

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
 Data File : BF132676.D
 Acq On : 07 Mar 2023 13:53
 Operator : CG\JU
 Sample : PB151267BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151267BS

Quant Time: Mar 08 04:39:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:42:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.992	152	268556	20.000	ng	0.00
21) Naphthalene-d8	8.280	136	1024943	20.000	ng	0.00
39) Acenaphthene-d10	10.039	164	551537	20.000	ng	0.00
64) Phenanthrene-d10	11.539	188	1053351	20.000	ng	0.00
76) Chrysene-d12	14.198	240	596643	20.000	ng	0.00
86) Perylene-d12	15.739	264	583319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	1537107	92.892	ng	0.01
7) Phenol-d6	6.628	99	2023845	93.716	ng	0.00
23) Nitrobenzene-d5	7.563	82	1344643	62.243	ng	0.00
42) 2,4,6-Tribromophenol	10.839	330	562177	94.383	ng	0.00
45) 2-Fluorobiphenyl	9.357	172	2045689	56.477	ng	0.00
79) Terphenyl-d14	13.127	244	2362328	66.943	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.940	88	292403	31.946	ng	96
3) Pyridine	3.693	79	736601	30.317	ng	96
4) n-Nitrosodimethylamine	3.669	42	344778	37.568	ng	87
6) Aniline	6.657	93	1157870	39.841	ng	97
8) 2-Chlorophenol	6.786	128	718223	41.821	ng	94
9) Benzaldehyde	6.539	77	425619	36.525	ng	99
10) Phenol	6.645	94	982817	39.696	ng	93
11) bis(2-Chloroethyl)ether	6.728	93	822506	43.033	ng	97
12) 1,3-Dichlorobenzene	6.934	146	755891	41.015	ng	99
13) 1,4-Dichlorobenzene	7.010	146	752684	40.901	ng	99
14) 1,2-Dichlorobenzene	7.163	146	688383	38.978	ng	99
15) Benzyl Alcohol	7.139	79	693201	41.679	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.263	45	981653	40.276	ng	96
17) 2-Methylphenol	7.245	107	643094	40.123	ng	99
18) Hexachloroethane	7.504	117	303854	42.264	ng	97
19) n-Nitroso-di-n-propyla...	7.410	70	512249	38.542	ng	94
20) 3+4-Methylphenols	7.398	107	697775	33.697	ng	# 87
22) Acetophenone	7.410	105	966222	37.386	ng	# 85
24) Nitrobenzene	7.581	77	903215	39.093	ng	96
25) Isophorone	7.816	82	1725769	41.667	ng	99
26) 2-Nitrophenol	7.892	139	433087	42.485	ng	98
27) 2,4-Dimethylphenol	7.928	122	660377	41.045	ng	98
28) bis(2-Chloroethoxy)met...	8.022	93	972015	40.118	ng	99
29) 2,4-Dichlorophenol	8.139	162	643650	40.217	ng	99
30) 1,2,4-Trichlorobenzene	8.216	180	710946	40.909	ng	99
31) Naphthalene	8.304	128	1966691	37.482	ng	99
32) Benzoic acid	8.080	122	584716	46.269	ng	96
33) 4-Chloroaniline	8.345	127	449041	19.971	ng	96
34) Hexachlorobutadiene	8.410	225	449558	40.709	ng	99
35) Caprolactam	8.745	113	166573	31.570	ng	98
36) 4-Chloro-3-methylphenol	8.833	107	720560	40.996	ng	96
37) 2-Methylnaphthalene	8.992	142	1321742	36.963	ng	100
38) 1-Methylnaphthalene	9.092	142	1235902	36.984	ng	99
40) 1,2,4,5-Tetrachloroben...	9.163	216	715176	39.633	ng	99
41) Hexachlorocyclopentadiene	9.145	237	805349	82.284	ng	98
43) 2,4,6-Trichlorophenol	9.275	196	497233	40.660	ng	99

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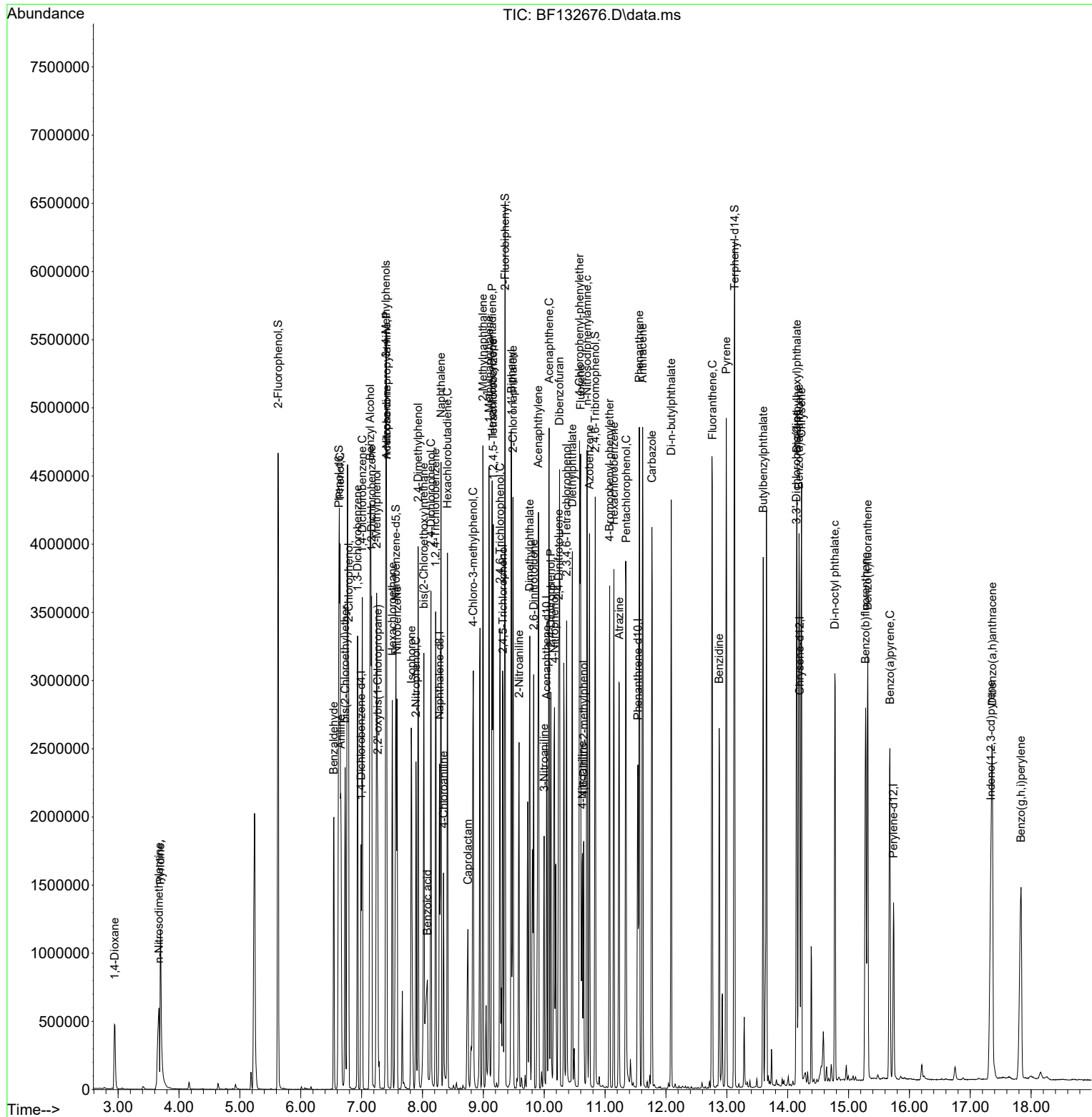
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.322	196	540322	37.856	ng	98
46) 1,1'-Biphenyl	9.463	154	1588212	38.046	ng	97
47) 2-Chloronaphthalene	9.486	162	1317877	39.818	ng	99
48) 2-Nitroaniline	9.586	65	450058	36.921	ng	90
49) Acenaphthylene	9.904	152	1969215	37.384	ng	100
50) Dimethylphthalate	9.763	163	1619627	40.331	ng	100
51) 2,6-Dinitrotoluene	9.827	165	367045	40.133	ng	98
52) Acenaphthene	10.080	154	1155387	34.543	ng	99
53) 3-Nitroaniline	9.998	138	296383	28.970	ng	100
54) 2,4-Dinitrophenol	10.110	184	436224	75.789	ng	98
55) Dibenzofuran	10.251	168	1759918	36.092	ng	97
56) 4-Nitrophenol	10.169	139	565778	74.155	ng	96
57) 2,4-Dinitrotoluene	10.239	165	479155	39.381	ng	95
58) Fluorene	10.598	166	1370257	36.738	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.369	232	443550	41.835	ng	99
60) Diethylphthalate	10.463	149	1504619	38.362	ng	100
61) 4-Chlorophenyl-phenyle...	10.580	204	718581	37.138	ng	99
62) 4-Nitroaniline	10.627	138	397858	39.617	ng	95
63) Azobenzene	10.745	77	1530000	36.834	ng	100
65) 4,6-Dinitro-2-methylph...	10.651	198	295862	41.492	ng	92
66) n-Nitrosodiphenylamine	10.704	169	1261159	38.404	ng	99
67) 4-Bromophenyl-phenylether	11.074	248	474342	39.810	ng	100
68) Hexachlorobenzene	11.145	284	533732	42.571	ng	96
69) Atrazine	11.233	200	453568	44.242	ng	97
70) Pentachlorophenol	11.345	266	546691	73.290	ng	98
71) Phenanthrene	11.563	178	2051637	37.597	ng	100
72) Anthracene	11.616	178	2087405	37.147	ng	99
73) Carbazole	11.768	167	1913644	37.771	ng	100
74) Di-n-butylphthalate	12.086	149	2251538	37.886	ng	99
75) Fluoranthene	12.763	202	2199053	36.863	ng	97
77) Benzidine	12.874	184	1102657	75.920	ng	100
78) Pyrene	12.992	202	2243621	41.361	ng	100
80) Butylbenzylphthalate	13.598	149	902449	42.158	ng	100
81) Benzo(a)anthracene	14.186	228	1801963	40.364	ng	97
82) 3,3'-Dichlorobenzidine	14.145	252	399538	30.357	ng #	97
83) Chrysene	14.227	228	1655005	39.645	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	1071837	40.760	ng	100
85) Di-n-octyl phthalate	14.774	149	1702999	44.317	ng	98
87) Indeno(1,2,3-cd)pyrene	17.339	276	1665127	43.565	ng	99
88) Benzo(b)fluoranthene	15.280	252	1684324	43.087	ng	99
89) Benzo(k)fluoranthene	15.315	252	1443104	37.720	ng	99
90) Benzo(a)pyrene	15.680	252	1406689	38.449	ng	99
91) Dibenzo(a,h)anthracene	17.362	278	1332105	42.776	ng	97
92) Benzo(g,h,i)perylene	17.833	276	1393823	39.887	ng	98

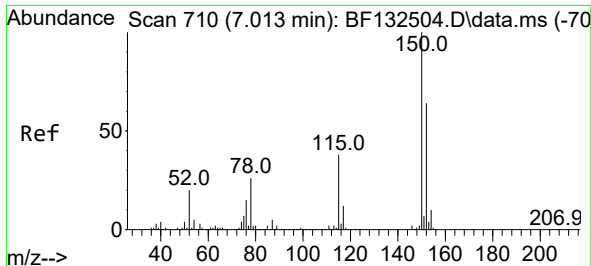
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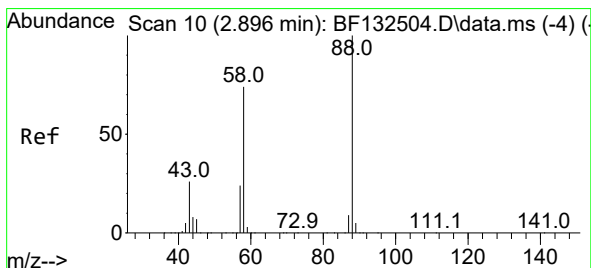
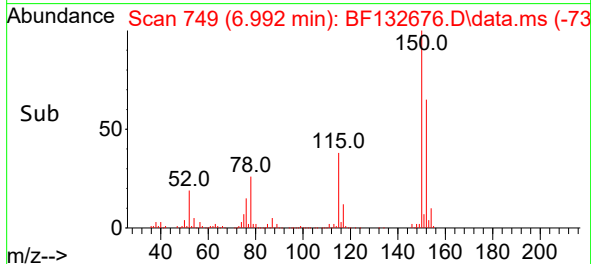
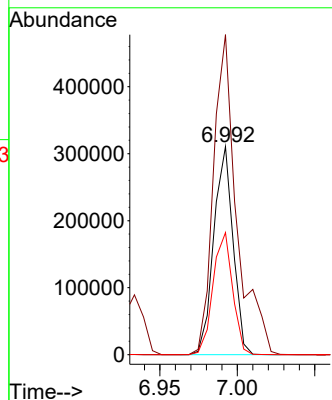
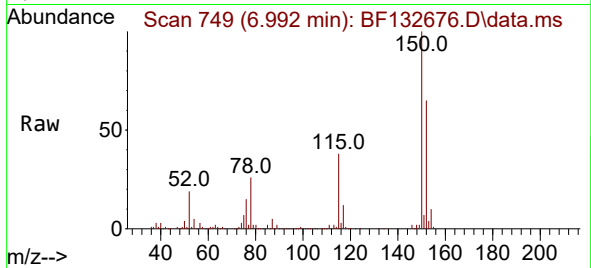




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.992 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF132676.D
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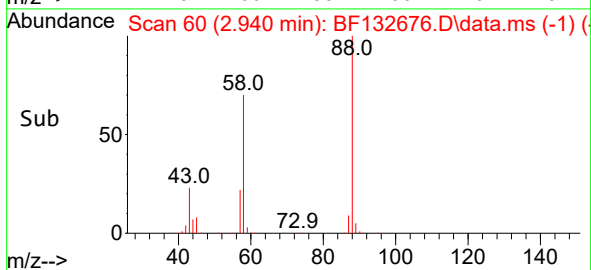
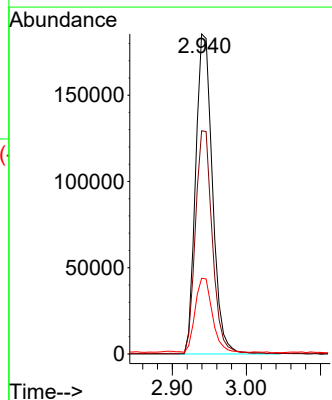
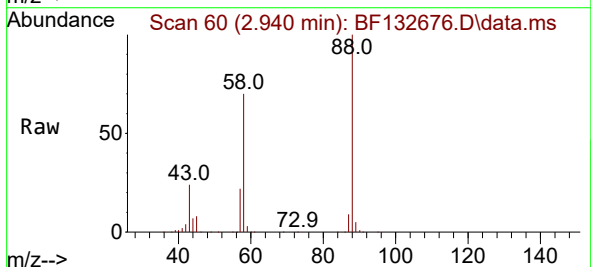
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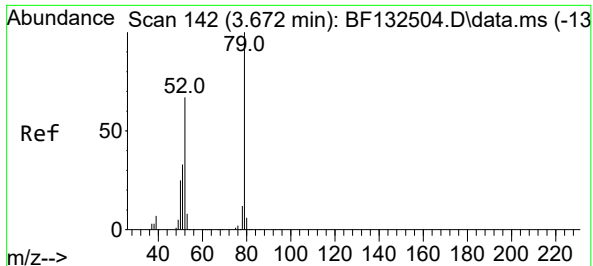
Tgt Ion:152 Resp: 268556
 Ion Ratio Lower Upper
 152 100
 150 153.7 125.4 188.2
 115 58.6 47.8 71.6



#2
 1,4-Dioxane
 Concen: 31.946 ng
 RT: 2.940 min Scan# 60
 Delta R.T. 0.100 min
 Lab File: BF132676.D
 Acq: 07 Mar 2023 13:53

Tgt Ion: 88 Resp: 292403
 Ion Ratio Lower Upper
 88 100
 58 69.6 58.3 87.5
 43 23.6 20.7 31.1

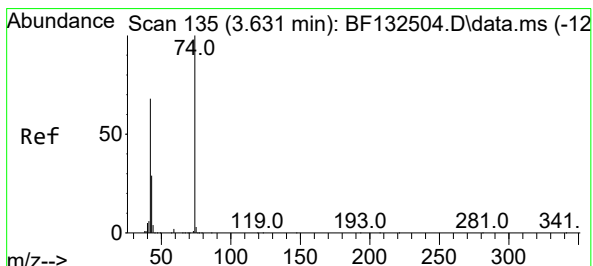
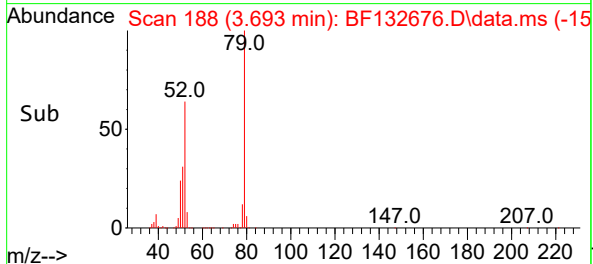
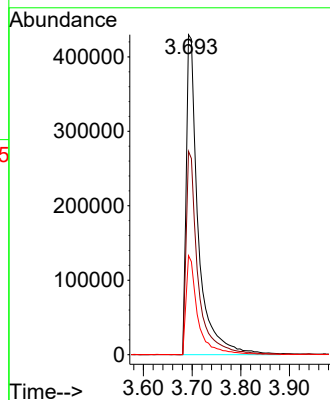
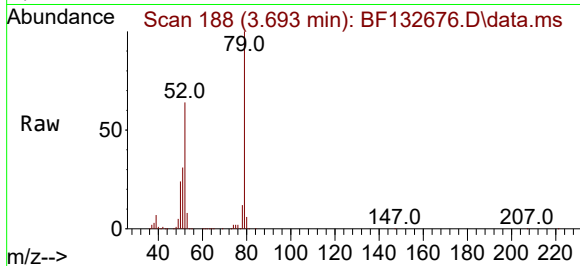




#3
Pyridine
Concen: 30.317 ng
RT: 3.693 min Scan# 11
Delta R.T. 0.070 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

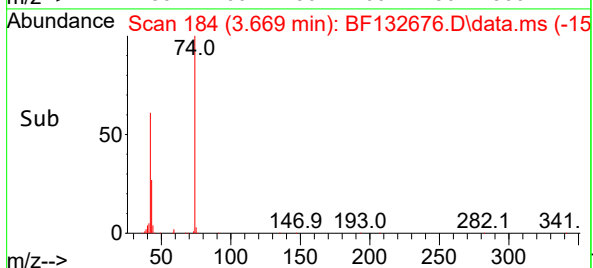
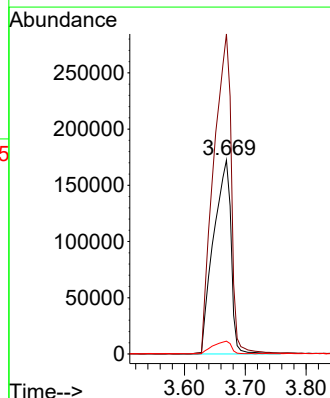
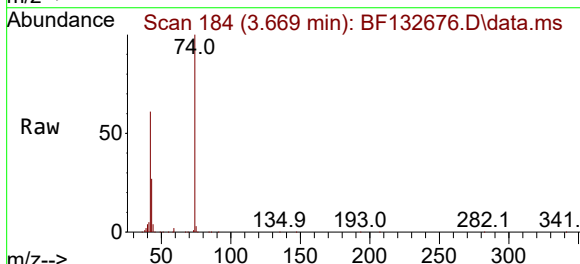
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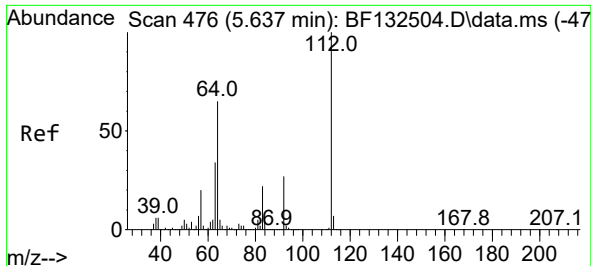
Tgt Ion: 79 Resp: 736601
Ion Ratio Lower Upper
79 100
52 63.5 53.7 80.5
51 30.9 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 37.568 ng
RT: 3.669 min Scan# 184
Delta R.T. 0.076 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion: 42 Resp: 344778
Ion Ratio Lower Upper
42 100
74 165.1 118.2 177.2
44 6.6 5.3 7.9

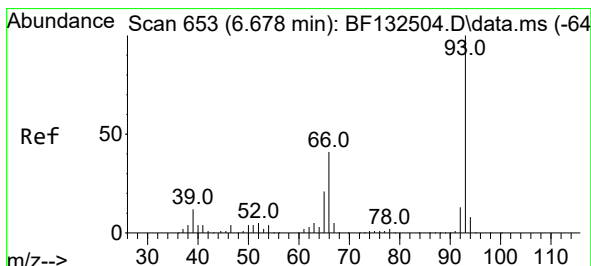
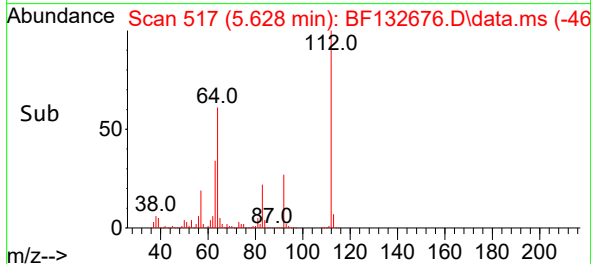
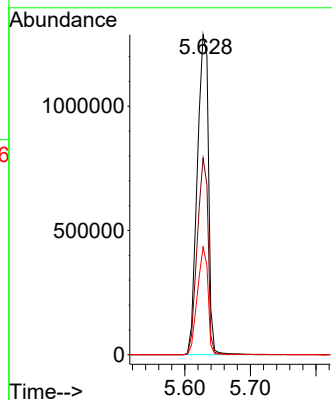
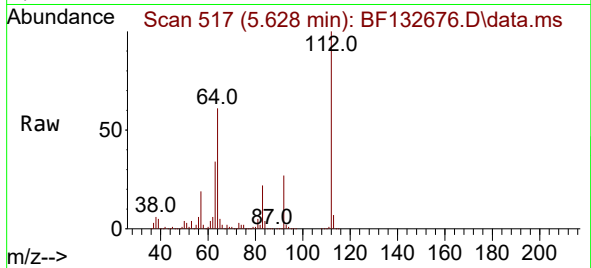




#5
2-Fluorophenol
Concen: 92.892 ng
RT: 5.628 min Scan# 517
Delta R.T. 0.012 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

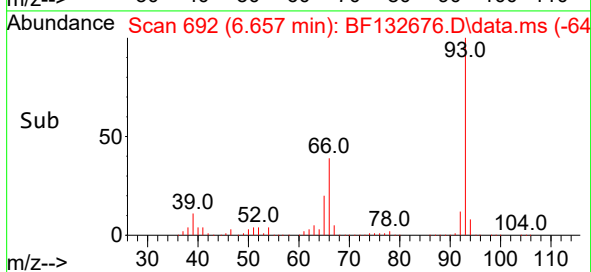
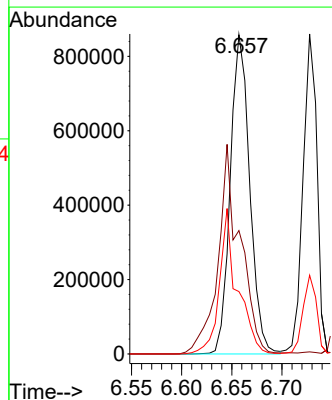
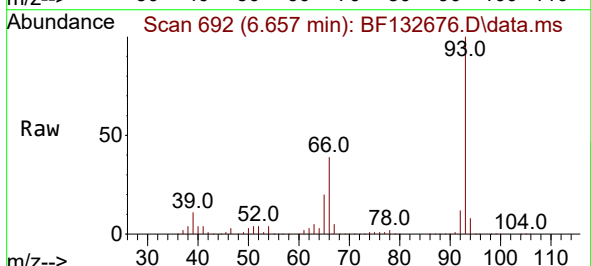
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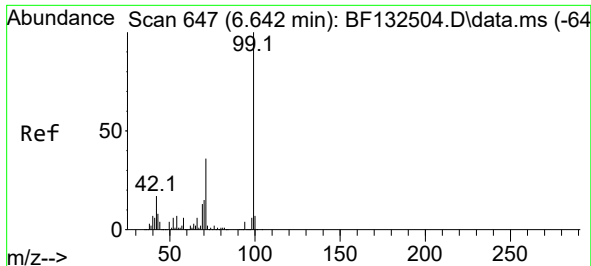
Tgt Ion:112 Resp: 1537107
Ion Ratio Lower Upper
112 100
64 61.4 51.6 77.4
63 33.6 27.4 41.2



#6
Aniline
Concen: 39.841 ng
RT: 6.657 min Scan# 692
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion: 93 Resp: 1157870
Ion Ratio Lower Upper
93 100
66 38.6 32.5 48.7
65 19.6 16.6 24.8

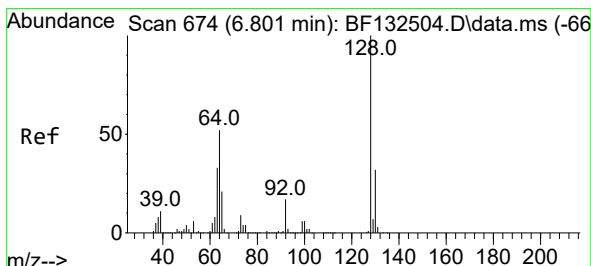
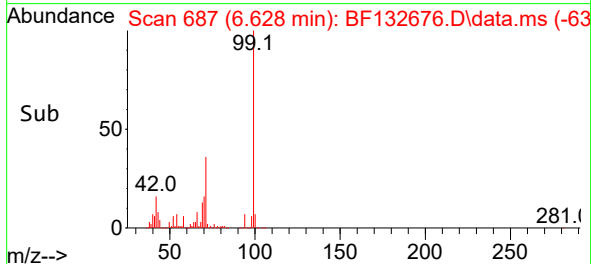
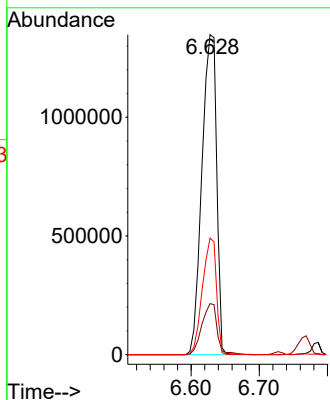
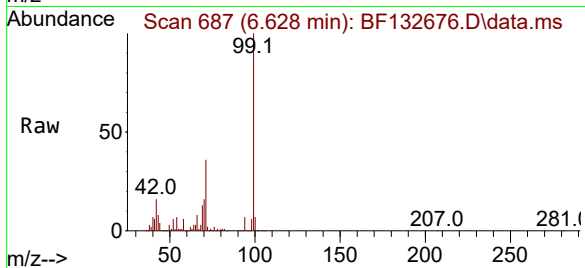




#7
Phenol-d6
Concen: 93.716 ng
RT: 6.628 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

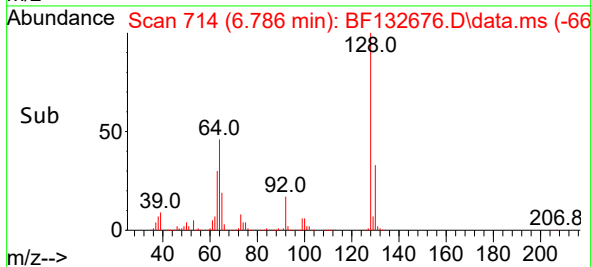
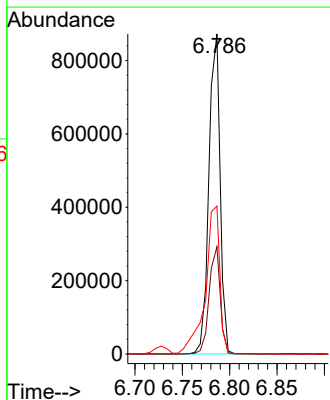
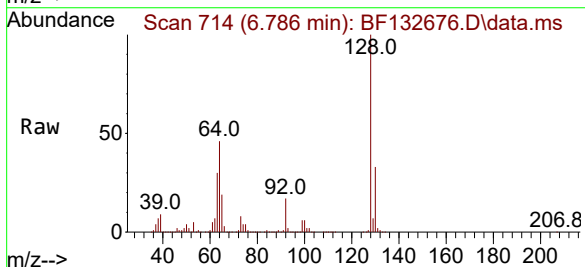
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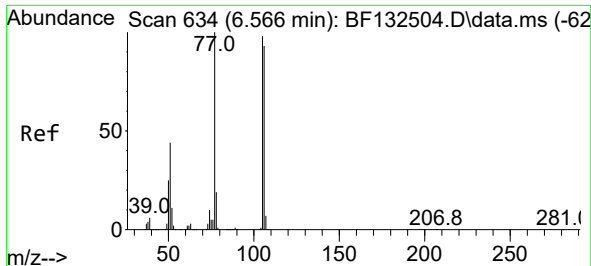
Tgt Ion: 99 Resp: 2023845
Ion Ratio Lower Upper
99 100
42 15.9 13.9 20.9
71 36.5 28.5 42.7



#8
2-Chlorophenol
Concen: 41.821 ng
RT: 6.786 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion: 128 Resp: 718223
Ion Ratio Lower Upper
128 100
130 33.5 12.1 52.1
64 46.2 32.0 72.0

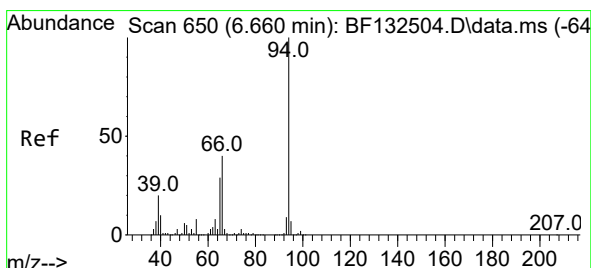
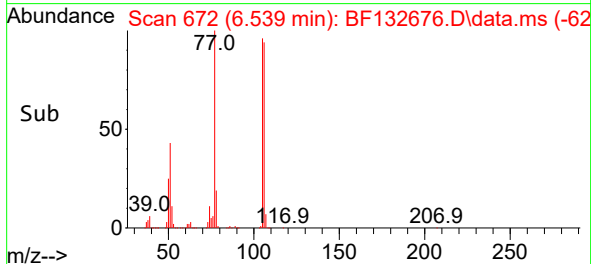
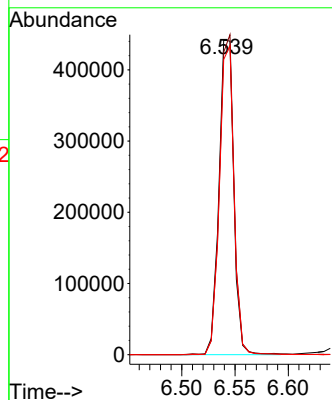
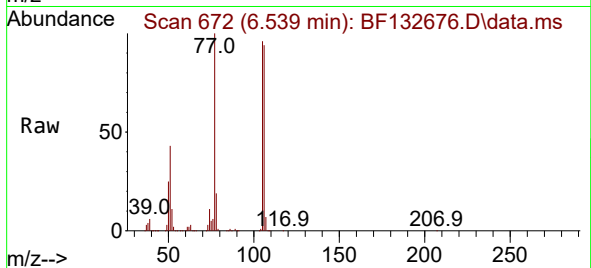




#9
Benzaldehyde
Concen: 36.525 ng
RT: 6.539 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

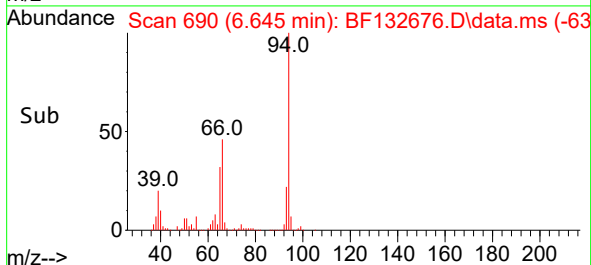
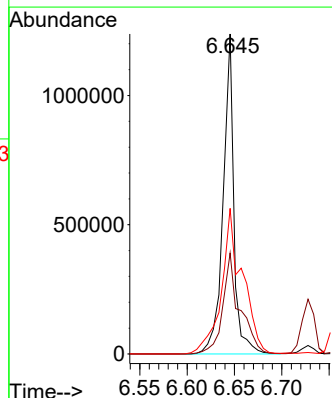
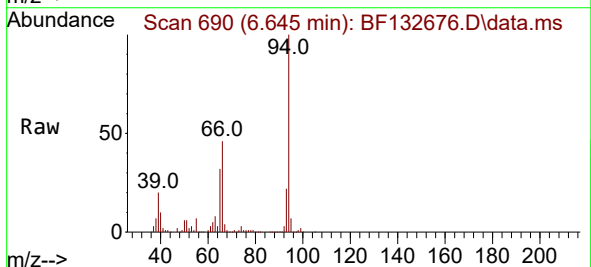
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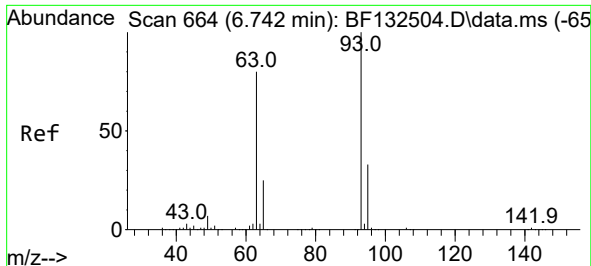
Tgt Ion: 77 Resp: 425619
Ion Ratio Lower Upper
77 100
105 96.2 77.9 117.9
106 93.9 73.4 113.4



#10
Phenol
Concen: 39.696 ng
RT: 6.645 min Scan# 690
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion: 94 Resp: 982817
Ion Ratio Lower Upper
94 100
65 31.6 9.4 49.4
66 45.5 19.8 59.8

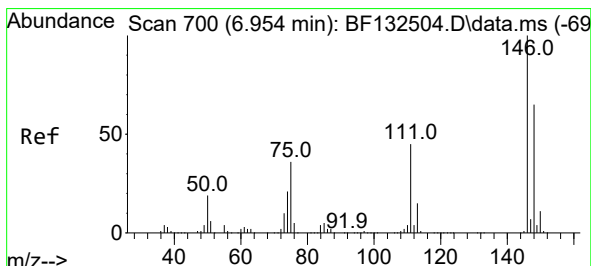
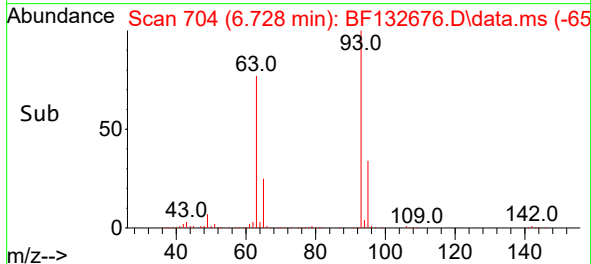
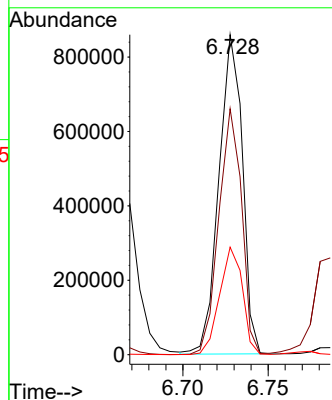
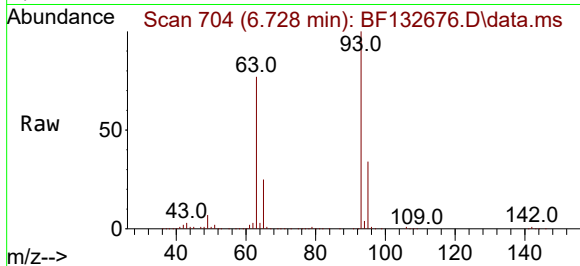




#11
bis(2-Chloroethyl)ether
Concen: 43.033 ng
RT: 6.728 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

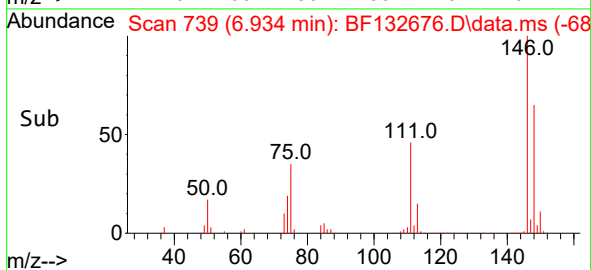
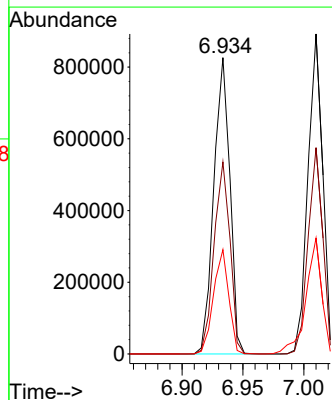
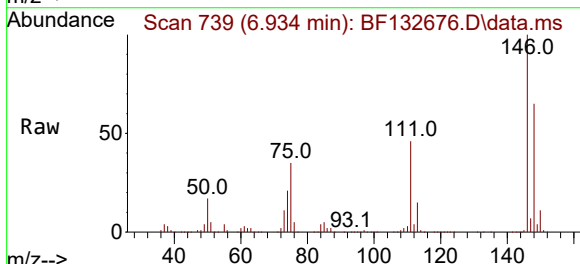
Instrument :
BNA_F
ClientSampleId :
PB151267BS

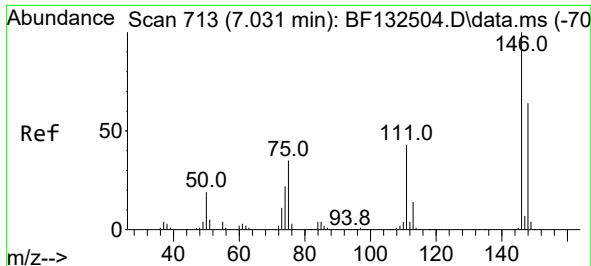
Tgt Ion: 93 Resp: 822506
Ion Ratio Lower Upper
93 100
63 76.9 59.6 99.6
95 33.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.015 ng
RT: 6.934 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:146 Resp: 755891
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 35.2 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 40.901 ng

RT: 7.010 min Scan# 713

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

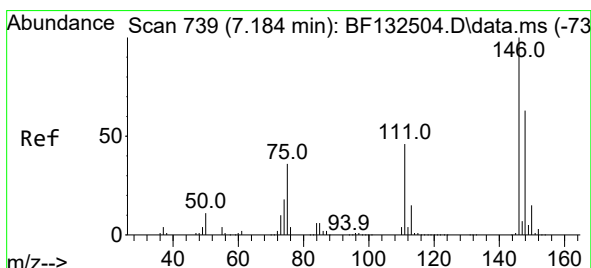
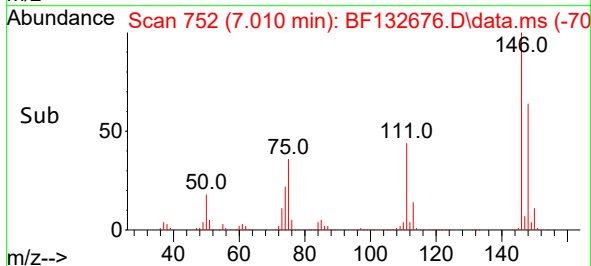
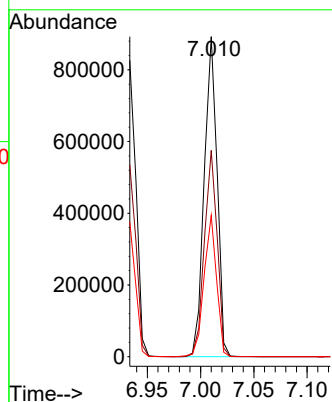
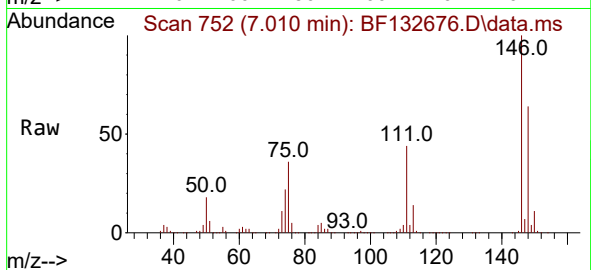
Tgt Ion:146 Resp: 752684

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

111 44.1 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 38.978 ng

RT: 7.163 min Scan# 778

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

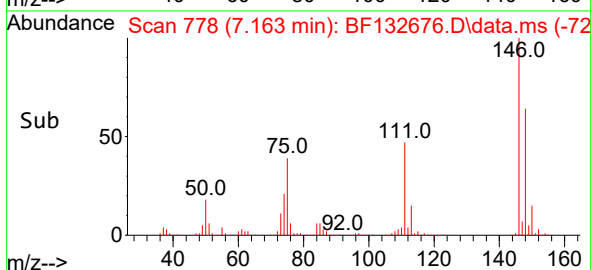
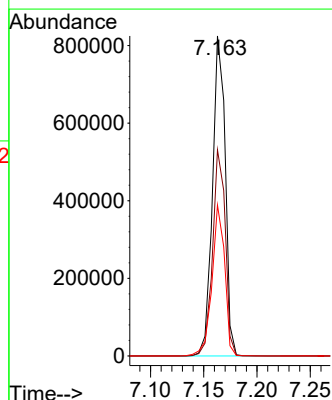
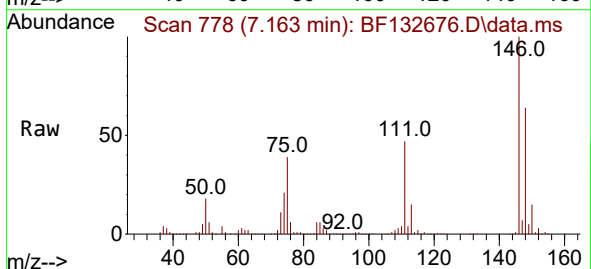
Tgt Ion:146 Resp: 688383

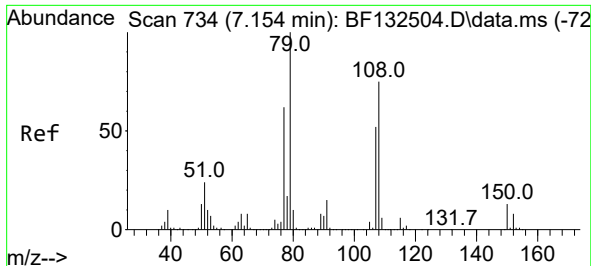
Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

111 47.2 37.2 55.8

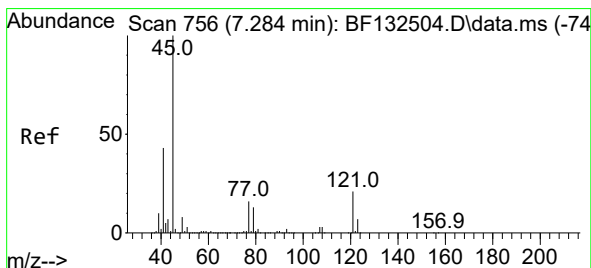
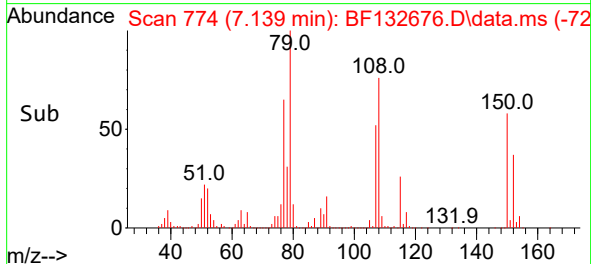
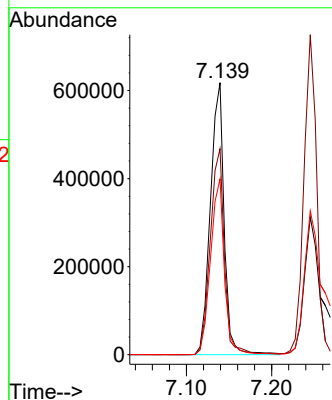
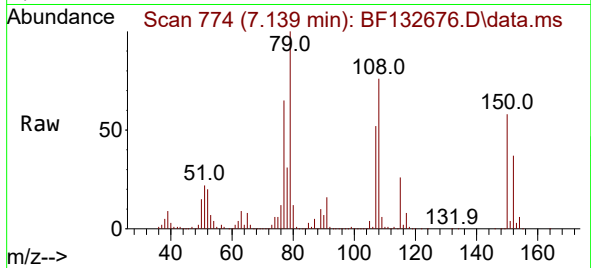




#15
Benzyl Alcohol
Concen: 41.679 ng
RT: 7.139 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

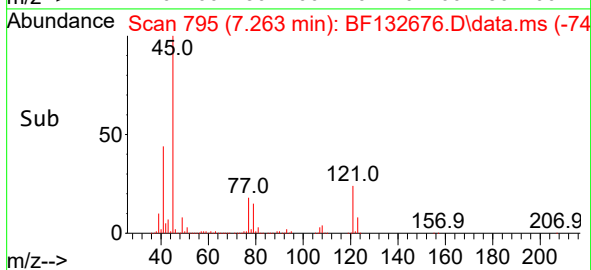
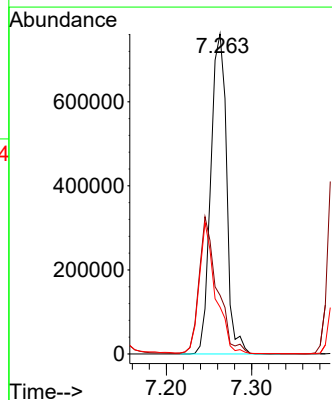
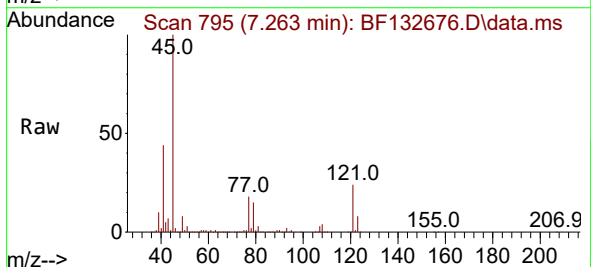
Instrument :
BNA_F
ClientSampleId :
PB151267BS

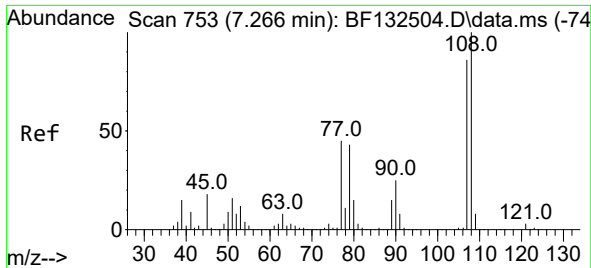
Tgt Ion: 79 Resp: 693201
Ion Ratio Lower Upper
79 100
108 75.7 60.2 90.4
77 64.6 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.276 ng
RT: 7.263 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion: 45 Resp: 981653
Ion Ratio Lower Upper
45 100
77 18.4 0.0 36.4
79 14.6 0.0 33.4

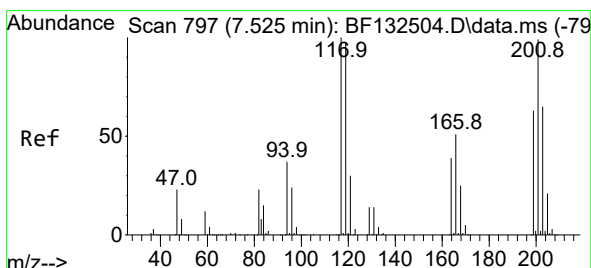
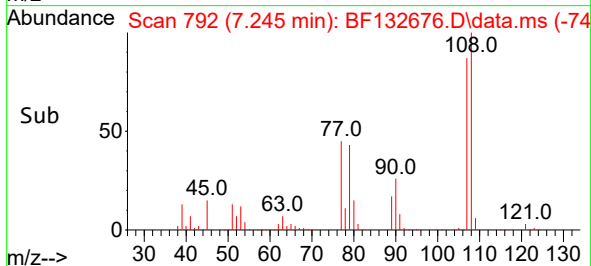
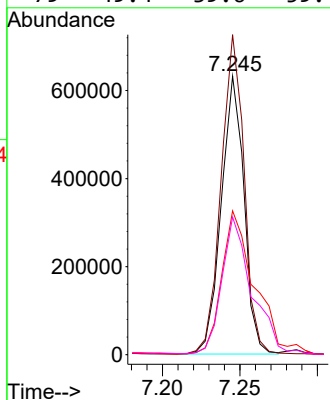
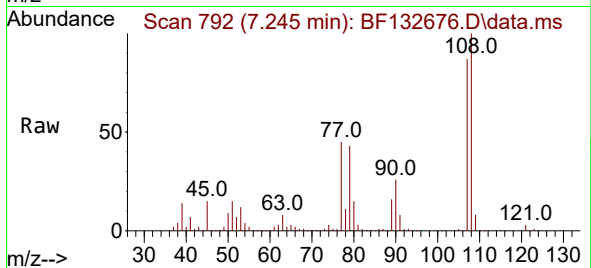




#17
2-Methylphenol
Concen: 40.123 ng
RT: 7.245 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

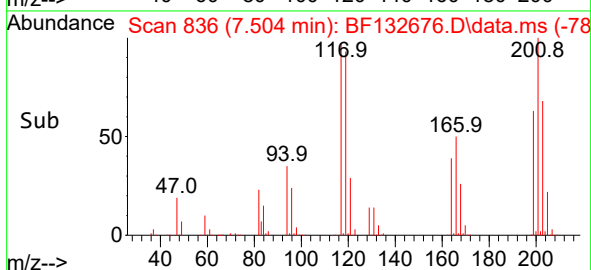
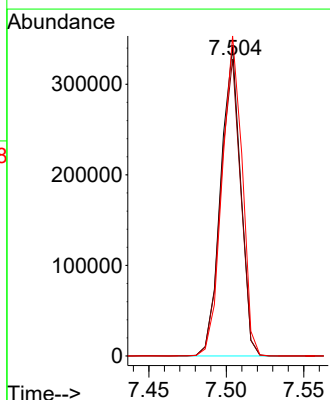
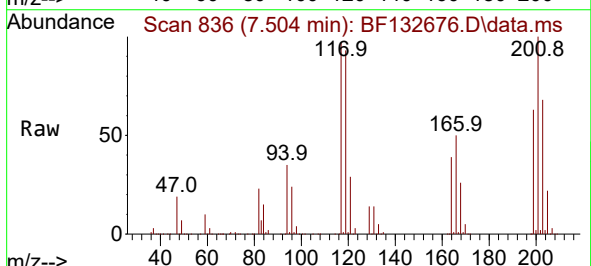
Instrument :
BNA_F
ClientSampleId :
PB151267BS

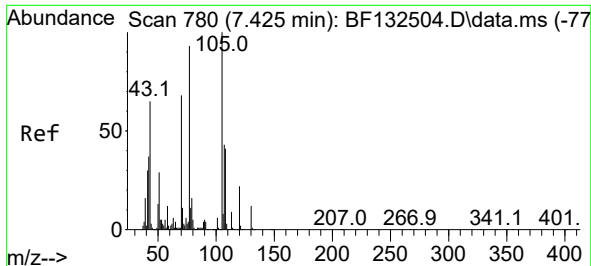
Tgt Ion:107	Resp: 643094
Ion Ratio	Lower Upper
107	100
108	114.9 93.0 139.4
77	51.6 42.1 63.1
79	49.4 39.6 59.4



#18
Hexachloroethane
Concen: 42.264 ng
RT: 7.504 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:117	Resp: 303854
Ion Ratio	Lower Upper
117	100
119	96.0 78.0 117.0
201	103.5 79.0 118.4

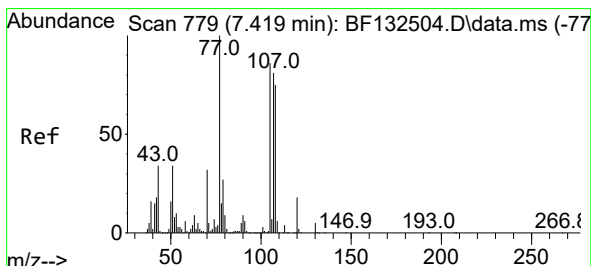
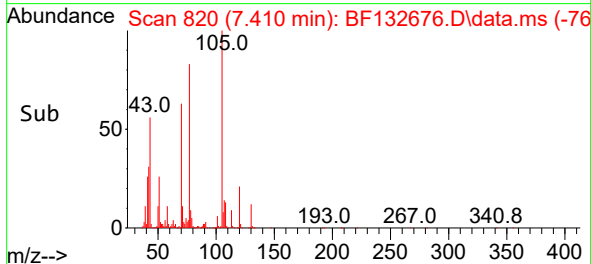
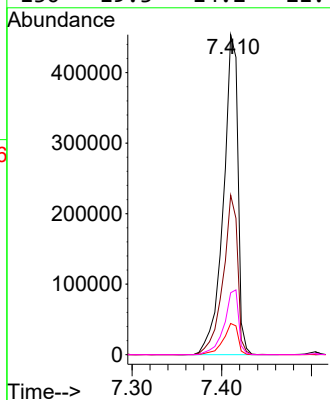
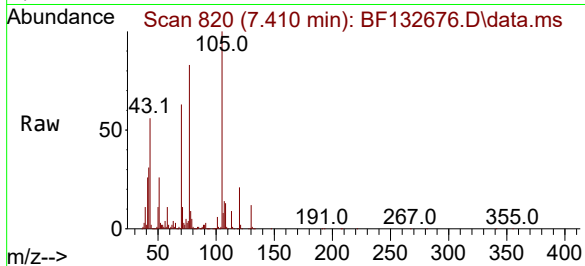




#19
n-Nitroso-di-n-propylamine
Concen: 38.542 ng
RT: 7.410 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

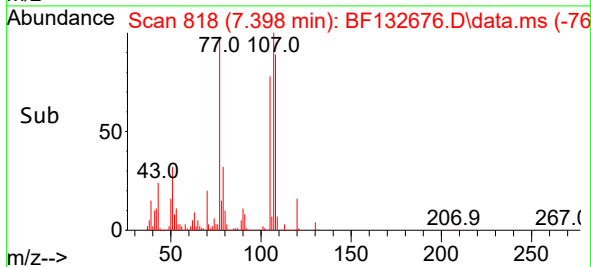
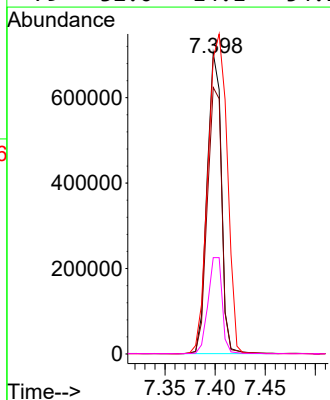
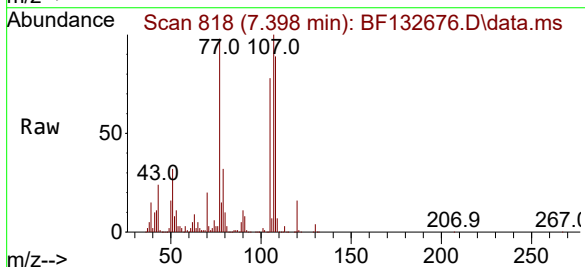
Instrument :
BNA_F
ClientSampleId :
PB151267BS

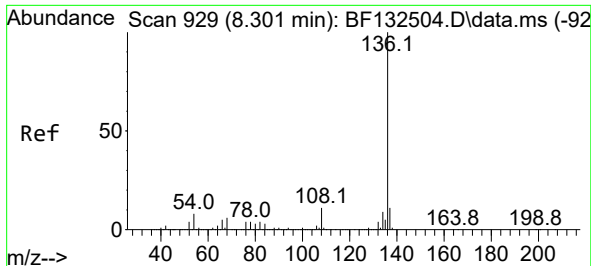
Tgt Ion: 70 Resp: 512249
Ion Ratio Lower Upper
70 100
42 49.9 44.1 66.1
101 9.7 7.4 11.2
130 19.3 14.2 21.4



#20
3+4-Methylphenols
Concen: 33.697 ng
RT: 7.398 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion: 107 Resp: 697775
Ion Ratio Lower Upper
107 100
108 88.6 72.6 112.6
77 98.4 104.0 144.0#
79 32.0 14.1 54.1

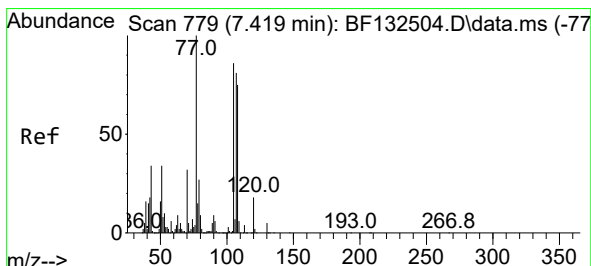
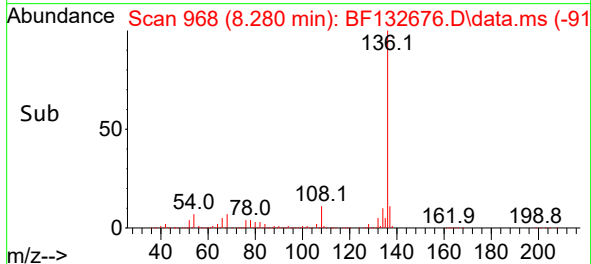
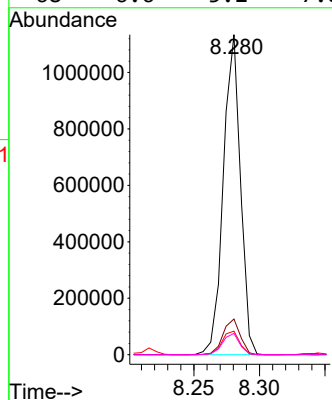
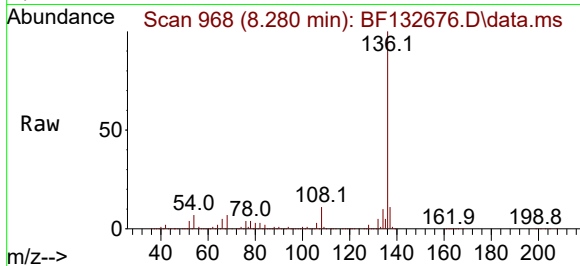




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.280 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

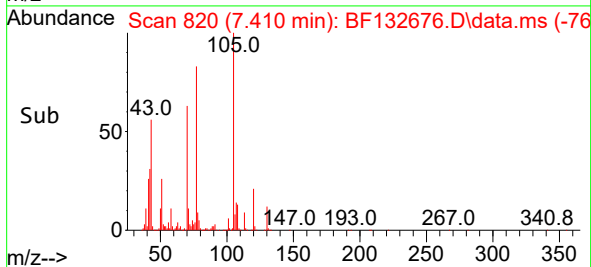
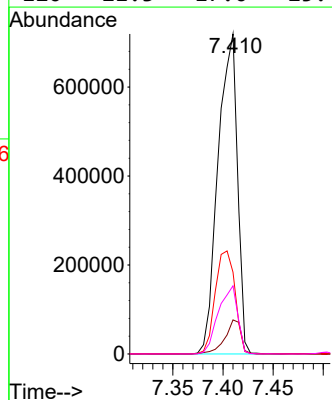
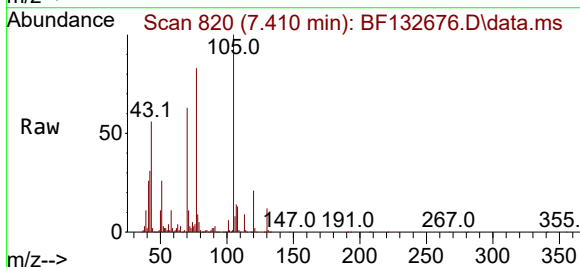
Instrument :
BNA_F
ClientSampleId :
PB151267BS

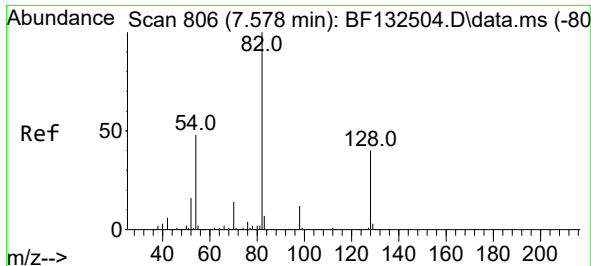
Tgt Ion:136 Resp: 1024943
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.4 6.2 9.4
68 6.6 5.2 7.8



#22
Acetophenone
Concen: 37.386 ng
RT: 7.410 min Scan# 820
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:105 Resp: 966222
Ion Ratio Lower Upper
105 100
71 10.7 5.0 7.4#
51 25.5 31.5 47.3#
120 21.3 17.0 25.4

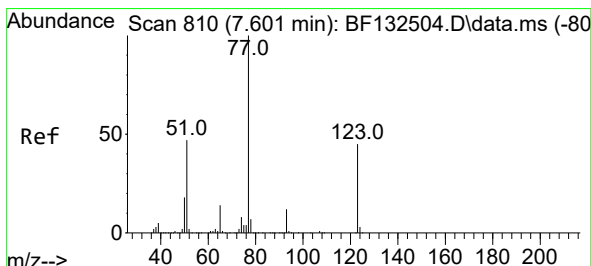
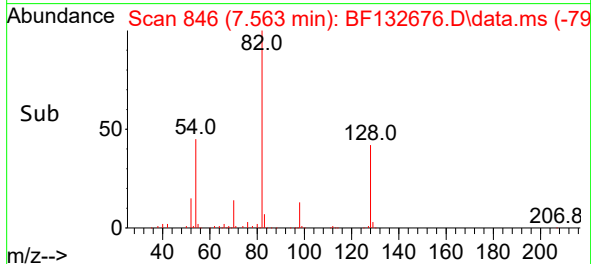
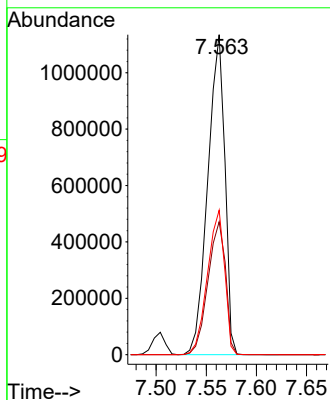
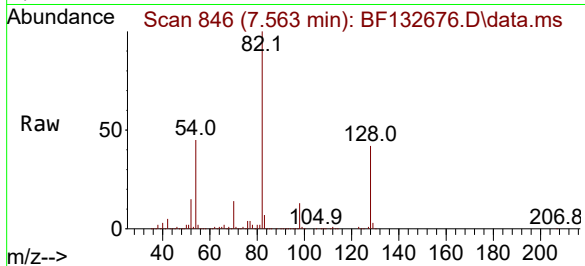




#23
Nitrobenzene-d5
Concen: 62.243 ng
RT: 7.563 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

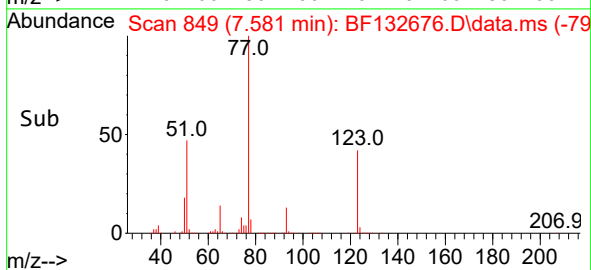
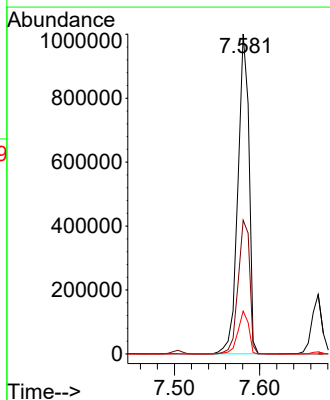
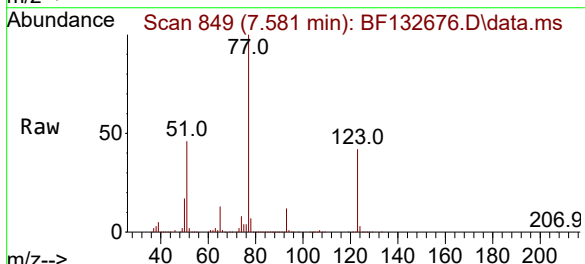
Instrument :
BNA_F
ClientSampleId :
PB151267BS

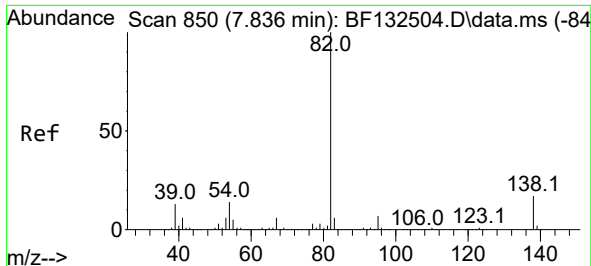
Tgt Ion: 82 Resp: 1344643
Ion Ratio Lower Upper
82 100
128 41.6 32.2 48.2
54 45.1 38.4 57.6



#24
Nitrobenzene
Concen: 39.093 ng
RT: 7.581 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion: 77 Resp: 903215
Ion Ratio Lower Upper
77 100
123 41.8 35.8 53.6
65 13.4 10.9 16.3

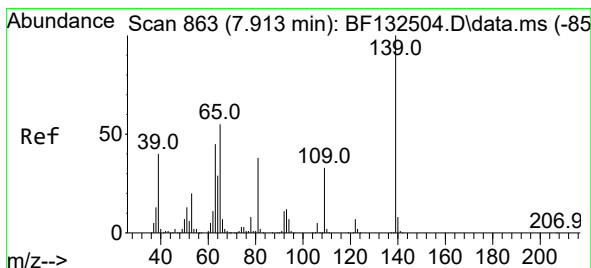
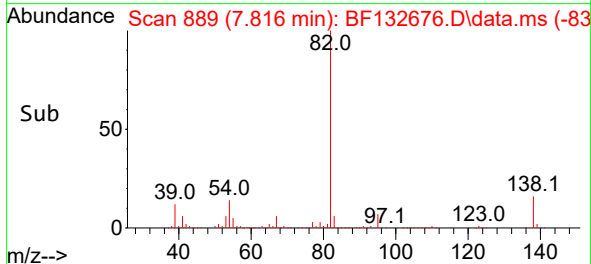
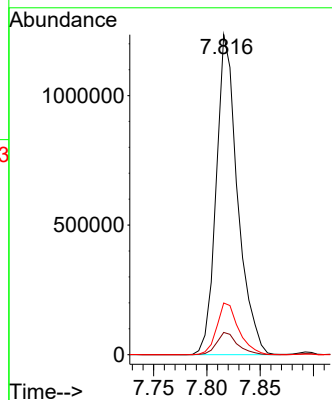
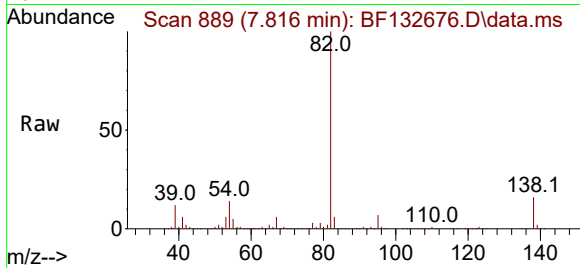




#25
Isophorone
Concen: 41.667 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

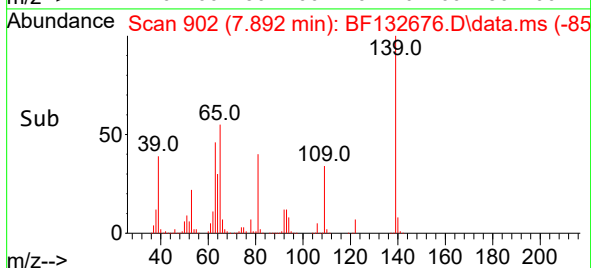
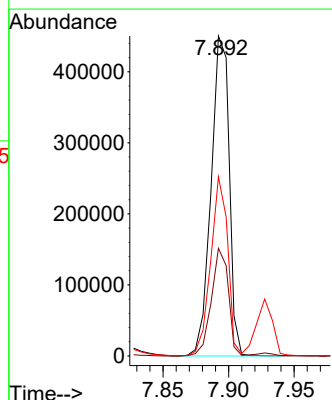
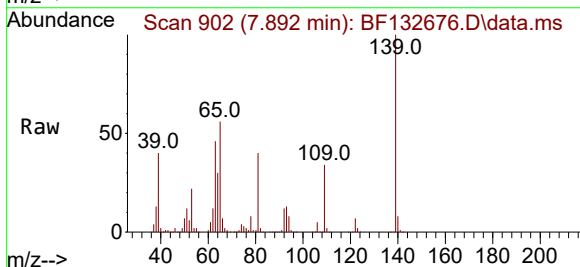
Instrument :
BNA_F
ClientSampleId :
PB151267BS

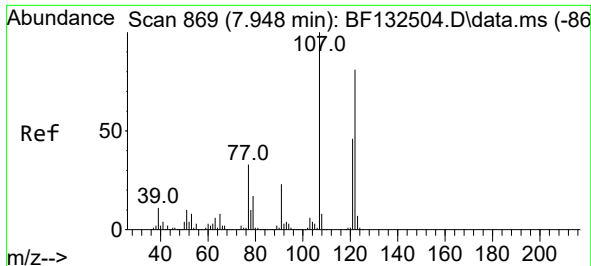
Tgt Ion: 82 Resp: 1725769
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 16.2 13.3 19.9



#26
2-Nitrophenol
Concen: 42.485 ng
RT: 7.892 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion: 139 Resp: 433087
Ion Ratio Lower Upper
139 100
109 33.7 26.2 39.2
65 56.0 43.8 65.8

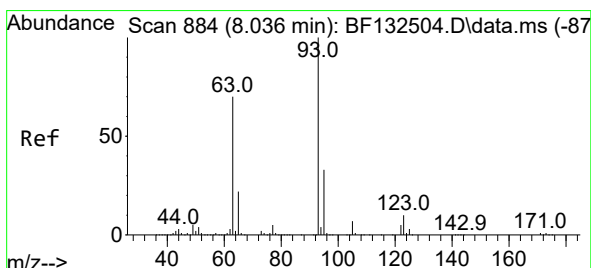
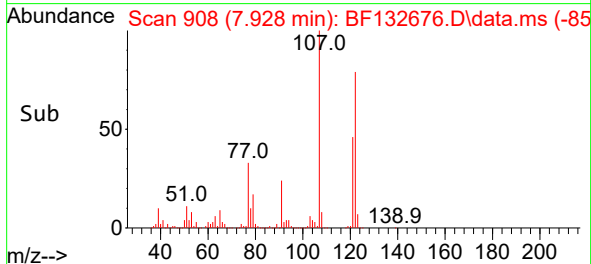
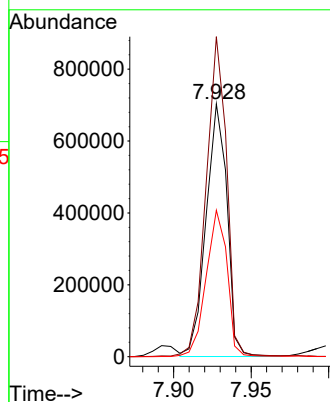
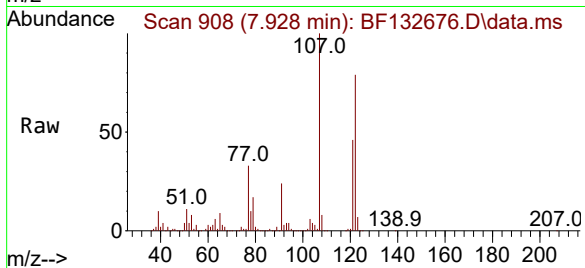




#27
2,4-Dimethylphenol
Concen: 41.045 ng
RT: 7.928 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

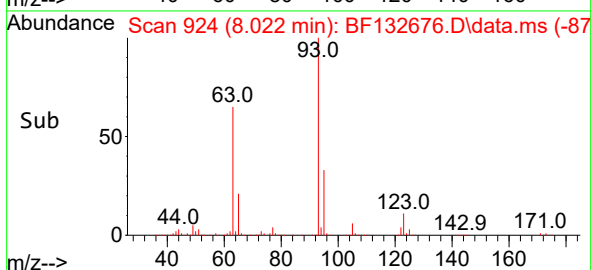
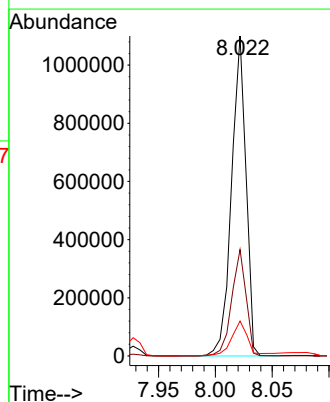
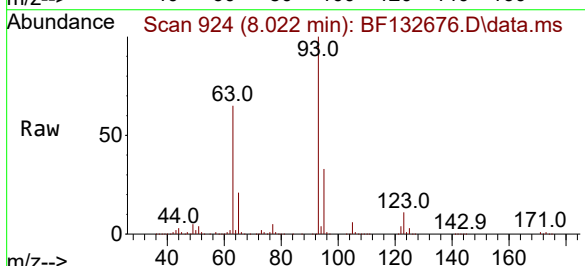
Instrument :
BNA_F
ClientSampleId :
PB151267BS

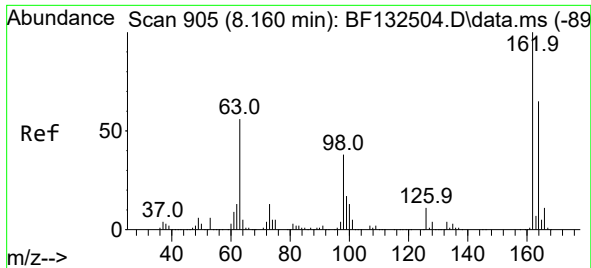
Tgt Ion:122 Resp: 660377
Ion Ratio Lower Upper
122 100
107 126.6 98.7 148.1
121 57.9 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.118 ng
RT: 8.022 min Scan# 924
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion: 93 Resp: 972015
Ion Ratio Lower Upper
93 100
95 33.2 26.3 39.5
123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.217 ng

RT: 8.139 min Scan# 944

Delta R.T. 0.006 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

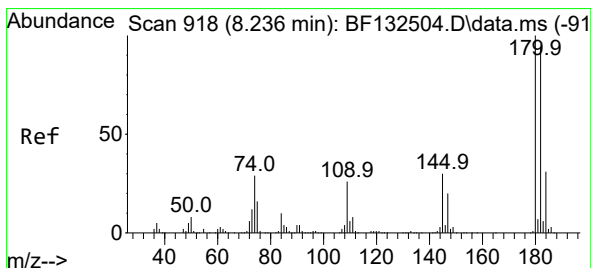
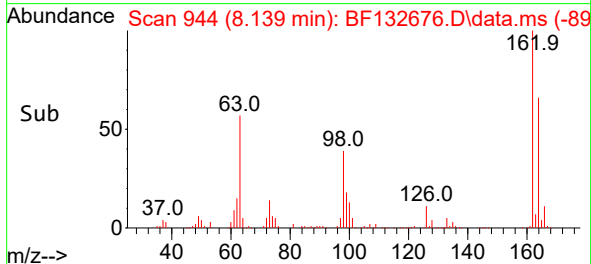
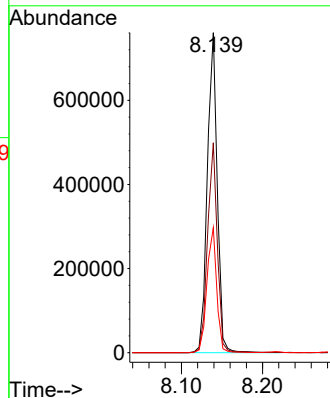
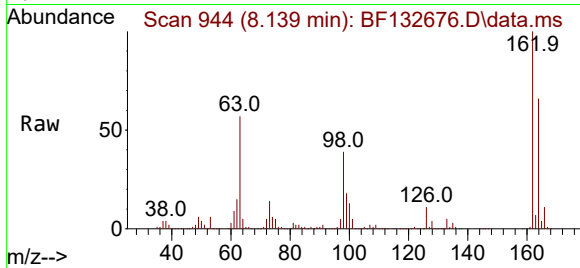
Tgt Ion:162 Resp: 643650

Ion Ratio Lower Upper

162 100

164 65.6 45.3 85.3

98 39.0 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 40.909 ng

RT: 8.216 min Scan# 957

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

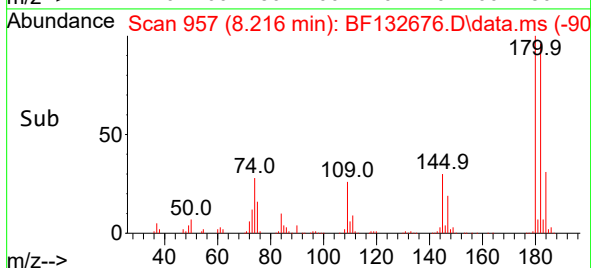
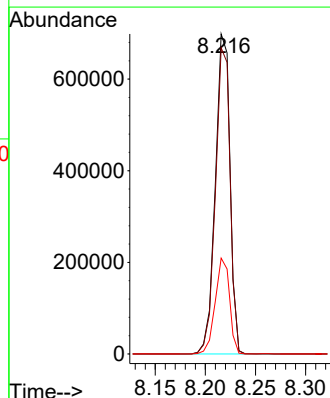
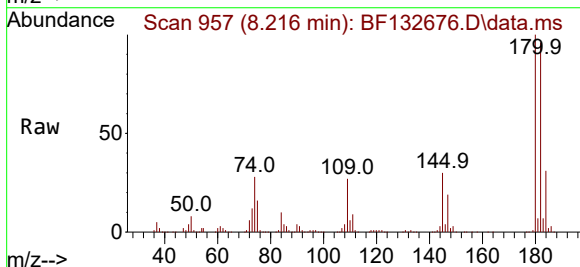
Tgt Ion:180 Resp: 710946

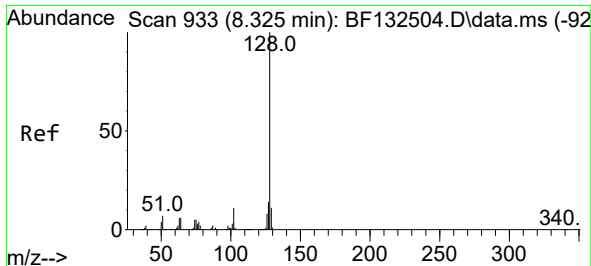
Ion Ratio Lower Upper

180 100

182 95.7 75.1 112.7

145 29.9 23.8 35.6

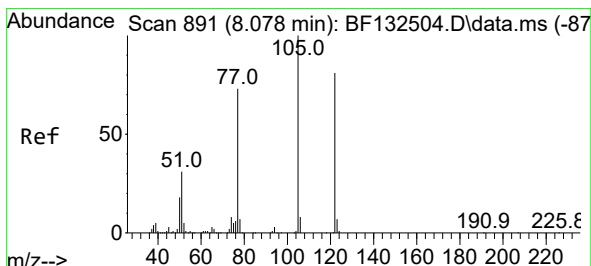
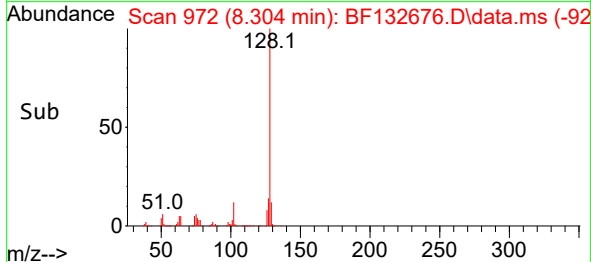
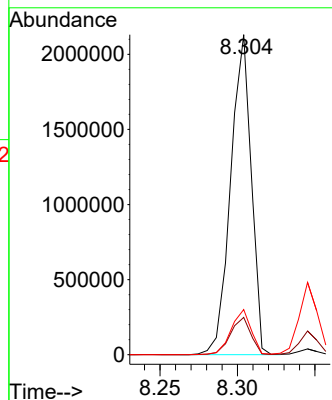
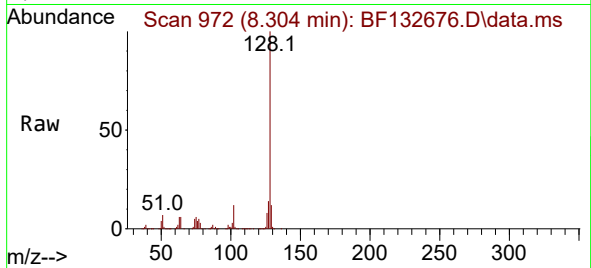




#31
Naphthalene
Concen: 37.482 ng
RT: 8.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

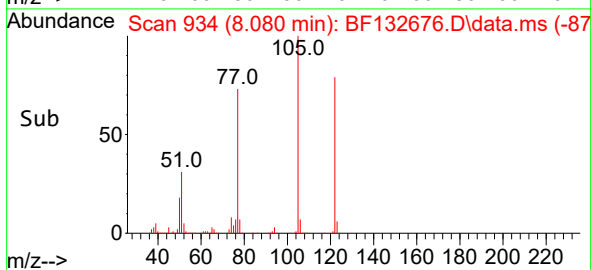
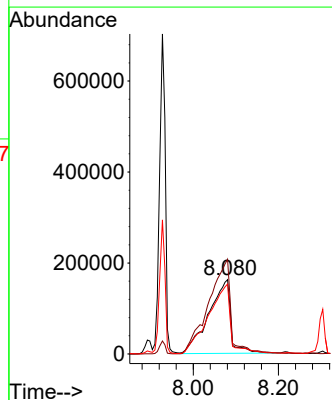
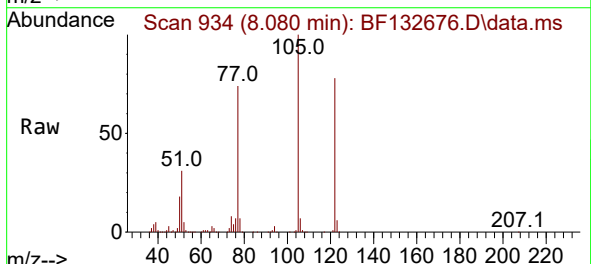
Instrument :
BNA_F
ClientSampleId :
PB151267BS

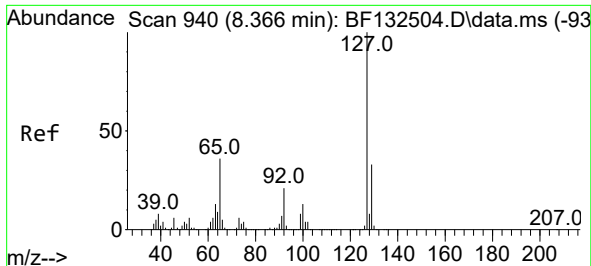
Tgt Ion:128 Resp: 1966691
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 14.1 11.0 16.6



#32
Benzoic acid
Concen: 46.269 ng
RT: 8.080 min Scan# 934
Delta R.T. 0.023 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:122 Resp: 584716
Ion Ratio Lower Upper
122 100
105 127.5 102.6 142.6
77 94.2 70.2 110.2

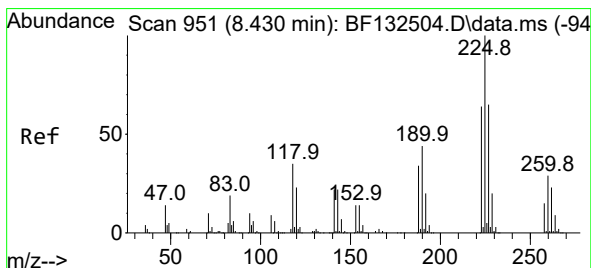
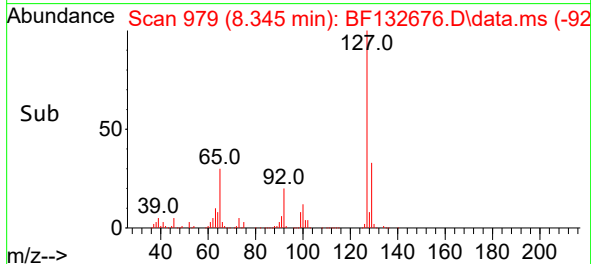
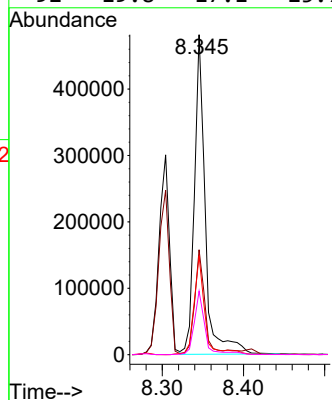
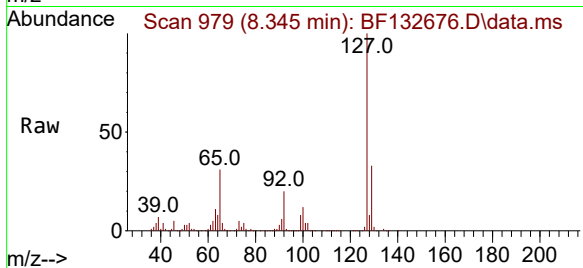




#33
4-Chloroaniline
Concen: 19.971 ng
RT: 8.345 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

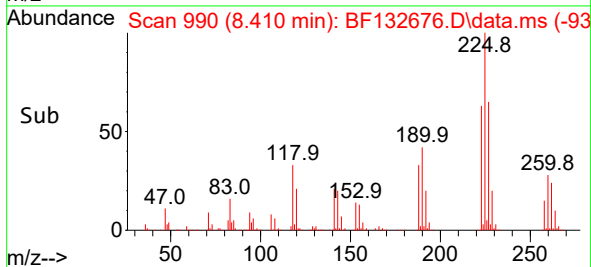
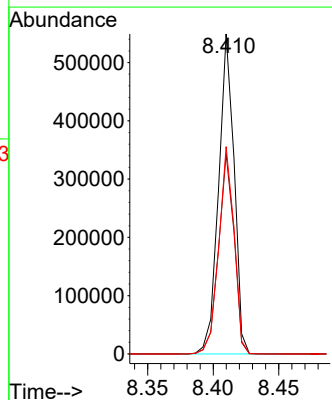
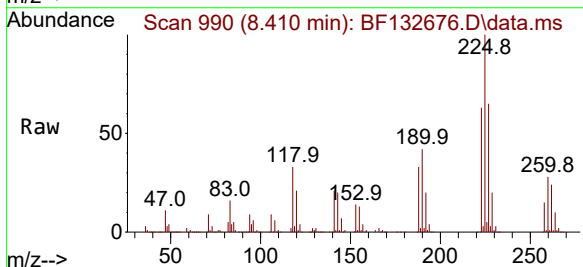
Instrument :
BNA_F
ClientSampleId :
PB151267BS

Tgt Ion:	127	Resp:	449041
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	30.8	28.8	43.2
92	19.8	17.1	25.7



#34
Hexachlorobutadiene
Concen: 40.709 ng
RT: 8.410 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:	225	Resp:	449558
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.4
227	64.8	51.7	77.5

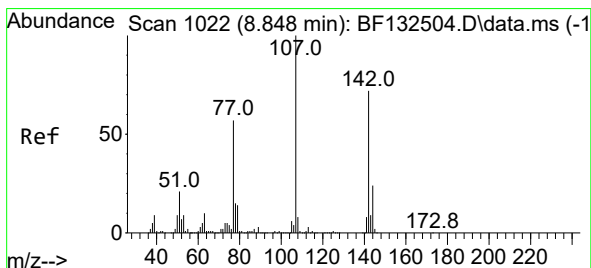
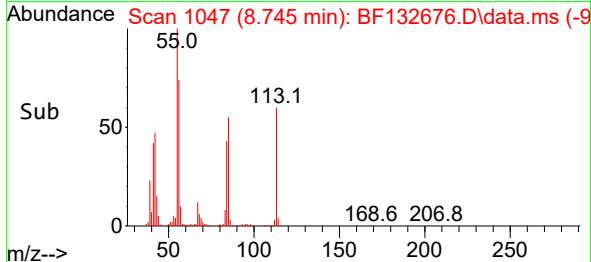
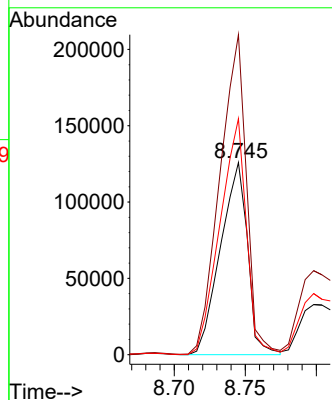
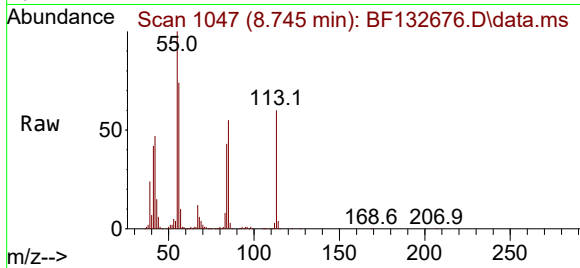




#35
Caprolactam
Concen: 31.570 ng
RT: 8.745 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

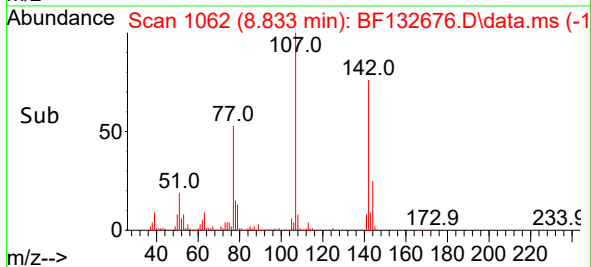
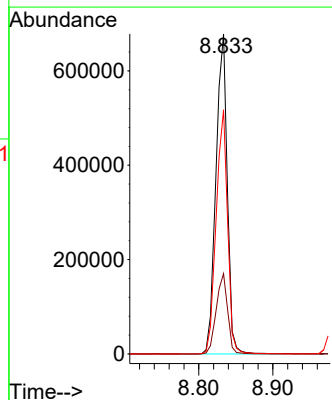
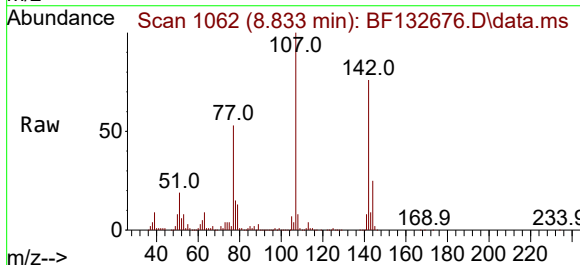
Instrument :
BNA_F
ClientSampleId :
PB151267BS

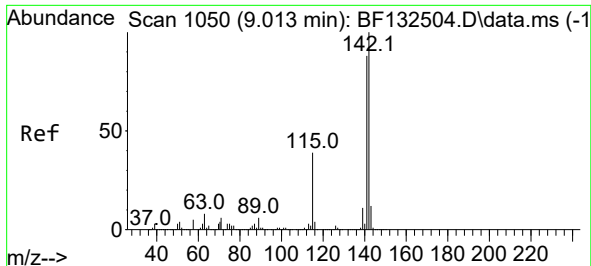
Tgt Ion:113 Resp: 166573
Ion Ratio Lower Upper
113 100
55 166.6 149.4 189.4
56 122.9 105.0 145.0



#36
4-Chloro-3-methylphenol
Concen: 40.996 ng
RT: 8.833 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:107 Resp: 720560
Ion Ratio Lower Upper
107 100
144 25.1 18.9 28.3
142 76.3 57.9 86.9

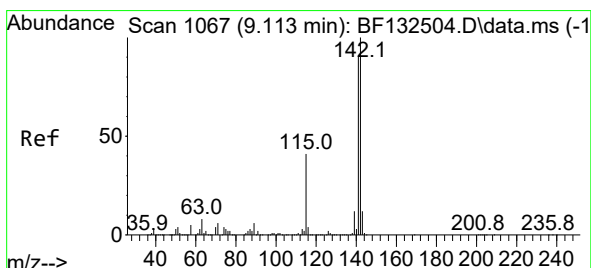
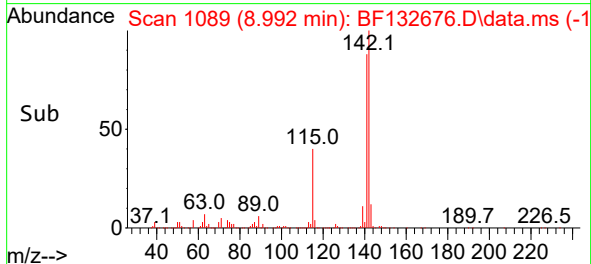
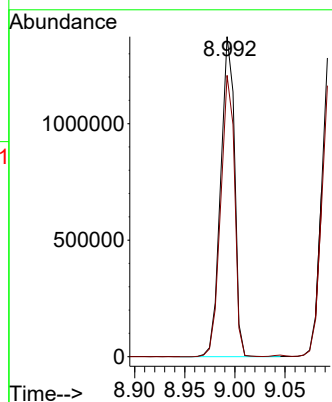
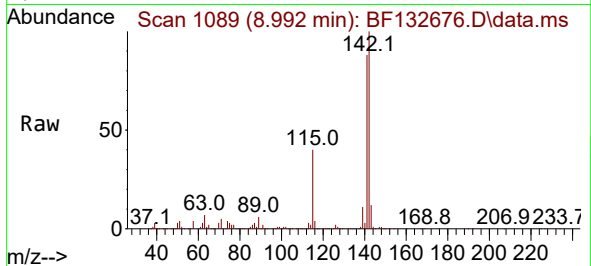




#37
2-Methylnaphthalene
Concen: 36.963 ng
RT: 8.992 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

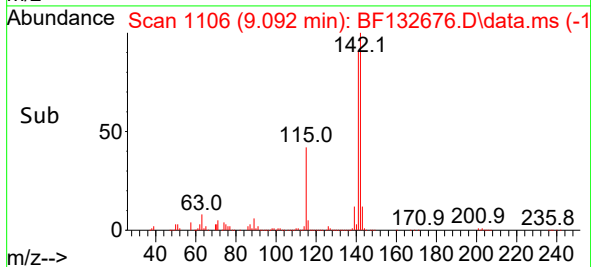
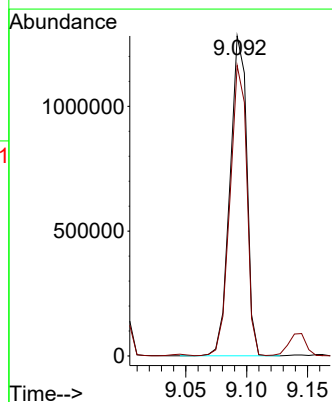
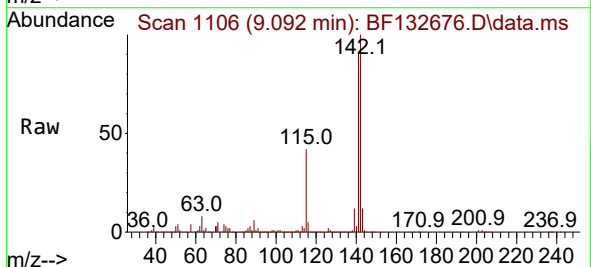
Instrument :
BNA_F
ClientSampleId :
PB151267BS

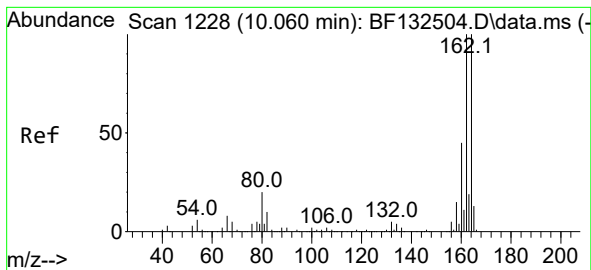
Tgt Ion:142 Resp: 1321742
Ion Ratio Lower Upper
142 100
141 87.9 70.2 105.2



#38
1-Methylnaphthalene
Concen: 36.984 ng
RT: 9.092 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:142 Resp: 1235902
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.039 min Scan# 1118

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

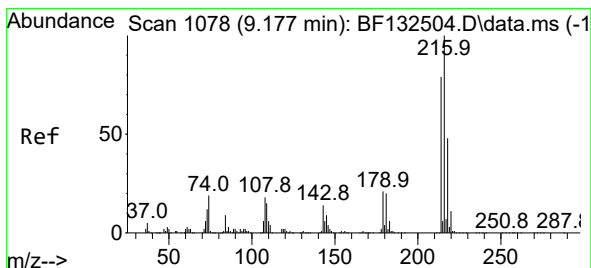
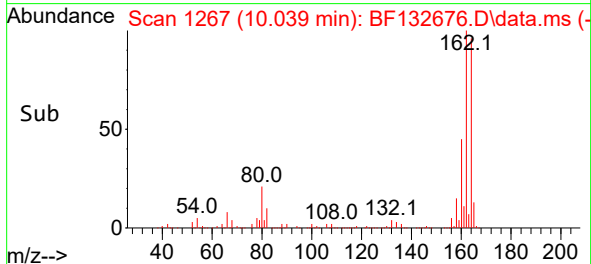
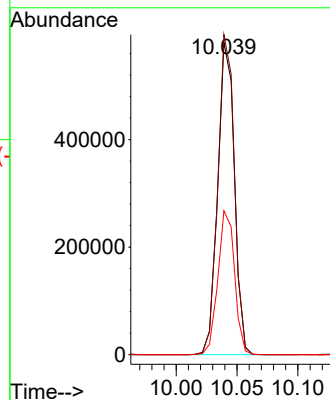
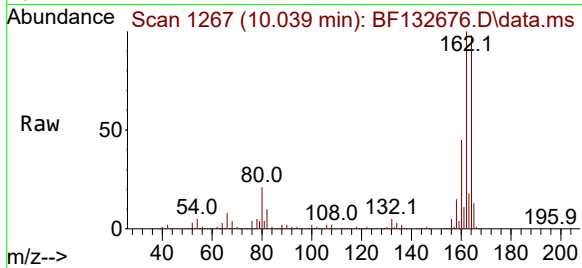
Tgt Ion:164 Resp: 551537

Ion Ratio Lower Upper

164 100

162 102.5 79.8 119.8

160 46.1 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.633 ng

RT: 9.163 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Tgt Ion:216 Resp: 715176

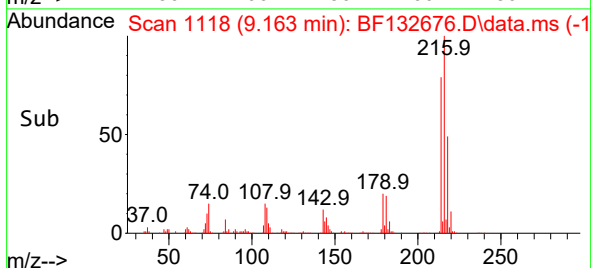
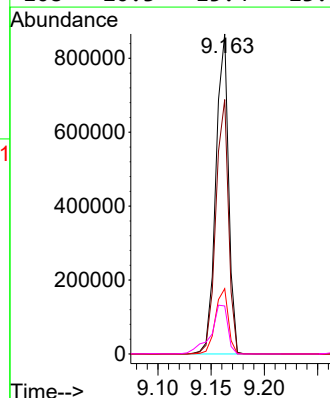
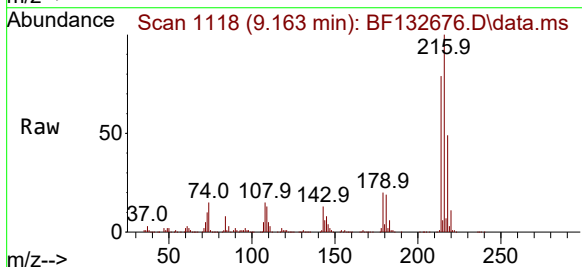
Ion Ratio Lower Upper

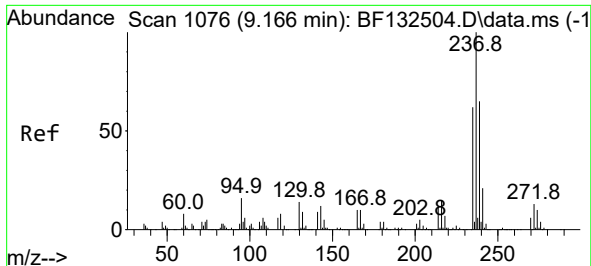
216 100

214 79.4 63.0 94.6

179 20.7 16.6 24.8

108 20.3 15.4 23.0

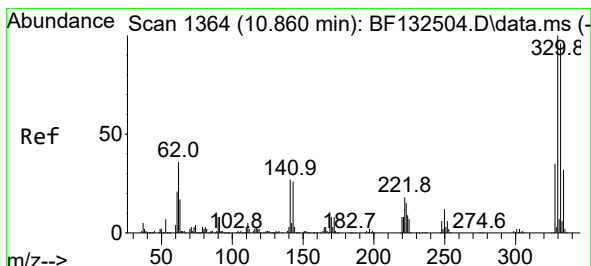
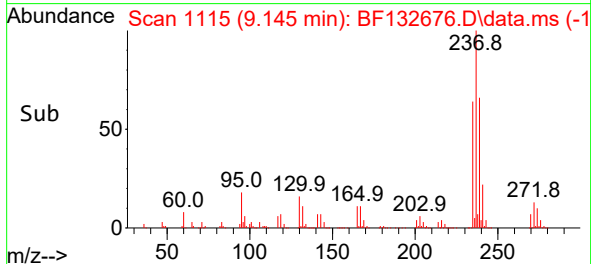
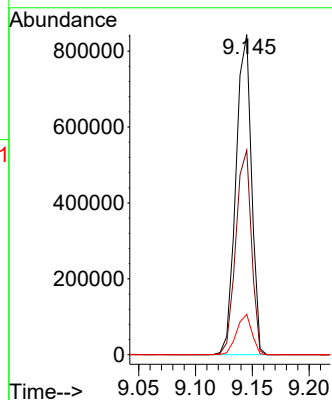
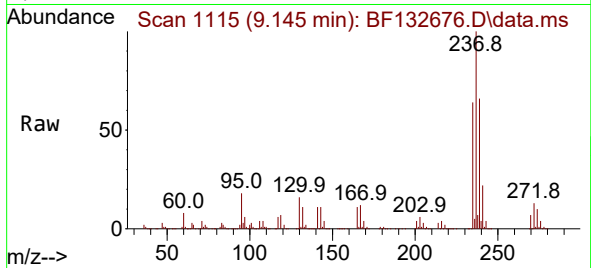




#41
Hexachlorocyclopentadiene
Concen: 82.284 ng
RT: 9.145 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

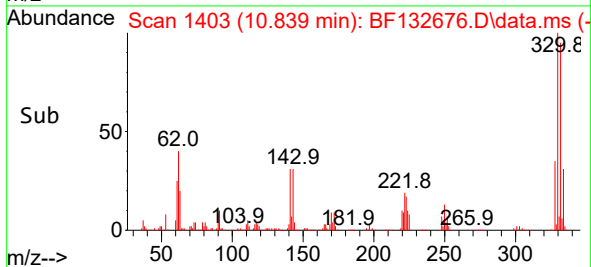
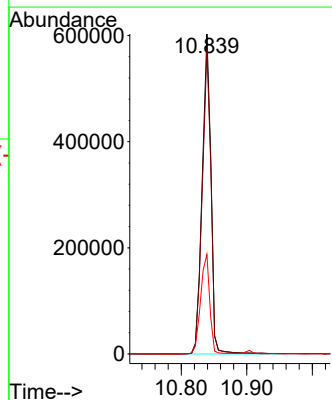
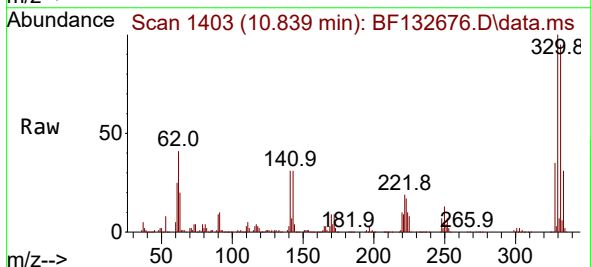
Instrument :
BNA_F
ClientSampleId :
PB151267BS

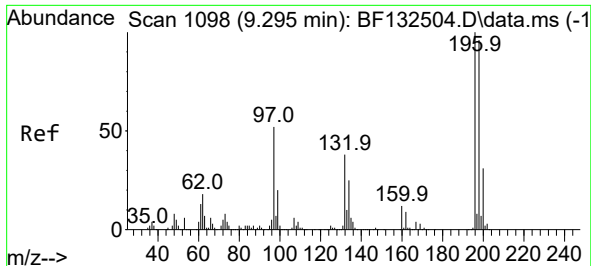
Tgt Ion:237 Resp: 805349
Ion Ratio Lower Upper
237 100
235 63.9 42.4 82.4
272 12.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 94.383 ng
RT: 10.839 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:330 Resp: 562177
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 32.5 28.4 42.6

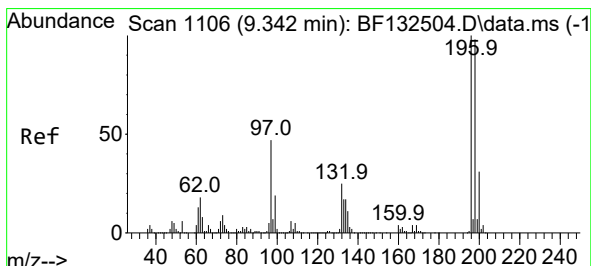
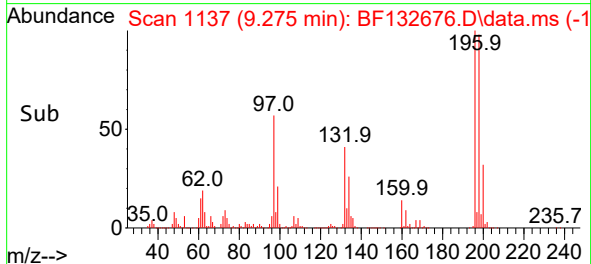
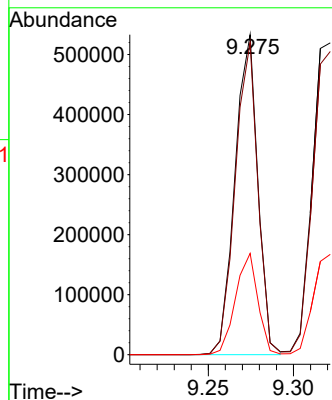
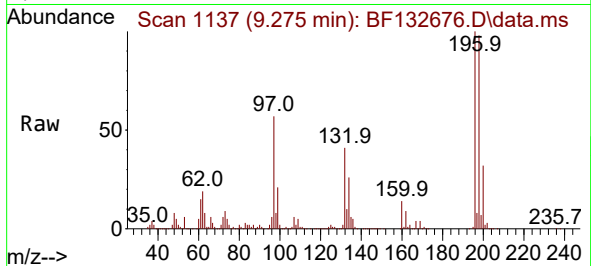




#43
2,4,6-Trichlorophenol
Concen: 40.660 ng
RT: 9.275 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

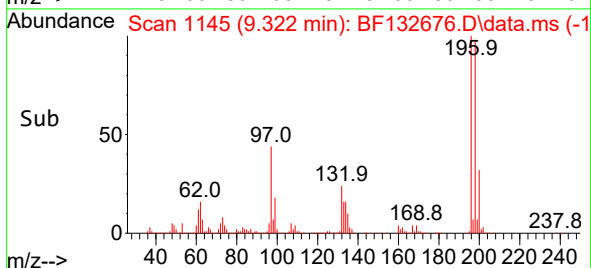
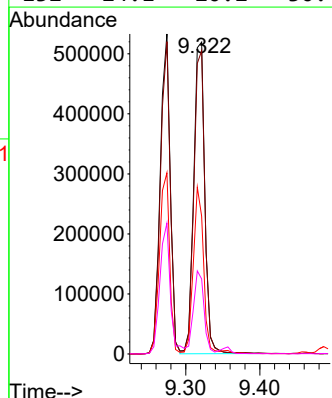
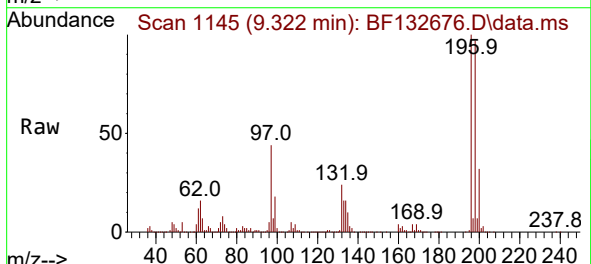
Instrument :
BNA_F
ClientSampleId :
PB151267BS

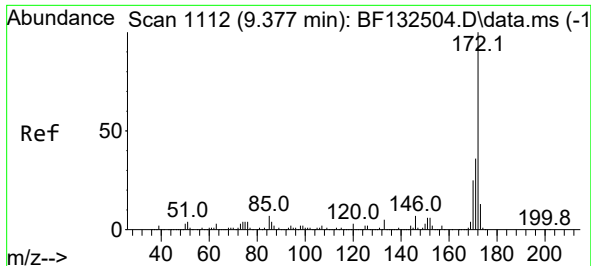
Tgt Ion:196 Resp: 497233
Ion Ratio Lower Upper
196 100
198 97.6 77.1 115.7
200 31.6 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 37.856 ng
RT: 9.322 min Scan# 1145
Delta R.T. 0.012 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:196 Resp: 540322
Ion Ratio Lower Upper
196 100
198 97.2 78.3 117.5
97 44.2 38.1 57.1
132 24.1 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 56.477 ng

RT: 9.357 min Scan# 1112

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

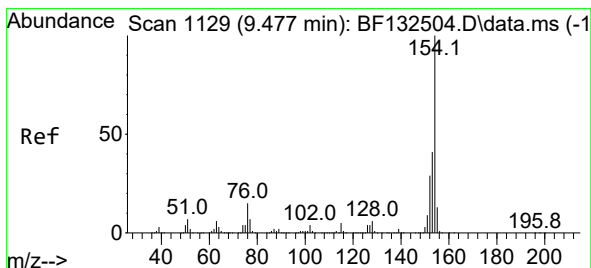
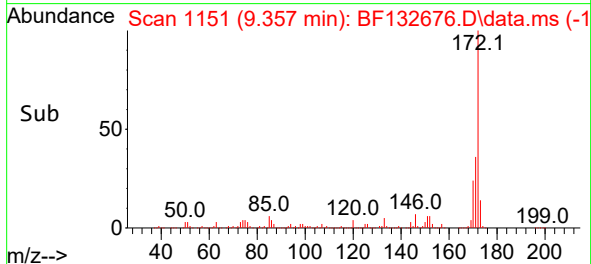
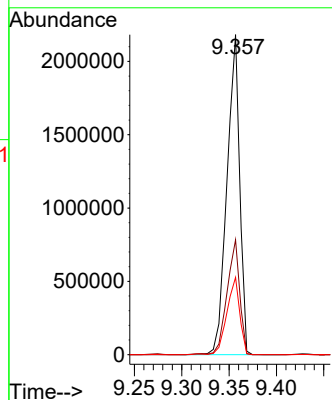
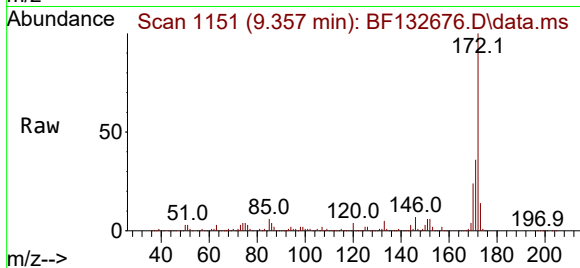
Tgt Ion:172 Resp: 2045689

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.2 19.7 29.5



#46

1,1'-Biphenyl

Concen: 38.046 ng

RT: 9.463 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

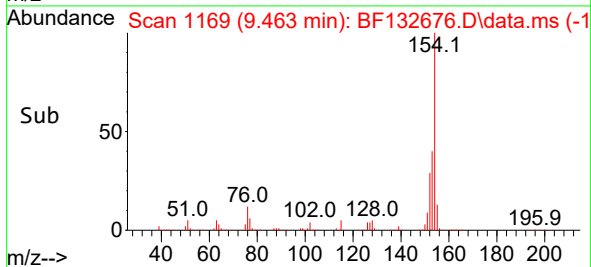
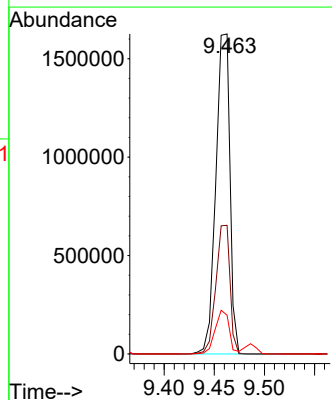
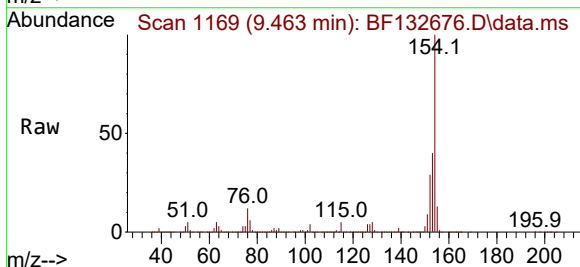
Tgt Ion:154 Resp: 1588212

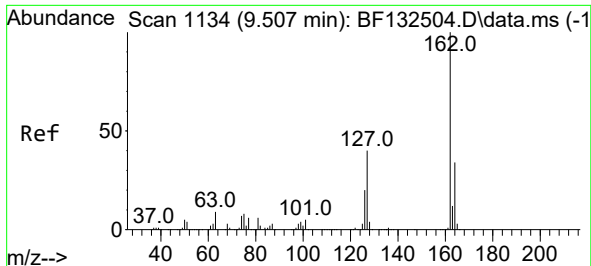
Ion Ratio Lower Upper

154 100

153 40.2 20.9 60.9

76 12.1 0.0 34.7





#47

2-Chloronaphthalene

Concen: 39.818 ng

RT: 9.486 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

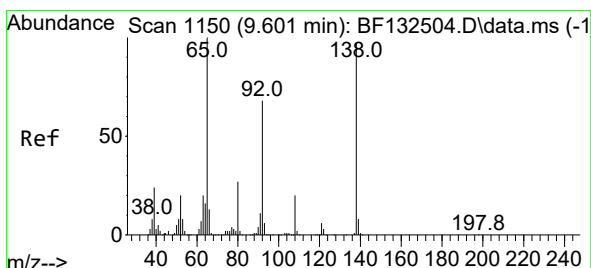
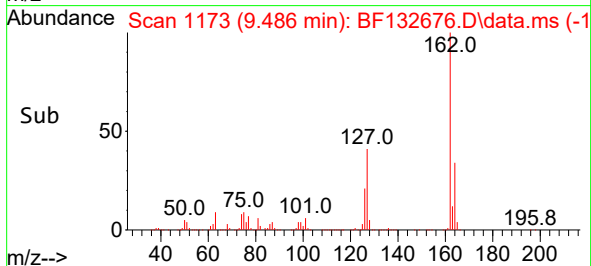
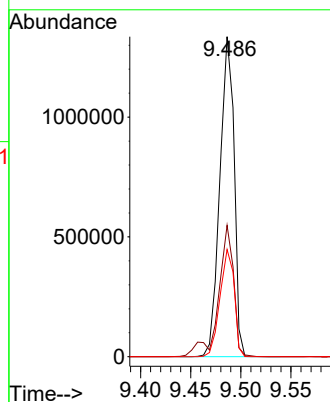
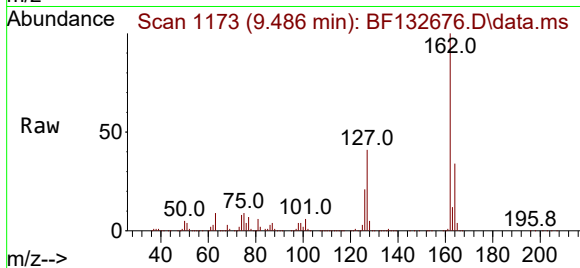
Tgt Ion:162 Resp: 1317877

Ion Ratio Lower Upper

162 100

127 41.0 32.3 48.5

164 33.5 26.9 40.3



#48

2-Nitroaniline

Concen: 36.921 ng

RT: 9.586 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

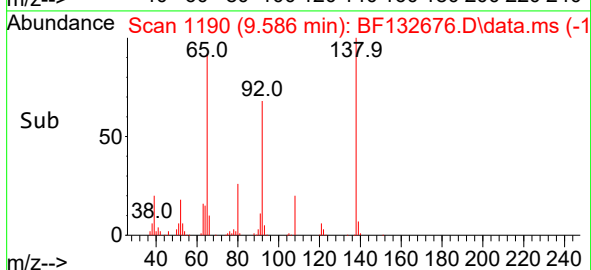
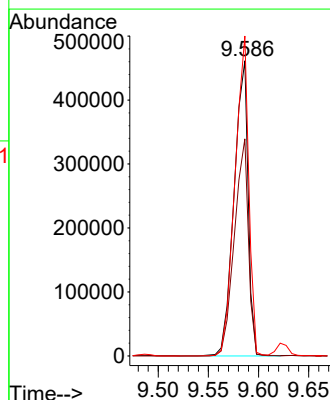
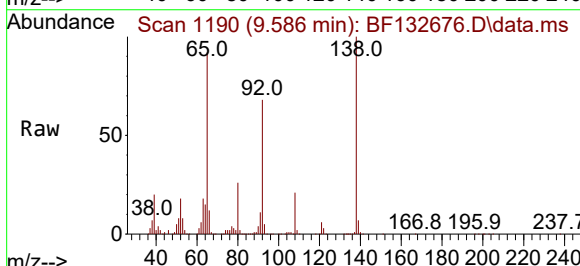
Tgt Ion: 65 Resp: 450058

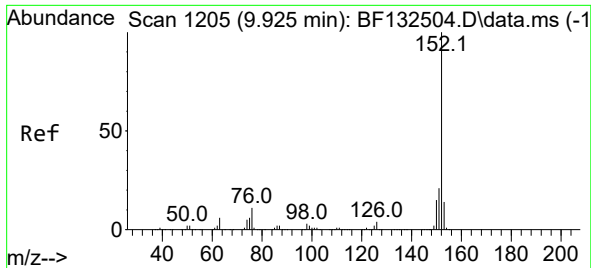
Ion Ratio Lower Upper

65 100

92 73.5 54.5 81.7

138 108.4 77.2 115.8

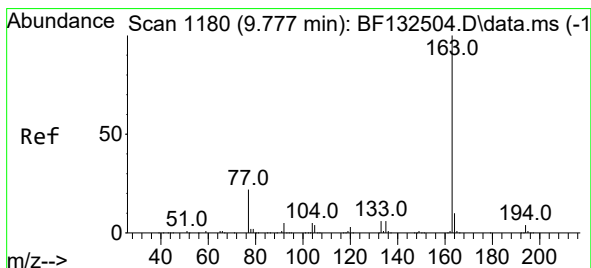
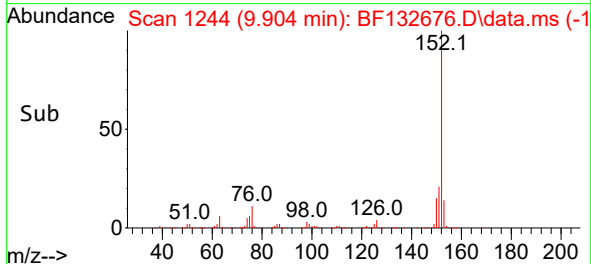
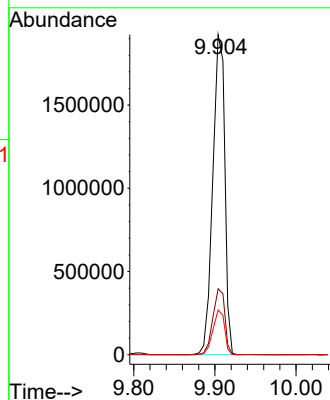
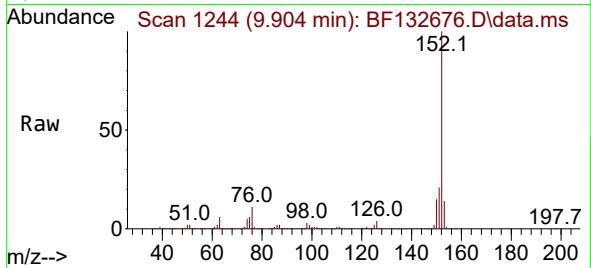




#49
Acenaphthylene
Concen: 37.384 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

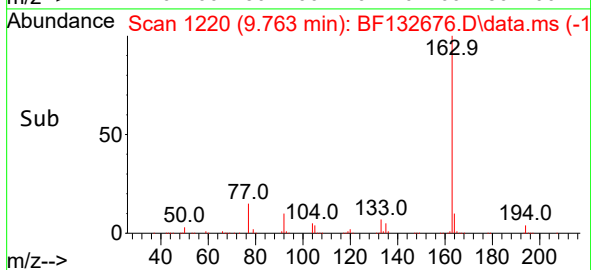
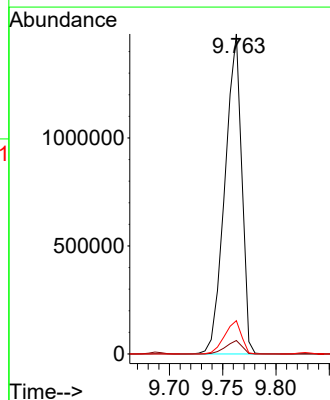
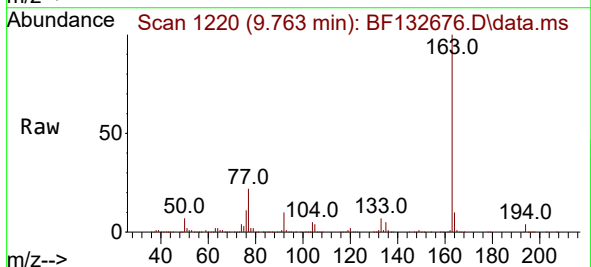
Instrument :
BNA_F
ClientSampleId :
PB151267BS

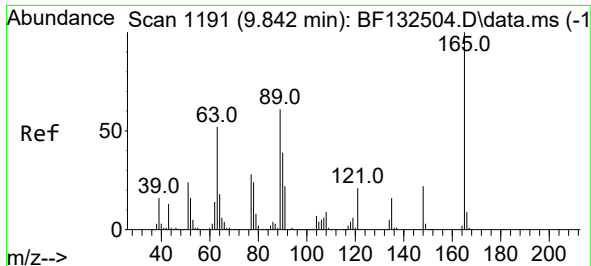
Tgt Ion:152 Resp: 1969215
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.9 11.0 16.6



#50
Dimethylphthalate
Concen: 40.331 ng
RT: 9.763 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:163 Resp: 1619627
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.3 12.5

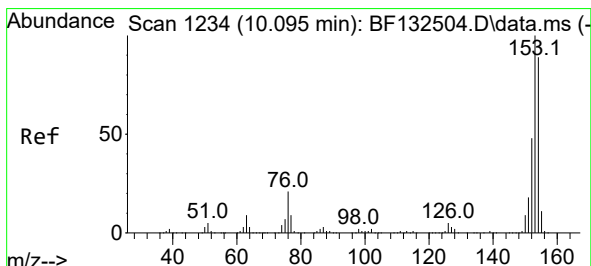
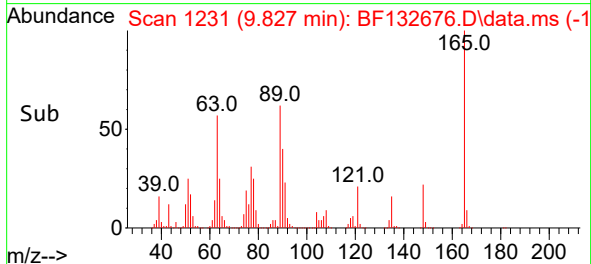
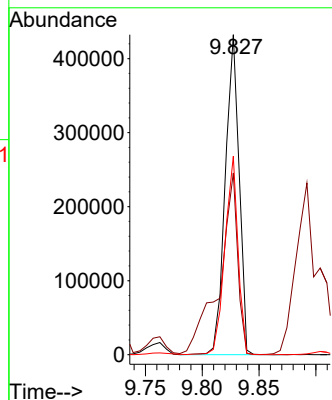
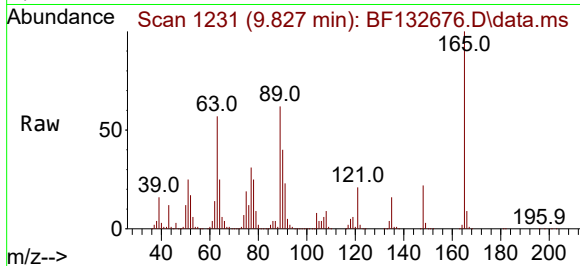




#51
2,6-Dinitrotoluene
Concen: 40.133 ng
RT: 9.827 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

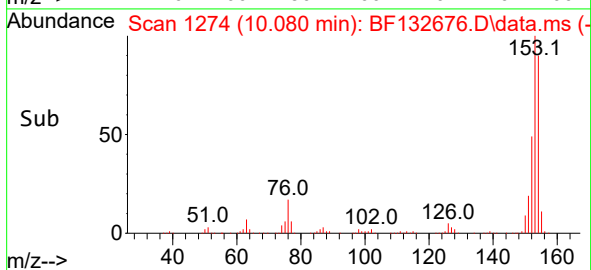
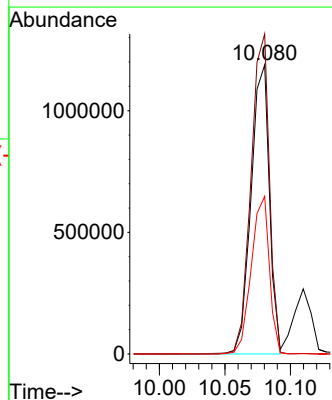
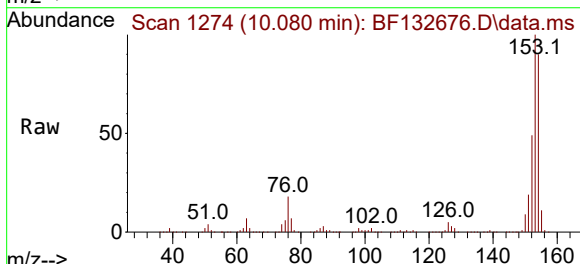
Instrument :
BNA_F
ClientSampleId :
PB151267BS

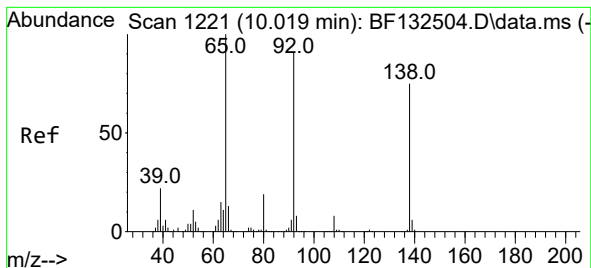
Tgt Ion:165 Resp: 367045
Ion Ratio Lower Upper
165 100
63 56.8 47.3 70.9
89 62.0 48.9 73.3



#52
Acenaphthene
Concen: 34.543 ng
RT: 10.080 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:154 Resp: 1155387
Ion Ratio Lower Upper
154 100
153 110.7 89.8 134.8
152 54.5 43.3 64.9

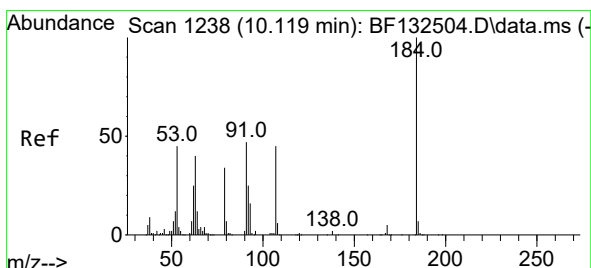
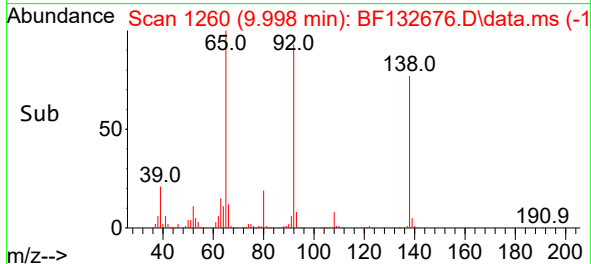
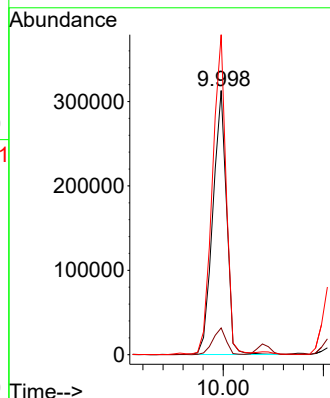
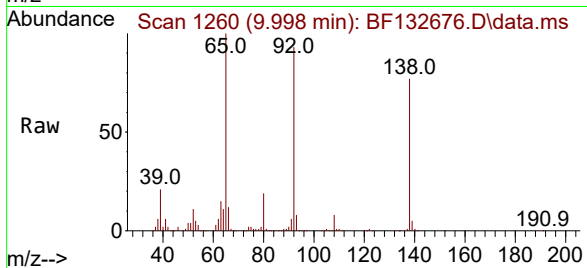




#53
3-Nitroaniline
Concen: 28.970 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

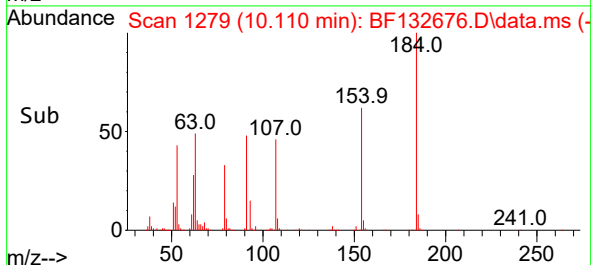
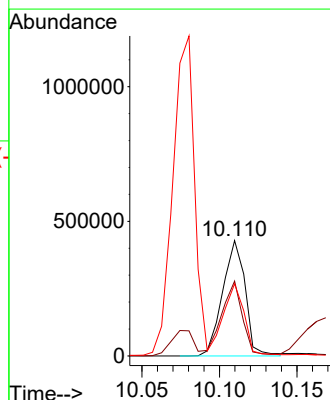
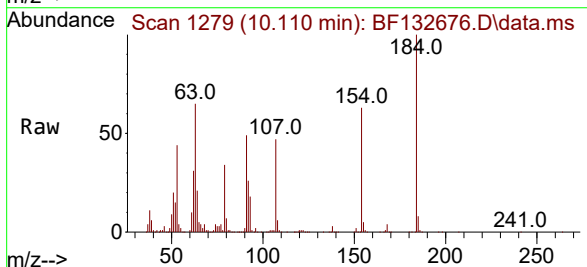
Instrument :
BNA_F
ClientSampleId :
PB151267BS

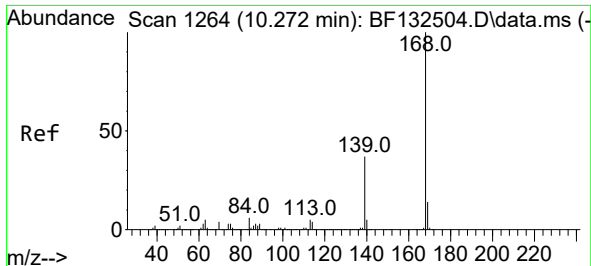
Tgt Ion:138 Resp: 296383
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 121.1 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 75.789 ng
RT: 10.110 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:184 Resp: 436224
Ion Ratio Lower Upper
184 100
63 64.9 51.4 77.2
154 62.5 48.3 72.5

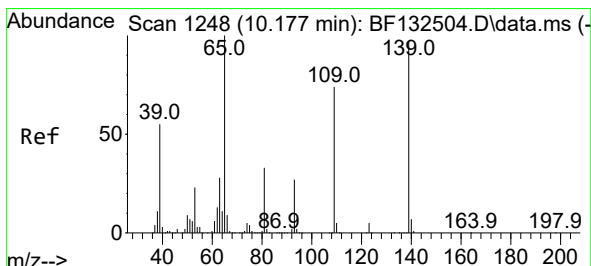
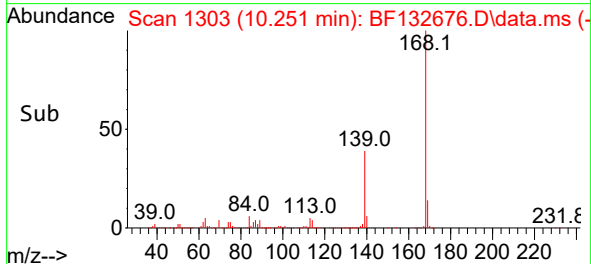
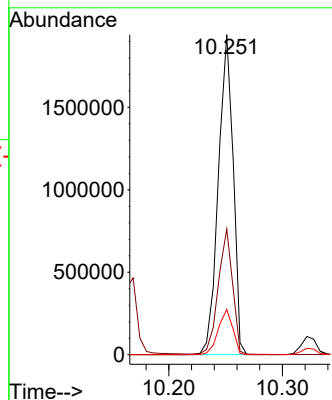
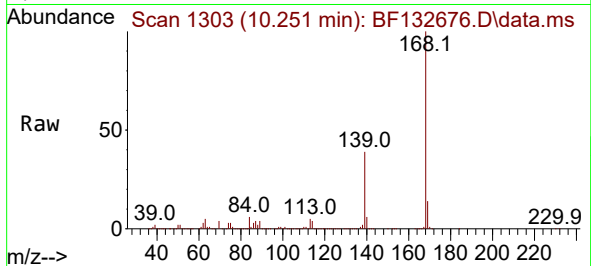




#55
Dibenzofuran
Concen: 36.092 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

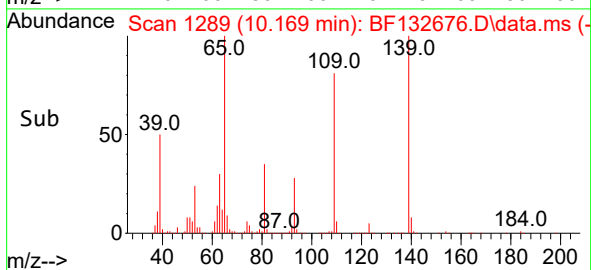
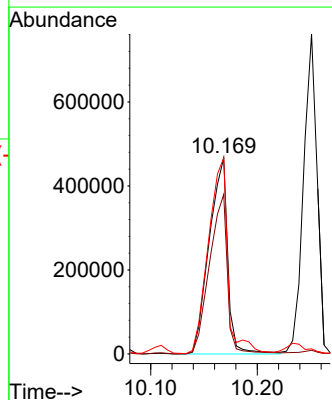
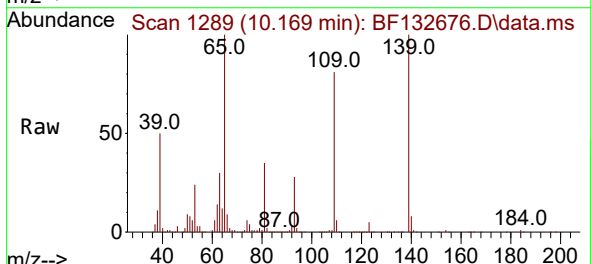
Instrument :
BNA_F
ClientSampleId :
PB151267BS

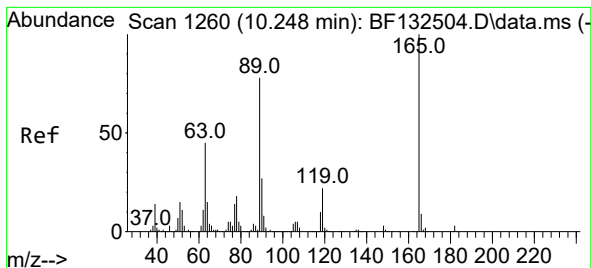
Tgt Ion:168 Resp: 1759918
Ion Ratio Lower Upper
168 100
139 39.2 29.8 44.6
169 14.1 10.9 16.3



#56
4-Nitrophenol
Concen: 74.155 ng
RT: 10.169 min Scan# 1289
Delta R.T. 0.017 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:139 Resp: 565778
Ion Ratio Lower Upper
139 100
109 81.4 56.7 96.7
65 100.1 83.5 123.5

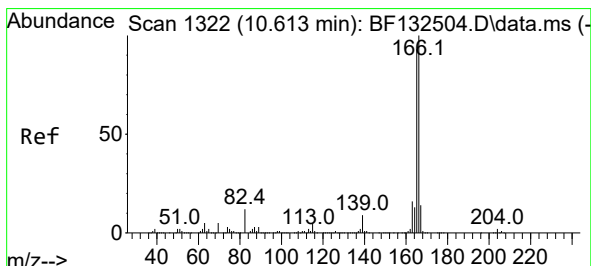
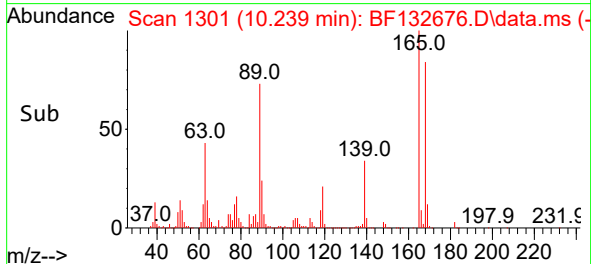
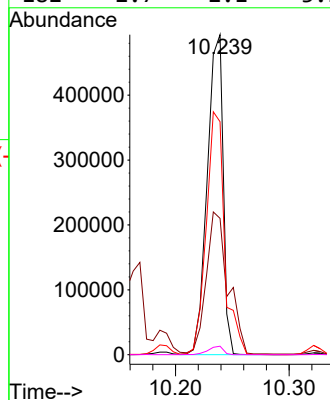
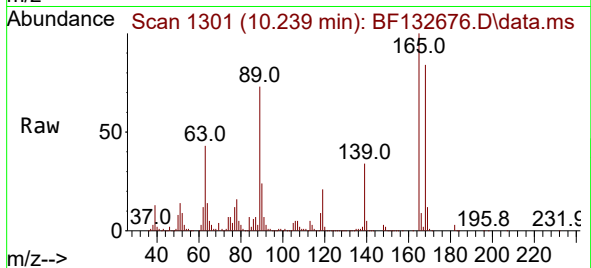




#57
2,4-Dinitrotoluene
Concen: 39.381 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

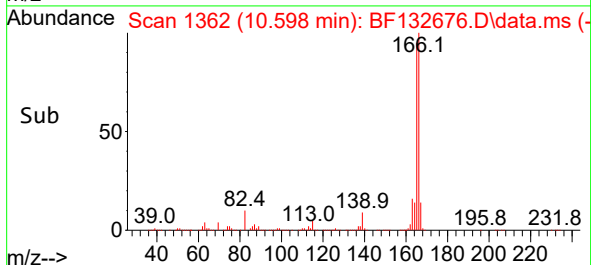
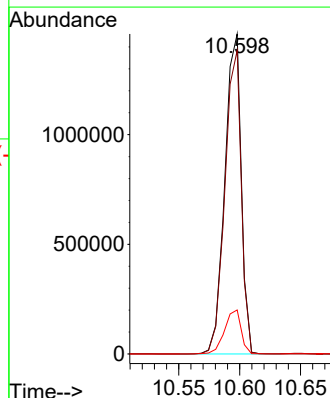
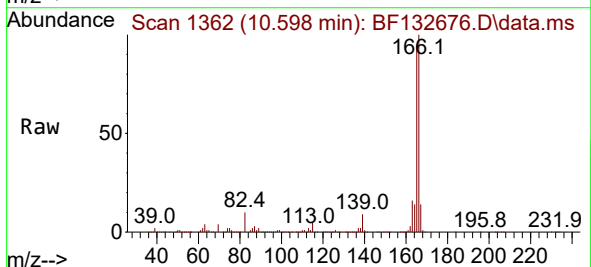
Instrument :
BNA_F
ClientSampleId :
PB151267BS

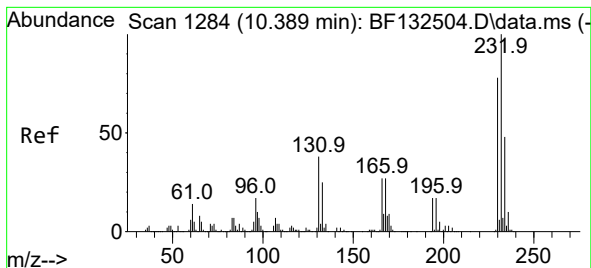
Tgt Ion:165 Resp: 479155
Ion Ratio Lower Upper
165 100
63 42.6 36.5 54.7
89 72.8 62.4 93.6
182 2.7 2.1 3.1



#58
Fluorene
Concen: 36.738 ng
RT: 10.598 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:166 Resp: 1370257
Ion Ratio Lower Upper
166 100
165 94.8 74.2 111.4
167 13.8 11.1 16.7

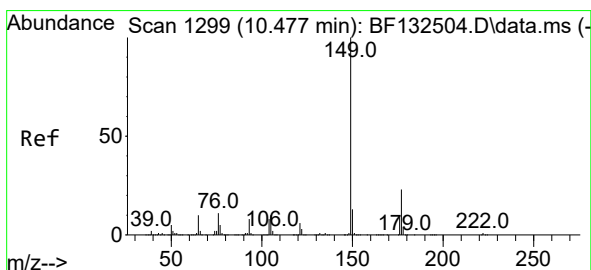
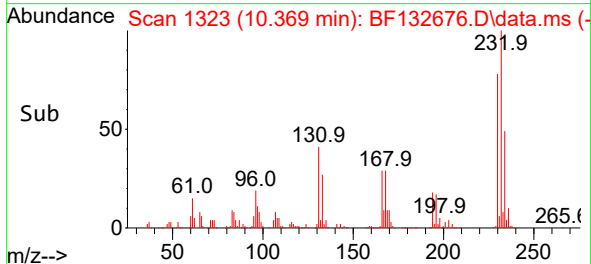
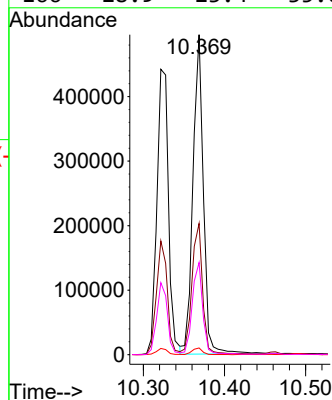
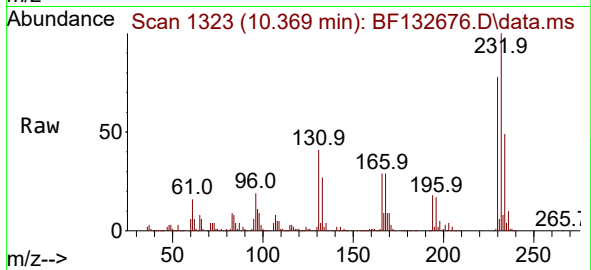




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.835 ng
RT: 10.369 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

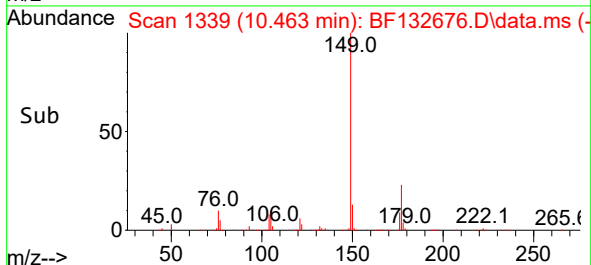
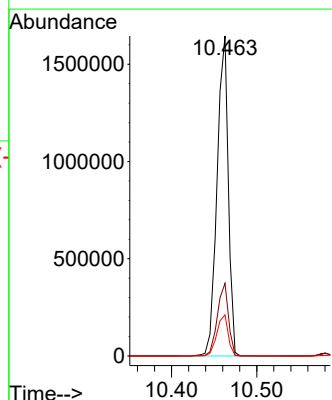
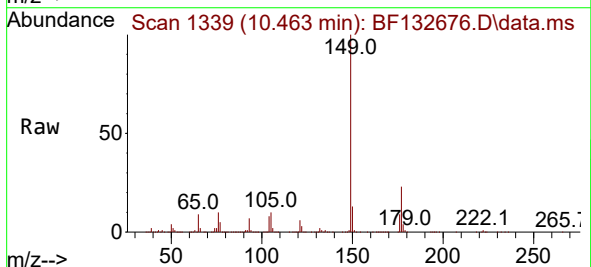
Instrument :
BNA_F
ClientSampleId :
PB151267BS

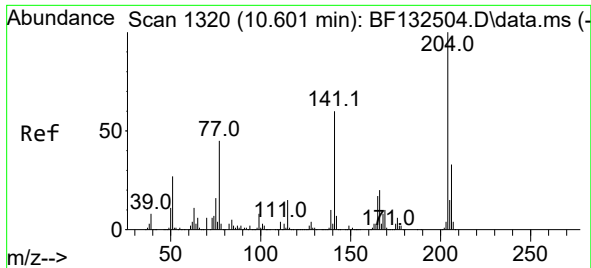
Tgt Ion:232 Resp: 443550
Ion Ratio Lower Upper
232 100
131 41.7 33.8 50.8
130 2.2 1.7 2.5
166 28.9 23.4 35.0



#60
Diethylphthalate
Concen: 38.362 ng
RT: 10.463 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:149 Resp: 1504619
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.9 10.2 15.2

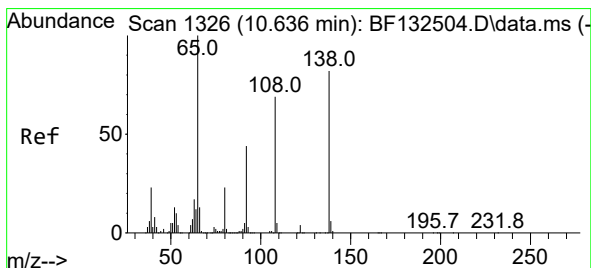
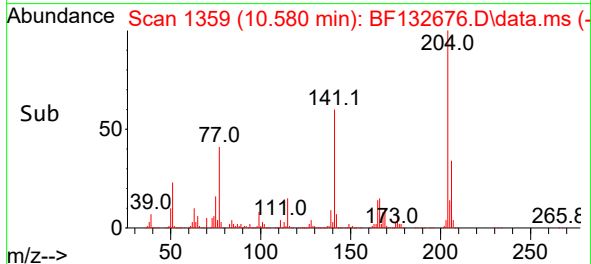
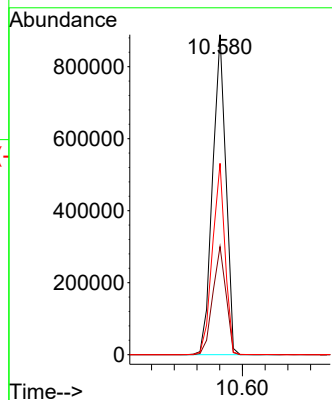
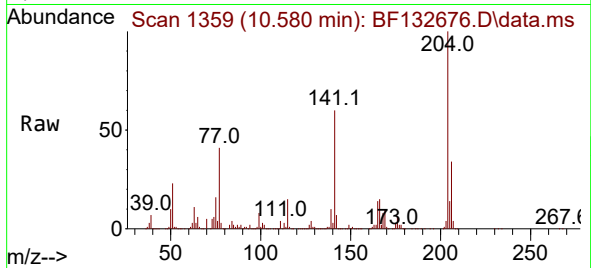




#61
4-Chlorophenyl-phenylether
Concen: 37.138 ng
RT: 10.580 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

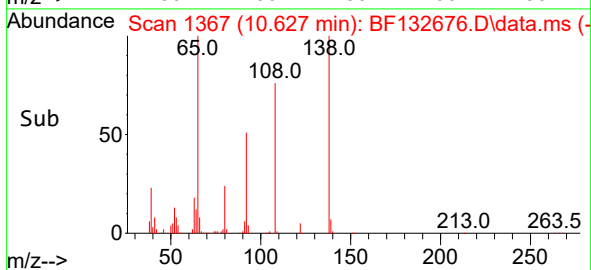
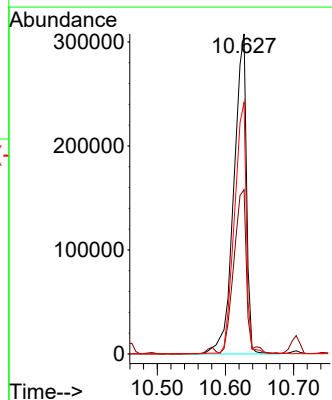
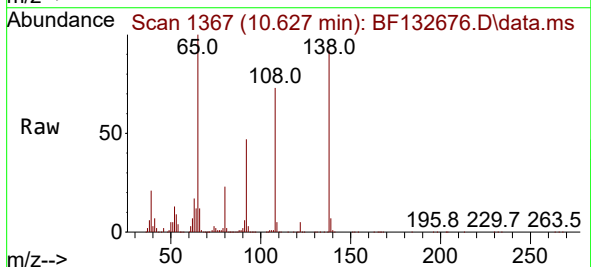
Instrument :
BNA_F
ClientSampleId :
PB151267BS

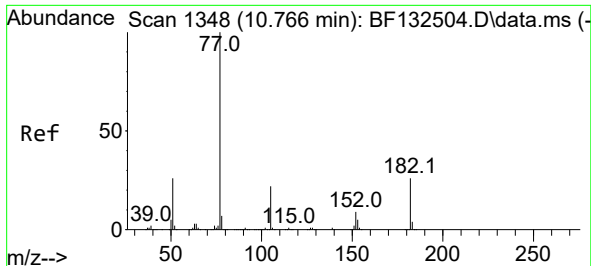
Tgt Ion:204 Resp: 718581
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 59.8 47.8 71.8



#62
4-Nitroaniline
Concen: 39.617 ng
RT: 10.627 min Scan# 1367
Delta R.T. 0.012 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:138 Resp: 397858
Ion Ratio Lower Upper
138 100
92 51.4 33.8 73.8
108 78.6 63.7 103.7



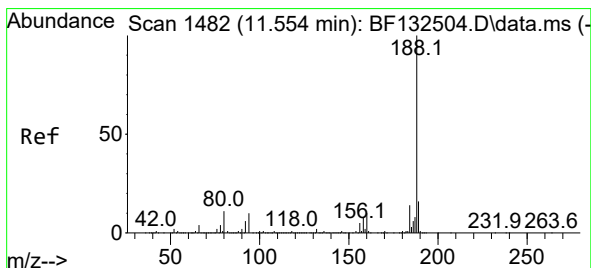
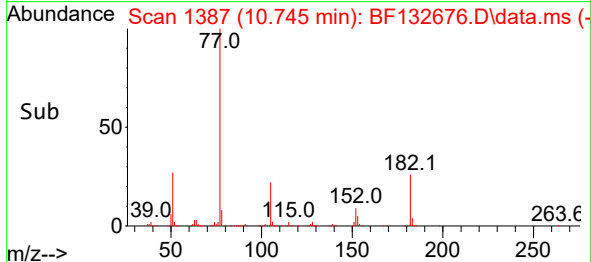
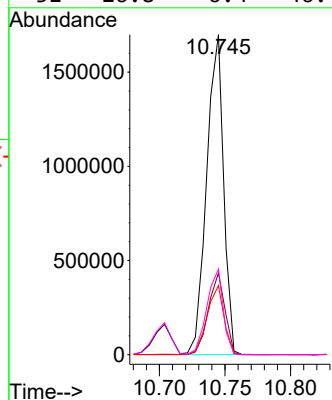
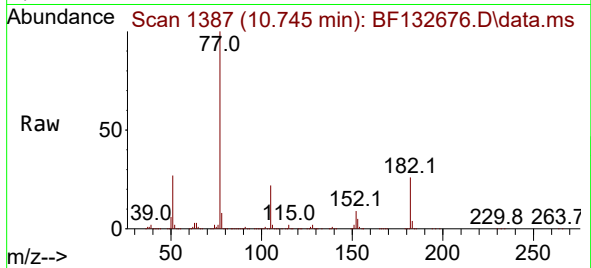


#63
Azobenzene
Concen: 36.834 ng
RT: 10.745 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Instrument :
BNA_F
ClientSampleId :
PB151267BS

Tgt Ion: 77 Resp: 1530000

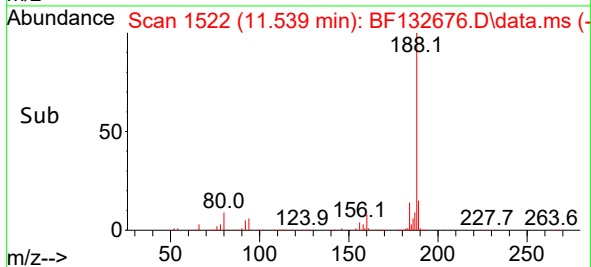
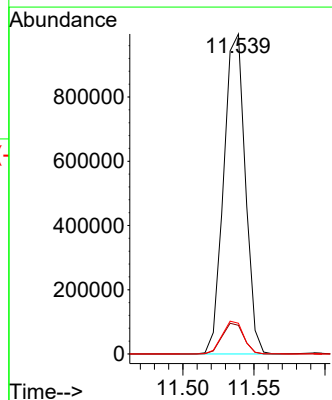
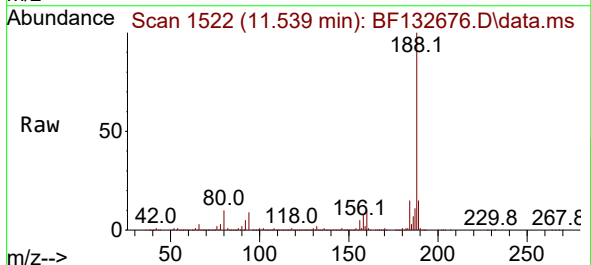
Ion	Ratio	Lower	Upper
77	100		
182	25.5	5.5	45.5
105	21.6	1.8	41.8
51	26.8	6.4	46.4

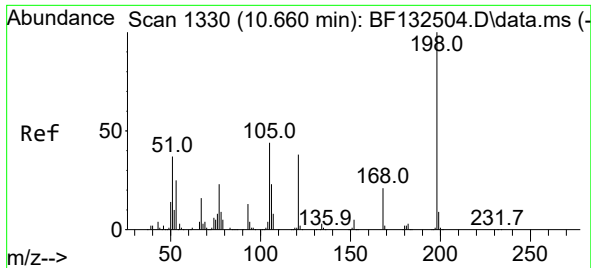


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.539 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion: 188 Resp: 1053351

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.3	12.5
80	9.6	8.7	13.1

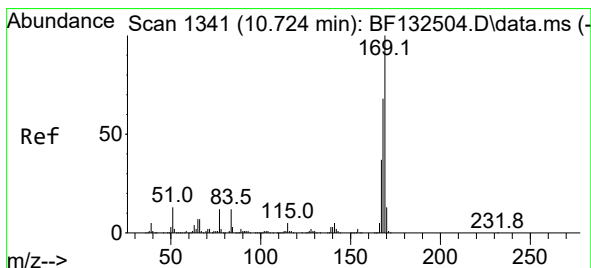
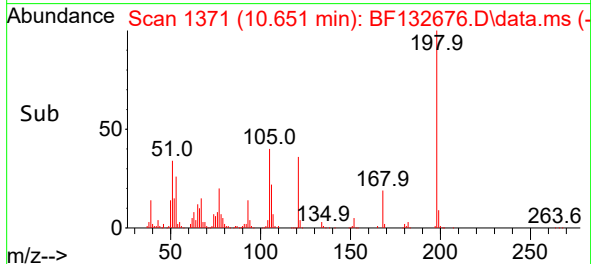
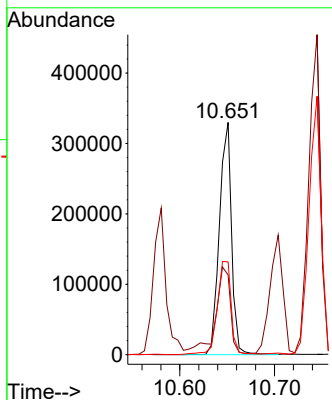
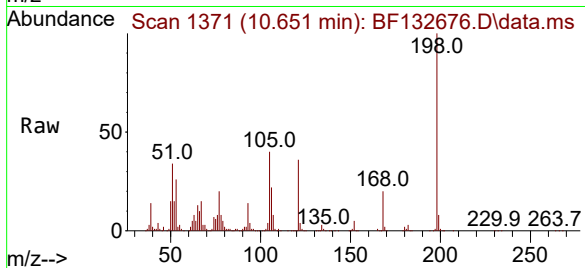




#65
4,6-Dinitro-2-methylphenol
Concen: 41.492 ng
RT: 10.651 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

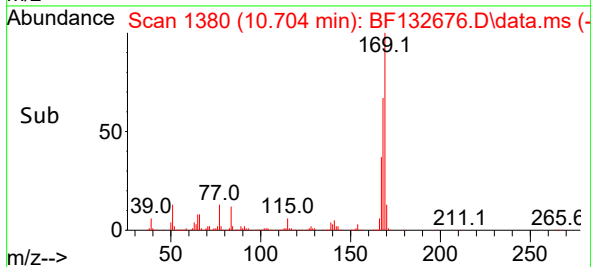
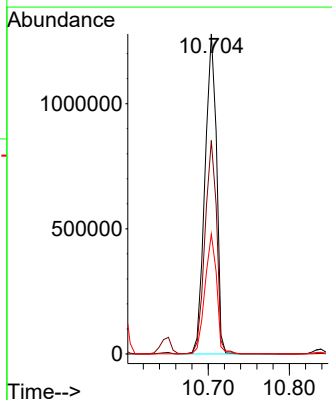
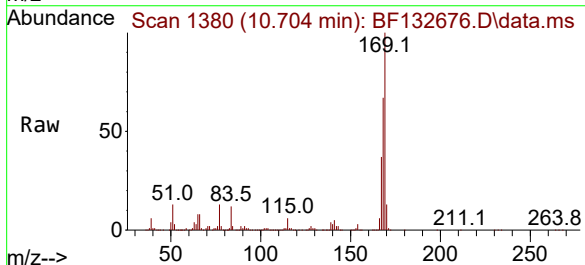
Instrument :
BNA_F
ClientSampleId :
PB151267BS

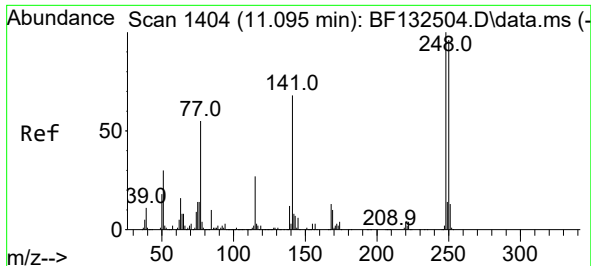
Tgt Ion:198 Resp: 295862
Ion Ratio Lower Upper
198 100
51 34.3 20.6 60.6
105 39.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 38.404 ng
RT: 10.704 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:169 Resp: 1261159
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.4
167 37.5 29.6 44.4

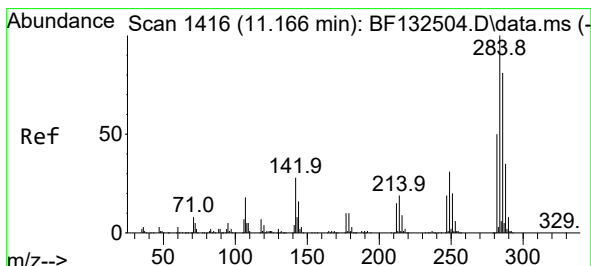
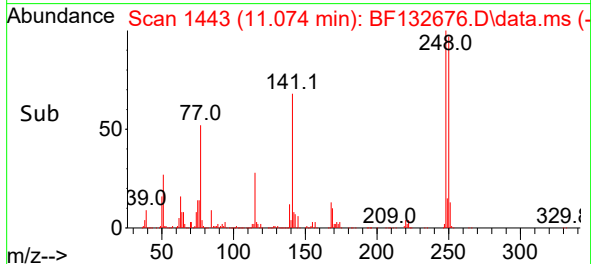
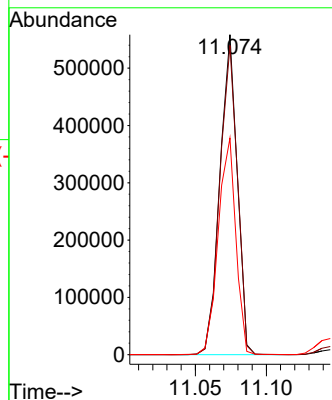
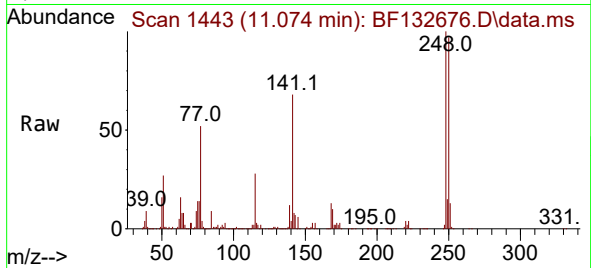




#67
4-Bromophenyl-phenylether
Concen: 39.810 ng
RT: 11.074 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

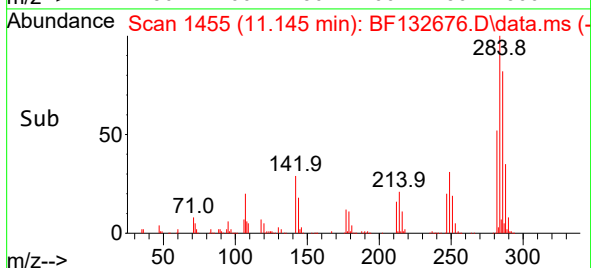
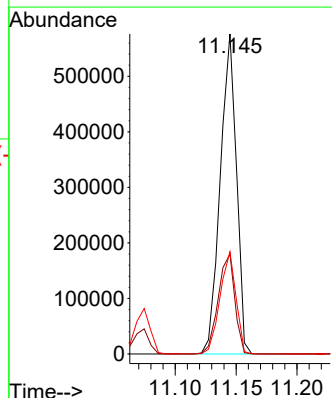
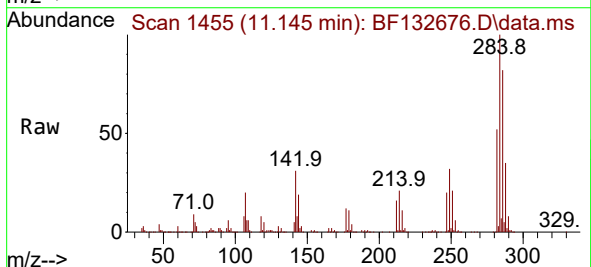
Instrument :
BNA_F
ClientSampleId :
PB151267BS

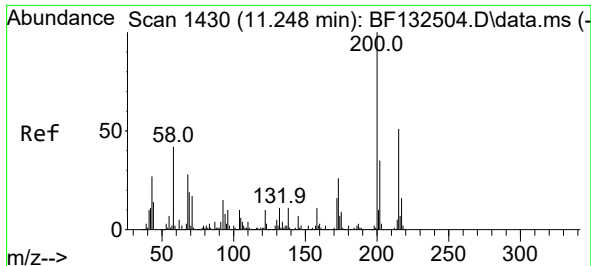
Tgt Ion:248 Resp: 474342
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.4
141 67.7 54.2 81.2



#68
Hexachlorobenzene
Concen: 42.571 ng
RT: 11.145 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:284 Resp: 533732
Ion Ratio Lower Upper
284 100
142 31.3 22.2 33.4
249 32.0 24.9 37.3

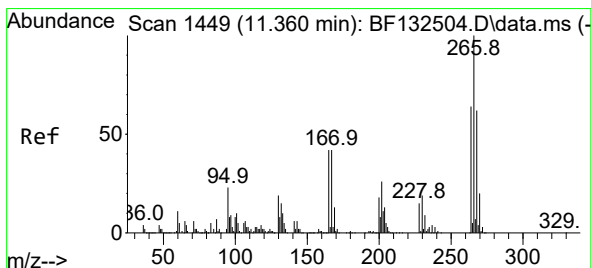
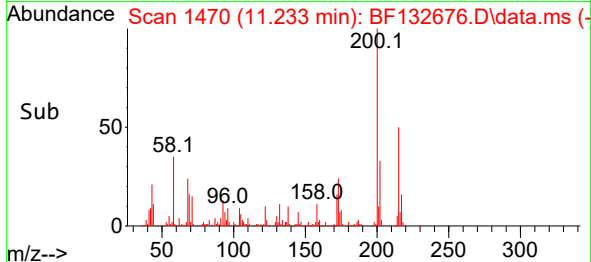
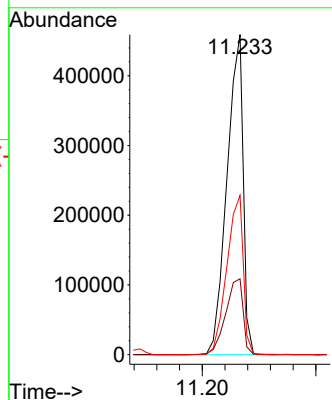
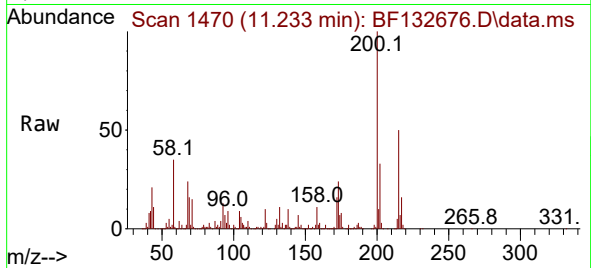




#69
 Atrazine
 Concen: 44.242 ng
 RT: 11.233 min Scan# 14
 Delta R.T. 0.012 min
 Lab File: BF132676.D
 Acq: 07 Mar 2023 13:53

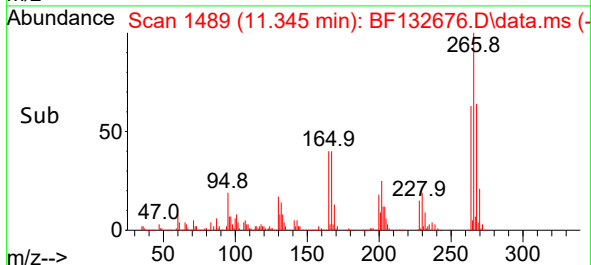
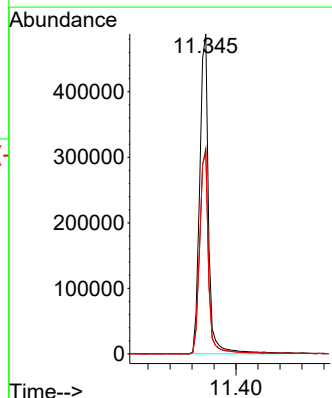
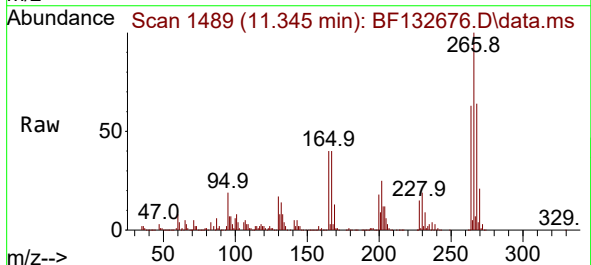
Instrument :
 BNA_F
 ClientSampleId :
 PB151267BS

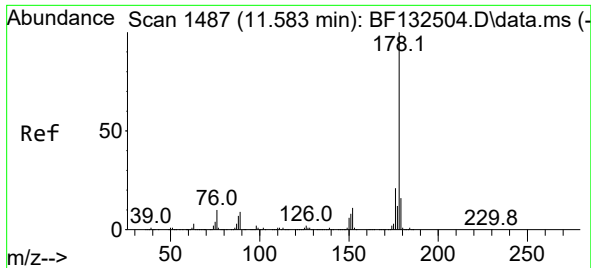
Tgt Ion:200 Resp: 453568
 Ion Ratio Lower Upper
 200 100
 173 23.7 6.4 46.4
 215 49.8 31.0 71.0



#70
 Pentachlorophenol
 Concen: 73.290 ng
 RT: 11.345 min Scan# 1489
 Delta R.T. 0.006 min
 Lab File: BF132676.D
 Acq: 07 Mar 2023 13:53

Tgt Ion:266 Resp: 546691
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.8 74.6
 264 62.7 50.9 76.3

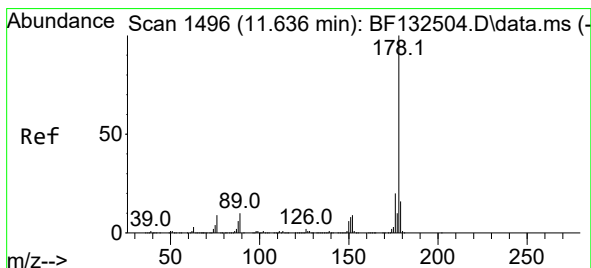
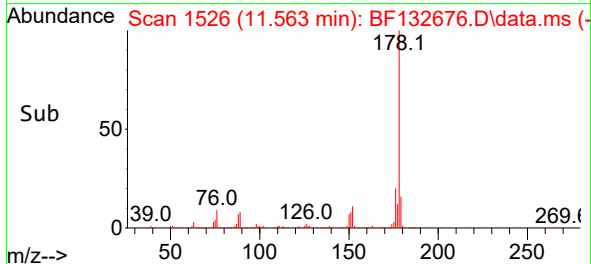
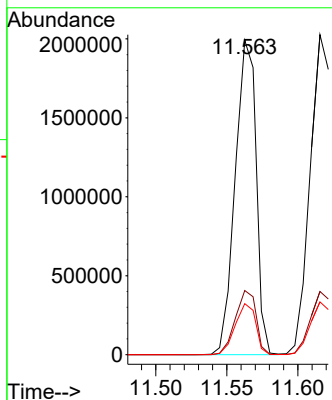
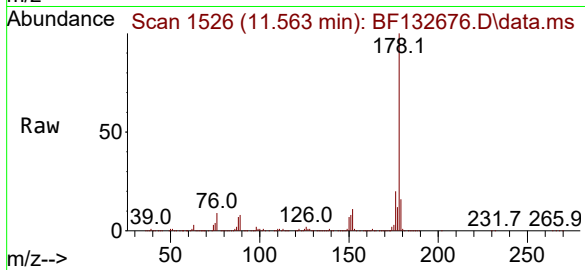




#71
Phenanthrene
Concen: 37.597 ng
RT: 11.563 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

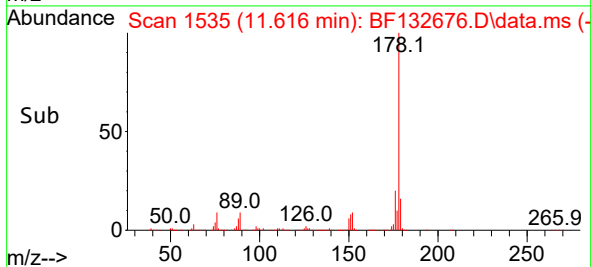
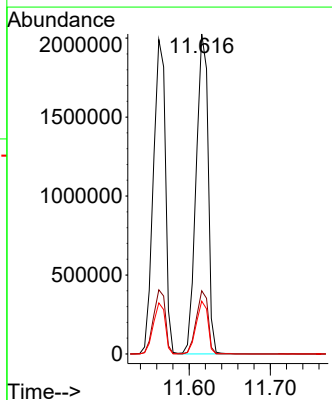
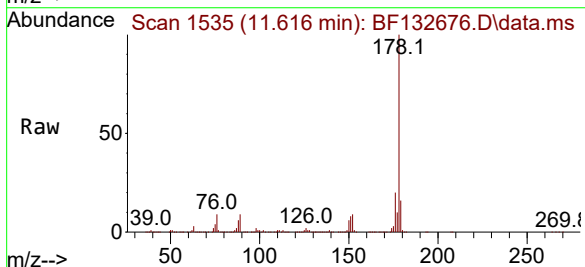
Instrument :
BNA_F
ClientSampleId :
PB151267BS

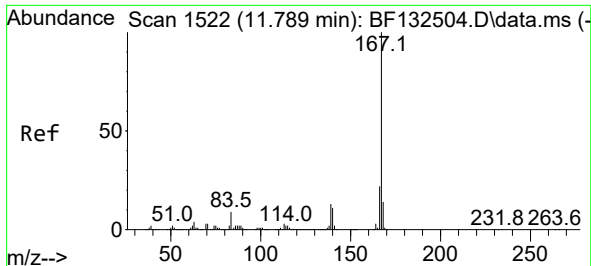
Tgt Ion:178 Resp: 2051637
Ion Ratio Lower Upper
178 100
176 20.4 16.5 24.7
179 16.3 13.0 19.6



#72
Anthracene
Concen: 37.147 ng
RT: 11.616 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:178 Resp: 2087405
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.5 12.5 18.7

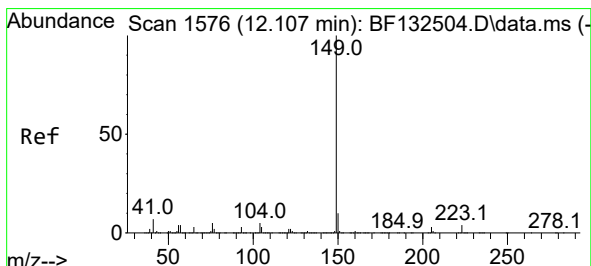
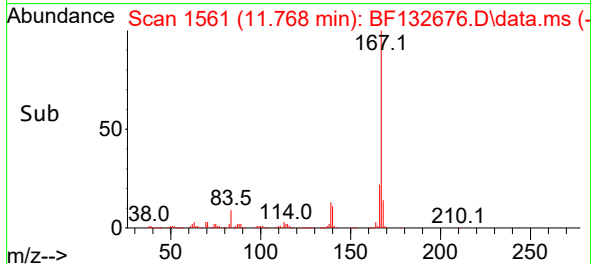
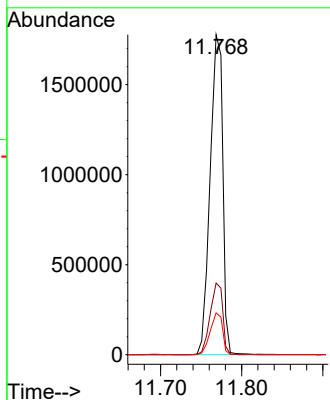
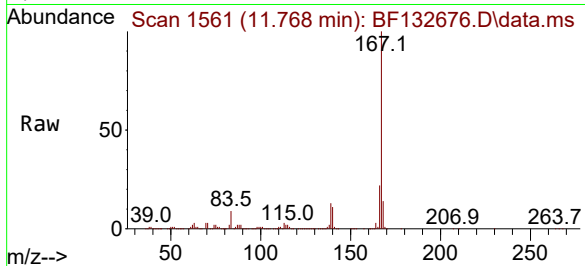




#73
 Carbazole
 Concen: 37.771 ng
 RT: 11.768 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132676.D
 Acq: 07 Mar 2023 13:53

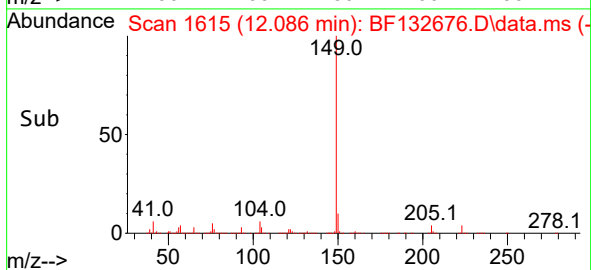
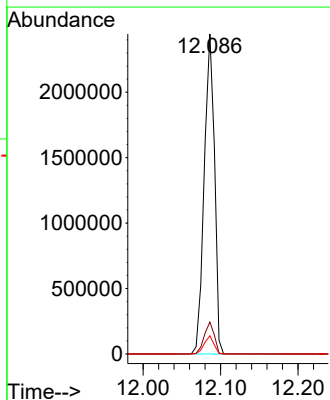
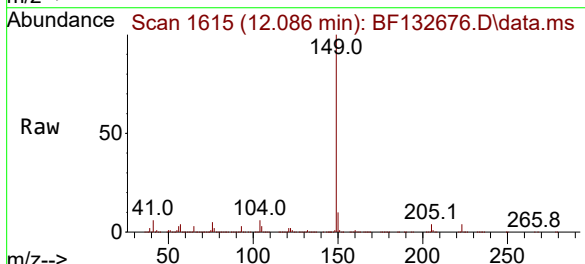
Instrument :
 BNA_F
 ClientSampleId :
 PB151267BS

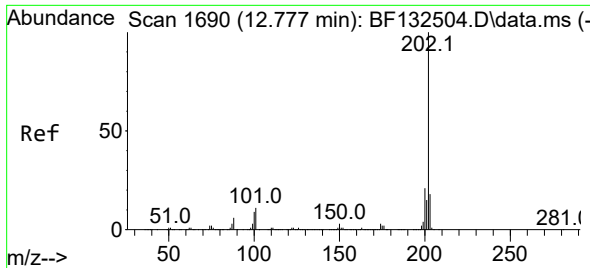
Tgt Ion:167 Resp: 1913644
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 37.886 ng
 RT: 12.086 min Scan# 1615
 Delta R.T. -0.000 min
 Lab File: BF132676.D
 Acq: 07 Mar 2023 13:53

Tgt Ion:149 Resp: 2251538
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 5.7 4.3 6.5

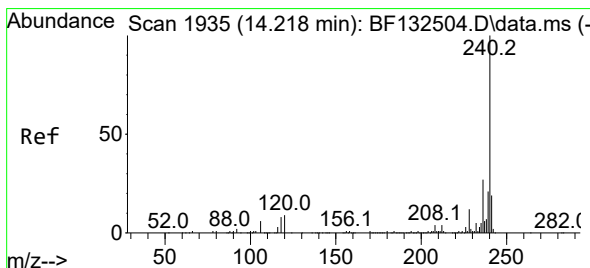
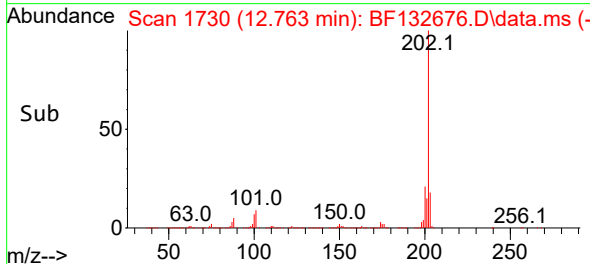
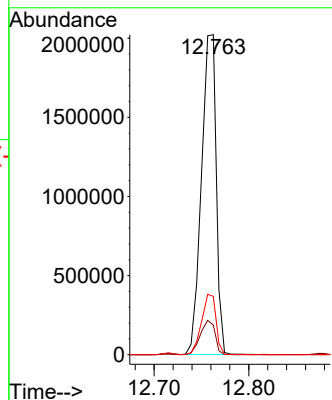
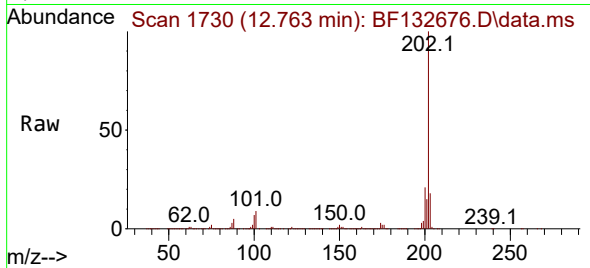




#75
Fluoranthene
Concen: 36.863 ng
RT: 12.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

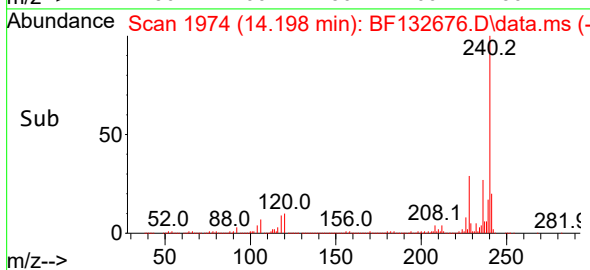
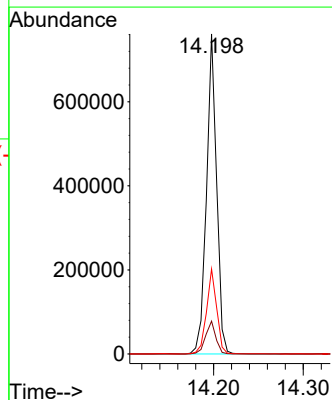
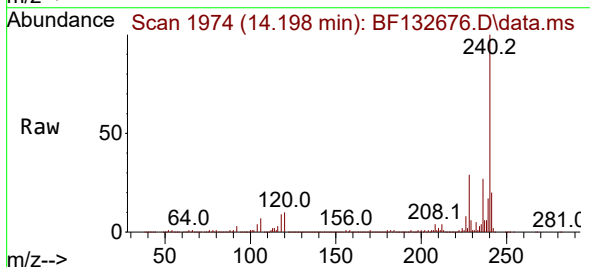
Instrument :
BNA_F
ClientSampleId :
PB151267BS

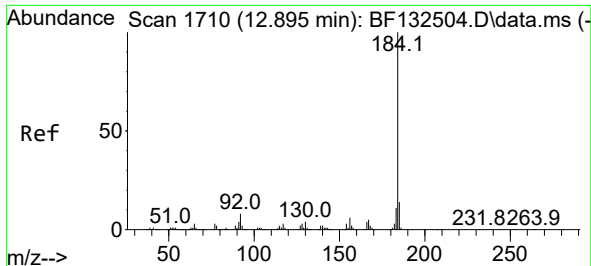
Tgt Ion:202 Resp: 2199053
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.4
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.198 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:240 Resp: 596643
Ion Ratio Lower Upper
240 100
120 10.2 7.2 10.8
236 26.6 21.8 32.6

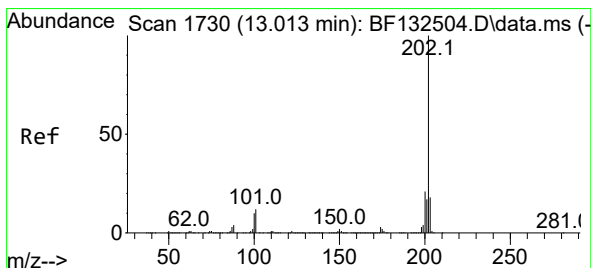
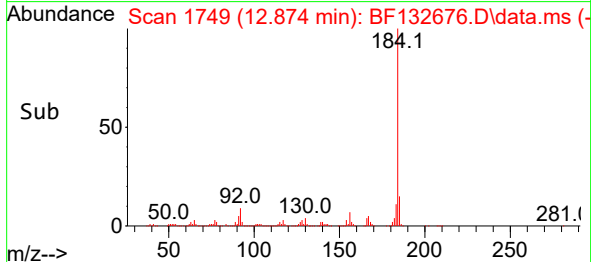
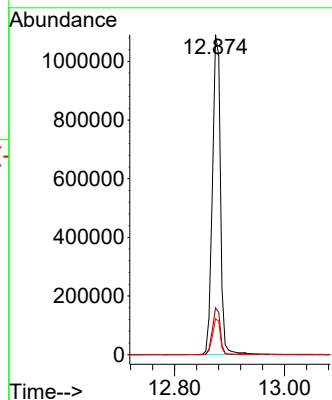
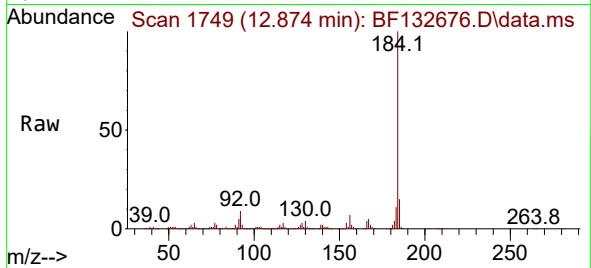




#77
Benzidine
Concen: 75.920 ng
RT: 12.874 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

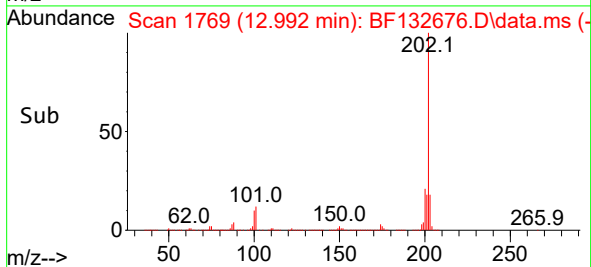
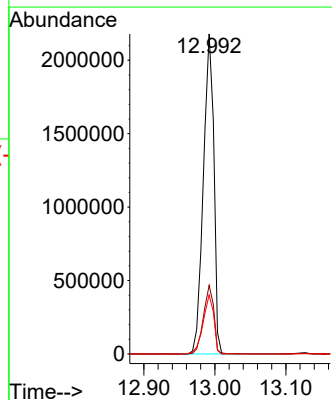
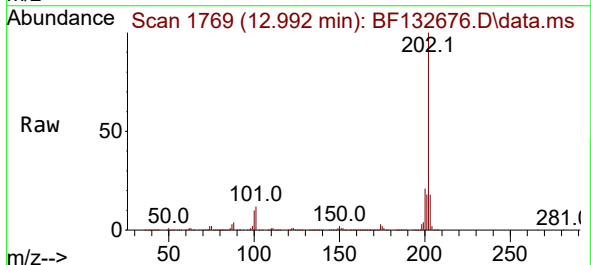
Instrument :
BNA_F
ClientSampleId :
PB151267BS

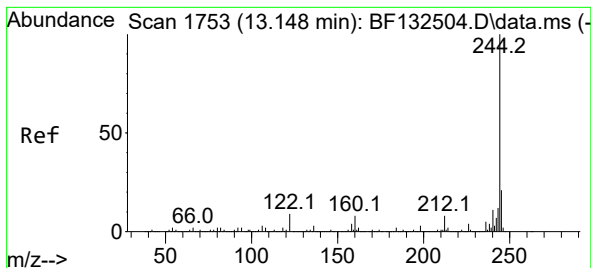
Tgt Ion:184 Resp: 1102657
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 11.2 8.7 13.1



#78
Pyrene
Concen: 41.361 ng
RT: 12.992 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:202 Resp: 2243621
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 66.943 ng

RT: 13.127 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

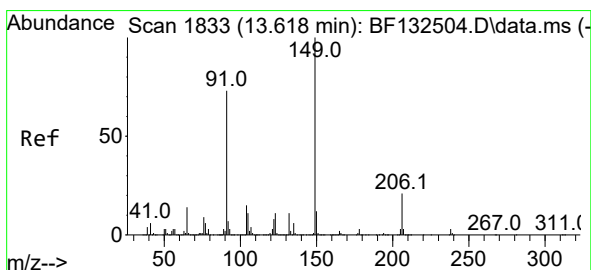
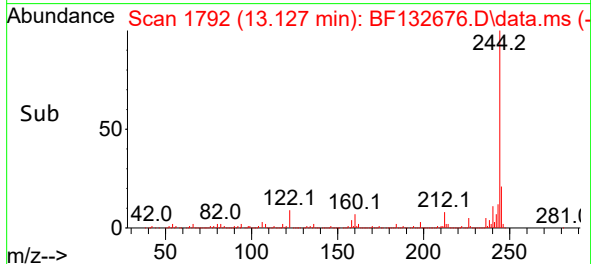
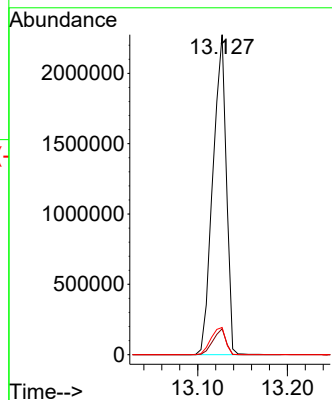
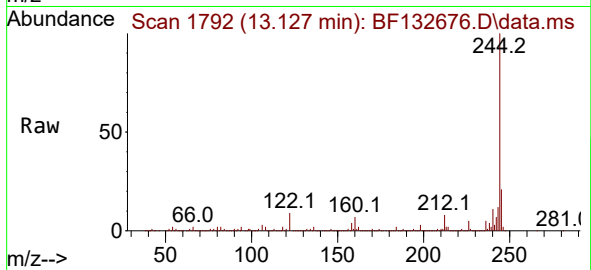
Tgt Ion:244 Resp: 2362328

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 8.5 7.5 11.3



#80

Butylbenzylphthalate

Concen: 42.158 ng

RT: 13.598 min Scan# 1872

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

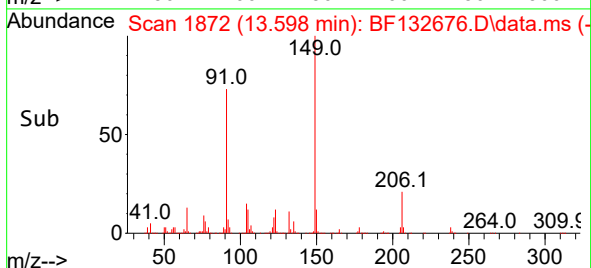
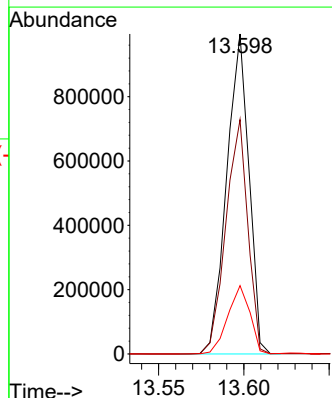
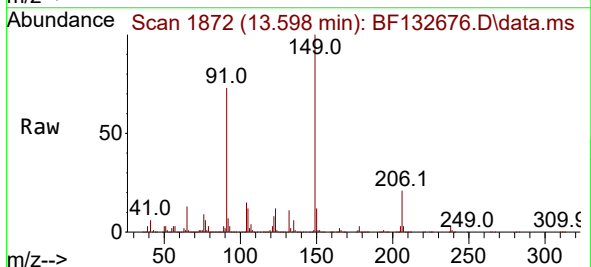
Tgt Ion:149 Resp: 902449

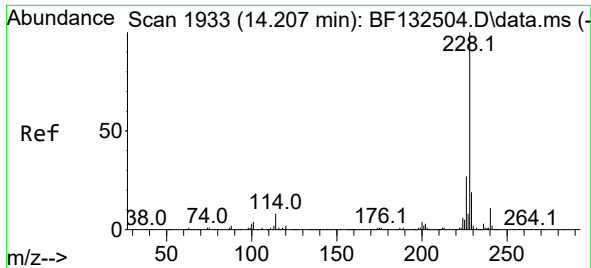
Ion Ratio Lower Upper

149 100

91 73.3 58.4 87.6

206 21.3 16.8 25.2

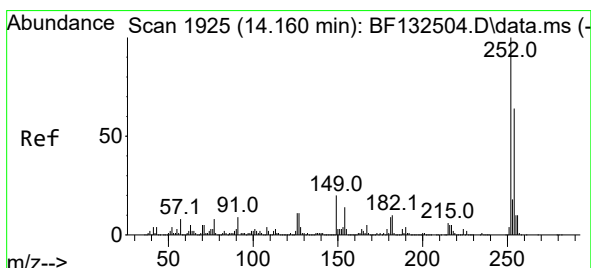
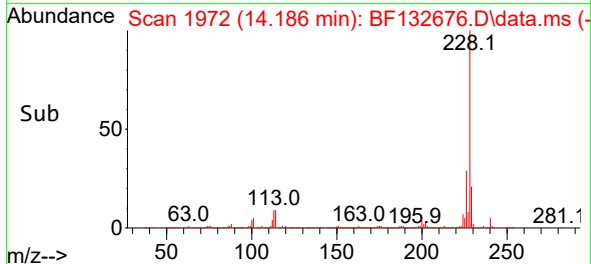
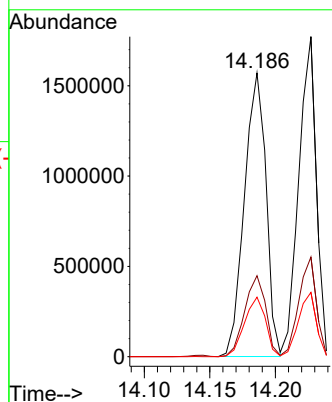
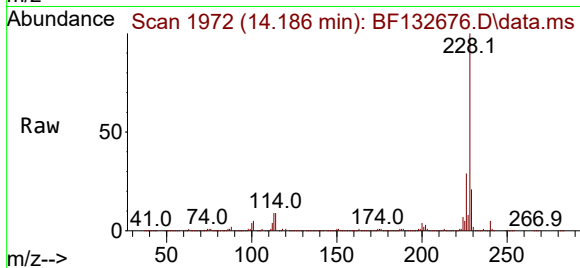




#81
Benzo(a)anthracene
Concen: 40.364 ng
RT: 14.186 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

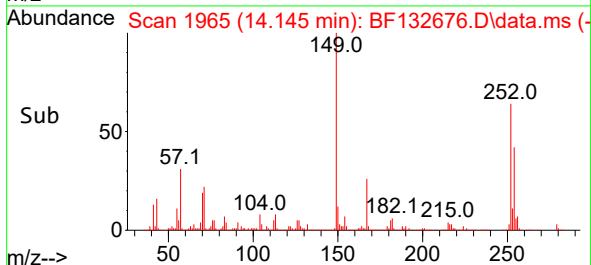
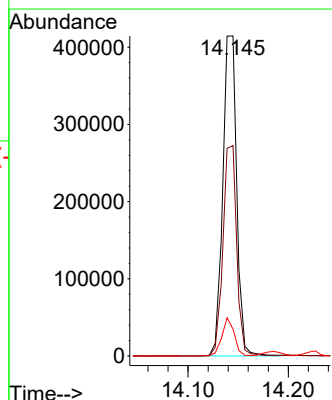
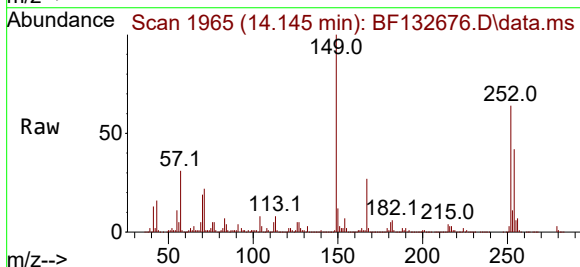
Instrument :
BNA_F
ClientSampleId :
PB151267BS

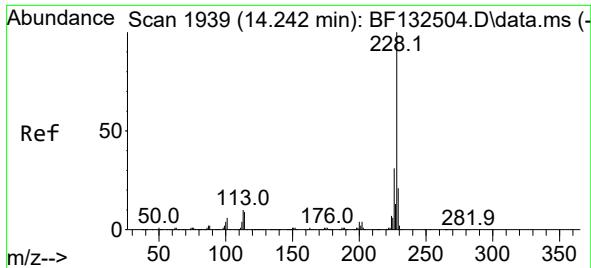
Tgt Ion:228 Resp: 1801963
Ion Ratio Lower Upper
228 100
226 28.5 21.7 32.5
229 21.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 30.357 ng
RT: 14.145 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:252 Resp: 399538
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.2
126 8.4 8.9 13.3#

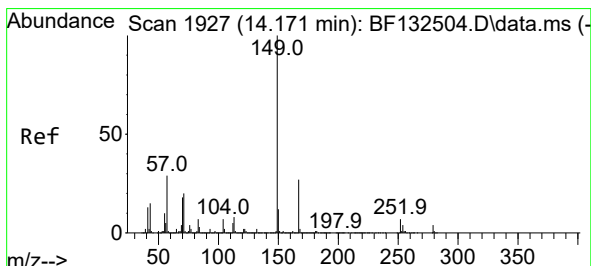
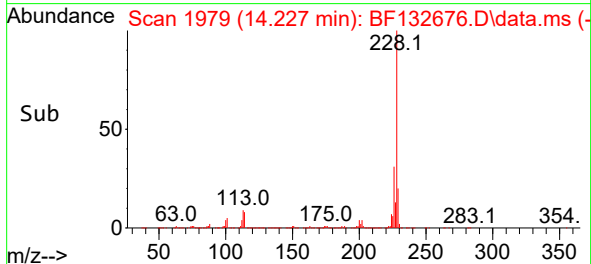
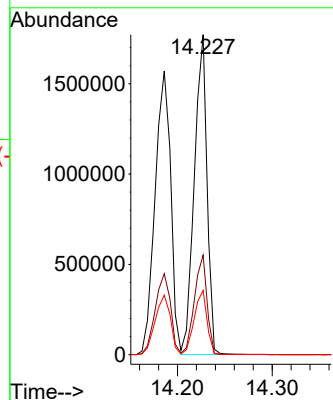
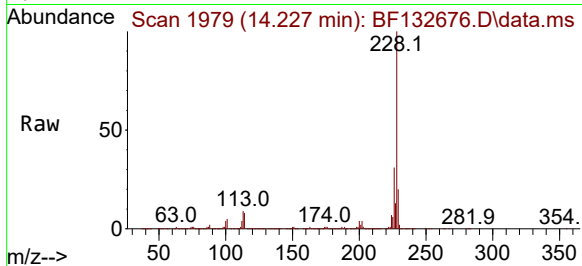




#83
Chrysene
Concen: 39.645 ng
RT: 14.227 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

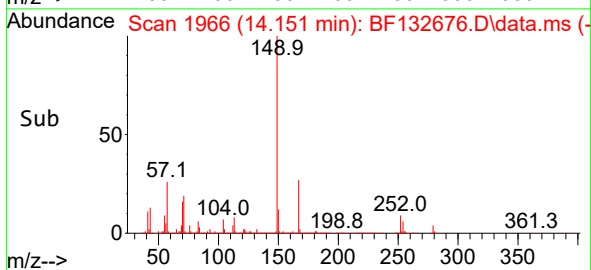
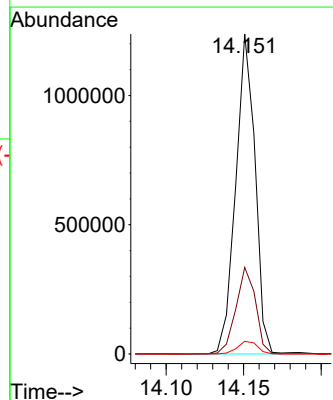
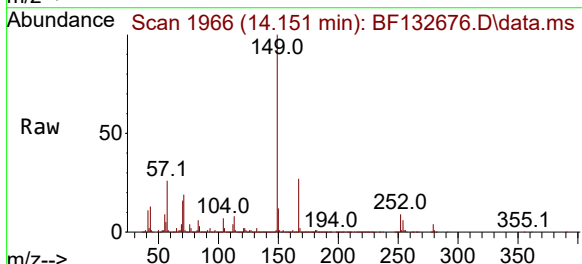
Instrument :
BNA_F
ClientSampleId :
PB151267BS

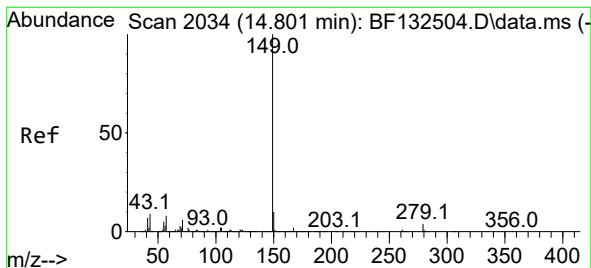
Tgt Ion:228 Resp: 1655005
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.6
229 20.1 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.760 ng
RT: 14.151 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:149 Resp: 1071837
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 44.317 ng

RT: 14.774 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

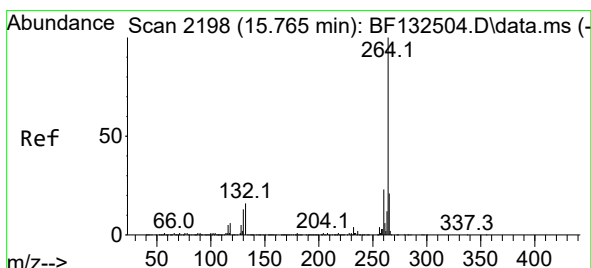
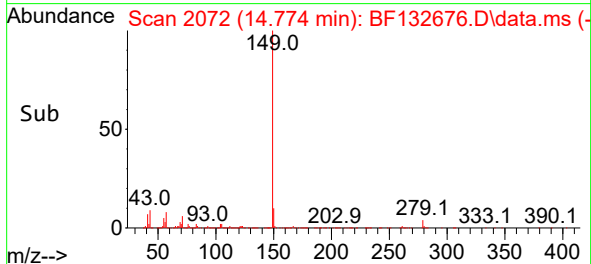
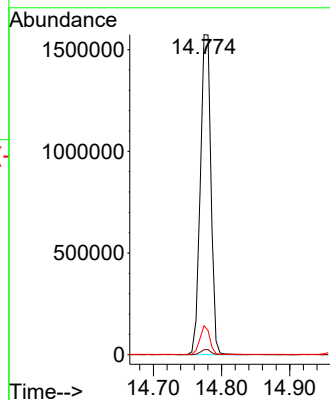
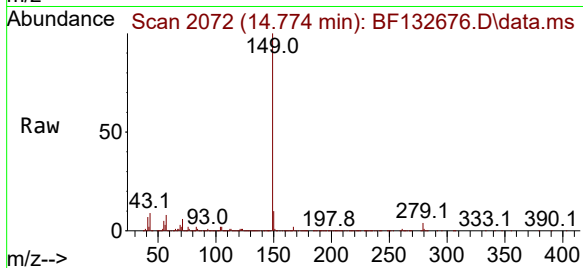
Tgt Ion:149 Resp: 1702999

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.739 min Scan# 2236

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

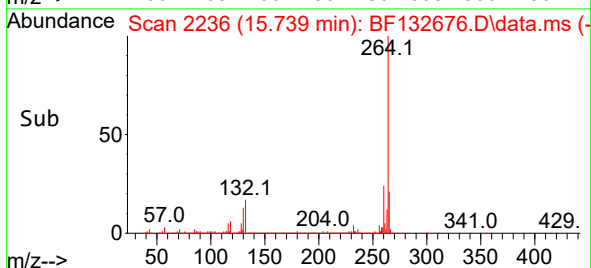
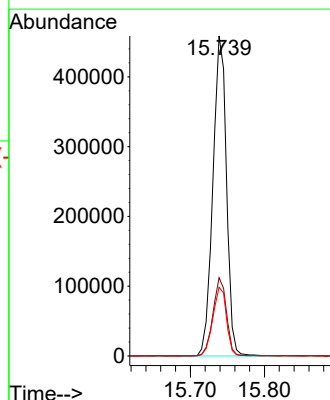
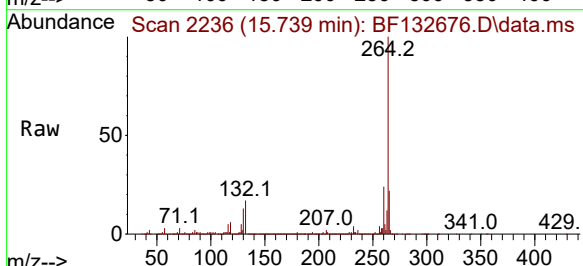
Tgt Ion:264 Resp: 583319

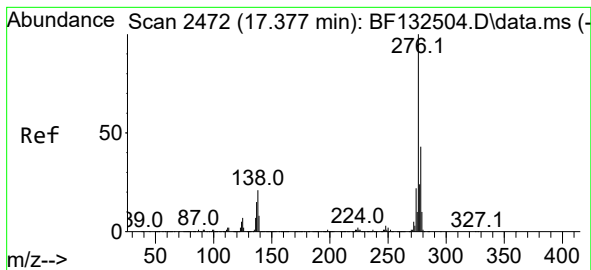
Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.565 ng

RT: 17.339 min Scan# 2158

Delta R.T. -0.006 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

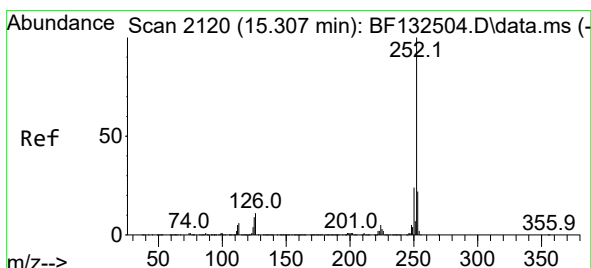
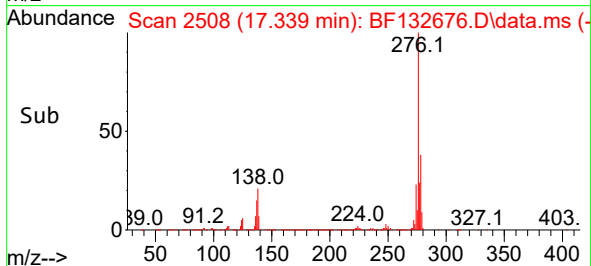
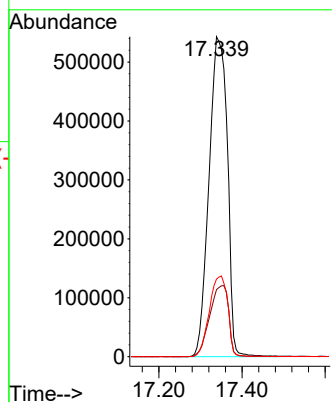
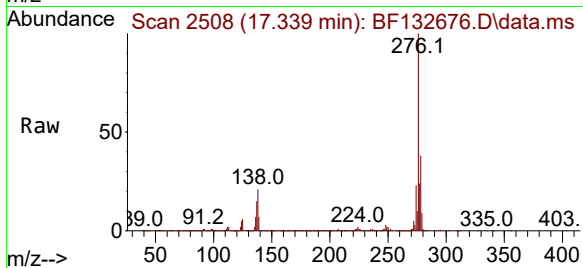
Tgt Ion:276 Resp: 1665127

Ion Ratio Lower Upper

276 100

138 22.9 19.0 28.4

277 25.4 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 43.087 ng

RT: 15.280 min Scan# 2158

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

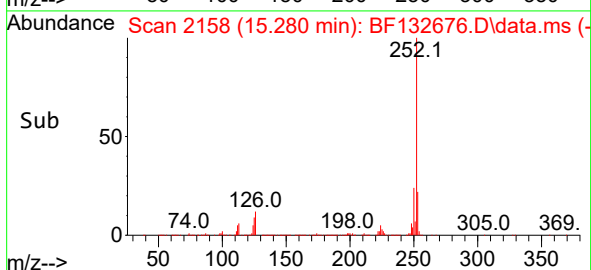
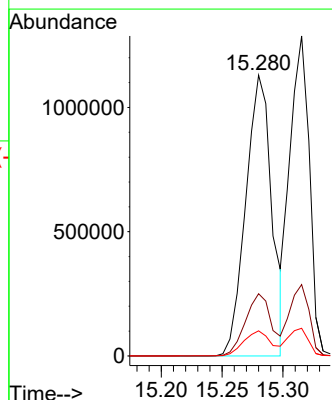
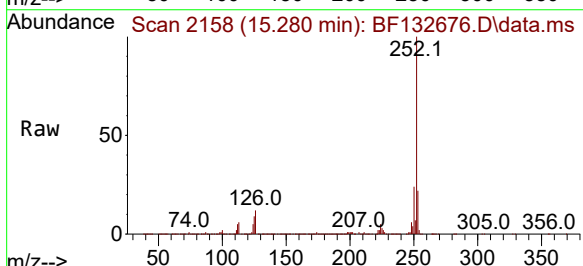
Tgt Ion:252 Resp: 1684324

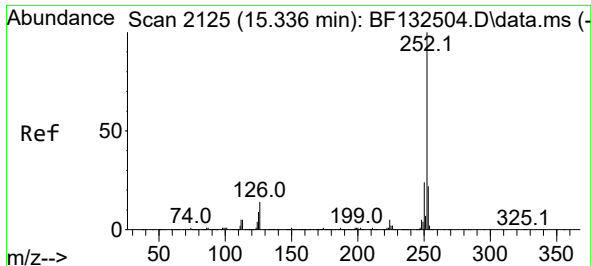
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 9.0 7.0 10.6

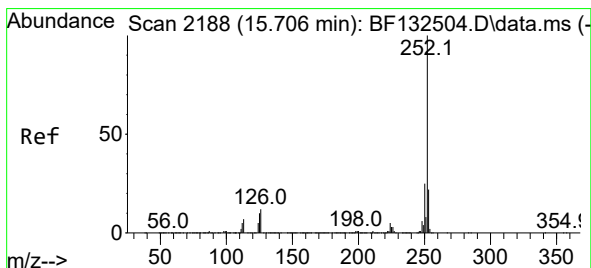
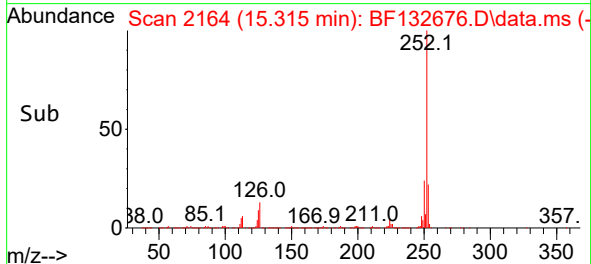
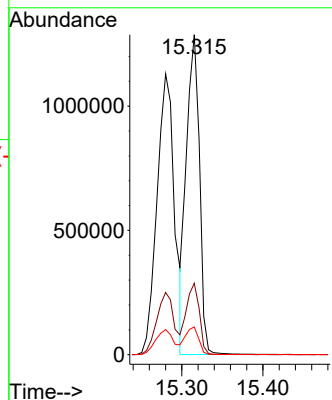
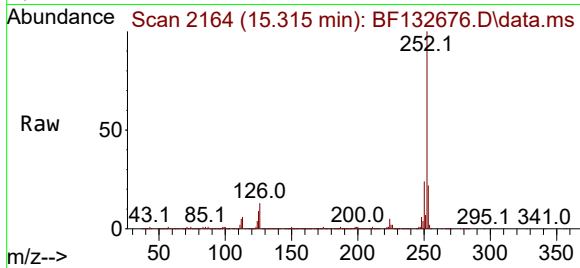




#89
Benzo(k)fluoranthene
Concen: 37.720 ng
RT: 15.315 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

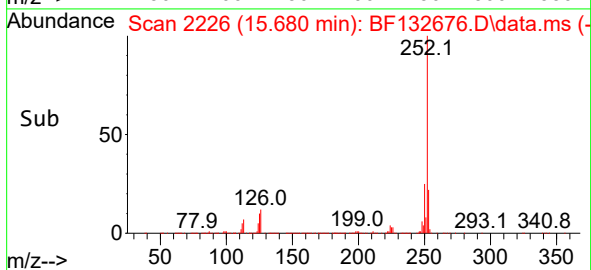
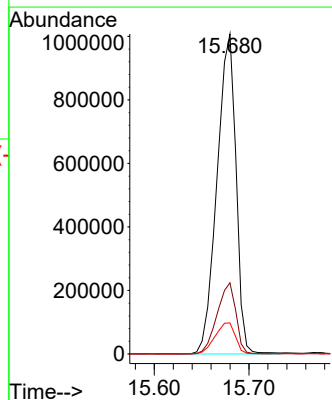
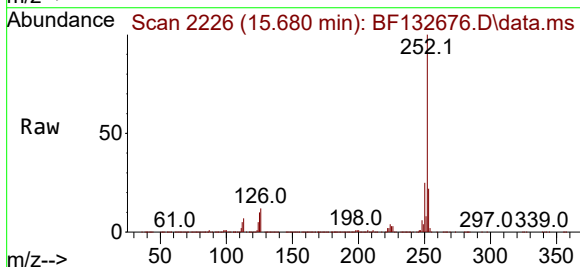
Instrument :
BNA_F
ClientSampleId :
PB151267BS

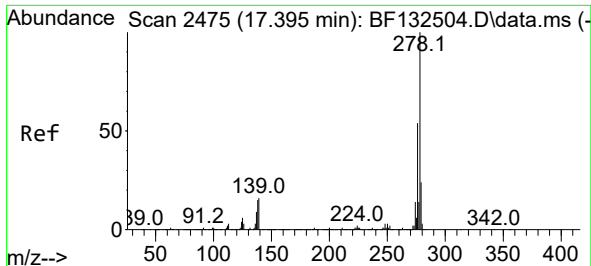
Tgt Ion:252 Resp: 1443104
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.6 7.2 10.8



#90
Benzo(a)pyrene
Concen: 38.449 ng
RT: 15.680 min Scan# 2226
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:252 Resp: 1406689
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.7 8.0 12.0

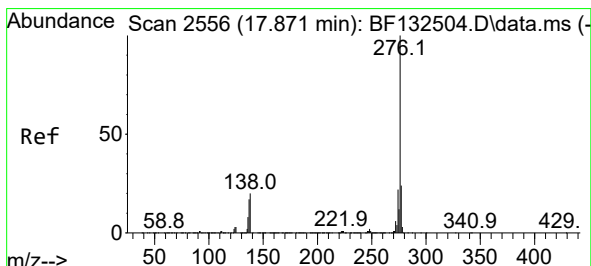
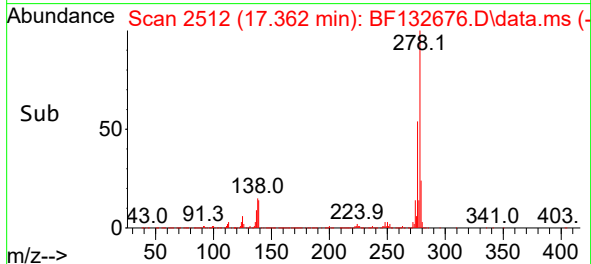
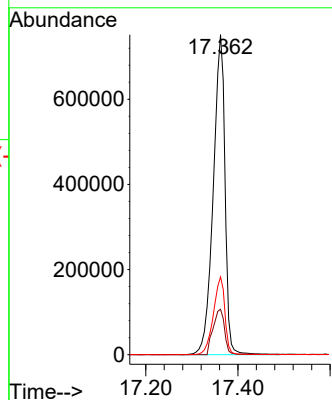
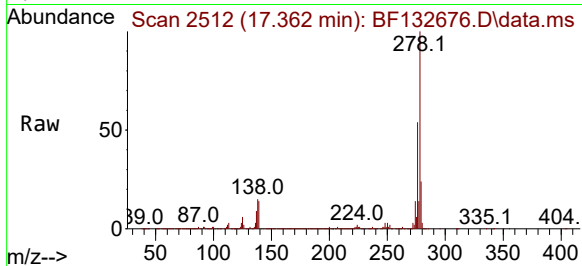




#91
Dibenzo(a,h)anthracene
Concen: 42.776 ng
RT: 17.362 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Instrument :
BNA_F
ClientSampleId :
PB151267BS

Tgt Ion:278 Resp: 1332105
Ion Ratio Lower Upper
278 100
139 14.2 13.0 19.4
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.887 ng
RT: 17.833 min Scan# 2592
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:276 Resp: 1393823
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 21.4 16.2 24.4

