

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126805.D
 Acq On : 04 Feb 2022 12:35
 Operator : CG/JU
 Sample : PB142443BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142443BS

Quant Time: Feb 04 23:52:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	157306	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	616825	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	336061	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	556458	20.000	ng	0.00
76) Chrysene-d12	14.133	240	382402	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	273463	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1434424	124.895	ng	0.02
7) Phenol-d6	6.575	99	1944503	122.397	ng	0.00
23) Nitrobenzene-d5	7.516	82	1389119	84.283	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	423839	121.522	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1689738	83.256	ng	0.00
79) Terphenyl-d14	13.074	244	1921808	84.070	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.904	88	218632	37.619	ng	# 86
3) Pyridine	3.651	79	567948	36.036	ng	# 81
4) n-Nitrosodimethylamine	3.616	42	219740	45.138	ng	# 64
6) Aniline	6.616	93	825621	40.727	ng	97
8) 2-Chlorophenol	6.734	128	500691	47.677	ng	97
9) Benzaldehyde	6.504	77	457487	45.772	ng	88
10) Phenol	6.586	94	765723	45.031	ng	97
11) bis(2-Chloroethyl)ether	6.686	93	635652	46.400	ng	91
12) 1,3-Dichlorobenzene	6.892	146	511781	43.280	ng	94
13) 1,4-Dichlorobenzene	6.969	146	518169	43.355	ng	96
14) 1,2-Dichlorobenzene	7.122	146	505537	43.527	ng	100
15) Benzyl Alcohol	7.092	79	563877	44.423	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.222	45	674557	45.706	ng	82
17) 2-Methylphenol	7.192	107	469874	45.499	ng	# 94
18) Hexachloroethane	7.463	117	210269	44.912	ng	# 89
19) n-Nitroso-di-n-propyla...	7.363	70	452548	43.260	ng	# 84
20) 3+4-Methylphenols	7.345	107	558388	42.930	ng	# 84
22) Acetophenone	7.363	105	754601	42.278	ng	# 87
24) Nitrobenzene	7.533	77	718031	43.887	ng	# 87
25) Isophorone	7.769	82	1287644	45.522	ng	# 94
26) 2-Nitrophenol	7.845	139	251270	46.081	ng	# 73
27) 2,4-Dimethylphenol	7.881	122	478339	50.227	ng	88
28) bis(2-Chloroethoxy)met...	7.981	93	771345	42.997	ng	97
29) 2,4-Dichlorophenol	8.086	162	409607	43.690	ng	97
30) 1,2,4-Trichlorobenzene	8.169	180	429023	42.553	ng	97
31) Naphthalene	8.257	128	1383719	42.919	ng	99
32) Benzoic acid	8.004	122	322361	43.861	ng	# 76
33) 4-Chloroaniline	8.298	127	260790	20.020	ng	# 92
34) Hexachlorobutadiene	8.369	225	260758	41.262	ng	99
35) Caprolactam	8.675	113	82918	24.307	ng	# 79
36) 4-Chloro-3-methylphenol	8.780	107	514817	43.081	ng	89
37) 2-Methylnaphthalene	8.945	142	866080	43.595	ng	97
38) 1-Methylnaphthalene	9.045	142	817030	42.725	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	409073	42.277	ng	96
41) Hexachlorocyclopentadiene	9.098	237	551575	98.897	ng	96
43) 2,4,6-Trichlorophenol	9.222	196	286220	41.989	ng	97

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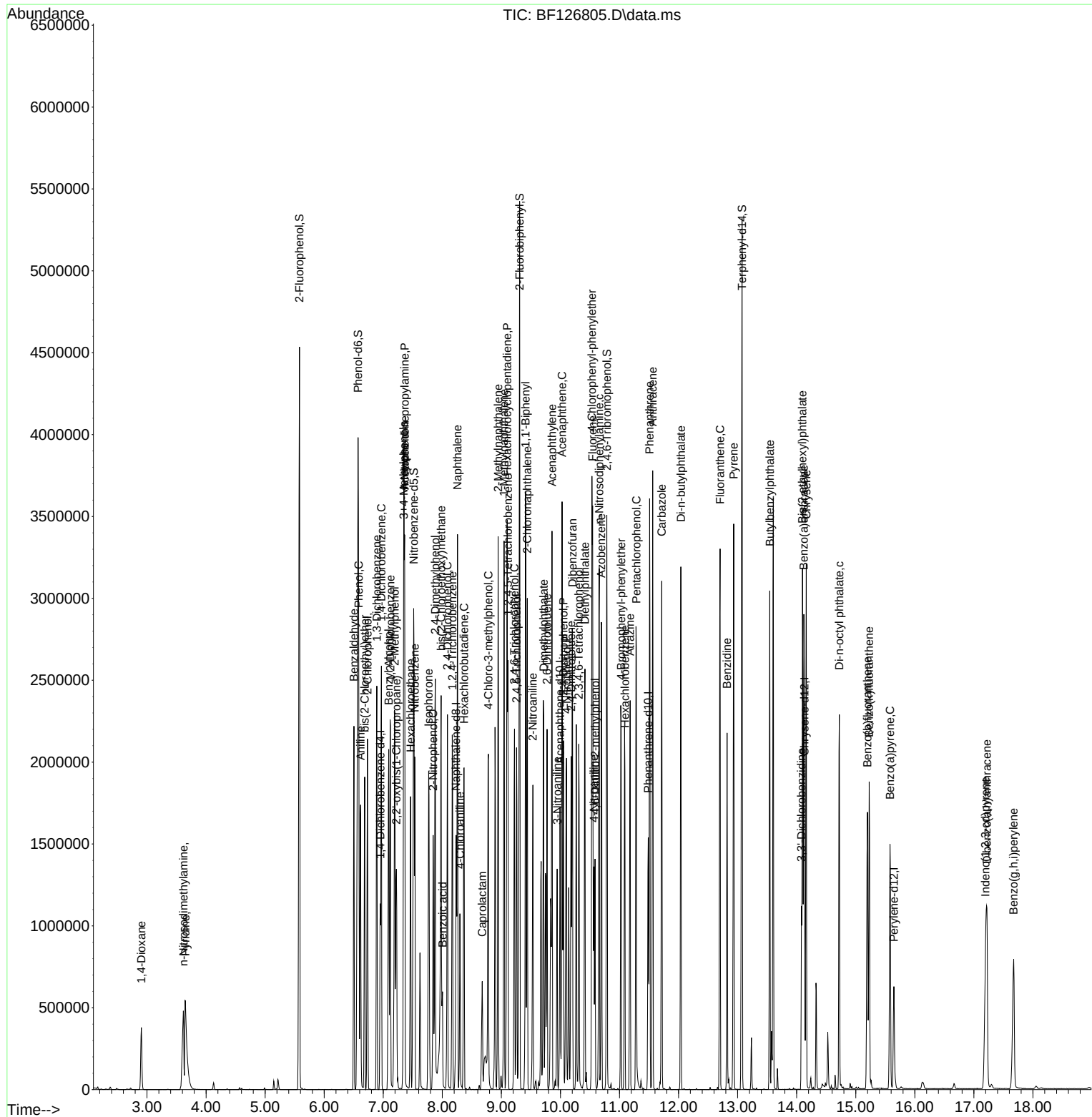
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	301278	42.335	ng	94
46) 1,1'-Biphenyl	9.410	154	1048427	42.597	ng	96
47) 2-Chloronaphthalene	9.439	162	822799	42.172	ng	99
48) 2-Nitroaniline	9.533	65	348262	43.780	ng	93
49) Acenaphthylene	9.857	152	1319557	43.804	ng	99
50) Dimethylphthalate	9.716	163	966837	41.621	ng	# 99
51) 2,6-Dinitrotoluene	9.775	165	216078	45.283	ng	86
52) Acenaphthene	10.027	154	890808	46.380	ng	96
53) 3-Nitroaniline	9.945	138	162428	29.872	ng	# 81
54) 2,4-Dinitrophenol	10.051	184	224943	89.492	ng	95
55) Dibenzofuran	10.204	168	1146911	40.456	ng	98
56) 4-Nitrophenol	10.104	139	353252	85.783	ng	# 78
57) 2,4-Dinitrotoluene	10.180	165	288281	44.575	ng	95
58) Fluorene	10.545	166	864689	41.224	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	255806	41.530	ng	# 81
60) Diethylphthalate	10.416	149	935123	40.970	ng	97
61) 4-Chlorophenyl-phenyle...	10.533	204	426178	40.168	ng	91
62) 4-Nitroaniline	10.569	138	221817	42.990	ng	# 77
63) Azobenzene	10.692	77	1303212	41.151	ng	91
65) 4,6-Dinitro-2-methylph...	10.586	198	143982	42.653	ng	95
66) n-Nitrosodiphenylamine	10.657	169	782484	43.727	ng	99
67) 4-Bromophenyl-phenylether	11.027	248	278031	43.652	ng	# 88
68) Hexachlorobenzene	11.092	284	304794	43.733	ng	# 85
69) Atrazine	11.180	200	267617	46.089	ng	94
70) Pentachlorophenol	11.286	266	348434	85.692	ng	98
71) Phenanthrene	11.510	178	1303258	42.287	ng	99
72) Anthracene	11.563	178	1345902	43.602	ng	100
73) Carbazole	11.716	167	1193386	40.981	ng	99
74) Di-n-butylphthalate	12.039	149	1436971	42.561	ng	# 98
75) Fluoranthene	12.704	202	1344447	42.888	ng	97
77) Benzidine	12.821	184	721740	82.272	ng	99
78) Pyrene	12.933	202	1356798	44.397	ng	99
80) Butylbenzylphthalate	13.545	149	571426	45.064	ng	# 90
81) Benzo(a)anthracene	14.121	228	1117109	43.780	ng	98
82) 3,3'-Dichlorobenzidine	14.080	252	208778	28.570	ng	# 97
83) Chrysene	14.162	228	1063873	44.036	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	754254	45.719	ng	100
85) Di-n-octyl phthalate	14.721	149	1083532	46.062	ng	95
87) Indeno(1,2,3-cd)pyrene	17.198	276	779072	46.709	ng	# 90
88) Benzo(b)fluoranthene	15.198	252	831945	46.527	ng	# 94
89) Benzo(k)fluoranthene	15.227	252	830561	46.565	ng	# 95
90) Benzo(a)pyrene	15.580	252	771653	54.137	ng	# 95
91) Dibenzo(a,h)anthracene	17.221	278	670786	49.099	ng	# 93
92) Benzo(g,h,i)perylene	17.674	276	674529	49.987	ng	# 88

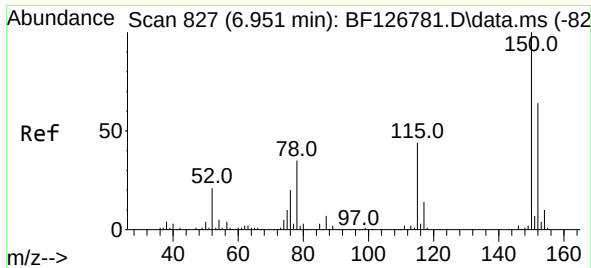
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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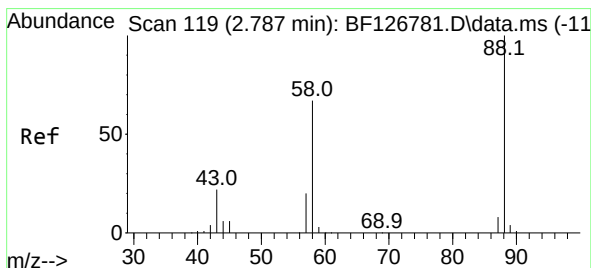
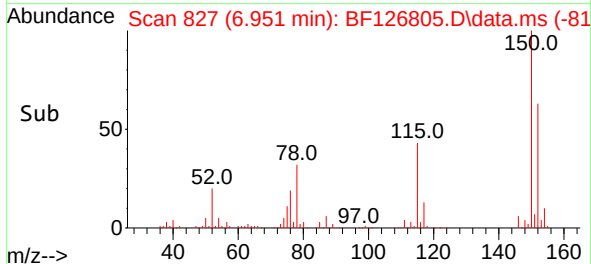
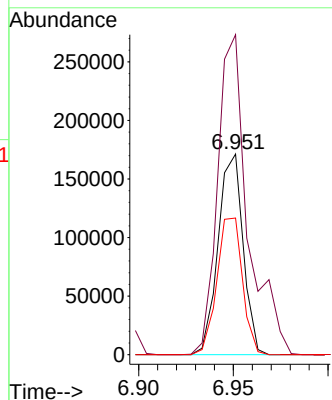
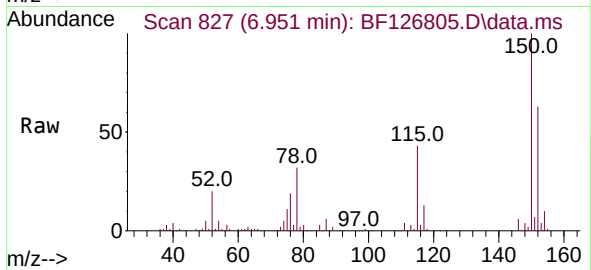




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126805.D
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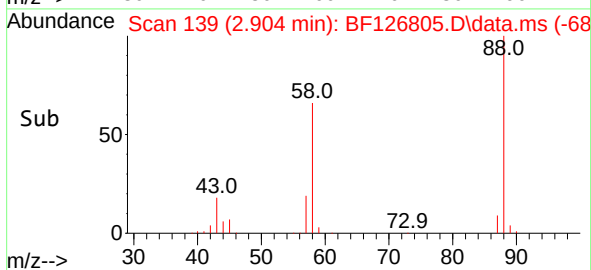
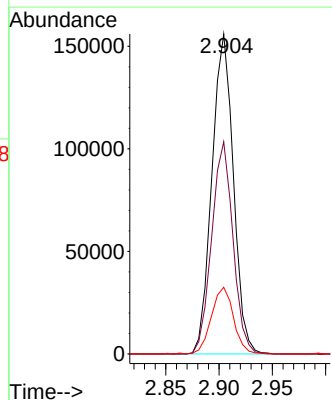
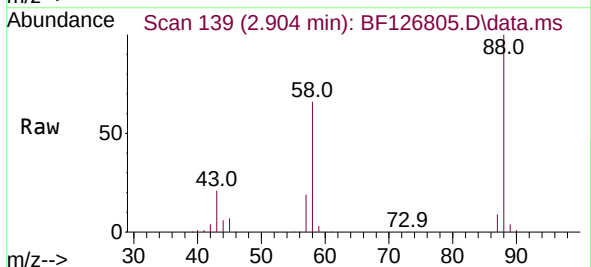
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ClientSampleId :
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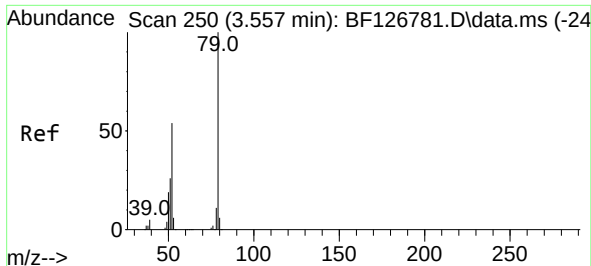
Tgt Ion:152 Resp: 157306
Ion Ratio Lower Upper
152 100
150 159.5 128.1 192.1
115 68.1 56.7 85.1



#2
1,4-Dioxane
Concen: 37.619 ng
RT: 2.904 min Scan# 139
Delta R.T. 0.118 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion: 88 Resp: 218632
Ion Ratio Lower Upper
88 100
58 65.8 62.8 94.2
43 21.6 22.3 33.5#

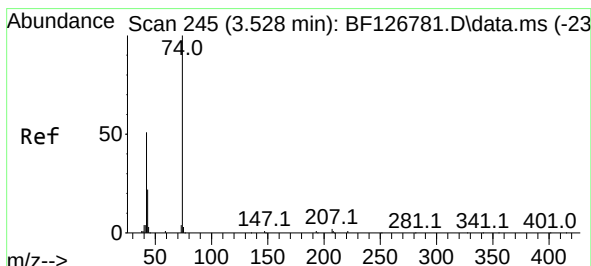
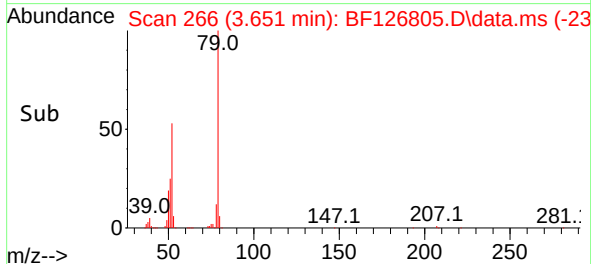
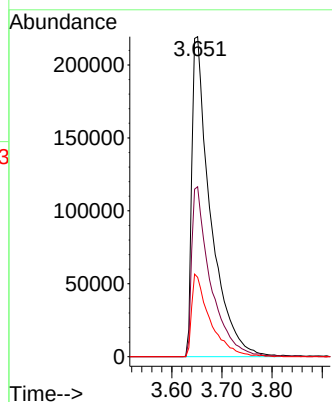
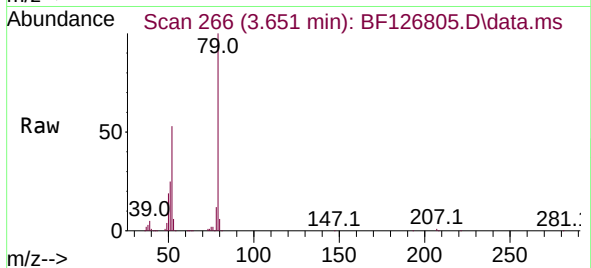




#3
 Pyridine
 Concen: 36.036 ng
 RT: 3.651 min Scan# 20
 Delta R.T. 0.094 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

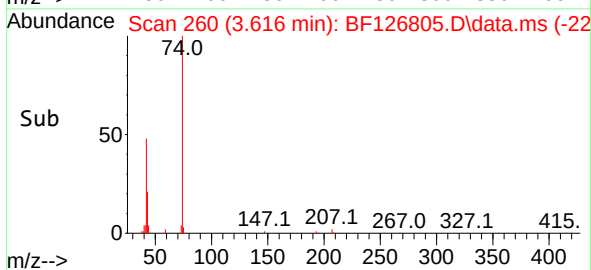
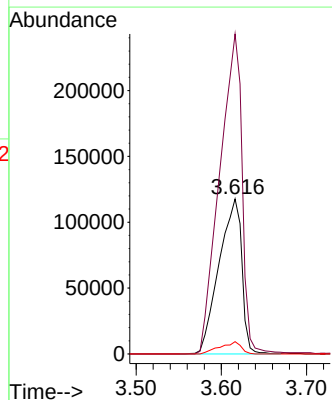
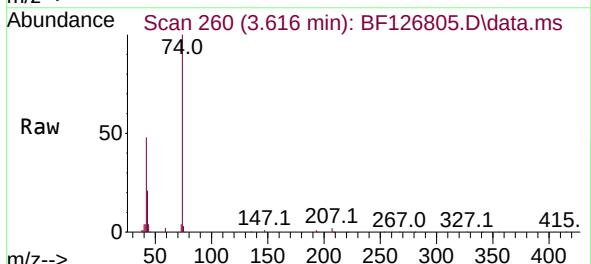
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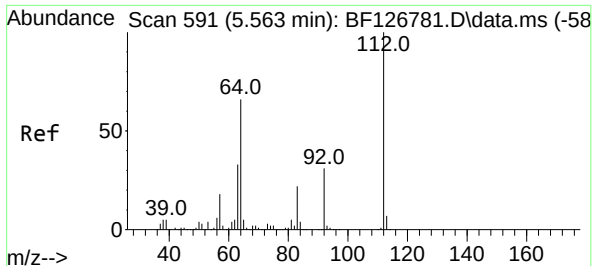
Tgt Ion: 79 Resp: 567948
 Ion Ratio Lower Upper
 79 100
 52 53.1 56.2 84.4#
 51 24.8 26.7 40.1#



#4
 n-Nitrosodimethylamine
 Concen: 45.138 ng
 RT: 3.616 min Scan# 260
 Delta R.T. 0.088 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

Tgt Ion: 42 Resp: 219740
 Ion Ratio Lower Upper
 42 100
 74 206.4 125.6 188.4#
 44 8.0 5.7 8.5

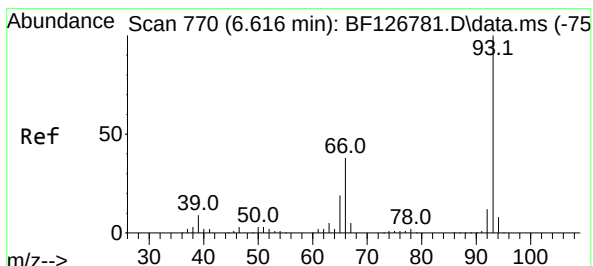
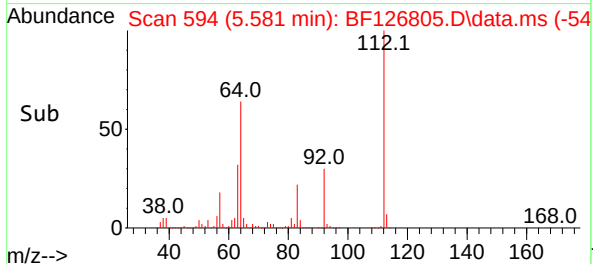
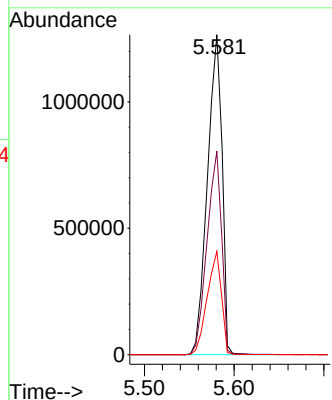
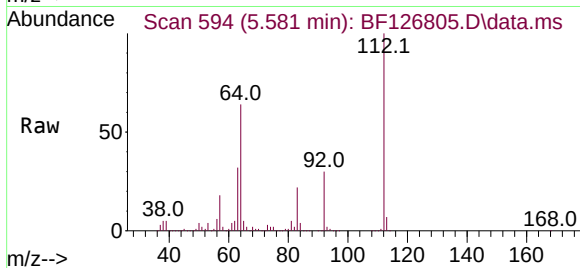




#5
2-Fluorophenol
Concen: 124.895 ng
RT: 5.581 min Scan# 591
Delta R.T. 0.018 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

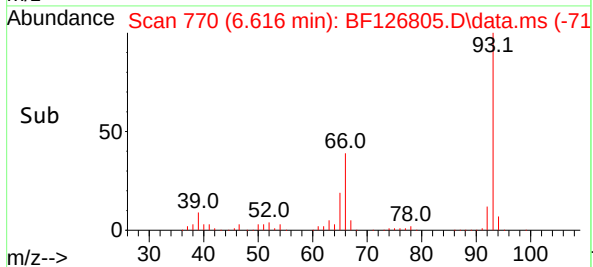
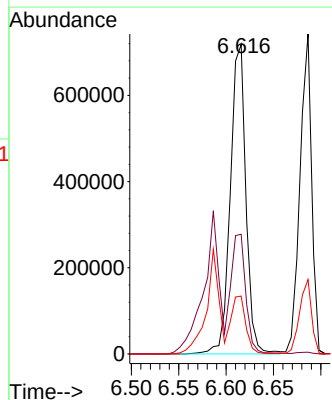
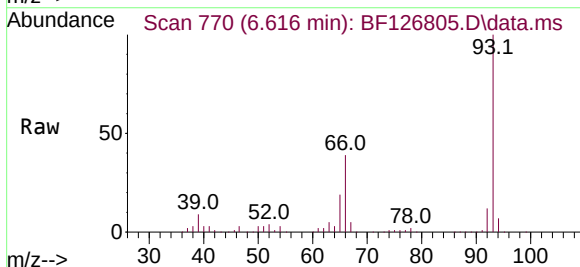
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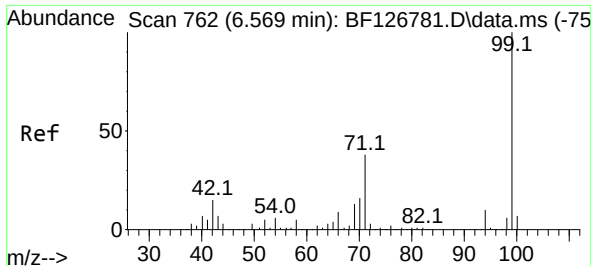
Tgt Ion:112 Resp: 1434424
Ion Ratio Lower Upper
112 100
64 63.6 49.5 74.3
63 32.3 23.9 35.9



#6
Aniline
Concen: 40.727 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion: 93 Resp: 825621
Ion Ratio Lower Upper
93 100
66 38.7 32.2 48.4
65 18.7 16.3 24.5

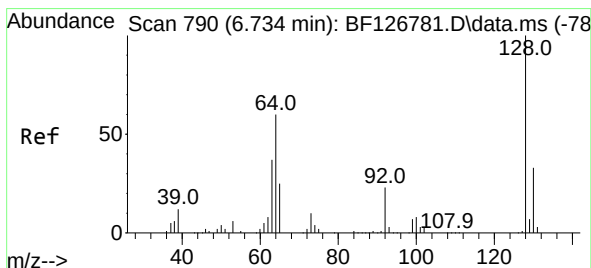
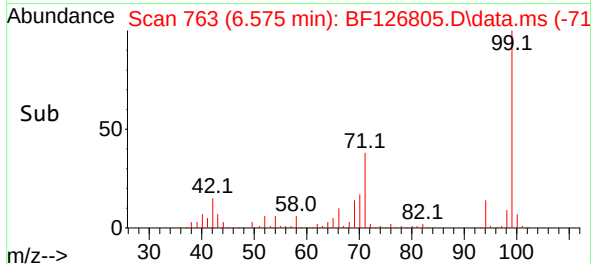
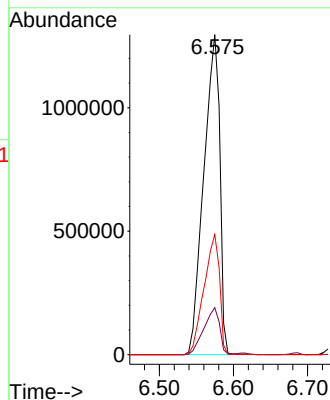
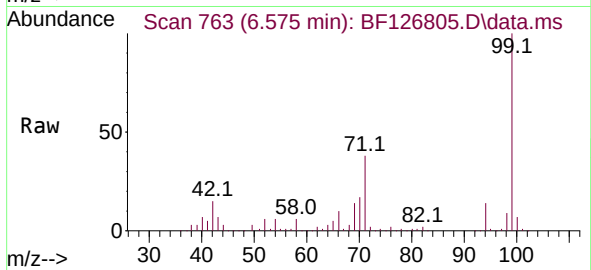




#7
Phenol-d6
Concen: 122.397 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

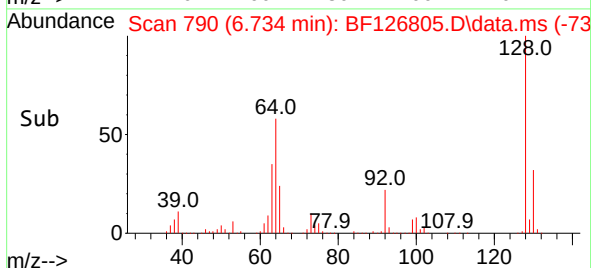
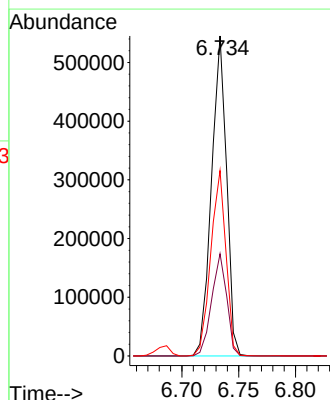
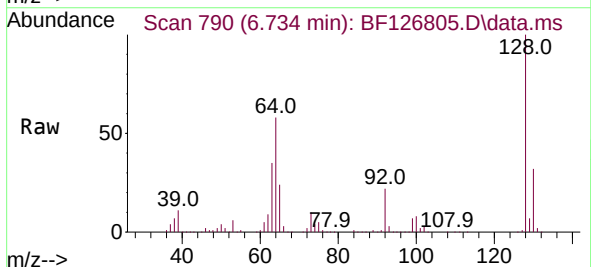
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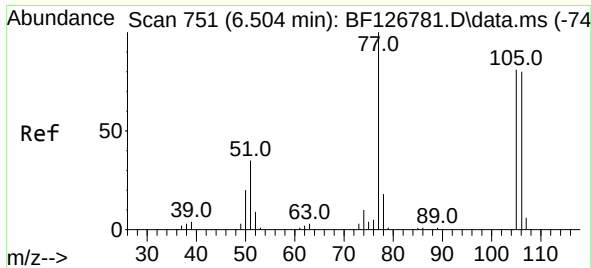
Tgt Ion: 99 Resp: 1944503
Ion Ratio Lower Upper
99 100
42 14.7 14.2 21.4
71 37.6 24.3 36.5#



#8
2-Chlorophenol
Concen: 47.677 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF126805.D
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Tgt Ion:128 Resp: 500691
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 58.0 35.6 75.6

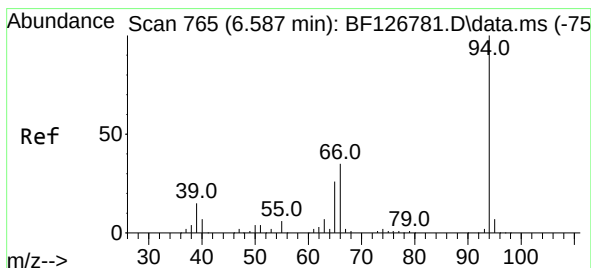
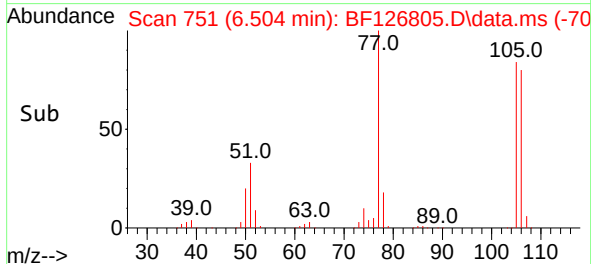
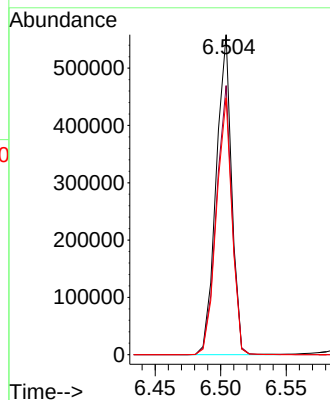
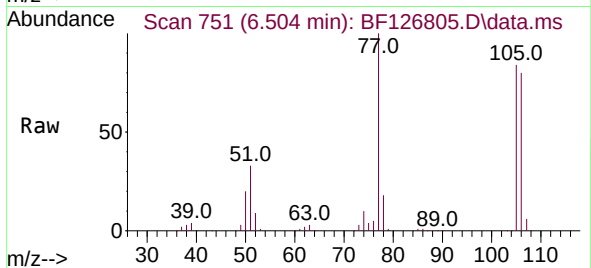




#9
Benzaldehyde
Concen: 45.772 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
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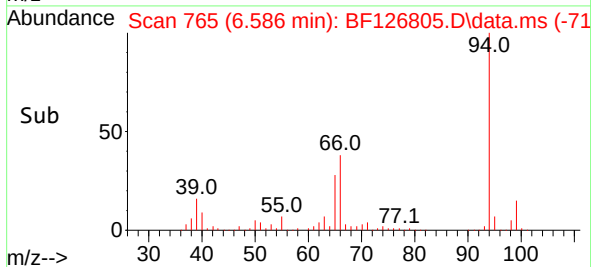
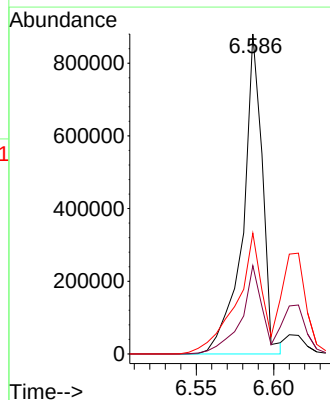
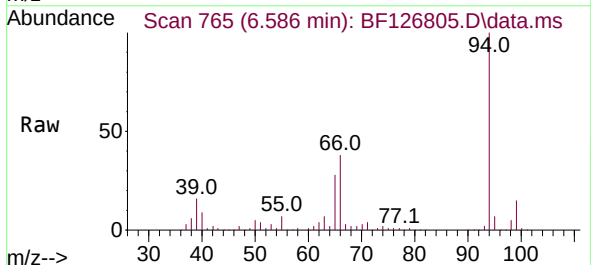
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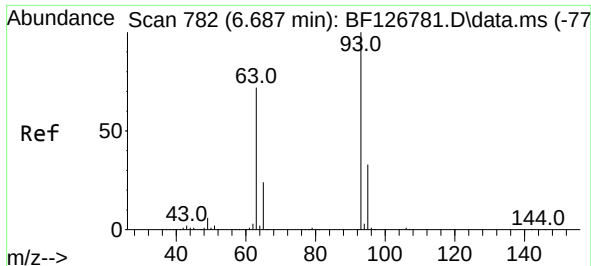
Tgt Ion: 77 Resp: 457487
Ion Ratio Lower Upper
77 100
105 84.1 74.9 114.9
106 80.3 72.4 112.4



#10
Phenol
Concen: 45.031 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF126805.D
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Tgt Ion: 94 Resp: 765723
Ion Ratio Lower Upper
94 100
65 27.6 7.2 47.2
66 37.8 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 46.400 ng

RT: 6.686 min Scan# 782

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

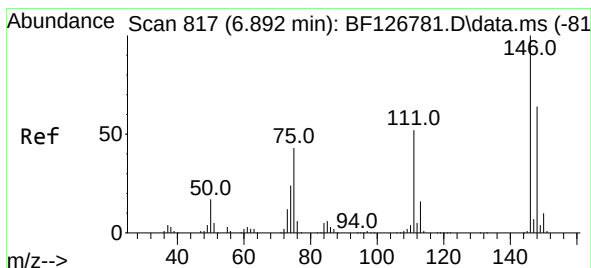
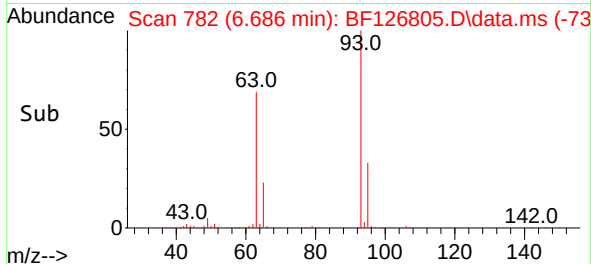
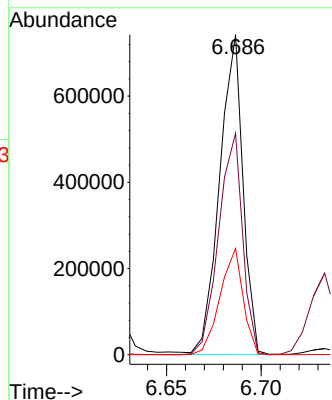
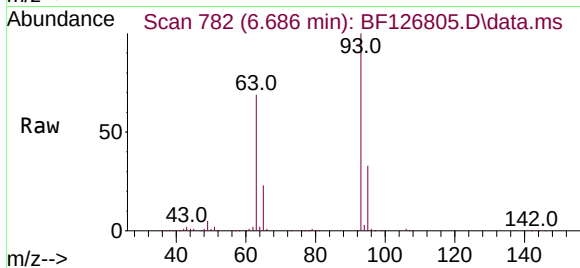
Tgt Ion: 93 Resp: 635652

Ion Ratio Lower Upper

93 100

63 69.2 60.5 100.5

95 33.2 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 43.280 ng

RT: 6.892 min Scan# 817

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

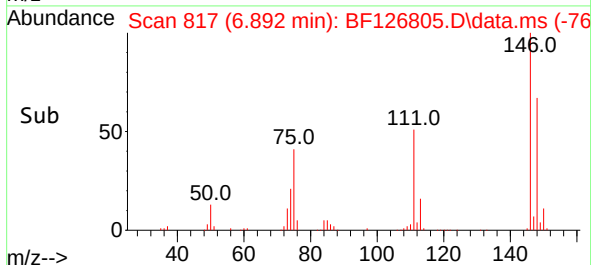
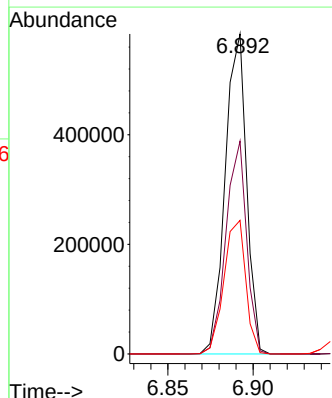
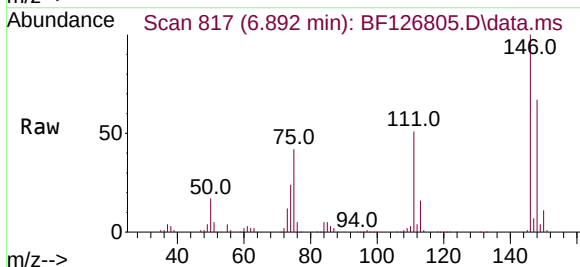
Tgt Ion:146 Resp: 511781

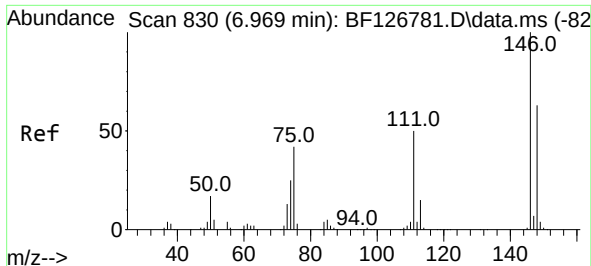
Ion Ratio Lower Upper

146 100

148 66.5 50.9 76.3

75 41.7 28.4 42.6

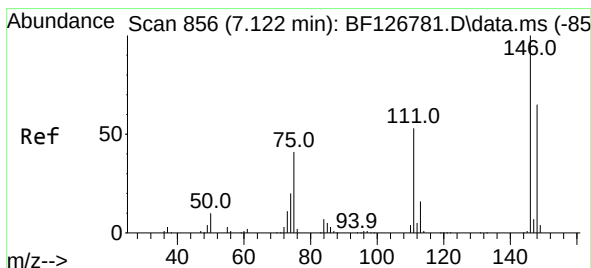
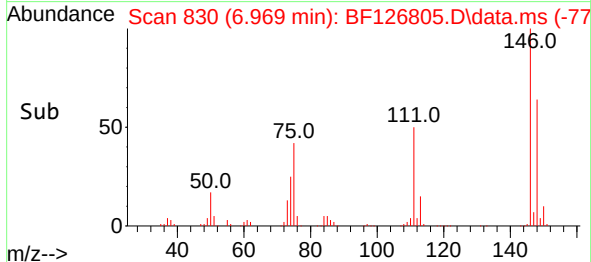
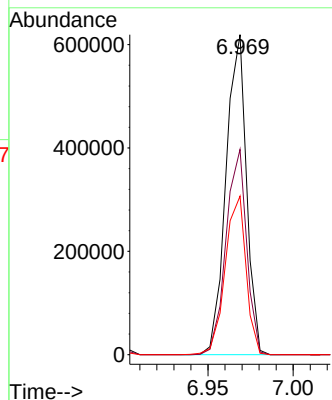
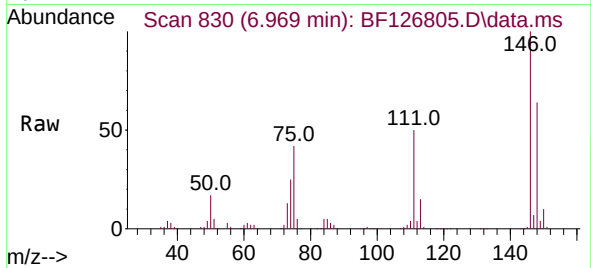




#13
1,4-Dichlorobenzene
Concen: 43.355 ng
RT: 6.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

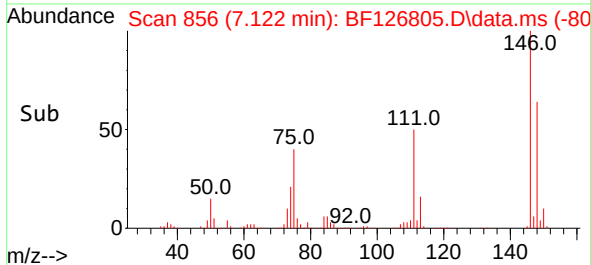
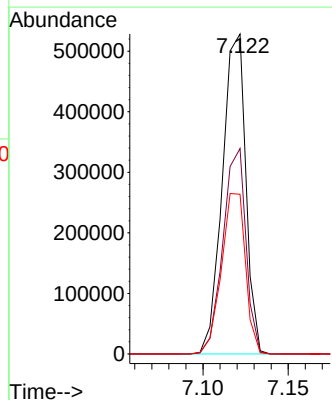
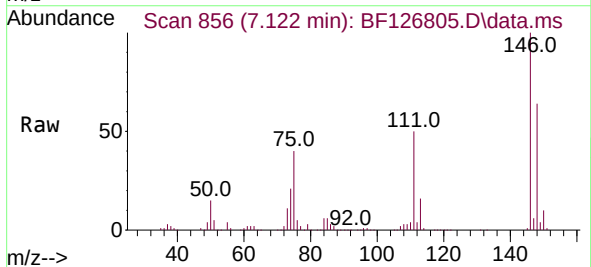
Instrument :
BNA_F
ClientSampleId :
PB142443BS

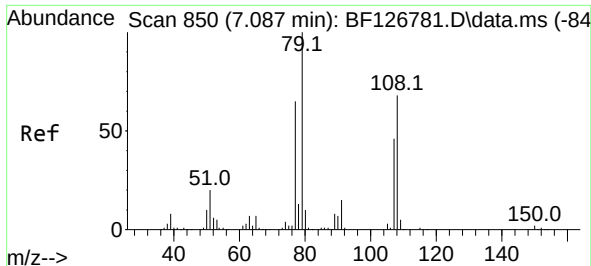
Tgt Ion:146 Resp: 518169
Ion Ratio Lower Upper
146 100
148 64.2 49.8 74.6
111 49.6 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 43.527 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:146 Resp: 505537
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 49.9 40.2 60.2





#15

Benzyl Alcohol

Concen: 44.423 ng

RT: 7.092 min Scan# 850

Delta R.T. 0.006 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

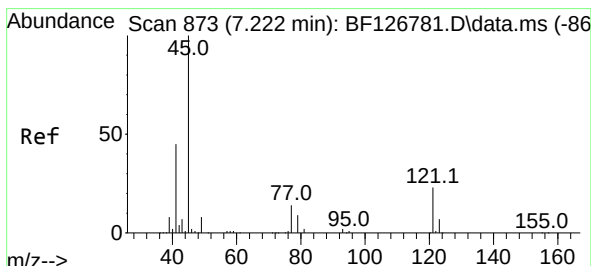
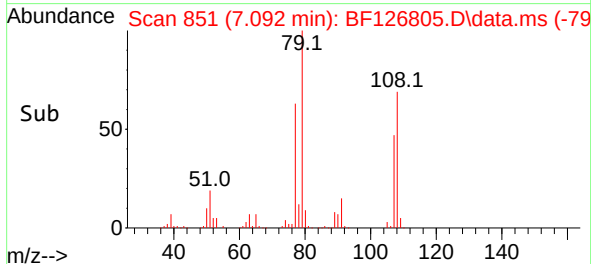
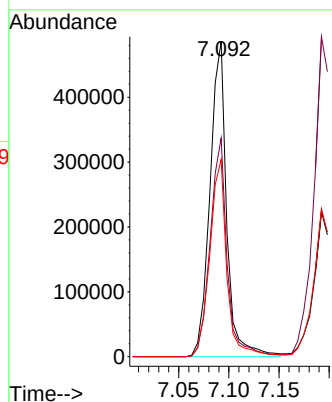
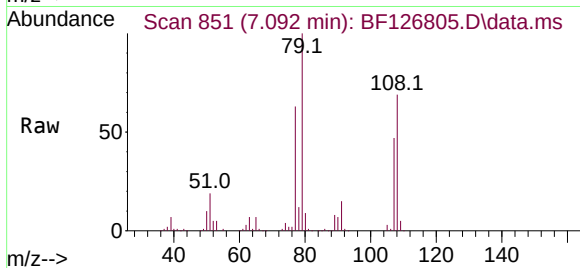
Tgt Ion: 79 Resp: 563877

Ion Ratio Lower Upper

79 100

108 69.3 63.2 94.8

77 62.5 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.706 ng

RT: 7.222 min Scan# 873

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

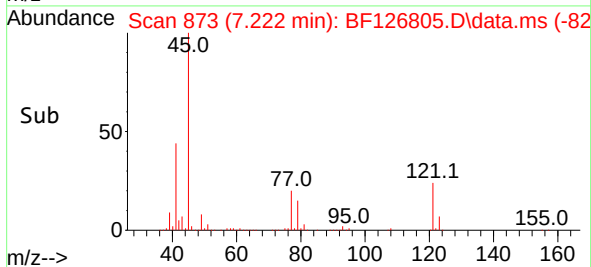
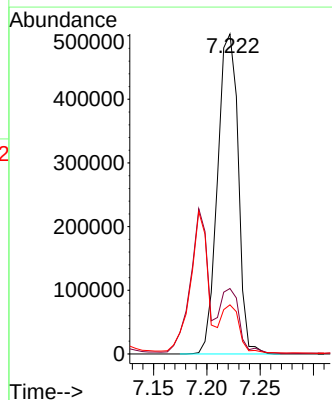
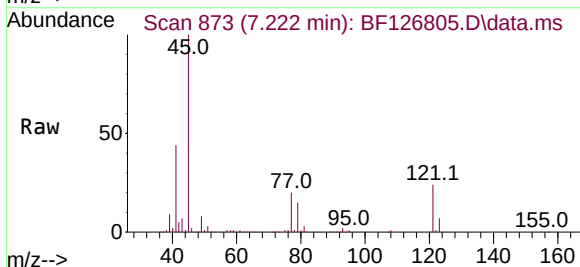
Tgt Ion: 45 Resp: 674557

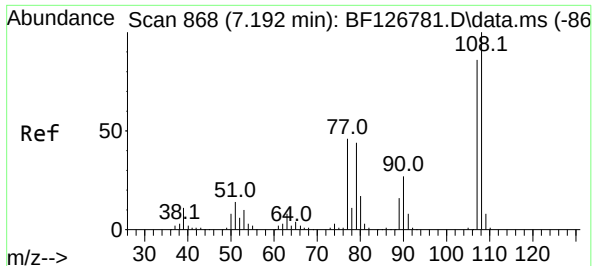
Ion Ratio Lower Upper

45 100

77 20.5 0.0 32.4

79 15.4 0.0 29.8

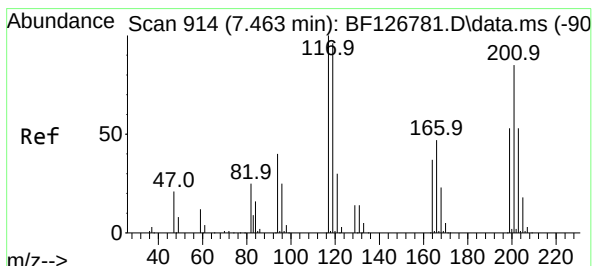
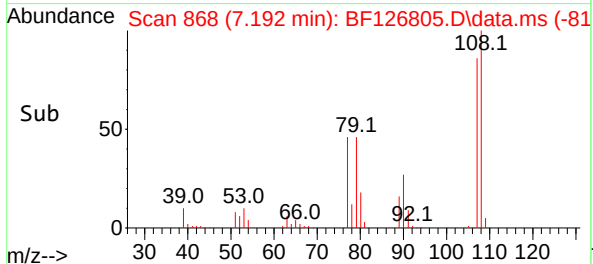
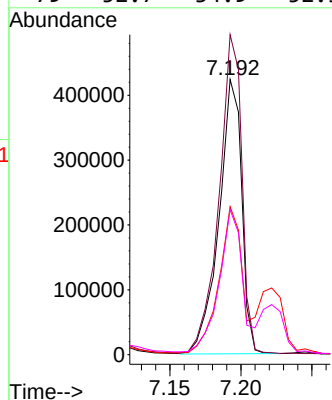
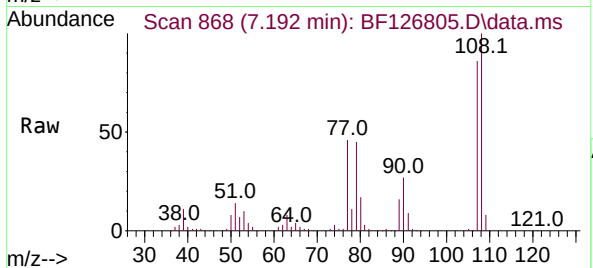




#17
2-Methylphenol
Concen: 45.499 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

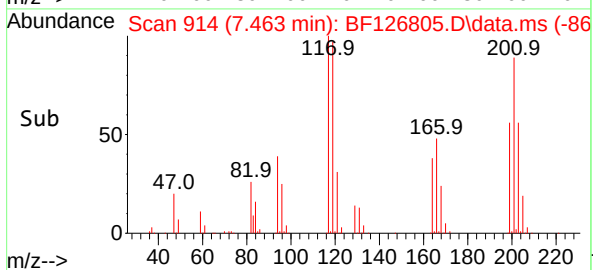
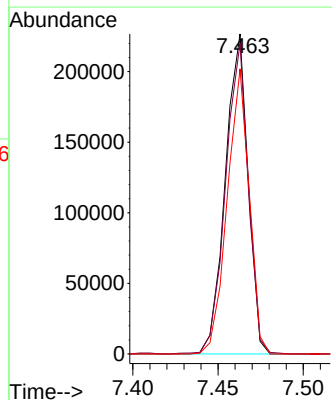
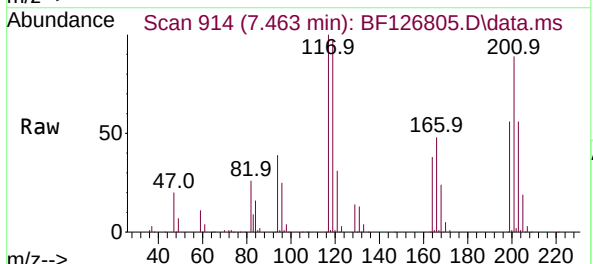
Instrument :
BNA_F
ClientSampleId :
PB142443BS

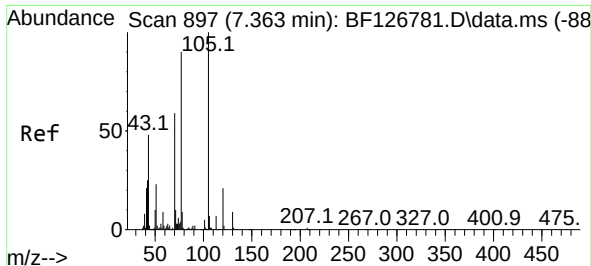
Tgt Ion:	107	Resp:	469874
Ion	Ratio	Lower	Upper
107	100		
108	116.3	93.4	140.0
77	53.8	36.1	54.1
79	52.7	34.9	52.3



#18
Hexachloroethane
Concen: 44.912 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:	117	Resp:	210269
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.4	113.0
201	89.1	56.8	85.2

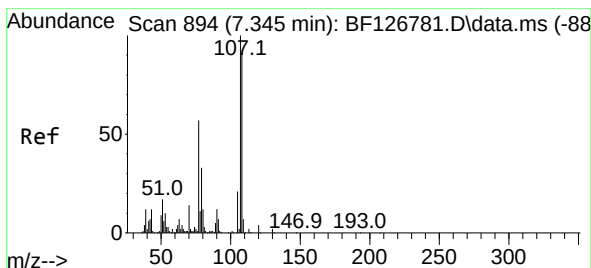
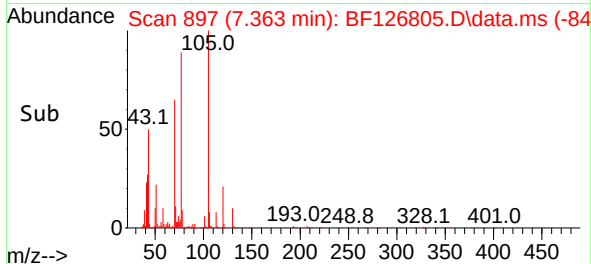
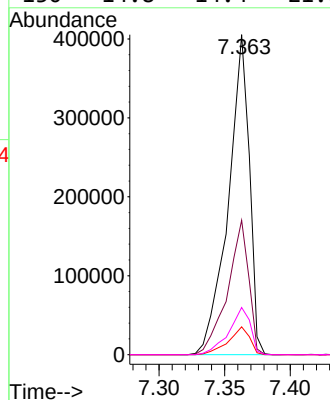
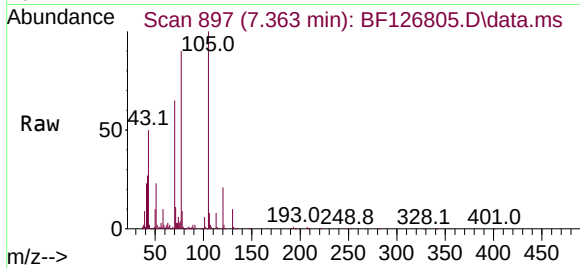




#19
n-Nitroso-di-n-propylamine
Concen: 43.260 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

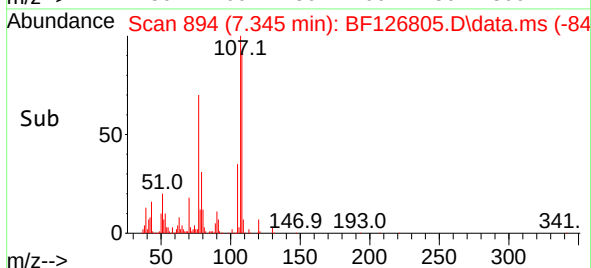
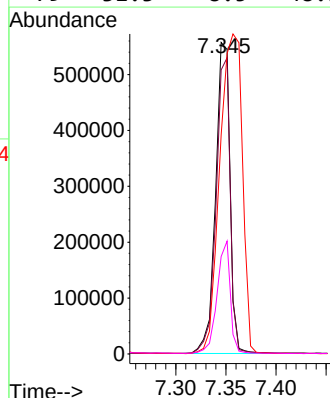
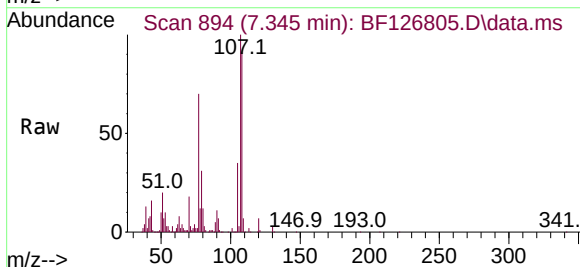
Instrument :
BNA_F
ClientSampleId :
PB142443BS

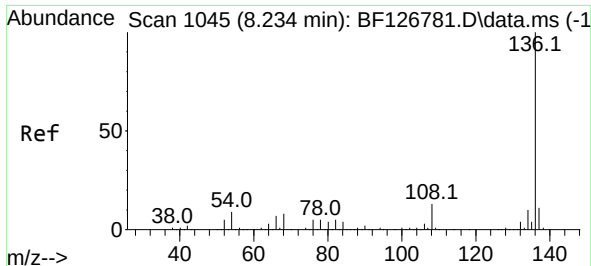
Tgt Ion: 70 Resp: 452548
Ion Ratio Lower Upper
70 100
42 42.0 45.8 68.8#
101 8.7 6.9 10.3
130 14.8 14.4 21.6



#20
3+4-Methylphenols
Concen: 42.930 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion: 107 Resp: 558388
Ion Ratio Lower Upper
107 100
108 91.2 72.4 112.4
77 70.3 83.8 123.8#
79 31.3 8.5 48.5





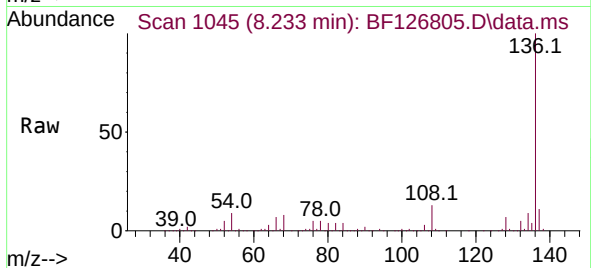
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :

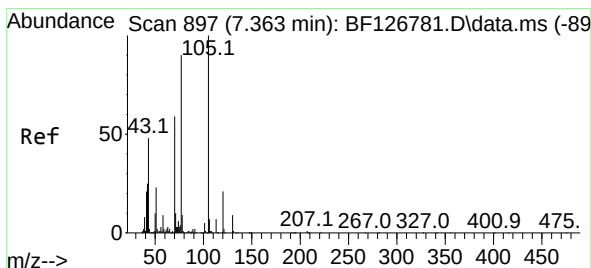
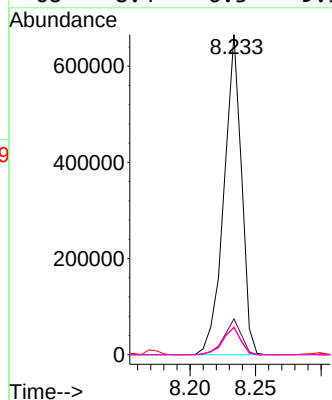
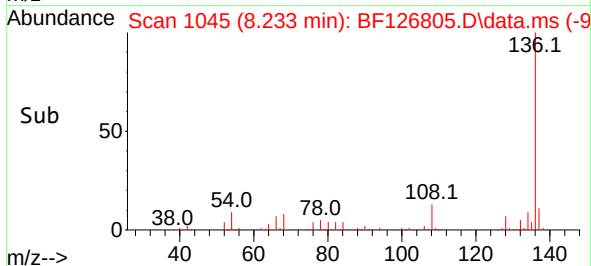
BNA_F

ClientSampleId :

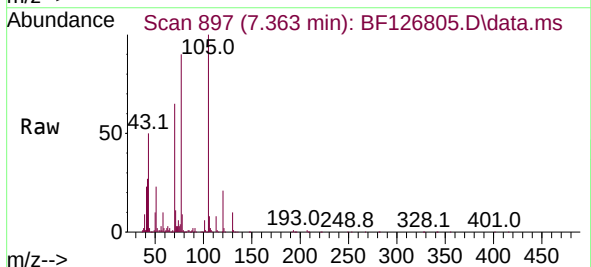
PB142443BS



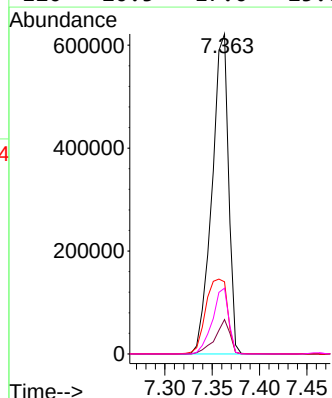
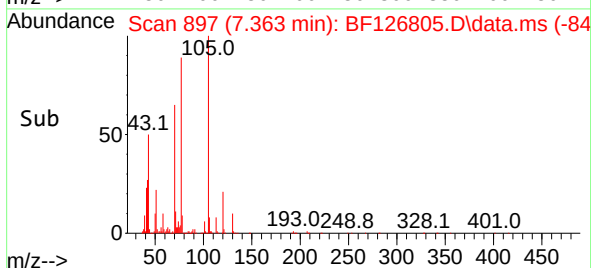
Tgt Ion:136 Resp: 616825
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.6 7.8 11.6
68 8.4 6.3 9.5

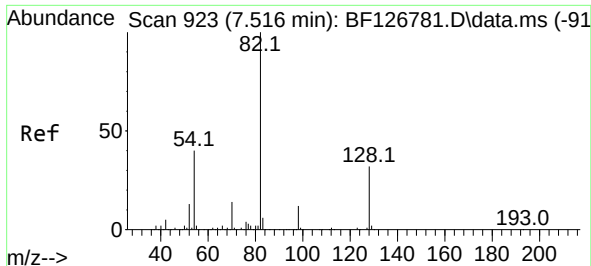


#22
Acetophenone
Concen: 42.278 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:105 Resp: 754601
Ion Ratio Lower Upper
105 100
71 10.8 5.4 8.0#
51 22.6 27.4 41.0#
120 20.5 17.0 25.6





#23

Nitrobenzene-d5

Concen: 84.283 ng

RT: 7.516 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

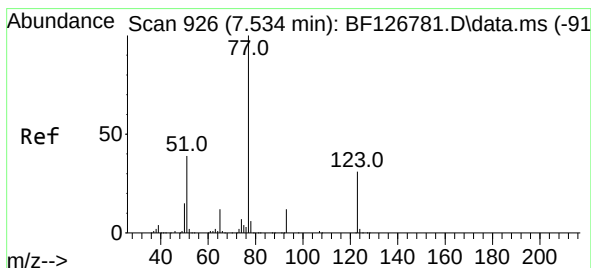
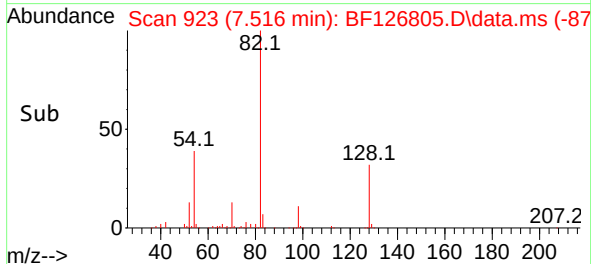
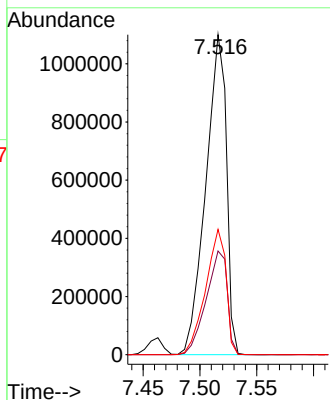
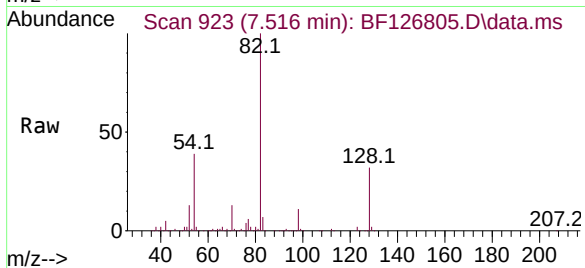
Tgt Ion: 82 Resp: 1389119

Ion Ratio Lower Upper

82 100

128 32.4 32.7 49.1#

54 39.1 41.7 62.5#



#24

Nitrobenzene

Concen: 43.887 ng

RT: 7.533 min Scan# 926

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

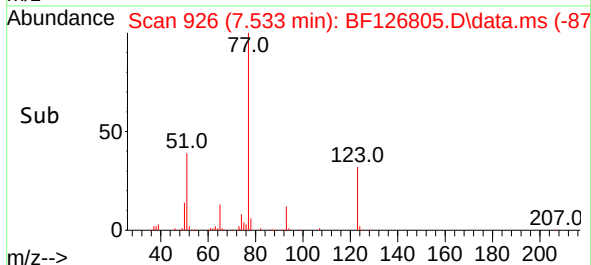
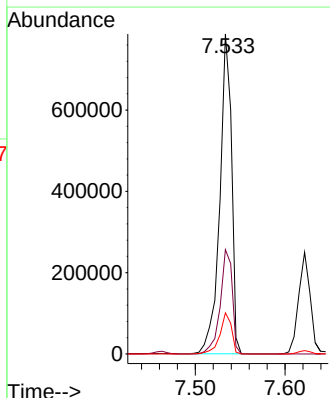
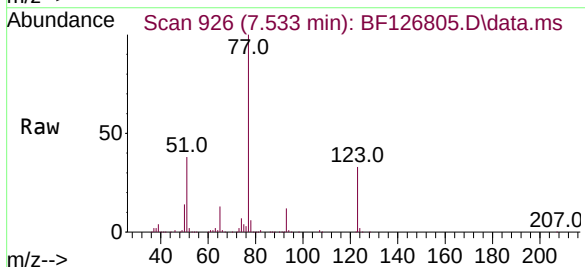
Tgt Ion: 77 Resp: 718031

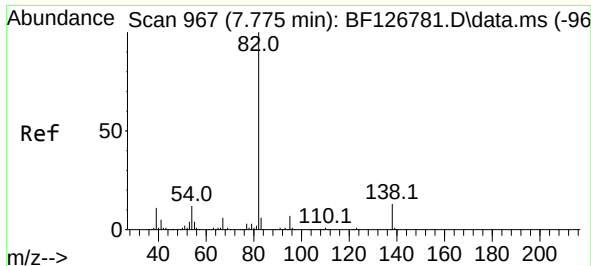
Ion Ratio Lower Upper

77 100

123 32.6 34.6 52.0#

65 12.8 10.6 15.8

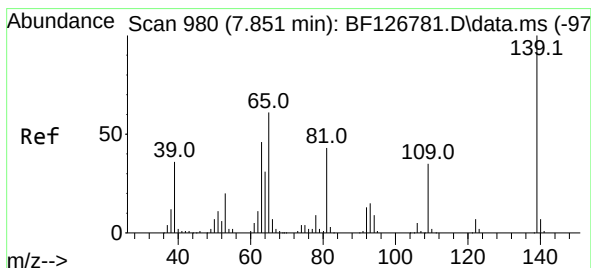
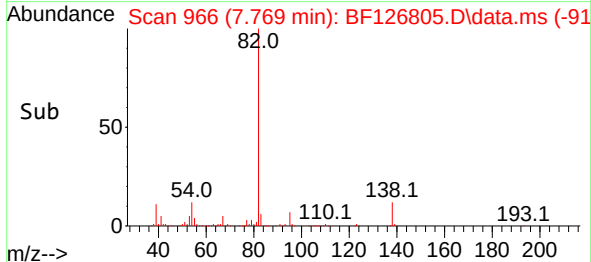
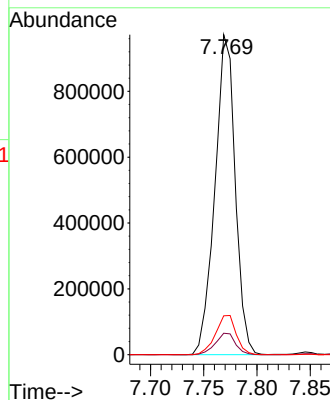
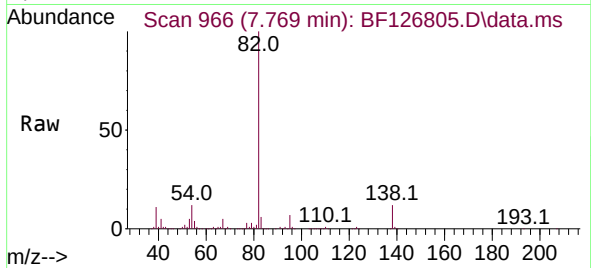




#25
Isophorone
Concen: 45.522 ng
RT: 7.769 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

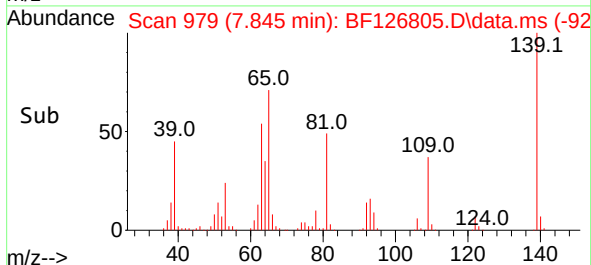
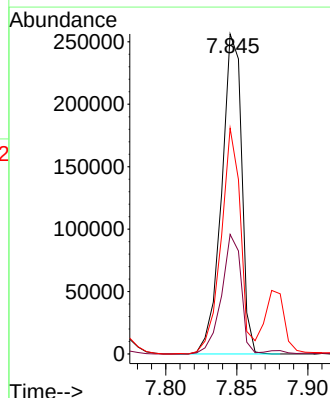
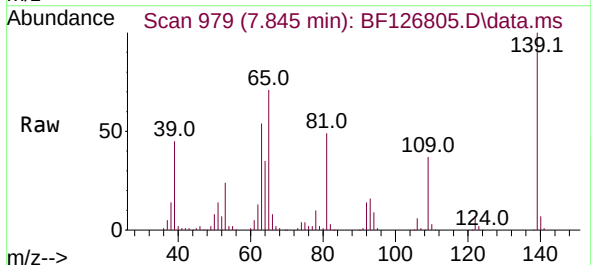
Instrument :
BNA_F
ClientSampleId :
PB142443BS

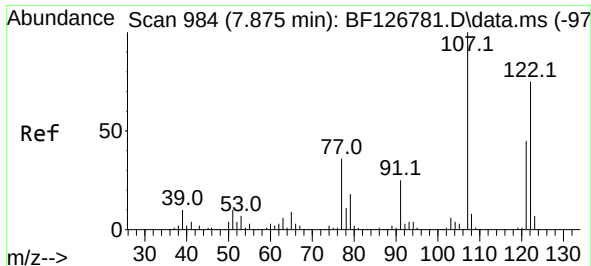
Tgt Ion: 82 Resp: 1287644
Ion Ratio Lower Upper
82 100
95 6.7 5.0 7.4
138 12.2 12.3 18.5#



#26
2-Nitrophenol
Concen: 46.081 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:139 Resp: 251270
Ion Ratio Lower Upper
139 100
109 37.4 20.0 30.0#
65 70.5 40.8 61.2#

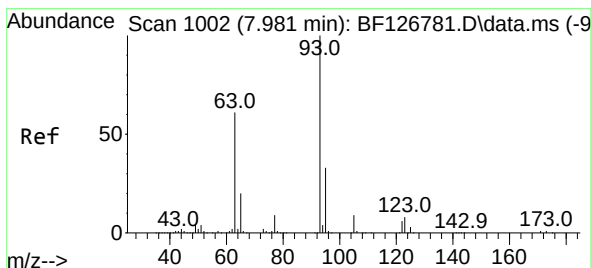
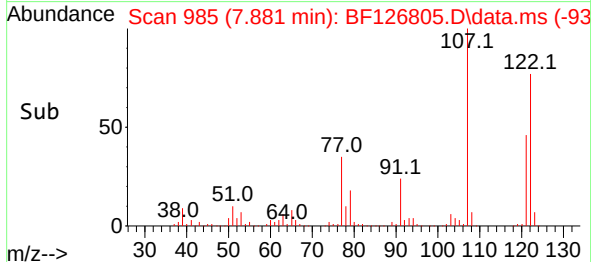
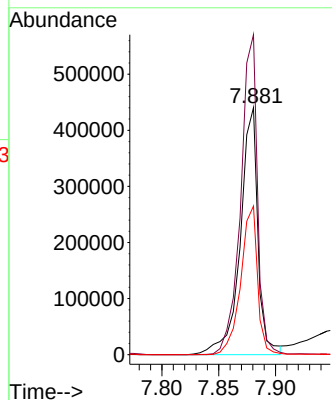
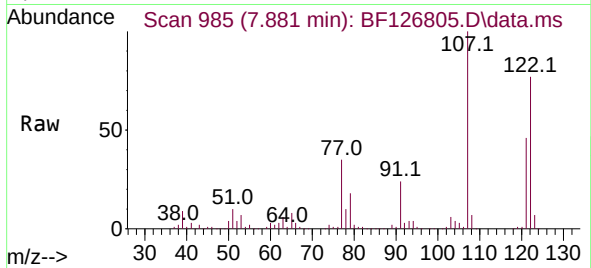




#27
2,4-Dimethylphenol
Concen: 50.227 ng
RT: 7.881 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

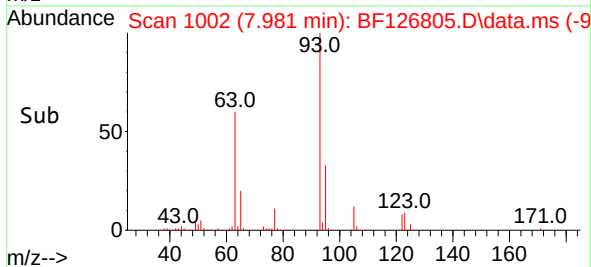
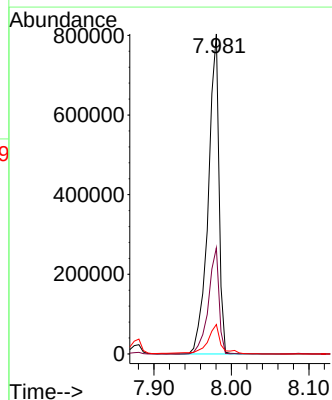
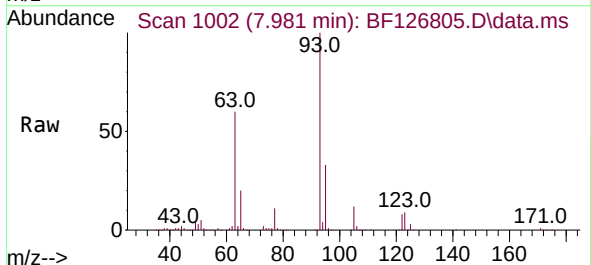
Instrument :
BNA_F
ClientSampleId :
PB142443BS

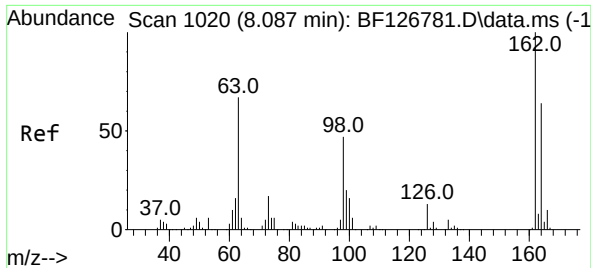
Tgt Ion:122 Resp: 478339
Ion Ratio Lower Upper
122 100
107 129.5 91.2 136.8
121 60.2 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.997 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion: 93 Resp: 771345
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.2
123 9.2 8.9 13.3

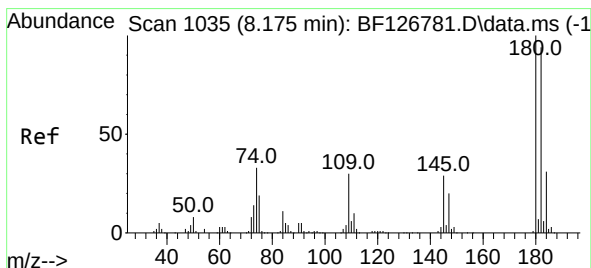
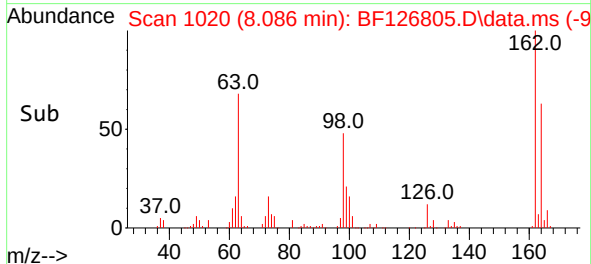
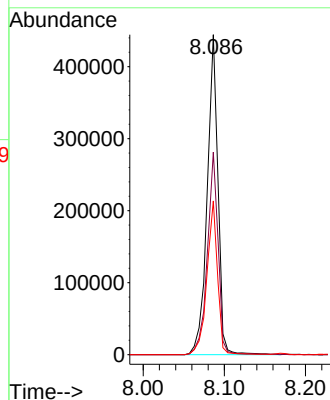
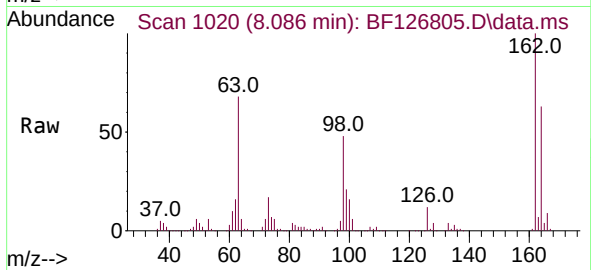




#29
2,4-Dichlorophenol
Concen: 43.690 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

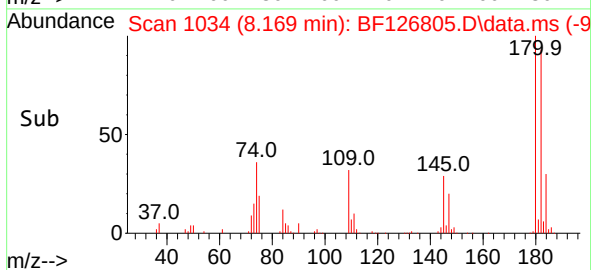
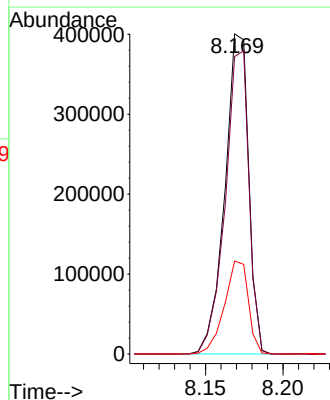
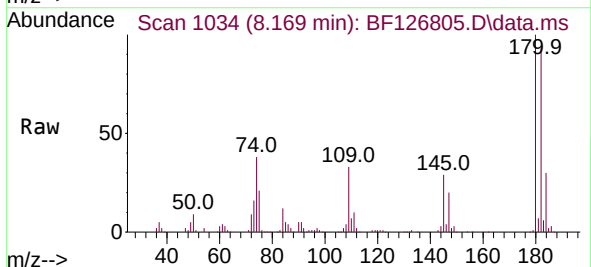
Instrument :
BNA_F
ClientSampleId :
PB142443BS

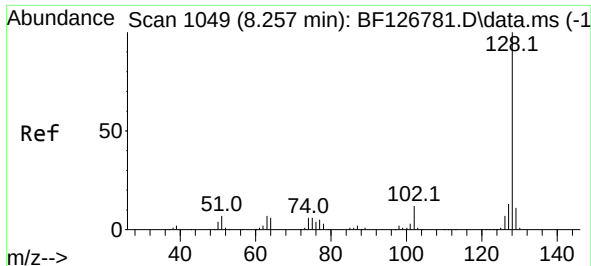
Tgt Ion:162 Resp: 409607
Ion Ratio Lower Upper
162 100
164 63.3 43.8 83.8
98 48.0 23.6 63.6



#30
1,2,4-Trichlorobenzene
Concen: 42.553 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

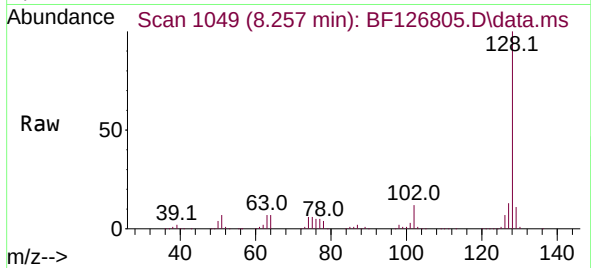
Tgt Ion:180 Resp: 429023
Ion Ratio Lower Upper
180 100
182 93.0 75.5 113.3
145 29.0 26.2 39.2



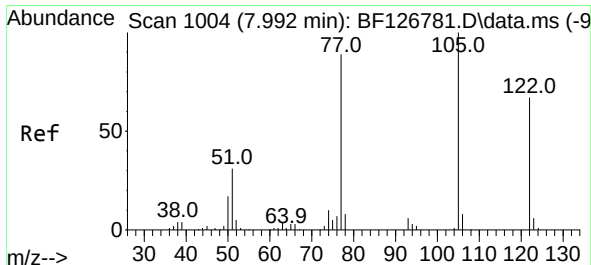
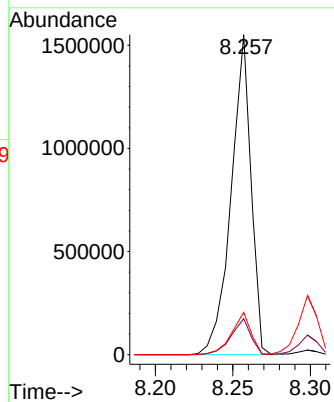
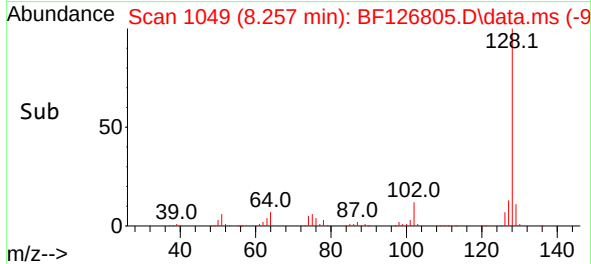


#31
Naphthalene
Concen: 42.919 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

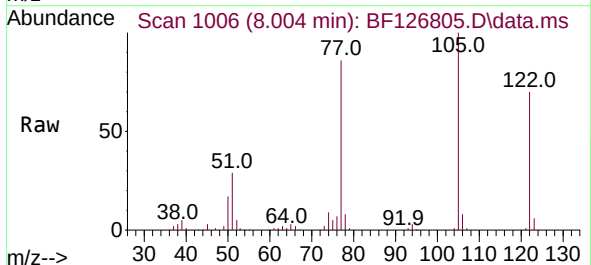
Instrument :
BNA_F
ClientSampleId :
PB142443BS



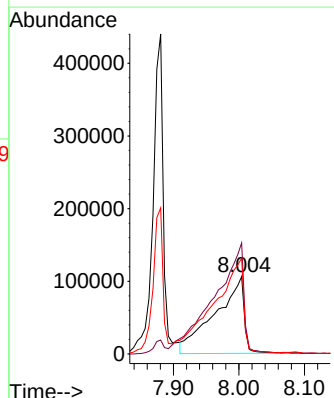
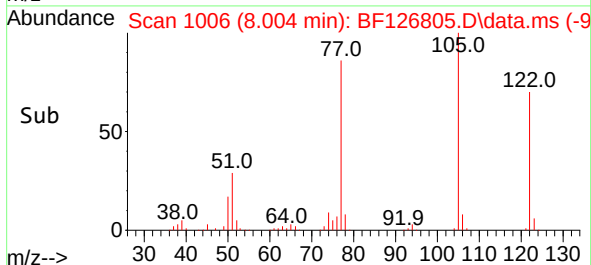
Tgt Ion:128 Resp: 1383719
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 10.3 15.5

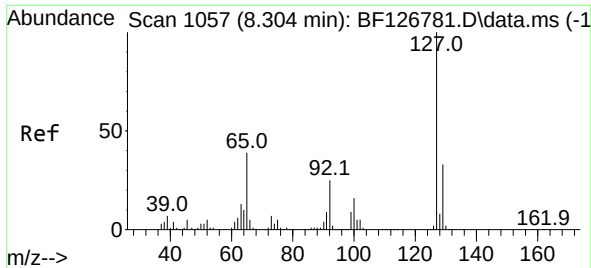


#32
Benzoic acid
Concen: 43.861 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:122 Resp: 322361
Ion Ratio Lower Upper
122 100
105 143.4 101.0 141.0#
77 123.6 74.5 114.5#

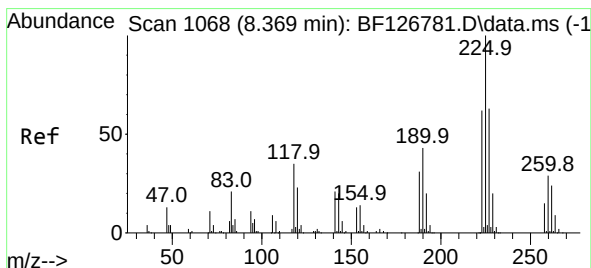
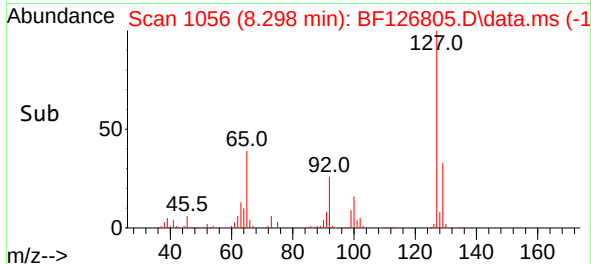
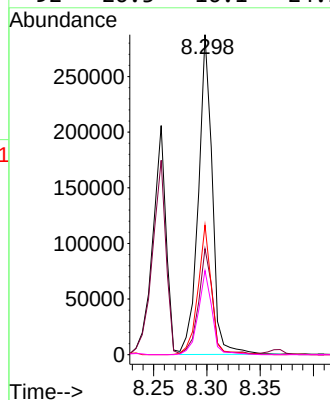
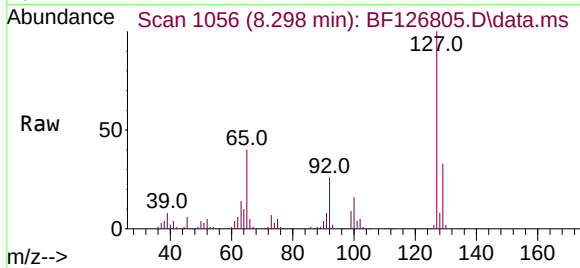




#33
4-Chloroaniline
Concen: 20.020 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

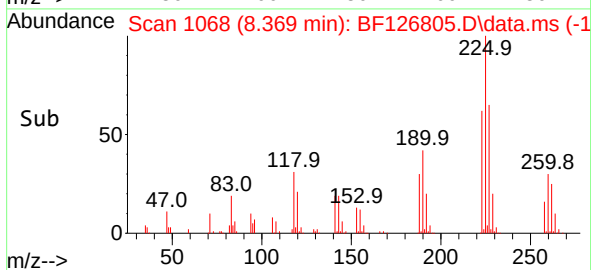
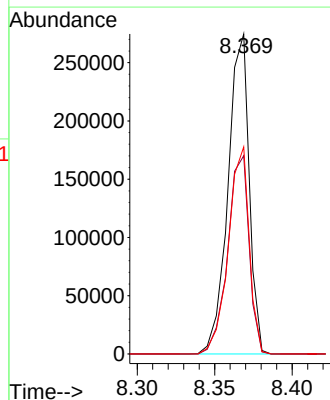
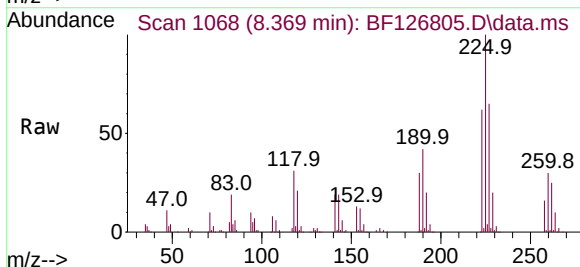
Instrument :
BNA_F
ClientSampleId :
PB142443BS

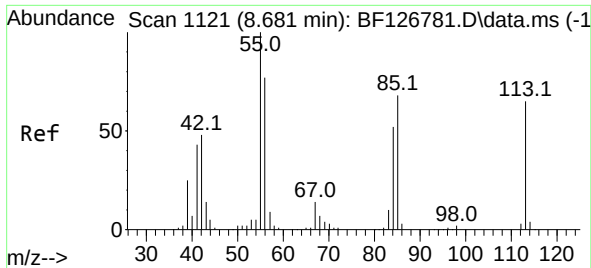
Tgt Ion:	127	Resp:	260790
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	40.5	26.6	39.8#
92	26.3	16.1	24.1#



#34
Hexachlorobutadiene
Concen: 41.262 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:	225	Resp:	260758
Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.6	73.0
227	64.7	51.4	77.0

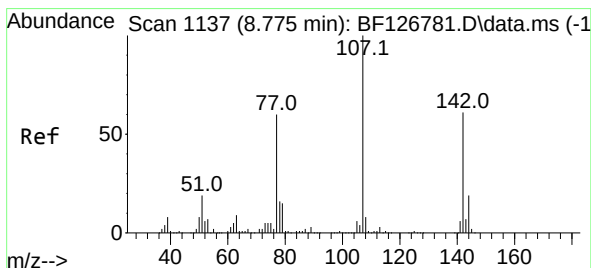
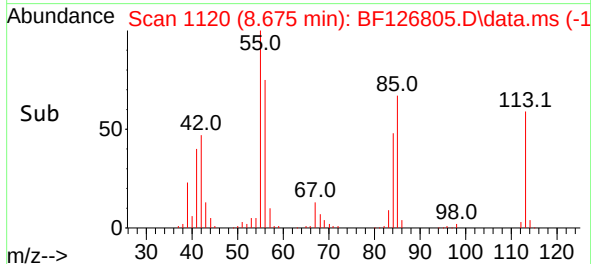
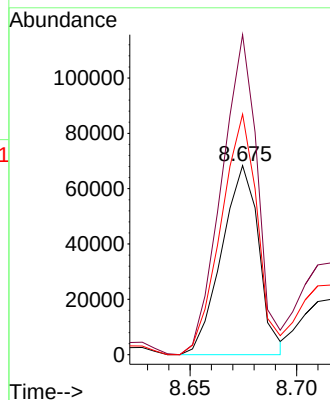
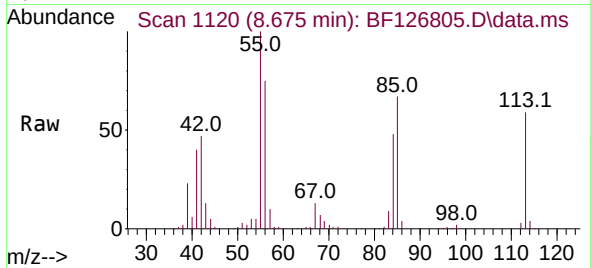




#35
 Caprolactam
 Concen: 24.307 ng
 RT: 8.675 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

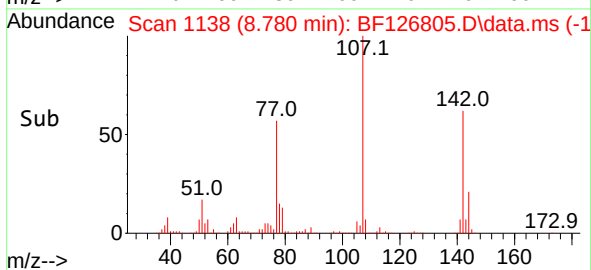
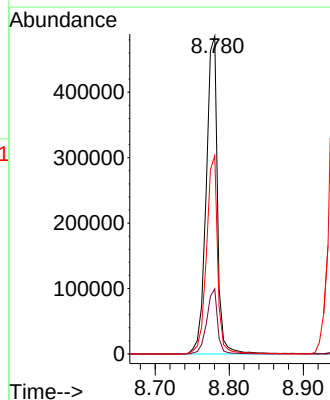
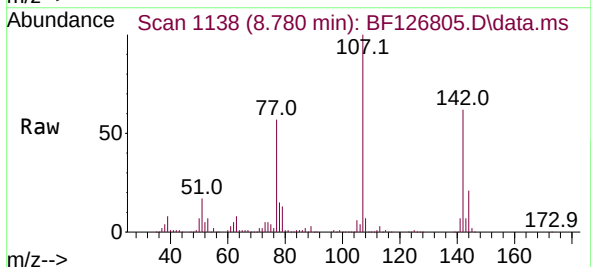
Instrument :
 BNA_F
 ClientSampleId :
 PB142443BS

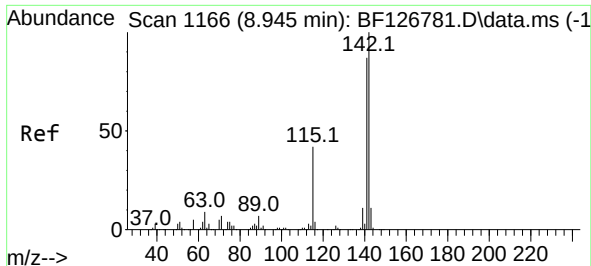
Tgt Ion:113 Resp: 82918
 Ion Ratio Lower Upper
 113 100
 55 169.2 183.9 223.9#
 56 127.2 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 43.081 ng
 RT: 8.780 min Scan# 1138
 Delta R.T. 0.006 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

Tgt Ion:107 Resp: 514817
 Ion Ratio Lower Upper
 107 100
 144 20.5 18.5 27.7
 142 62.4 58.1 87.1

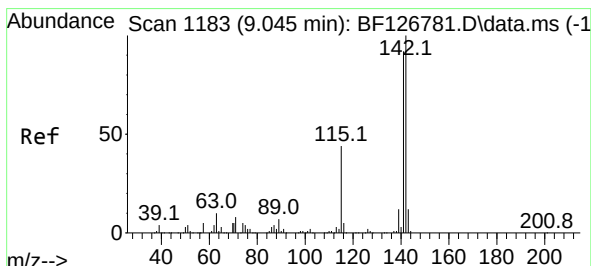
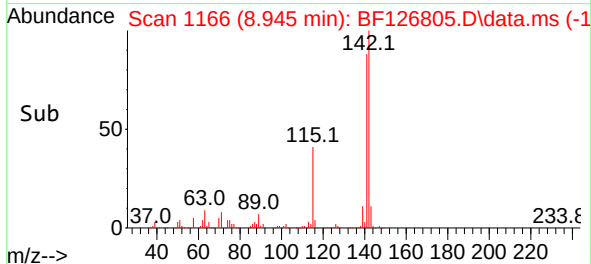
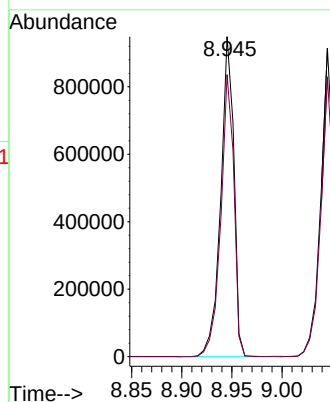
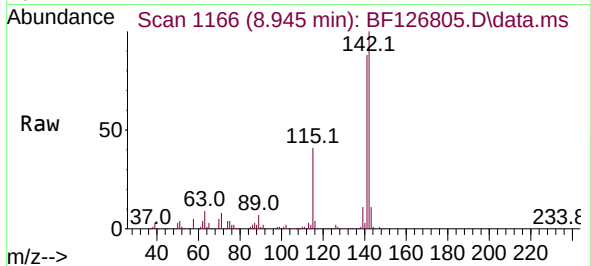




#37
2-Methylnaphthalene
Concen: 43.595 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

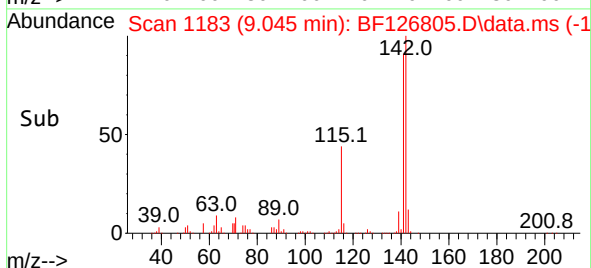
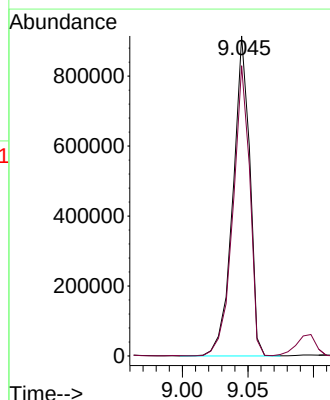
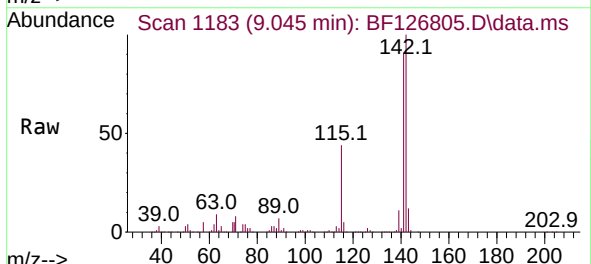
Instrument :
BNA_F
ClientSampleId :
PB142443BS

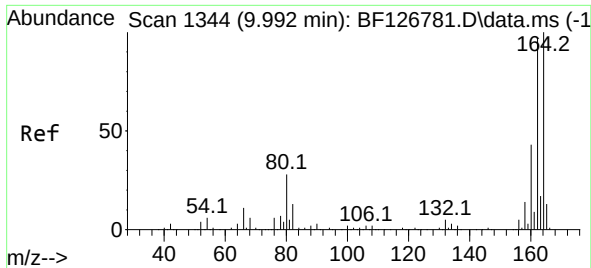
Tgt Ion:142 Resp: 866080
Ion Ratio Lower Upper
142 100
141 88.2 68.6 102.8



#38
1-Methylnaphthalene
Concen: 42.725 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

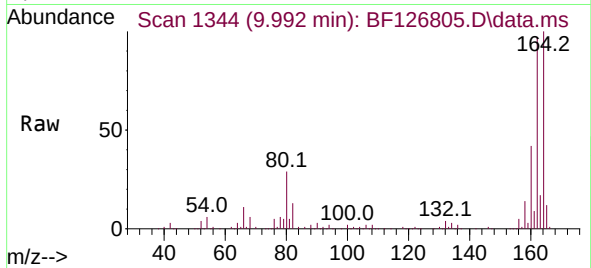
Tgt Ion:142 Resp: 817030
Ion Ratio Lower Upper
142 100
141 90.7 72.1 108.1



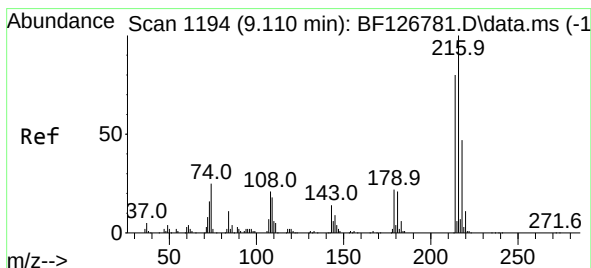
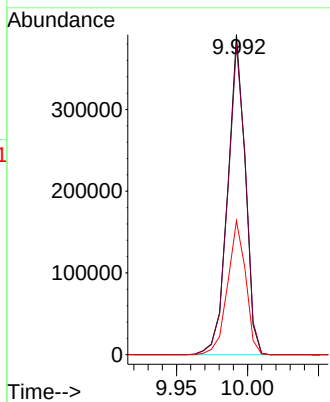
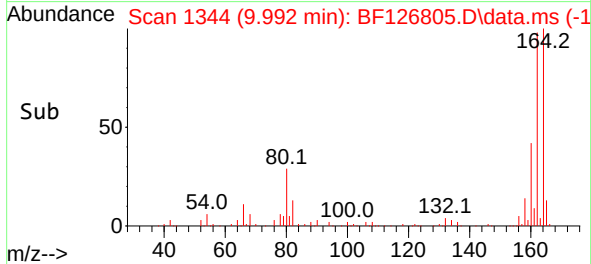


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

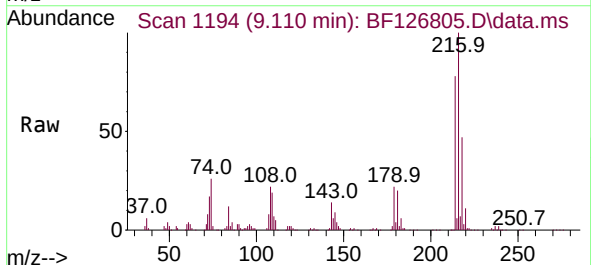
Instrument :
BNA_F
ClientSampleId :
PB142443BS



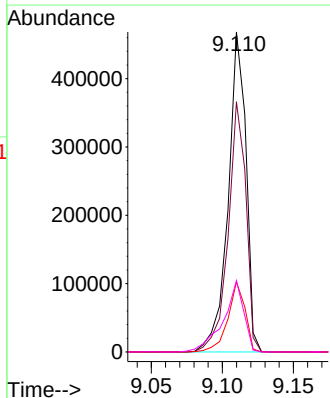
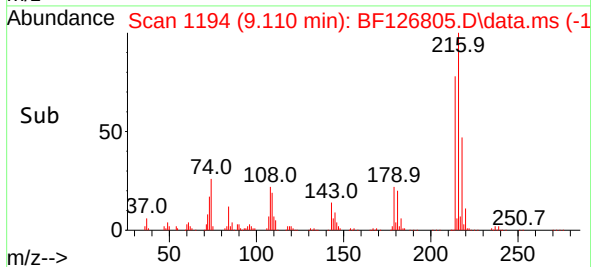
Tgt Ion:164 Resp: 336061
Ion Ratio Lower Upper
164 100
162 97.0 81.4 122.0
160 41.9 36.6 54.8

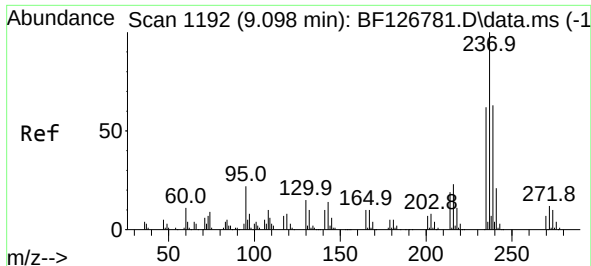


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.277 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:216 Resp: 409073
Ion Ratio Lower Upper
216 100
214 77.7 64.6 96.8
179 21.2 19.5 29.3
108 25.6 21.1 31.7

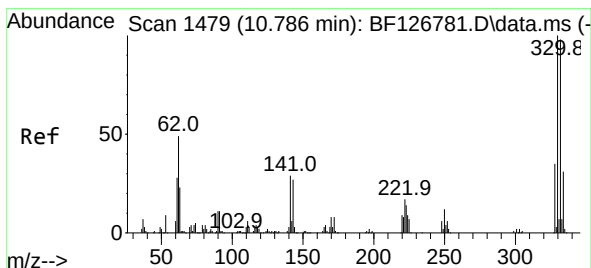
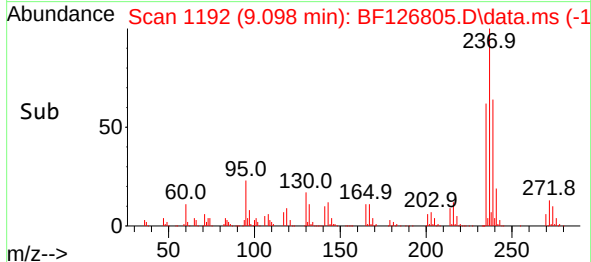
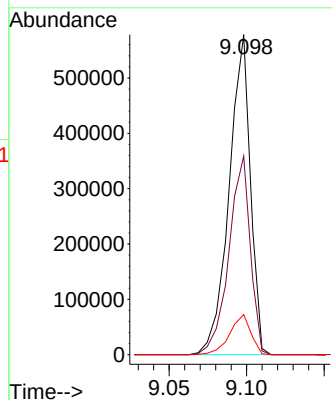
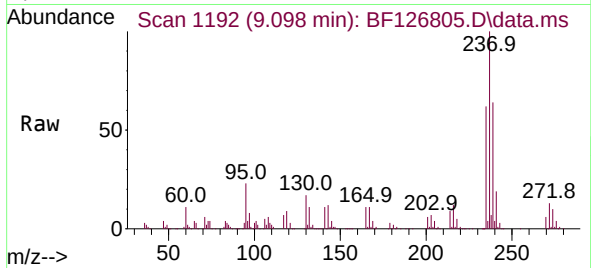




#41
Hexachlorocyclopentadiene
Concen: 98.897 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

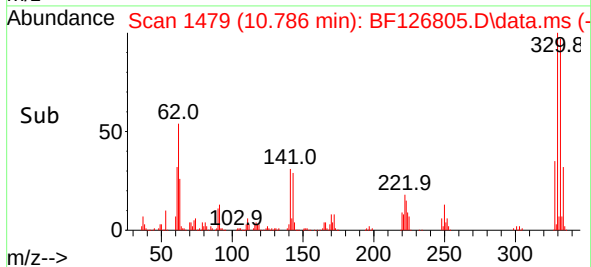
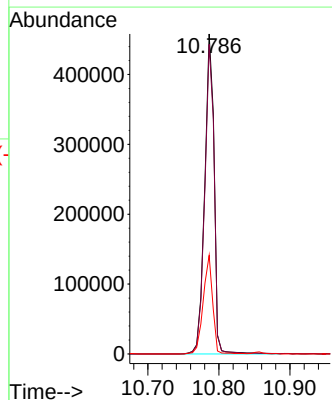
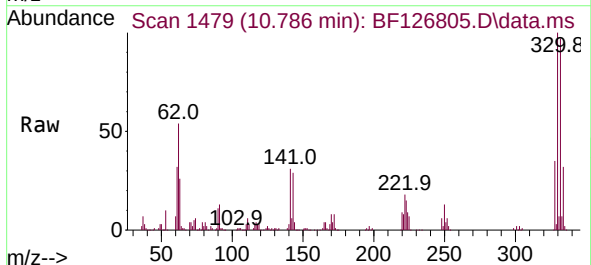
Instrument :
BNA_F
ClientSampleId :
PB142443BS

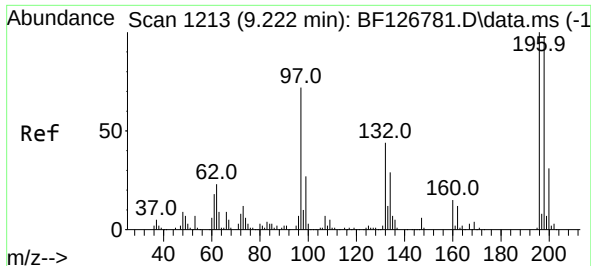
Tgt Ion:237 Resp: 551575
Ion Ratio Lower Upper
237 100
235 62.0 38.9 78.9
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 121.522 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:330 Resp: 423839
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 30.9 30.1 45.1

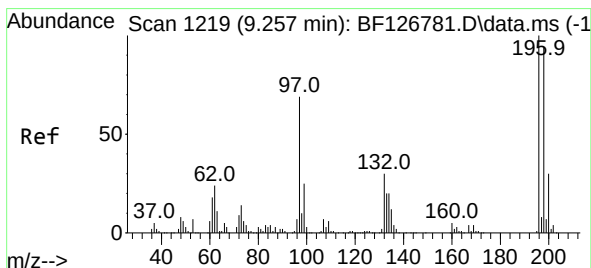
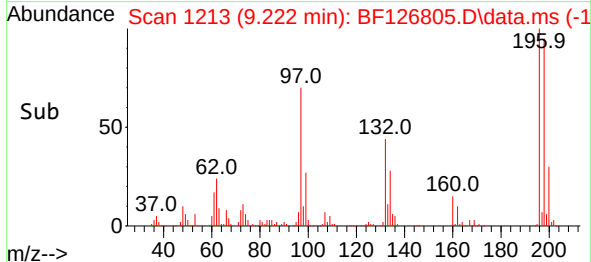
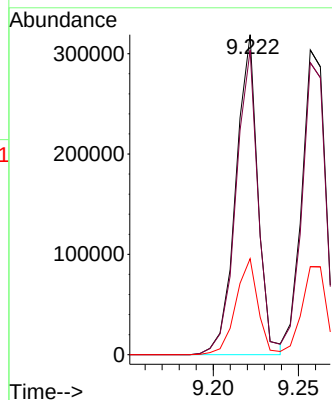
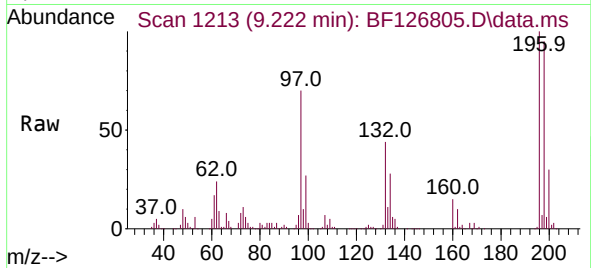




#43
 2,4,6-Trichlorophenol
 Concen: 41.989 ng
 RT: 9.222 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

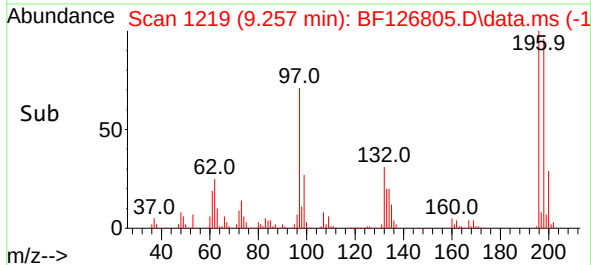
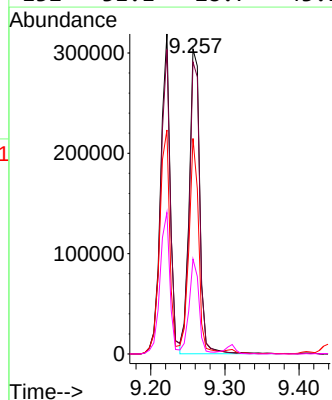
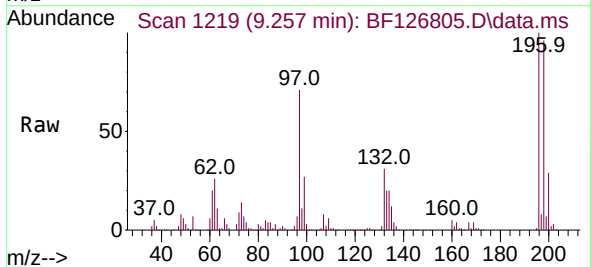
Instrument :
 BNA_F
 ClientSampleId :
 PB142443BS

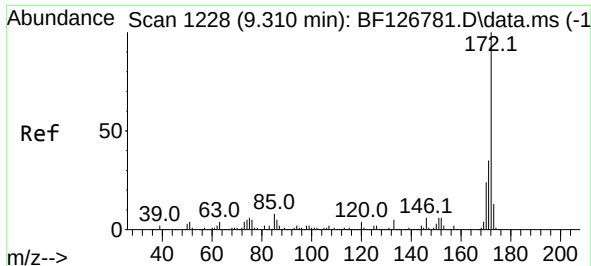
Tgt Ion:196 Resp: 286220
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.5 117.7
 200 30.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.335 ng
 RT: 9.257 min Scan# 1219
 Delta R.T. -0.000 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

Tgt Ion:196 Resp: 301278
 Ion Ratio Lower Upper
 196 100
 198 95.8 82.0 123.0
 97 70.7 53.5 80.3
 132 31.1 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 83.256 ng

RT: 9.310 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

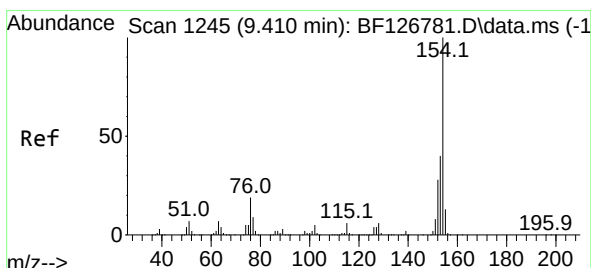
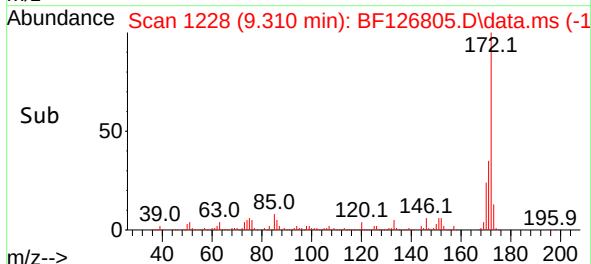
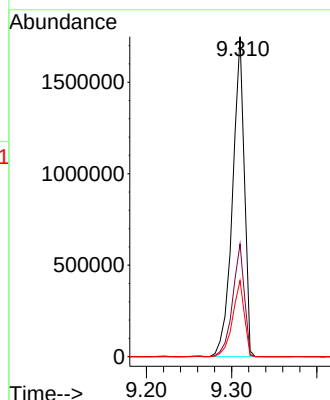
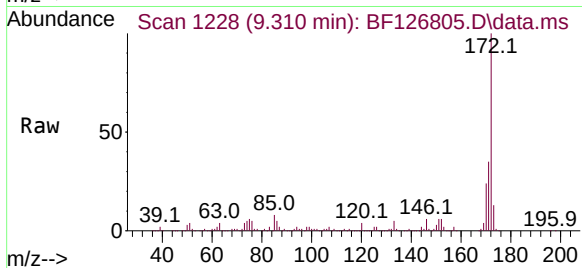
Tgt Ion:172 Resp: 1689738

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 42.597 ng

RT: 9.410 min Scan# 1245

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

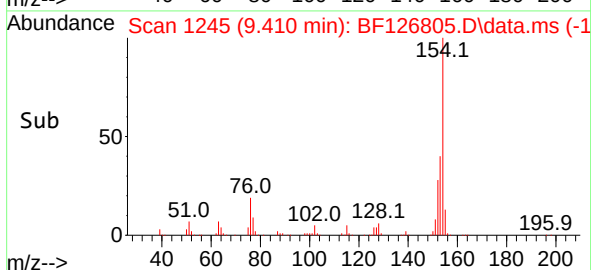
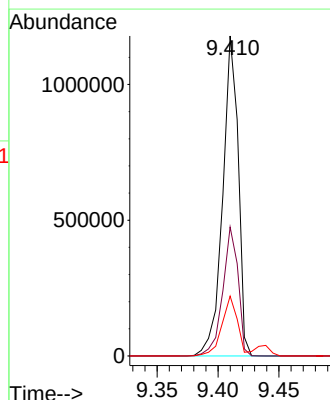
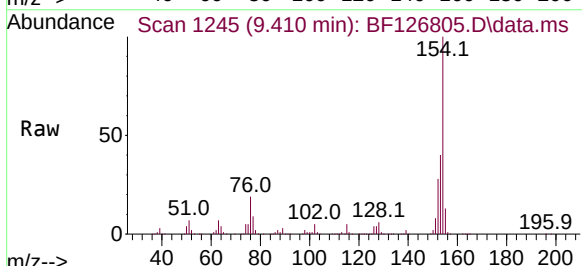
Tgt Ion:154 Resp: 1048427

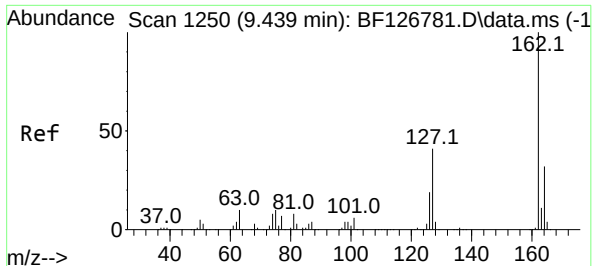
Ion Ratio Lower Upper

154 100

153 40.3 19.0 59.0

76 18.7 0.0 34.5





#47

2-Chloronaphthalene

Concen: 42.172 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

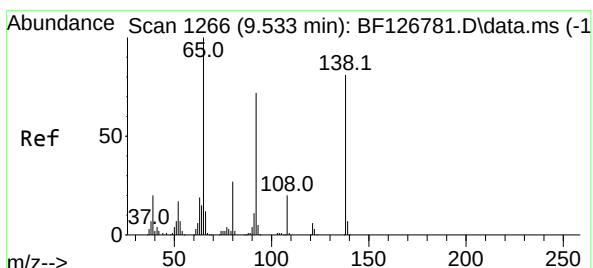
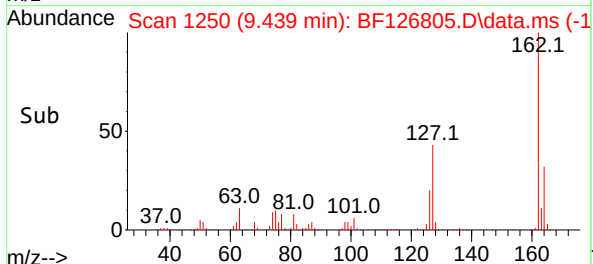
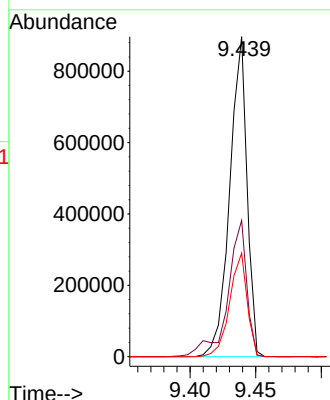
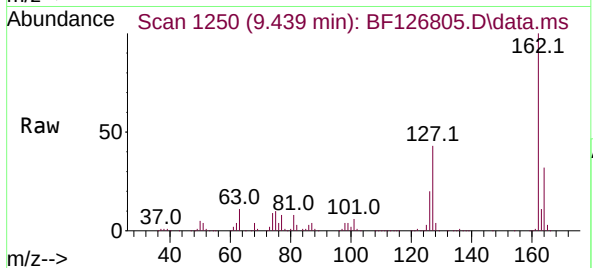
Tgt Ion:162 Resp: 822799

Ion Ratio Lower Upper

162 100

127 42.6 33.5 50.3

164 32.3 26.2 39.4



#48

2-Nitroaniline

Concen: 43.780 ng

RT: 9.533 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

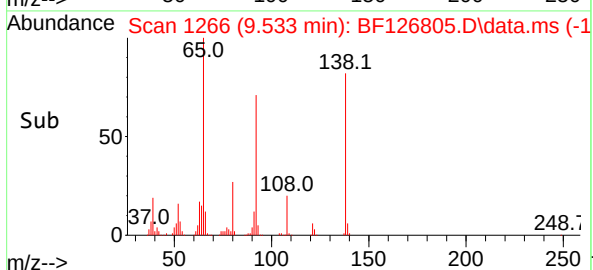
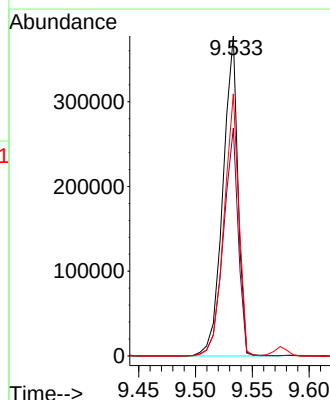
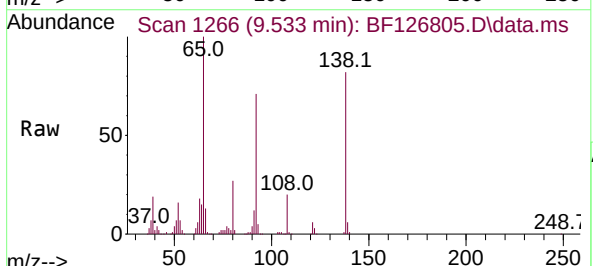
Tgt Ion: 65 Resp: 348262

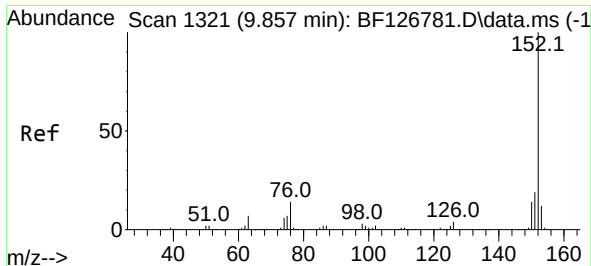
Ion Ratio Lower Upper

65 100

92 71.2 54.4 81.6

138 81.9 72.5 108.7





#49

Acenaphthylene

Concen: 43.804 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

Instrument :

BNA_F

ClientSampleId :

PB142443BS

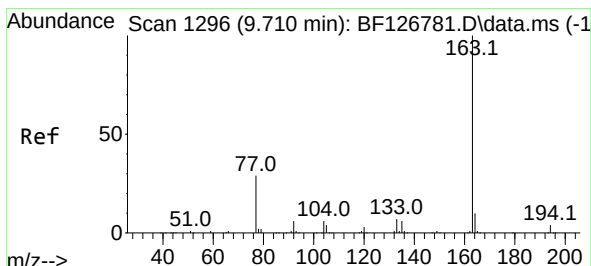
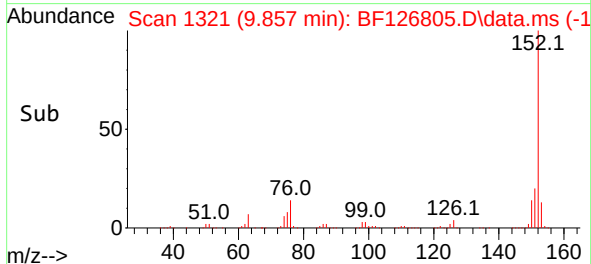
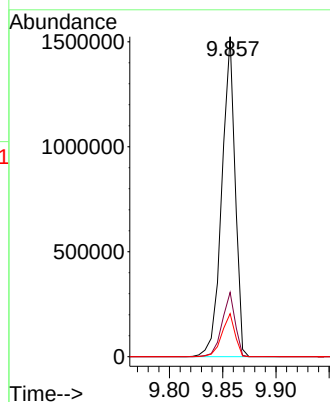
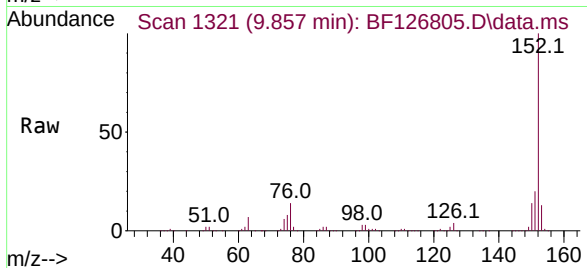
Tgt Ion:152 Resp: 1319557

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 13.4 11.4 17.0



#50

Dimethylphthalate

Concen: 41.621 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.006 min

Lab File: BF126805.D

Acq: 04 Feb 2022 12:35

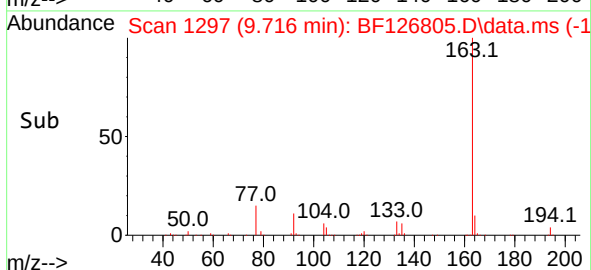
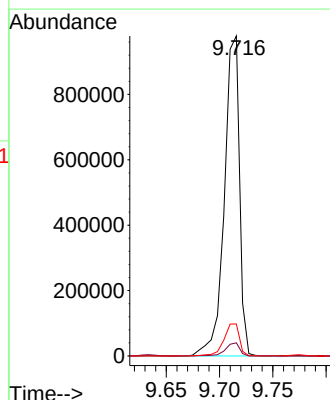
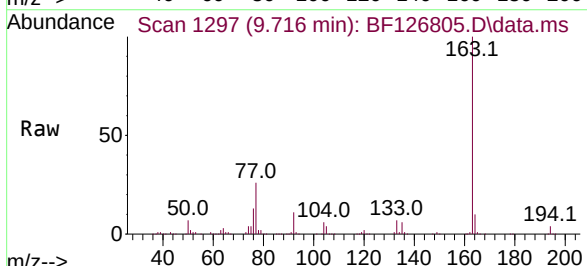
Tgt Ion:163 Resp: 966837

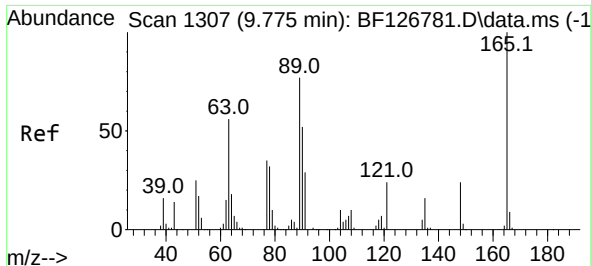
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 10.0 7.8 11.8

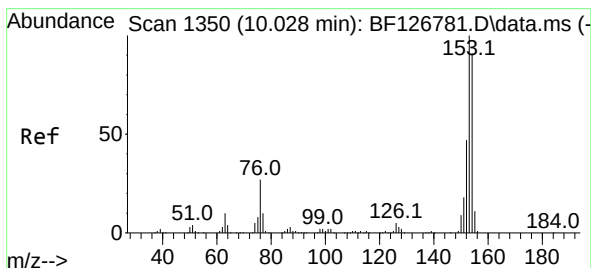
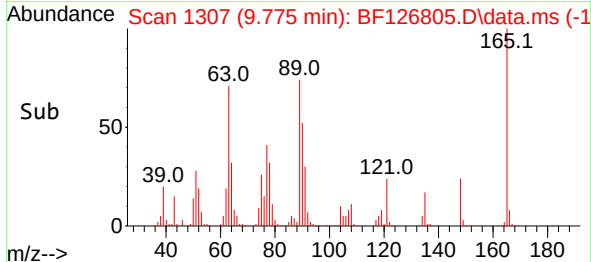
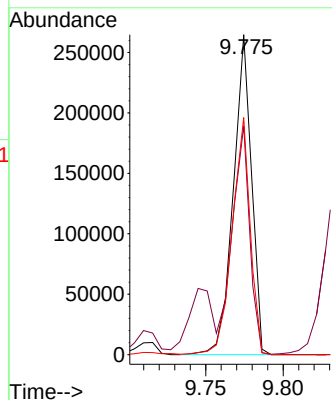
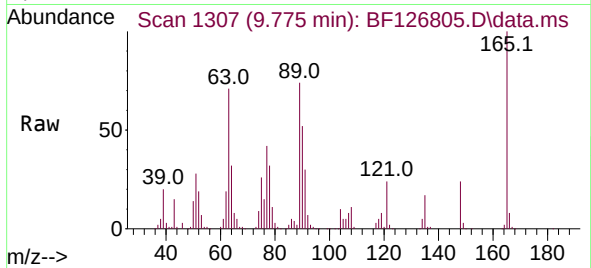




#51
2,6-Dinitrotoluene
Concen: 45.283 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

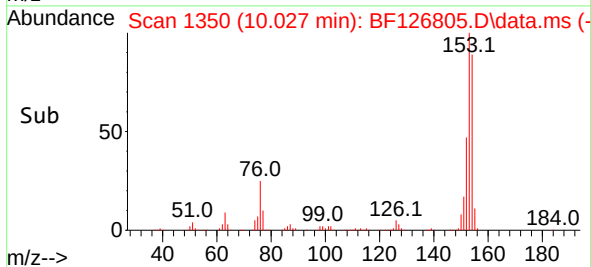
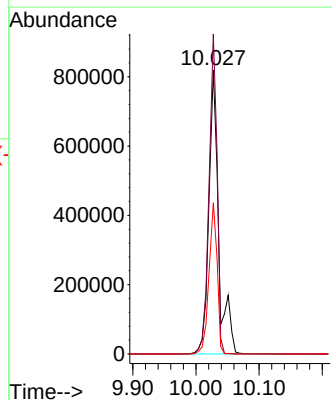
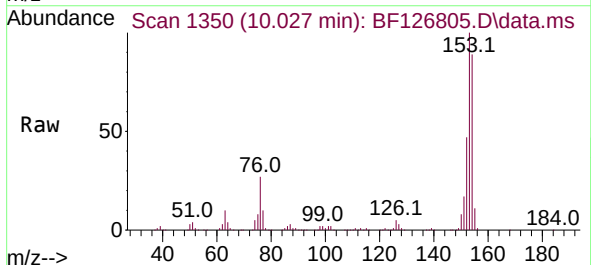
Instrument :
BNA_F
ClientSampleId :
PB142443BS

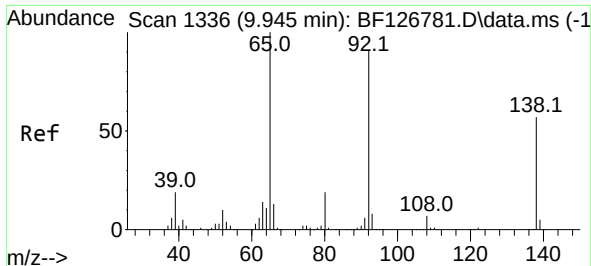
Tgt Ion:165 Resp: 216078
Ion Ratio Lower Upper
165 100
63 71.5 48.4 72.6
89 74.1 50.5 75.7



#52
Acenaphthene
Concen: 46.380 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:154 Resp: 890808
Ion Ratio Lower Upper
154 100
153 112.7 87.8 131.6
152 53.3 39.4 59.2

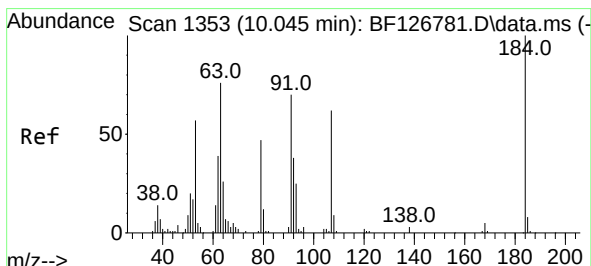
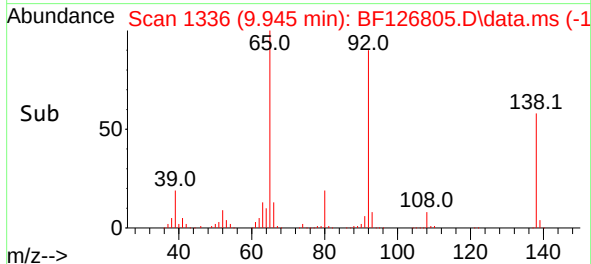
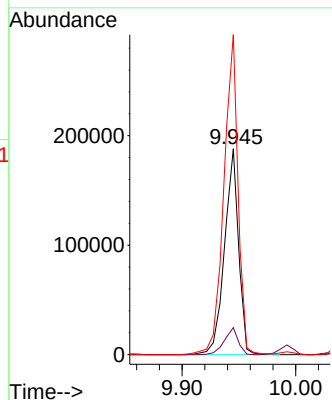
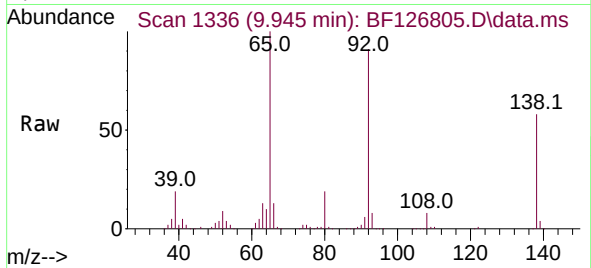




#53
3-Nitroaniline
Concen: 29.872 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

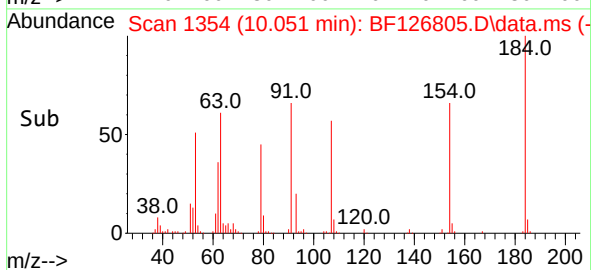
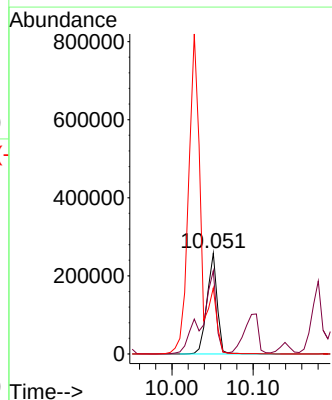
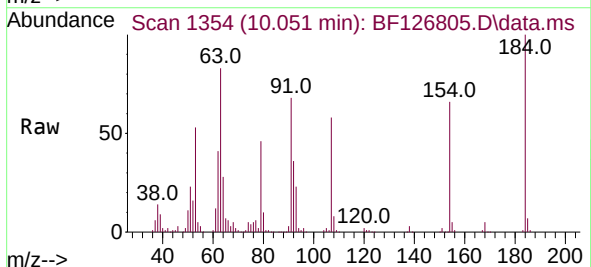
Instrument :
BNA_F
ClientSampleId :
PB142443BS

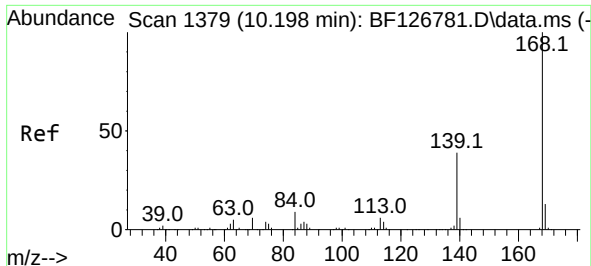
Tgt Ion:138 Resp: 162428
Ion Ratio Lower Upper
138 100
108 13.2 8.6 13.0#
92 155.4 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 89.492 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:184 Resp: 224943
Ion Ratio Lower Upper
184 100
63 82.6 70.4 105.6
154 65.6 49.7 74.5

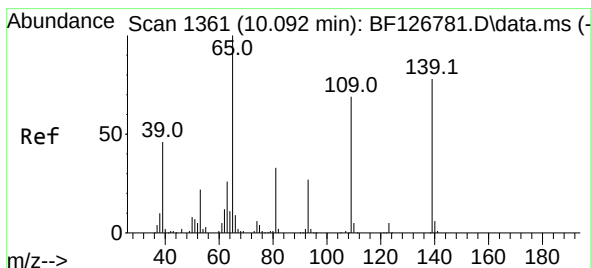
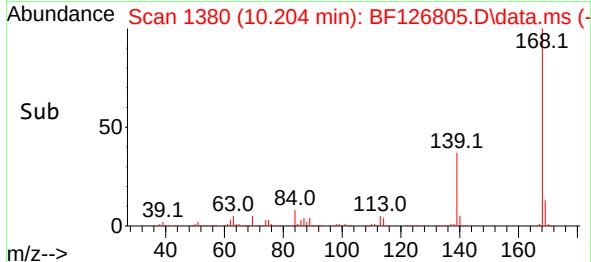
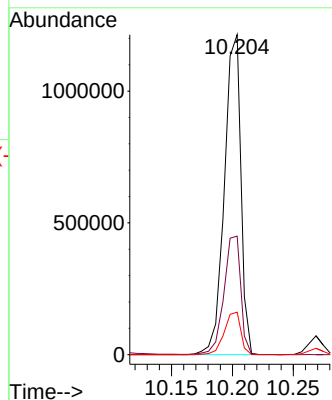
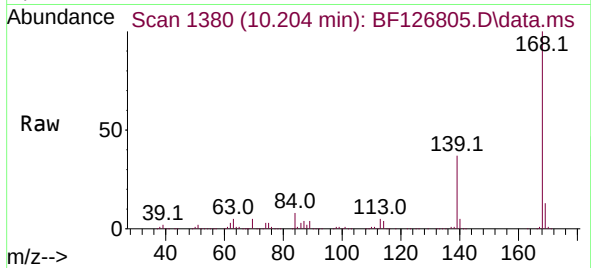




#55
Dibenzenofuran
Concen: 40.456 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

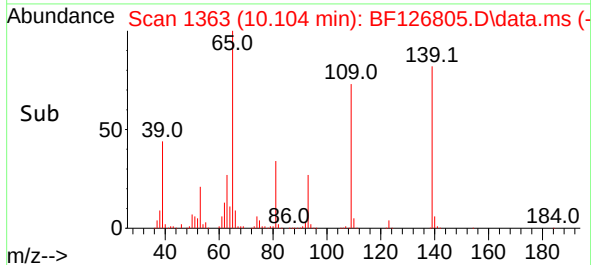
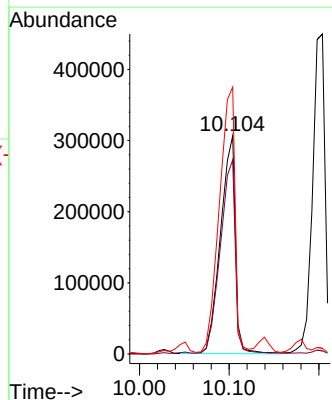
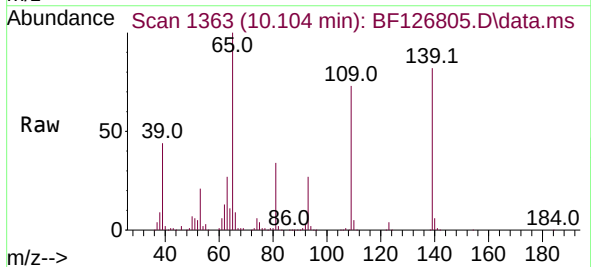
Instrument :
BNA_F
ClientSampleId :
PB142443BS

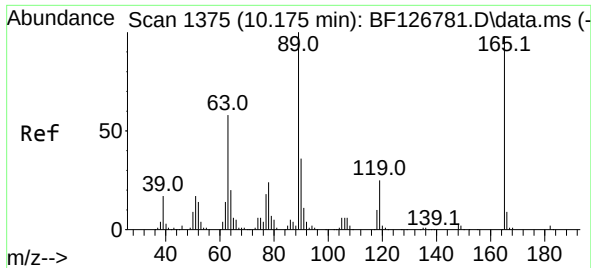
Tgt Ion:168 Resp: 1146911
Ion Ratio Lower Upper
168 100
139 37.1 30.6 46.0
169 13.3 10.0 15.0



#56
4-Nitrophenol
Concen: 85.783 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:139 Resp: 353252
Ion Ratio Lower Upper
139 100
109 89.0 44.1 84.1#
65 122.4 85.5 125.5

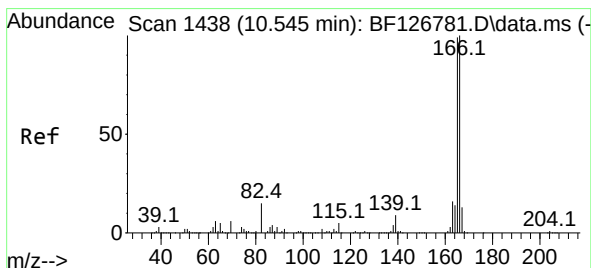
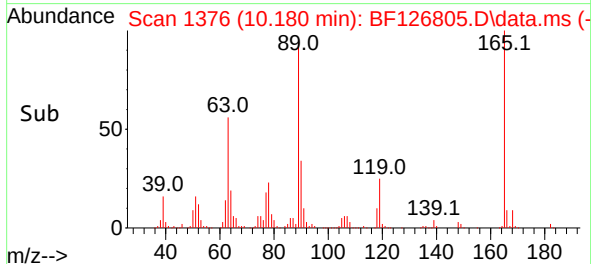
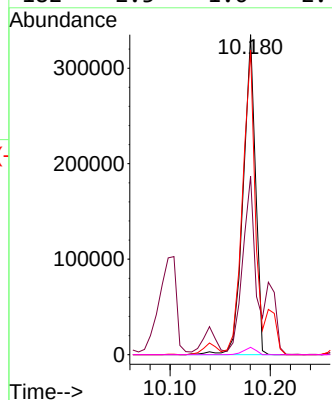
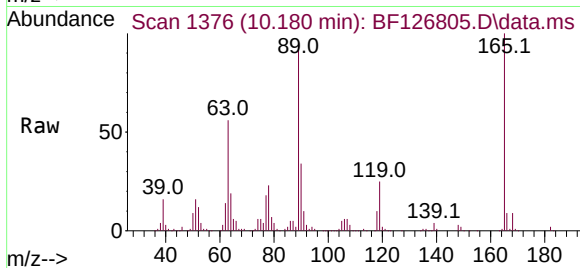




#57
2,4-Dinitrotoluene
Concen: 44.575 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

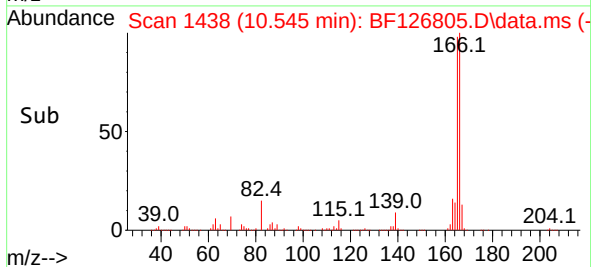
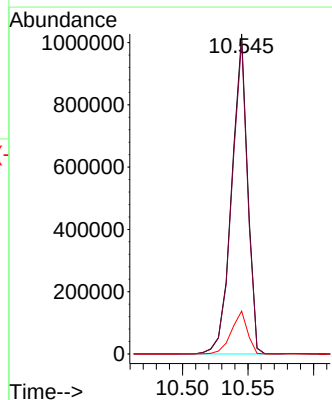
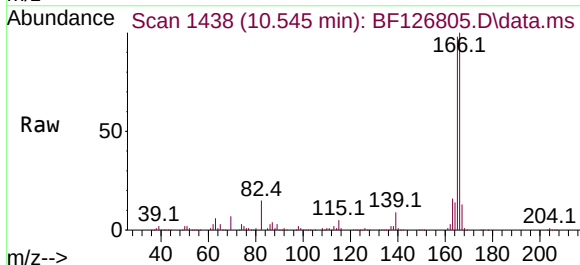
Instrument :
BNA_F
ClientSampleId :
PB142443BS

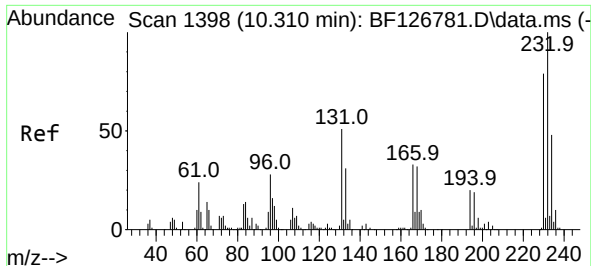
Tgt Ion:165 Resp: 288281
Ion Ratio Lower Upper
165 100
63 55.7 43.0 64.6
89 95.2 71.0 106.4
182 2.3 1.6 2.4



#58
Fluorene
Concen: 41.224 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

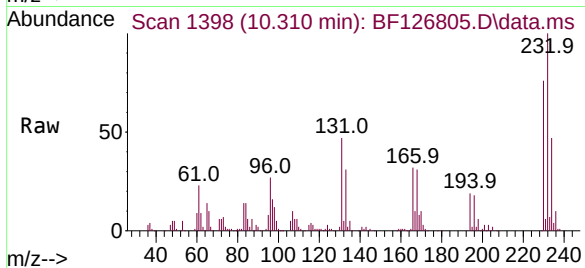
Tgt Ion:166 Resp: 864689
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.4 10.7 16.1



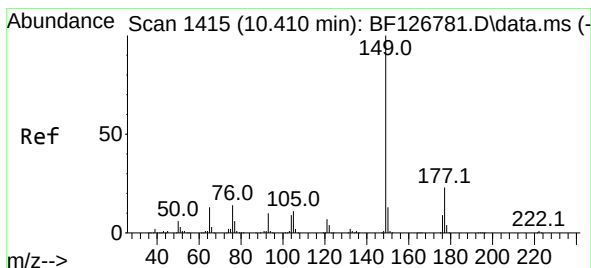
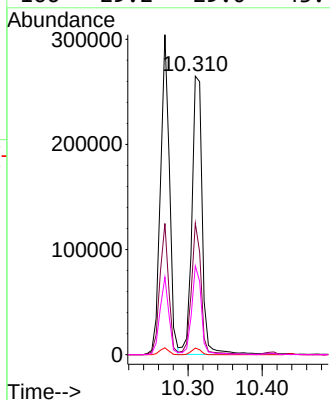
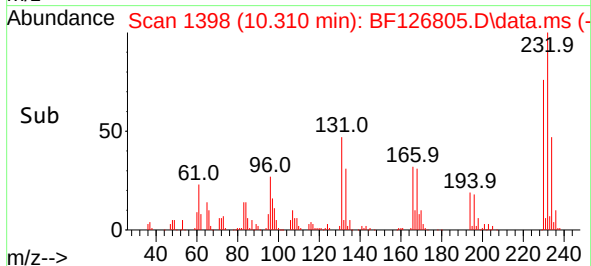


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.530 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

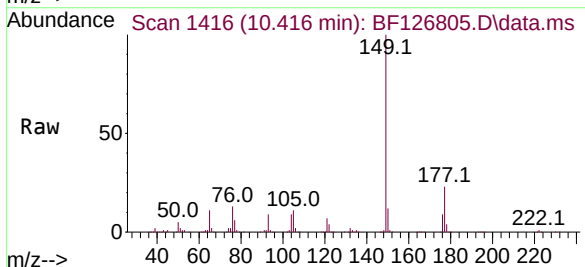
Instrument :
BNA_F
ClientSampleId :
PB142443BS



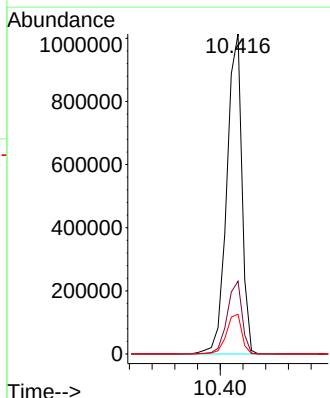
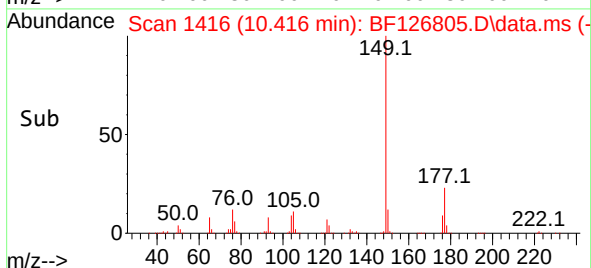
Tgt Ion:232 Resp: 255806
Ion Ratio Lower Upper
232 100
131 44.5 50.0 75.0#
130 2.1 2.2 3.2#
166 29.2 29.0 43.4

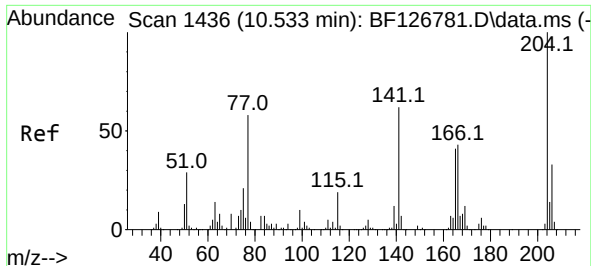


#60
Diethylphthalate
Concen: 40.970 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:149 Resp: 935123
Ion Ratio Lower Upper
149 100
177 22.8 16.7 25.1
150 12.4 9.8 14.8

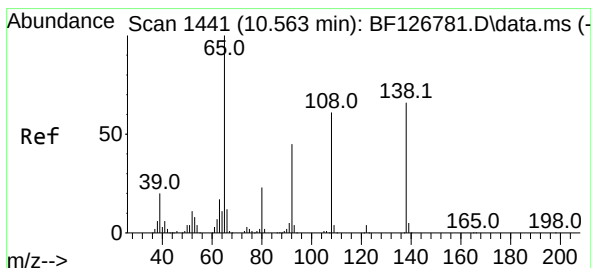
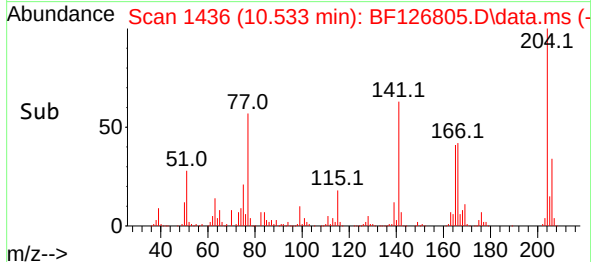
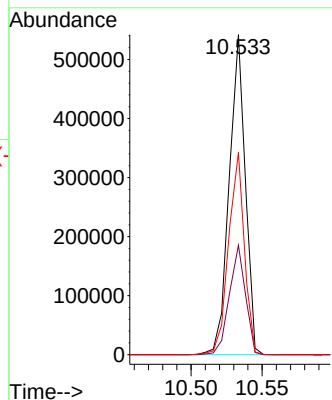
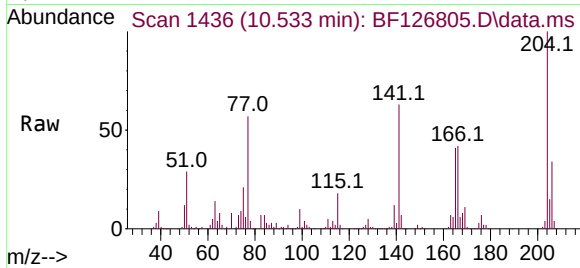




#61
4-Chlorophenyl-phenylether
Concen: 40.168 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

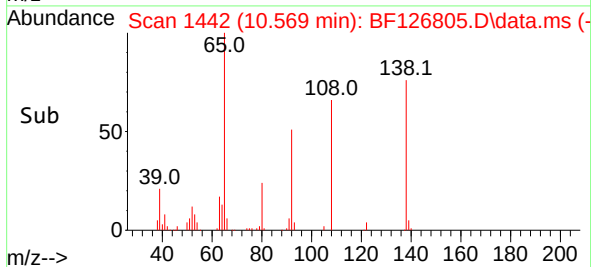
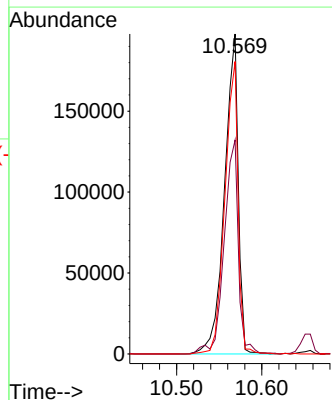
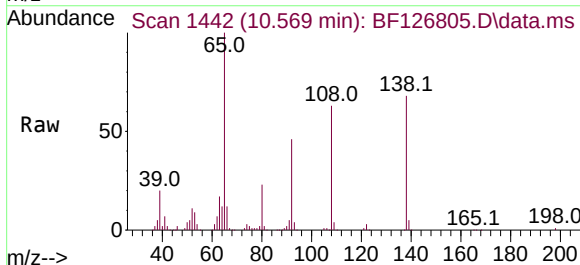
Instrument :
BNA_F
ClientSampleId :
PB142443BS

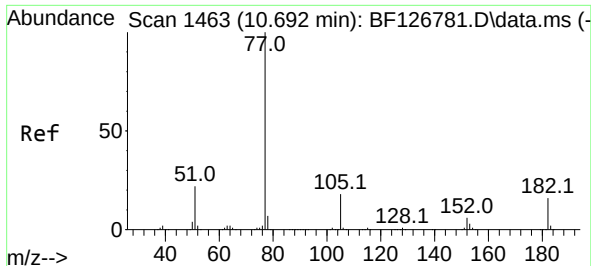
Tgt Ion:204 Resp: 426178
Ion Ratio Lower Upper
204 100
206 34.2 26.3 39.5
141 63.2 59.0 88.6



#62
4-Nitroaniline
Concen: 42.990 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:138 Resp: 221817
Ion Ratio Lower Upper
138 100
92 66.9 36.2 76.2
108 91.4 46.7 86.7#



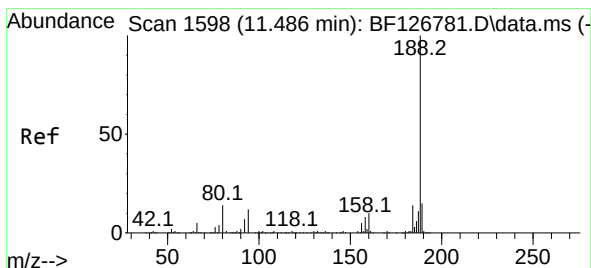
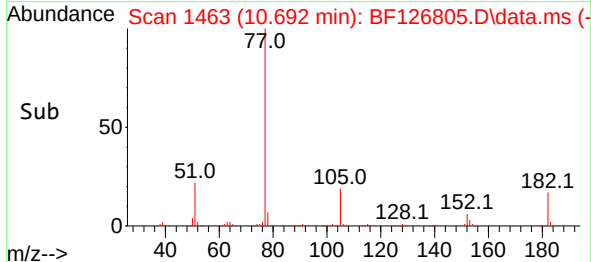
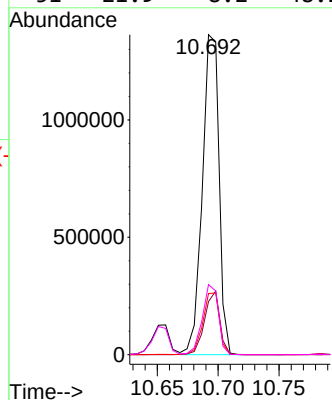
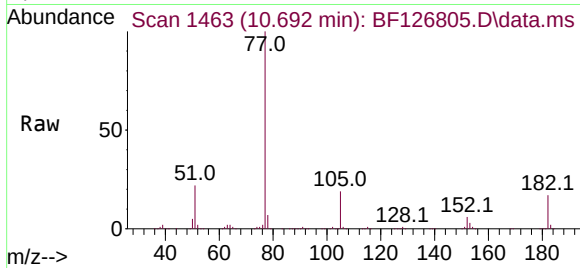


#63
Azobenzene
Concen: 41.151 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :
BNA_F
ClientSampleId :
PB142443BS

Tgt Ion: 77 Resp: 1303212

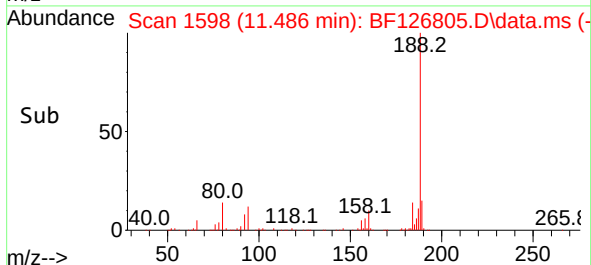
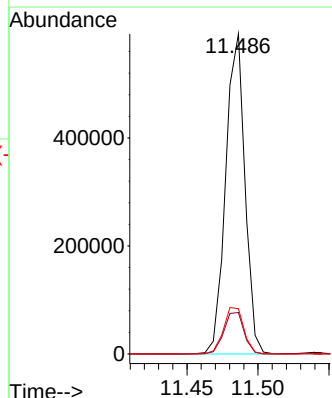
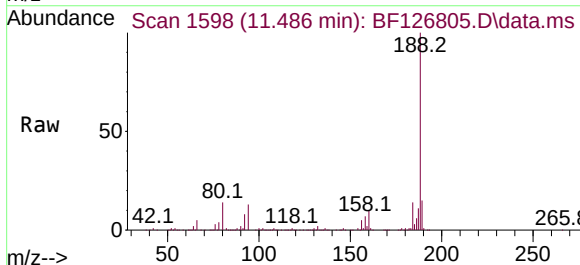
Ion	Ratio	Lower	Upper
77	100		
182	16.6	0.0	39.0
105	19.1	3.2	43.2
51	21.9	8.2	48.2

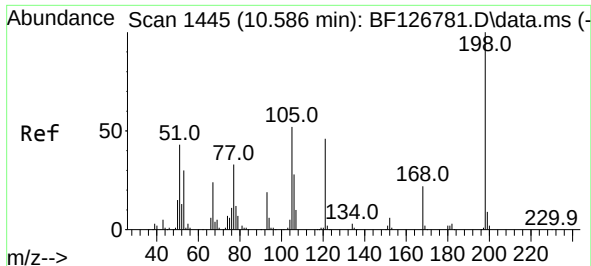


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion: 188 Resp: 556458

Ion	Ratio	Lower	Upper
188	100		
94	12.9	10.1	15.1
80	14.2	11.8	17.6

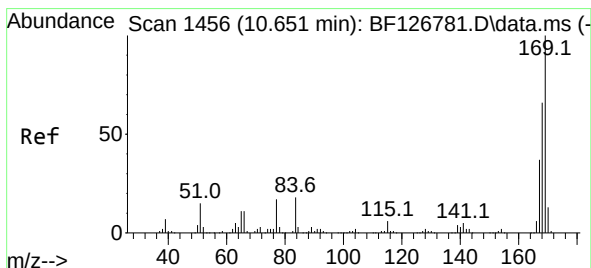
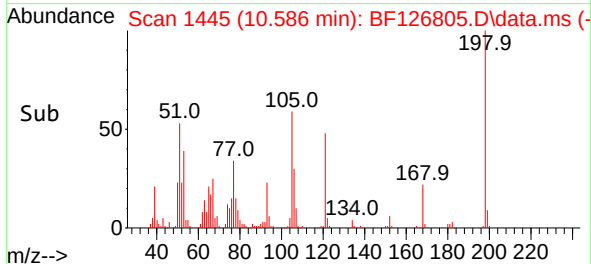
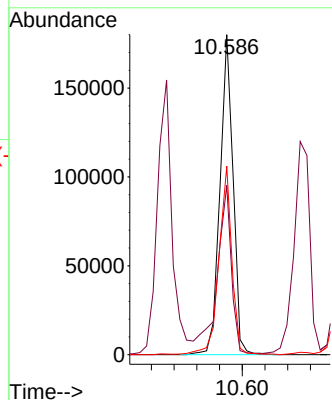
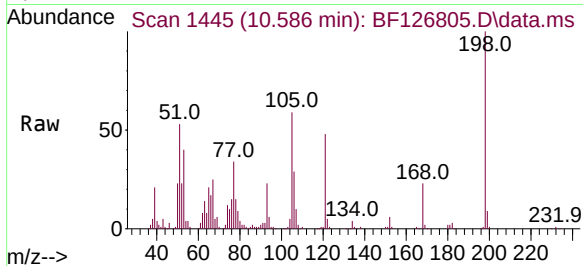




#65
4,6-Dinitro-2-methylphenol
Concen: 42.653 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

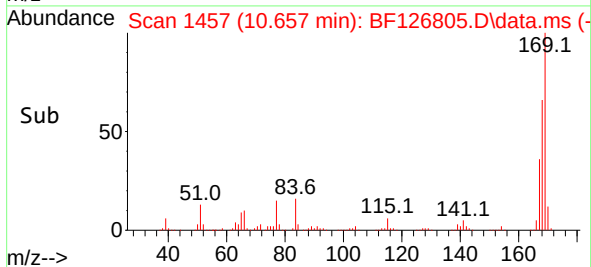
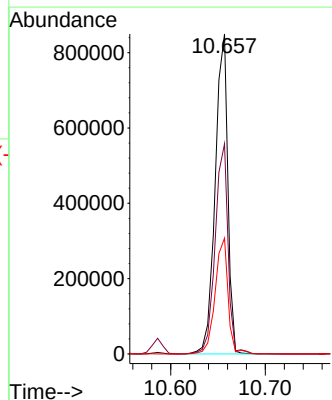
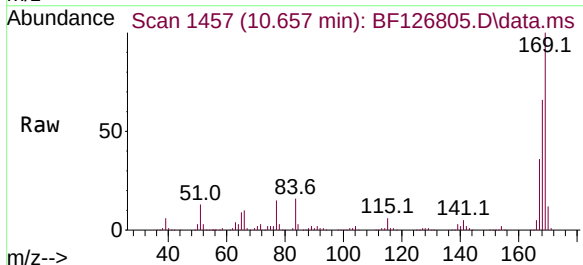
Instrument :
BNA_F
ClientSampleId :
PB142443BS

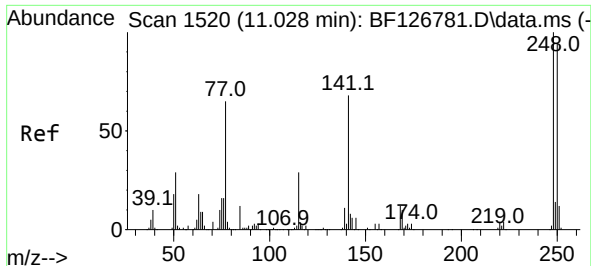
Tgt Ion:198 Resp: 143982
Ion Ratio Lower Upper
198 100
51 52.9 32.0 72.0
105 58.9 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 43.727 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:169 Resp: 782484
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.0
167 36.2 29.4 44.0

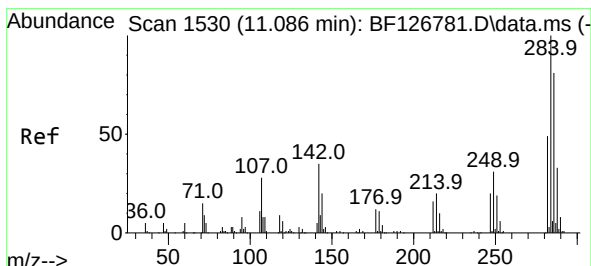
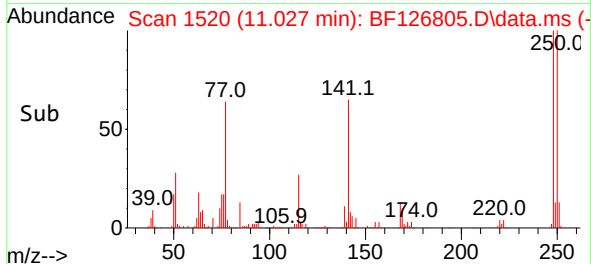
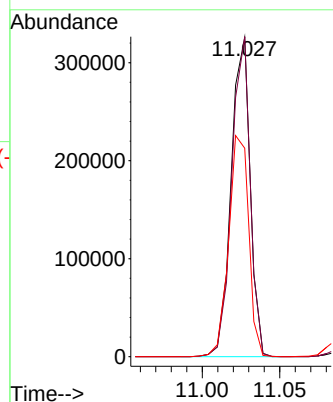
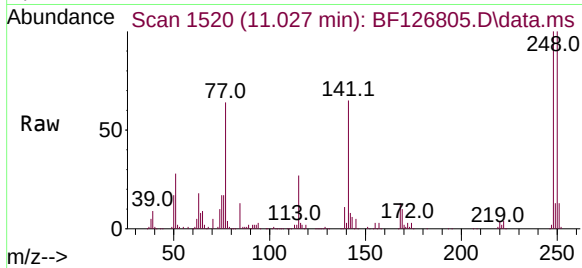




#67
4-Bromophenyl-phenylether
Concen: 43.652 ng
RT: 11.027 min Scan# 11027
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

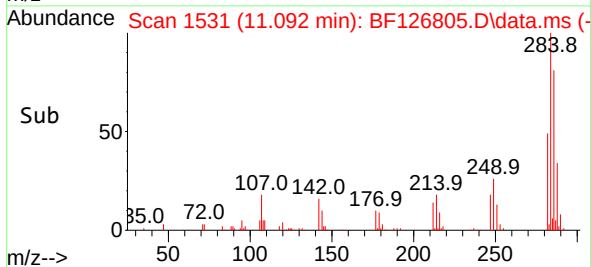
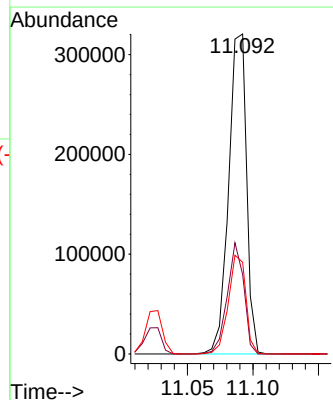
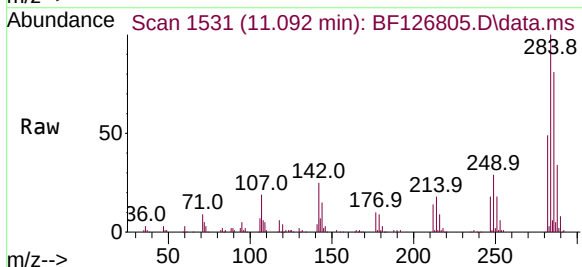
Instrument :
BNA_F
ClientSampleId :
PB142443BS

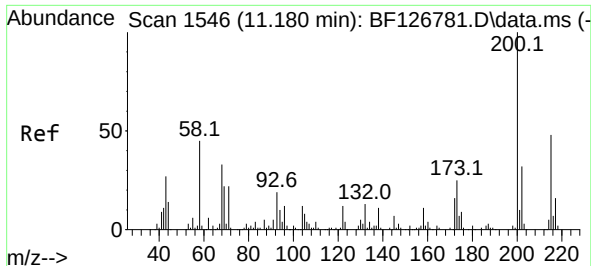
Tgt Ion:248 Resp: 278031
Ion Ratio Lower Upper
248 100
250 100.2 76.2 114.4
141 65.3 66.2 99.4#



#68
Hexachlorobenzene
Concen: 43.733 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:284 Resp: 304794
Ion Ratio Lower Upper
284 100
142 24.9 30.7 46.1#
249 28.7 21.1 31.7

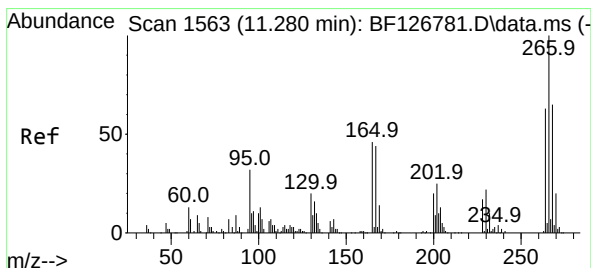
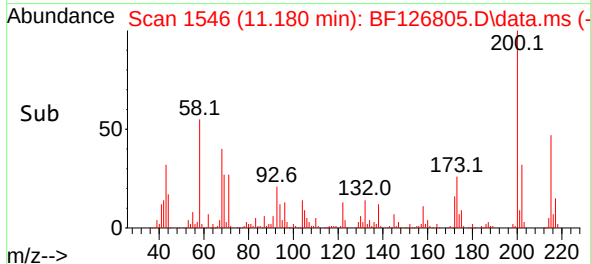
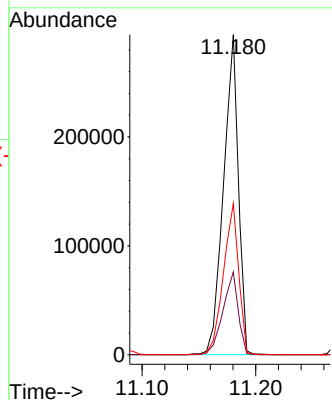
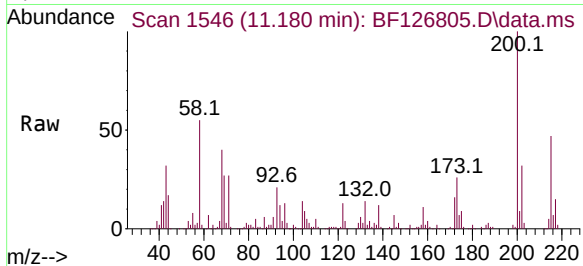




#69
 Atrazine
 Concen: 46.089 ng
 RT: 11.180 min Scan# 1546
 Delta R.T. -0.000 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

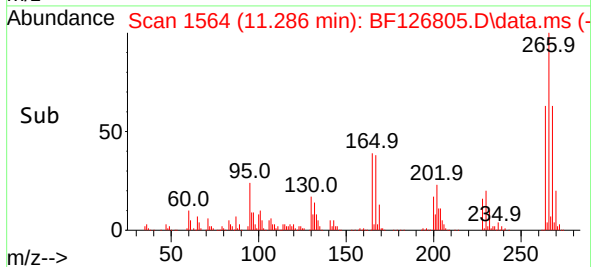
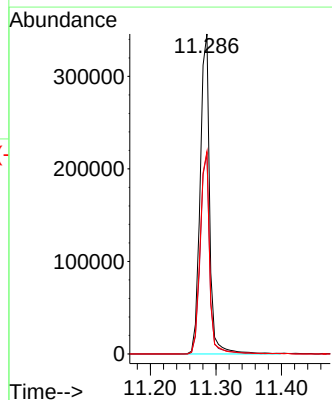
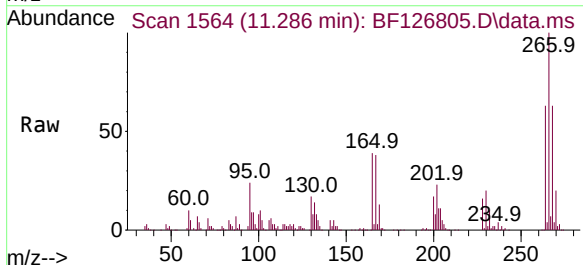
Instrument :
 BNA_F
 ClientSampleId :
 PB142443BS

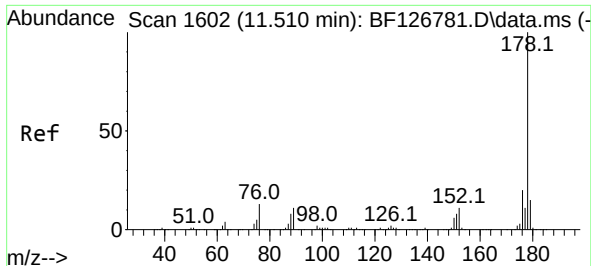
Tgt Ion:200 Resp: 267617
 Ion Ratio Lower Upper
 200 100
 173 25.8 9.2 49.2
 215 47.3 23.2 63.2



#70
 Pentachlorophenol
 Concen: 85.692 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. 0.006 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

Tgt Ion:266 Resp: 348434
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.3 78.5
 264 63.2 50.4 75.6

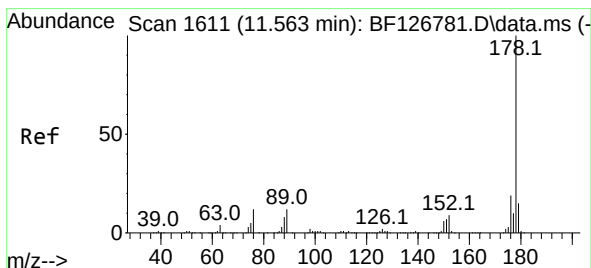
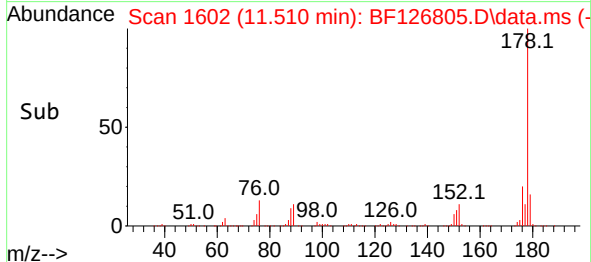
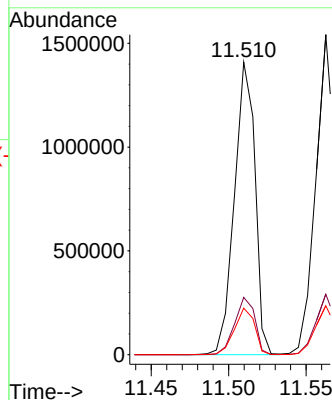
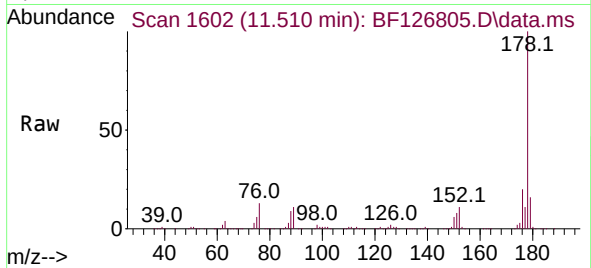




#71
Phenanthrene
Concen: 42.287 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

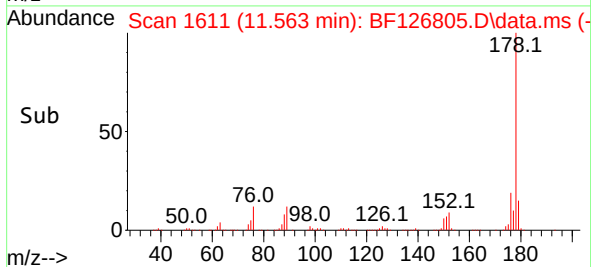
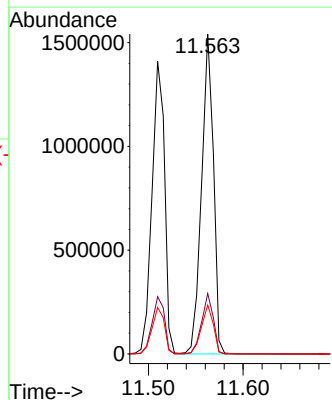
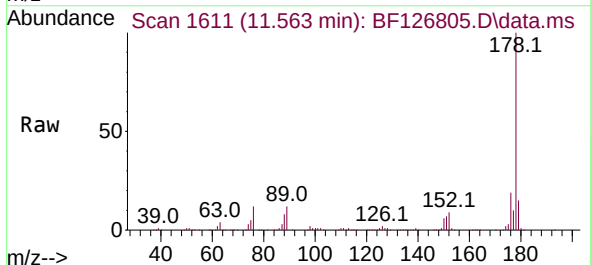
Instrument :
BNA_F
ClientSampleId :
PB142443BS

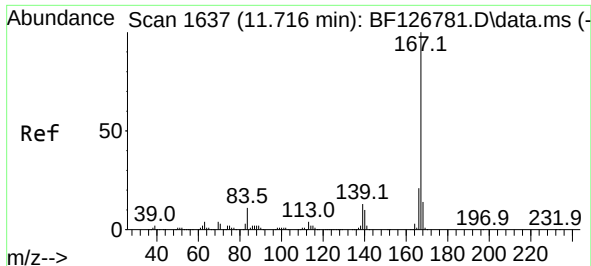
Tgt Ion:178 Resp: 1303258
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 12.3 18.5



#72
Anthracene
Concen: 43.602 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

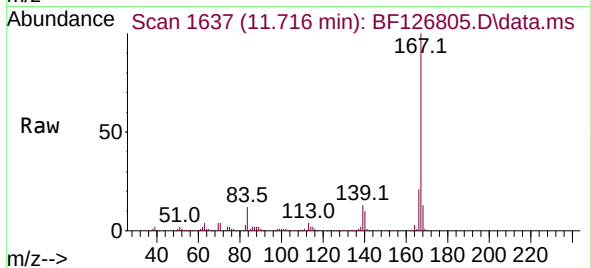
Tgt Ion:178 Resp: 1345902
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.3 12.5 18.7





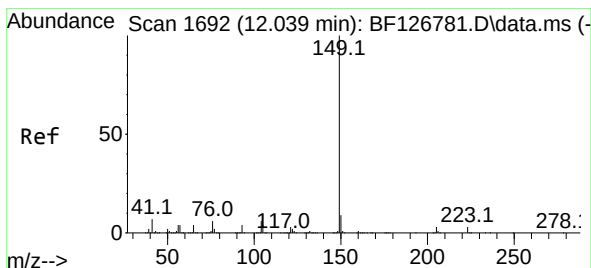
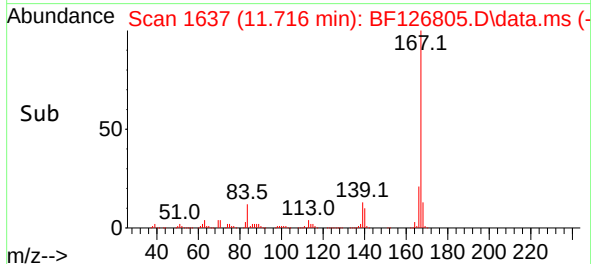
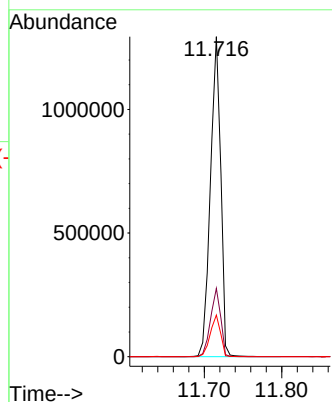
#73
 Carbazole
 Concen: 40.981 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. -0.000 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

Instrument :
 BNA_F
 ClientSampleId :
 PB142443BS



Tgt Ion:167 Resp: 1193386

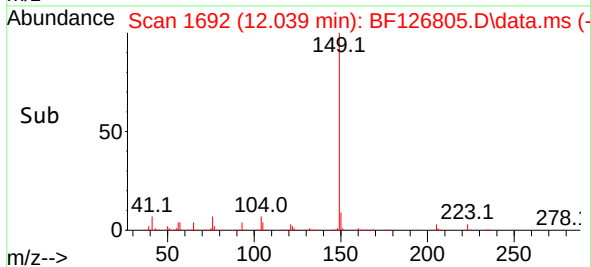
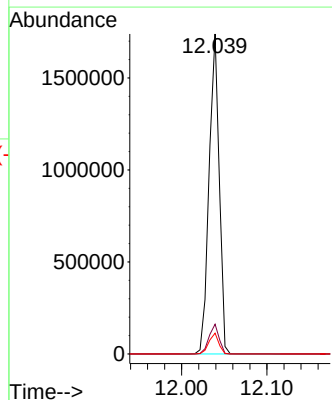
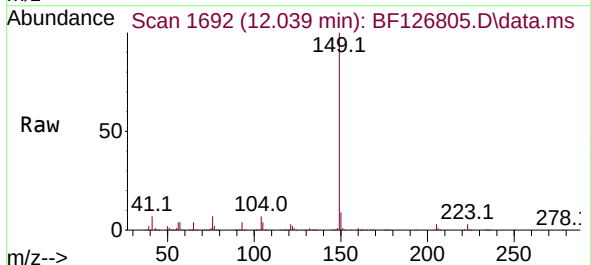
Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.9	25.3
139	13.0	11.3	16.9

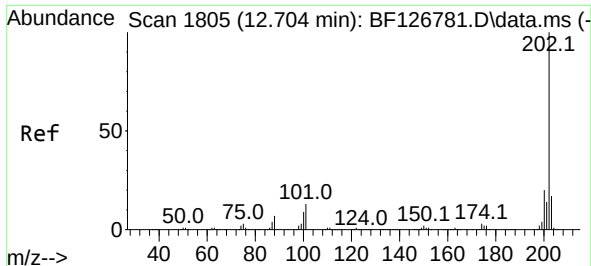


#74
 Di-n-butylphthalate
 Concen: 42.561 ng
 RT: 12.039 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

Tgt Ion:149 Resp: 1436971

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	6.5	4.2	6.2

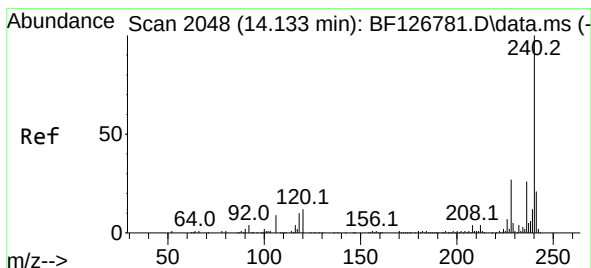
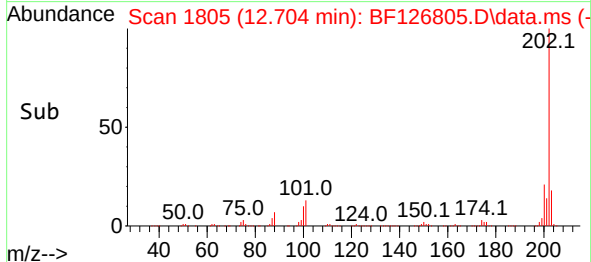
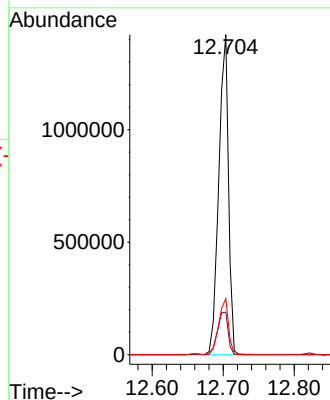
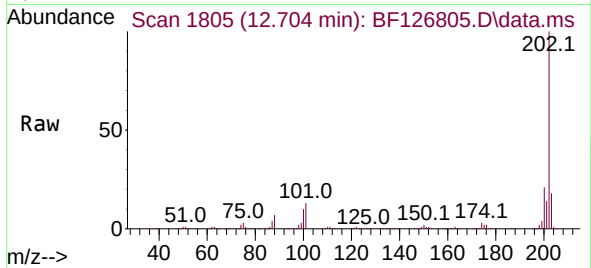




#75
Fluoranthene
Concen: 42.888 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

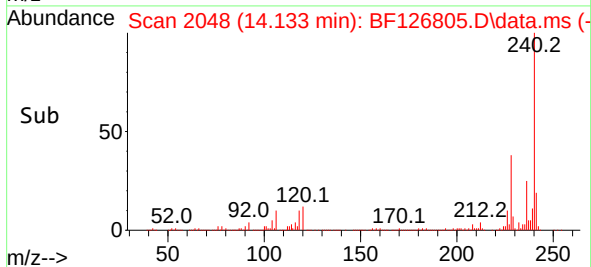
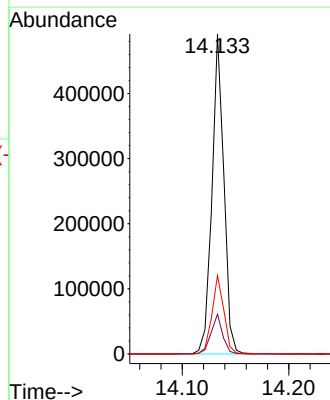
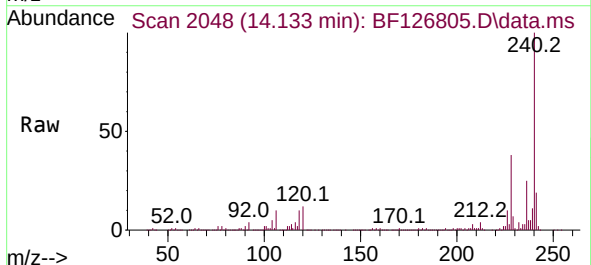
Instrument :
BNA_F
ClientSampleId :
PB142443BS

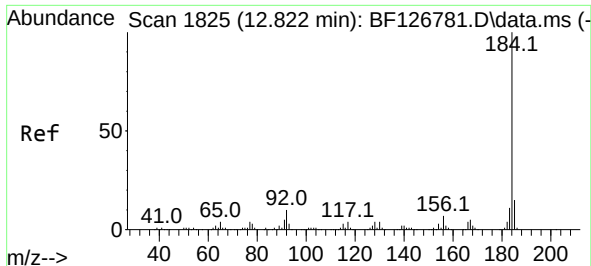
Tgt Ion:202 Resp: 1344447
Ion Ratio Lower Upper
202 100
101 13.3 0.0 35.7
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:240 Resp: 382402
Ion Ratio Lower Upper
240 100
120 12.5 14.4 21.6#
236 24.5 20.5 30.7

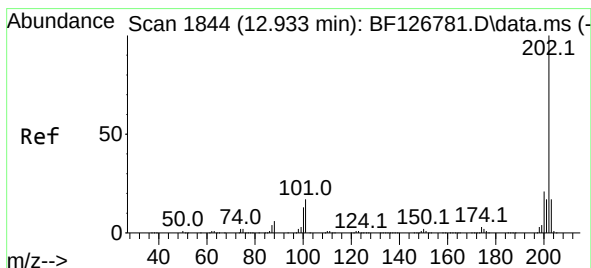
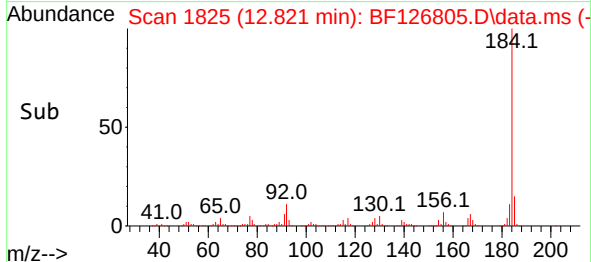
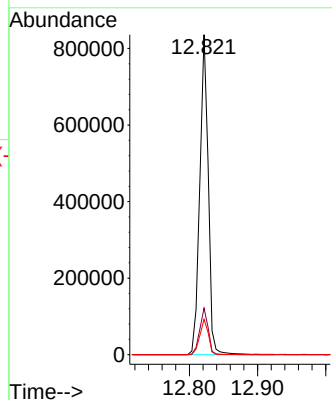
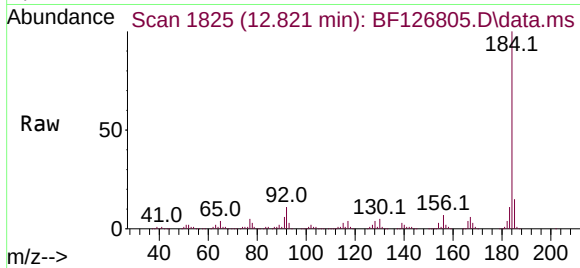




#77
Benzidine
Concen: 82.272 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

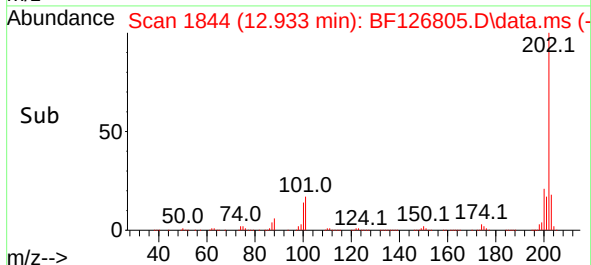
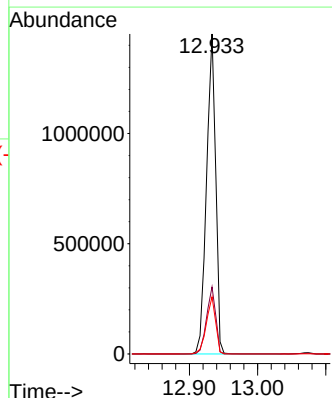
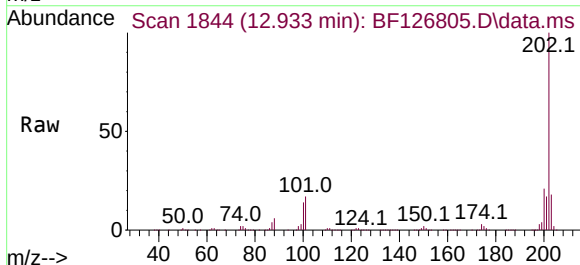
Instrument :
BNA_F
ClientSampleId :
PB142443BS

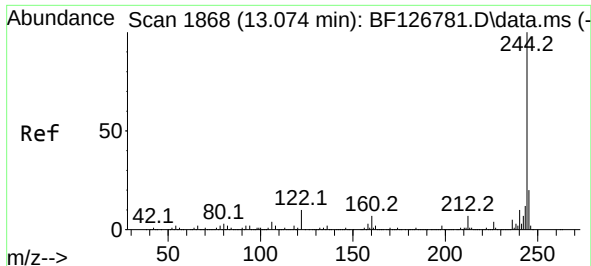
Tgt Ion:184 Resp: 721740
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.0 8.2 12.2



#78
Pyrene
Concen: 44.397 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

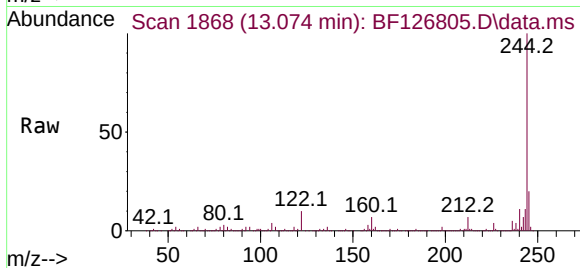
Tgt Ion:202 Resp: 1356798
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.8 13.8 20.8



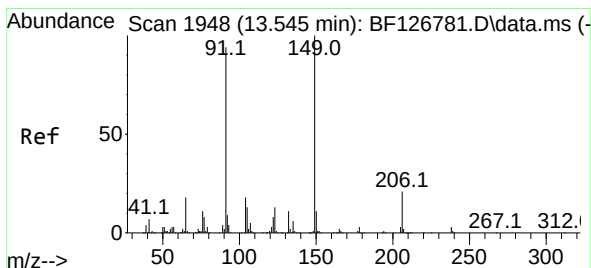
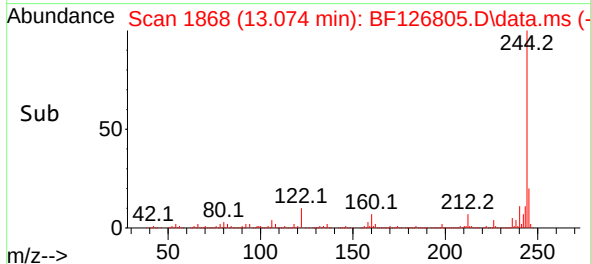
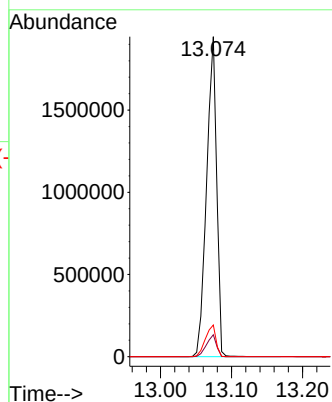


#79
 Terphenyl-d14
 Concen: 84.070 ng
 RT: 13.074 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

Instrument :
 BNA_F
 ClientSampleId :
 PB142443BS

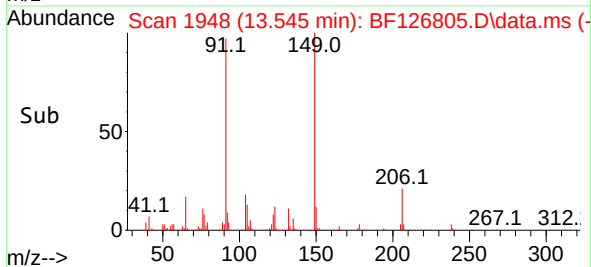
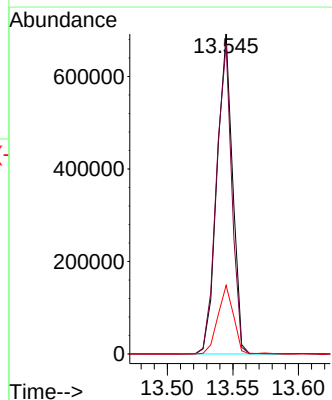
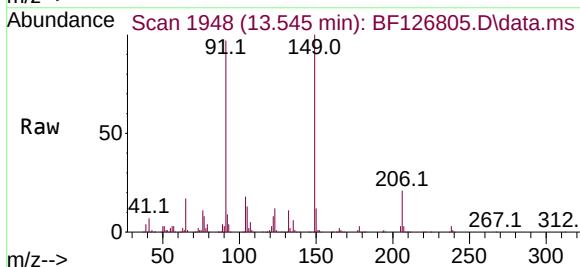


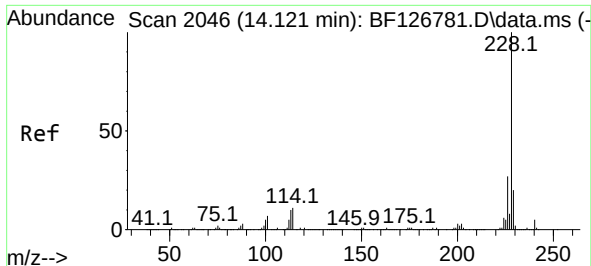
Tgt Ion:244 Resp: 1921808
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 9.9 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 45.064 ng
 RT: 13.545 min Scan# 1948
 Delta R.T. -0.000 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

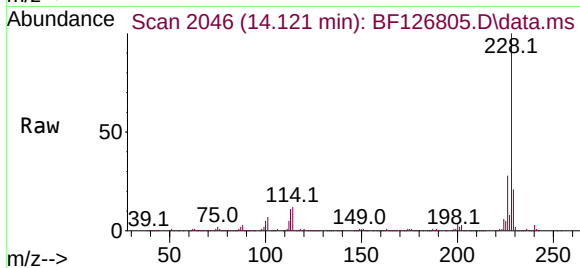
Tgt Ion:149 Resp: 571426
 Ion Ratio Lower Upper
 149 100
 91 96.7 70.5 105.7
 206 21.4 12.6 19.0#



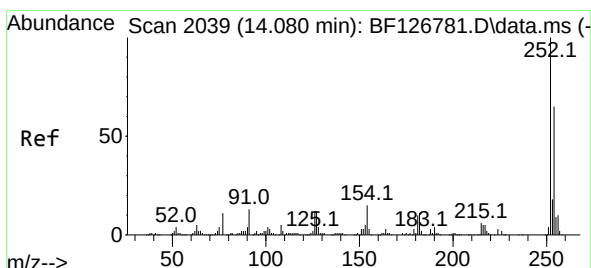
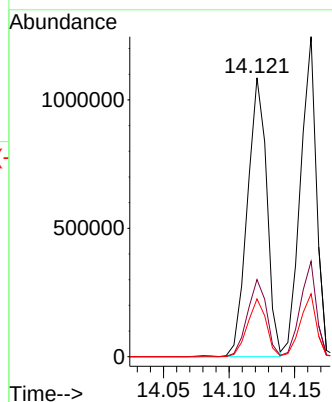
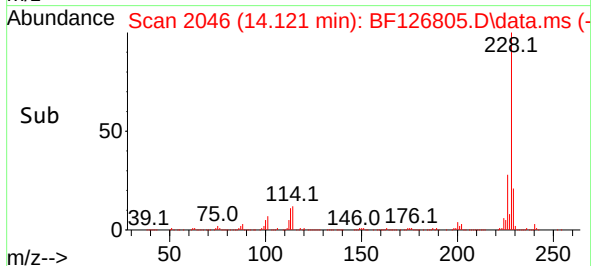


#81
Benzo(a)anthracene
Concen: 43.780 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

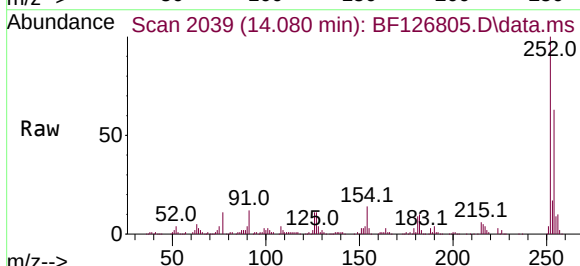
Instrument :
BNA_F
ClientSampleId :
PB142443BS



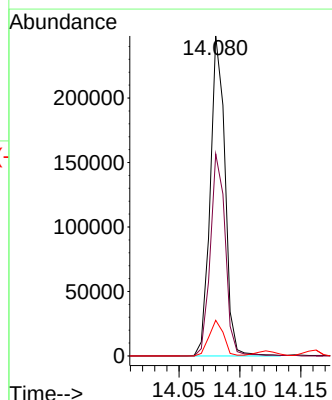
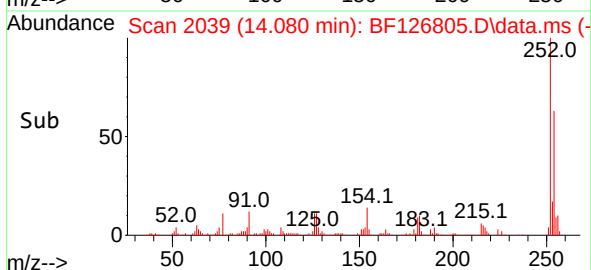
Tgt Ion:228 Resp: 1117109
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 20.7 15.4 23.2

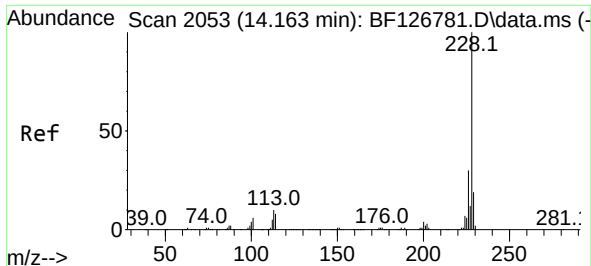


#82
3,3'-Dichlorobenzidine
Concen: 28.570 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35



Tgt Ion:252 Resp: 208778
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 11.1 13.4 20.0#

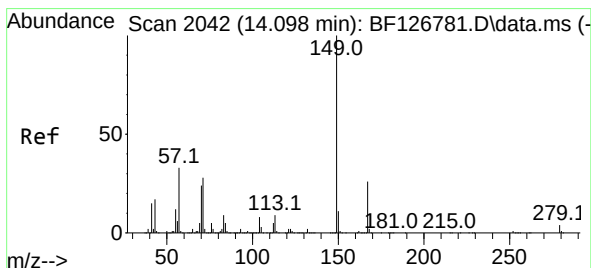
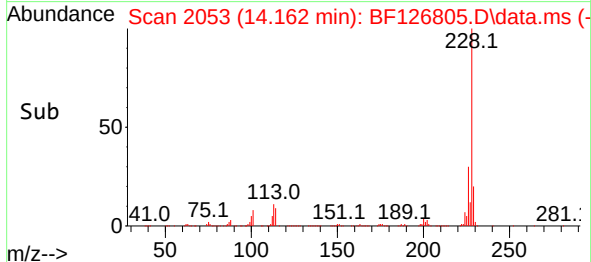
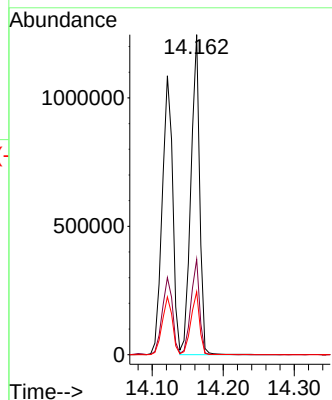
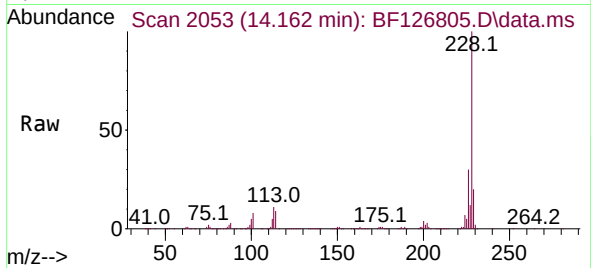




#83
Chrysene
Concen: 44.036 ng
RT: 14.162 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

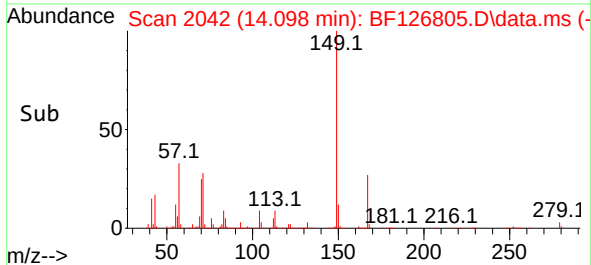
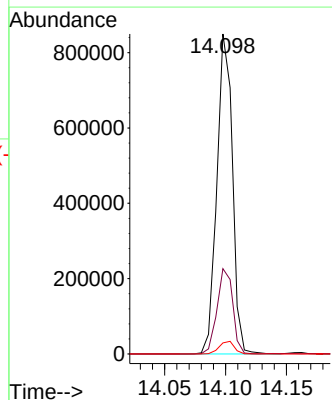
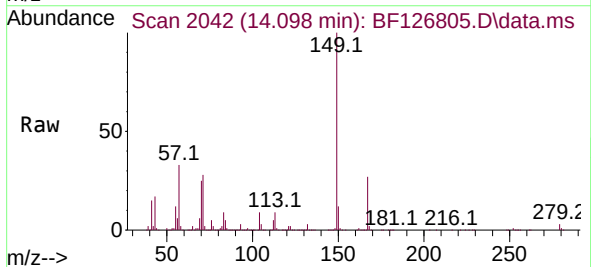
Instrument :
BNA_F
ClientSampleId :
PB142443BS

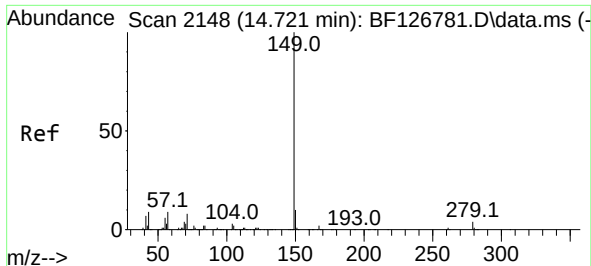
Tgt Ion:228 Resp: 1063873
Ion Ratio Lower Upper
228 100
226 29.8 23.7 35.5
229 19.7 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.719 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:149 Resp: 754254
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 3.5 2.4 3.6

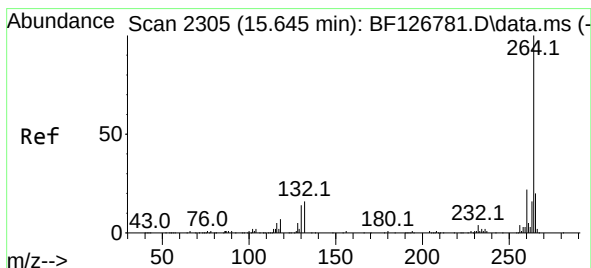
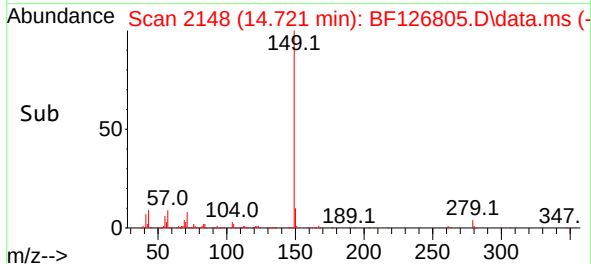
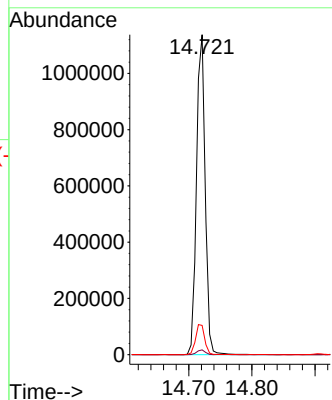
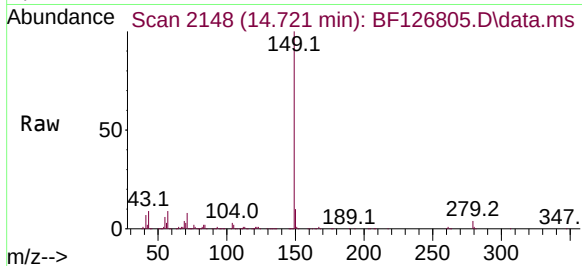




#85
Di-n-octyl phthalate
Concen: 46.062 ng
RT: 14.721 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

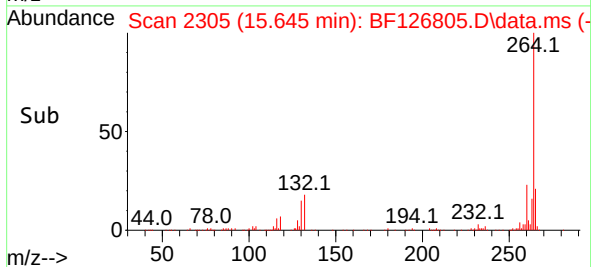
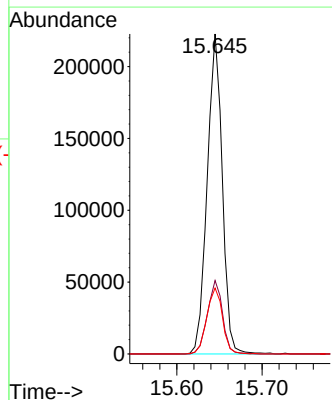
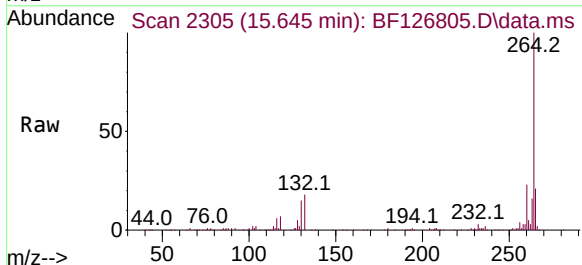
Instrument :
BNA_F
ClientSampleId :
PB142443BS

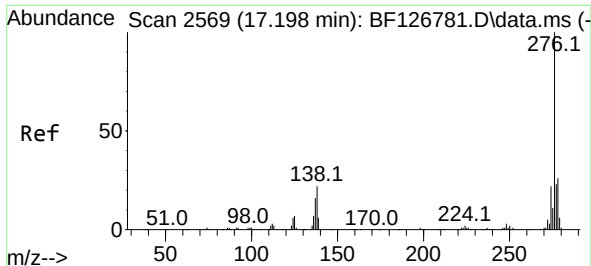
Tgt Ion:149 Resp: 1083532
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:264 Resp: 273463
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 20.6 17.4 26.2

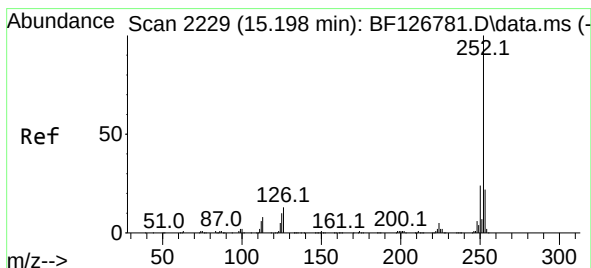
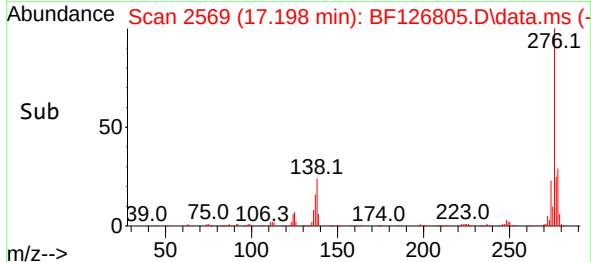
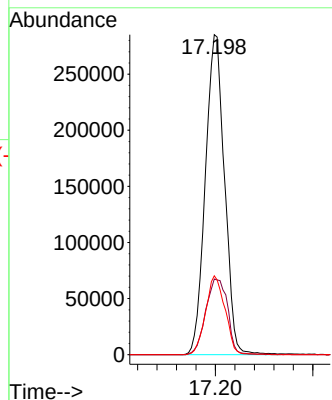
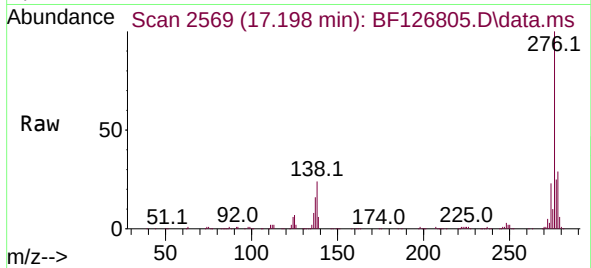




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.709 ng
 RT: 17.198 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

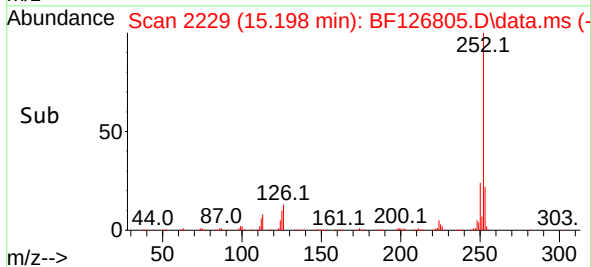
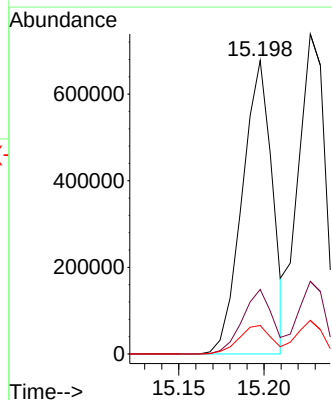
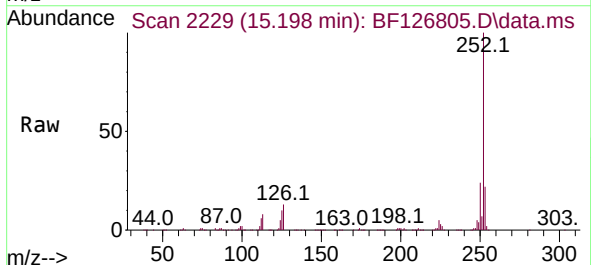
Instrument :
 BNA_F
 ClientSampleId :
 PB142443BS

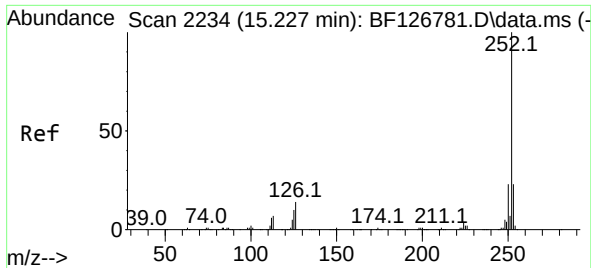
Tgt Ion:276 Resp: 779072
 Ion Ratio Lower Upper
 276 100
 138 26.9 29.2 43.8#
 277 25.0 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 46.527 ng
 RT: 15.198 min Scan# 2229
 Delta R.T. -0.000 min
 Lab File: BF126805.D
 Acq: 04 Feb 2022 12:35

Tgt Ion:252 Resp: 831945
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 9.7 12.4 18.6#

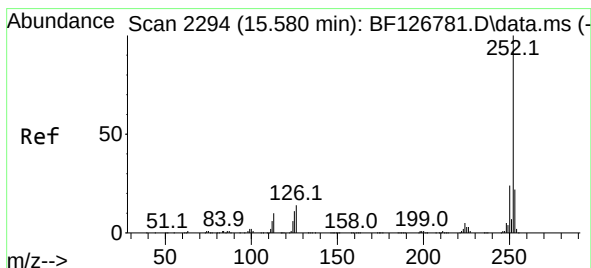
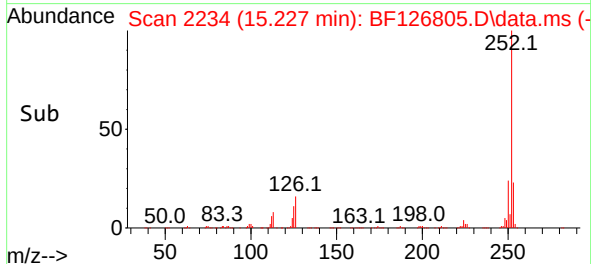
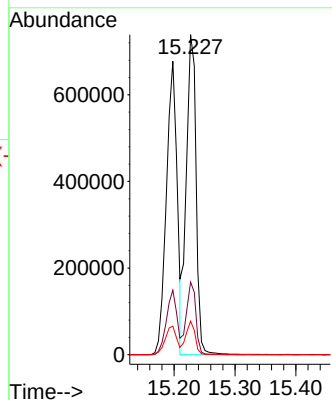
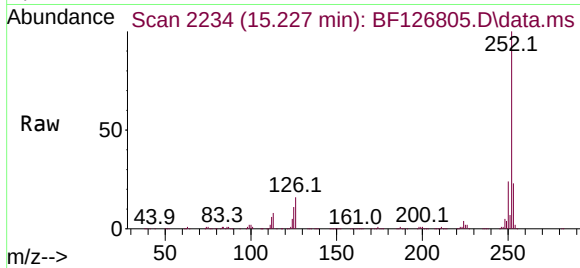




#89
Benzo(k)fluoranthene
Concen: 46.565 ng
RT: 15.227 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

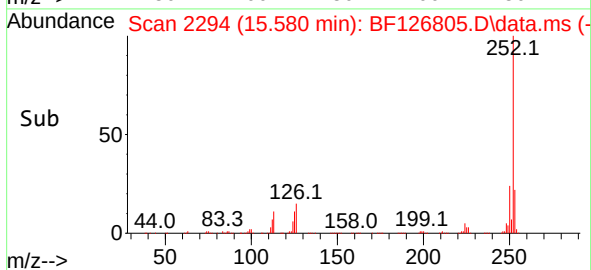
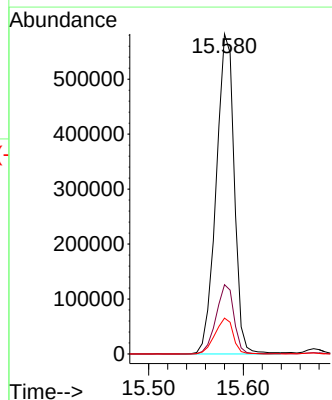
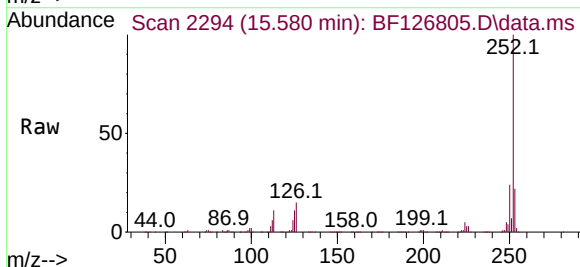
Instrument :
BNA_F
ClientSampleId :
PB142443BS

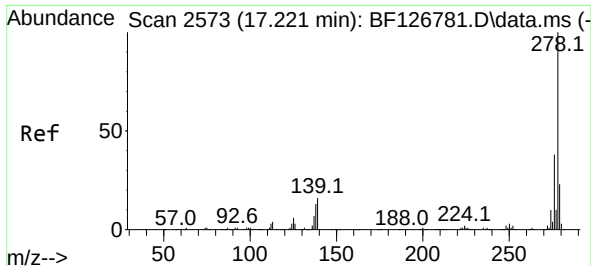
Tgt Ion:252 Resp: 830561
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 10.5 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 54.137 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:252 Resp: 771653
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 11.2 13.0 19.6#

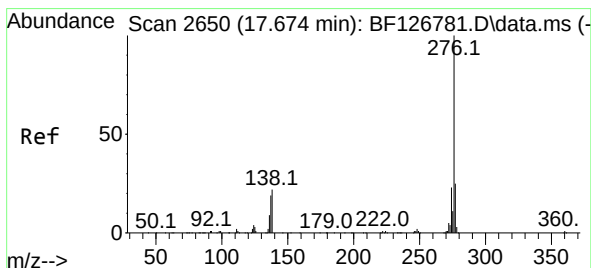
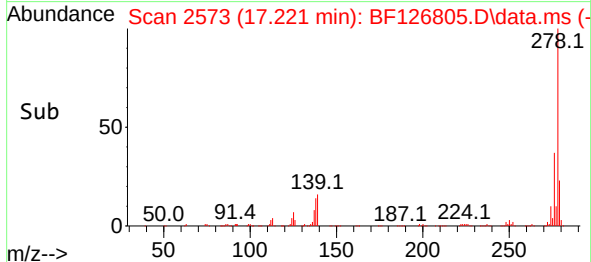
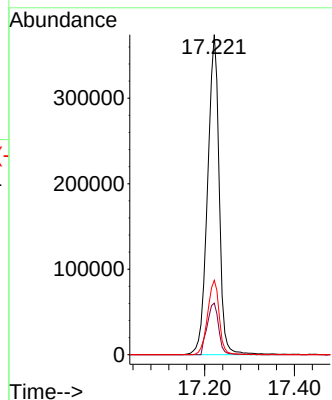
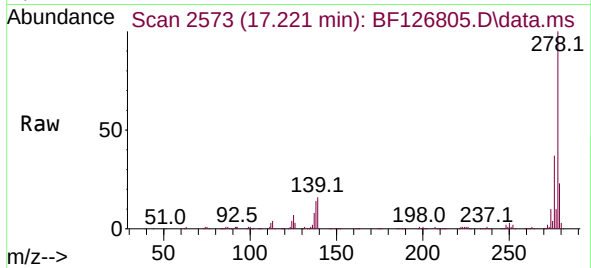




#91
Dibenzo(a,h)anthracene
Concen: 49.099 ng
RT: 17.221 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Instrument :
BNA_F
ClientSampleId :
PB142443BS

Tgt Ion:278 Resp: 670786
Ion Ratio Lower Upper
278 100
139 16.1 18.0 27.0#
279 23.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 49.987 ng
RT: 17.674 min Scan# 2650
Delta R.T. -0.000 min
Lab File: BF126805.D
Acq: 04 Feb 2022 12:35

Tgt Ion:276 Resp: 674529
Ion Ratio Lower Upper
276 100
277 22.7 18.5 27.7
138 21.6 25.9 38.9#

