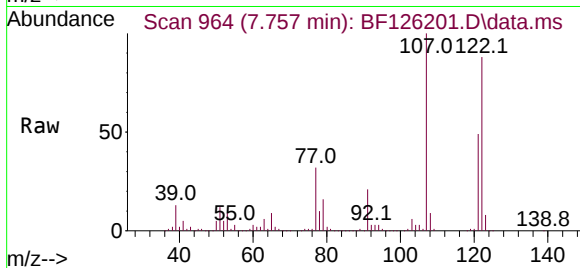
Tgt Ion:122 Resp: 1028042

Ion Ratio Lower Upper

122 100

107 113.0 85.0 127.6

121 55.1 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 65.803 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

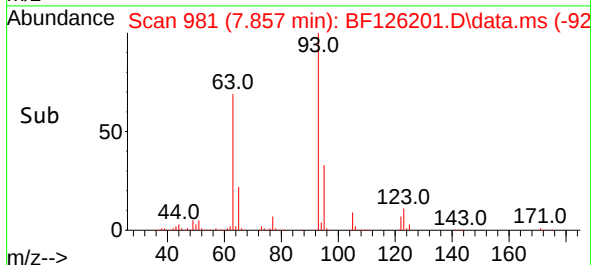
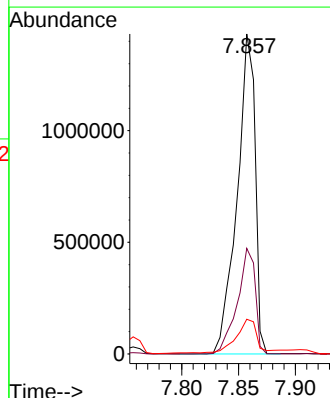
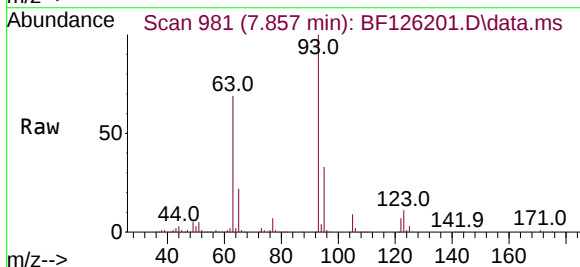
Tgt Ion: 93 Resp: 1582329

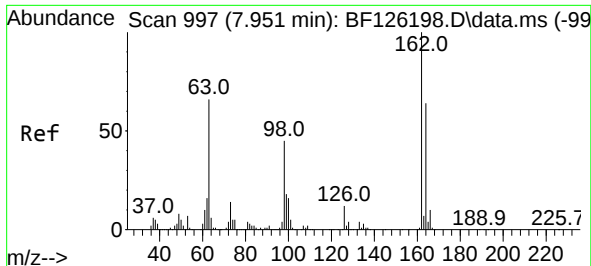
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 10.8 11.7 17.5#

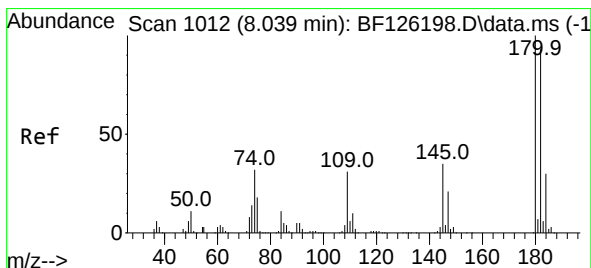
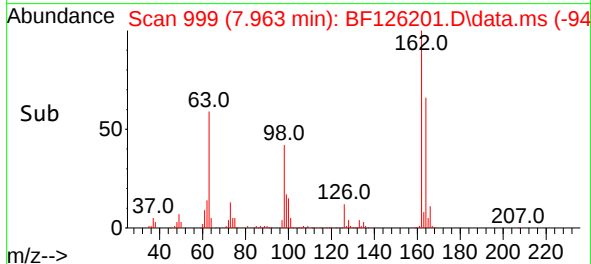
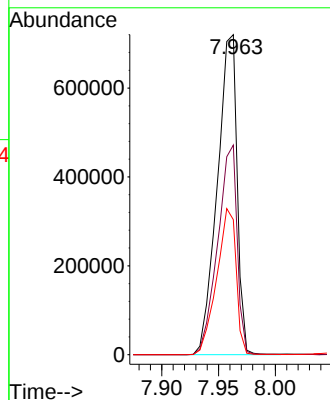
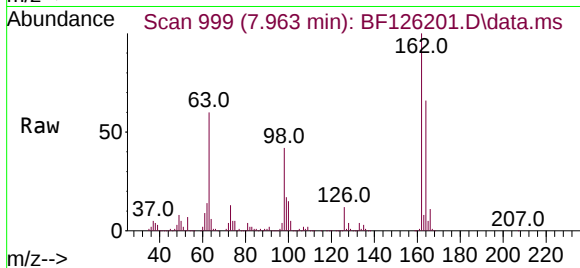




#29
2,4-Dichlorophenol
Concen: 66.631 ng
RT: 7.963 min Scan# 99
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

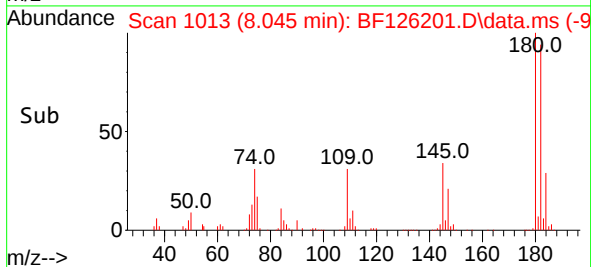
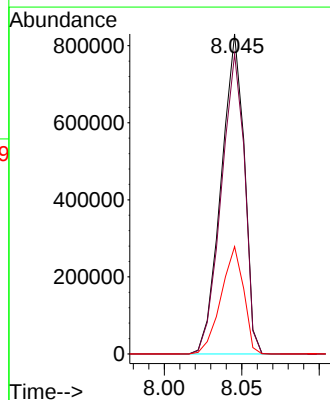
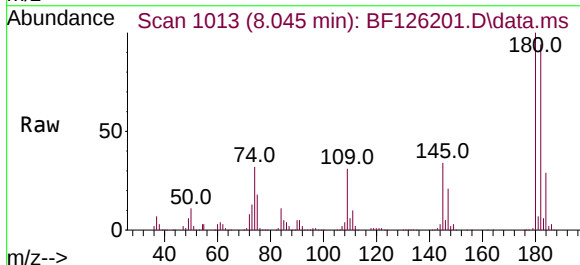
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

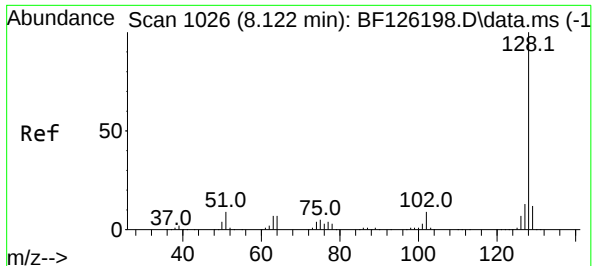
Tgt Ion:162 Resp: 876676
Ion Ratio Lower Upper
162 100
164 65.5 44.5 84.5
98 42.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 63.199 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:180 Resp: 860093
Ion Ratio Lower Upper
180 100
182 93.7 76.8 115.2
145 33.6 26.7 40.1

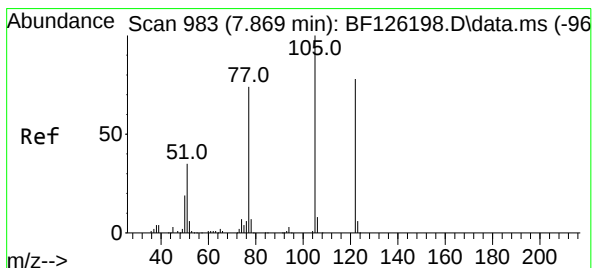
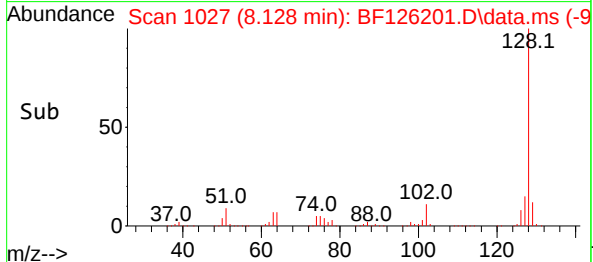
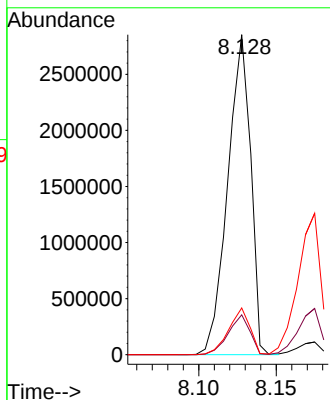
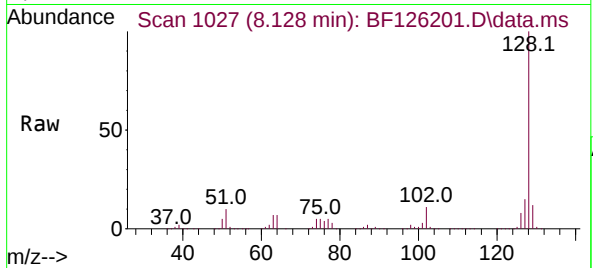




#31
Naphthalene
Concen: 59.669 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

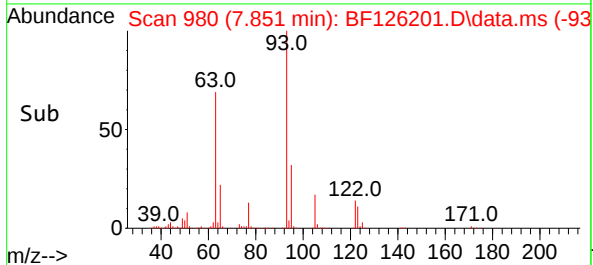
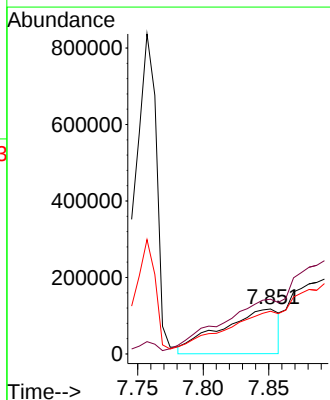
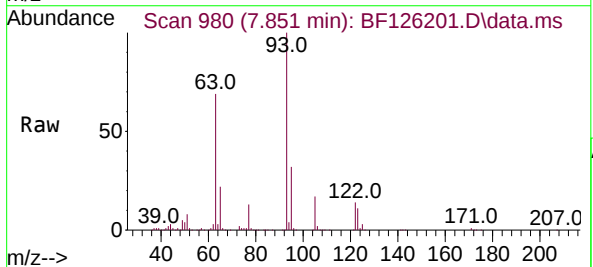
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

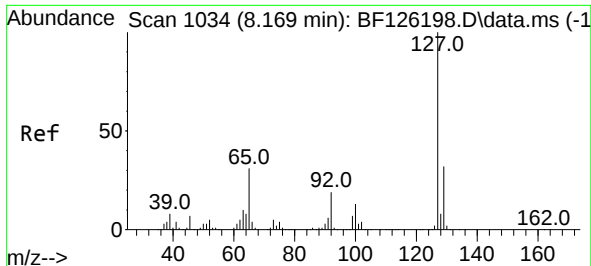
Tgt Ion:128 Resp: 2927014
Ion Ratio Lower Upper
128 100
129 12.5 9.4 14.0
127 14.6 10.9 16.3



#32
Benzoic acid
Concen: 28.041 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.017 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:122 Resp: 357399
Ion Ratio Lower Upper
122 100
105 121.7 97.6 137.6
77 95.1 59.6 99.6

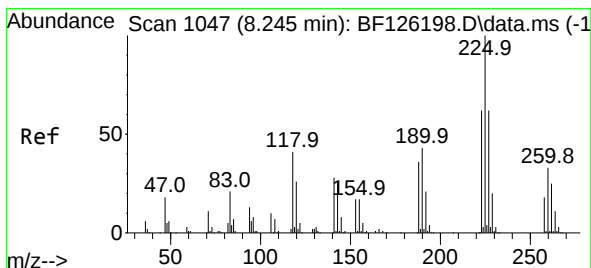
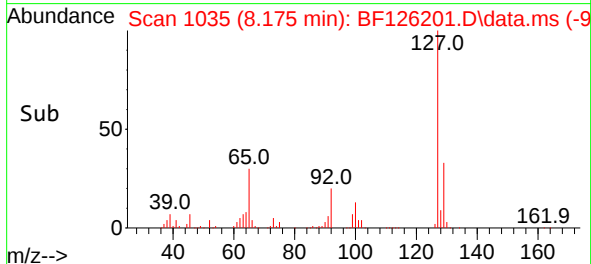
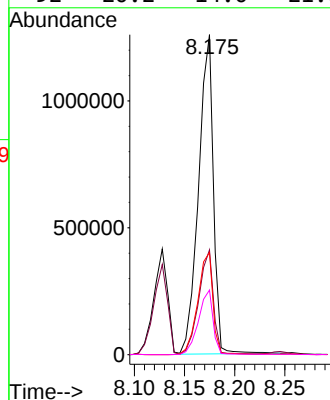
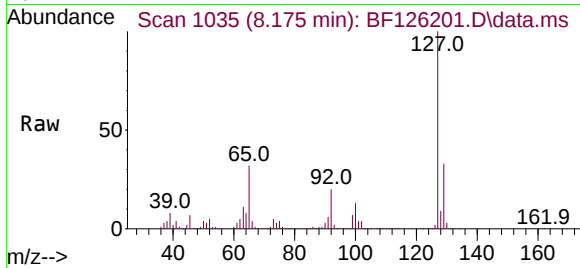




#33
4-Chloroaniline
Concen: 63.372 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

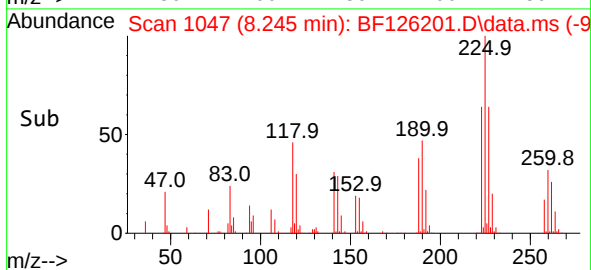
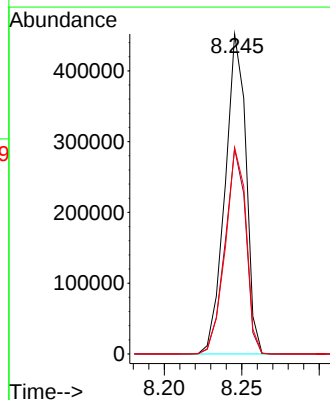
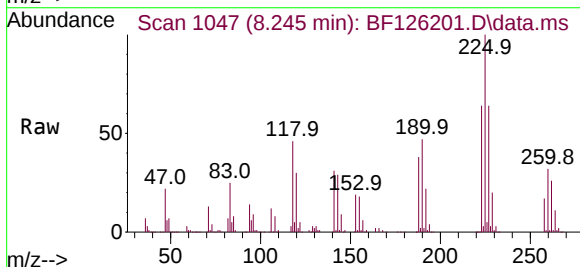
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

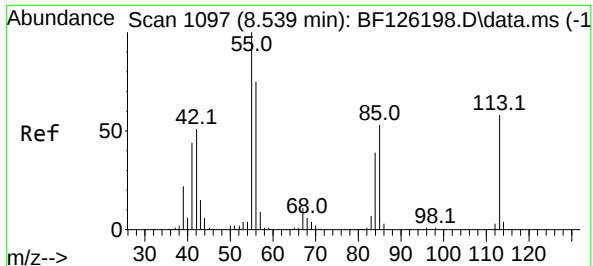
Tgt Ion:127 Resp: 1298002
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5
65 31.9 21.2 31.8#
92 20.2 14.0 21.0



#34
Hexachlorobutadiene
Concen: 63.538 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:225 Resp: 424690
Ion Ratio Lower Upper
225 100
223 64.1 50.6 76.0
227 64.5 50.6 75.8

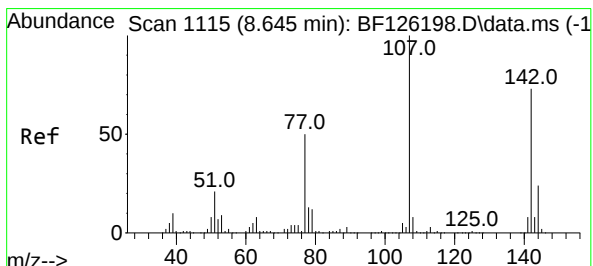
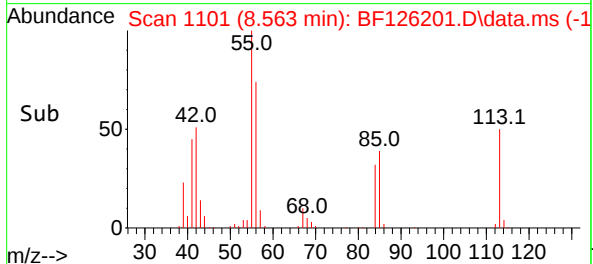
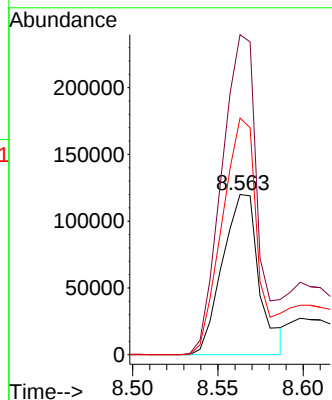
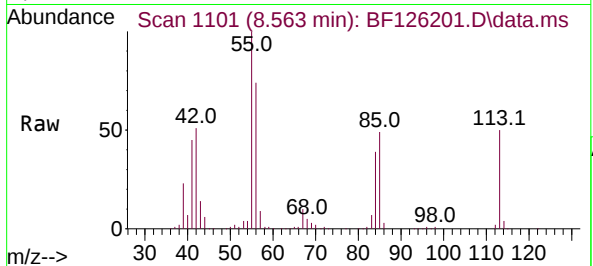




#35
Caprolactam
Concen: 55.003 ng
RT: 8.563 min Scan# 1110
Delta R.T. 0.024 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

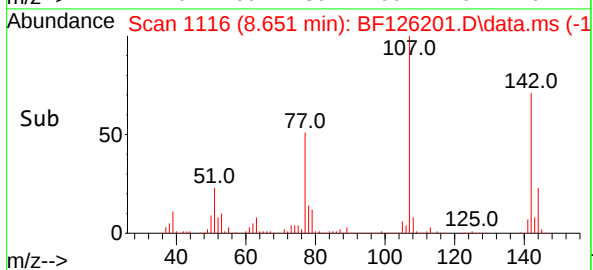
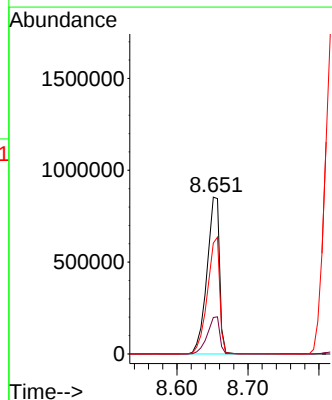
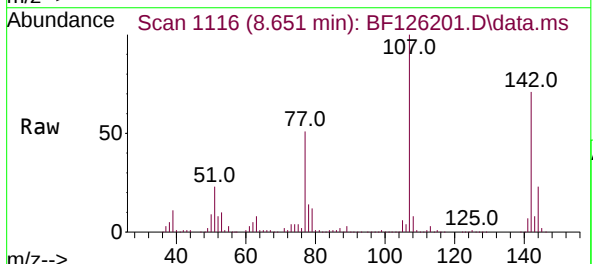
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

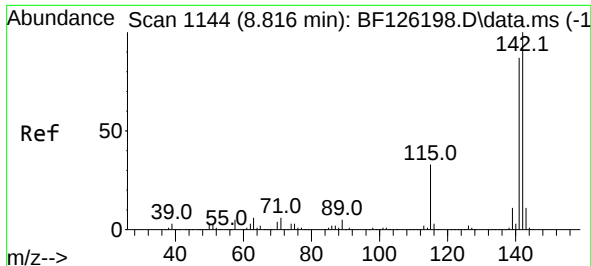
Tgt Ion:113 Resp: 179828
Ion Ratio Lower Upper
113 100
55 199.8 154.1 194.1#
56 147.8 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 67.843 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:107 Resp: 1052936
Ion Ratio Lower Upper
107 100
144 23.2 21.9 32.9
142 70.7 67.1 100.7





#37

2-Methylnaphthalene

Concen: 60.337 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

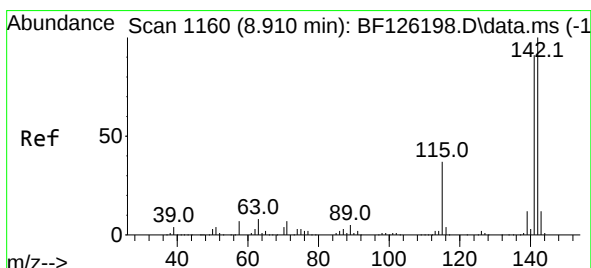
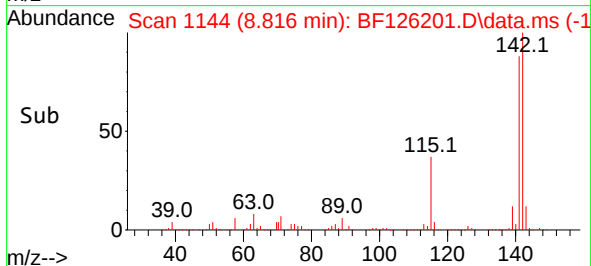
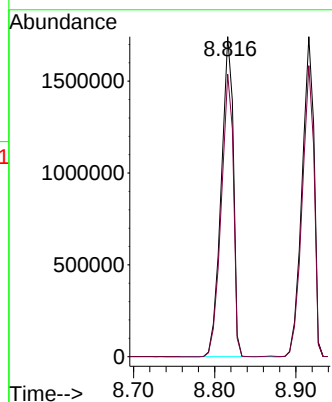
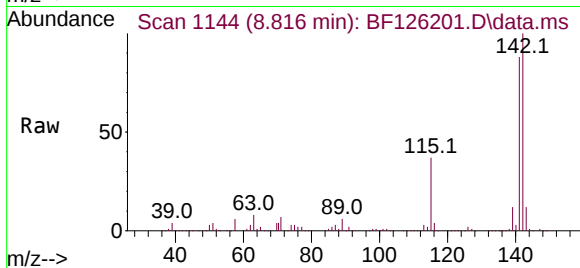
SSTDICC080

Tgt Ion:142 Resp: 1822753

Ion Ratio Lower Upper

142 100

141 88.3 71.2 106.8



#38

1-Methylnaphthalene

Concen: 61.203 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126201.D

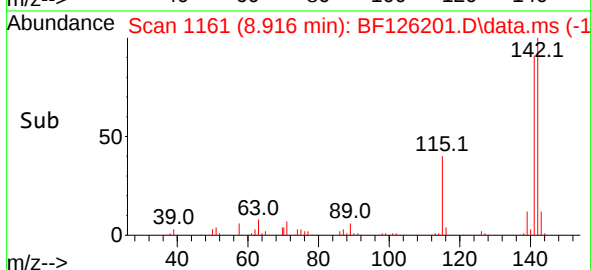
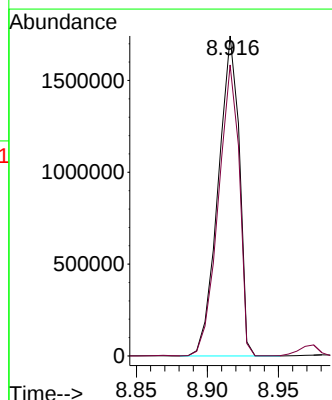
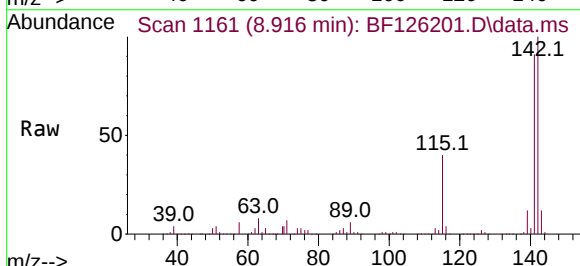
Acq: 15 Dec 2021 19:27

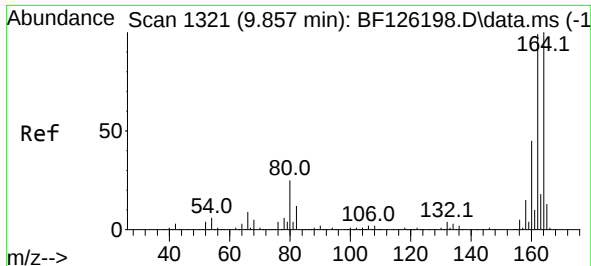
Tgt Ion:142 Resp: 1794312

Ion Ratio Lower Upper

142 100

141 90.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

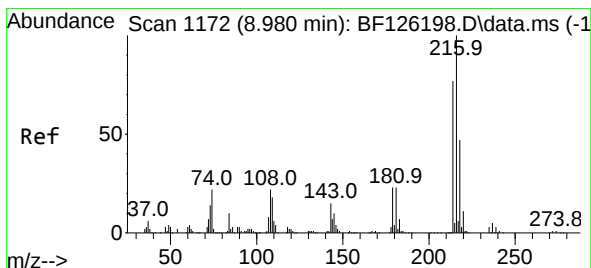
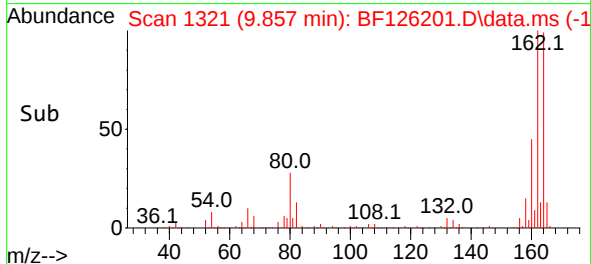
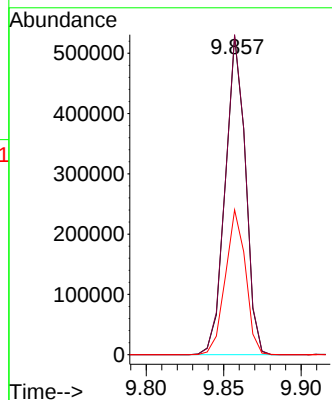
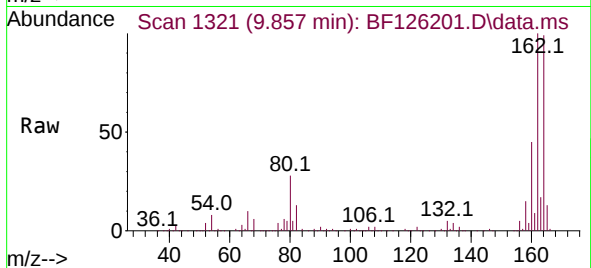
Tgt Ion:164 Resp: 477284

Ion Ratio Lower Upper

164 100

162 100.6 81.3 121.9

160 45.5 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.460 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Tgt Ion:216 Resp: 633112

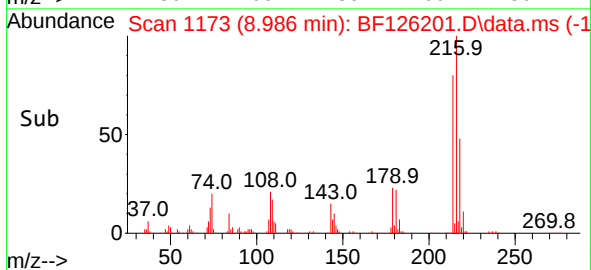
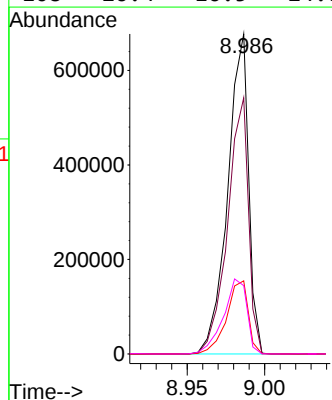
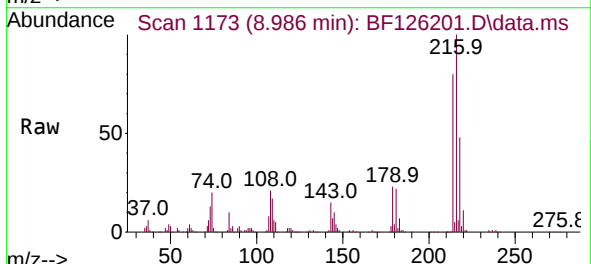
Ion Ratio Lower Upper

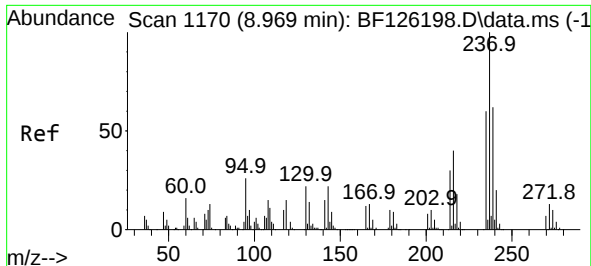
216 100

214 80.0 64.9 97.3

179 23.8 17.4 26.2

108 26.4 16.5 24.7#

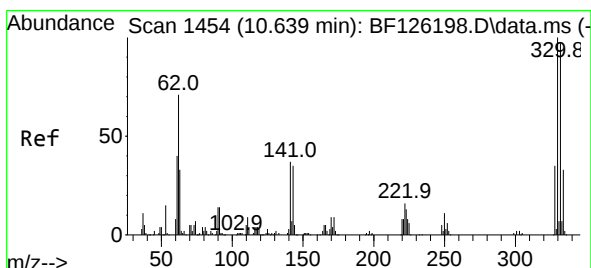
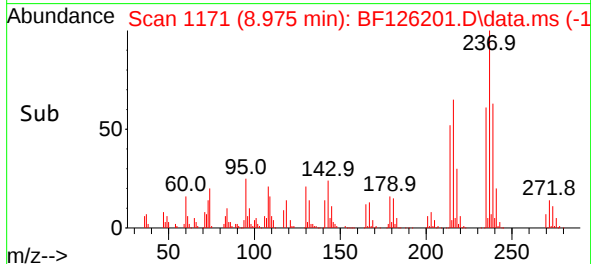
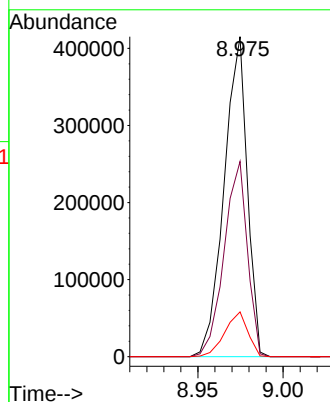
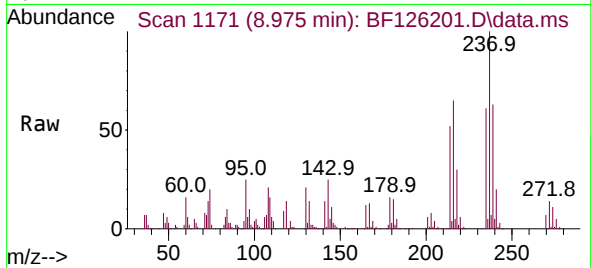




#41
Hexachlorocyclopentadiene
Concen: 66.511 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

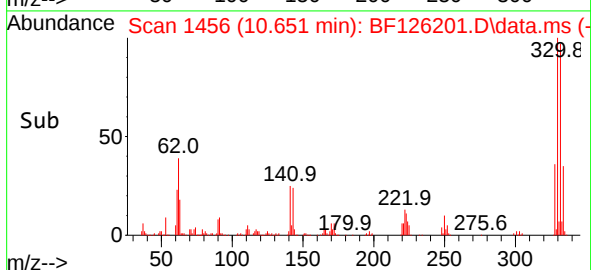
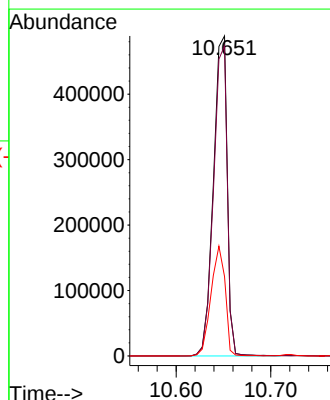
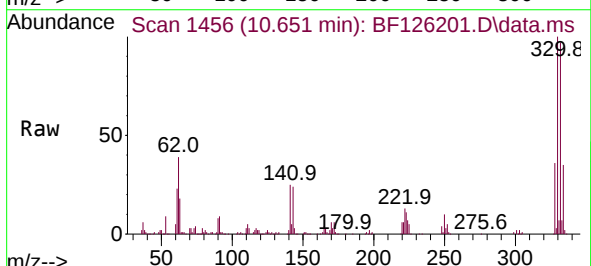
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

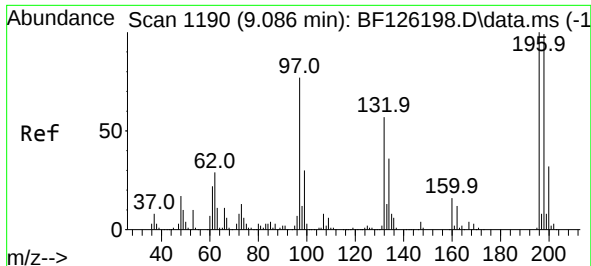
Tgt Ion:237 Resp: 392342
Ion Ratio Lower Upper
237 100
235 61.0 44.7 84.7
272 14.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 129.014 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:330 Resp: 494857
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 35.0 44.6 66.8#

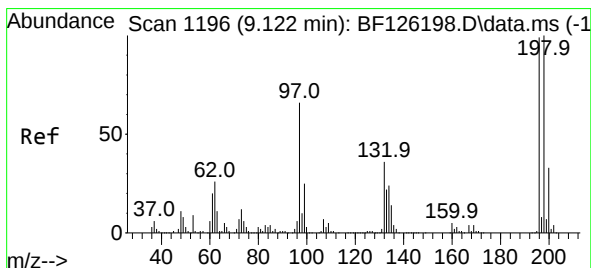
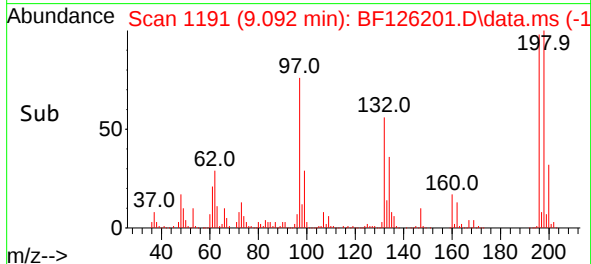
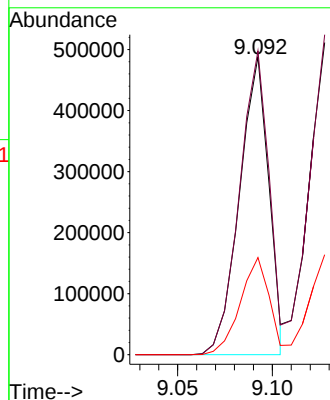
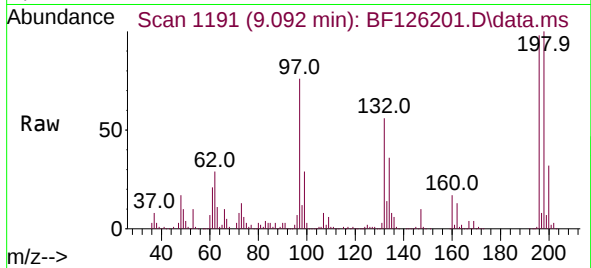




#43
2,4,6-Trichlorophenol
Concen: 64.842 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

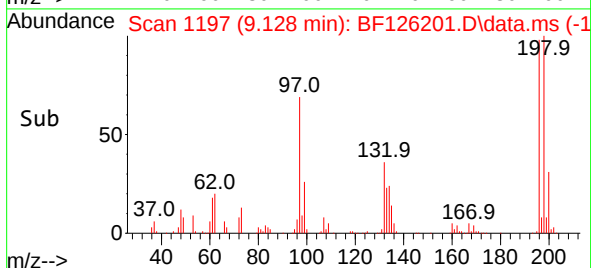
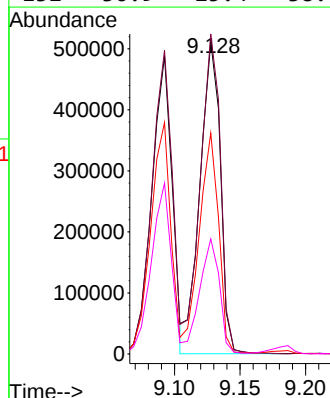
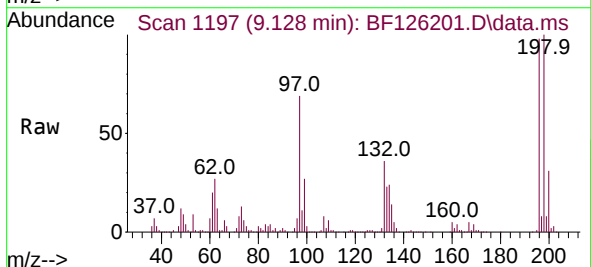
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

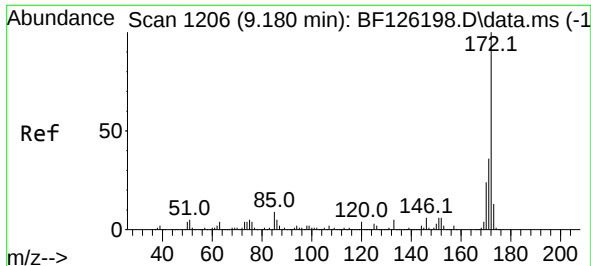
Tgt Ion:196 Resp: 525439
Ion Ratio Lower Upper
196 100
198 102.0 74.9 112.3
200 32.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 65.978 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:196 Resp: 553655
Ion Ratio Lower Upper
196 100
198 102.5 80.2 120.2
97 70.8 44.0 66.0#
132 36.9 25.4 38.0

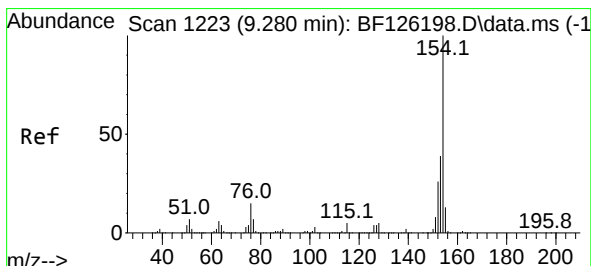
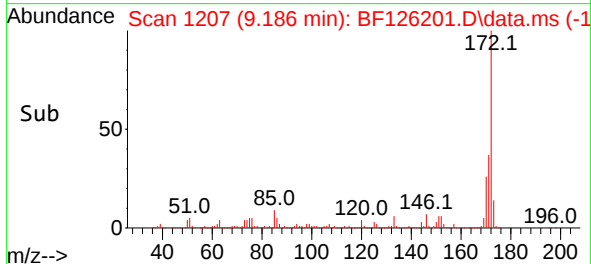
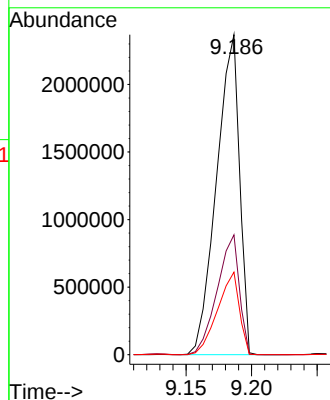
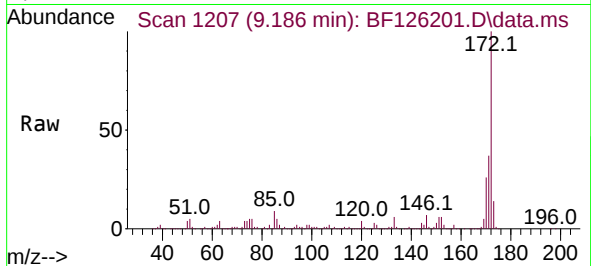




#45
2-Fluorobiphenyl
Concen: 105.791 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

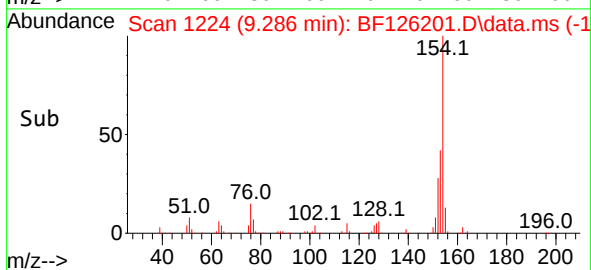
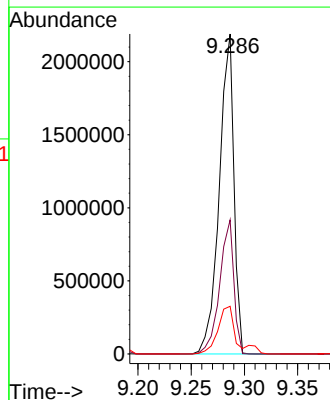
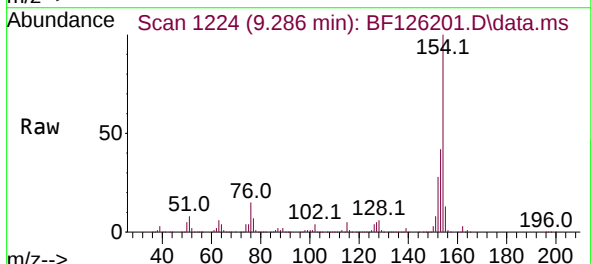
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

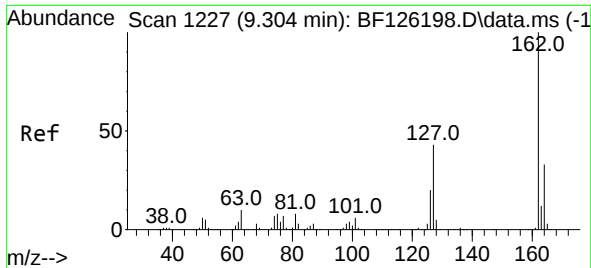
Tgt Ion:172 Resp: 2878907
Ion Ratio Lower Upper
172 100
171 37.5 26.5 39.7
170 25.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 59.016 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:154 Resp: 2082723
Ion Ratio Lower Upper
154 100
153 41.9 20.0 60.0
76 14.9 0.0 30.3





#47

2-Chloronaphthalene

Concen: 61.217 ng

RT: 9.310 min Scan# 1227

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

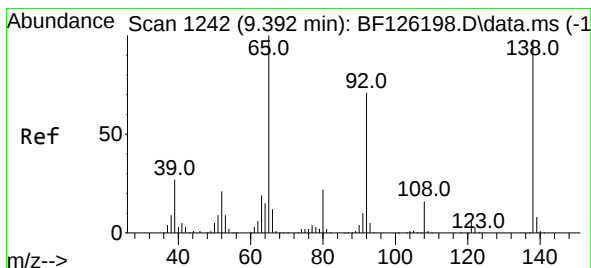
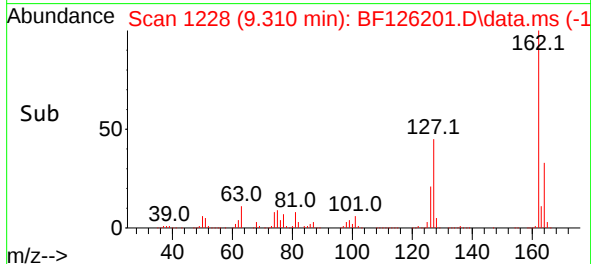
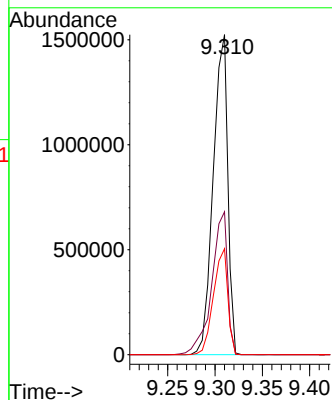
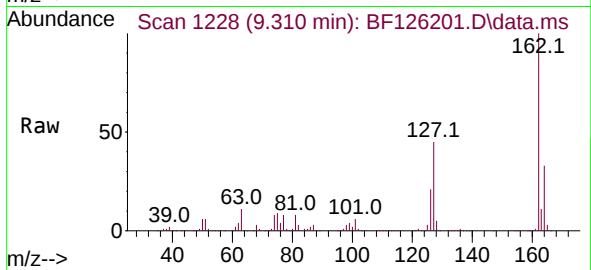
Tgt Ion:162 Resp: 1625450

Ion Ratio Lower Upper

162 100

127 44.7 33.0 49.4

164 33.1 25.8 38.8



#48

2-Nitroaniline

Concen: 72.049 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

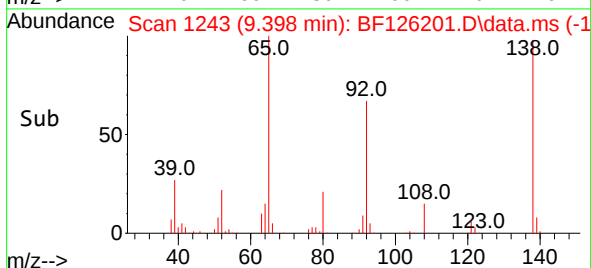
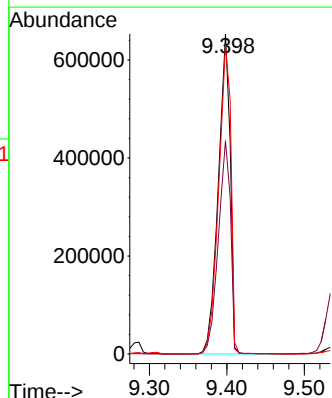
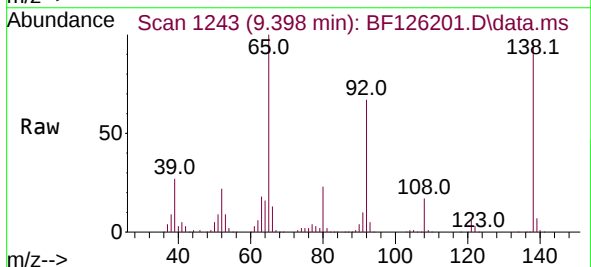
Tgt Ion: 65 Resp: 698269

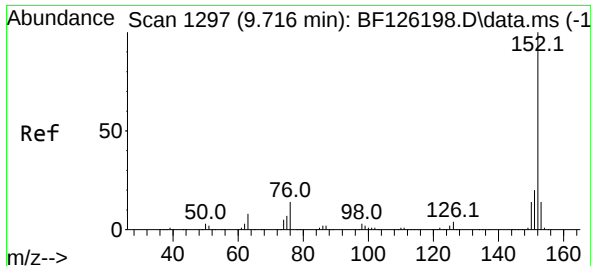
Ion Ratio Lower Upper

65 100

92 66.6 55.5 83.3

138 96.4 93.5 140.3





#49

Acenaphthylene

Concen: 59.794 ng

RT: 9.722 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

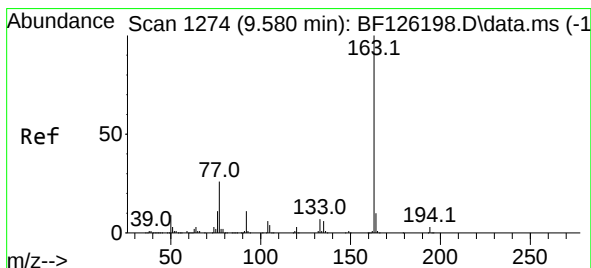
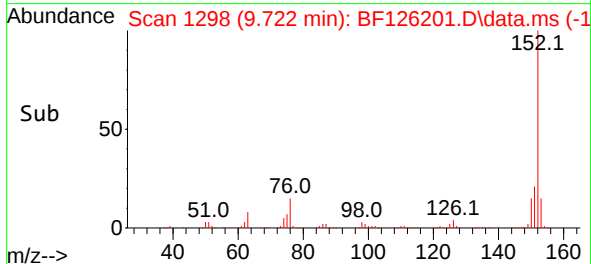
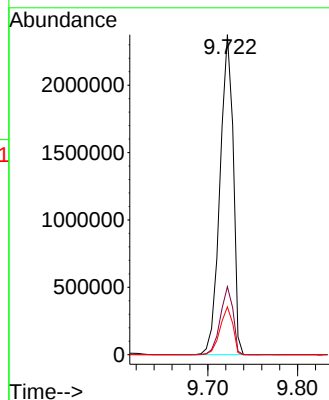
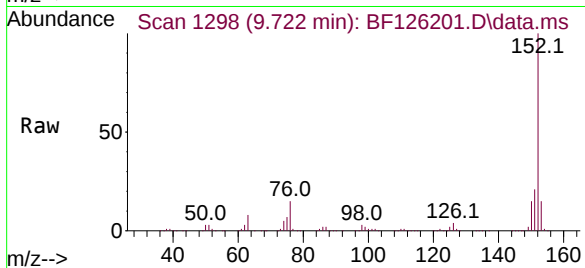
Tgt Ion:152 Resp: 2425993

Ion Ratio Lower Upper

152 100

151 21.2 15.7 23.5

153 15.0 9.8 14.8#



#50

Dimethylphthalate

Concen: 63.680 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.012 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

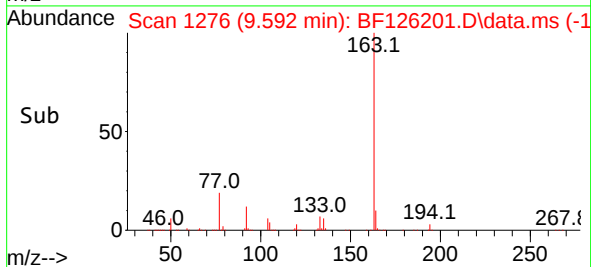
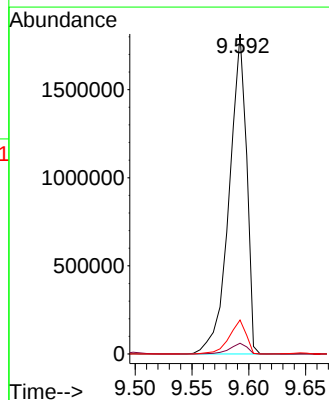
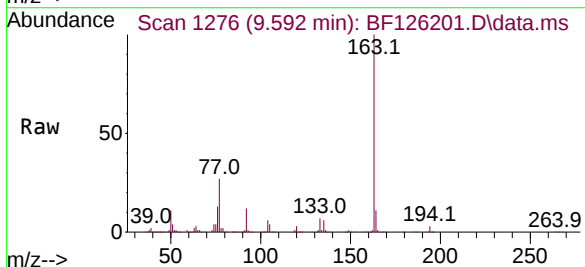
Tgt Ion:163 Resp: 1925281

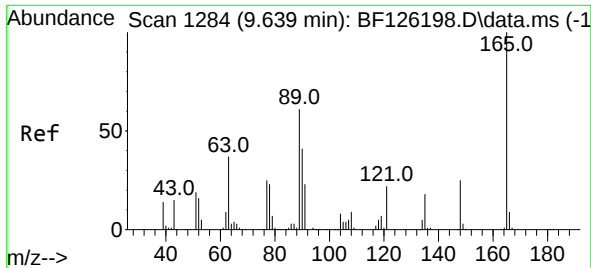
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

164 10.6 7.4 11.0

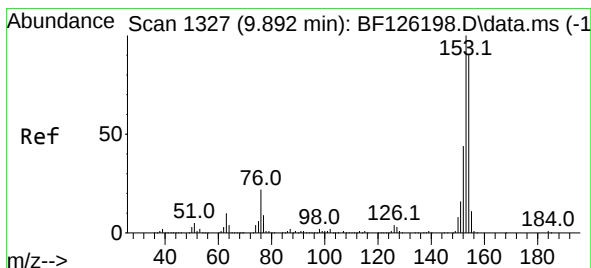
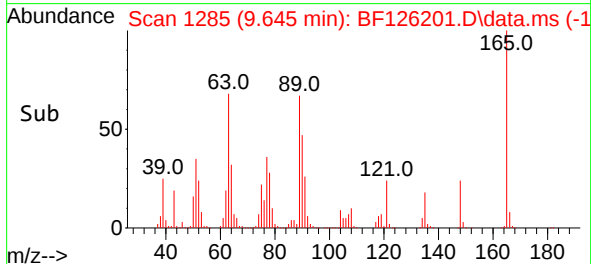
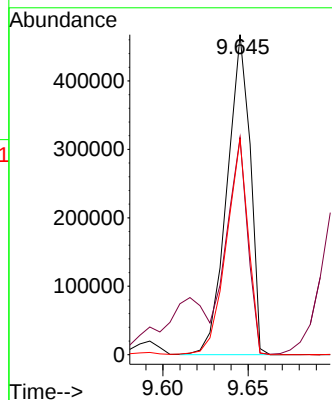
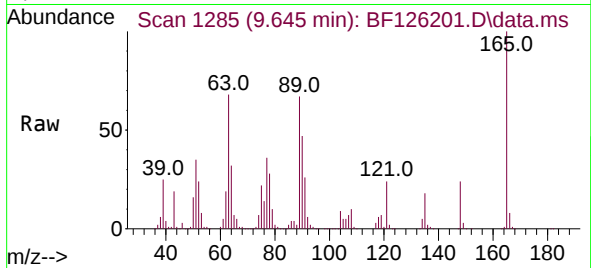




#51
2,6-Dinitrotoluene
Concen: 67.575 ng
RT: 9.645 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

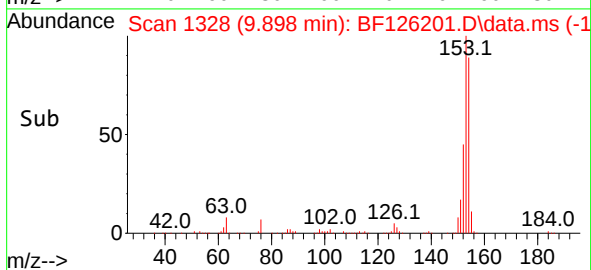
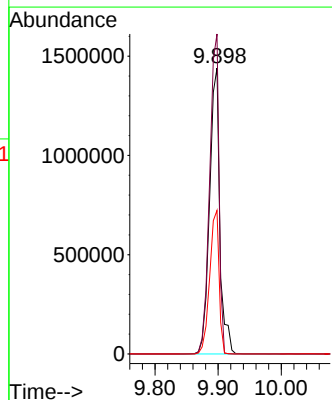
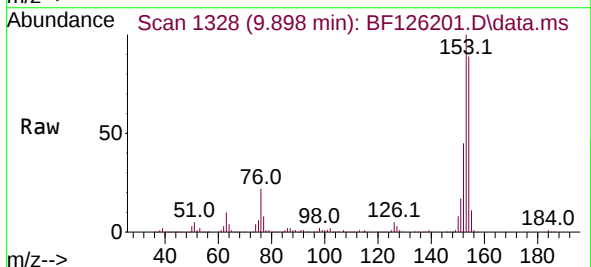
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

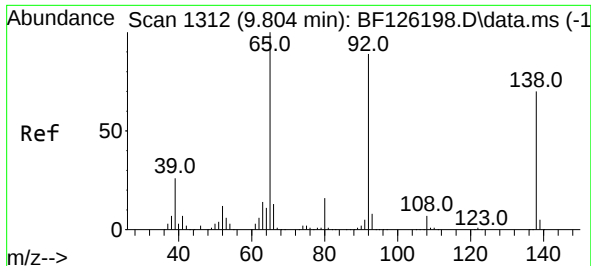
Tgt Ion:165 Resp: 442207
Ion Ratio Lower Upper
165 100
63 67.8 42.6 63.8#
89 67.4 40.6 60.8#



#52
Acenaphthene
Concen: 61.943 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:154 Resp: 1629814
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 50.2 40.5 60.7

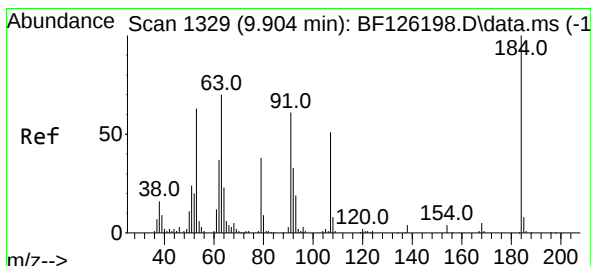
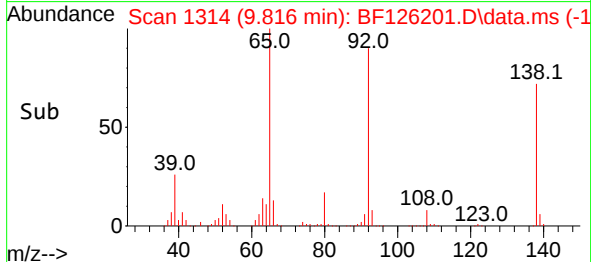
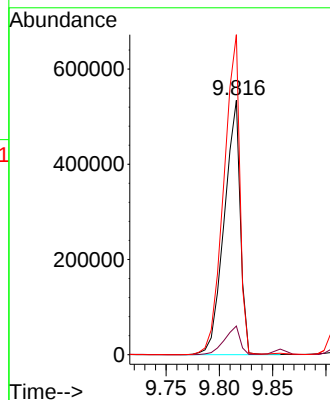
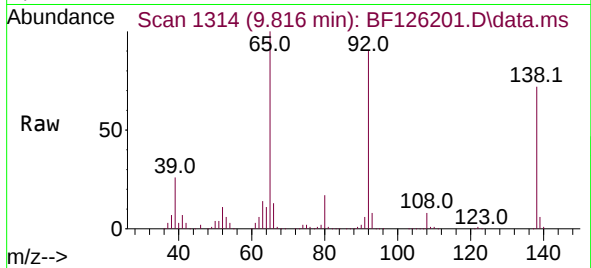




#53
3-Nitroaniline
Concen: 66.939 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

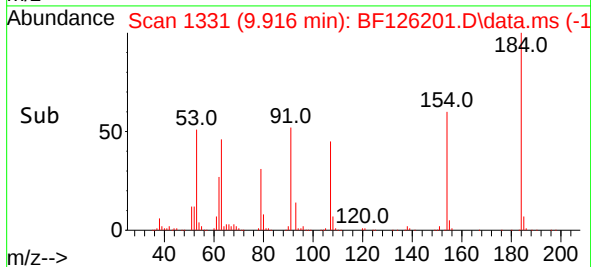
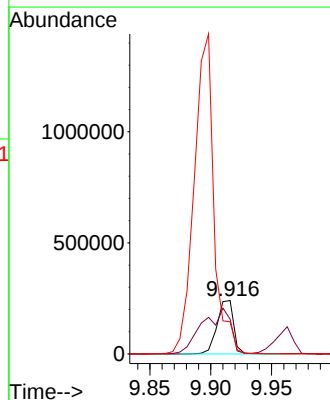
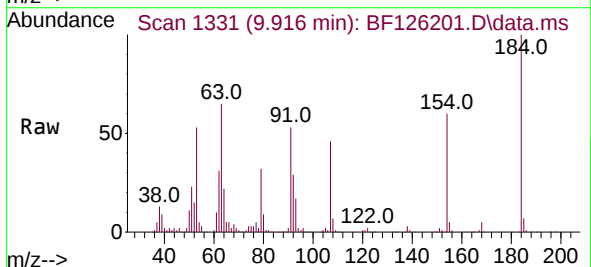
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

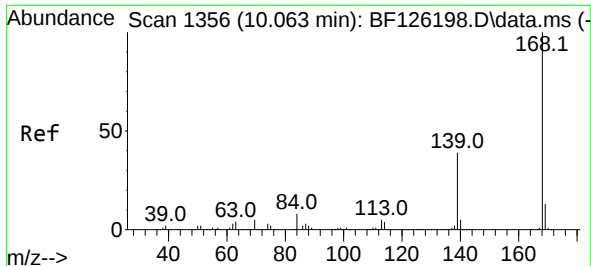
Tgt Ion:138 Resp: 556761
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 125.8 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 84.622 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:184 Resp: 228011
Ion Ratio Lower Upper
184 100
63 65.3 59.3 88.9
154 60.2 68.6 102.8#

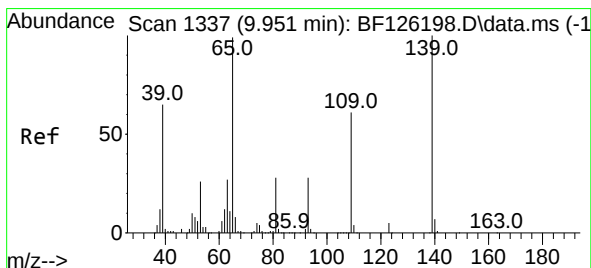
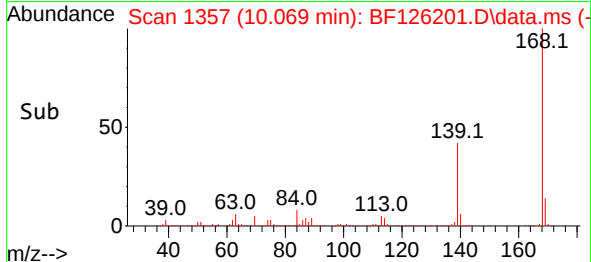
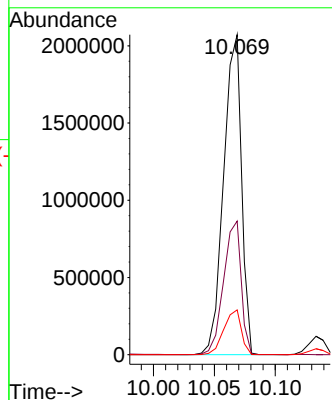
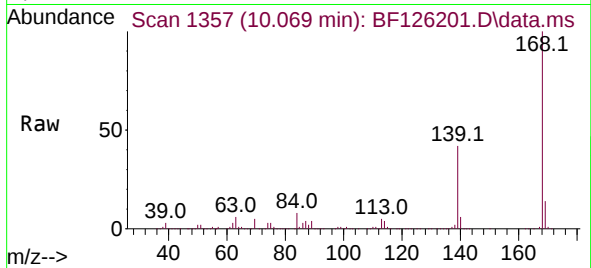




#55
Dibenzenofuran
Concen: 59.249 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

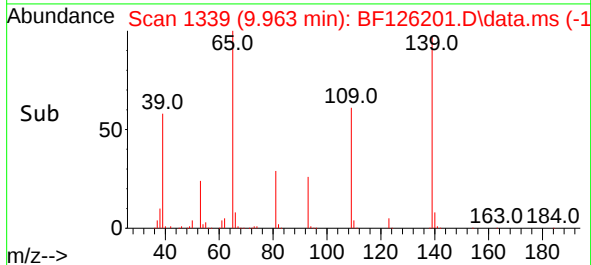
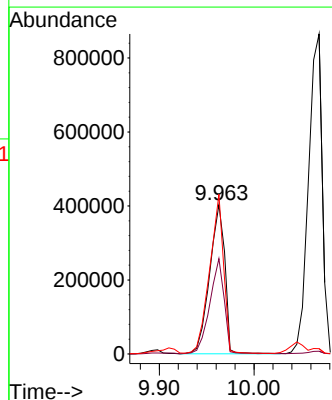
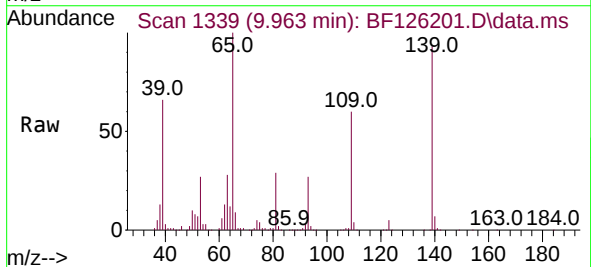
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

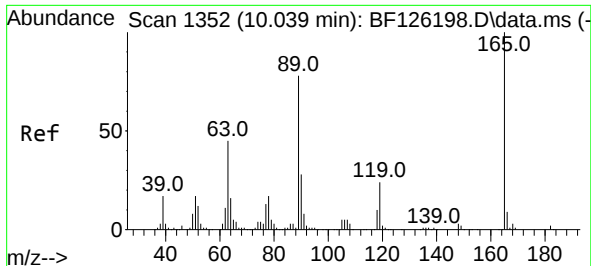
Tgt Ion:168 Resp: 2122477
Ion Ratio Lower Upper
168 100
139 41.7 32.7 49.1
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 74.648 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:139 Resp: 448483
Ion Ratio Lower Upper
139 100
109 63.9 60.4 100.4
65 107.0 58.4 98.4#

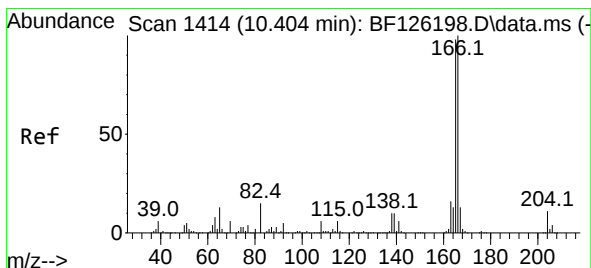
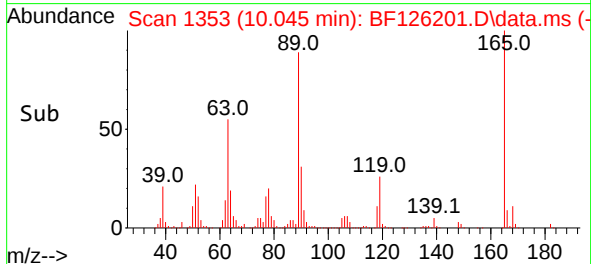
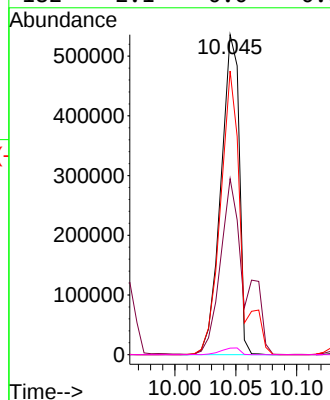
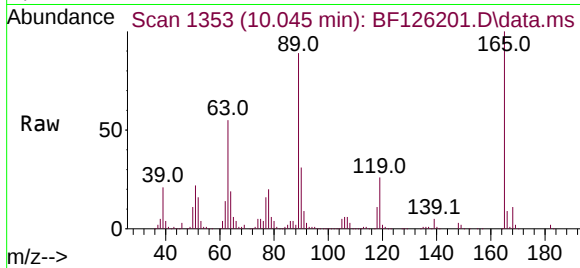




#57
2,4-Dinitrotoluene
Concen: 67.340 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

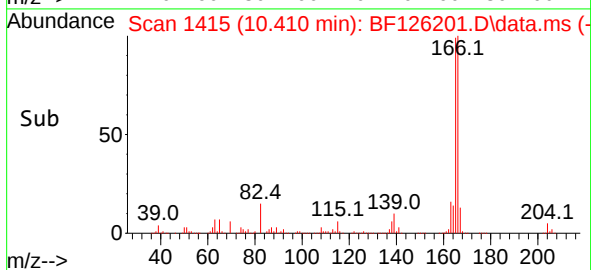
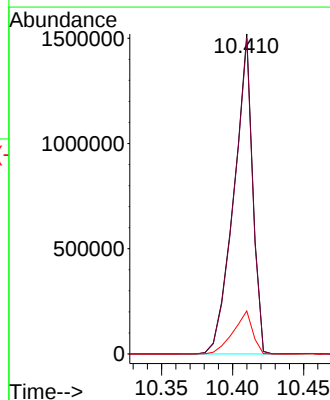
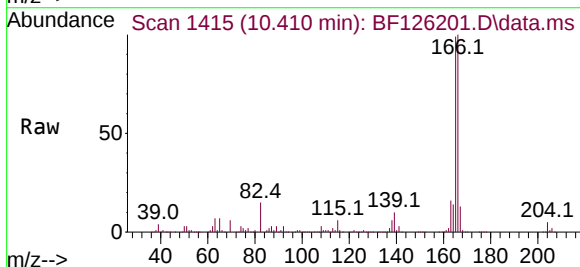
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

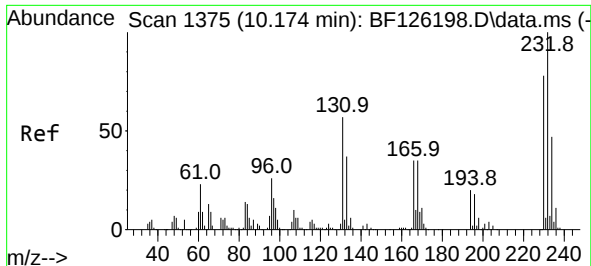
Tgt Ion:165 Resp: 562125
Ion Ratio Lower Upper
165 100
63 55.0 40.9 61.3
89 88.7 59.7 89.5
182 2.1 0.0 0.0#



#58
Fluorene
Concen: 53.727 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:166 Resp: 1393355
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.5 11.1 16.7

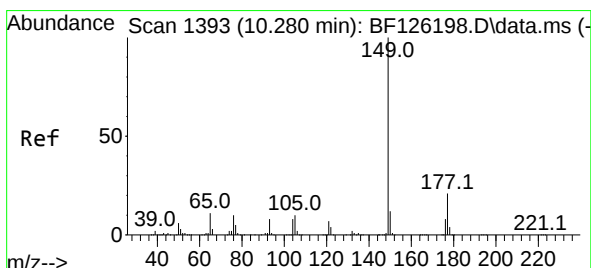
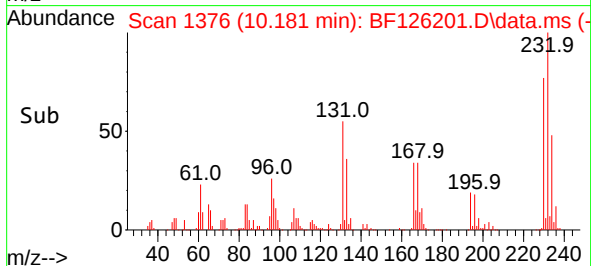
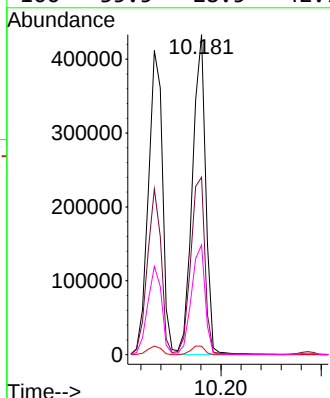
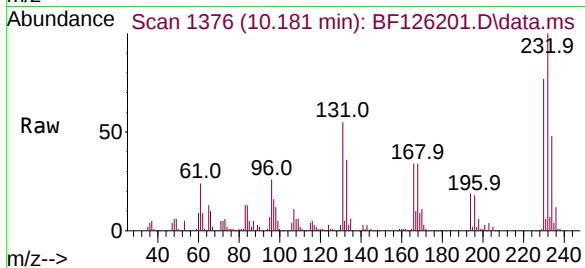




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.670 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

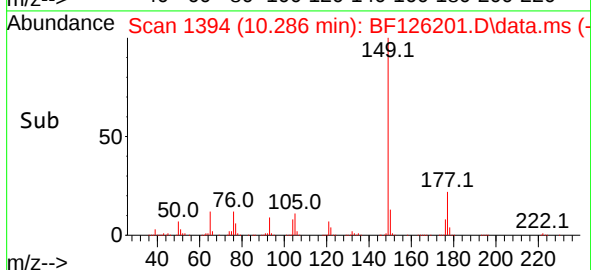
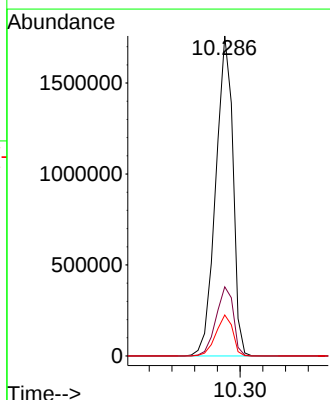
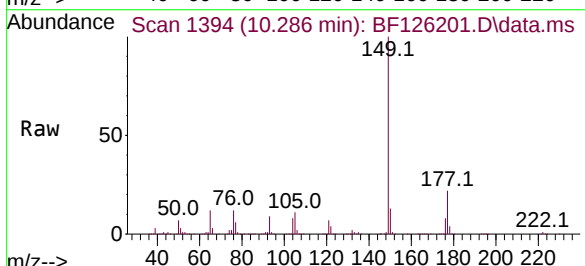
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

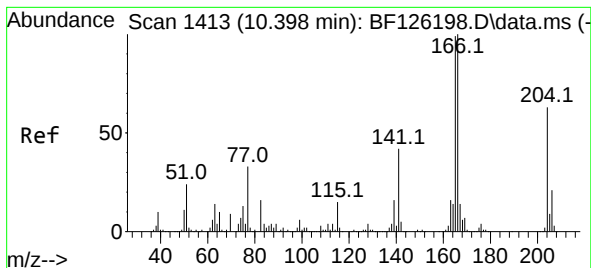
Tgt Ion:232 Resp: 396155
Ion Ratio Lower Upper
232 100
131 59.5 45.4 68.0
130 2.8 0.0 0.0#
166 35.5 28.5 42.7



#60
Diethylphthalate
Concen: 60.808 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:149 Resp: 1847538
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.8 10.1 15.1

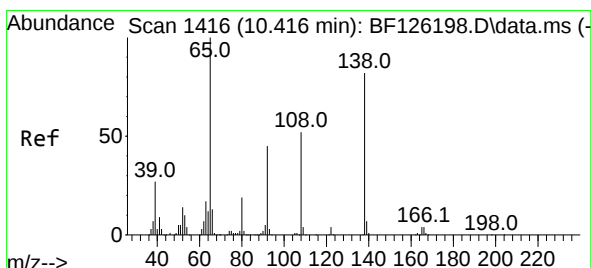
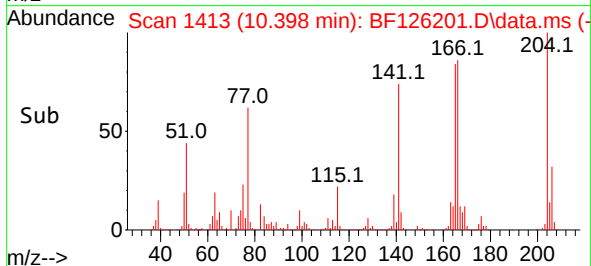
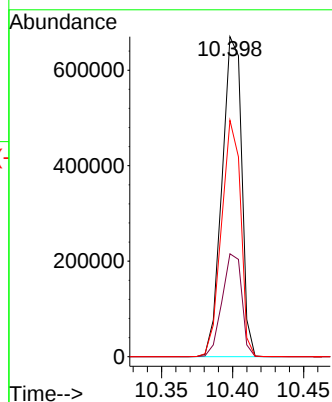
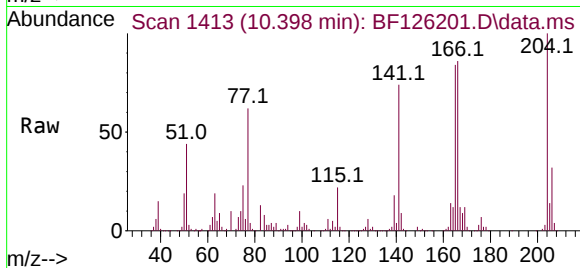




#61
4-Chlorophenyl-phenylether
Concen: 54.887 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

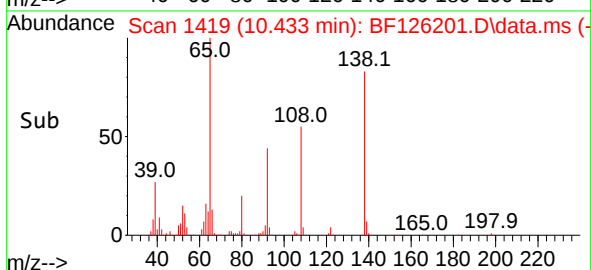
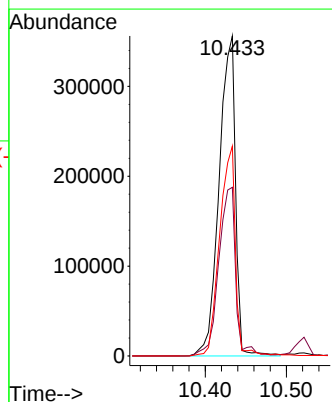
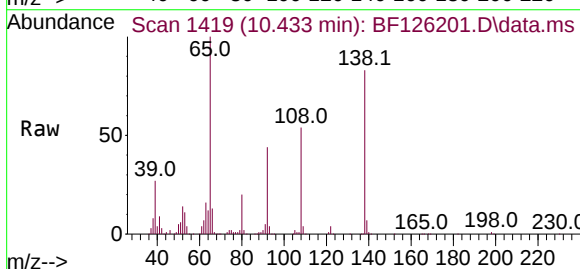
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

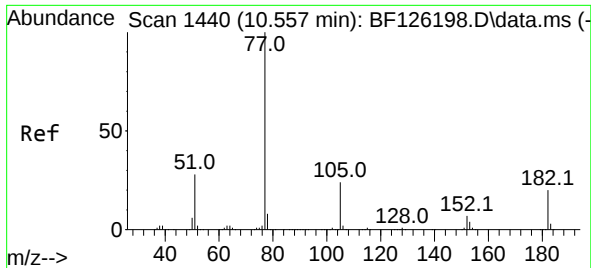
Tgt Ion:204 Resp: 640897
Ion Ratio Lower Upper
204 100
206 32.2 27.6 41.4
141 73.9 58.6 88.0



#62
4-Nitroaniline
Concen: 71.741 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:138 Resp: 500556
Ion Ratio Lower Upper
138 100
92 52.7 29.6 69.6
108 65.6 78.1 118.1#

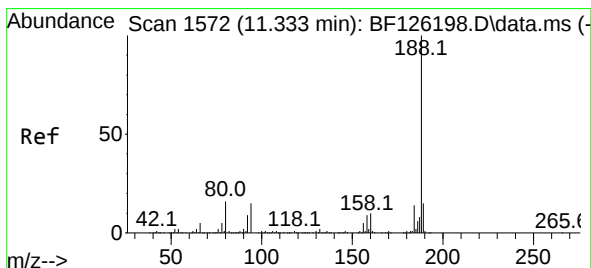
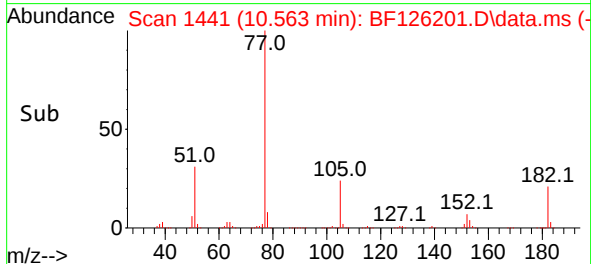
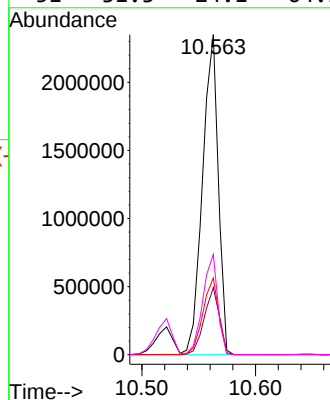
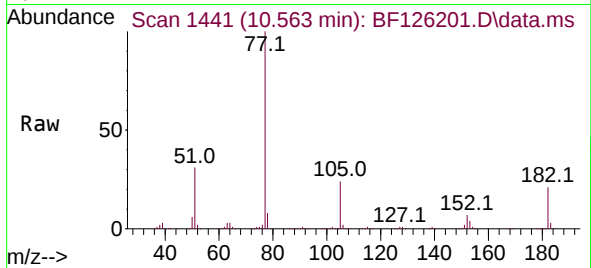




#63
Azobenzene
Concen: 61.471 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

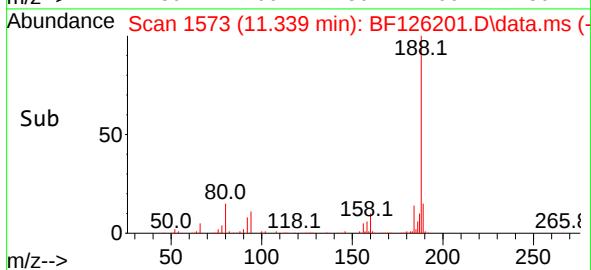
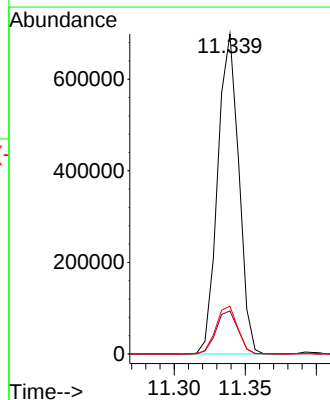
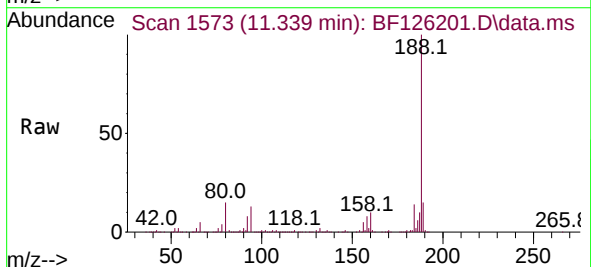
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

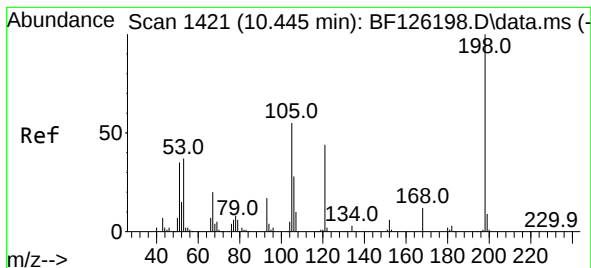
Tgt Ion: 77 Resp: 2262206
Ion Ratio Lower Upper
77 100
182 21.0 6.3 46.3
105 24.0 2.9 42.9
51 31.3 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion: 188 Resp: 720570
Ion Ratio Lower Upper
188 100
94 13.4 6.7 10.1#
80 15.0 7.5 11.3#

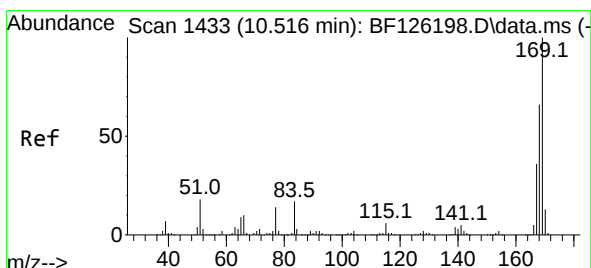
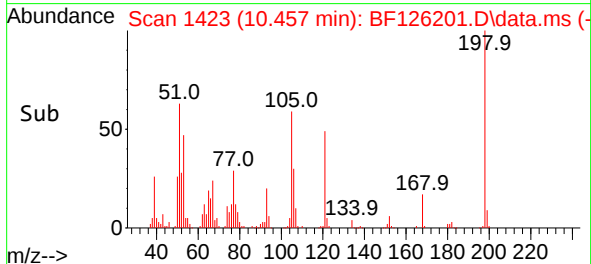
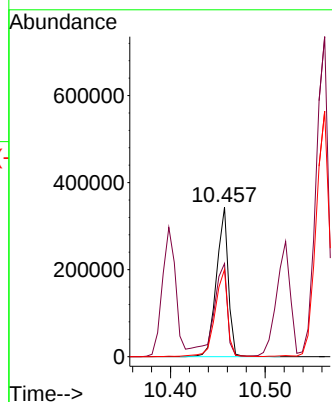
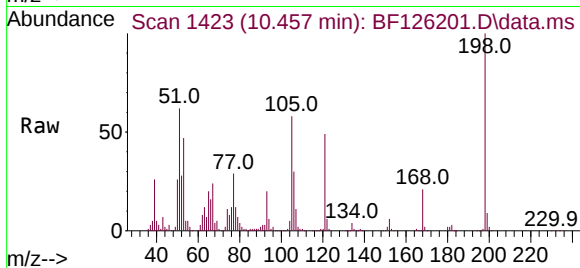




#65
4,6-Dinitro-2-methylphenol
Concen: 76.108 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

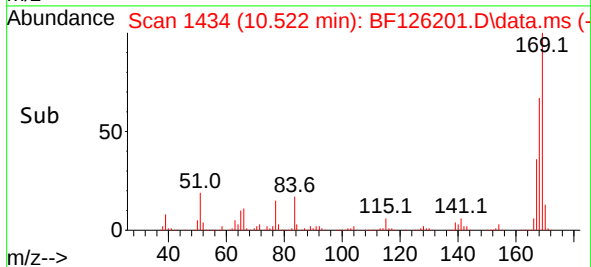
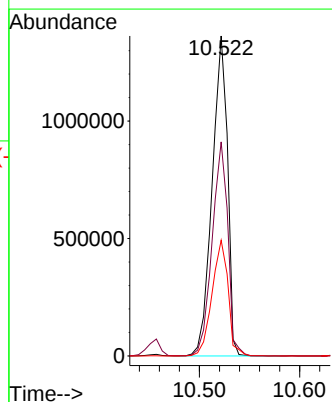
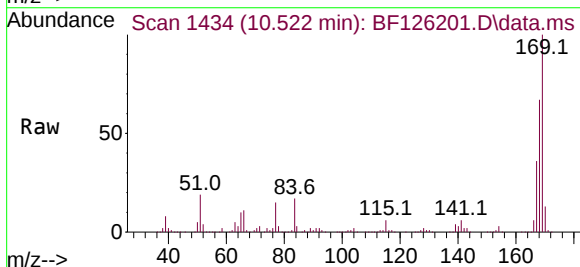
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

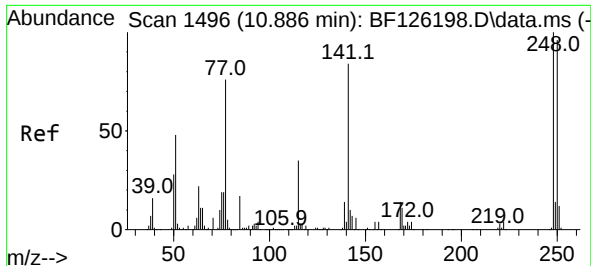
Tgt Ion:198 Resp: 299467
Ion Ratio Lower Upper
198 100
51 62.3 45.3 85.3
105 58.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 62.672 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:169 Resp: 1449318
Ion Ratio Lower Upper
169 100
168 66.9 50.8 76.2
167 36.2 28.8 43.2

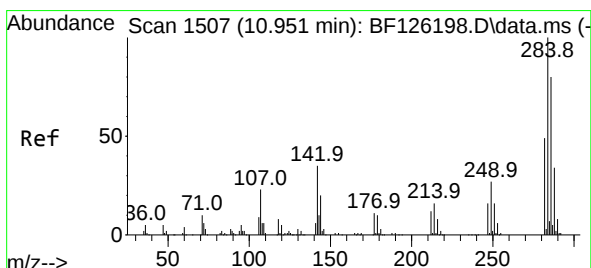
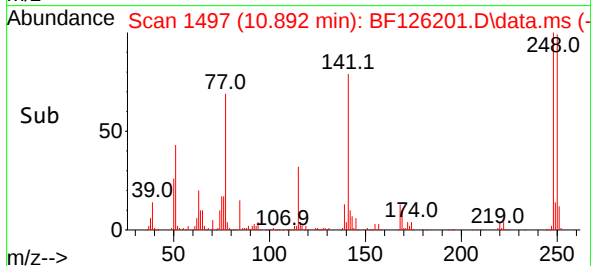
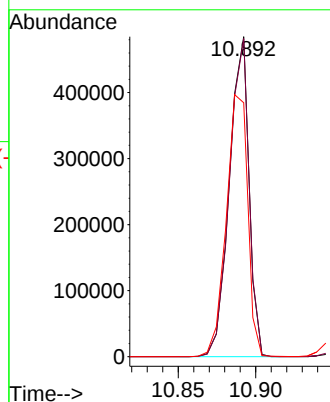
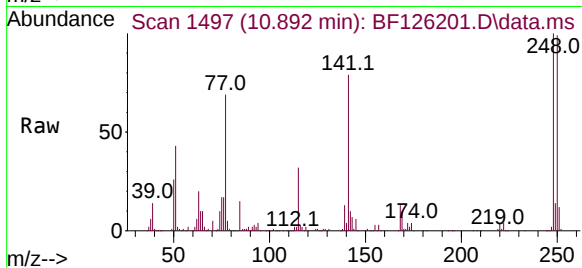




#67
4-Bromophenyl-phenylether
Concen: 63.152 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

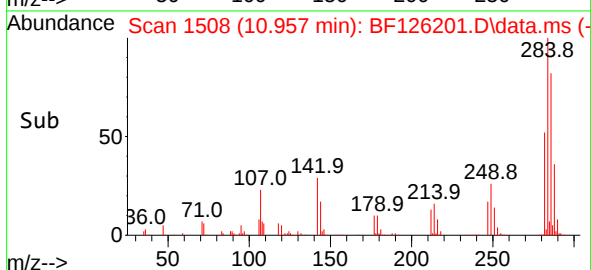
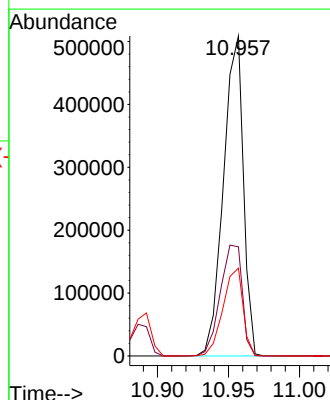
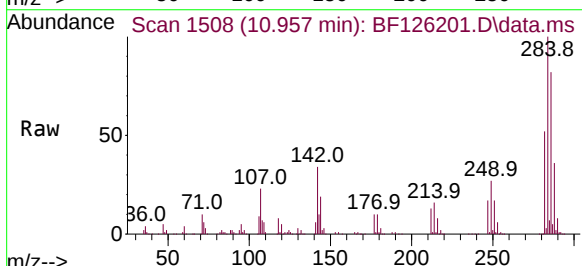
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

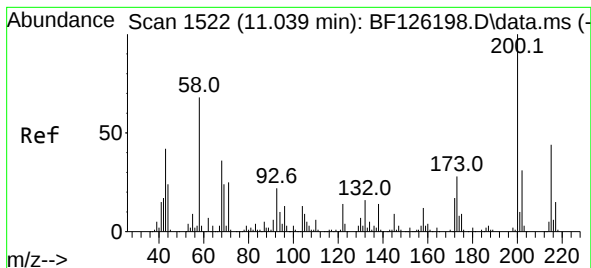
Tgt Ion:248 Resp: 427078
Ion Ratio Lower Upper
248 100
250 99.4 74.2 111.4
141 79.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 63.673 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:284 Resp: 495239
Ion Ratio Lower Upper
284 100
142 34.1 36.4 54.6#
249 27.5 25.6 38.4





#69

Atrazine

Concen: 56.768 ng

RT: 11.045 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

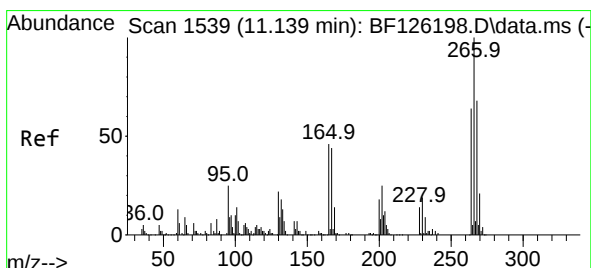
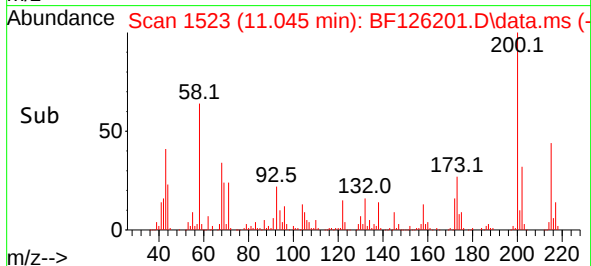
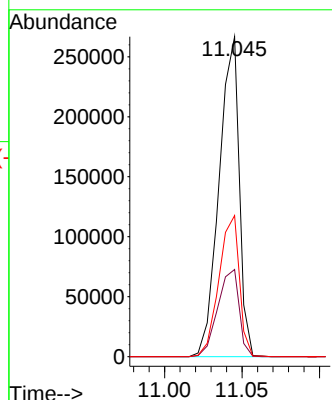
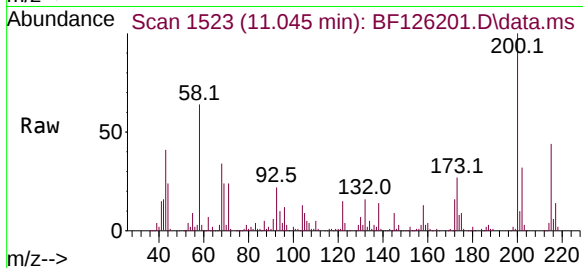
Tgt Ion:200 Resp: 240579

Ion Ratio Lower Upper

200 100

173 27.2 11.1 51.1

215 44.1 22.7 62.7



#70

Pentachlorophenol

Concen: 69.619 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

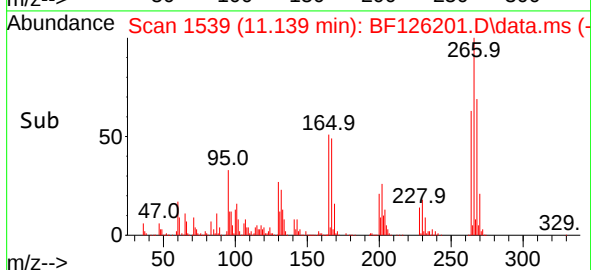
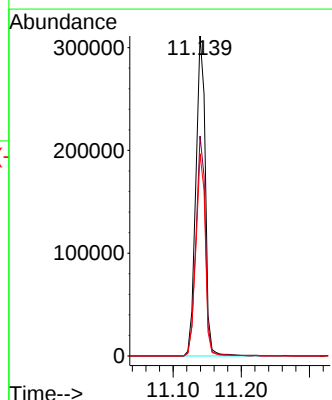
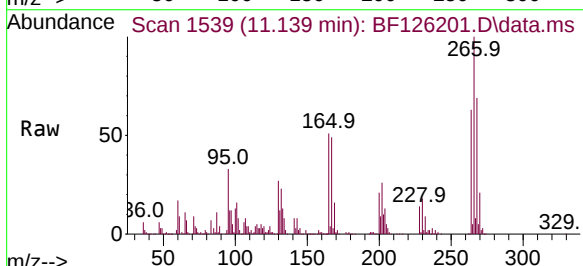
Tgt Ion:266 Resp: 300402

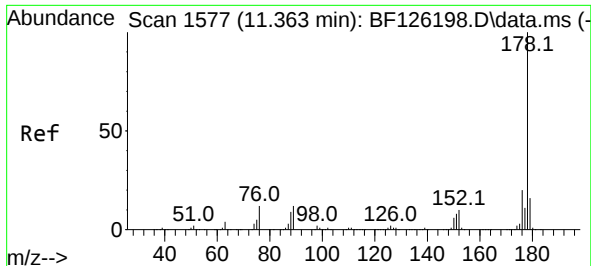
Ion Ratio Lower Upper

266 100

268 68.7 48.9 73.3

264 63.2 55.9 83.9

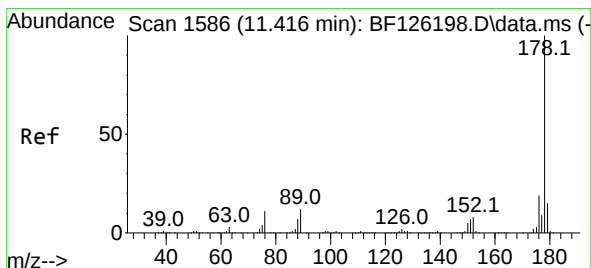
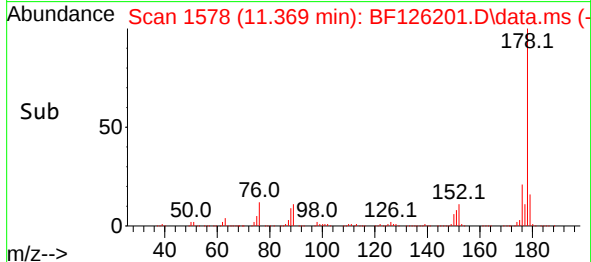
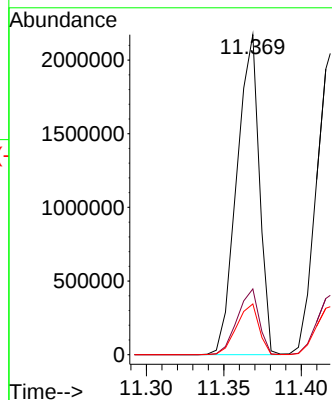
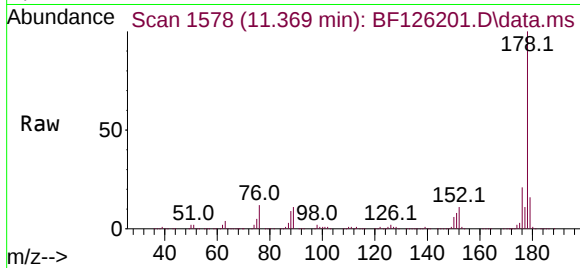




#71
Phenanthrene
Concen: 58.935 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

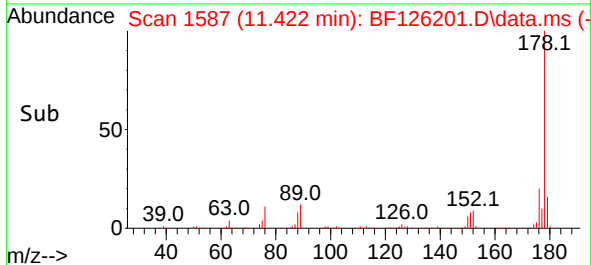
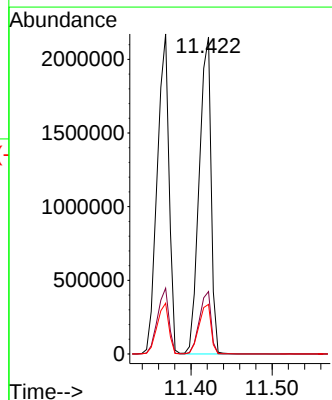
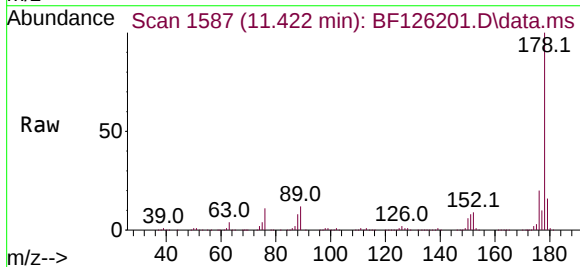
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

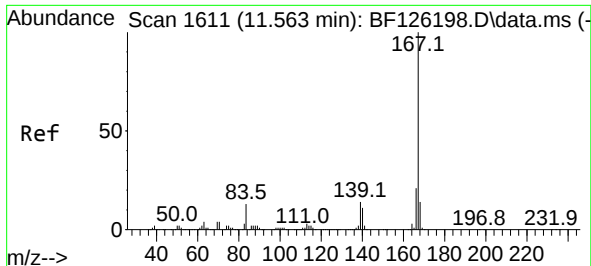
Tgt Ion:178 Resp: 2191837
Ion Ratio Lower Upper
178 100
176 20.6 14.7 22.1
179 15.8 11.5 17.3



#72
Anthracene
Concen: 58.519 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:178 Resp: 2184457
Ion Ratio Lower Upper
178 100
176 19.7 14.3 21.5
179 15.6 12.2 18.4

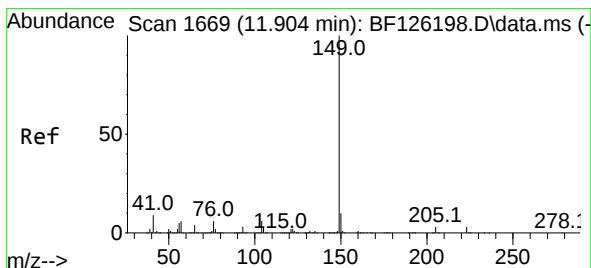
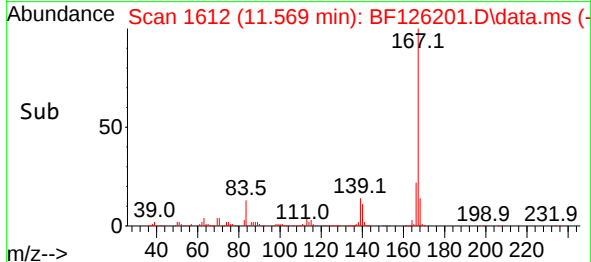
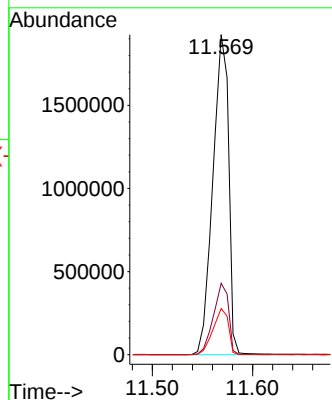
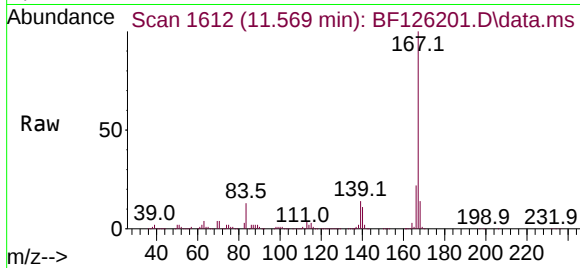




#73
Carbazole
Concen: 59.952 ng
RT: 11.569 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

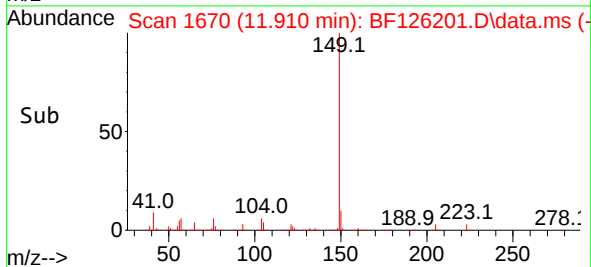
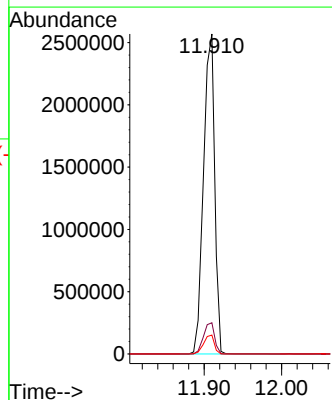
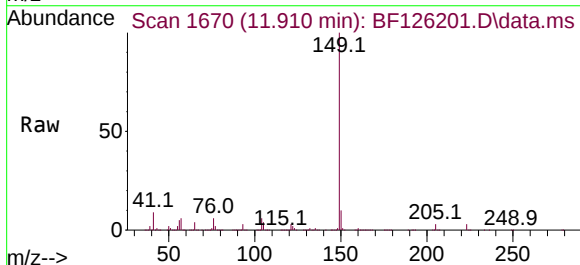
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

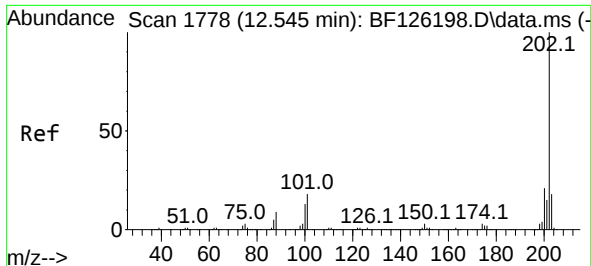
Tgt Ion:167 Resp: 2107560
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.0
139 14.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 57.613 ng
RT: 11.910 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:149 Resp: 2567505
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.2
104 5.9 4.1 6.1

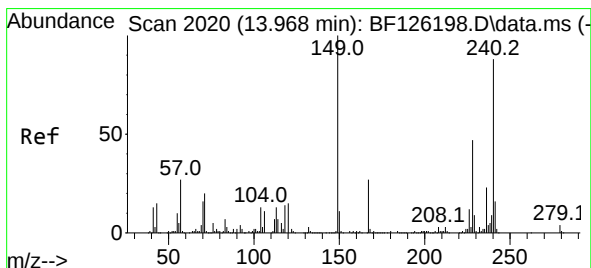
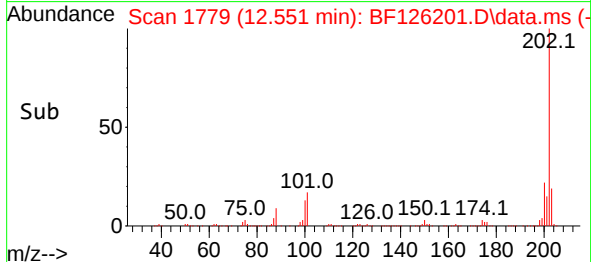
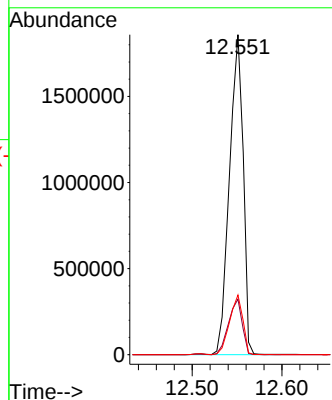
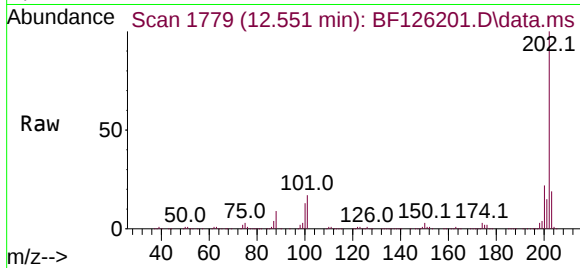




#75
Fluoranthene
Concen: 59.021 ng
RT: 12.551 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

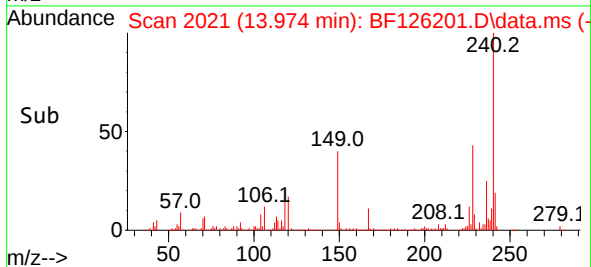
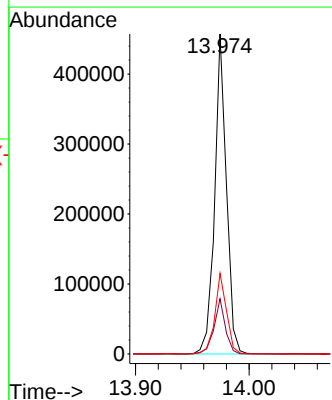
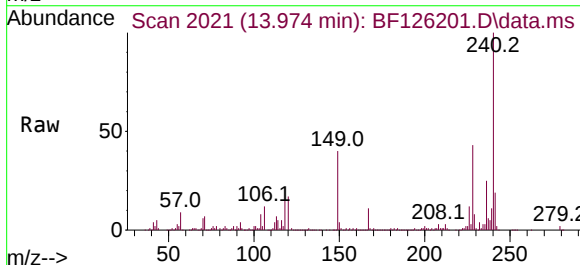
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

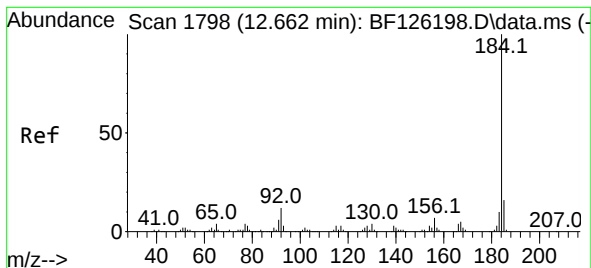
Tgt Ion:202 Resp: 1977673
Ion Ratio Lower Upper
202 100
101 17.3 0.0 30.7
203 18.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:240 Resp: 328051
Ion Ratio Lower Upper
240 100
120 17.3 10.8 16.2#
236 25.2 21.6 32.4





#77

Benzidine

Concen: 46.282 ng

RT: 12.669 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

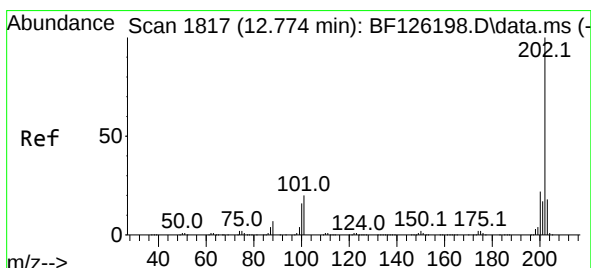
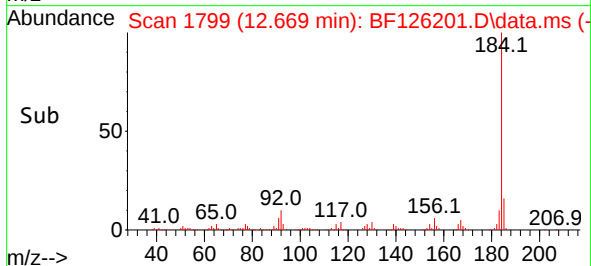
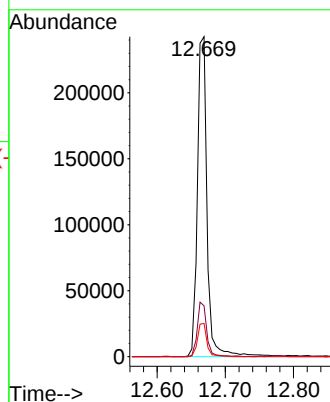
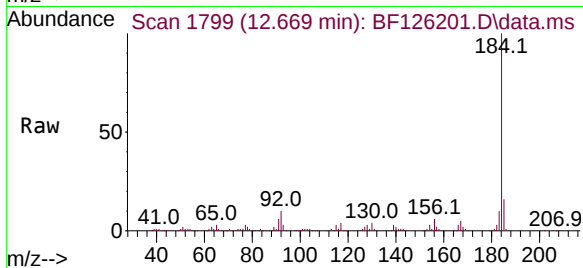
Tgt Ion:184 Resp: 239365

Ion Ratio Lower Upper

184 100

185 15.9 10.8 16.2

183 10.4 8.1 12.1



#78

Pyrene

Concen: 65.098 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

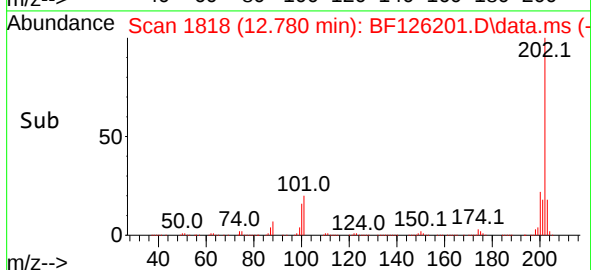
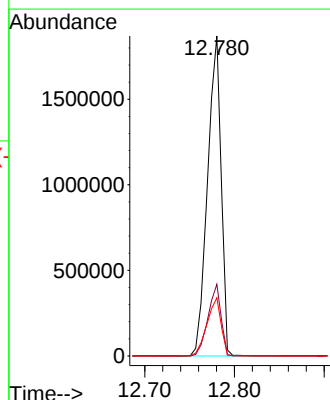
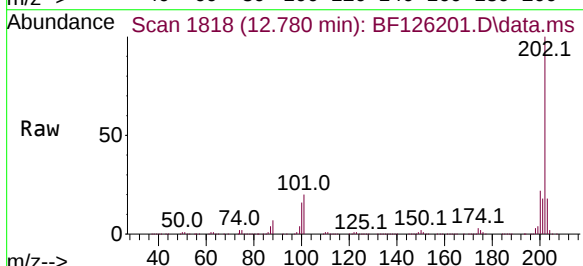
Tgt Ion:202 Resp: 1961968

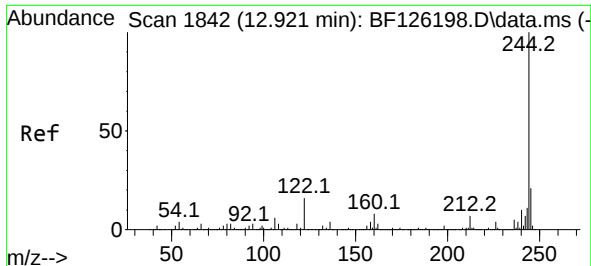
Ion Ratio Lower Upper

202 100

200 22.4 15.3 22.9

203 18.2 13.4 20.0

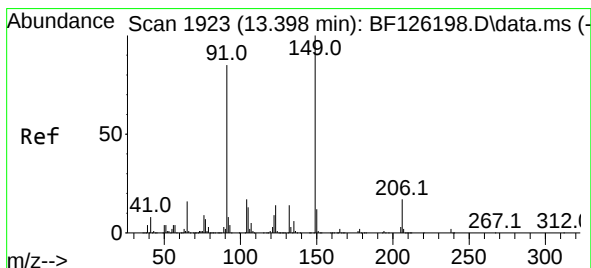
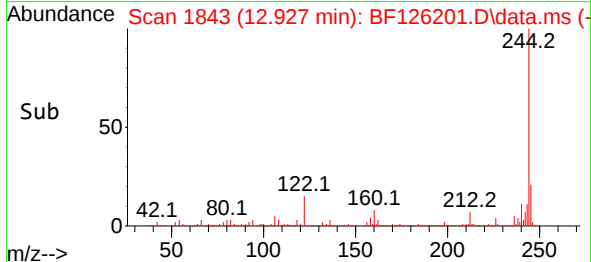
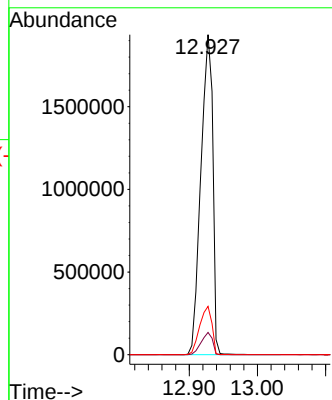
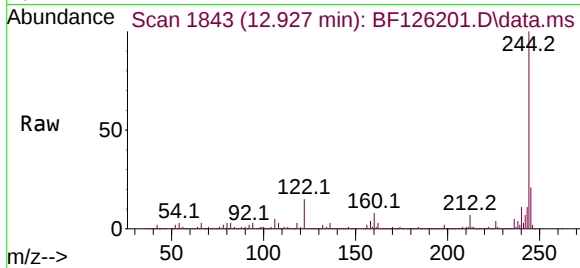




#79
Terphenyl-d14
Concen: 123.994 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

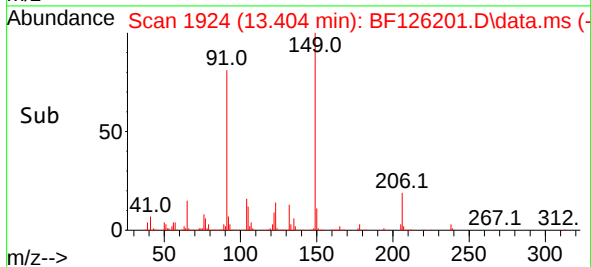
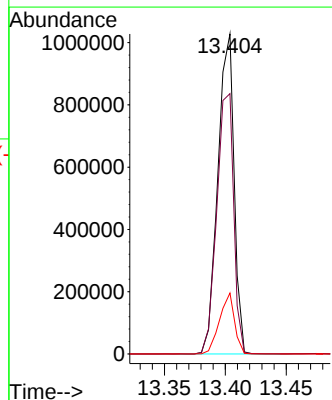
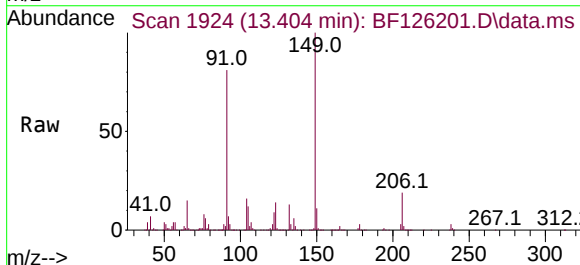
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

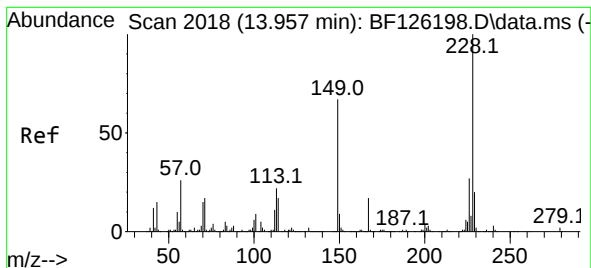
Tgt Ion:244 Resp: 2340250
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 15.1 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 67.539 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:149 Resp: 957878
Ion Ratio Lower Upper
149 100
91 81.3 51.8 77.8#
206 19.0 14.5 21.7





#81

Benzo(a)anthracene

Concen: 64.401 ng

RT: 13.963 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

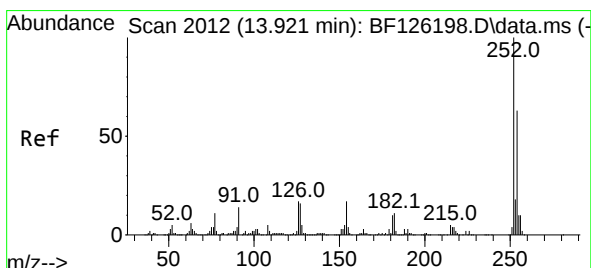
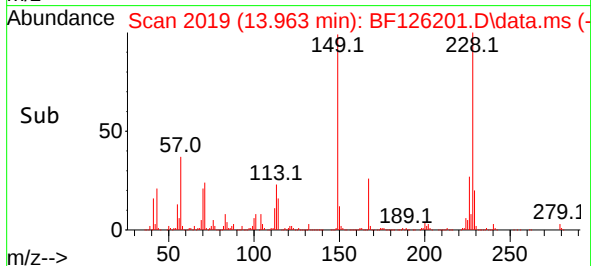
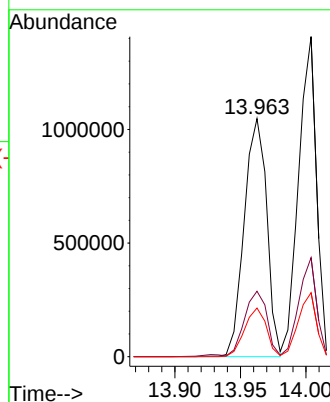
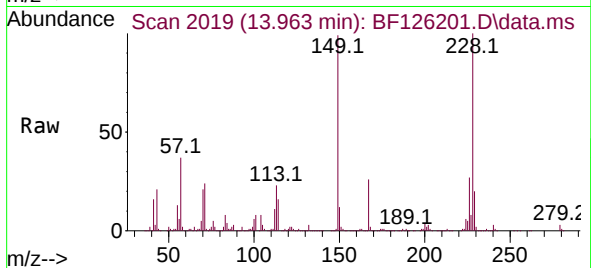
Tgt Ion:228 Resp: 1251439

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 20.4 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 67.787 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

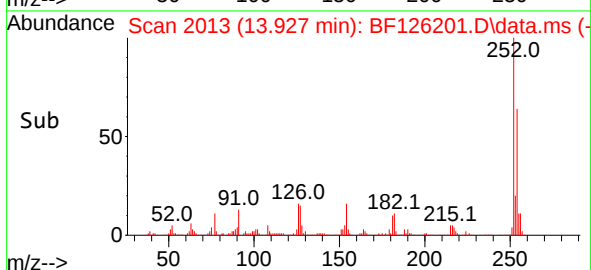
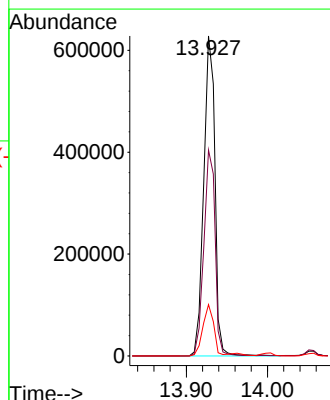
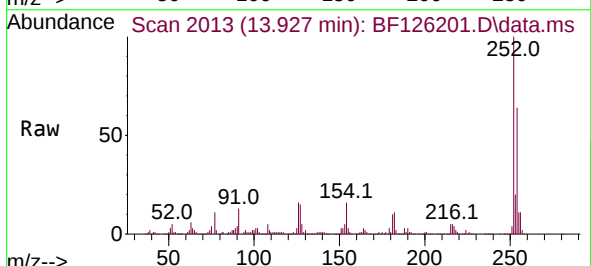
Tgt Ion:252 Resp: 601788

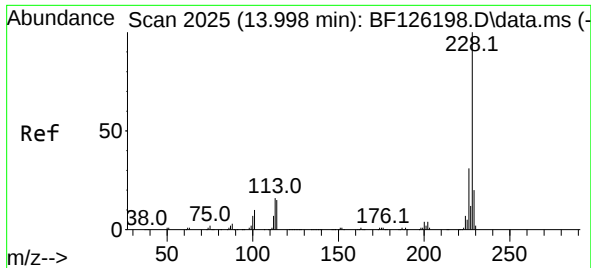
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.0

126 16.0 9.5 14.3#

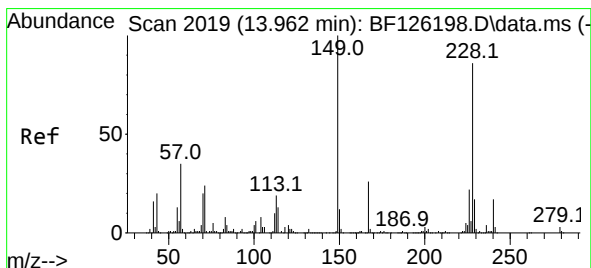
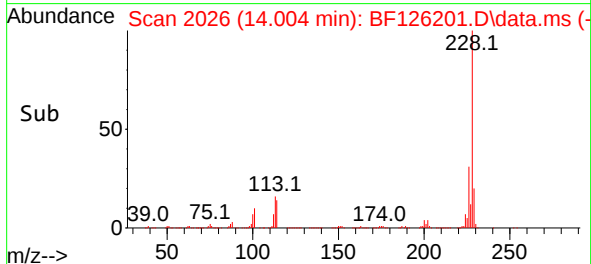
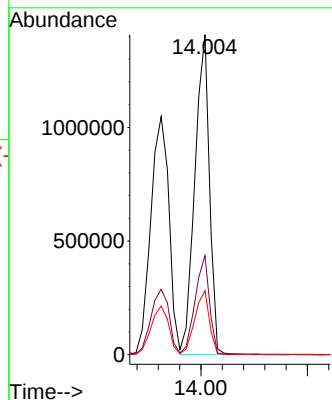
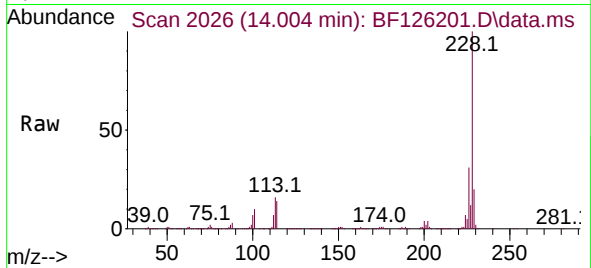




#83
Chrysene
Concen: 66.282 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

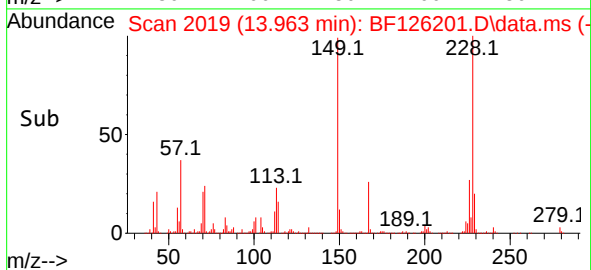
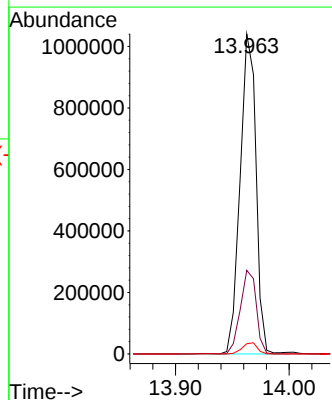
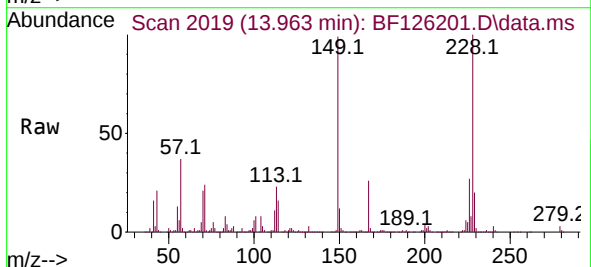
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

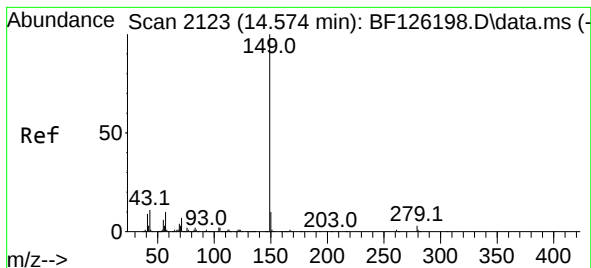
Tgt Ion:228 Resp: 1338225
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 63.786 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:149 Resp: 1010917
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.2 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 73.092 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

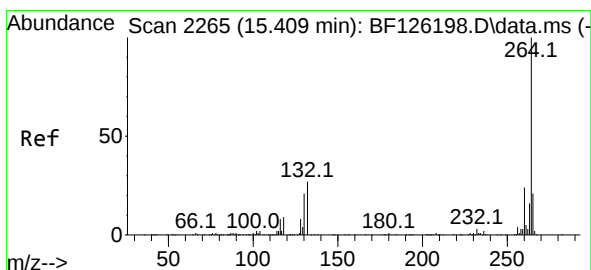
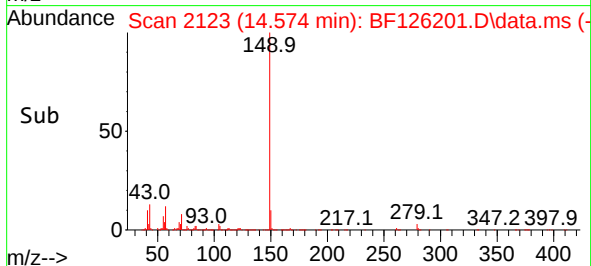
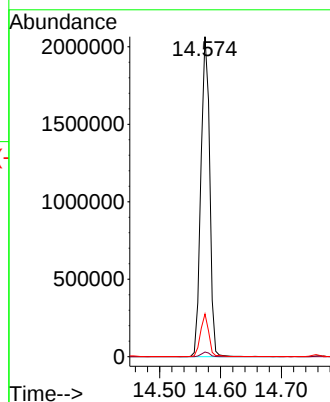
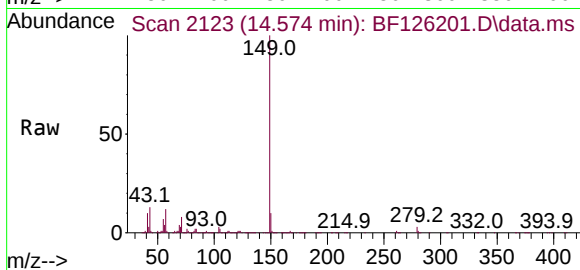
Tgt Ion:149 Resp: 2065014

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 12.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

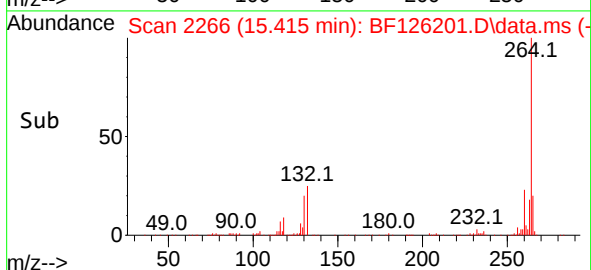
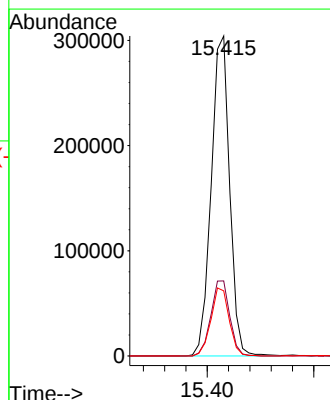
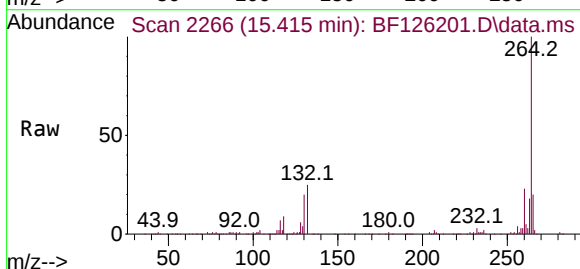
Tgt Ion:264 Resp: 365524

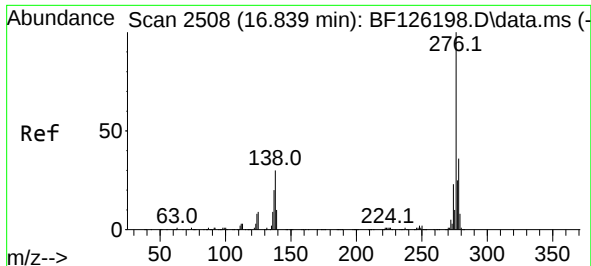
Ion Ratio Lower Upper

264 100

260 23.4 19.6 29.4

265 20.3 17.2 25.8

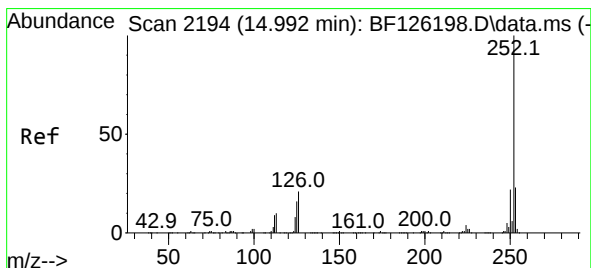
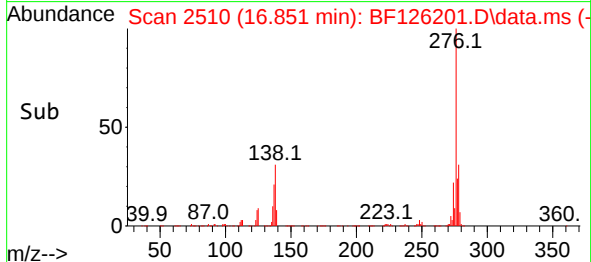
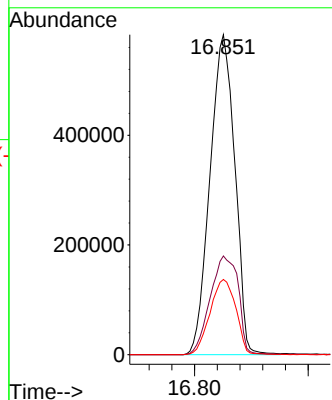
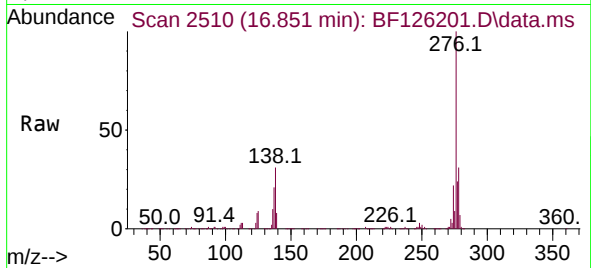




#87
Indeno(1,2,3-cd)pyrene
Concen: 72.725 ng
RT: 16.851 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

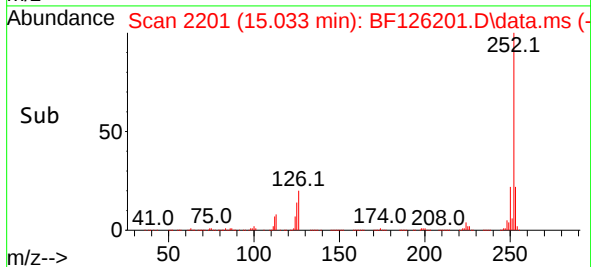
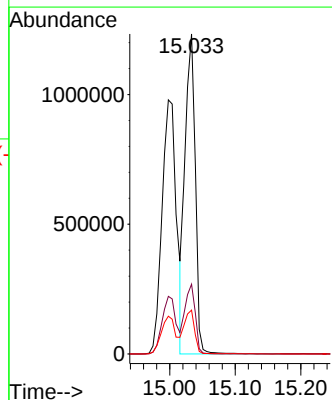
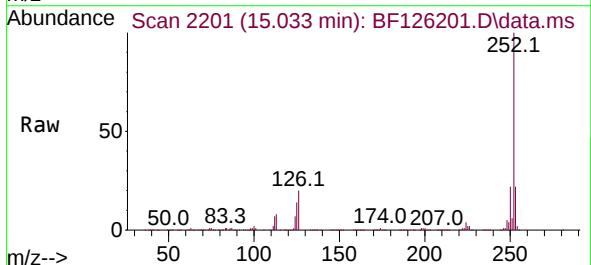
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

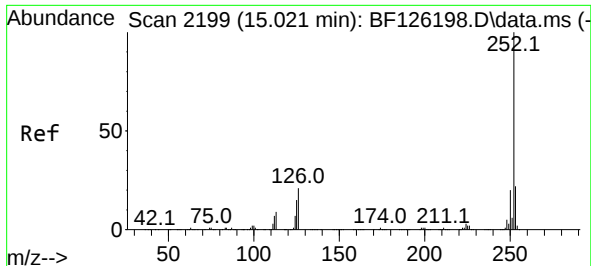
Tgt Ion:276 Resp: 1773114
Ion Ratio Lower Upper
276 100
138 34.8 24.1 36.1
277 24.5 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 60.838 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.041 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:252 Resp: 1336161
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 13.7 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 63.597 ng

RT: 15.033 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

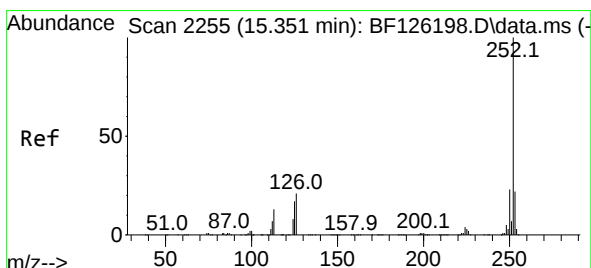
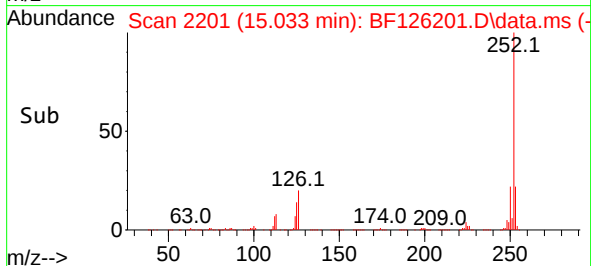
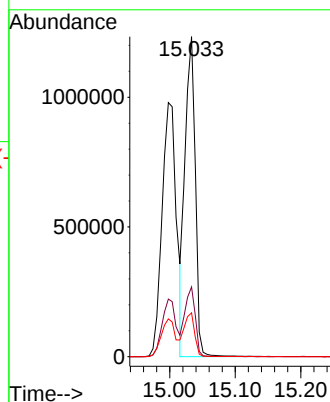
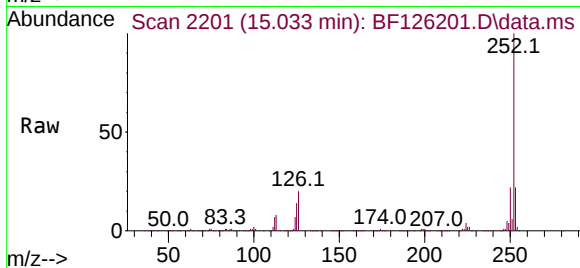
Tgt Ion:252 Resp: 1336161

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 13.7 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 68.730 ng

RT: 15.357 min Scan# 2256

Delta R.T. 0.006 min

Lab File: BF126201.D

Acq: 15 Dec 2021 19:27

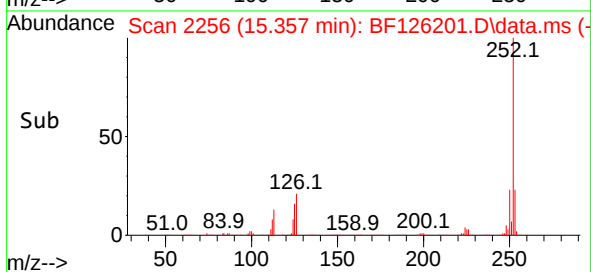
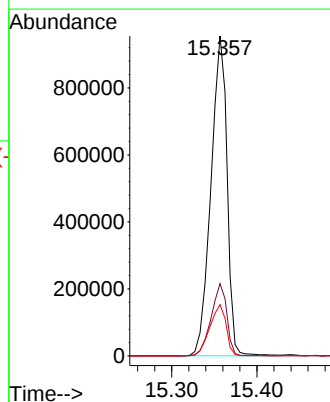
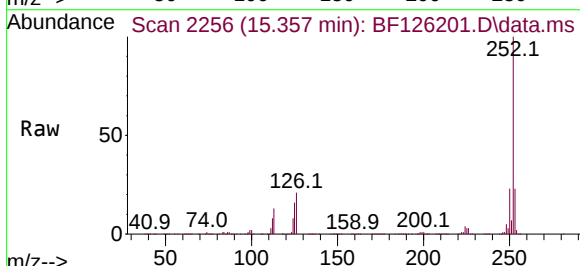
Tgt Ion:252 Resp: 1254571

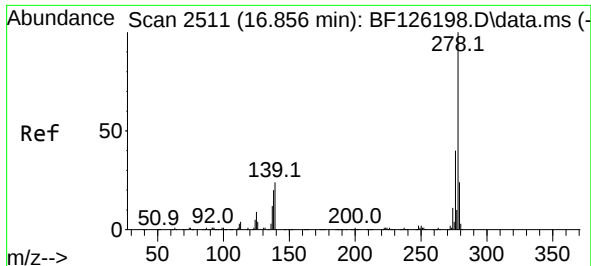
Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

125 16.0 9.9 14.9#

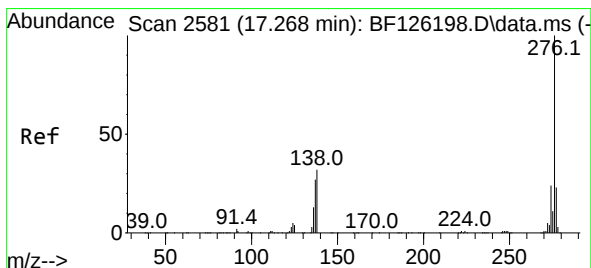
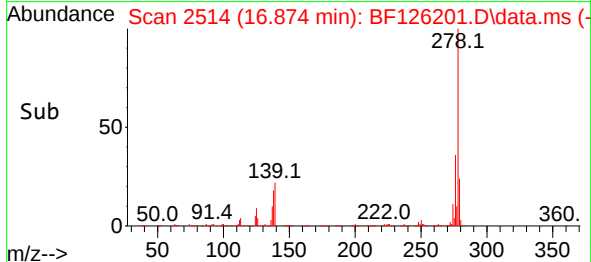
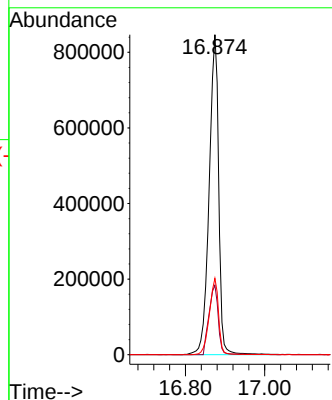
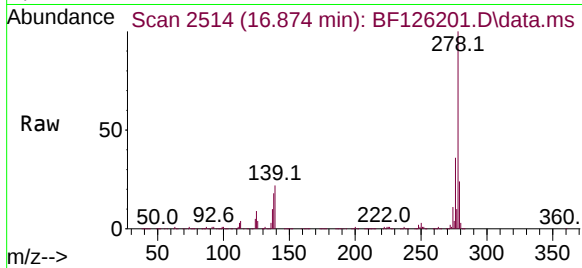




#91
Dibenzo(a,h)anthracene
Concen: 71.650 ng
RT: 16.874 min Scan# 2511
Delta R.T. 0.018 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1420058
Ion Ratio Lower Upper
278 100
139 21.7 14.9 22.3
279 23.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 74.934 ng
RT: 17.286 min Scan# 2584
Delta R.T. 0.018 min
Lab File: BF126201.D
Acq: 15 Dec 2021 19:27

Tgt Ion:276 Resp: 1536596
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 31.3 22.2 33.4

