

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110821\
 Data File : BF126060.D
 Acq On : 8 Nov 2021 12:17
 Operator : JU/CG
 Sample : PB140520BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140520BS

Quant Time: Nov 08 12:57:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	235404	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	879428	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	533891	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	984510	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	666143	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	495239	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1593978	116.281	ng	0.02
7) Phenol-d6	6.492	99	2059126	106.559	ng	0.00
23) Nitrobenzene-d5	7.422	82	1505670	80.743	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	780029	127.489	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2869975	72.644	ng	0.00
79) Terphenyl-d14	12.963	244	3368714	81.547	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.705	88	157520	27.636	ng	# 100
3) Pyridine	3.452	79	379032	24.712	ng	95
4) n-Nitrosodimethylamine	3.404	42	403910	37.553	ng	# 88
6) Aniline	6.516	93	780113	36.612	ng	# 86
8) 2-Chlorophenol	6.640	128	612539	41.818	ng	# 79
9) Benzaldehyde	6.404	77	414678	35.845	ng	89
10) Phenol	6.504	94	807599	40.873	ng	# 66
11) bis(2-Chloroethyl)ether	6.593	93	586167	40.730	ng	87
12) 1,3-Dichlorobenzene	6.798	146	660996	39.622	ng	# 91
13) 1,4-Dichlorobenzene	6.875	146	679075	39.919	ng	96
14) 1,2-Dichlorobenzene	7.028	146	653457	39.872	ng	96
15) Benzyl Alcohol	7.004	79	649126	39.334	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.134	45	1023341	38.671	ng	93
17) 2-Methylphenol	7.110	107	520112	41.723	ng	# 87
18) Hexachloroethane	7.369	117	270742	42.363	ng	# 86
19) n-Nitroso-di-n-propyla...	7.275	70	527637	41.419	ng	# 82
20) 3+4-Methylphenols	7.263	107	696080	41.302	ng	# 74
22) Acetophenone	7.269	105	990451	38.995	ng	# 82
24) Nitrobenzene	7.439	77	785827	42.548	ng	# 82
25) Isophorone	7.681	82	1334393	39.745	ng	# 88
26) 2-Nitrophenol	7.757	139	305228	46.838	ng	# 67
27) 2,4-Dimethylphenol	7.792	122	563365	46.024	ng	# 79
28) bis(2-Chloroethoxy)met...	7.887	93	761082	38.442	ng	# 97
29) 2,4-Dichlorophenol	7.998	162	576789	41.745	ng	96
30) 1,2,4-Trichlorobenzene	8.081	180	661885	39.287	ng	98
31) Naphthalene	8.163	128	1801381	39.547	ng	99
32) Benzoic acid	7.934	122	311195	42.320	ng	# 72
33) 4-Chloroaniline	8.204	127	509951	28.012	ng	# 87
34) Hexachlorobutadiene	8.281	225	460984	39.749	ng	98
35) Caprolactam	8.592	113	91770	23.851	ng	# 66
36) 4-Chloro-3-methylphenol	8.692	107	656091	41.178	ng	# 83
37) 2-Methylnaphthalene	8.851	142	1331624	42.328	ng	100
38) 1-Methylnaphthalene	8.951	142	1212184	39.779	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	720768	40.284	ng	97
41) Hexachlorocyclopentadiene	9.010	237	936703	100.760	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	452546	41.768	ng	99

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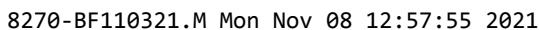
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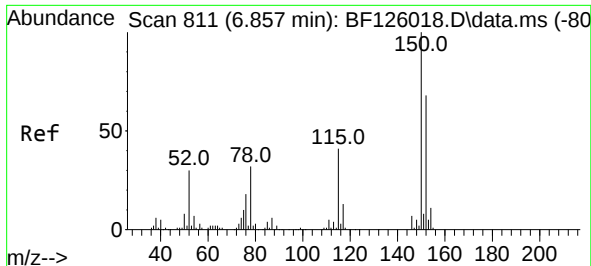
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	481553	41.141	ng	93
46) 1,1'-Biphenyl	9.316	154	1585695	38.426	ng	97
47) 2-Chloronaphthalene	9.339	162	1291064	39.748	ng	98
48) 2-Nitroaniline	9.433	65	456052	43.228	ng #	73
49) Acenaphthylene	9.757	152	1953045	39.760	ng	97
50) Dimethylphthalate	9.622	163	1577150	40.576	ng	97
51) 2,6-Dinitrotoluene	9.681	165	327294	49.125	ng #	72
52) Acenaphthene	9.928	154	1224090	39.509	ng	97
53) 3-Nitroaniline	9.845	138	232094	33.981	ng #	59
54) 2,4-Dinitrophenol	9.957	184	293541	82.403	ng	88
55) Dibenzofuran	10.104	168	1787594	38.327	ng	98
56) 4-Nitrophenol	10.016	139	473087	87.765	ng #	56
57) 2,4-Dinitrotoluene	10.086	165	450100	46.971	ng #	91
58) Fluorene	10.445	166	1477098	39.449	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	426187	42.998	ng #	87
60) Diethylphthalate	10.322	149	1553572	39.856	ng	97
61) 4-Chlorophenyl-phenyle...	10.433	204	793259	39.613	ng	93
62) 4-Nitroaniline	10.463	138	308161	43.259	ng #	80
63) Azobenzene	10.598	77	1597071	37.733	ng	92
65) 4,6-Dinitro-2-methylph...	10.492	198	204001	43.896	ng	96
66) n-Nitrosodiphenylamine	10.557	169	1265763	40.373	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	492343	41.288	ng	90
68) Hexachlorobenzene	10.992	284	537763	43.170	ng #	91
69) Atrazine	11.086	200	501246	45.200	ng	92
70) Pentachlorophenol	11.186	266	607340	90.480	ng	94
71) Phenanthrene	11.404	178	2135089	39.990	ng	96
72) Anthracene	11.457	178	2188551	41.058	ng	97
73) Carbazole	11.610	167	1843071	37.281	ng	99
74) Di-n-butylphthalate	11.939	149	2368187	41.111	ng #	98
75) Fluoranthene	12.592	202	2341266	39.379	ng	95
77) Benzidine	12.710	184	881252	39.574	ng	97
78) Pyrene	12.822	202	2335977	43.727	ng	94
80) Butylbenzylphthalate	13.439	149	888733	45.673	ng	90
81) Benzo(a)anthracene	14.010	228	1820380	39.779	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	477458	35.753	ng #	98
83) Chrysene	14.045	228	1747555	41.041	ng	97
84) Bis(2-ethylhexyl)phtha...	13.998	149	1201961	44.568	ng #	99
85) Di-n-octyl phthalate	14.610	149	1692590	44.173	ng #	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	1354210	46.198	ng #	83
88) Benzo(b)fluoranthene	15.057	252	1411372	43.814	ng #	94
89) Benzo(k)fluoranthene	15.086	252	1338974	42.850	ng #	97
90) Benzo(a)pyrene	15.421	252	1264342	49.819	ng #	94
91) Dibenzo(a,h)anthracene	16.962	278	1157588	48.081	ng #	91
92) Benzo(g,h,i)perylene	17.392	276	1127817	48.844	ng #	82

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

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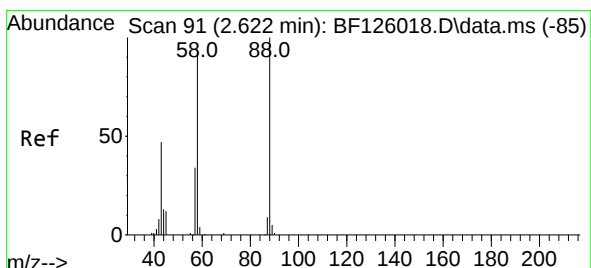
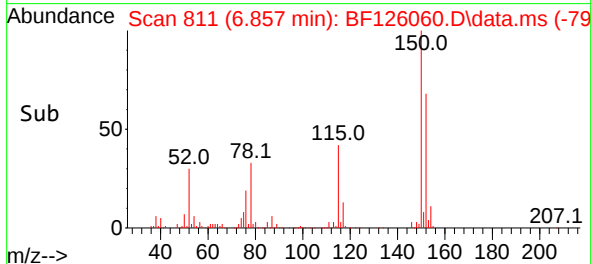
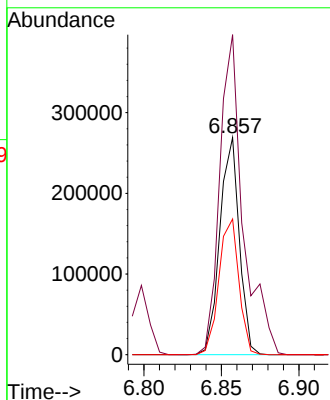
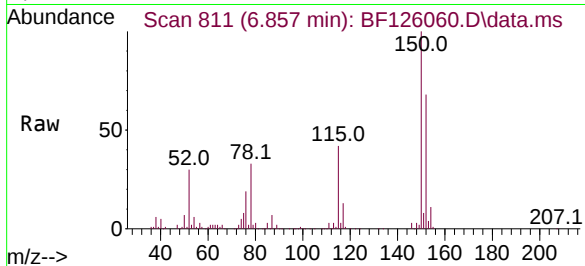




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

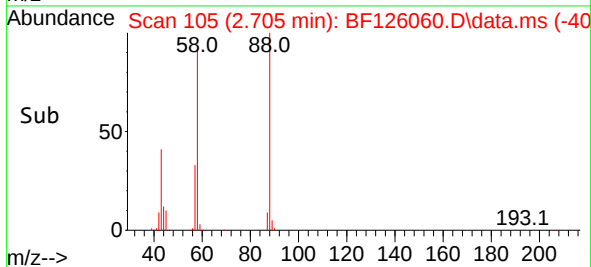
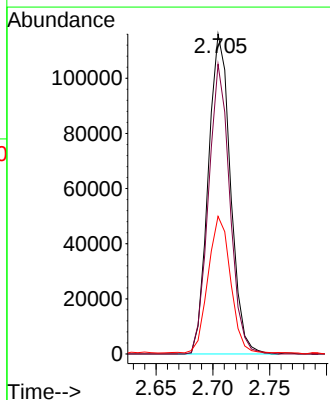
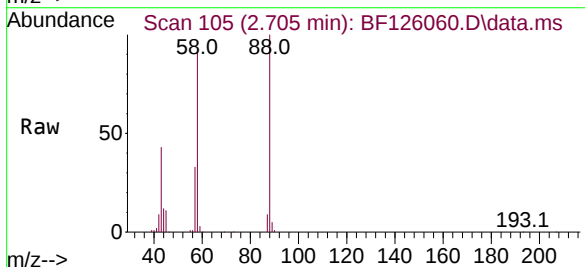
Instrument :
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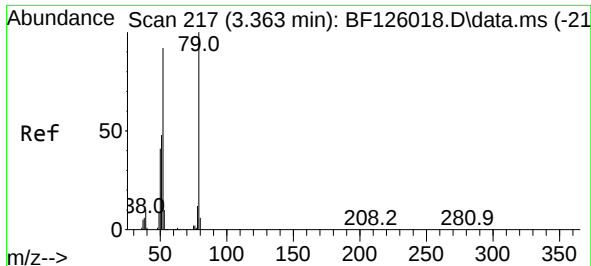
Tgt Ion:152 Resp: 235404
Ion Ratio Lower Upper
152 100
150 147.4 117.6 176.4
115 62.5 47.1 70.7



#2
1,4-Dioxane
Concen: 27.636 ng
RT: 2.705 min Scan# 105
Delta R.T. 0.083 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion: 88 Resp: 157520
Ion Ratio Lower Upper
88 100
58 87.0 0.0 0.0#
43 44.9 0.0 0.0#

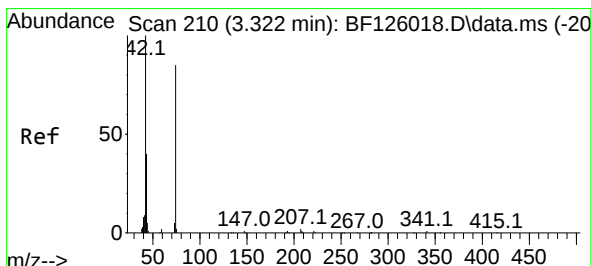
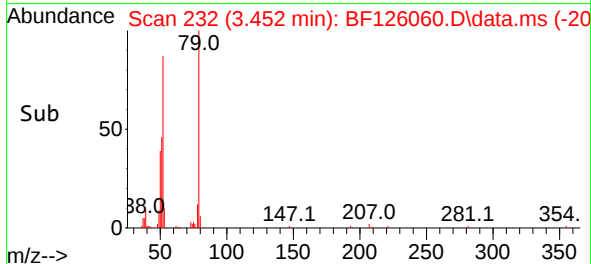
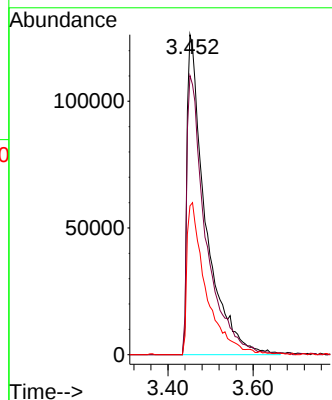
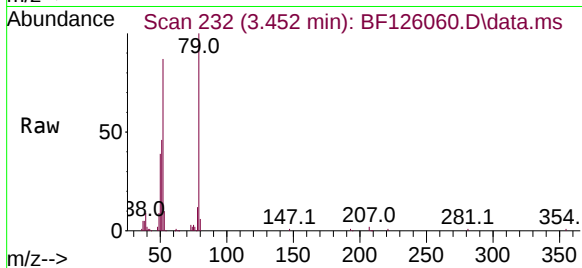




#3
 Pyridine
 Concen: 24.712 ng
 RT: 3.452 min Scan# 21
 Delta R.T. 0.089 min
 Lab File: BF126060.D
 Acq: 8 Nov 2021 12:17

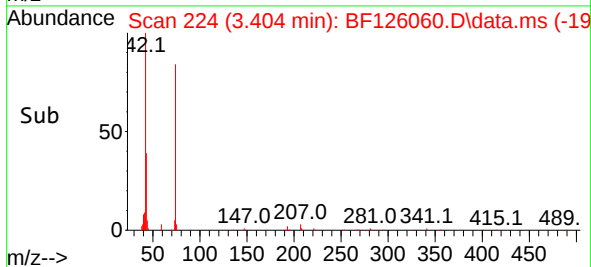
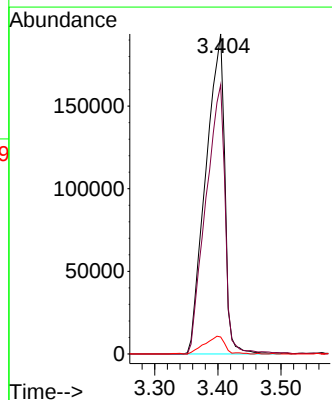
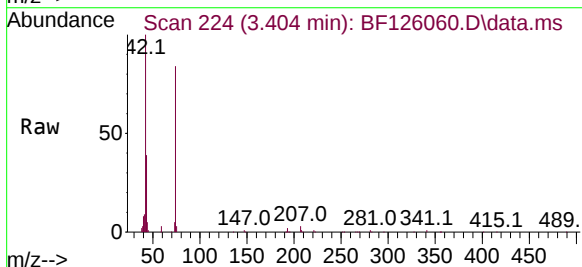
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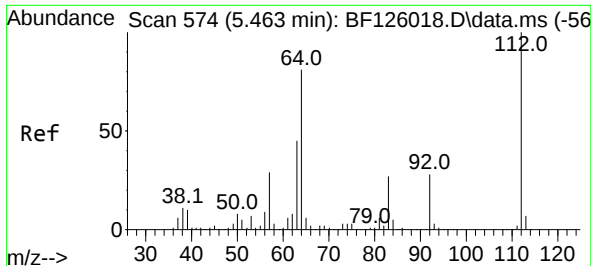
Tgt Ion: 79 Resp: 379032
 Ion Ratio Lower Upper
 79 100
 52 87.2 70.3 105.5
 51 46.5 44.1 66.1



#4
 n-Nitrosodimethylamine
 Concen: 37.553 ng
 RT: 3.404 min Scan# 224
 Delta R.T. 0.082 min
 Lab File: BF126060.D
 Acq: 8 Nov 2021 12:17

Tgt Ion: 42 Resp: 403910
 Ion Ratio Lower Upper
 42 100
 74 84.1 59.0 88.6
 44 5.3 0.0 0.0

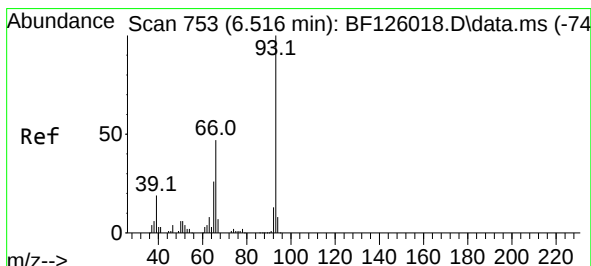
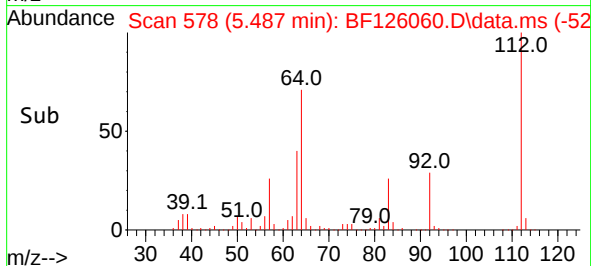
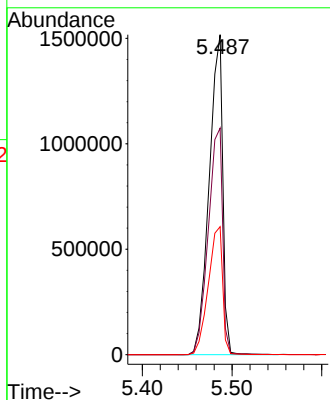
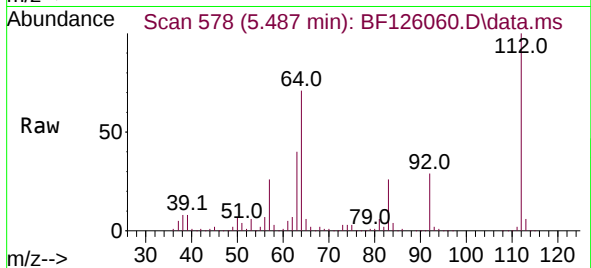




#5
2-Fluorophenol
Concen: 116.281 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

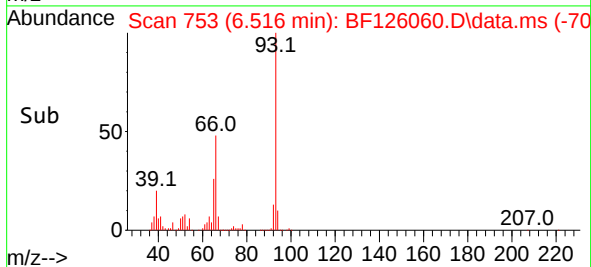
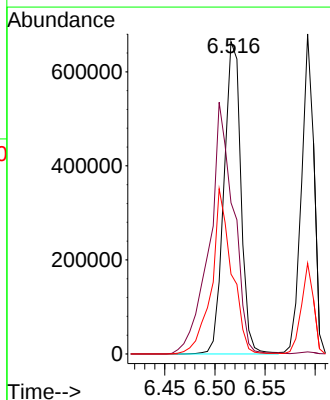
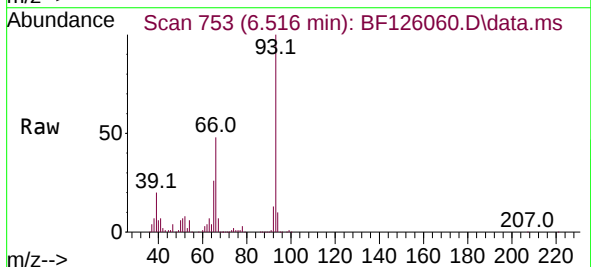
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ClientSampleId :
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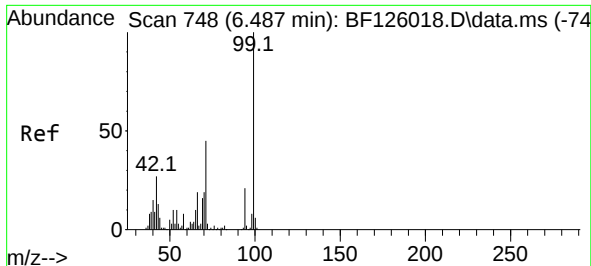
Tgt Ion:112 Resp: 1593978
Ion Ratio Lower Upper
112 100
64 70.8 44.2 66.2#
63 40.0 26.2 39.2#



#6
Aniline
Concen: 36.612 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion: 93 Resp: 780113
Ion Ratio Lower Upper
93 100
66 48.4 32.7 49.1
65 25.5 14.2 21.4#

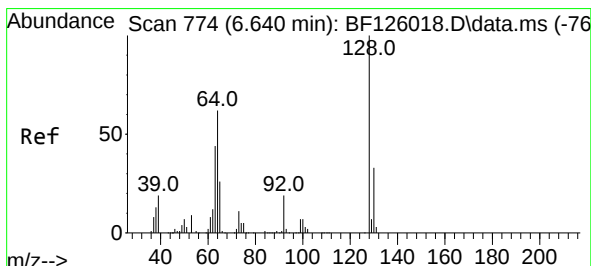
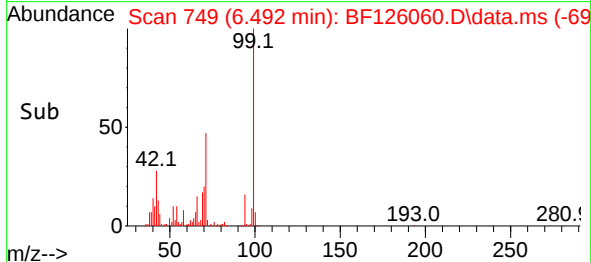
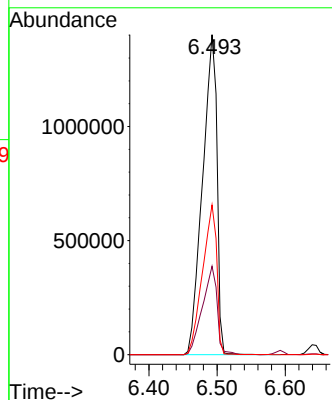
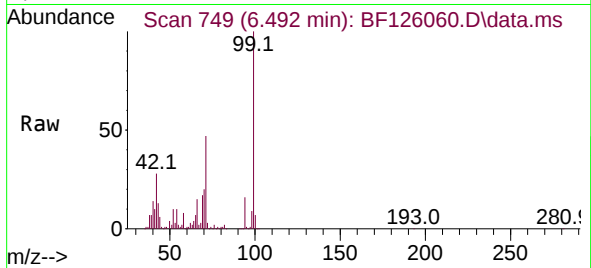




#7
Phenol-d6
Concen: 106.559 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.005 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

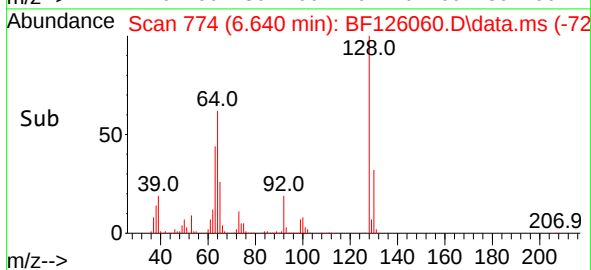
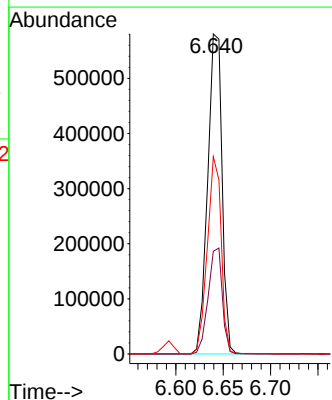
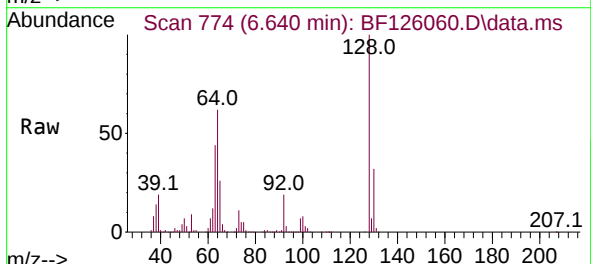
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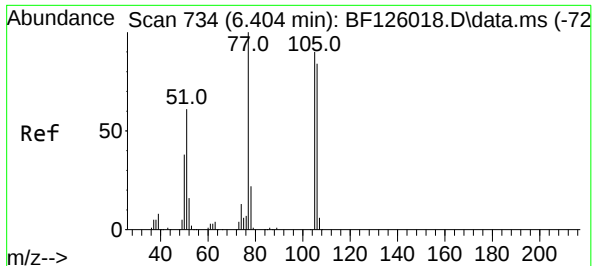
Tgt Ion: 99 Resp: 2059126
Ion Ratio Lower Upper
99 100
42 27.6 23.5 35.3
71 46.8 25.6 38.4#



#8
2-Chlorophenol
Concen: 41.818 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:128 Resp: 612539
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 61.6 20.3 60.3#

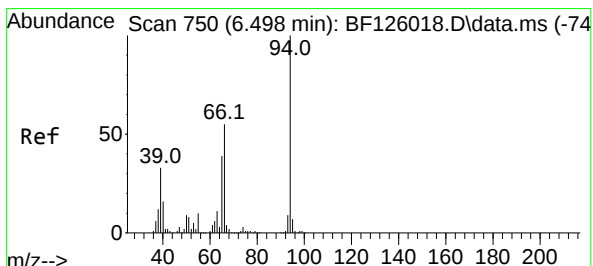
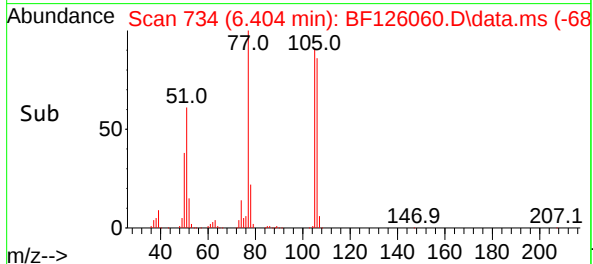
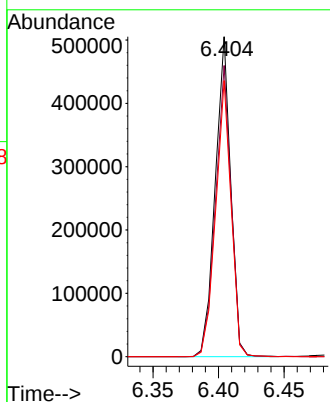
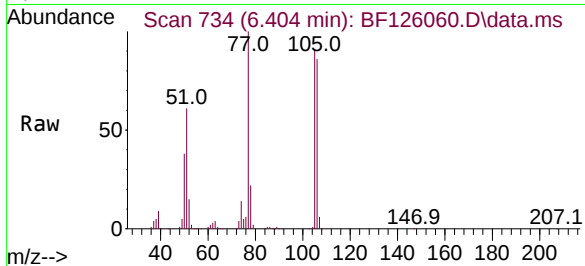




#9
Benzaldehyde
Concen: 35.845 ng
RT: 6.404 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

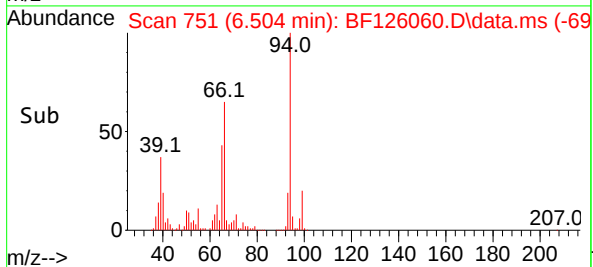
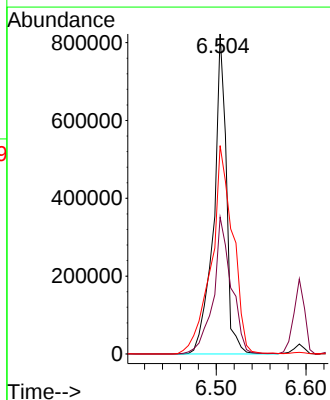
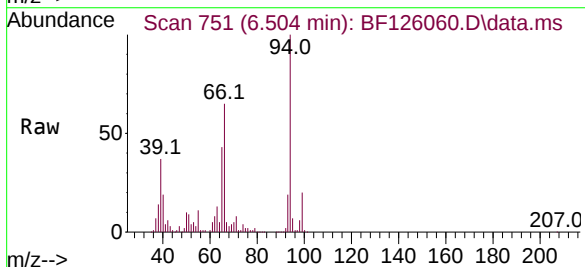
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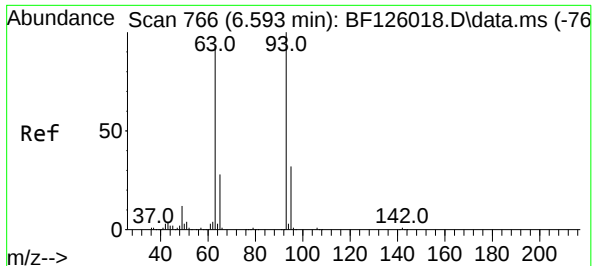
Tgt Ion: 77 Resp: 414678
Ion Ratio Lower Upper
77 100
105 91.0 75.9 115.9
106 86.3 84.0 124.0



#10
Phenol
Concen: 40.873 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion: 94 Resp: 807599
Ion Ratio Lower Upper
94 100
65 42.8 9.3 49.3
66 65.1 20.3 60.3#





#11

bis(2-Chloroethyl)ether

Concen: 40.730 ng

RT: 6.593 min Scan# 766

Delta R.T. -0.000 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

Instrument :

BNA_F

ClientSampleId :

PB140520BS

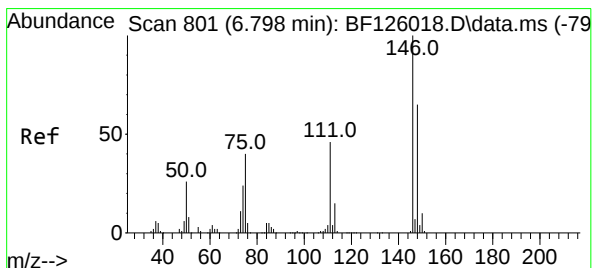
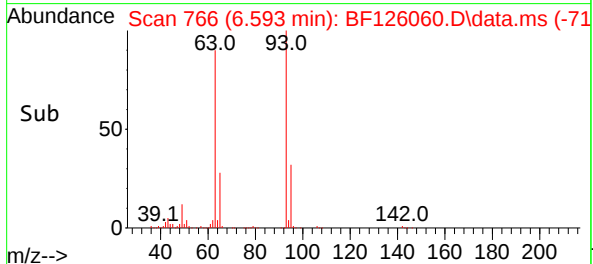
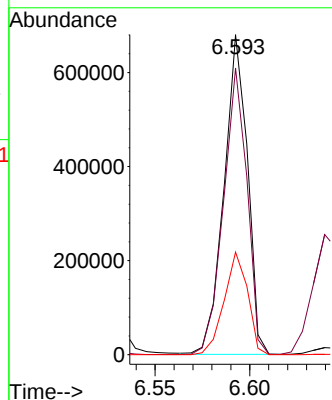
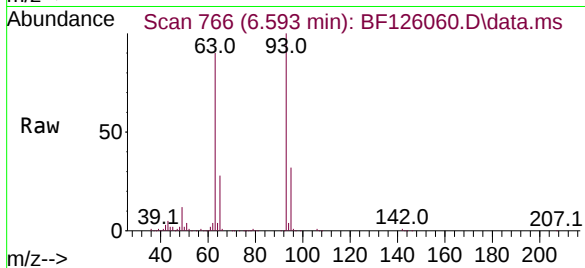
Tgt Ion: 93 Resp: 586167

Ion Ratio Lower Upper

93 100

63 89.6 54.4 94.4

95 32.0 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 39.622 ng

RT: 6.798 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

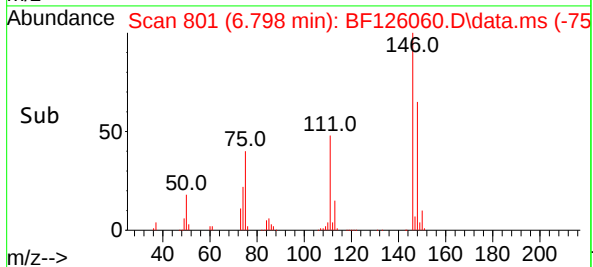
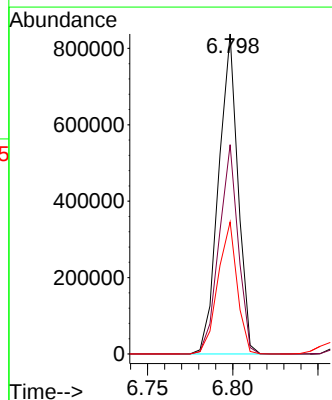
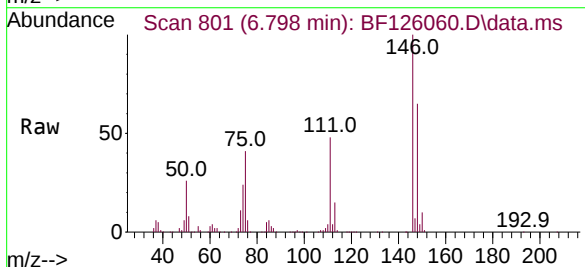
Tgt Ion:146 Resp: 660996

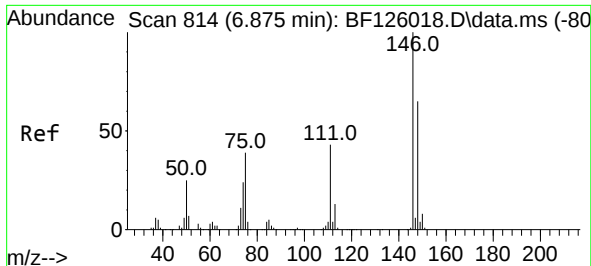
Ion Ratio Lower Upper

146 100

148 65.4 49.7 74.5

75 41.3 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 39.919 ng

RT: 6.875 min Scan# 814

Delta R.T. -0.000 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

Instrument :

BNA_F

ClientSampleId :

PB140520BS

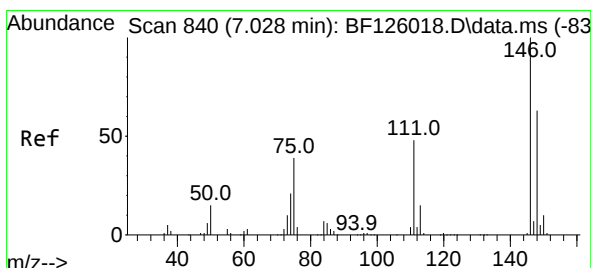
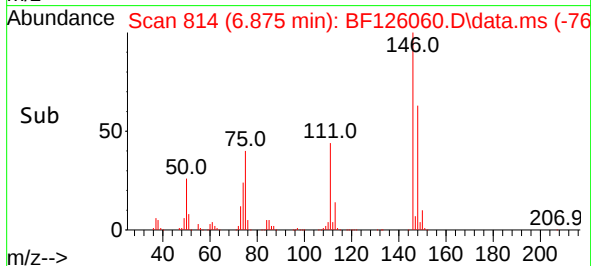
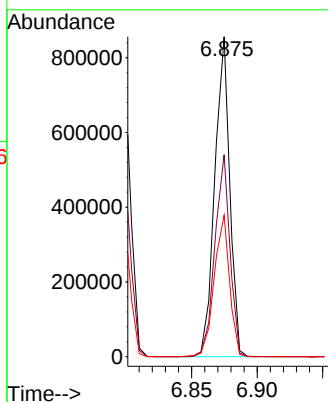
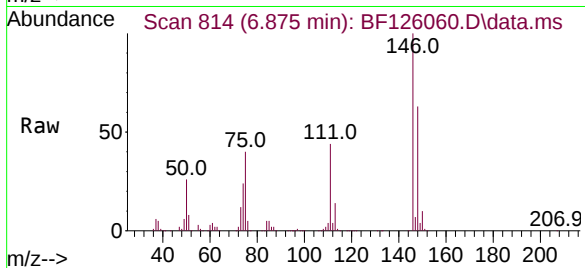
Tgt Ion:146 Resp: 679075

Ion Ratio Lower Upper

146 100

148 63.1 51.9 77.9

111 44.2 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 39.872 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

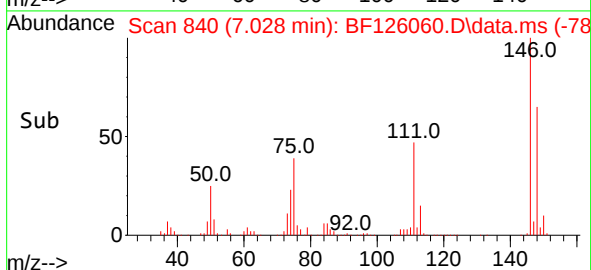
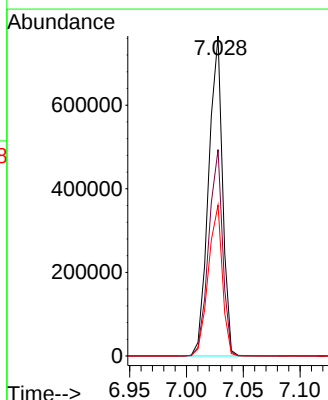
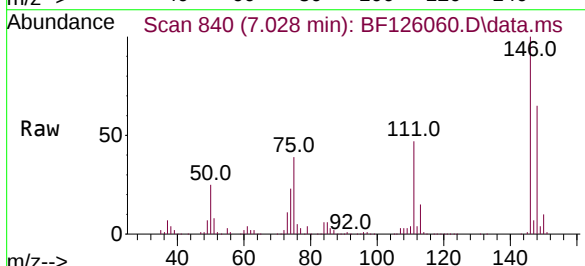
Tgt Ion:146 Resp: 653457

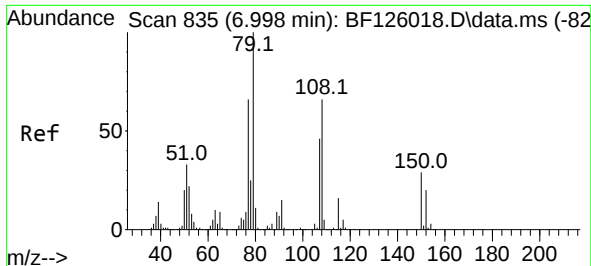
Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

111 47.2 33.5 50.3

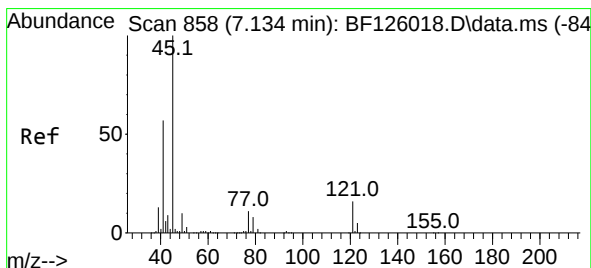
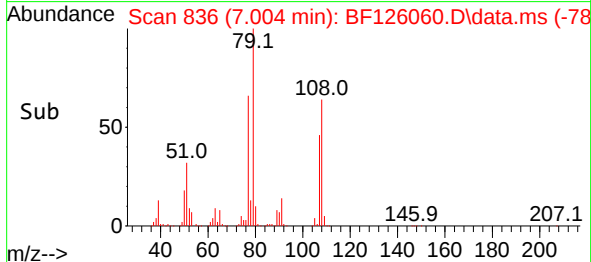
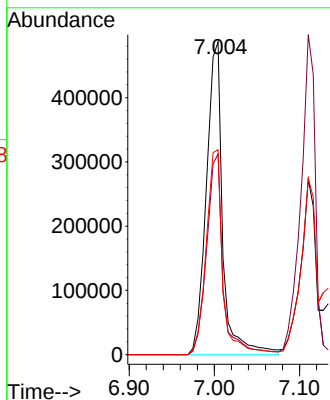
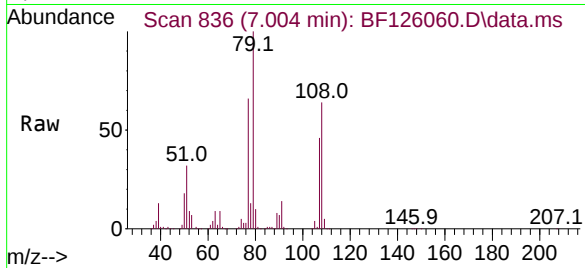




#15
Benzyl Alcohol
Concen: 39.334 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

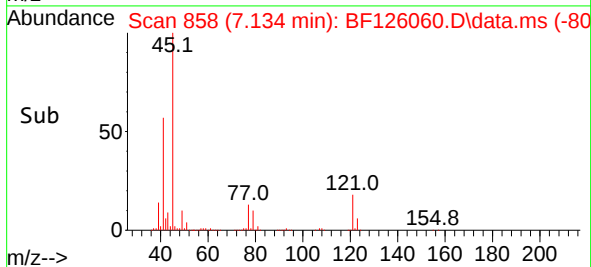
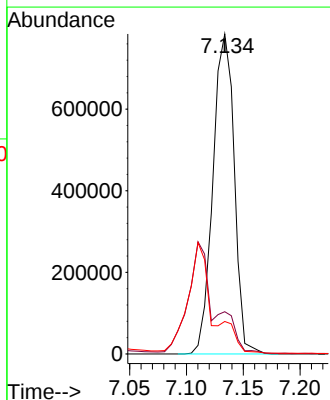
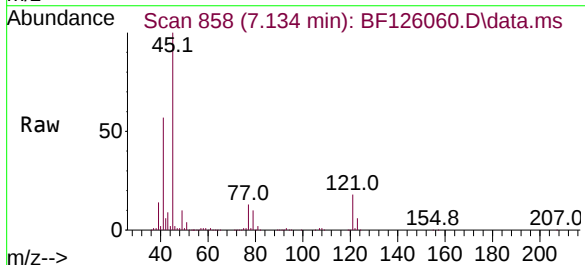
Instrument :
BNA_F
ClientSampleId :
PB140520BS

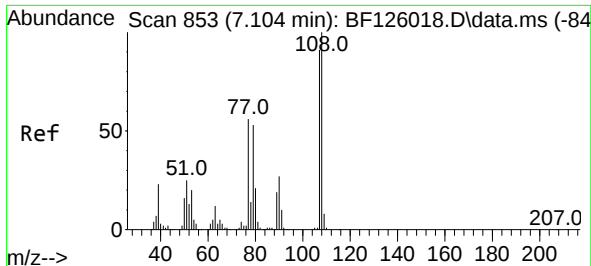
Tgt Ion: 79 Resp: 649126
Ion Ratio Lower Upper
79 100
108 64.1 60.4 90.6
77 65.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.671 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion: 45 Resp: 1023341
Ion Ratio Lower Upper
45 100
77 13.2 0.0 30.6
79 10.1 0.0 27.5

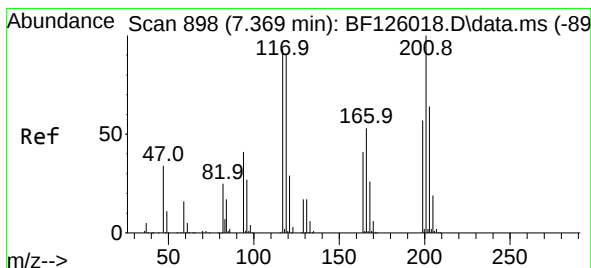
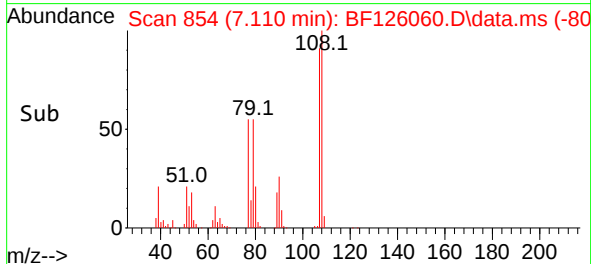
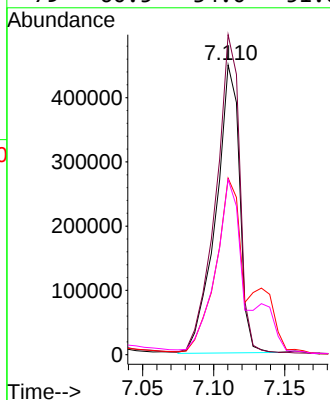
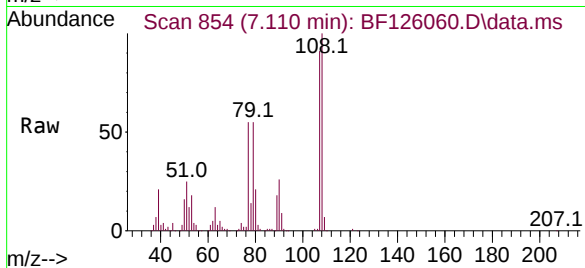




#17
2-Methylphenol
Concen: 41.723 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

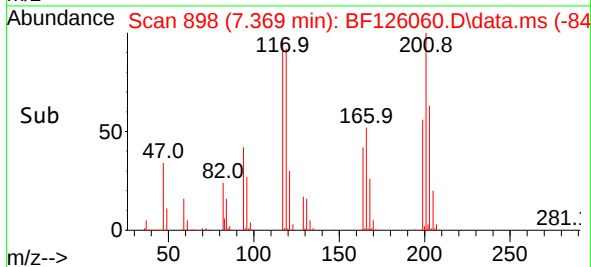
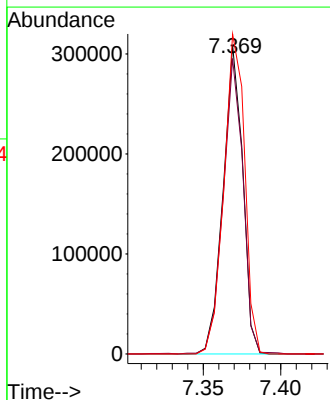
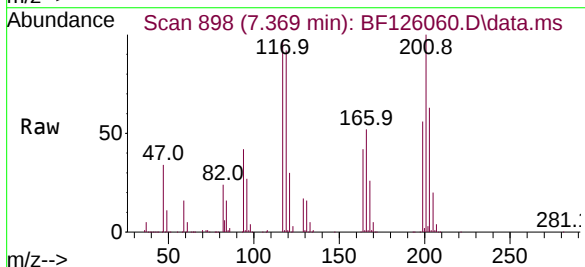
Instrument :
BNA_F
ClientSampleId :
PB140520BS

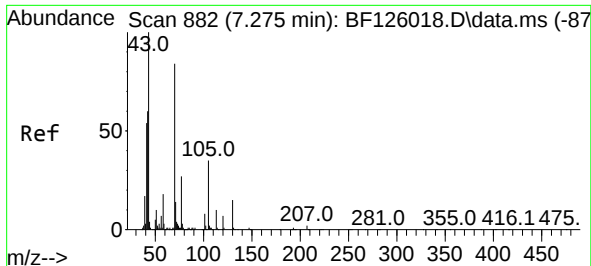
Tgt Ion:107 Resp: 520112
Ion Ratio Lower Upper
107 100
108 110.4 90.6 135.8
77 60.9 35.7 53.5#
79 60.5 34.0 51.0#



#18
Hexachloroethane
Concen: 42.363 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:117 Resp: 270742
Ion Ratio Lower Upper
117 100
119 95.6 73.4 110.2
201 103.6 64.9 97.3#

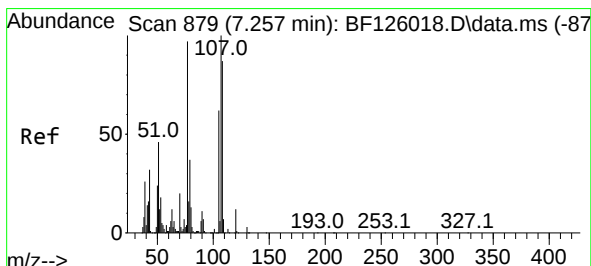
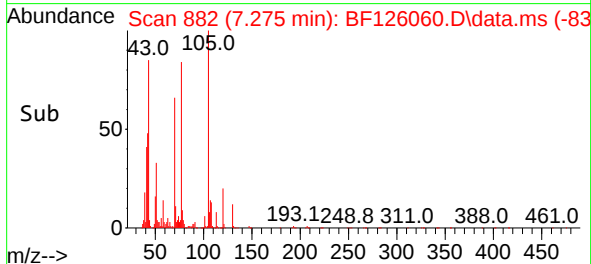
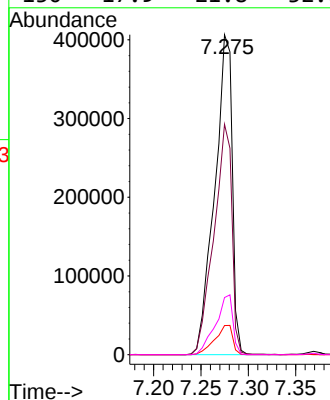
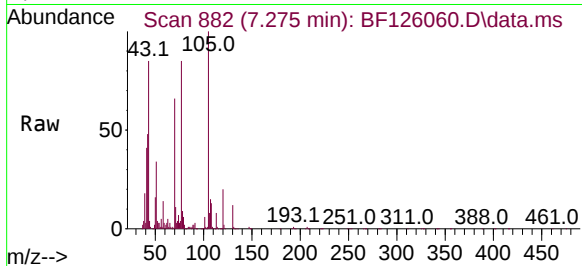




#19
n-Nitroso-di-n-propylamine
Concen: 41.419 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

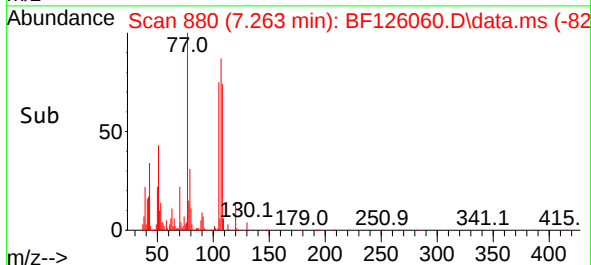
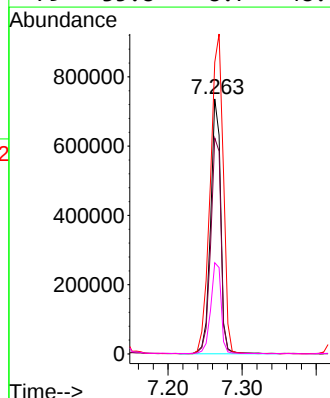
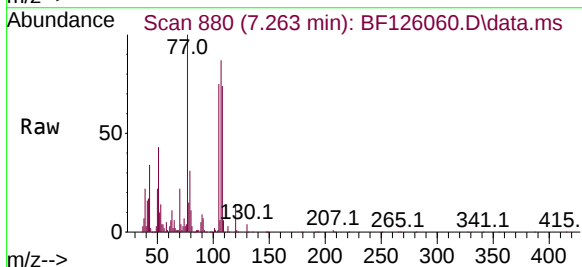
Instrument :
BNA_F
ClientSampleId :
PB140520BS

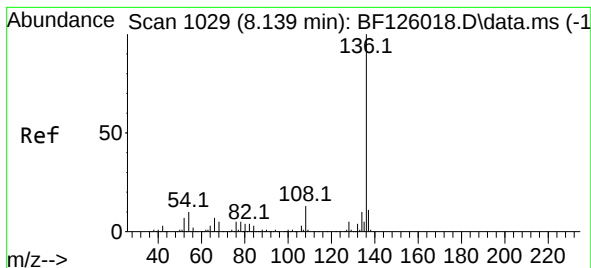
Tgt Ion: 70 Resp: 527637
Ion Ratio Lower Upper
70 100
42 72.0 72.2 108.2#
101 9.1 7.8 11.8
130 17.9 21.8 32.6#



#20
3+4-Methylphenols
Concen: 41.302 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion: 107 Resp: 696080
Ion Ratio Lower Upper
107 100
108 84.7 76.6 116.6
77 114.4 53.3 93.3#
79 35.8 8.7 48.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.139 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

Instrument :

BNA_F

ClientSampleId :

PB140520BS

Tgt Ion:136 Resp: 879428

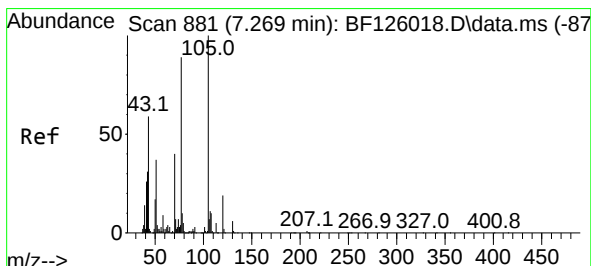
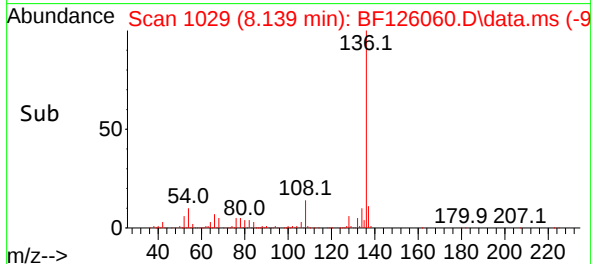
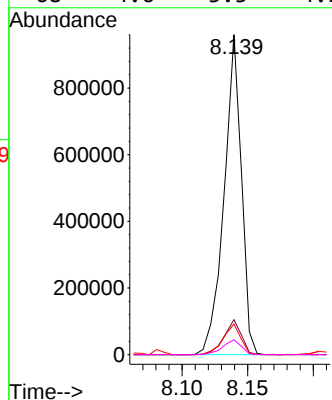
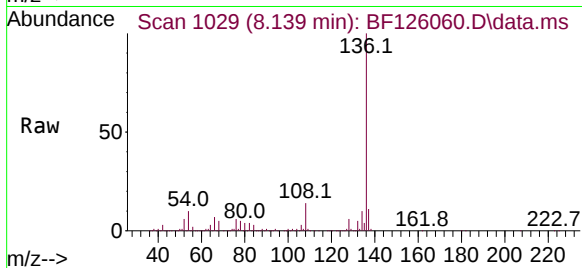
Ion Ratio Lower Upper

136 100

137 11.0 9.8 14.6

54 9.6 6.4 9.6#

68 4.6 3.3 4.9



#22

Acetophenone

Concen: 38.995 ng

RT: 7.269 min Scan# 881

Delta R.T. -0.000 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

Tgt Ion:105 Resp: 990451

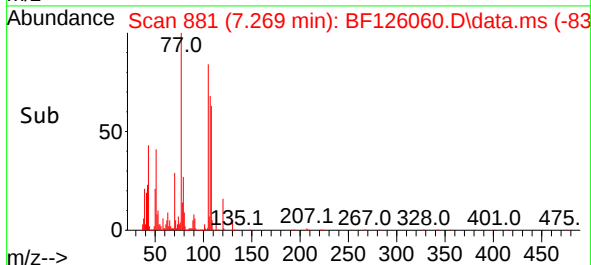
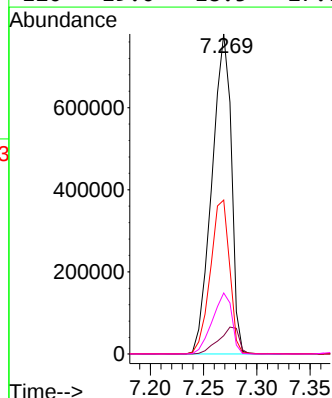
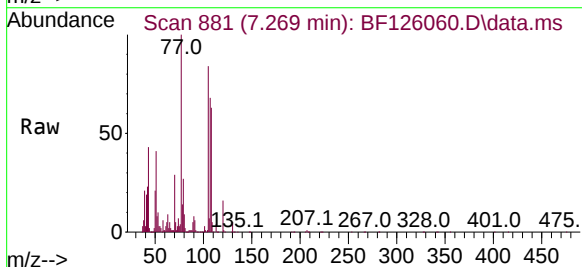
Ion Ratio Lower Upper

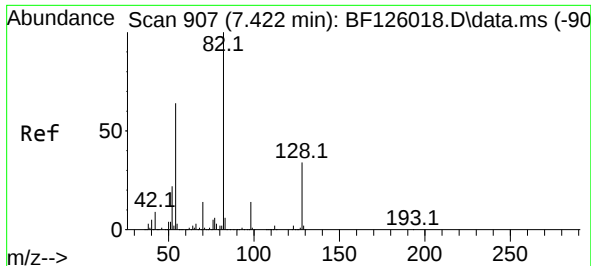
105 100

71 5.7 5.5 8.3

51 48.1 26.0 39.0#

120 19.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 80.743 ng

RT: 7.422 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

Instrument :

BNA_F

ClientSampleId :

PB140520BS

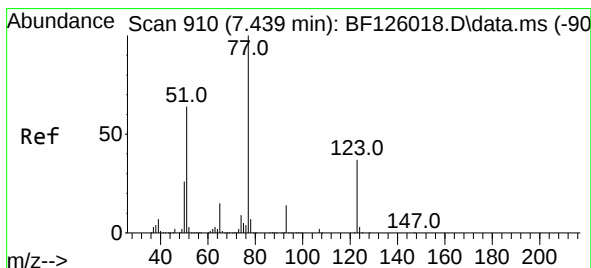
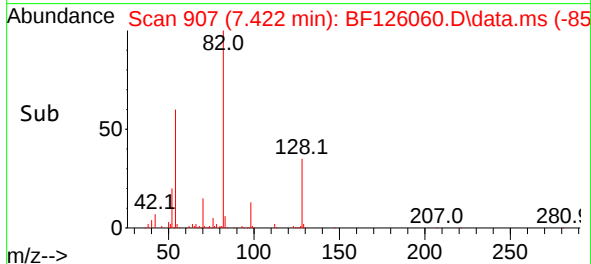
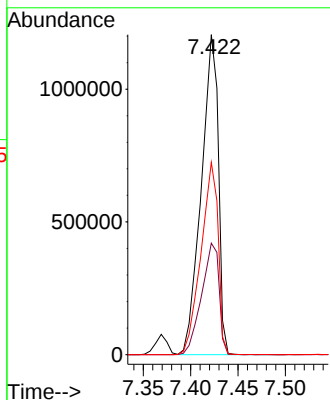
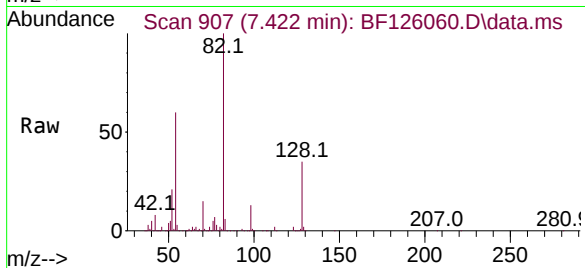
Tgt Ion: 82 Resp: 1505670

Ion Ratio Lower Upper

82 100

128 34.8 40.6 60.8#

54 60.1 49.6 74.4



#24

Nitrobenzene

Concen: 42.548 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

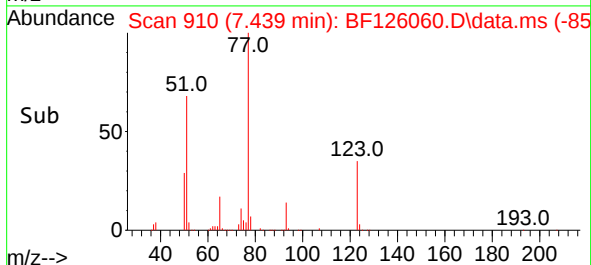
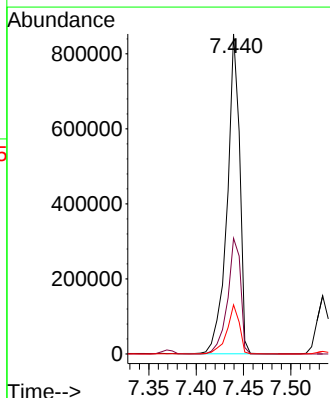
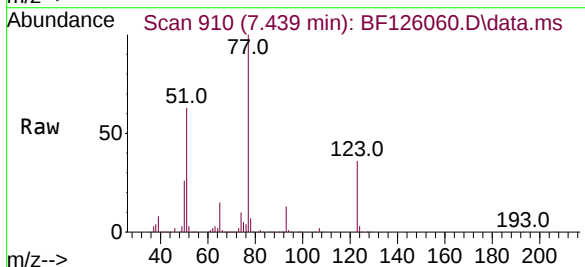
Tgt Ion: 77 Resp: 785827

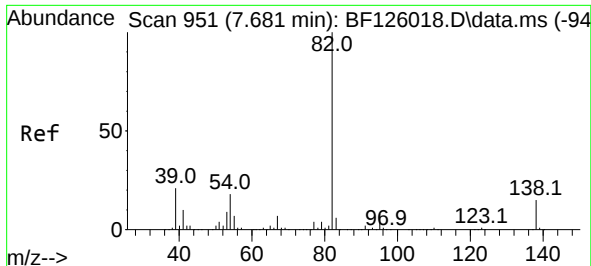
Ion Ratio Lower Upper

77 100

123 36.1 42.3 63.5#

65 15.3 12.4 18.6

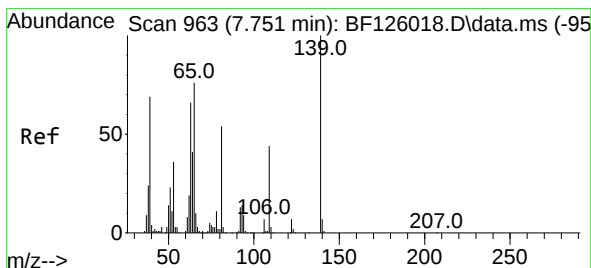
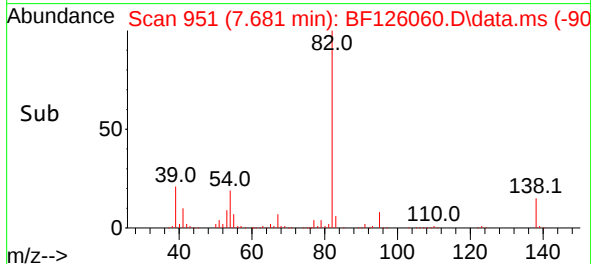
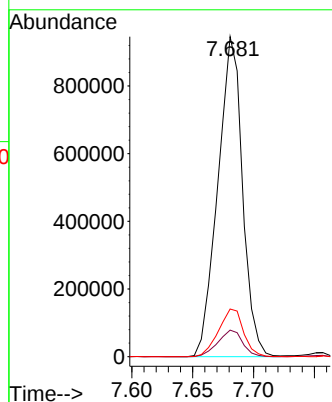
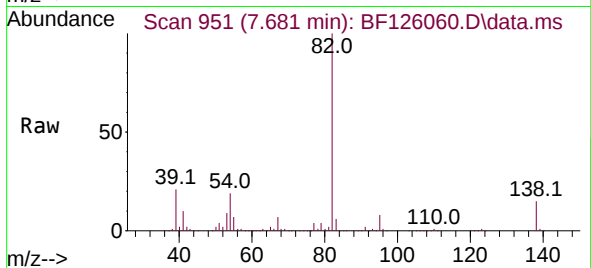




#25
Isophorone
Concen: 39.745 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

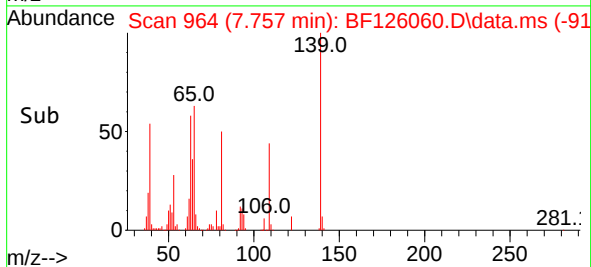
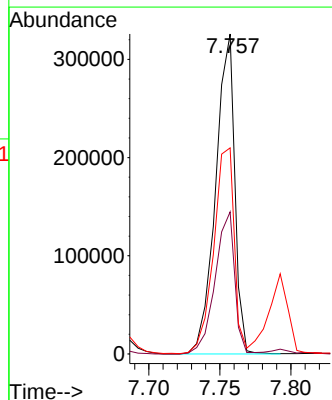
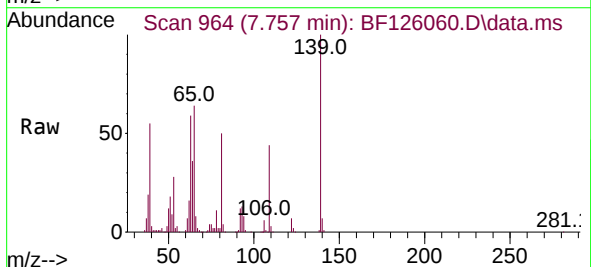
Instrument :
BNA_F
ClientSampleId :
PB140520BS

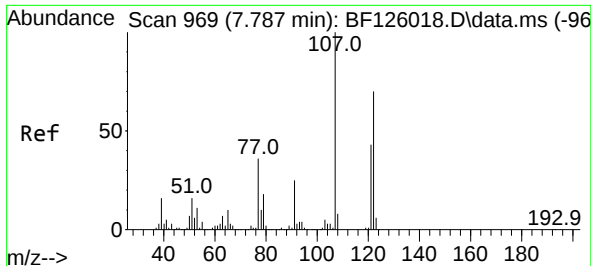
Tgt Ion: 82 Resp: 1334393
Ion Ratio Lower Upper
82 100
95 8.3 6.5 9.7
138 14.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.838 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:139 Resp: 305228
Ion Ratio Lower Upper
139 100
109 44.4 26.0 39.0#
65 64.4 31.0 46.4#

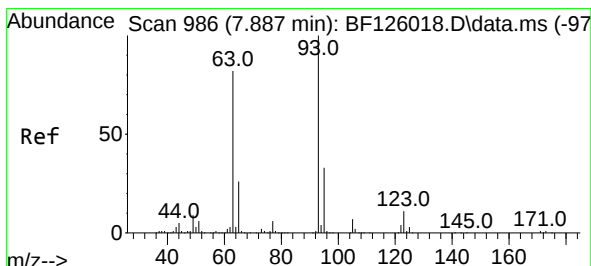
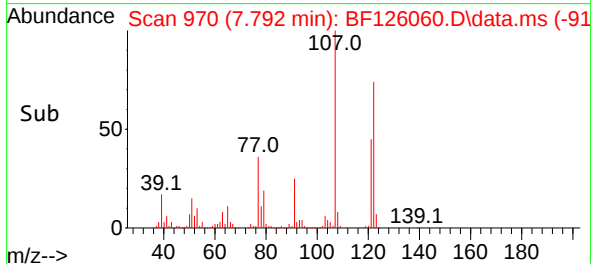
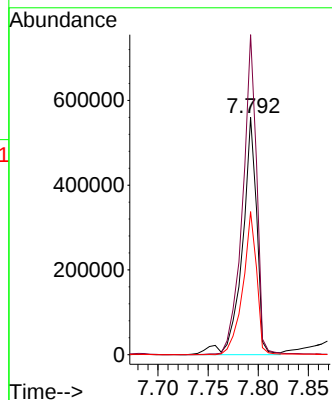
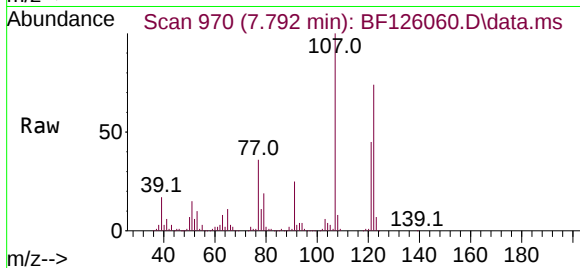




#27
2,4-Dimethylphenol
Concen: 46.024 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.005 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

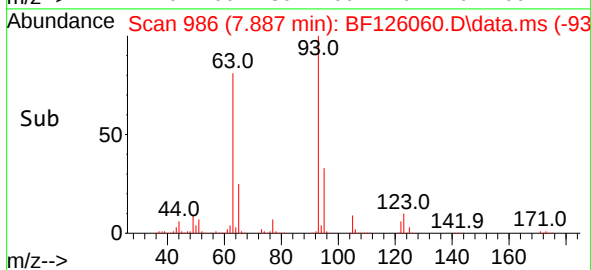
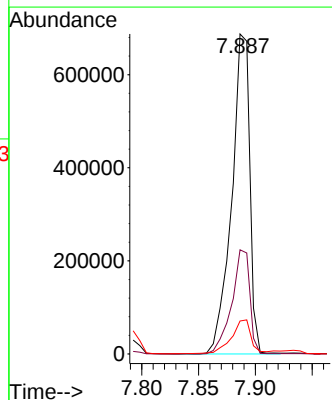
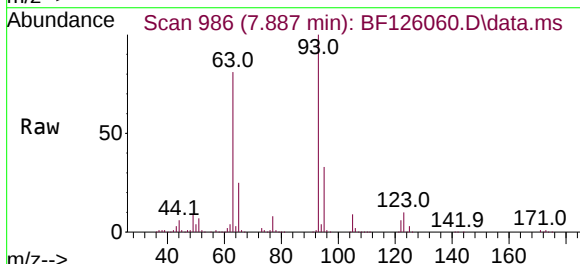
Instrument :
BNA_F
ClientSampleId :
PB140520BS

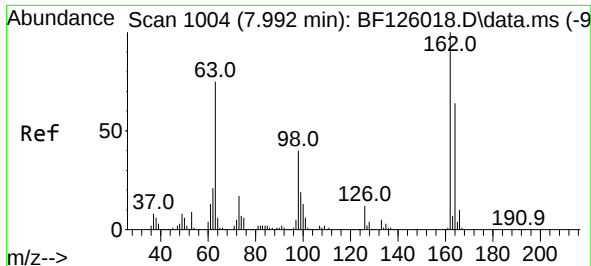
Tgt Ion:122 Resp: 563365
Ion Ratio Lower Upper
122 100
107 134.9 85.0 127.6#
121 60.3 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.442 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion: 93 Resp: 761082
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 10.3 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 41.745 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

Instrument :

BNA_F

ClientSampleId :

PB140520BS

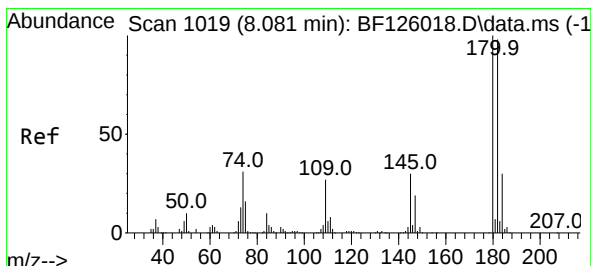
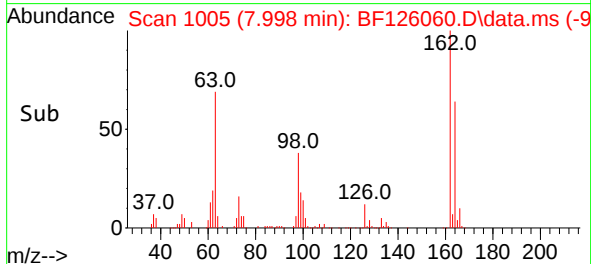
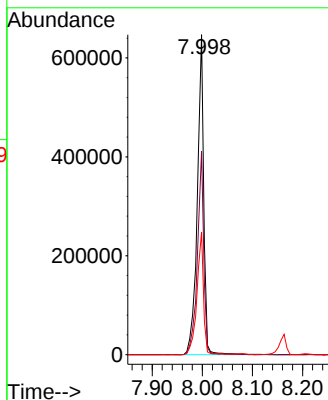
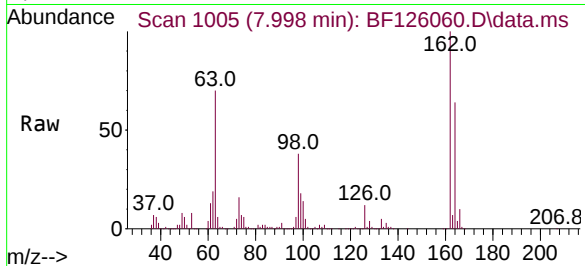
Tgt Ion:162 Resp: 576789

Ion Ratio Lower Upper

162 100

164 63.5 44.5 84.5

98 38.3 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 39.287 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

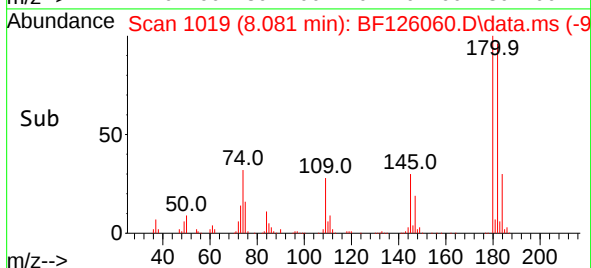
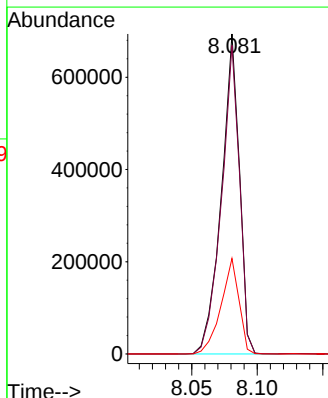
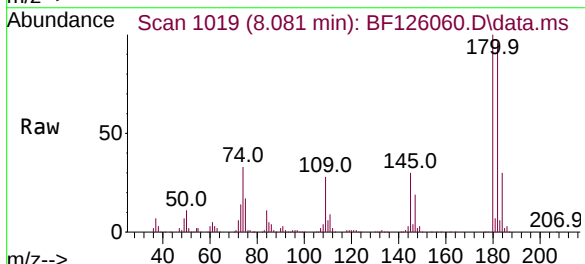
Tgt Ion:180 Resp: 661885

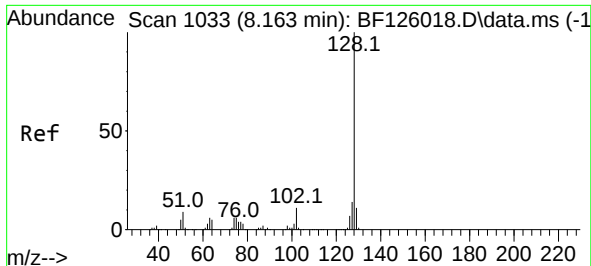
Ion Ratio Lower Upper

180 100

182 96.4 76.8 115.2

145 29.9 26.7 40.1

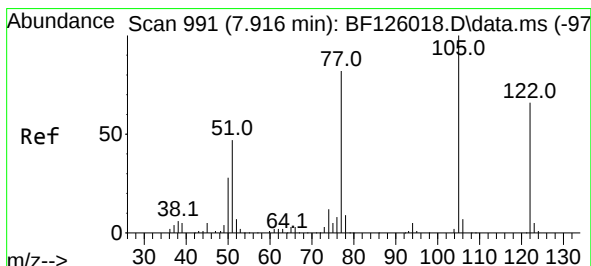
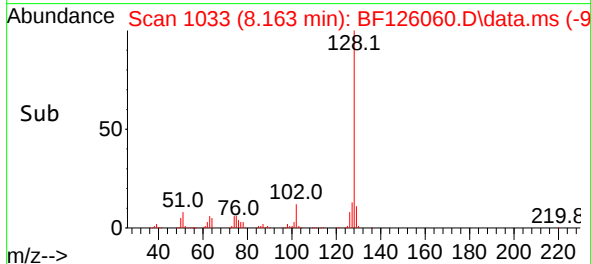
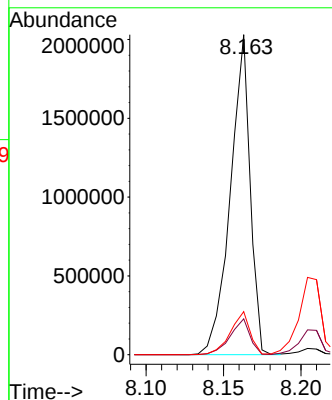
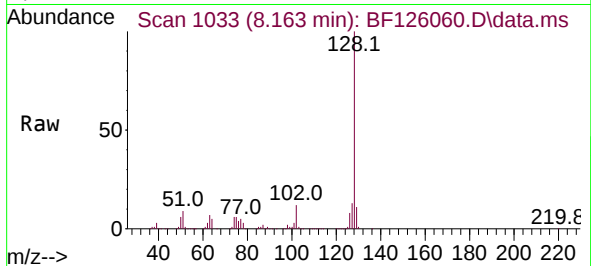




#31
Naphthalene
Concen: 39.547 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

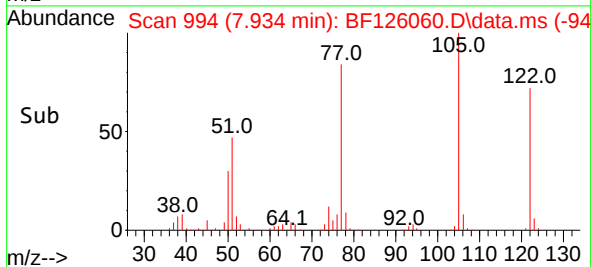
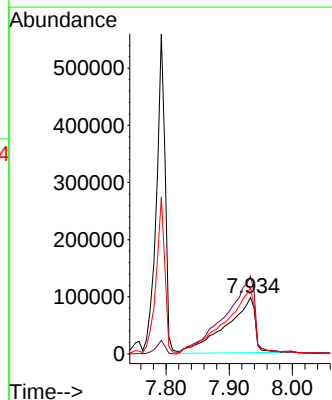
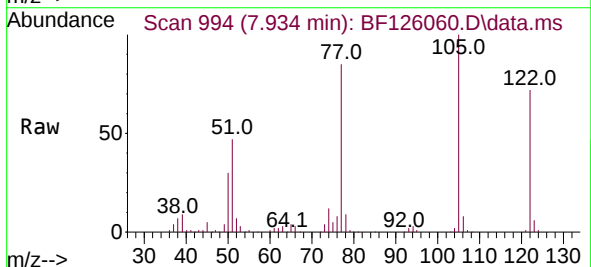
Instrument :
BNA_F
ClientSampleId :
PB140520BS

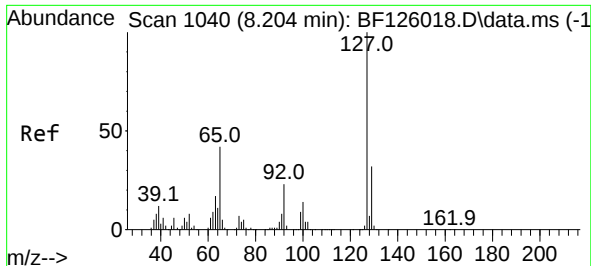
Tgt Ion:128 Resp: 1801381
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 42.320 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.018 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:122 Resp: 311195
Ion Ratio Lower Upper
122 100
105 138.1 97.6 137.6#
77 116.9 59.6 99.6#

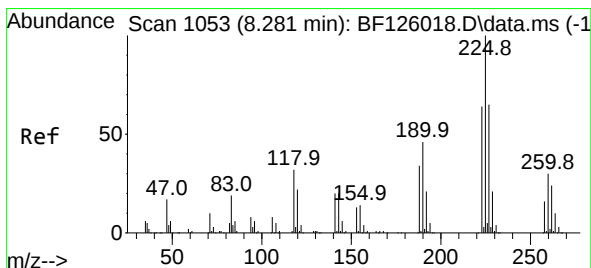
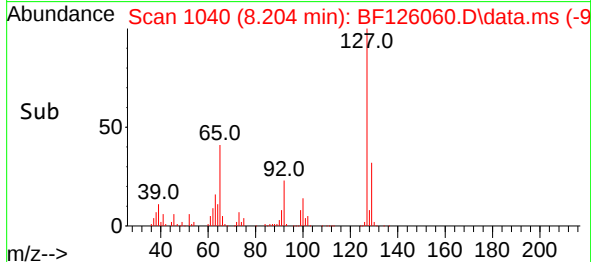
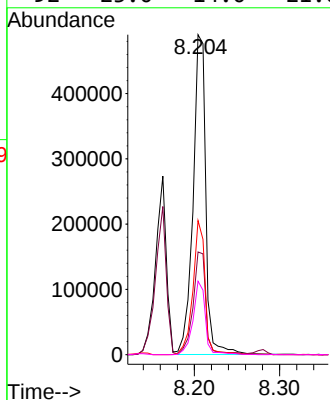
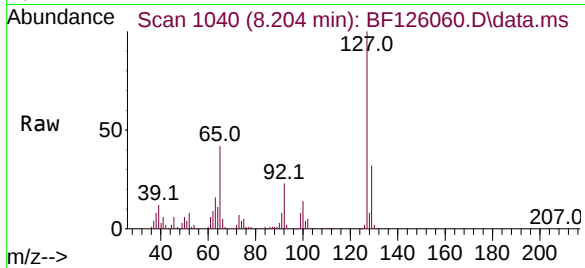




#33
4-Chloroaniline
Concen: 28.012 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

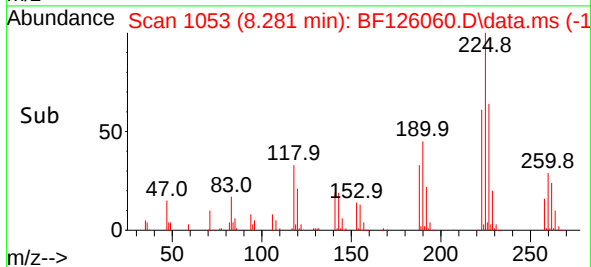
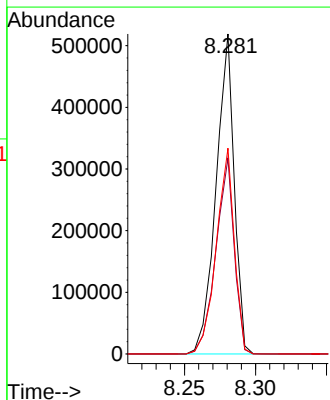
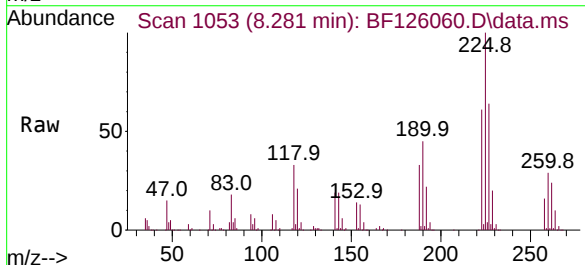
Instrument :
BNA_F
ClientSampleId :
PB140520BS

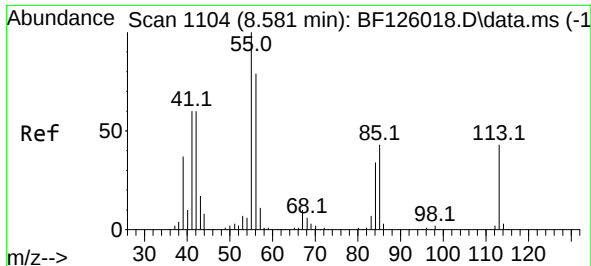
Tgt Ion:	127	Resp:	509951
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	41.9	21.2	31.8#
92	23.0	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 39.749 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:	225	Resp:	460984
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.6	76.0
227	64.3	50.6	75.8

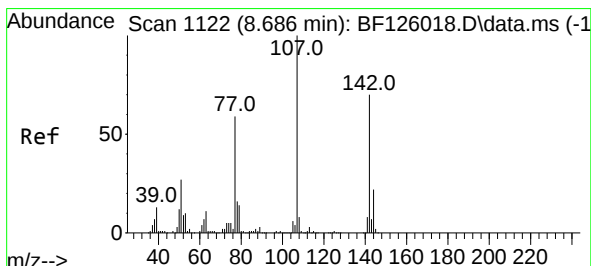
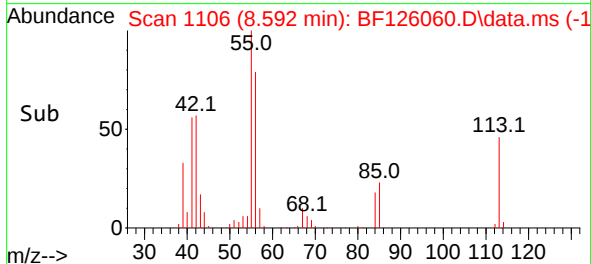
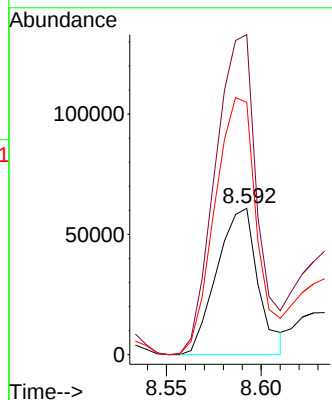
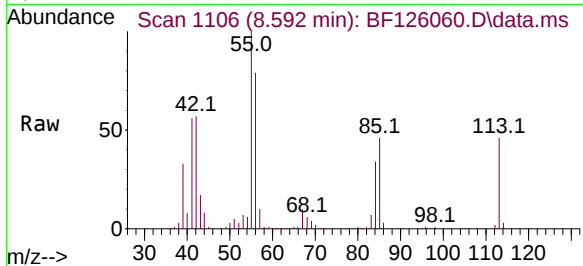




#35
Caprolactam
Concen: 23.851 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.011 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

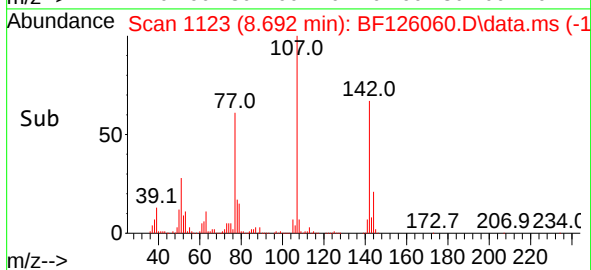
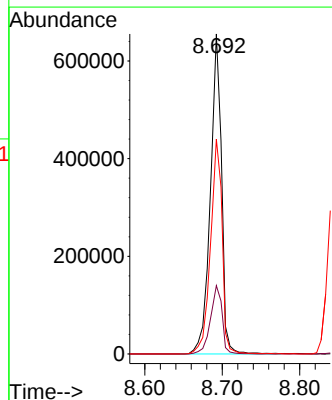
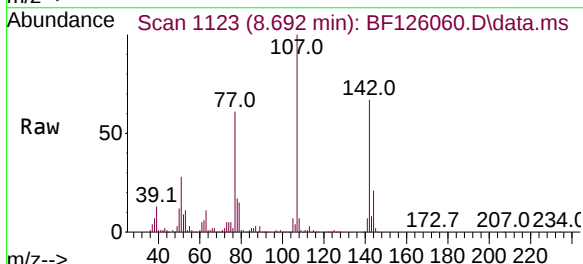
Instrument :
BNA_F
ClientSampleId :
PB140520BS

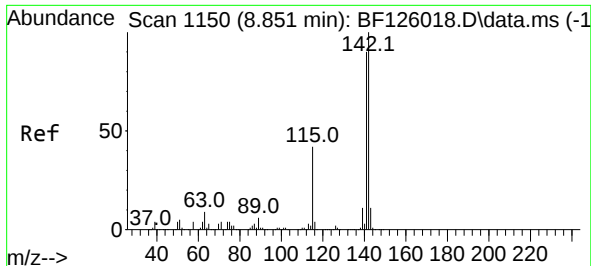
Tgt Ion:113 Resp: 91770
Ion Ratio Lower Upper
113 100
55 218.7 154.1 194.1#
56 172.5 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 41.178 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:107 Resp: 656091
Ion Ratio Lower Upper
107 100
144 21.3 21.9 32.9#
142 67.1 67.1 100.7

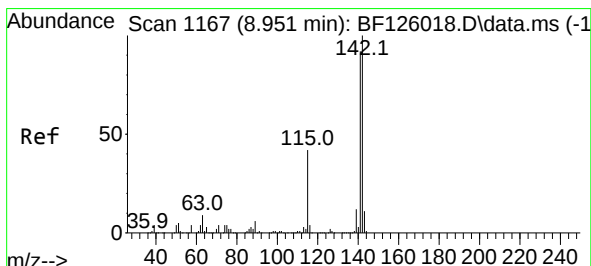
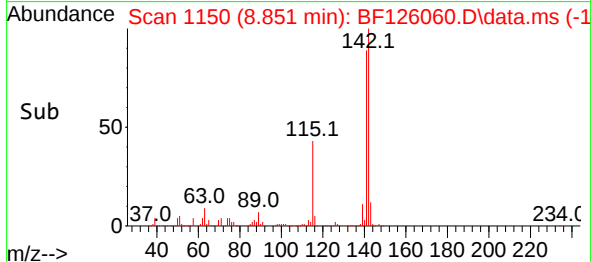
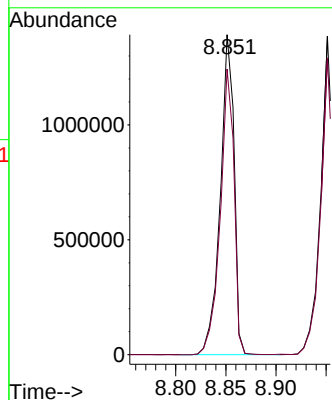
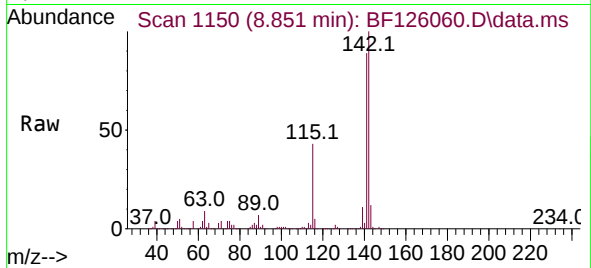




#37
2-Methylnaphthalene
Concen: 42.328 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

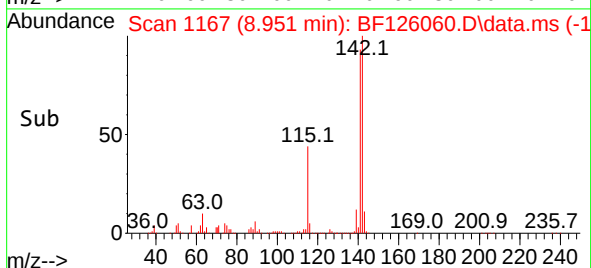
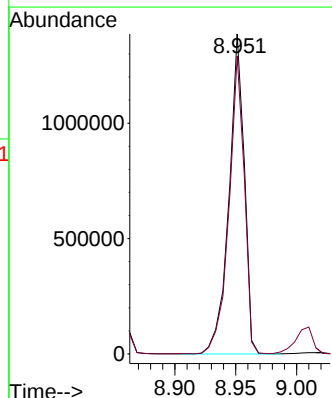
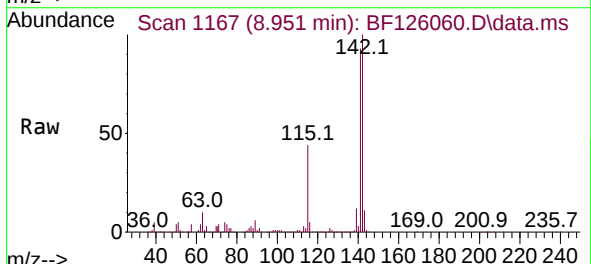
Instrument :
BNA_F
ClientSampleId :
PB140520BS

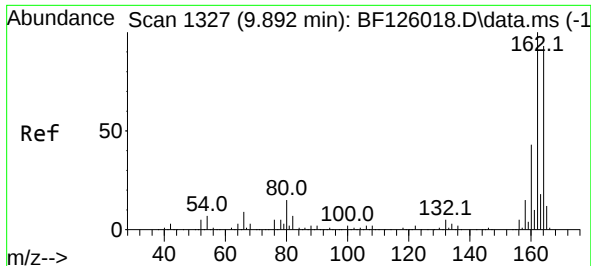
Tgt Ion:142 Resp: 1331624
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.779 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

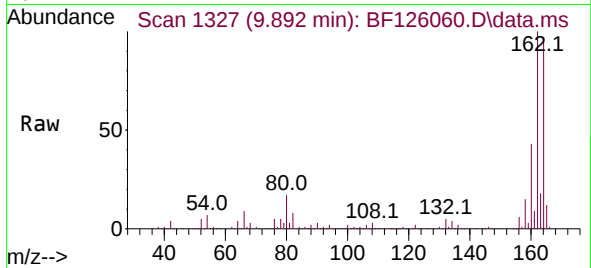
Tgt Ion:142 Resp: 1212184
Ion Ratio Lower Upper
142 100
141 93.2 76.0 114.0



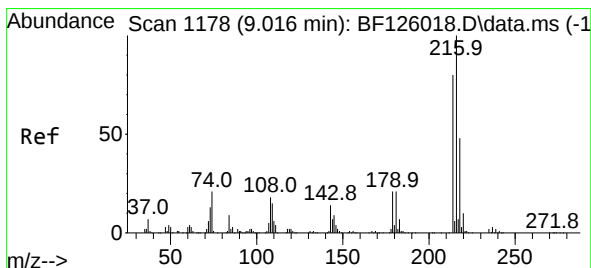
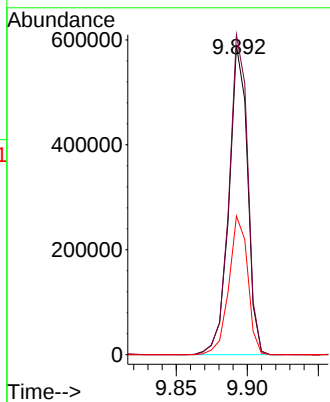
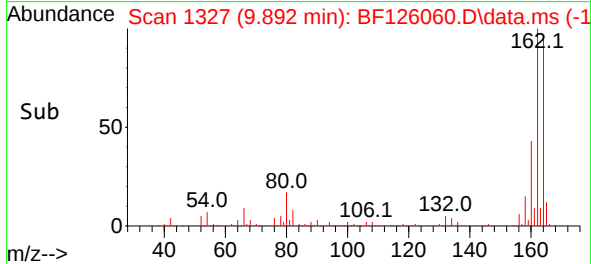


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

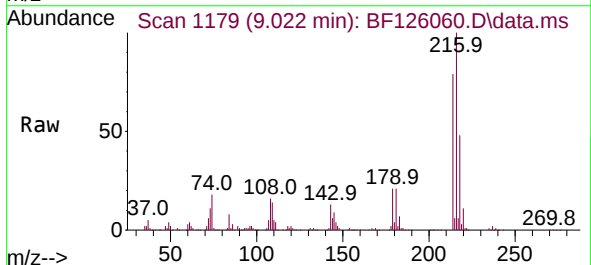
Instrument :
BNA_F
ClientSampleId :
PB140520BS



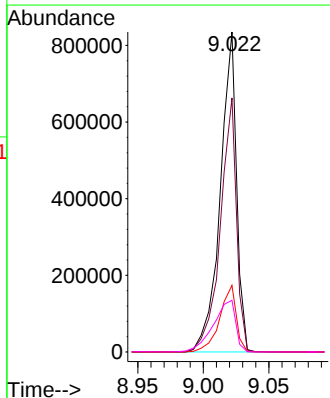
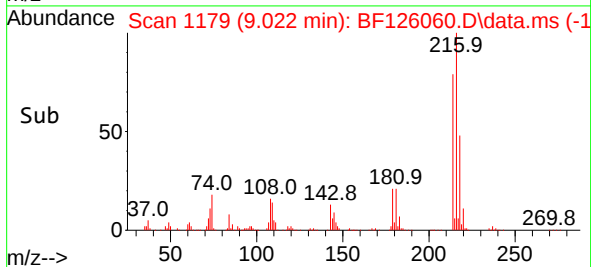
Tgt Ion:164 Resp: 533891
Ion Ratio Lower Upper
164 100
162 103.4 81.3 121.9
160 44.8 38.0 57.0

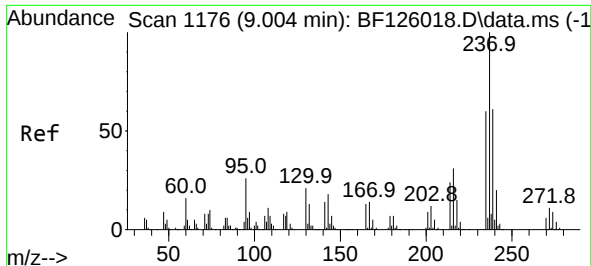


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.284 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17



Tgt Ion:216 Resp: 720768
Ion Ratio Lower Upper
216 100
214 78.7 64.9 97.3
179 21.1 17.4 26.2
108 22.1 16.5 24.7

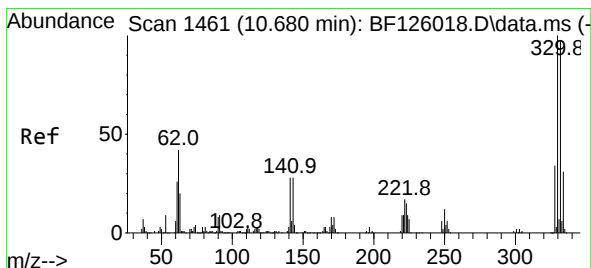
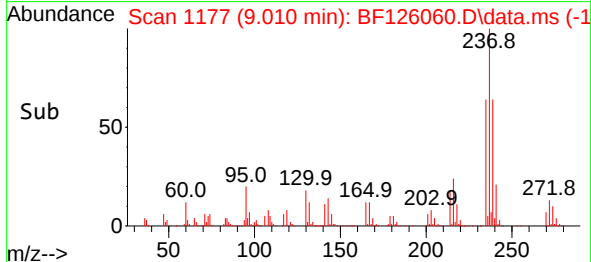
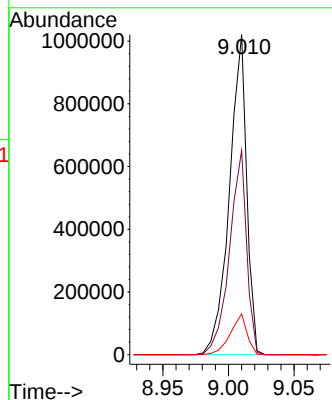
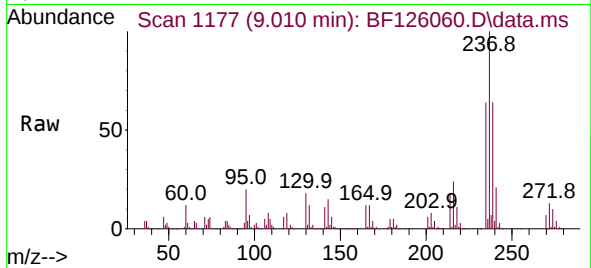




#41
Hexachlorocyclopentadiene
Concen: 100.760 ng
RT: 9.010 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

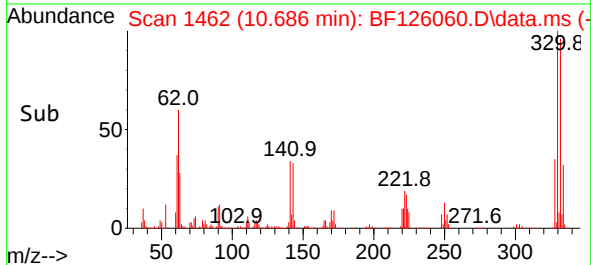
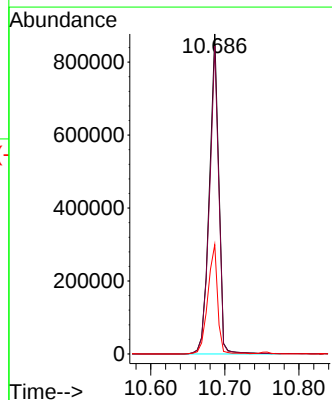
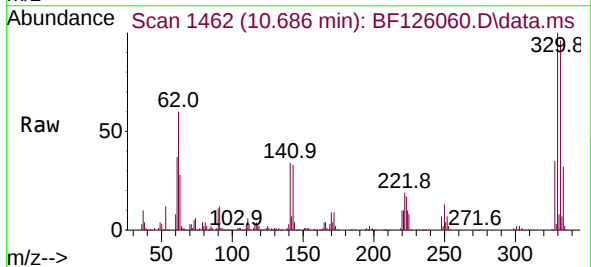
Instrument :
BNA_F
ClientSampleId :
PB140520BS

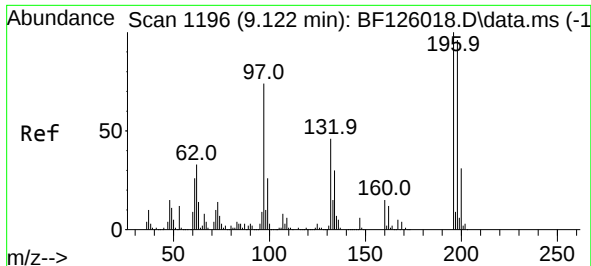
Tgt Ion:237 Resp: 936703
Ion Ratio Lower Upper
237 100
235 63.8 44.7 84.7
272 12.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 127.489 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:330 Resp: 780029
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 35.4 44.6 66.8#

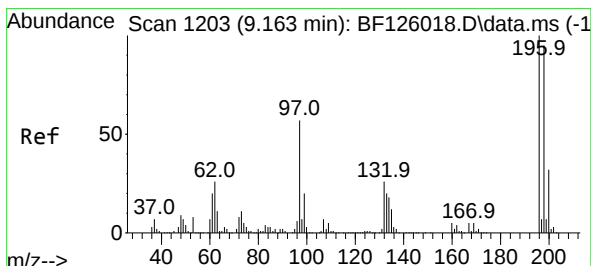
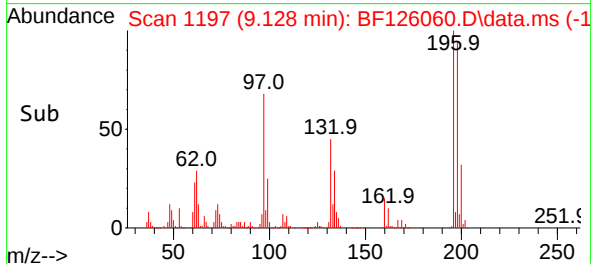
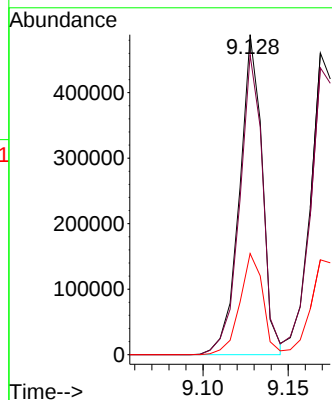
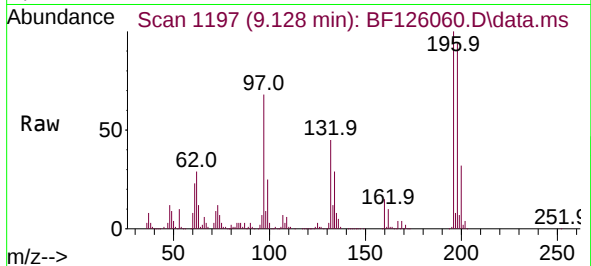




#43
2,4,6-Trichlorophenol
Concen: 41.768 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

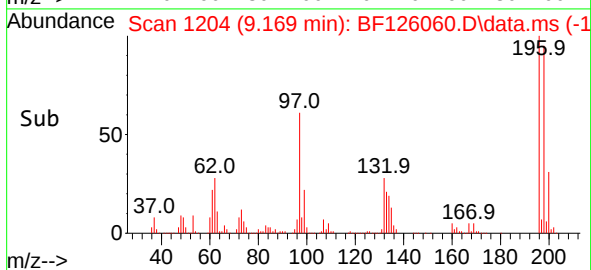
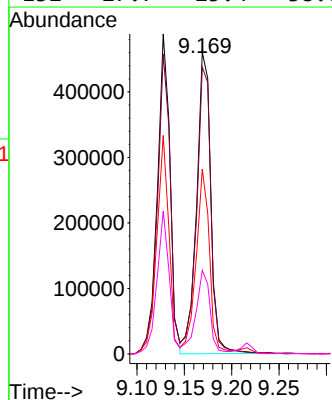
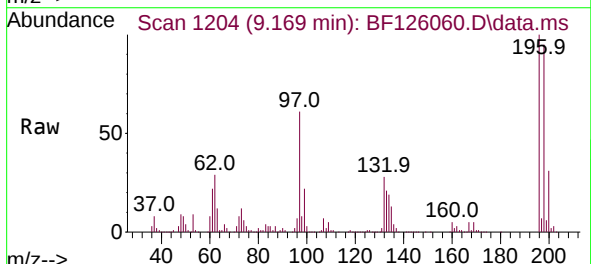
Instrument :
BNA_F
ClientSampleId :
PB140520BS

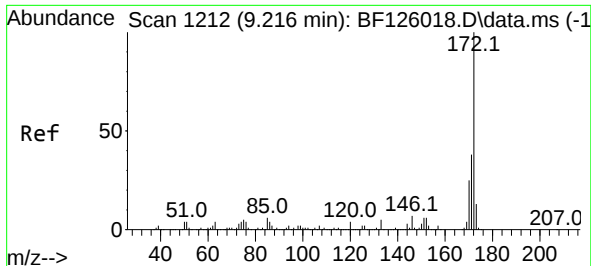
Tgt Ion:196 Resp: 452546
Ion Ratio Lower Upper
196 100
198 93.7 74.9 112.3
200 31.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.141 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:196 Resp: 481553
Ion Ratio Lower Upper
196 100
198 95.1 80.2 120.2
97 61.3 44.0 66.0
132 27.7 25.4 38.0

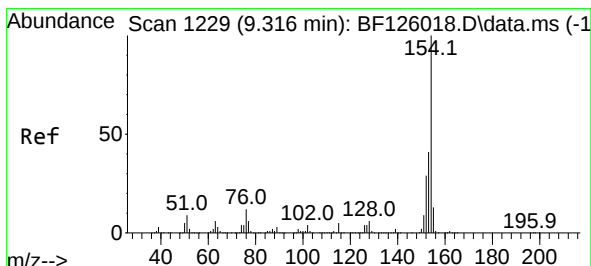
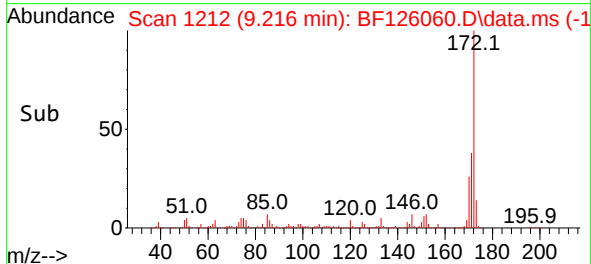
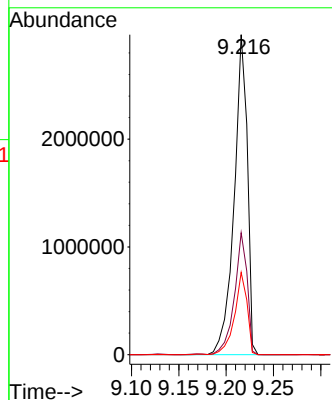
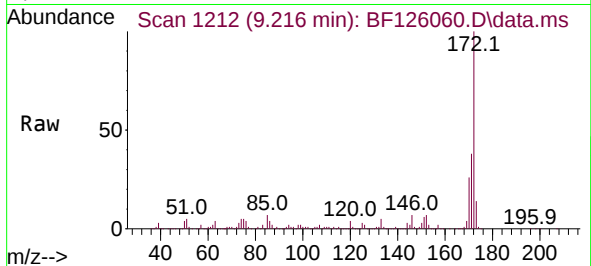




#45
2-Fluorobiphenyl
Concen: 72.644 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

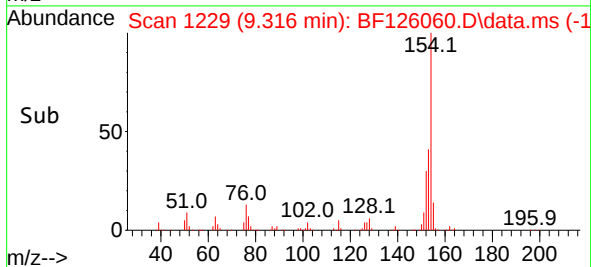
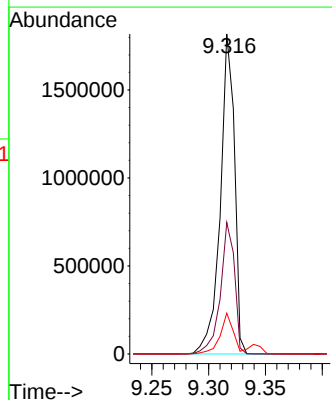
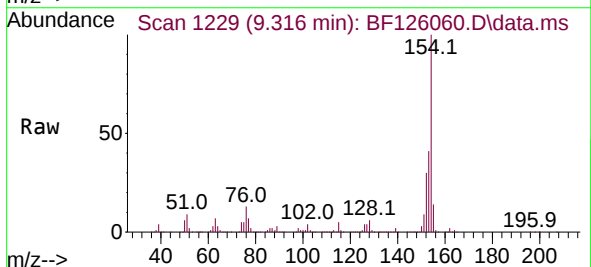
Instrument :
BNA_F
ClientSampleId :
PB140520BS

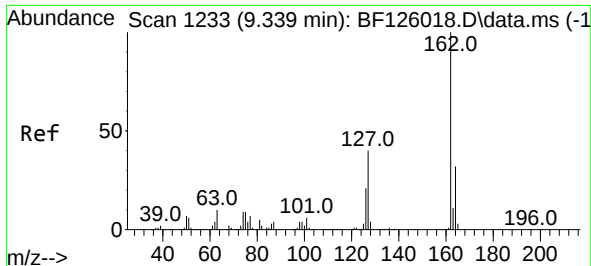
Tgt Ion:172 Resp: 2869975
Ion Ratio Lower Upper
172 100
171 38.1 26.5 39.7
170 25.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.426 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:154 Resp: 1585695
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 12.8 0.0 30.3





#47

2-Chloronaphthalene

Concen: 39.748 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

Instrument :

BNA_F

ClientSampleId :

PB140520BS

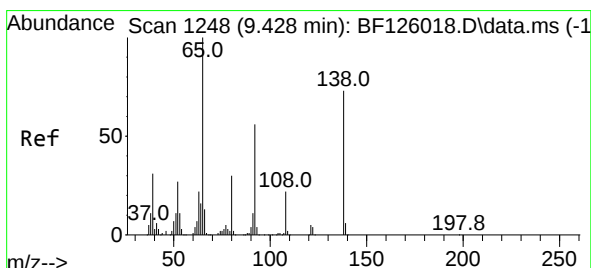
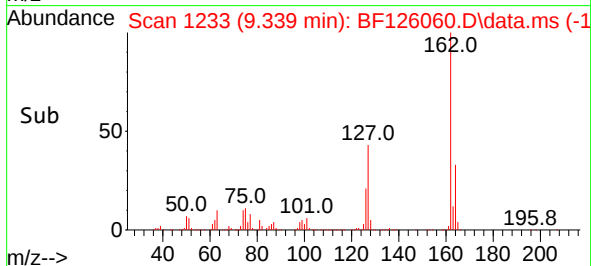
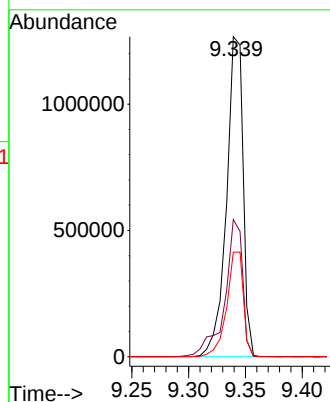
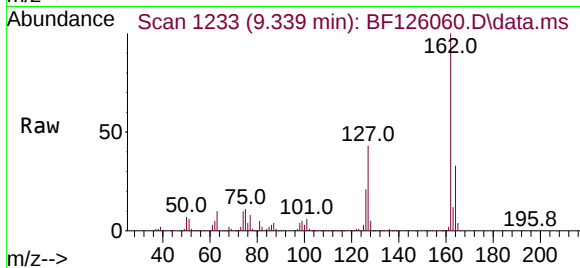
Tgt Ion:162 Resp: 1291064

Ion Ratio Lower Upper

162 100

127 42.9 33.0 49.4

164 32.7 25.8 38.8



#48

2-Nitroaniline

Concen: 43.228 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.005 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

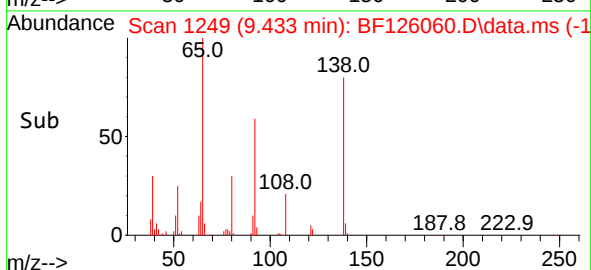
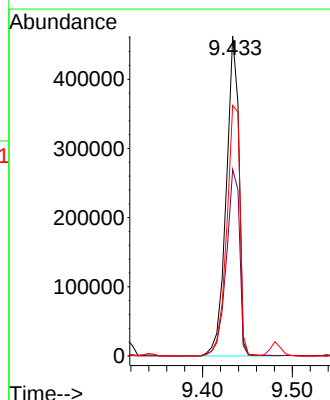
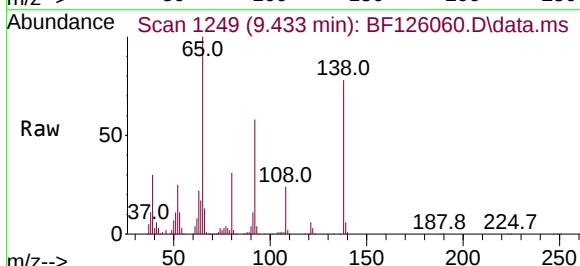
Tgt Ion: 65 Resp: 456052

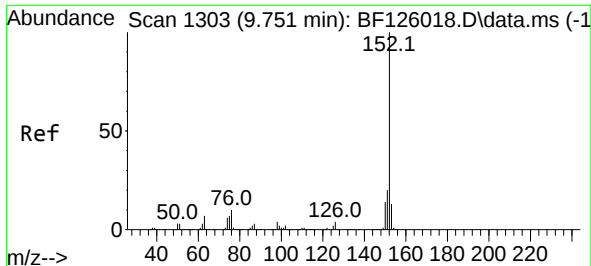
Ion Ratio Lower Upper

65 100

92 58.3 55.5 83.3

138 78.3 93.5 140.3#

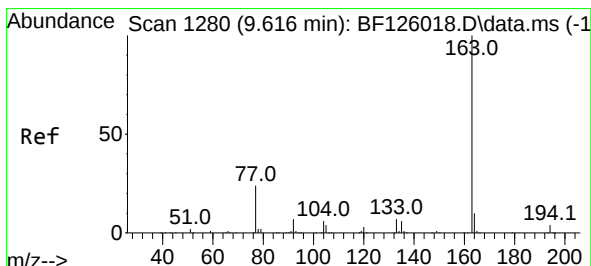
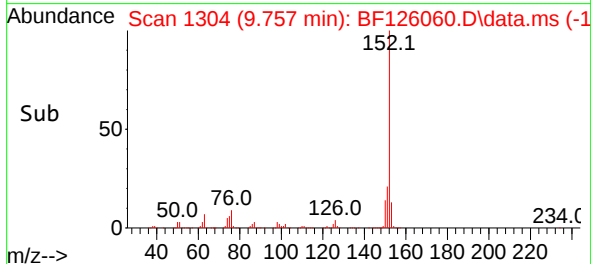
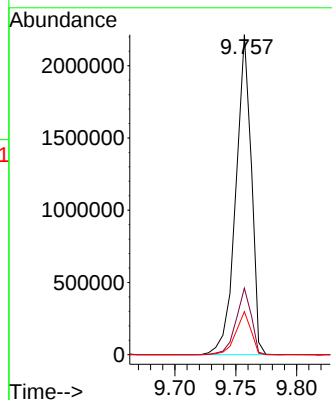
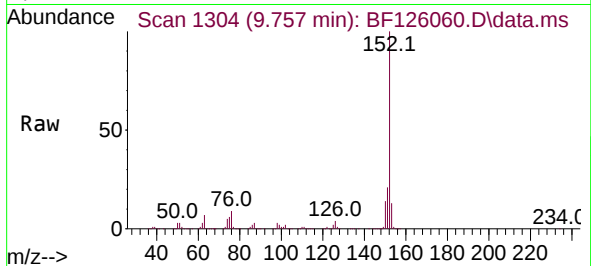




#49
Acenaphthylene
Concen: 39.760 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

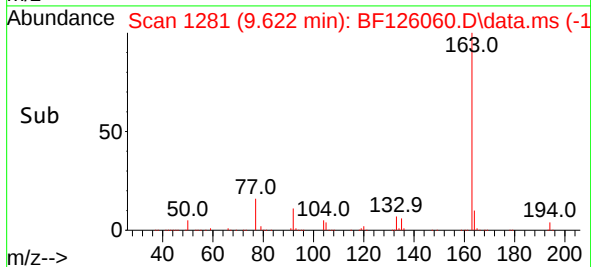
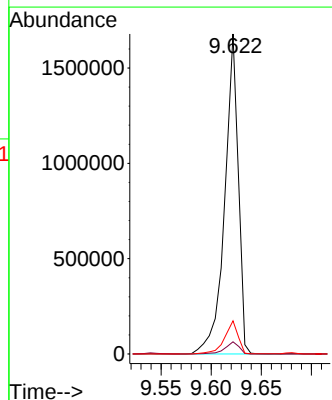
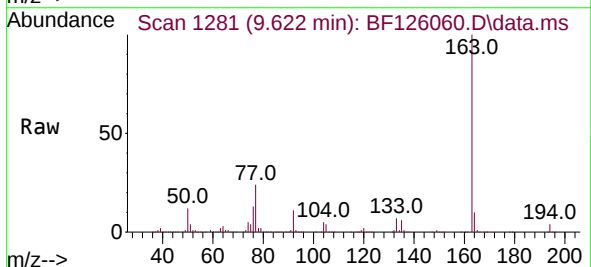
Instrument :
BNA_F
ClientSampleId :
PB140520BS

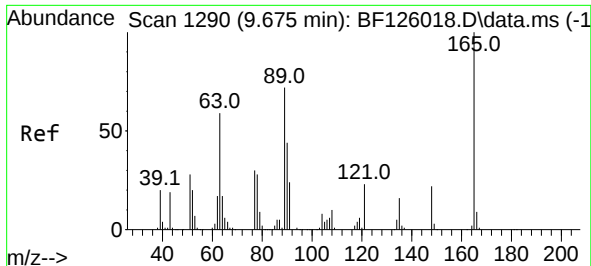
Tgt Ion:152 Resp: 1953045
Ion Ratio Lower Upper
152 100
151 20.8 15.7 23.5
153 13.5 9.8 14.8



#50
Dimethylphthalate
Concen: 40.576 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:163 Resp: 1577150
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.3 7.4 11.0





#51

2,6-Dinitrotoluene

Concen: 49.125 ng

RT: 9.681 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

Instrument :

BNA_F

ClientSampleId :

PB140520BS

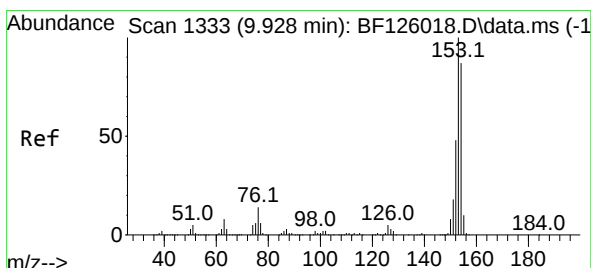
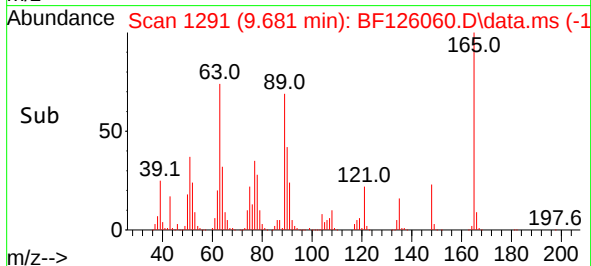
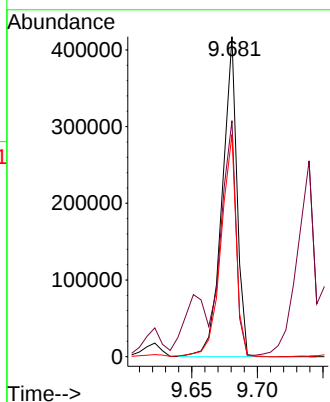
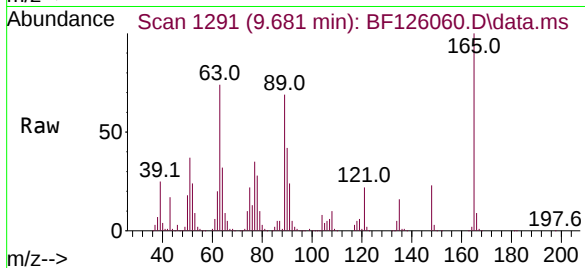
Tgt Ion:165 Resp: 327294

Ion Ratio Lower Upper

165 100

63 73.8 42.6 63.8#

89 69.5 40.6 60.8#



#52

Acenaphthene

Concen: 39.509 ng

RT: 9.928 min Scan# 1333

Delta R.T. -0.000 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

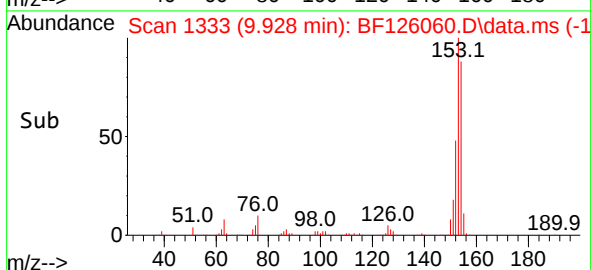
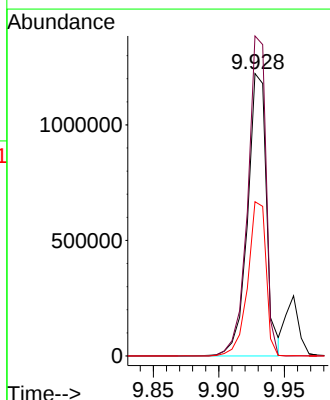
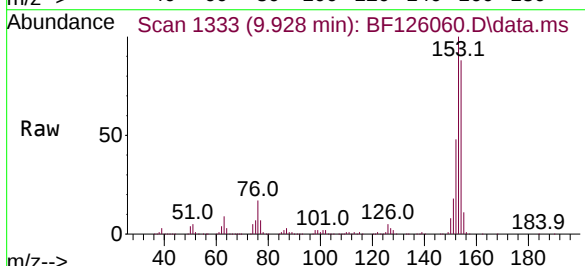
Tgt Ion:154 Resp: 1224090

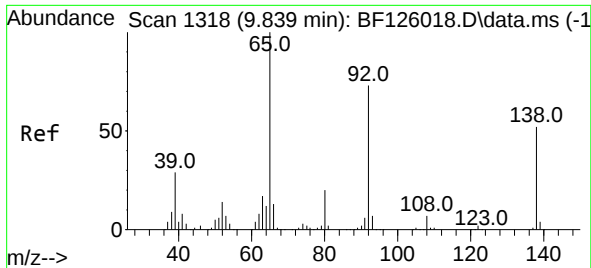
Ion Ratio Lower Upper

154 100

153 113.3 89.4 134.2

152 54.6 40.5 60.7

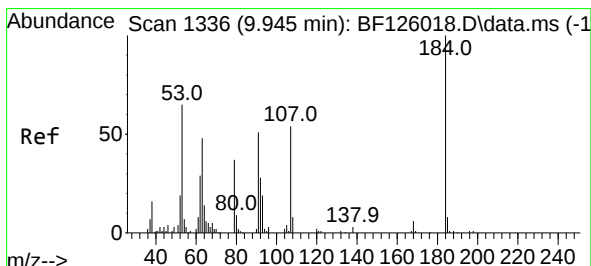
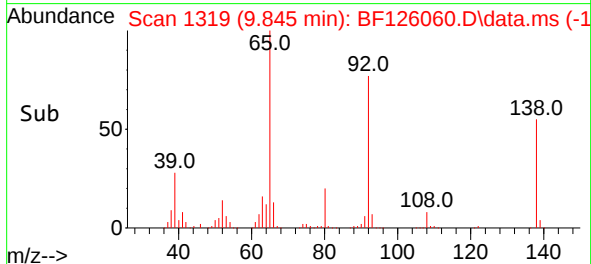
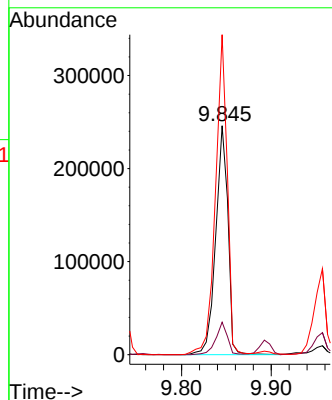
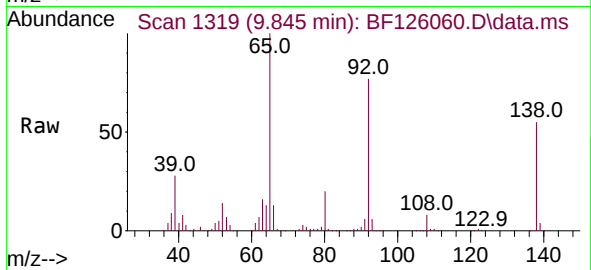




#53
3-Nitroaniline
Concen: 33.981 ng
RT: 9.845 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

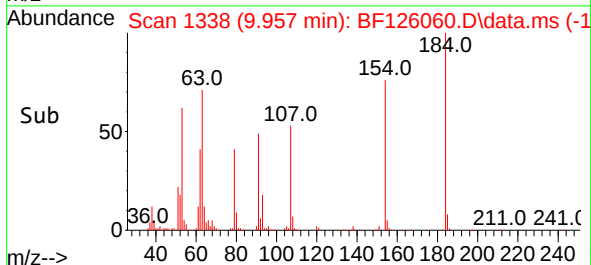
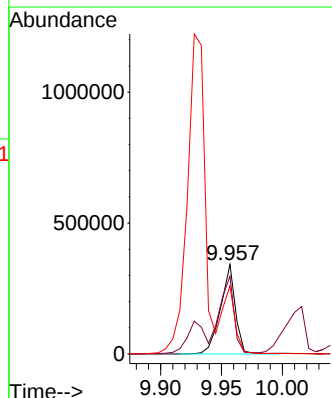
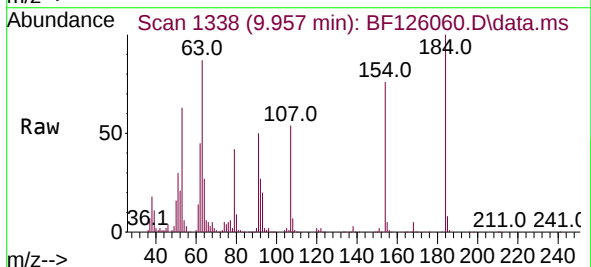
Instrument :
BNA_F
ClientSampleId :
PB140520BS

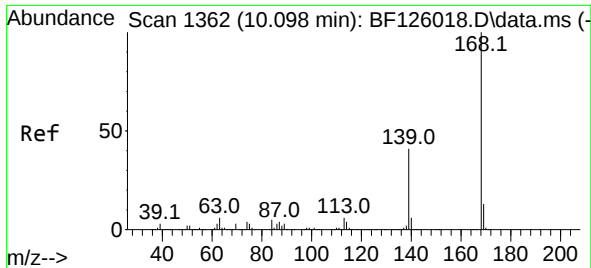
Tgt Ion:138 Resp: 232094
Ion Ratio Lower Upper
138 100
108 14.2 9.3 13.9#
92 139.8 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 82.403 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:184 Resp: 293541
Ion Ratio Lower Upper
184 100
63 86.7 59.3 88.9
154 76.3 68.6 102.8

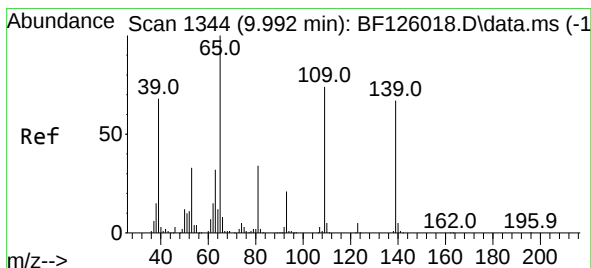
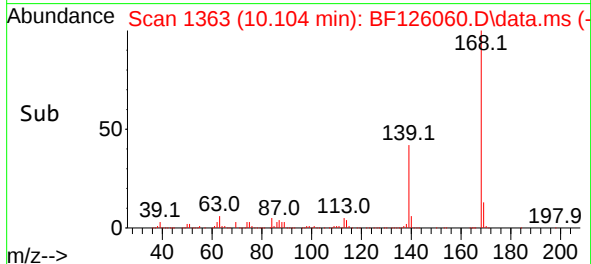
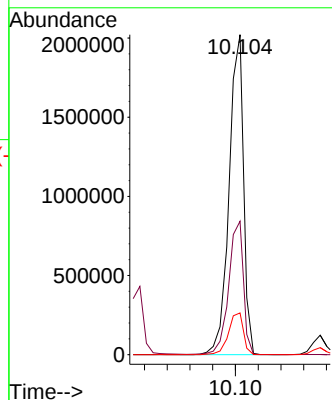
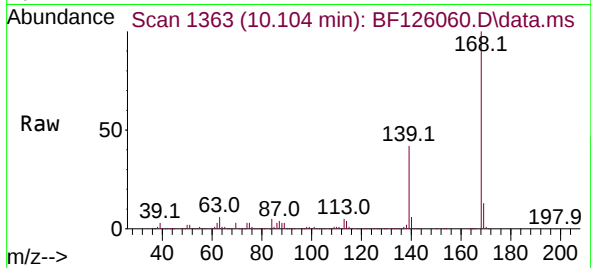




#55
Dibenzenofuran
Concen: 38.327 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

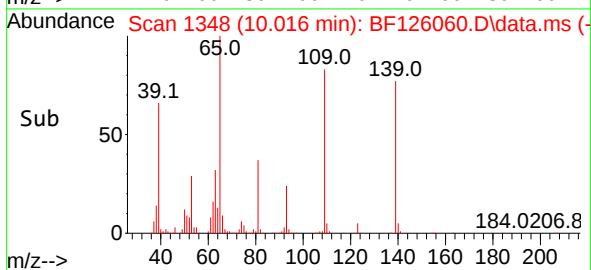
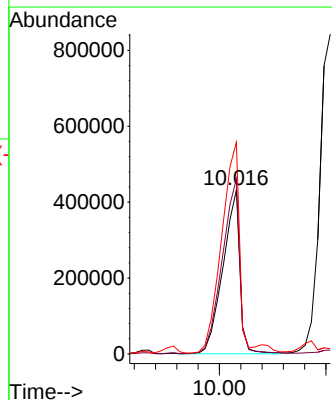
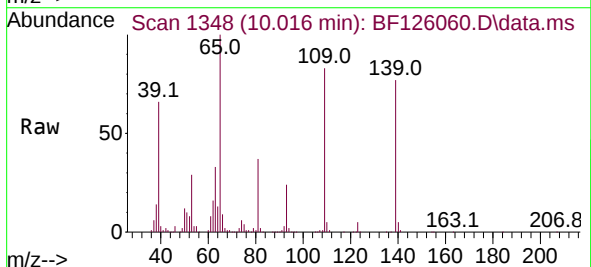
Instrument :
BNA_F
ClientSampleId :
PB140520BS

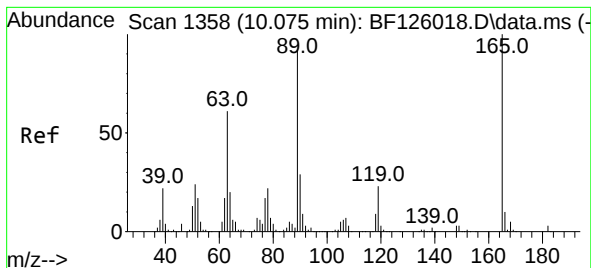
Tgt Ion:168 Resp: 1787594
Ion Ratio Lower Upper
168 100
139 41.7 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 87.765 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.024 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

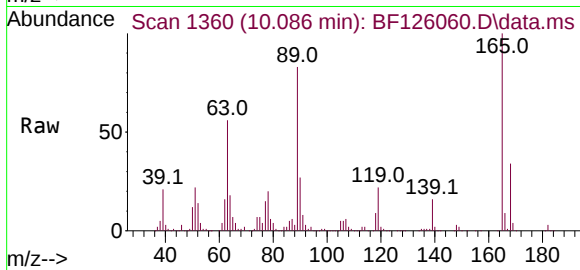
Tgt Ion:139 Resp: 473087
Ion Ratio Lower Upper
139 100
109 106.8 60.4 100.4#
65 129.2 58.4 98.4#



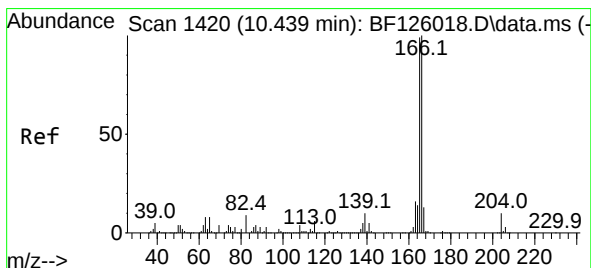
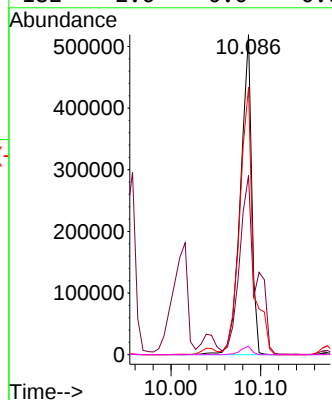
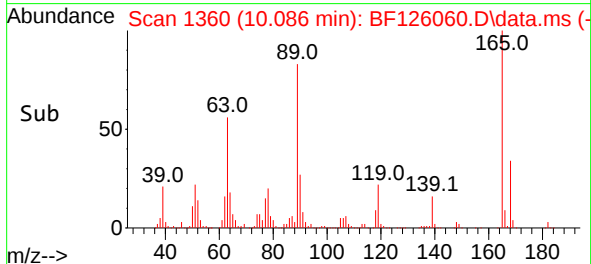


#57
2,4-Dinitrotoluene
Concen: 46.971 ng
RT: 10.086 min Scan# 1358
Delta R.T. 0.011 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

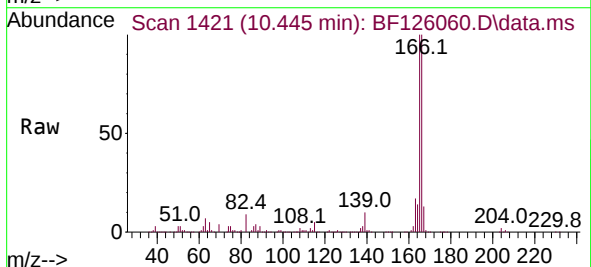
Instrument :
BNA_F
ClientSampleId :
PB140520BS



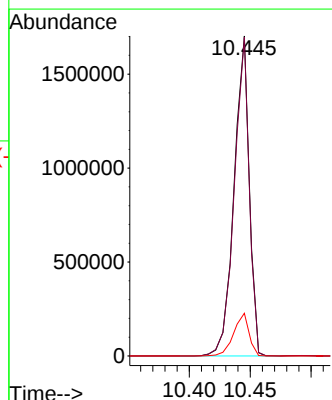
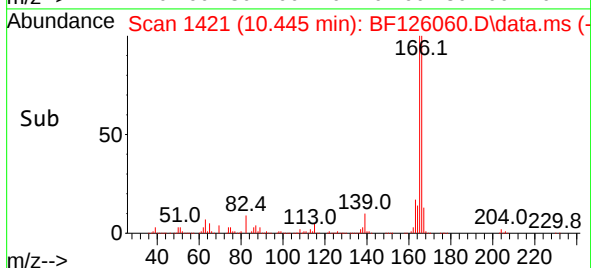
Tgt Ion:165 Resp: 450100
Ion Ratio Lower Upper
165 100
63 56.0 40.9 61.3
89 83.5 59.7 89.5
182 2.6 0.0 0.0#

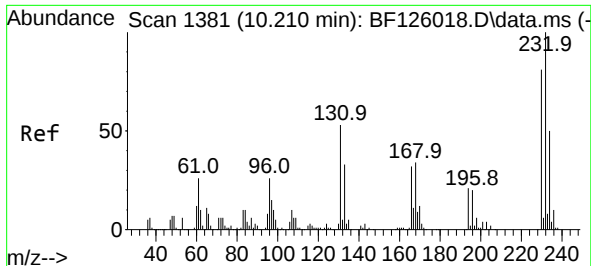


#58
Fluorene
Concen: 39.449 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17



Tgt Ion:166 Resp: 1477098
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 13.3 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.998 ng

RT: 10.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

Instrument :

BNA_F

ClientSampleId :

PB140520BS

Tgt Ion:232 Resp: 426187

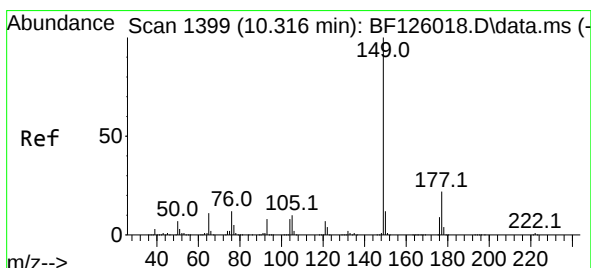
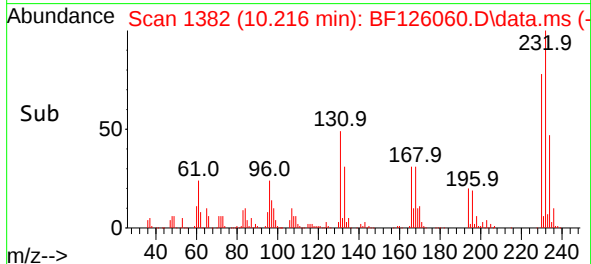
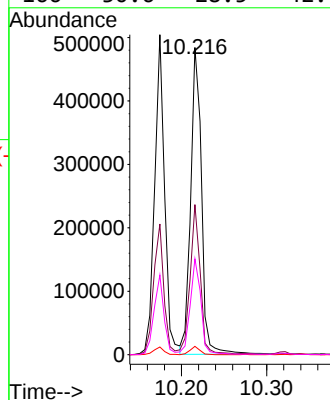
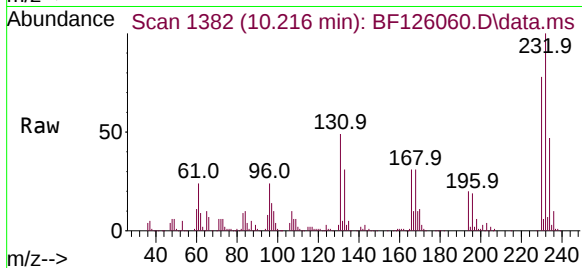
Ion Ratio Lower Upper

232 100

131 45.6 45.4 68.0

130 2.5 0.0 0.0#

166 30.6 28.5 42.7



#60

Diethylphthalate

Concen: 39.856 ng

RT: 10.322 min Scan# 1400

Delta R.T. 0.006 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

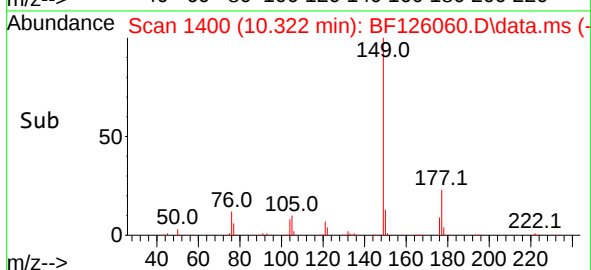
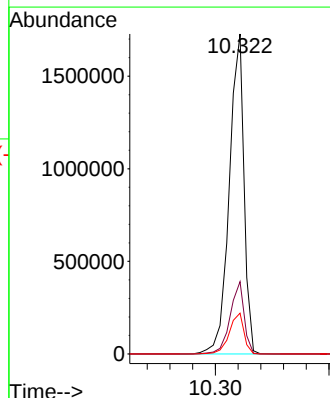
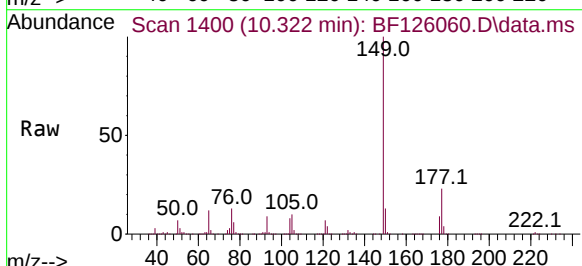
Tgt Ion:149 Resp: 1553572

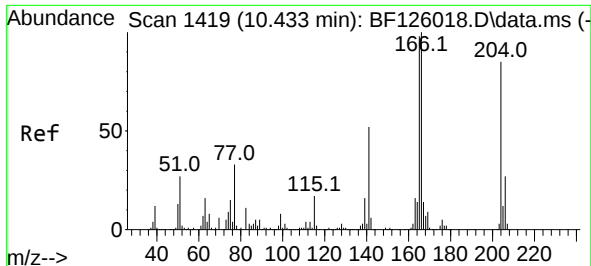
Ion Ratio Lower Upper

149 100

177 22.6 16.5 24.7

150 12.7 10.1 15.1

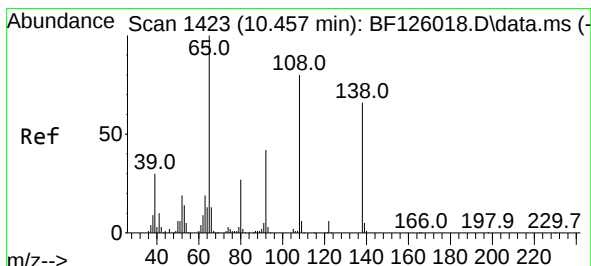
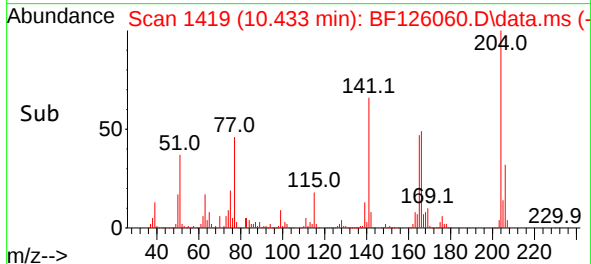
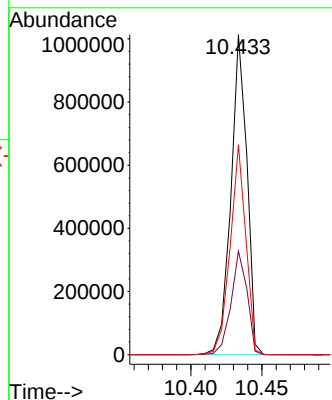
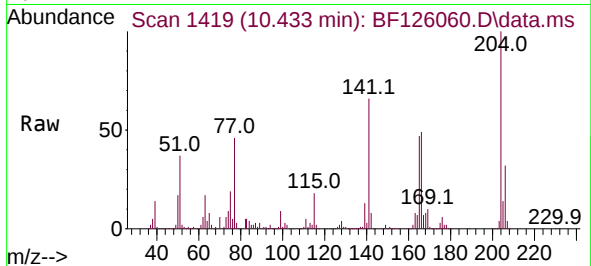




#61
4-Chlorophenyl-phenylether
Concen: 39.613 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

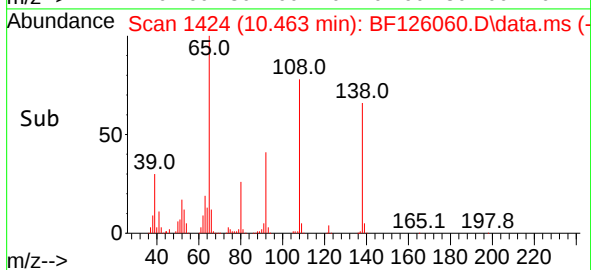
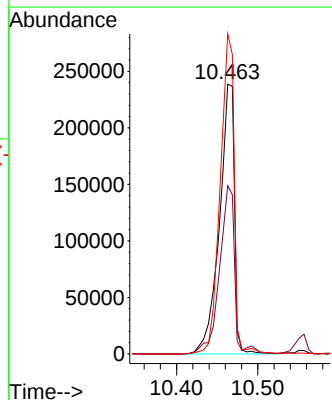
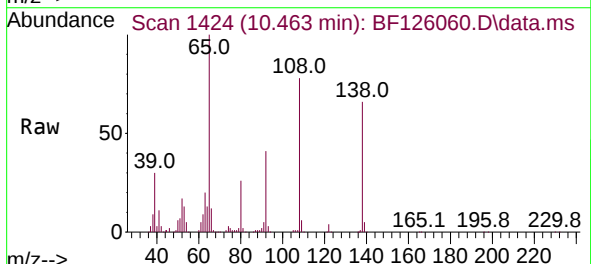
Instrument :
BNA_F
ClientSampleId :
PB140520BS

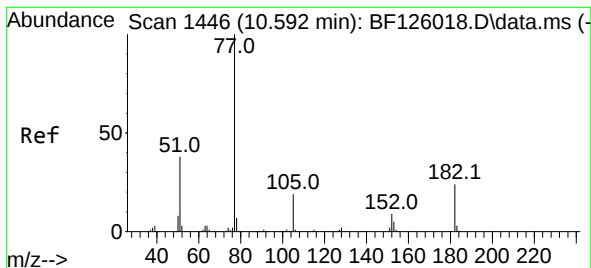
Tgt Ion:204 Resp: 793259
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 65.6 58.6 88.0



#62
4-Nitroaniline
Concen: 43.259 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:138 Resp: 308161
Ion Ratio Lower Upper
138 100
92 62.4 29.6 69.6
108 118.6 78.1 118.1#





#63

Azobenzene

Concen: 37.733 ng

RT: 10.598 min Scan# 1446

Delta R.T. 0.006 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

Instrument :

BNA_F

ClientSampleId :

PB140520BS

Tgt Ion: 77 Resp: 1597071

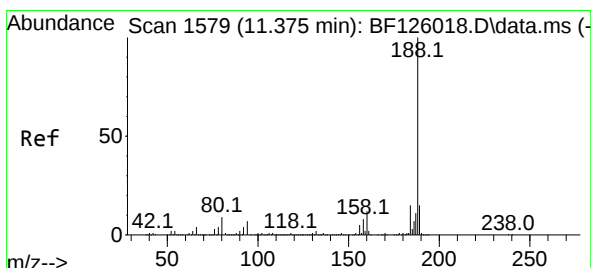
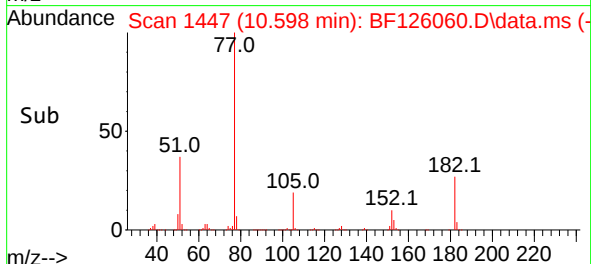
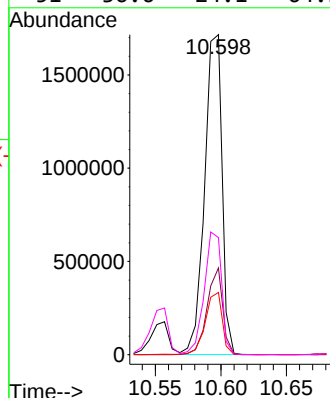
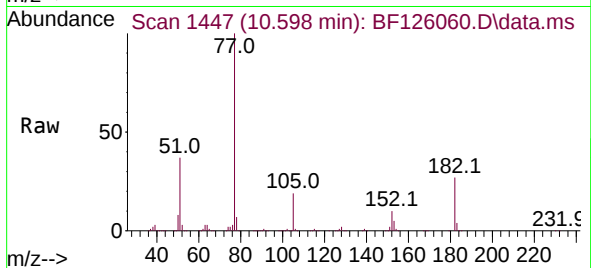
Ion Ratio Lower Upper

77 100

182 27.1 6.3 46.3

105 19.4 2.9 42.9

51 36.6 24.1 64.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1580

Delta R.T. 0.005 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

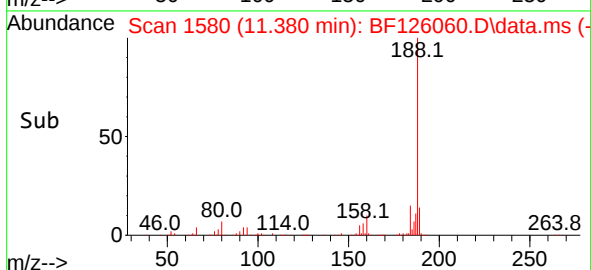
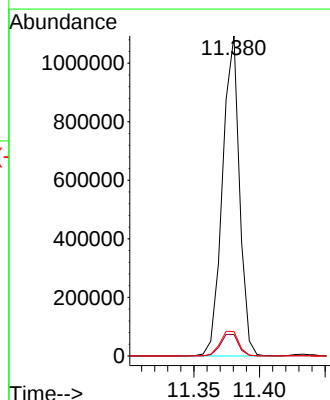
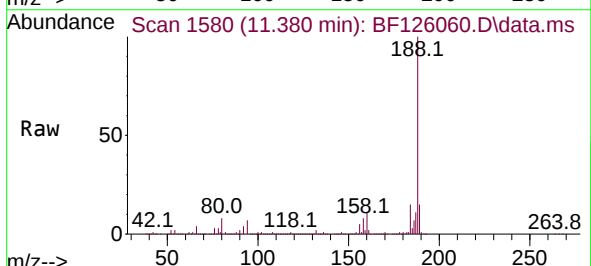
Tgt Ion: 188 Resp: 984510

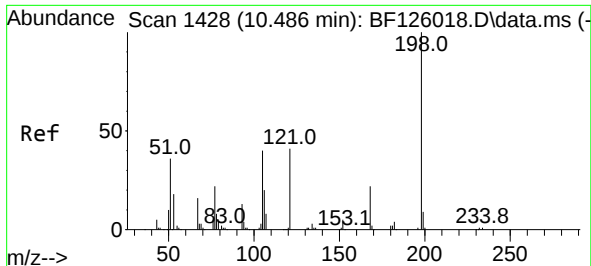
Ion Ratio Lower Upper

188 100

94 6.7 6.7 10.1#

80 7.7 7.5 11.3

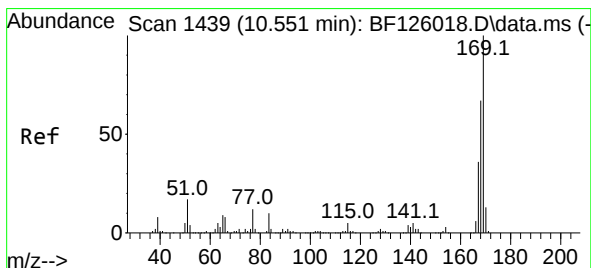
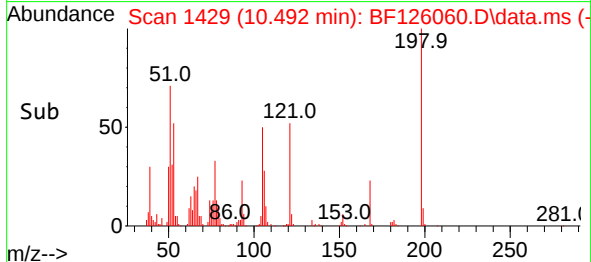
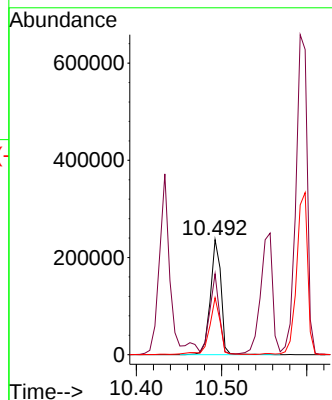
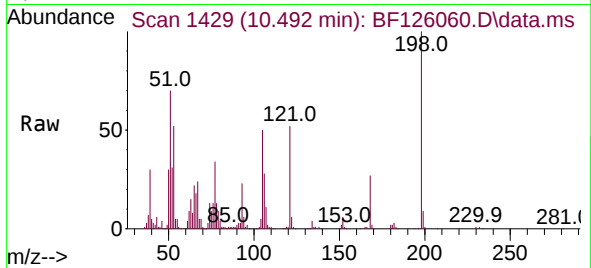




#65
4,6-Dinitro-2-methylphenol
Concen: 43.896 ng
RT: 10.492 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

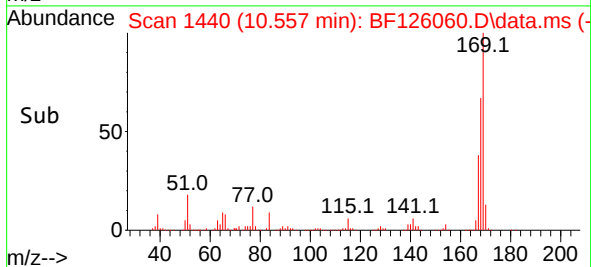
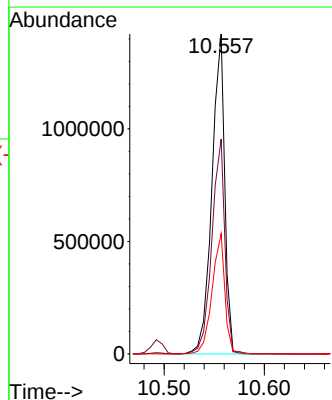
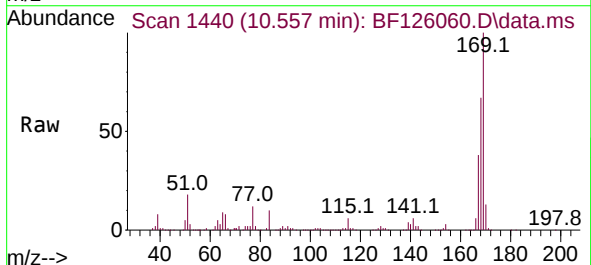
Instrument :
BNA_F
ClientSampleId :
PB140520BS

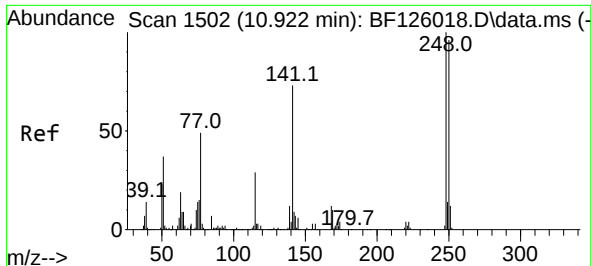
Tgt Ion:198 Resp: 204001
Ion Ratio Lower Upper
198 100
51 70.4 45.3 85.3
105 49.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.373 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:169 Resp: 1265763
Ion Ratio Lower Upper
169 100
168 67.1 50.8 76.2
167 37.6 28.8 43.2

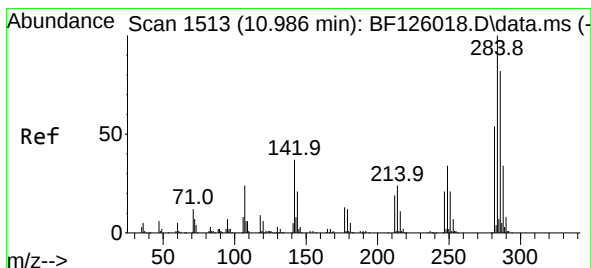
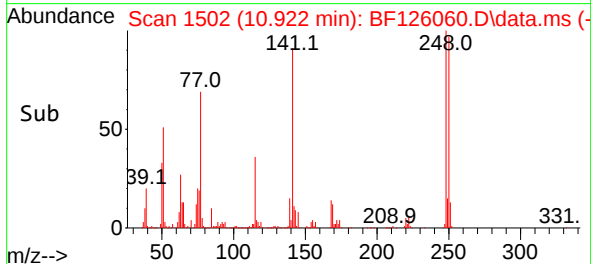
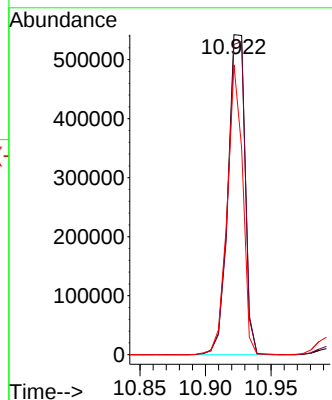
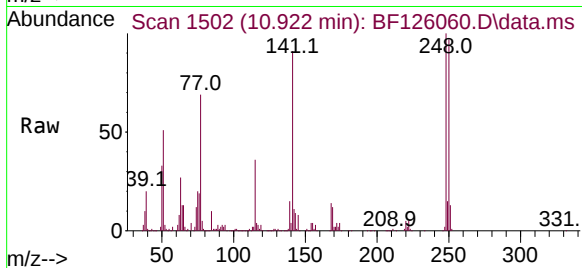




#67
4-Bromophenyl-phenylether
Concen: 41.288 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

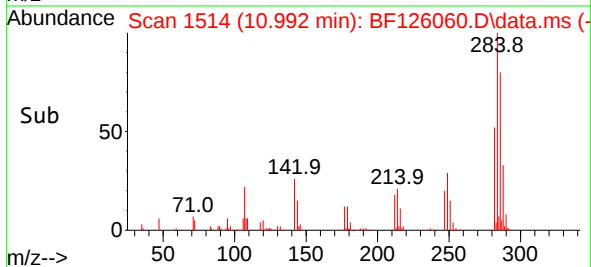
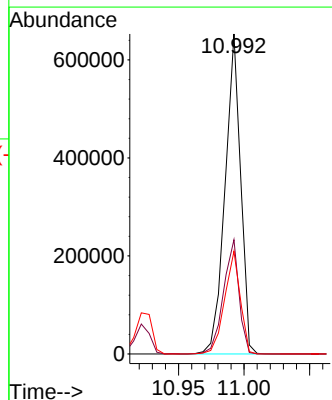
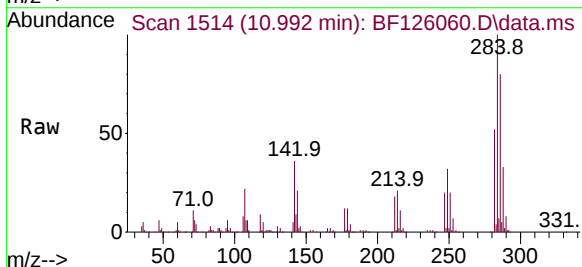
Instrument :
BNA_F
ClientSampleId :
PB140520BS

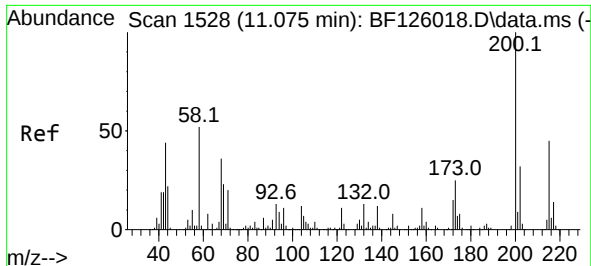
Tgt Ion:248 Resp: 492343
Ion Ratio Lower Upper
248 100
250 96.9 74.2 111.4
141 90.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.170 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:284 Resp: 537763
Ion Ratio Lower Upper
284 100
142 35.7 36.4 54.6#
249 32.1 25.6 38.4

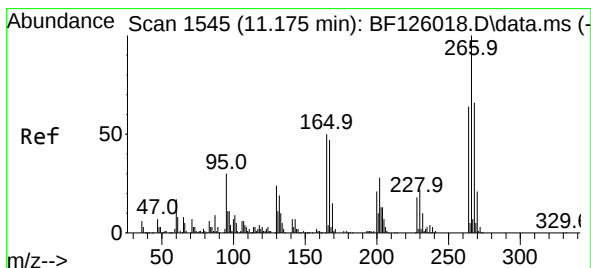
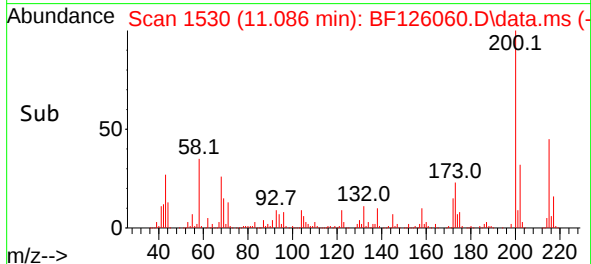
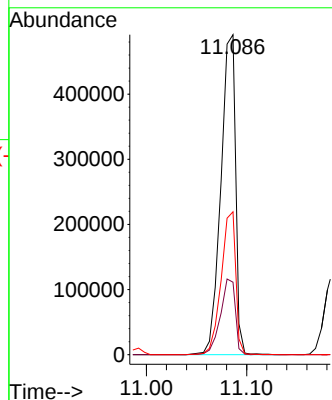
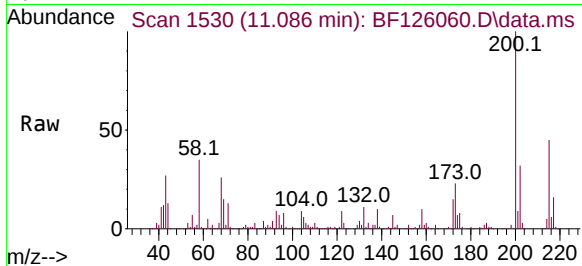




#69
 Atrazine
 Concen: 45.200 ng
 RT: 11.086 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF126060.D
 Acq: 8 Nov 2021 12:17

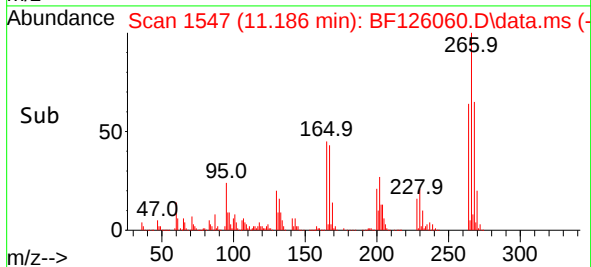
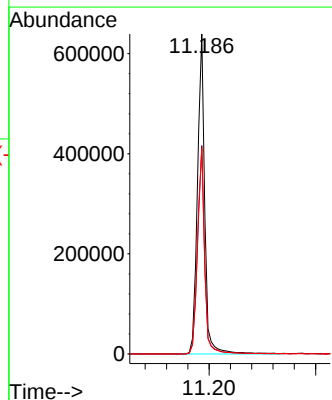
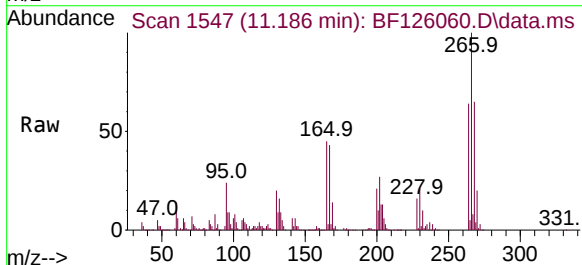
Instrument :
 BNA_F
 ClientSampleId :
 PB140520BS

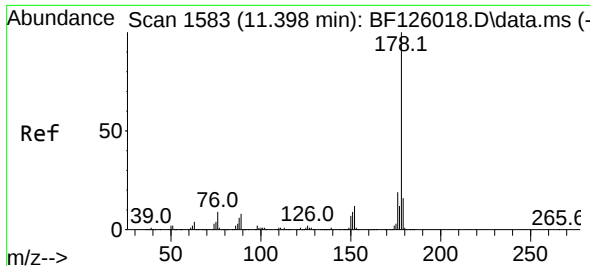
Tgt Ion:200 Resp: 501246
 Ion Ratio Lower Upper
 200 100
 173 22.6 11.1 51.1
 215 44.7 22.7 62.7



#70
 Pentachlorophenol
 Concen: 90.480 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. 0.011 min
 Lab File: BF126060.D
 Acq: 8 Nov 2021 12:17

Tgt Ion:266 Resp: 607340
 Ion Ratio Lower Upper
 266 100
 268 65.1 48.9 73.3
 264 64.2 55.9 83.9

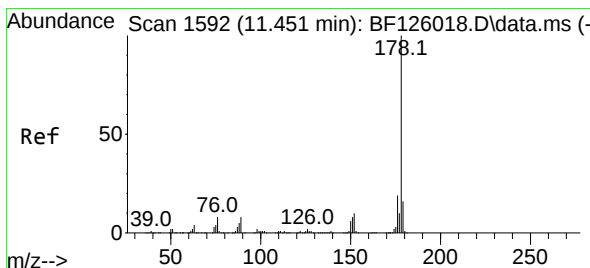
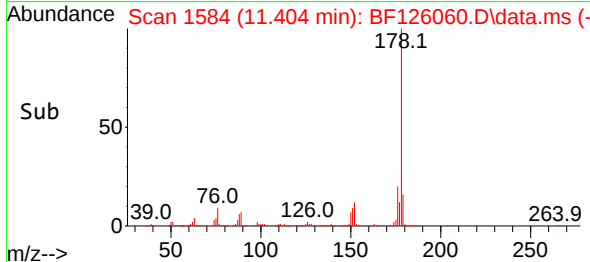
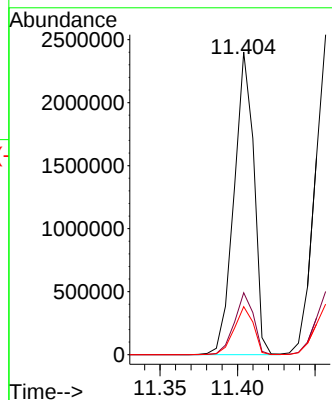
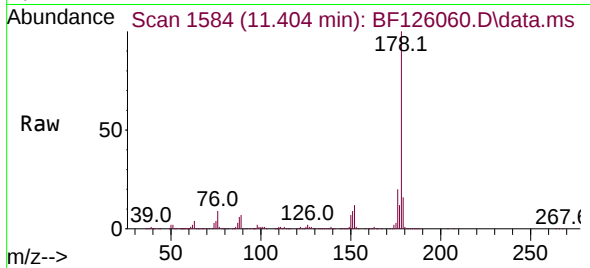




#71
Phenanthrene
Concen: 39.990 ng
RT: 11.404 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

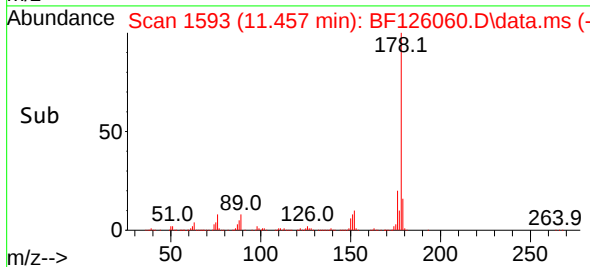
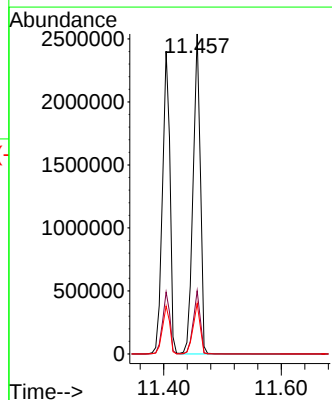
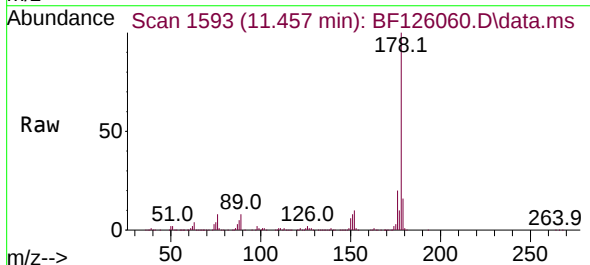
Instrument :
BNA_F
ClientSampleId :
PB140520BS

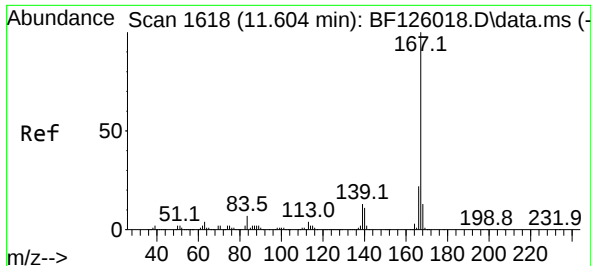
Tgt Ion:178 Resp: 2135089
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 15.9 11.5 17.3



#72
Anthracene
Concen: 41.058 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:178 Resp: 2188551
Ion Ratio Lower Upper
178 100
176 19.8 14.3 21.5
179 15.8 12.2 18.4

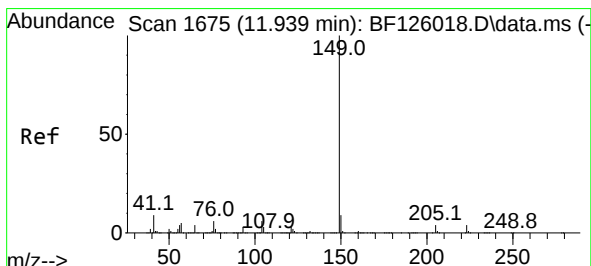
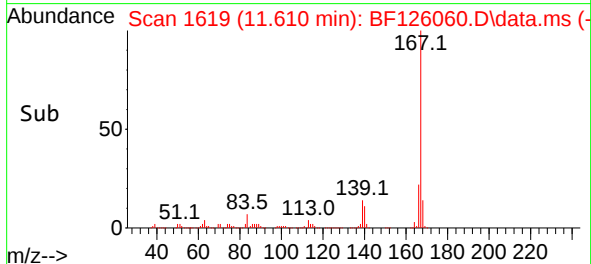
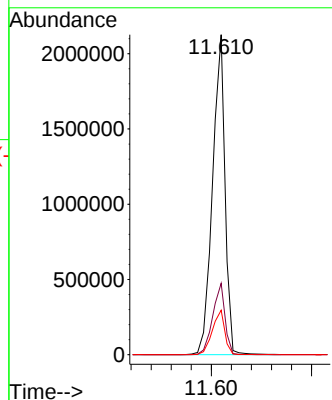
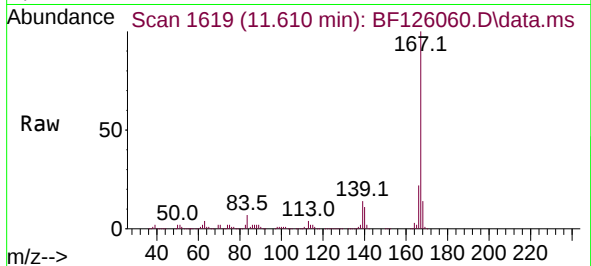




#73
 Carbazole
 Concen: 37.281 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.006 min
 Lab File: BF126060.D
 Acq: 8 Nov 2021 12:17

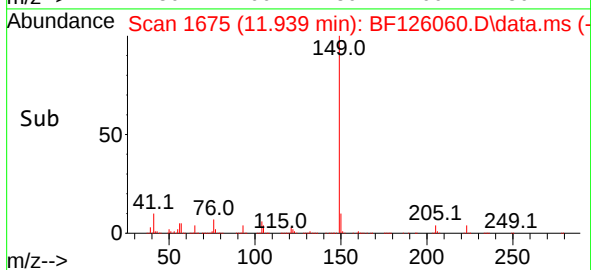
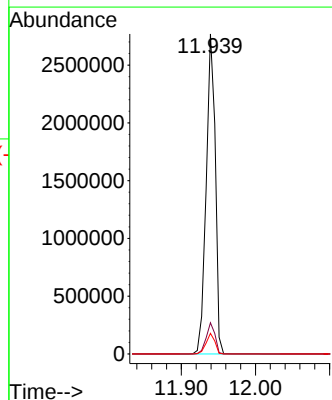
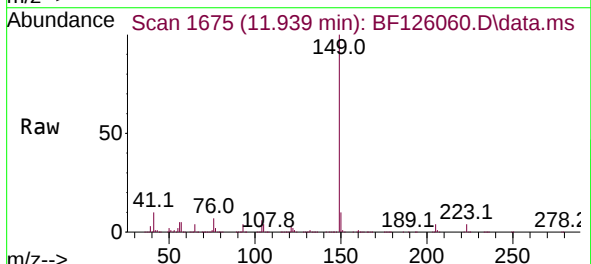
Instrument :
 BNA_F
 ClientSampleId :
 PB140520BS

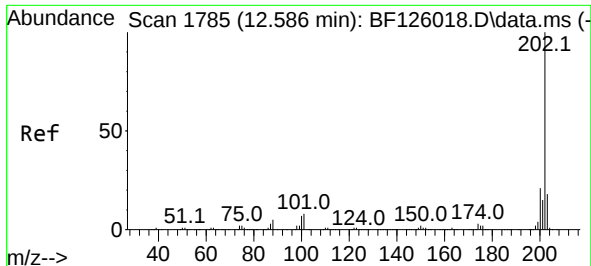
Tgt Ion:167 Resp: 1843071
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.111 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126060.D
 Acq: 8 Nov 2021 12:17

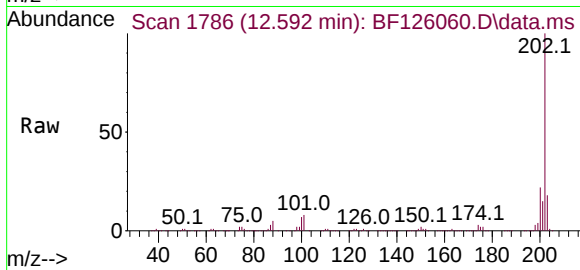
Tgt Ion:149 Resp: 2368187
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 6.5 4.1 6.1#



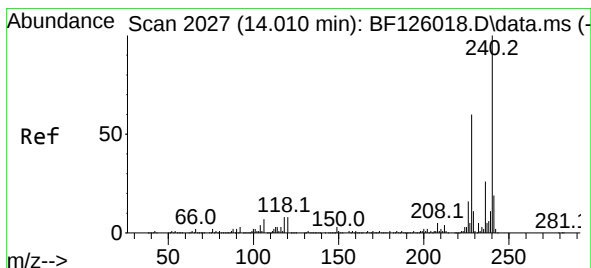
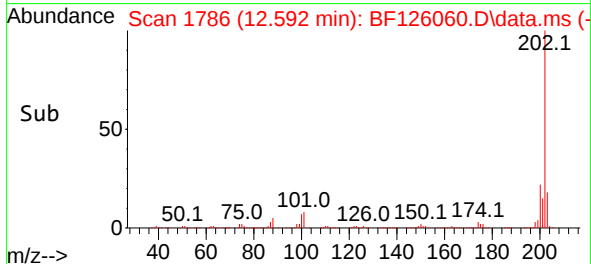
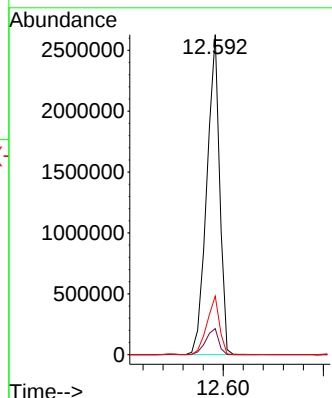


#75
Fluoranthene
Concen: 39.379 ng
RT: 12.592 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB140520BS

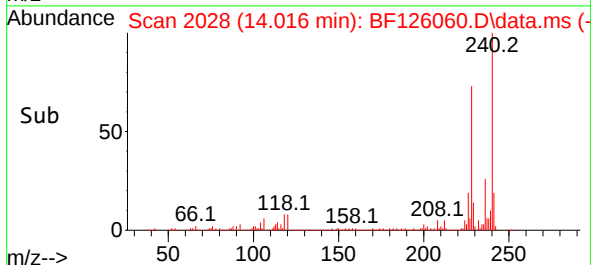
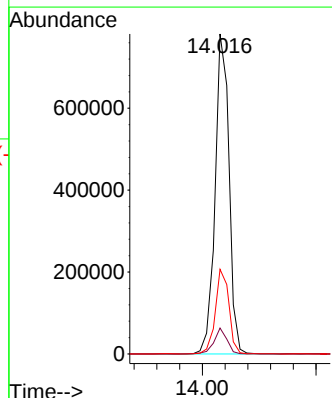
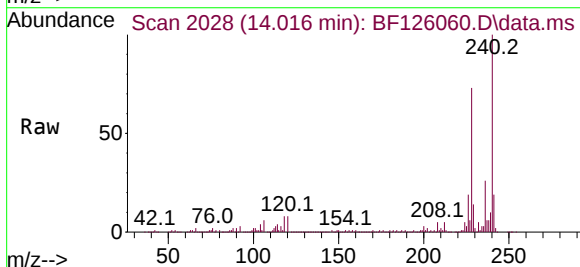


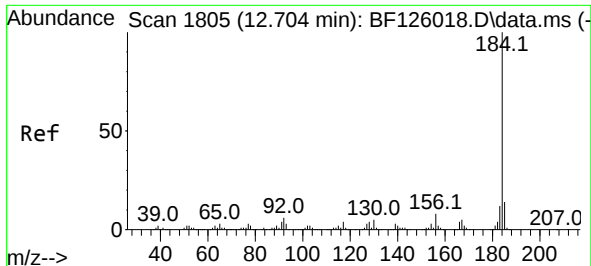
Tgt Ion:202 Resp: 2341266
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.7
203 18.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:240 Resp: 666143
Ion Ratio Lower Upper
240 100
120 8.1 10.8 16.2#
236 26.5 21.6 32.4

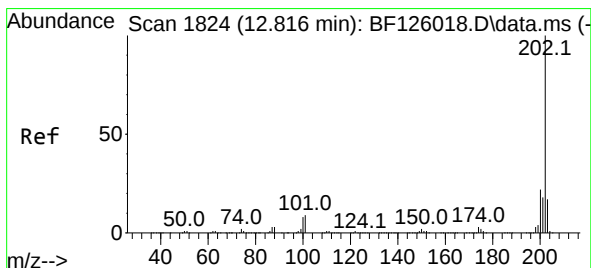
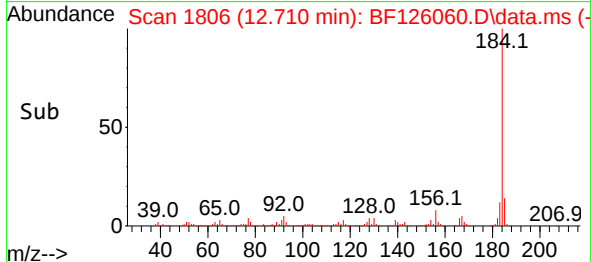
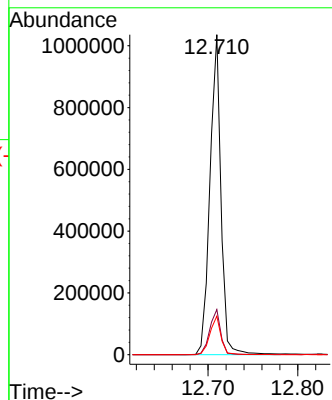
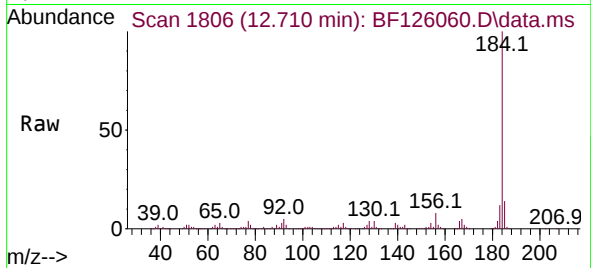




#77
Benzidine
Concen: 39.574 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

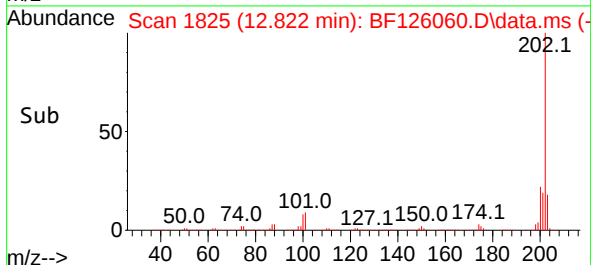
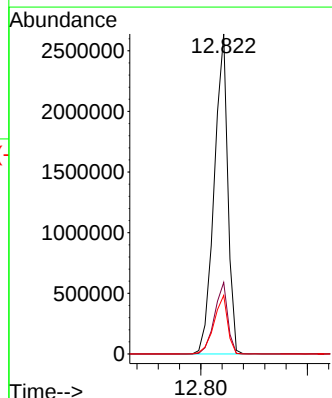
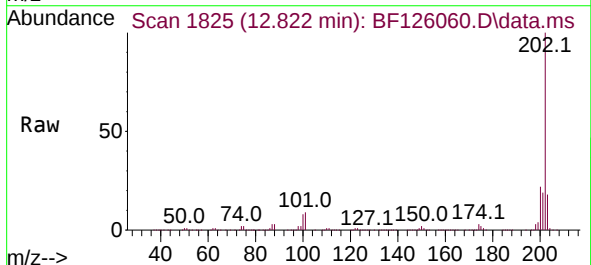
Instrument :
BNA_F
ClientSampleId :
PB140520BS

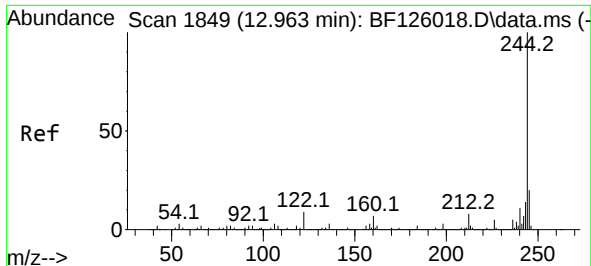
Tgt Ion:184 Resp: 881252
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 12.0 8.1 12.1



#78
Pyrene
Concen: 43.727 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.005 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

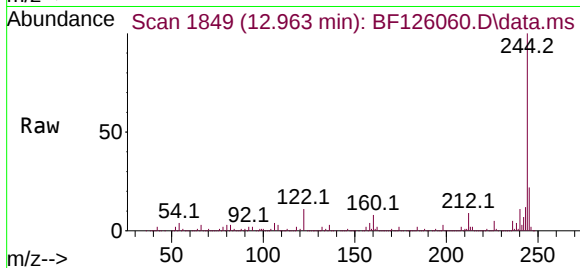
Tgt Ion:202 Resp: 2335977
Ion Ratio Lower Upper
202 100
200 22.4 15.3 22.9
203 18.3 13.4 20.0





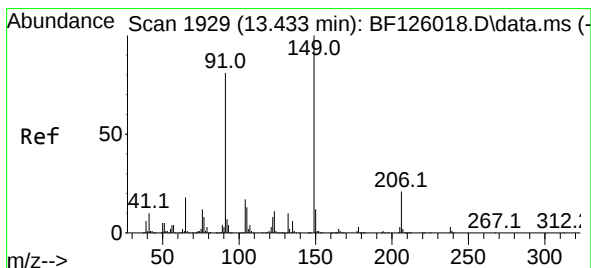
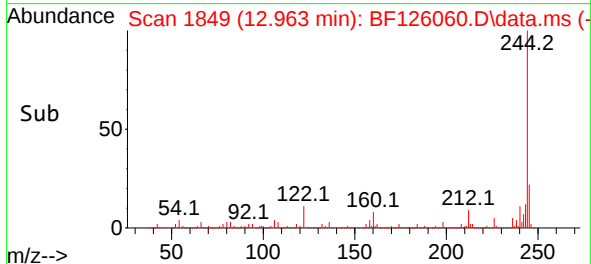
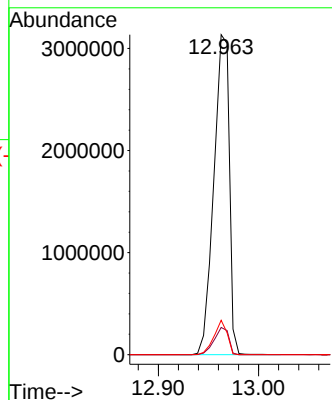
#79
 Terphenyl-d14
 Concen: 81.547 ng
 RT: 12.963 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126060.D
 Acq: 8 Nov 2021 12:17

Instrument :
 BNA_F
 ClientSampleId :
 PB140520BS



Tgt Ion:244 Resp: 3368714

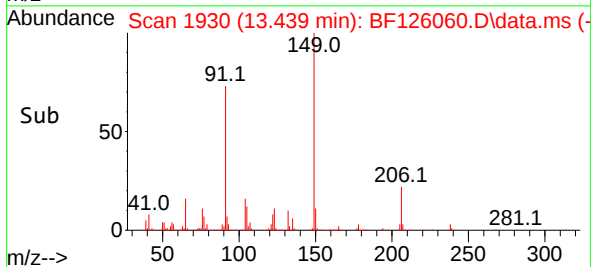
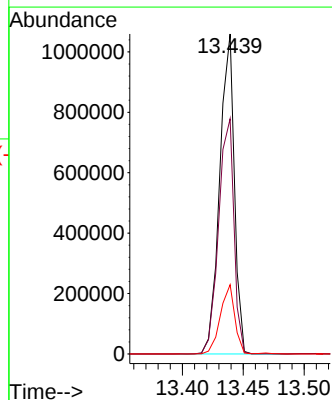
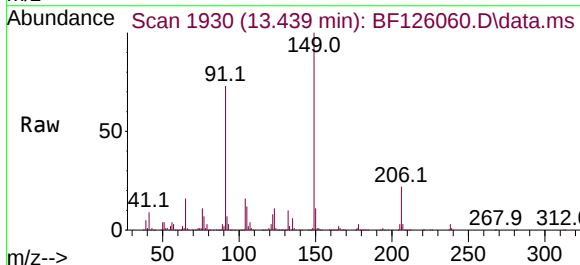
Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.9	8.9
122	10.8	9.0	13.4

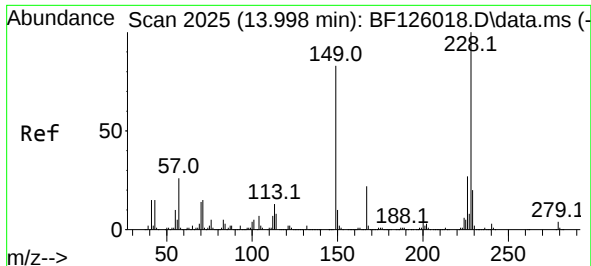


#80
 Butylbenzylphthalate
 Concen: 45.673 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BF126060.D
 Acq: 8 Nov 2021 12:17

Tgt Ion:149 Resp: 888733

Ion	Ratio	Lower	Upper
149	100		
91	73.5	51.8	77.8
206	21.7	14.5	21.7

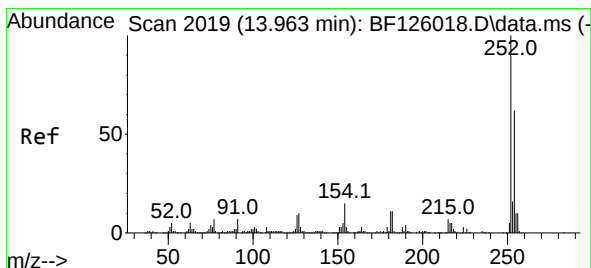
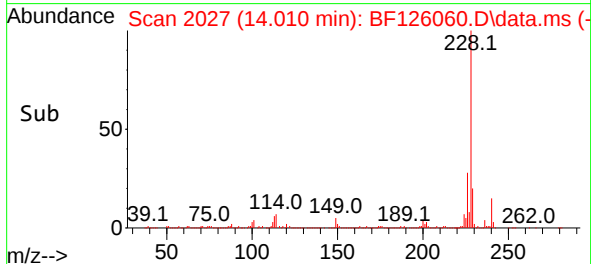
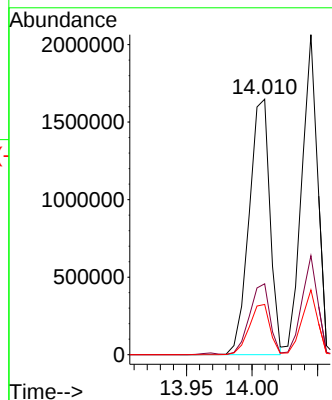
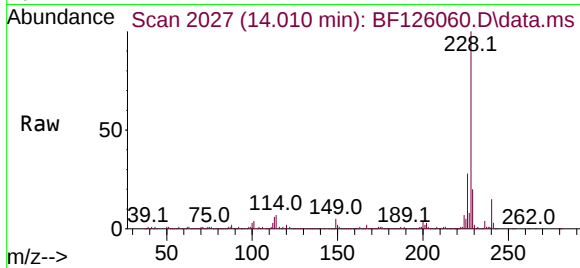




#81
Benzo(a)anthracene
Concen: 39.779 ng
RT: 14.010 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

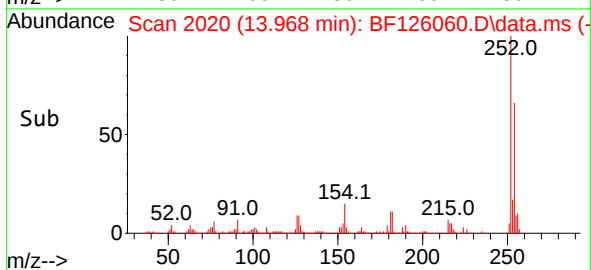
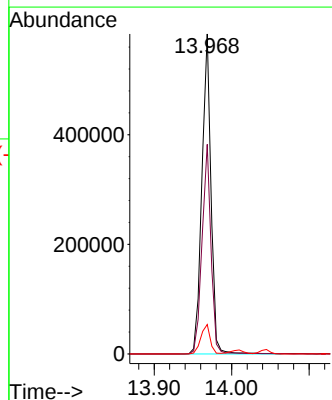
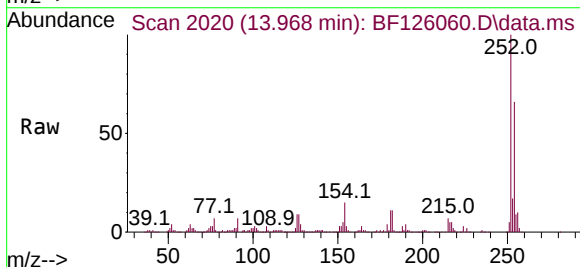
Instrument :
BNA_F
ClientSampleId :
PB140520BS

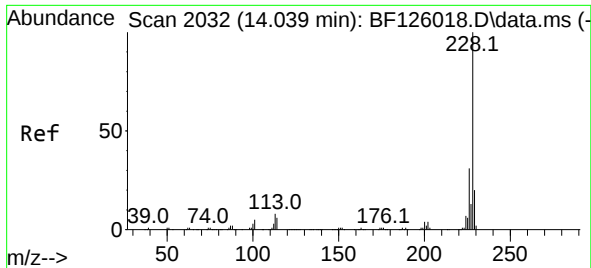
Tgt Ion:228 Resp: 1820380
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 35.753 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.005 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:252 Resp: 477458
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.0
126 9.2 9.5 14.3#

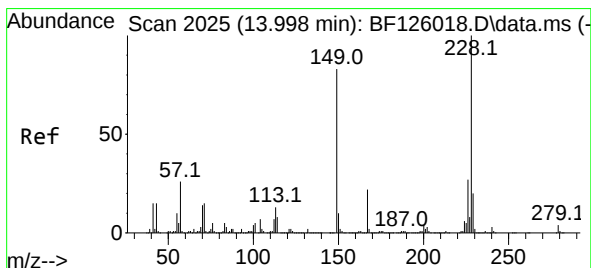
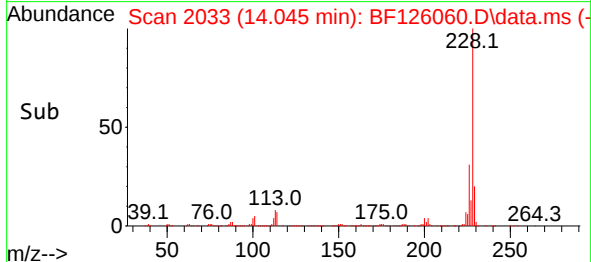
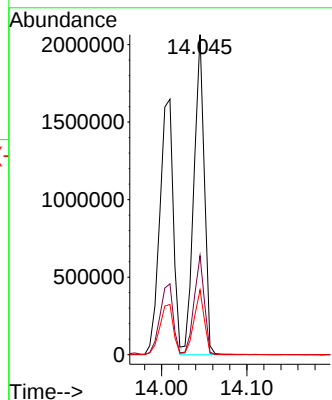
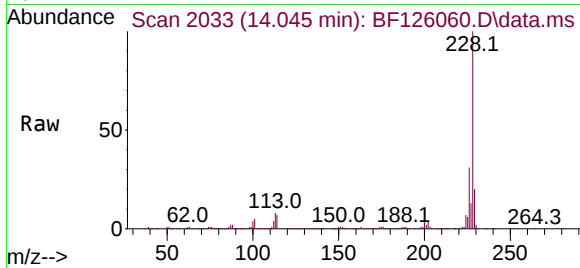




#83
Chrysene
Concen: 41.041 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

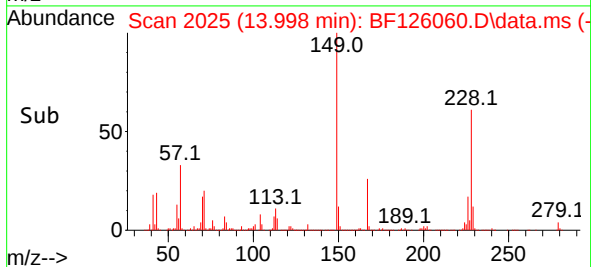
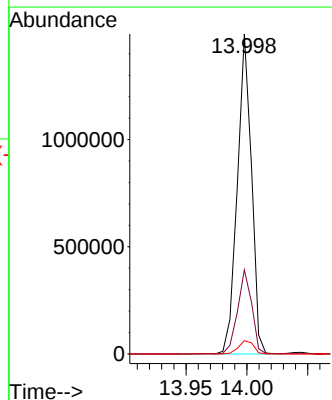
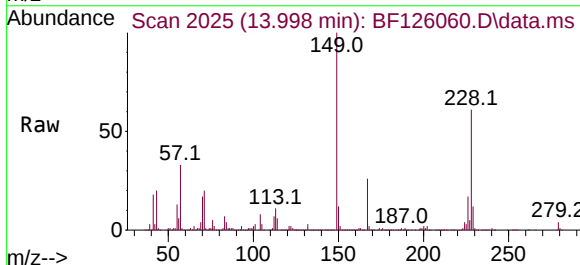
Instrument :
BNA_F
ClientSampleId :
PB140520BS

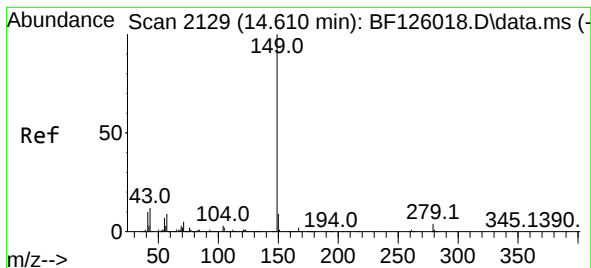
Tgt Ion:228 Resp: 1747555
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 20.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.568 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:149 Resp: 1201961
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 4.1 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 44.173 ng

RT: 14.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

Instrument :

BNA_F

ClientSampleId :

PB140520BS

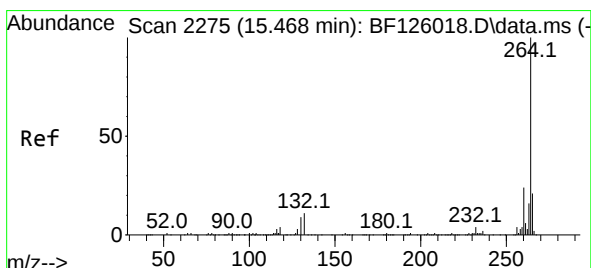
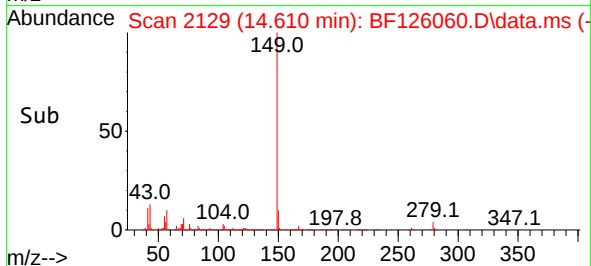
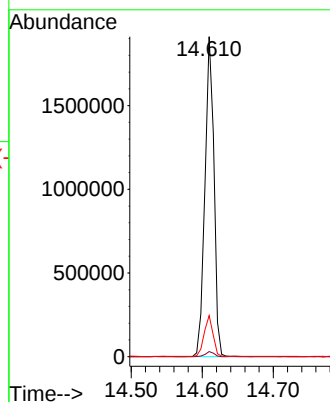
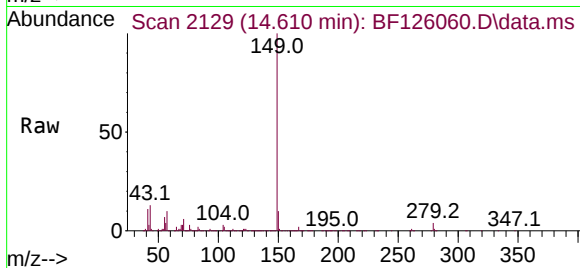
Tgt Ion:149 Resp: 1692590

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

43 12.5 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.012 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

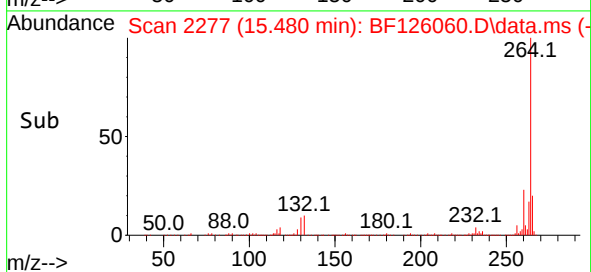
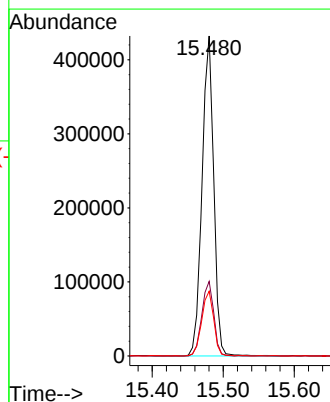
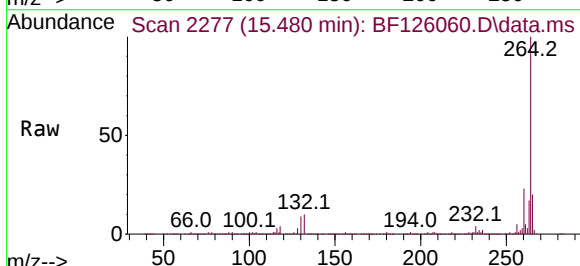
Tgt Ion:264 Resp: 495239

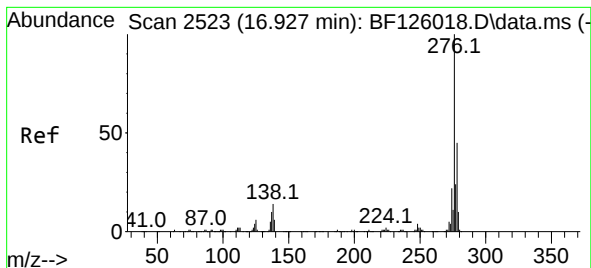
Ion Ratio Lower Upper

264 100

260 23.3 19.6 29.4

265 20.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.198 ng

RT: 16.945 min Scan# 210

Delta R.T. 0.018 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

Instrument :

BNA_F

ClientSampleId :

PB140520BS

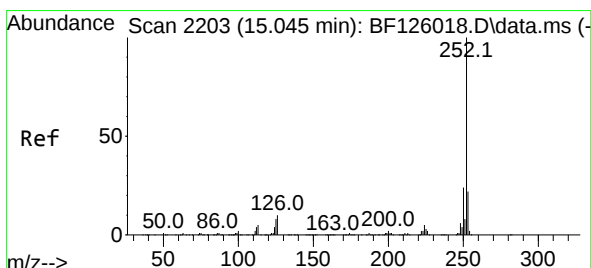
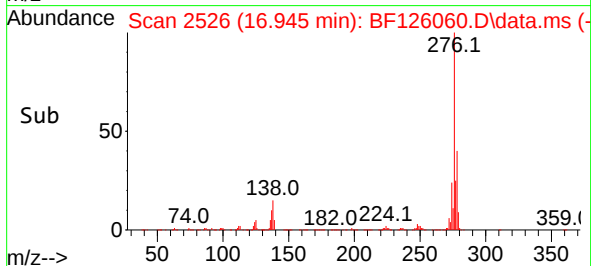
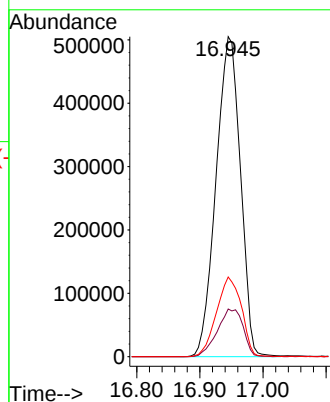
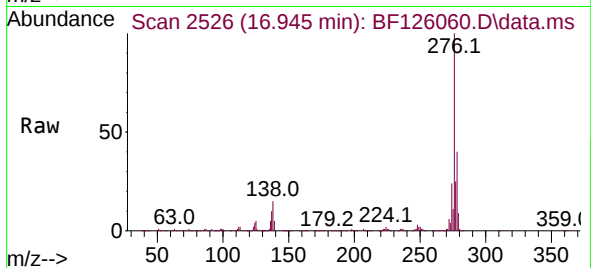
Tgt Ion:276 Resp: 1354210

Ion Ratio Lower Upper

276 100

138 15.8 24.1 36.1#

277 25.5 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 43.814 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.012 min

Lab File: BF126060.D

Acq: 8 Nov 2021 12:17

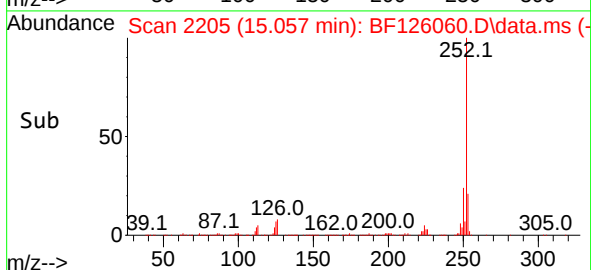
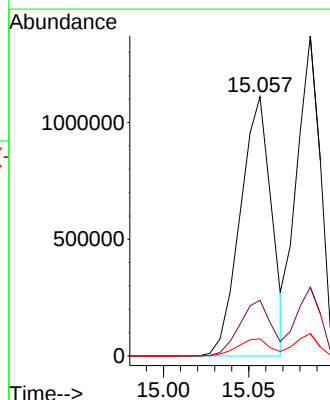
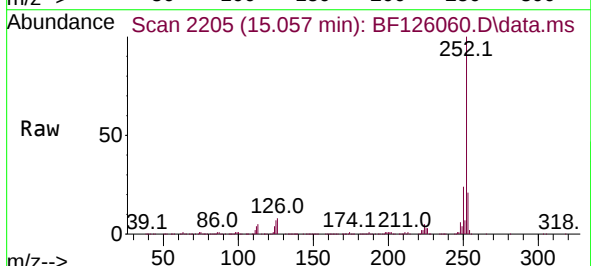
Tgt Ion:252 Resp: 1411372

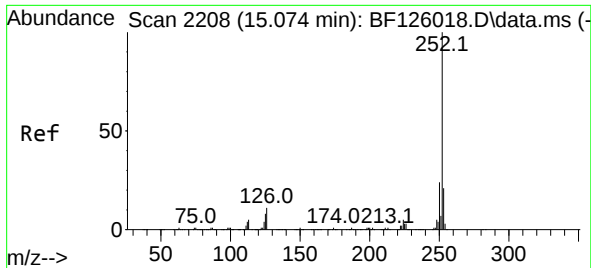
Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

125 6.6 9.8 14.8#

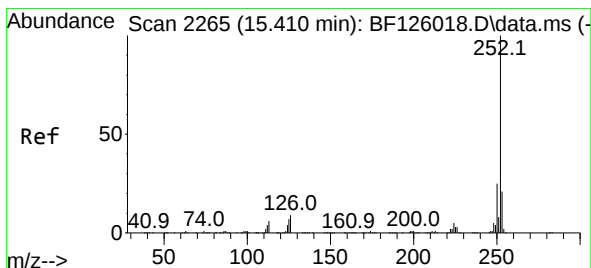
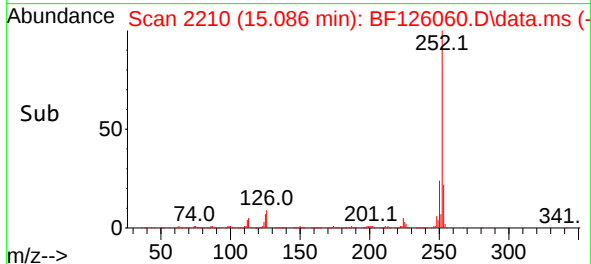
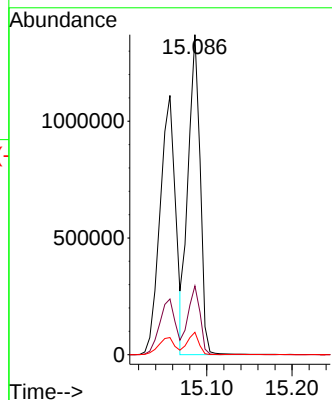
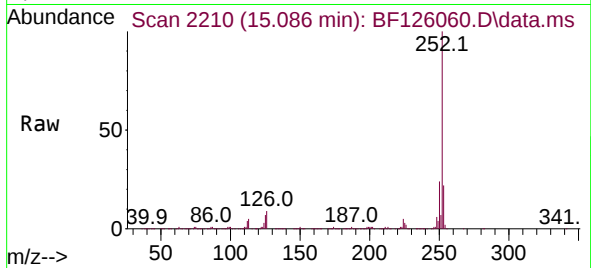




#89
Benzo(k)fluoranthene
Concen: 42.850 ng
RT: 15.086 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

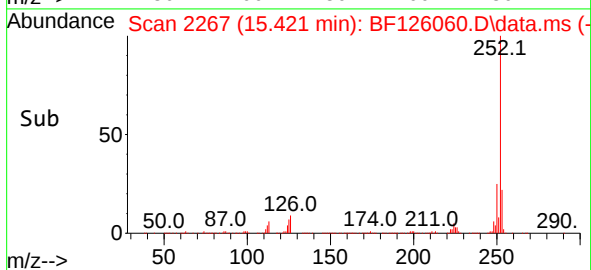
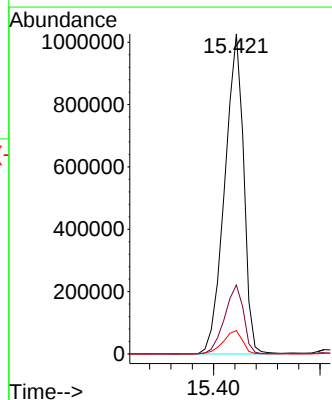
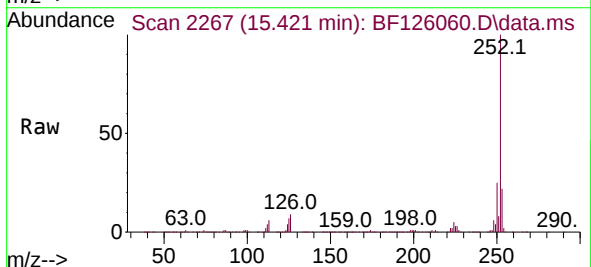
Instrument :
BNA_F
ClientSampleId :
PB140520BS

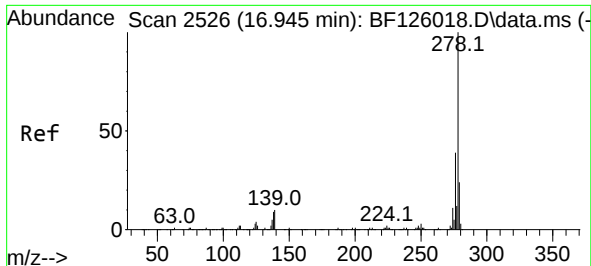
Tgt Ion:252 Resp: 1338974
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 7.0 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 49.819 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.011 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:252 Resp: 1264342
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 7.3 9.9 14.9#

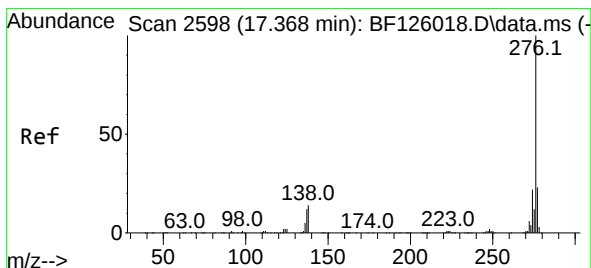
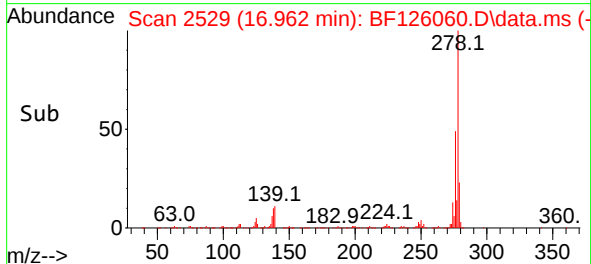
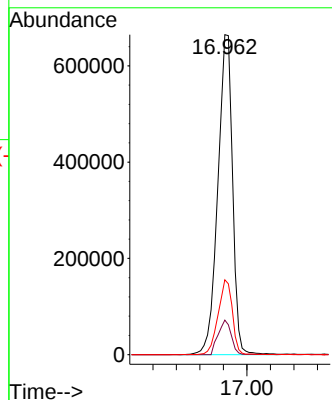
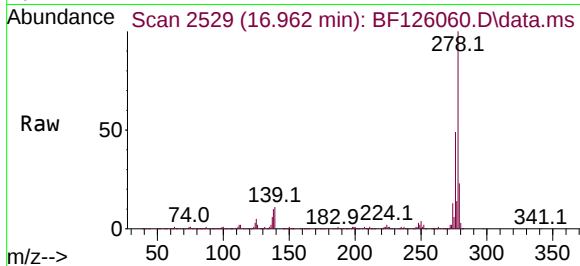




#91
Dibenzo(a,h)anthracene
Concen: 48.081 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Instrument :
BNA_F
ClientSampleId :
PB140520BS

Tgt Ion:278 Resp: 1157588
Ion Ratio Lower Upper
278 100
139 10.8 14.9 22.3#
279 23.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 48.844 ng
RT: 17.392 min Scan# 2602
Delta R.T. 0.024 min
Lab File: BF126060.D
Acq: 8 Nov 2021 12:17

Tgt Ion:276 Resp: 1127817
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 13.9 22.2 33.4#

