

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
 Data File : BF132376.D
 Acq On : 09 Feb 2023 12:24
 Operator : CG\JU
 Sample : PB150732BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150732BSD

Quant Time: Feb 10 00:58:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 09 01:56:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.048	152	189581	20.000	ng	0.00
21) Naphthalene-d8	8.337	136	728796	20.000	ng	# 0.00
39) Acenaphthene-d10	10.101	164	358531	20.000	ng	0.00
64) Phenanthrene-d10	11.595	188	635666	20.000	ng	0.00
76) Chrysene-d12	14.254	240	346872	20.000	ng	0.00
86) Perylene-d12	15.824	264	310537	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	1424066	120.742	ng	0.02
7) Phenol-d6	6.672	99	1698258	116.794	ng	0.00
23) Nitrobenzene-d5	7.619	82	1030167	78.658	ng	0.00
42) 2,4,6-Tribromophenol	10.895	330	584432	158.512	ng	0.00
45) 2-Fluorobiphenyl	9.413	172	1939492	83.537	ng	0.00
79) Terphenyl-d14	13.189	244	2036560	113.573	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.061	88	187317	33.753	ng	94
3) Pyridine	3.790	79	466927	31.014	ng	96
4) n-Nitrosodimethylamine	3.760	42	175404	36.410	ng	97
6) Aniline	6.707	93	625877	31.720	ng	96
8) 2-Chlorophenol	6.831	128	582841	47.713	ng	95
9) Benzaldehyde	6.596	77	183307	19.074	ng	96
10) Phenol	6.684	94	647933	43.051	ng	97
11) bis(2-Chloroethyl)ether	6.778	93	530129	42.800	ng	95
12) 1,3-Dichlorobenzene	6.990	146	602356	46.623	ng	98
13) 1,4-Dichlorobenzene	7.066	146	605641	46.962	ng	99
14) 1,2-Dichlorobenzene	7.219	146	587933	48.884	ng	97
15) Benzyl Alcohol	7.190	79	423233	39.890	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.319	45	479613	36.752	ng	93
17) 2-Methylphenol	7.290	107	442095	41.345	ng	99
18) Hexachloroethane	7.560	117	227029	46.927	ng	98
19) n-Nitroso-di-n-propyla...	7.460	70	300790	36.418	ng	97
20) 3+4-Methylphenols	7.448	107	540296	39.589	ng	# 84
22) Acetophenone	7.460	105	714714	41.701	ng	97
24) Nitrobenzene	7.637	77	511260	38.211	ng	92
25) Isophorone	7.872	82	975802	39.256	ng	95
26) 2-Nitrophenol	7.948	139	313198	48.057	ng	# 91
27) 2,4-Dimethylphenol	7.978	122	495635	43.449	ng	100
28) bis(2-Chloroethoxy)met...	8.078	93	615293	40.279	ng	97
29) 2,4-Dichlorophenol	8.190	162	456569	45.081	ng	98
30) 1,2,4-Trichlorobenzene	8.272	180	513109	47.311	ng	98
31) Naphthalene	8.360	128	1518701	42.335	ng	99
32) Benzoic acid	8.095	122	386603	45.785	ng	93
33) 4-Chloroaniline	8.395	127	220221	13.844	ng	99
34) Hexachlorobutadiene	8.466	225	310376	50.906	ng	99
35) Caprolactam	8.784	113	106583	30.870	ng	86
36) 4-Chloro-3-methylphenol	8.878	107	468360	42.926	ng	97
37) 2-Methylnaphthalene	9.048	142	1004611	41.343	ng	99
38) 1-Methylnaphthalene	9.154	142	936061	41.452	ng	100
40) 1,2,4,5-Tetrachloroben...	9.219	216	478375	47.413	ng	99
41) Hexachlorocyclopentadiene	9.201	237	545654	92.696	ng	100
43) 2,4,6-Trichlorophenol	9.325	196	340548	47.218	ng	99

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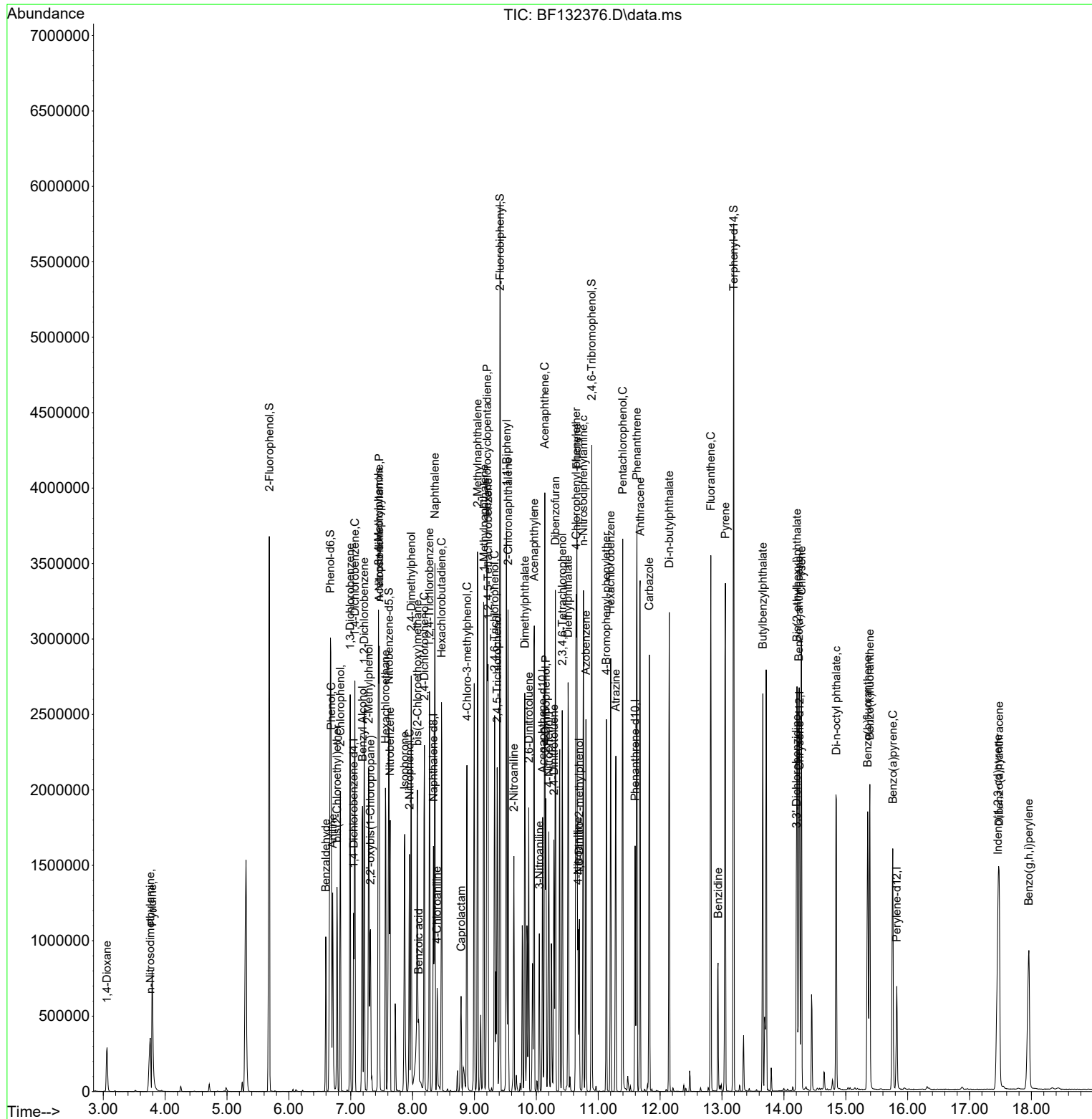
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.366	196	355534	42.829	ng	99
46) 1,1'-Biphenyl	9.519	154	1211839	43.842	ng	96
47) 2-Chloronaphthalene	9.542	162	939048	44.605	ng	99
48) 2-Nitroaniline	9.637	65	224550	35.864	ng	# 80
49) Acenaphthylene	9.966	152	1434012	41.736	ng	99
50) Dimethylphthalate	9.813	163	1094149	43.627	ng	98
51) 2,6-Dinitrotoluene	9.878	165	253674	45.289	ng	# 87
52) Acenaphthene	10.137	154	1041026	48.395	ng	100
53) 3-Nitroaniline	10.048	138	180405	26.559	ng	94
54) 2,4-Dinitrophenol	10.154	184	298344	91.245	ng	96
55) Dibenzofuran	10.307	168	1274703	42.176	ng	99
56) 4-Nitrophenol	10.201	139	409559	80.126	ng	93
57) 2,4-Dinitrotoluene	10.284	165	331362	45.542	ng	91
58) Fluorene	10.654	166	985311	42.360	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.419	232	287166	47.452	ng	98
60) Diethylphthalate	10.513	149	1103288	44.221	ng	99
61) 4-Chlorophenyl-phenyle...	10.642	204	490718	44.454	ng	97
62) 4-Nitroaniline	10.672	138	242810	37.277	ng	95
63) Azobenzene	10.801	77	881825	36.286	ng	93
65) 4,6-Dinitro-2-methylph...	10.695	198	183297	50.806	ng	90
66) n-Nitrosodiphenylamine	10.760	169	869194	43.667	ng	99
67) 4-Bromophenyl-phenylether	11.131	248	312615	48.027	ng	94
68) Hexachlorobenzene	11.201	284	365578	52.546	ng	95
69) Atrazine	11.283	200	297298	51.927	ng	97
70) Pentachlorophenol	11.395	266	400400	83.761	ng	100
71) Phenanthrene	11.625	178	1426588	42.947	ng	100
72) Anthracene	11.678	178	1436233	42.486	ng	100
73) Carbazole	11.825	167	1260855	41.597	ng	100
74) Di-n-butylphthalate	12.148	149	1614782	45.062	ng	100
75) Fluoranthene	12.819	202	1391728	41.057	ng	97
77) Benzidine	12.936	184	339201	27.971	ng	98
78) Pyrene	13.054	202	1415542	50.738	ng	99
80) Butylbenzylphthalate	13.660	149	623198	50.559	ng	94
81) Benzo(a)anthracene	14.242	228	1080684	44.545	ng	98
82) 3,3'-Dichlorobenzidine	14.201	252	237251	30.704	ng	99
83) Chrysene	14.283	228	987070	43.450	ng	100
84) Bis(2-ethylhexyl)phtha...	14.213	149	807630	48.474	ng	100
85) Di-n-octyl phthalate	14.848	149	1200603	44.180	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.460	276	1050299	50.901	ng	96
88) Benzo(b)fluoranthene	15.354	252	994857	50.400	ng	99
89) Benzo(k)fluoranthene	15.389	252	903076	47.930	ng	97
90) Benzo(a)pyrene	15.760	252	831175	45.219	ng	98
91) Dibenzo(a,h)anthracene	17.477	278	864012	52.082	ng	99
92) Benzo(g,h,i)perylene	17.960	276	863593	50.389	ng	96

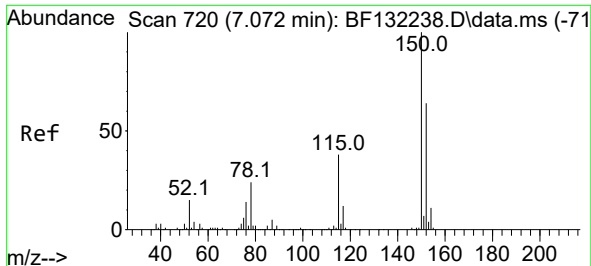
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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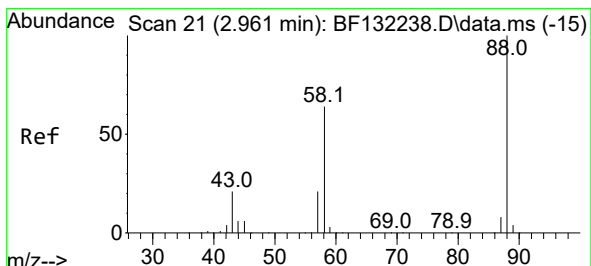
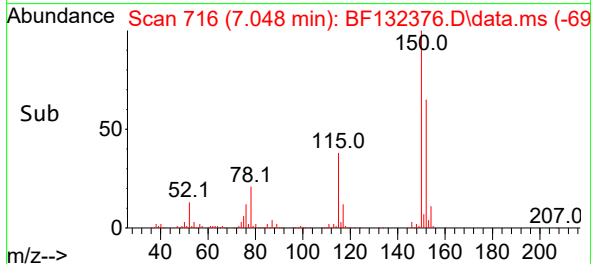
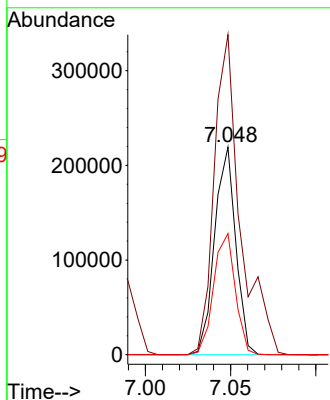
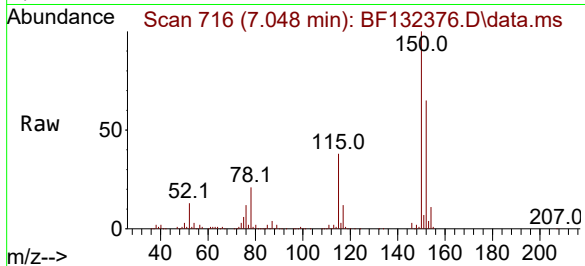




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.048 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132376.D
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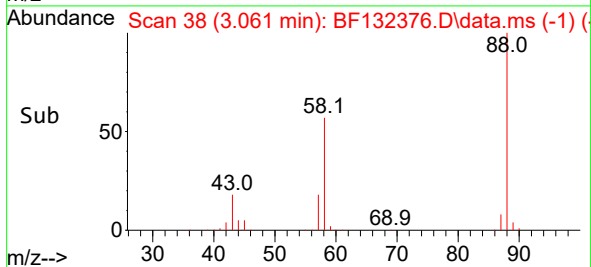
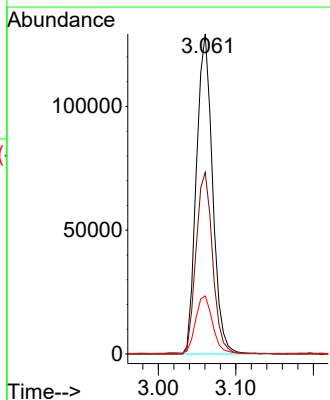
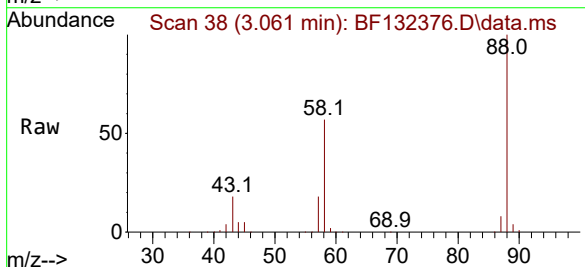
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BNA_F
ClientSampleId :
PB150732BSD

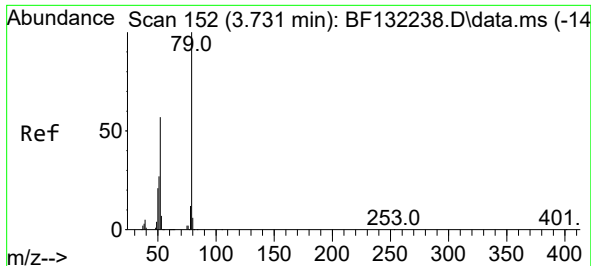
Tgt Ion:152 Resp: 189581
Ion Ratio Lower Upper
152 100
150 154.2 124.2 186.2
115 58.4 47.3 70.9



#2
1,4-Dioxane
Concen: 33.753 ng
RT: 3.061 min Scan# 38
Delta R.T. 0.130 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion: 88 Resp: 187317
Ion Ratio Lower Upper
88 100
58 58.0 50.2 75.2
43 18.9 16.9 25.3

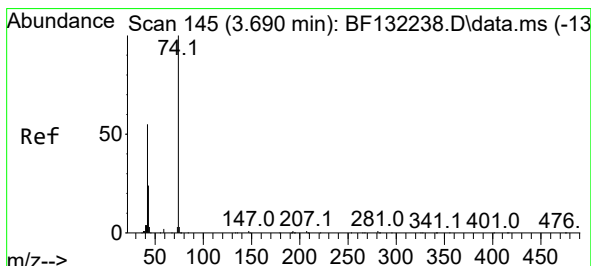
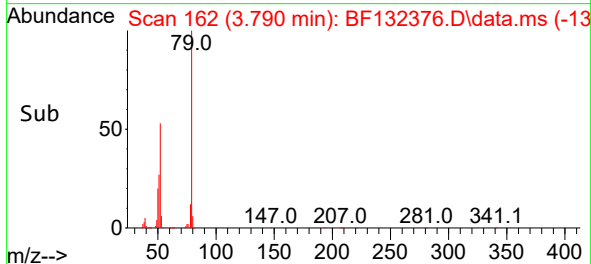
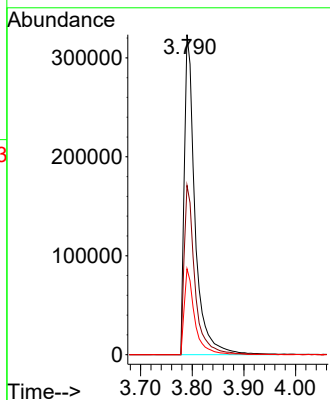
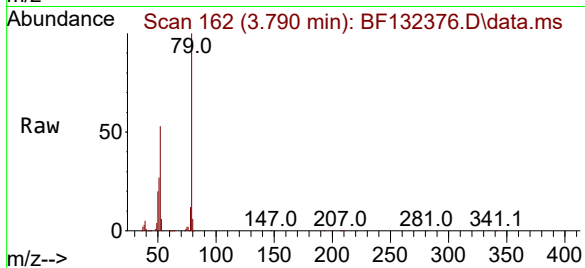




#3
Pyridine
Concen: 31.014 ng
RT: 3.790 min Scan# 110
Delta R.T. 0.088 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

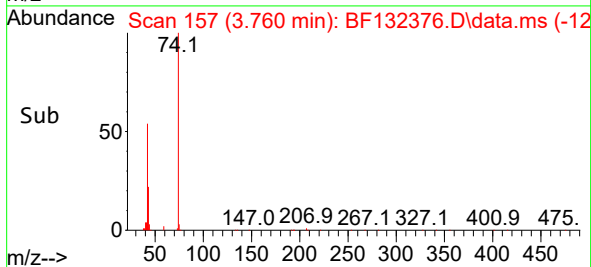
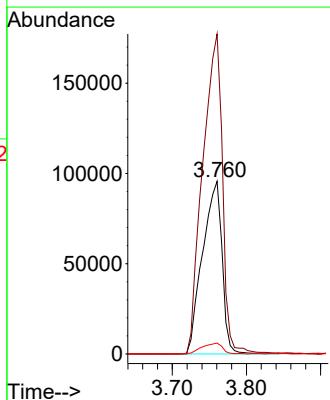
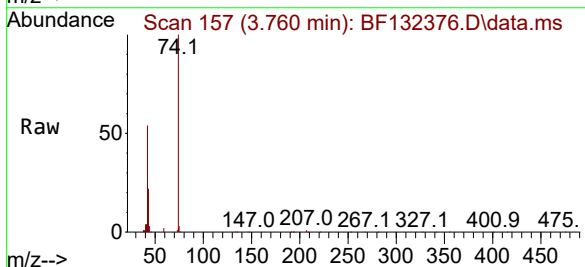
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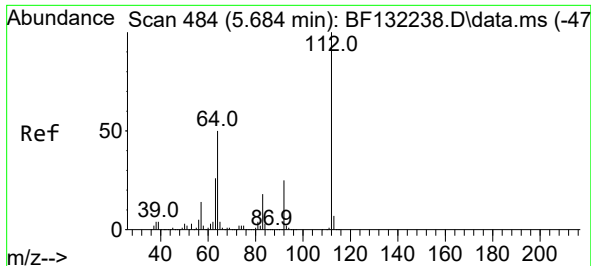
Tgt Ion: 79 Resp: 466927
Ion Ratio Lower Upper
79 100
52 52.9 45.6 68.4
51 26.9 21.5 32.3



#4
n-Nitrosodimethylamine
Concen: 36.410 ng
RT: 3.760 min Scan# 157
Delta R.T. 0.094 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion: 42 Resp: 175404
Ion Ratio Lower Upper
42 100
74 185.4 144.6 217.0
44 6.3 5.1 7.7

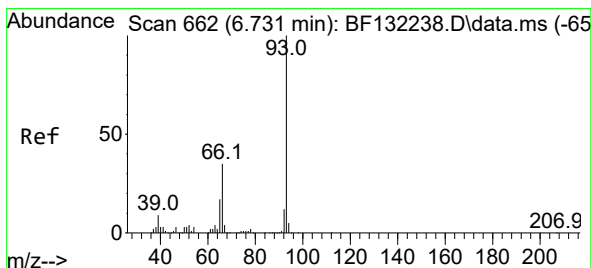
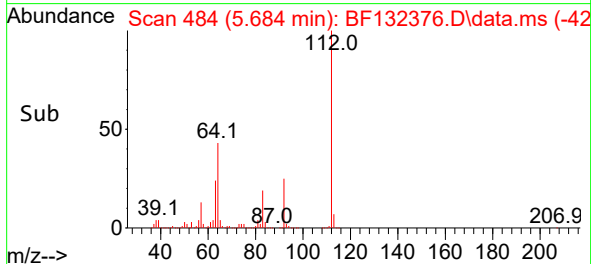
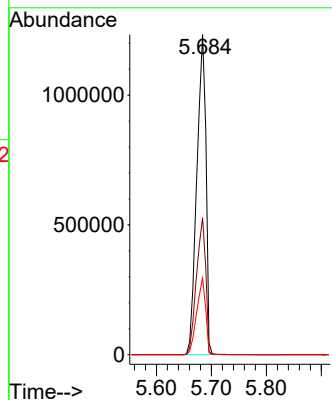
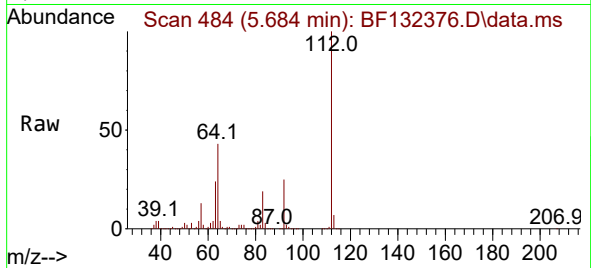




#5
2-Fluorophenol
Concen: 120.742 ng
RT: 5.684 min Scan# 484
Delta R.T. 0.024 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

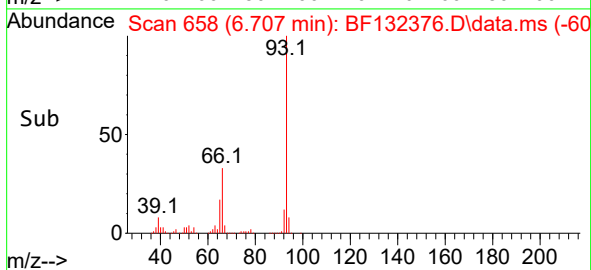
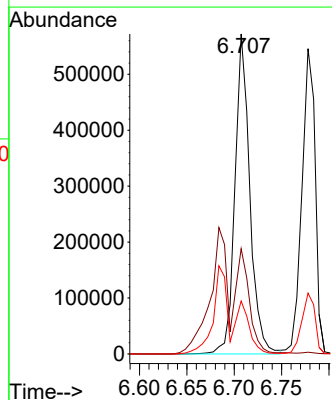
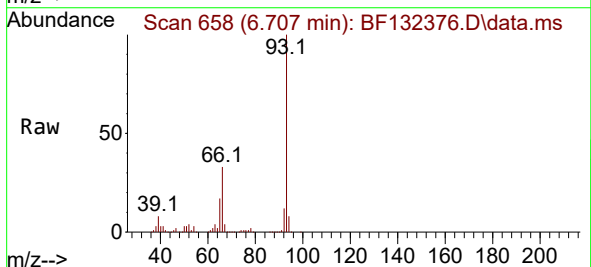
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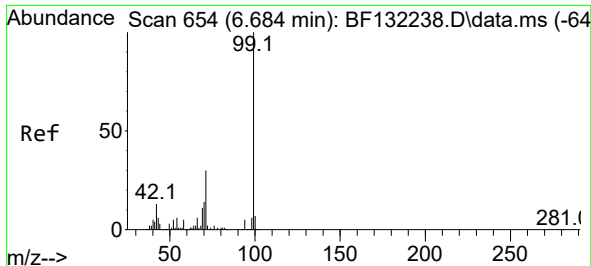
Tgt Ion:112 Resp: 1424066
Ion Ratio Lower Upper
112 100
64 42.8 40.0 60.0
63 23.9 20.5 30.7



#6
Aniline
Concen: 31.720 ng
RT: 6.707 min Scan# 658
Delta R.T. -0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion: 93 Resp: 625877
Ion Ratio Lower Upper
93 100
66 32.9 28.8 43.2
65 16.5 14.2 21.4





#7

Phenol-d6

Concen: 116.794 ng

RT: 6.672 min Scan# 61

Delta R.T. 0.006 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

Instrument :

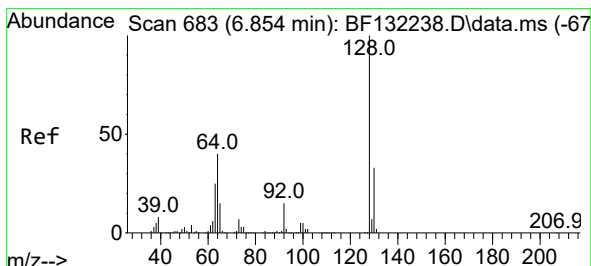
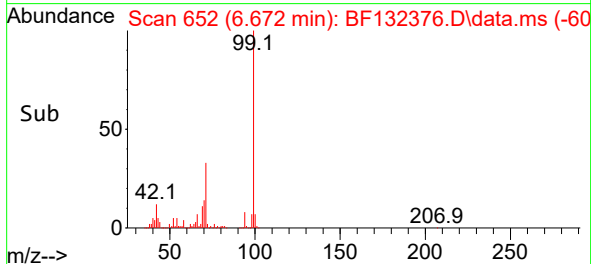
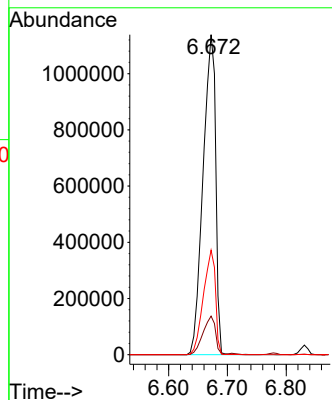
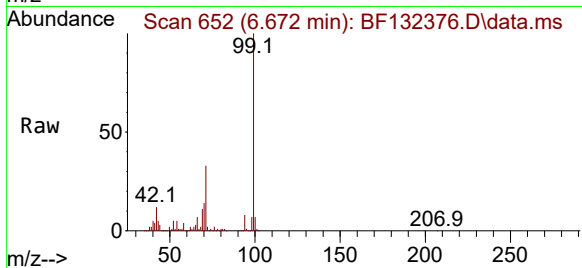
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1698258

Ion	Ratio	Lower	Upper
99	100		
42	12.1	10.1	15.1
71	32.7	24.2	36.4



#8

2-Chlorophenol

Concen: 47.713 ng

RT: 6.831 min Scan# 679

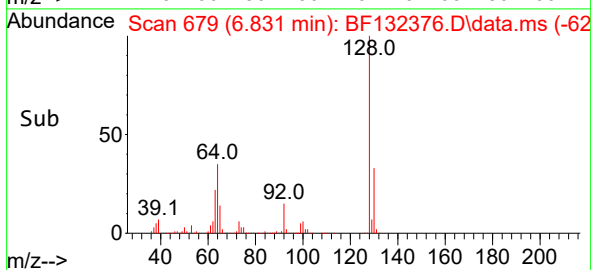
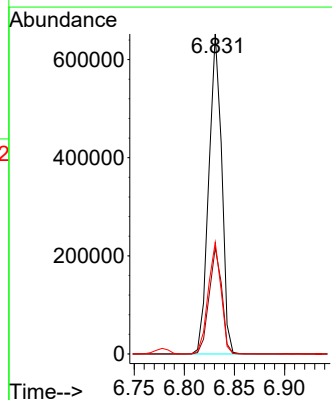
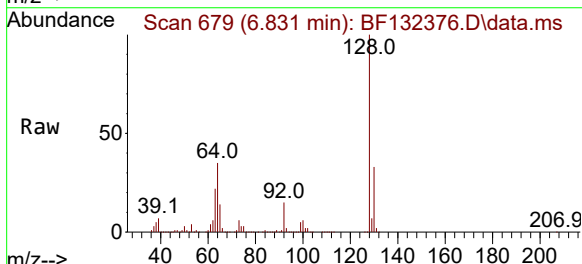
Delta R.T. 0.000 min

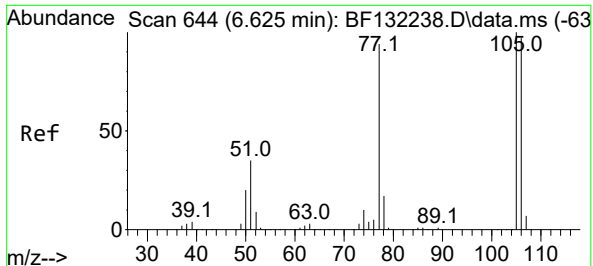
Lab File: BF132376.D

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Tgt Ion:128 Resp: 582841

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.3	53.3
64	34.9	20.1	60.1

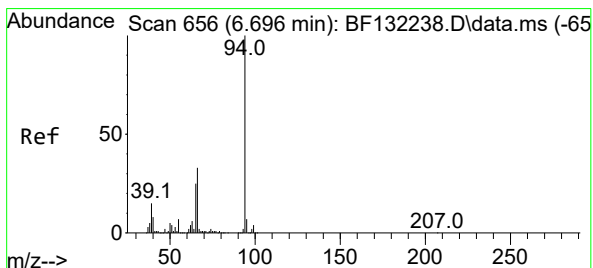
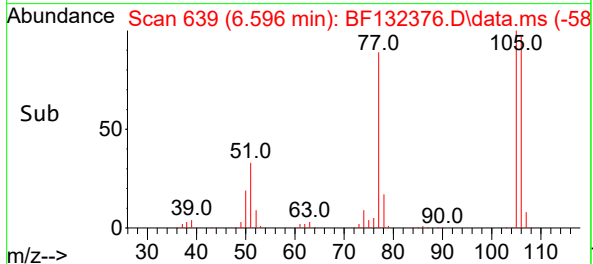
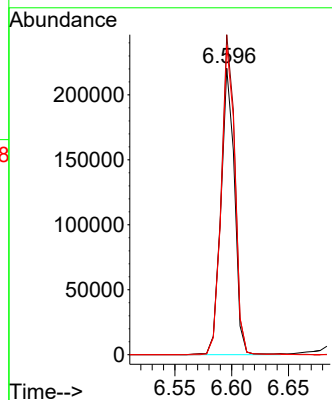
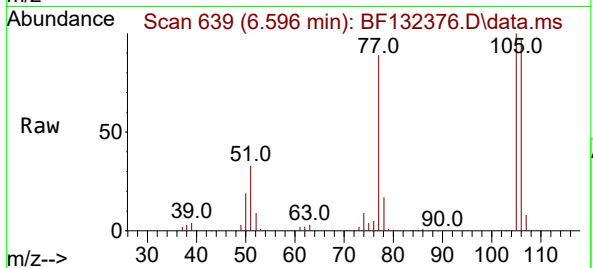




#9
Benzaldehyde
Concen: 19.074 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
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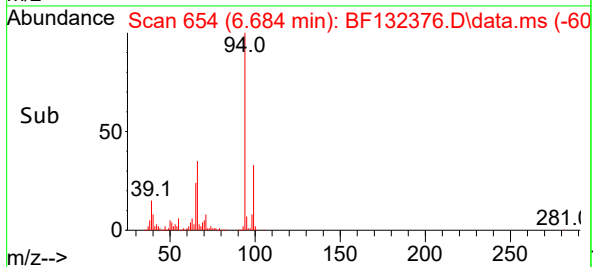
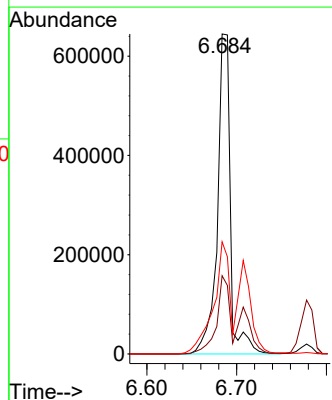
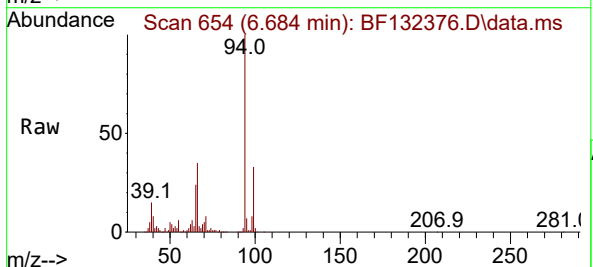
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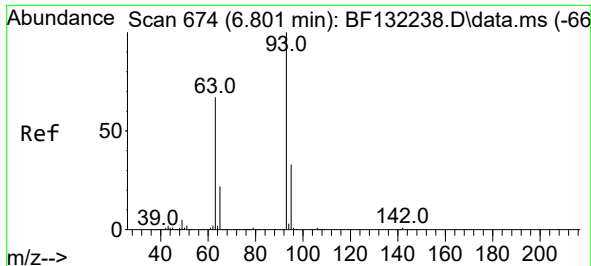
Tgt Ion: 77 Resp: 183307
Ion Ratio Lower Upper
77 100
105 111.8 86.8 126.8
106 108.0 83.8 123.8



#10
Phenol
Concen: 43.051 ng
RT: 6.684 min Scan# 654
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion: 94 Resp: 647933
Ion Ratio Lower Upper
94 100
65 24.5 5.1 45.1
66 35.1 13.0 53.0

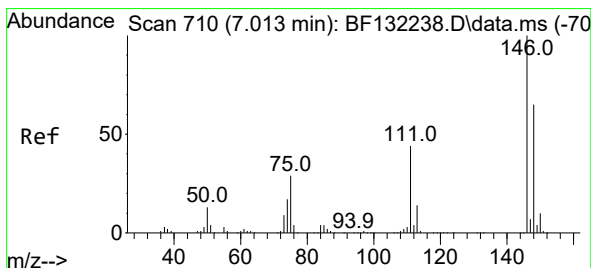
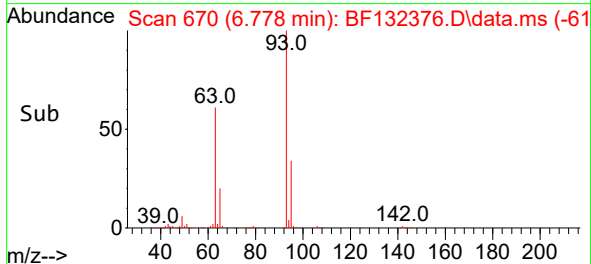
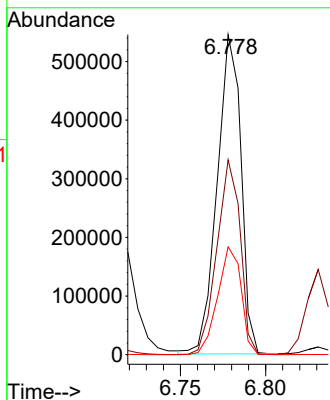
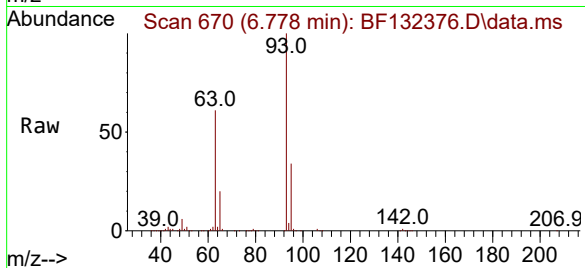




#11
bis(2-Chloroethyl)ether
Concen: 42.800 ng
RT: 6.778 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

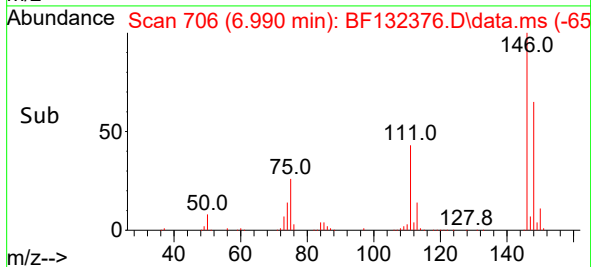
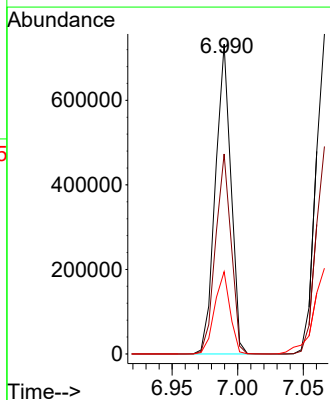
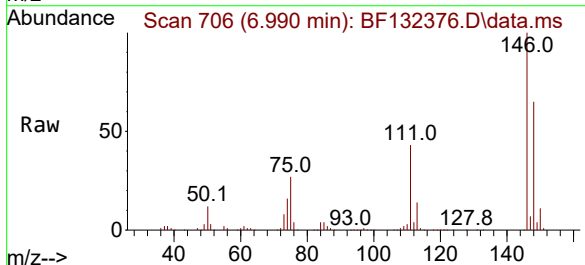
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

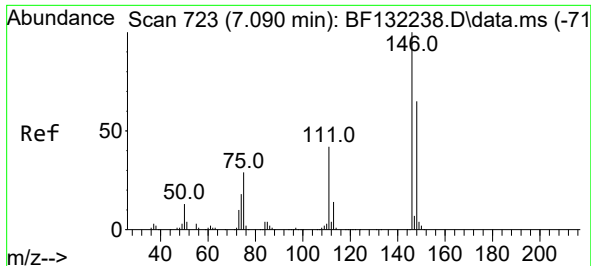
Tgt Ion: 93 Resp: 530129
Ion Ratio Lower Upper
93 100
63 60.9 46.7 86.7
95 33.7 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 46.623 ng
RT: 6.990 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:146 Resp: 602356
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 26.6 23.5 35.3

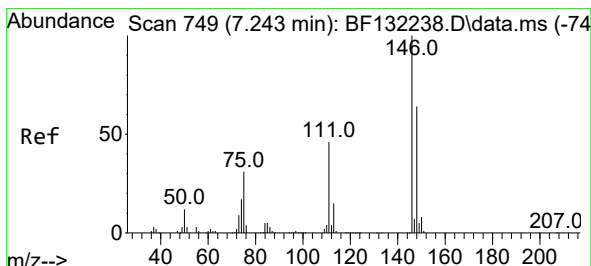
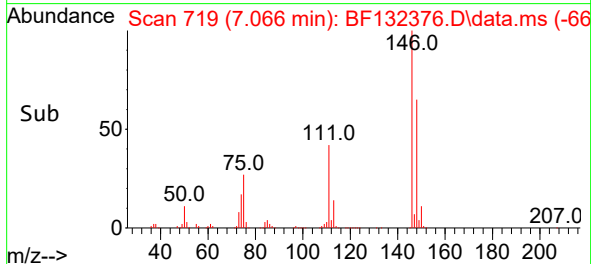
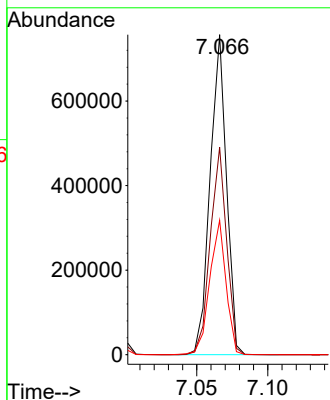
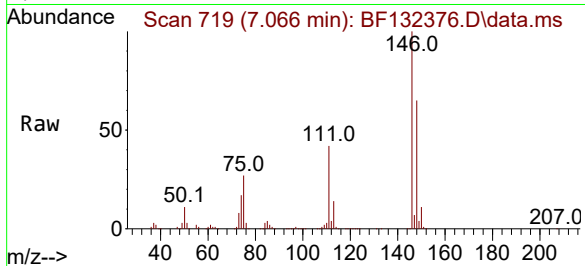




#13
1,4-Dichlorobenzene
Concen: 46.962 ng
RT: 7.066 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

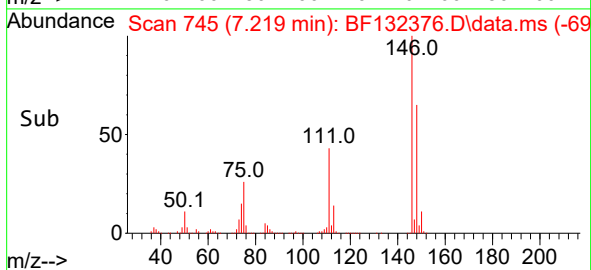
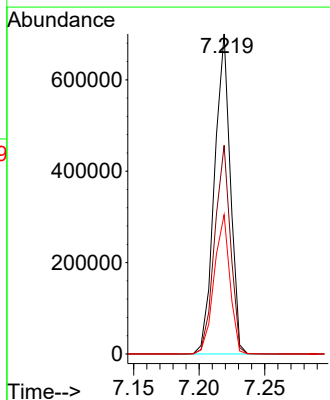
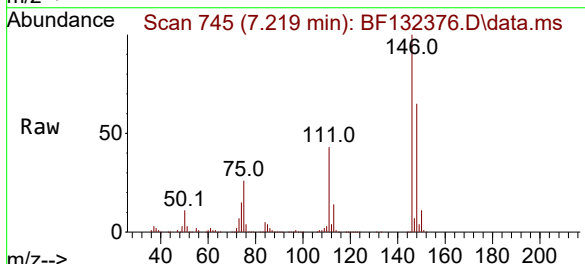
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

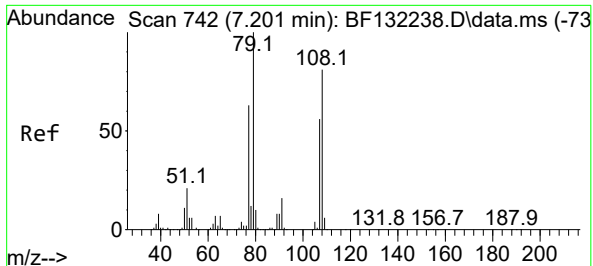
Tgt Ion:146 Resp: 605641
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
111 42.0 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 48.884 ng
RT: 7.219 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:146 Resp: 587933
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 43.5 37.1 55.7

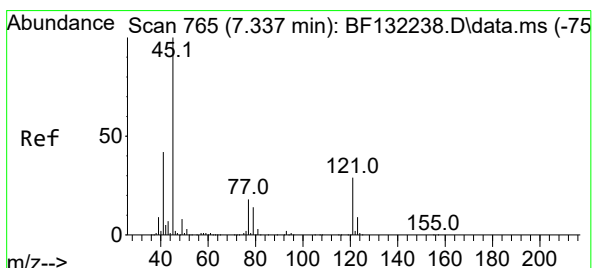
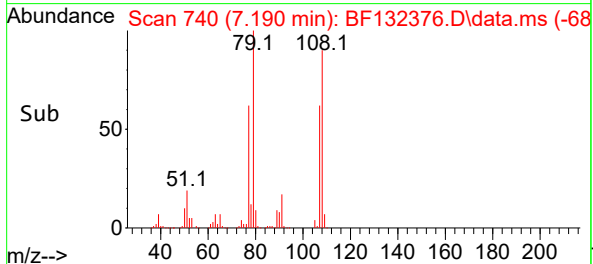
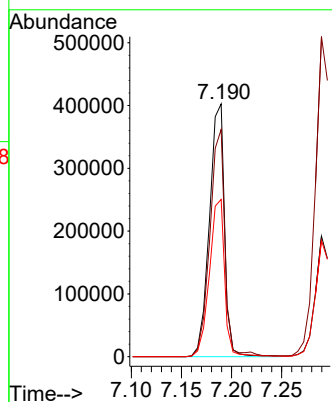
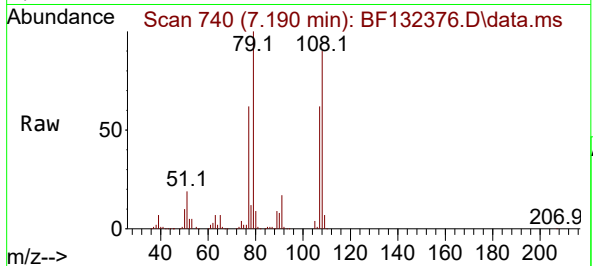




#15
Benzyl Alcohol
Concen: 39.890 ng
RT: 7.190 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

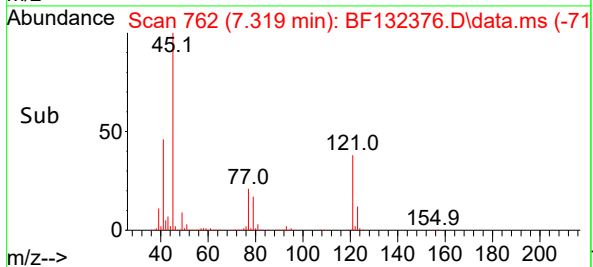
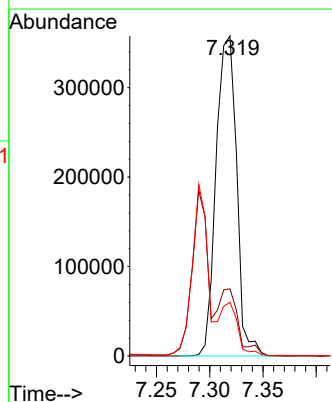
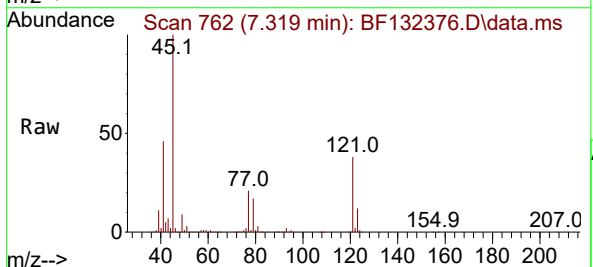
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

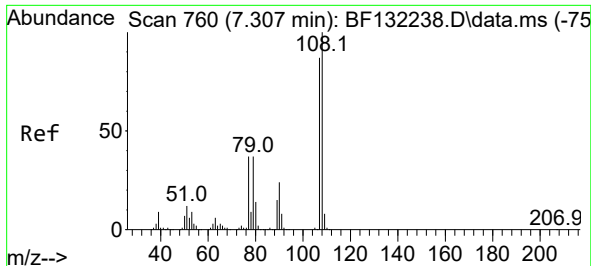
Tgt Ion: 79 Resp: 423233
Ion Ratio Lower Upper
79 100
108 89.9 64.6 97.0
77 62.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.752 ng
RT: 7.319 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion: 45 Resp: 479613
Ion Ratio Lower Upper
45 100
77 21.0 0.0 38.0
79 16.8 0.0 33.8

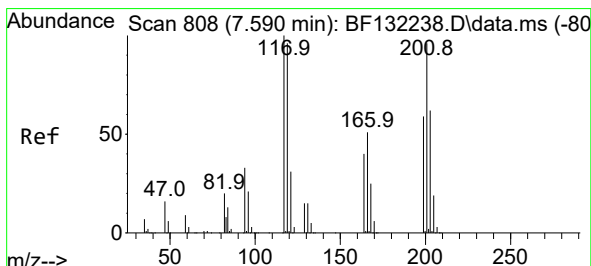
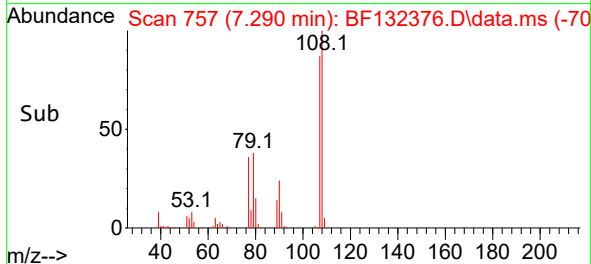
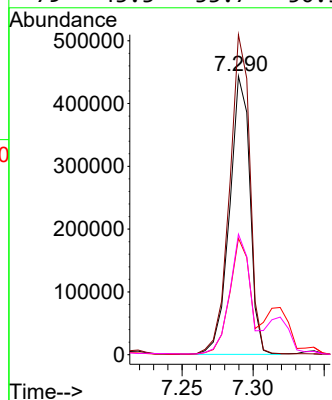
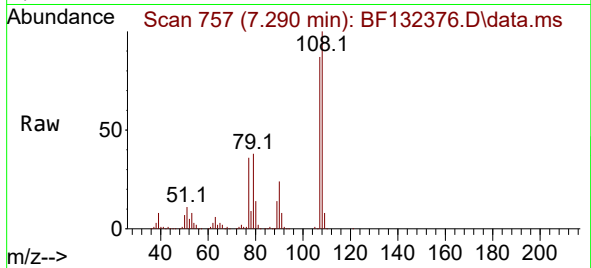




#17
2-Methylphenol
Concen: 41.345 ng
RT: 7.290 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

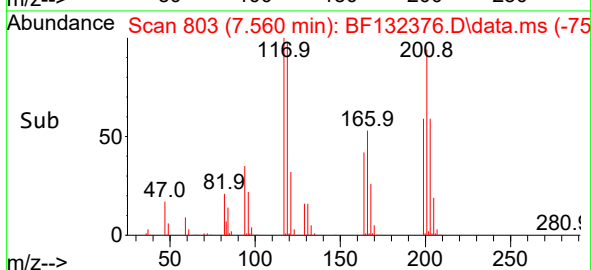
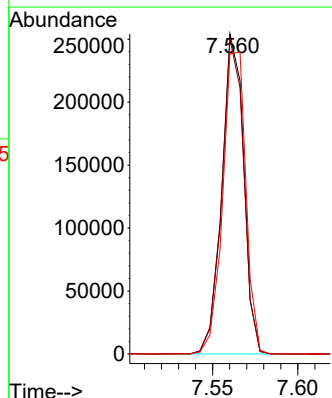
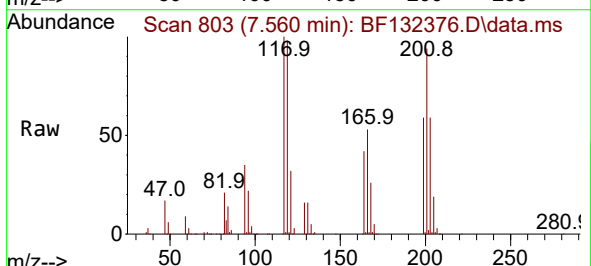
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

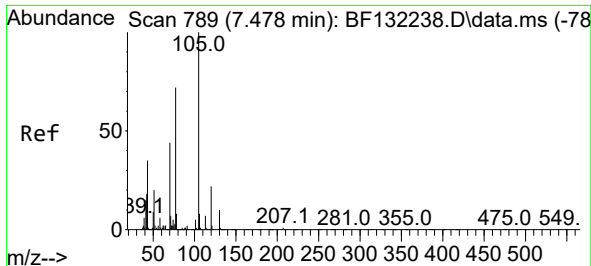
Tgt Ion:107 Resp: 442095
Ion Ratio Lower Upper
107 100
108 114.9 91.8 137.6
77 41.8 34.2 51.2
79 43.3 33.7 50.5



#18
Hexachloroethane
Concen: 46.927 ng
RT: 7.560 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:117 Resp: 227029
Ion Ratio Lower Upper
117 100
119 98.4 76.7 115.1
201 93.8 76.6 114.8

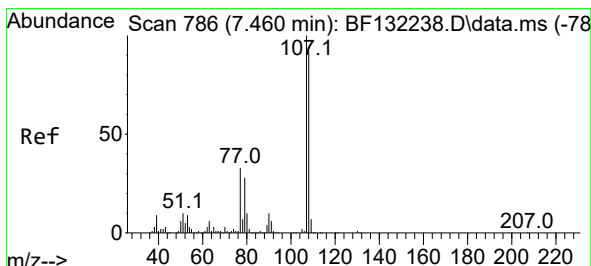
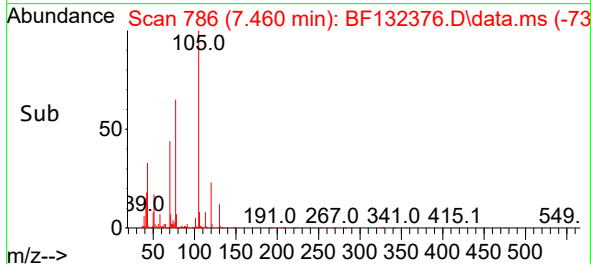
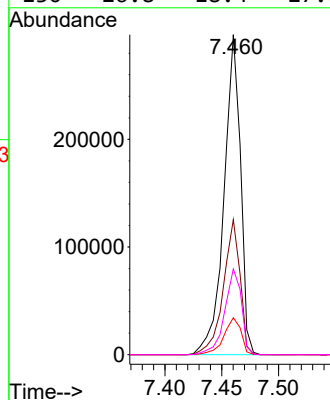
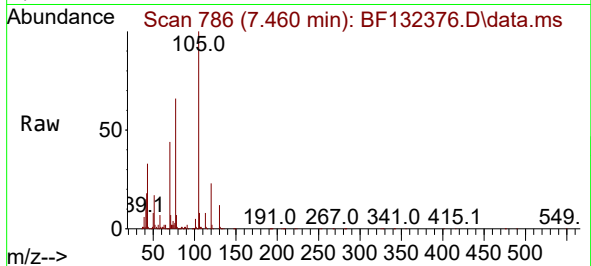




#19
n-Nitroso-di-n-propylamine
Concen: 36.418 ng
RT: 7.460 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

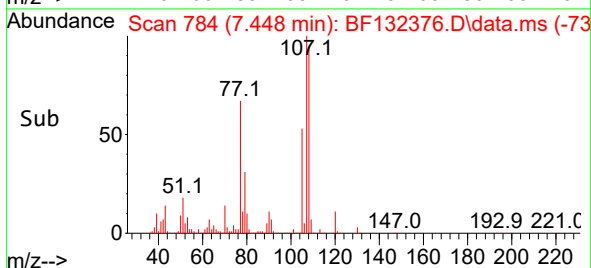
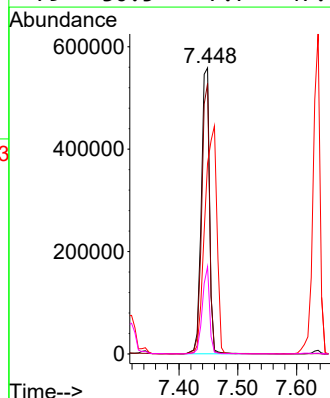
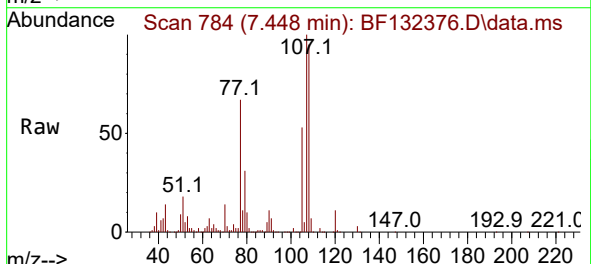
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

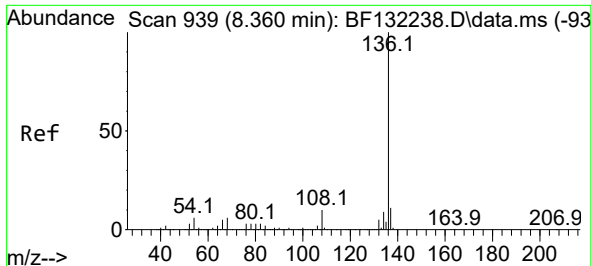
Tgt Ion: 70 Resp: 300790
Ion Ratio Lower Upper
70 100
42 42.2 33.4 50.0
101 11.6 8.2 12.4
130 26.8 18.4 27.6



#20
3+4-Methylphenols
Concen: 39.589 ng
RT: 7.448 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

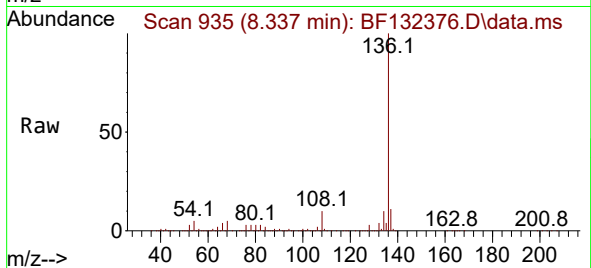
Tgt Ion:107 Resp: 540296
Ion Ratio Lower Upper
107 100
108 94.5 71.6 111.6
77 66.7 13.4 53.4#
79 30.5 7.7 47.7



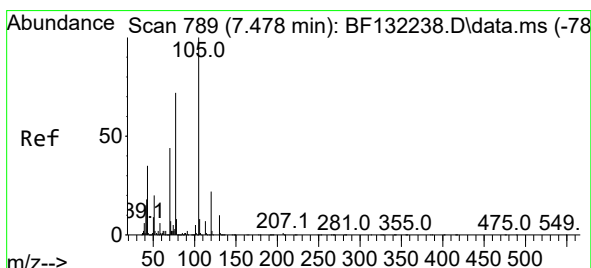
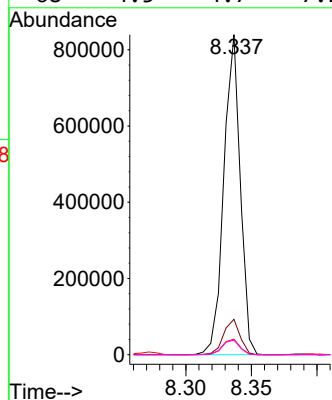
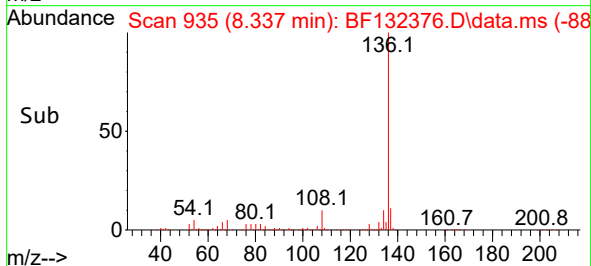


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.337 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

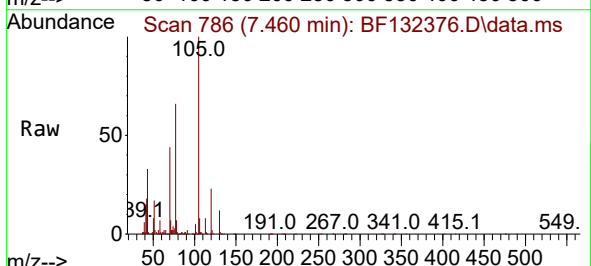
Instrument :
BNA_F
ClientSampleId :
PB150732BSD



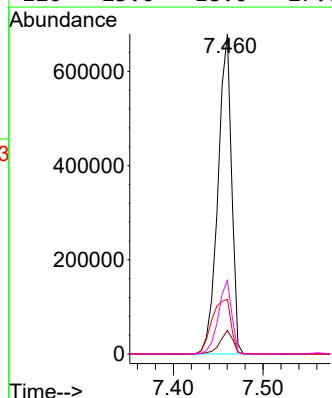
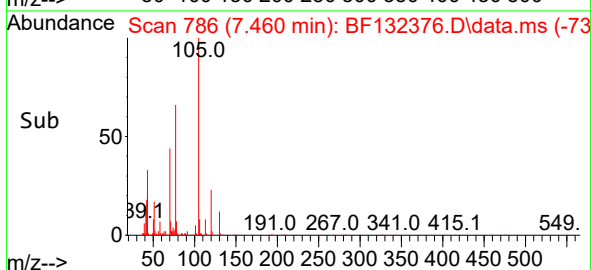
Tgt Ion:136 Resp: 728796
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 4.9 4.9 7.3#
68 4.5 4.7 7.1#

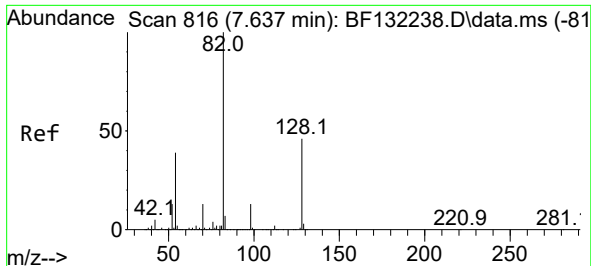


#22
Acetophenone
Concen: 41.701 ng
RT: 7.460 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24



Tgt Ion:105 Resp: 714714
Ion Ratio Lower Upper
105 100
71 7.4 5.8 8.6
51 17.1 16.2 24.2
120 23.0 18.0 27.0





#23

Nitrobenzene-d5

Concen: 78.658 ng

RT: 7.619 min Scan# 816

Delta R.T. 0.006 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

Instrument :

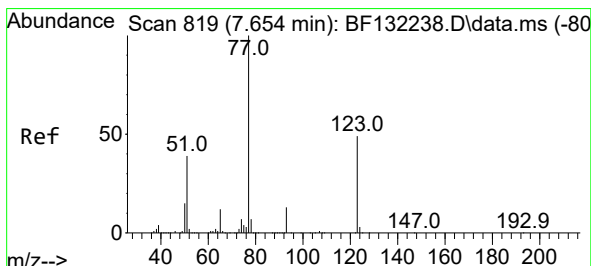
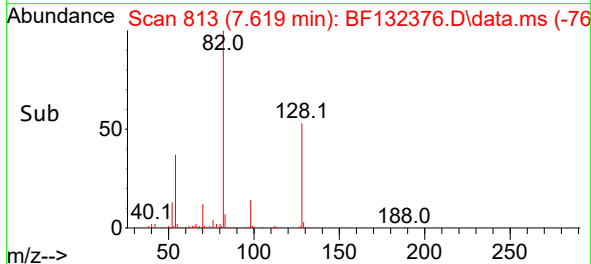
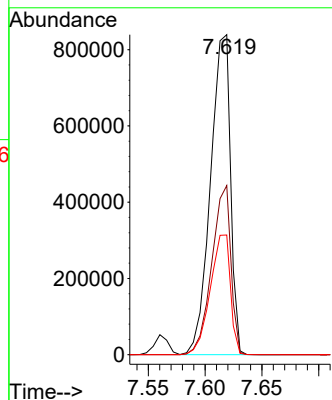
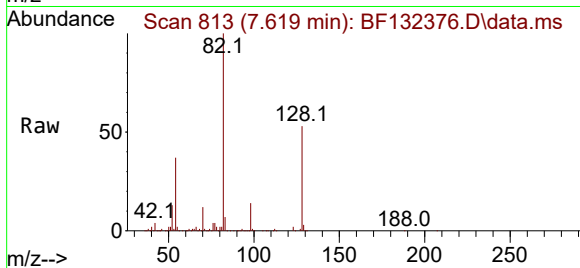
BNA_F

ClientSampleId :

PB150732BSD

Tgt Ion: 82 Resp: 1030167

Ion	Ratio	Lower	Upper
82	100		
128	52.8	37.0	55.4
54	37.4	31.5	47.3



#24

Nitrobenzene

Concen: 38.211 ng

RT: 7.637 min Scan# 816

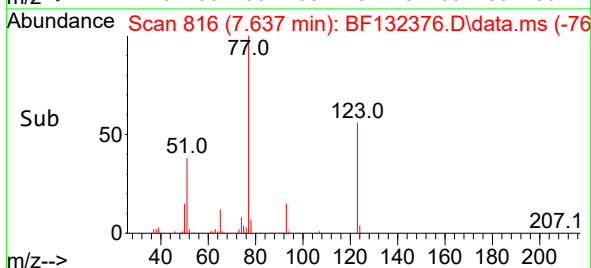
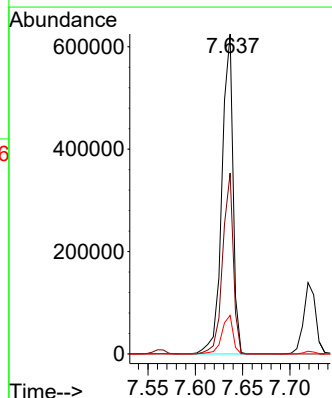
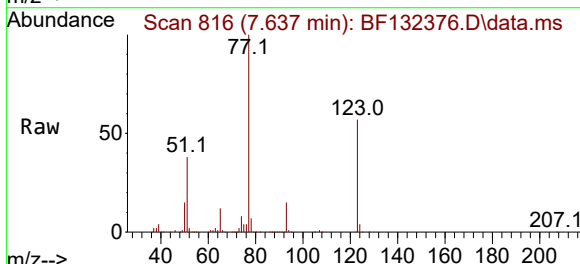
Delta R.T. 0.006 min

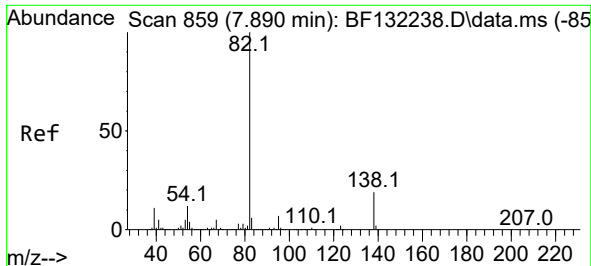
Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

Tgt Ion: 77 Resp: 511260

Ion	Ratio	Lower	Upper
77	100		
123	56.5	39.5	59.3
65	12.1	9.8	14.8

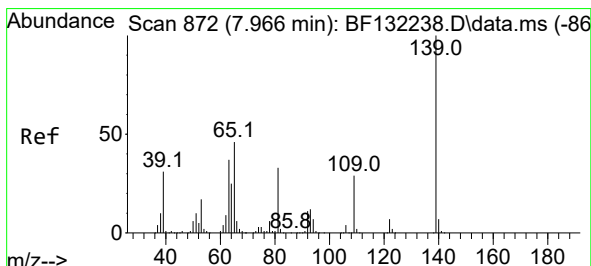
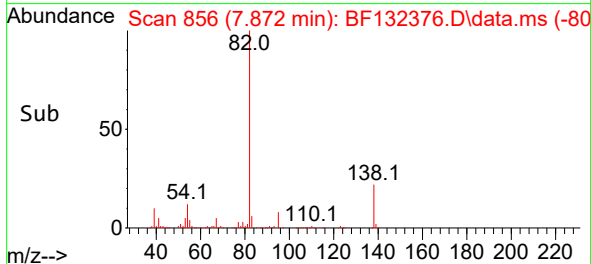
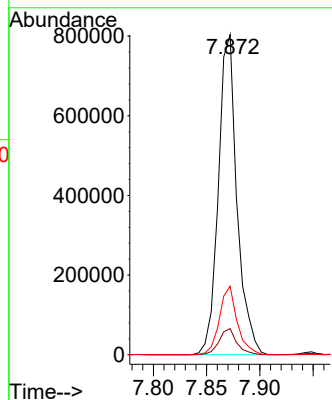
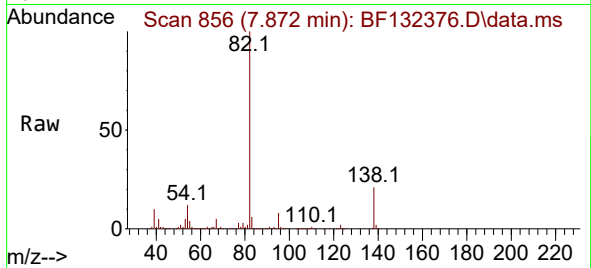




#25
Isophorone
Concen: 39.256 ng
RT: 7.872 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

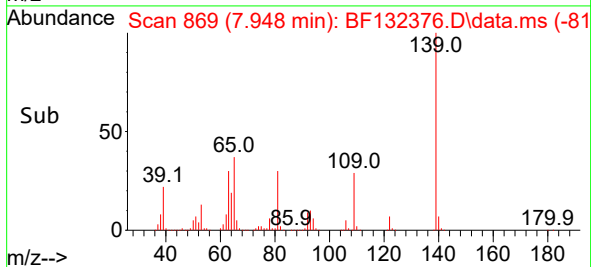
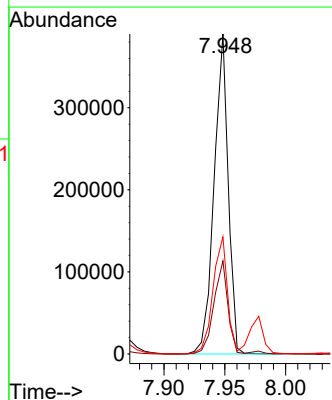
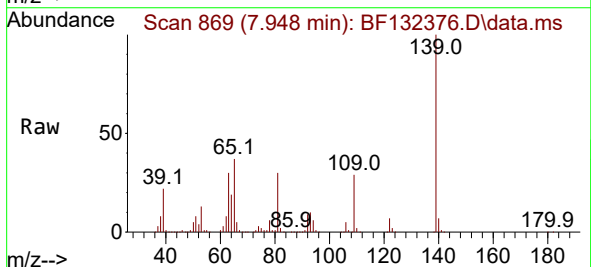
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

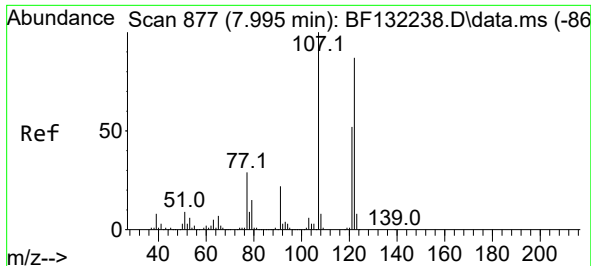
Tgt Ion: 82 Resp: 975802
Ion Ratio Lower Upper
82 100
95 8.2 5.6 8.4
138 21.4 15.0 22.6



#26
2-Nitrophenol
Concen: 48.057 ng
RT: 7.948 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:139 Resp: 313198
Ion Ratio Lower Upper
139 100
109 29.1 23.0 34.6
65 36.6 36.6 55.0#





#27

2,4-Dimethylphenol

Concen: 43.449 ng

RT: 7.978 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

Instrument :

BNA_F

ClientSampleId :

PB150732BSD

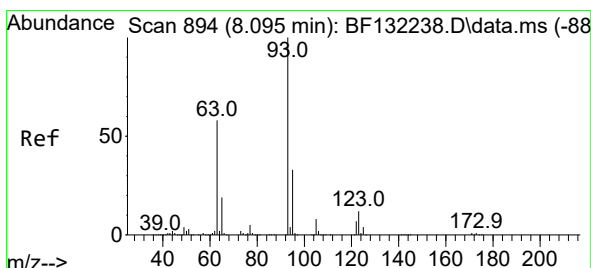
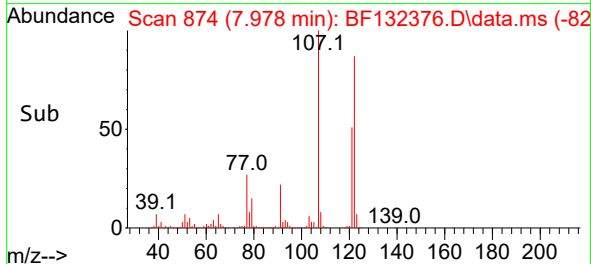
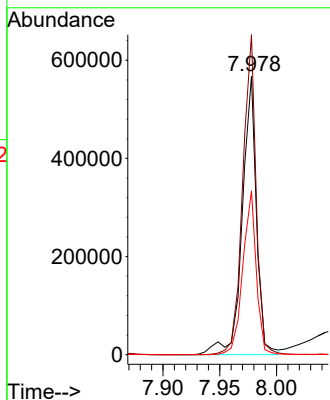
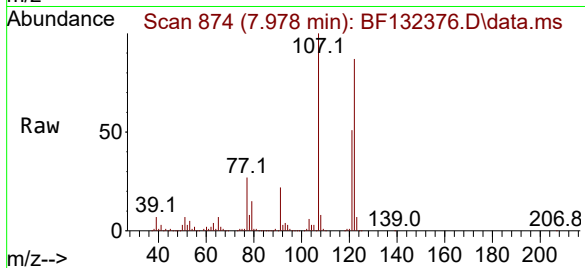
Tgt Ion:122 Resp: 495635

Ion Ratio Lower Upper

122 100

107 114.9 91.9 137.9

121 58.8 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.279 ng

RT: 8.078 min Scan# 891

Delta R.T. 0.006 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

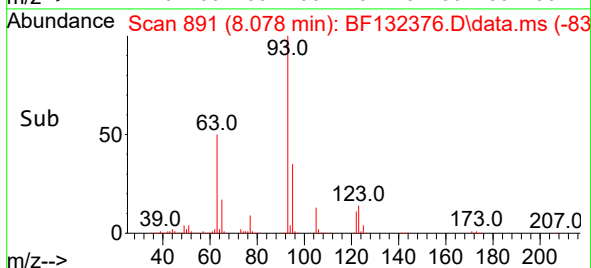
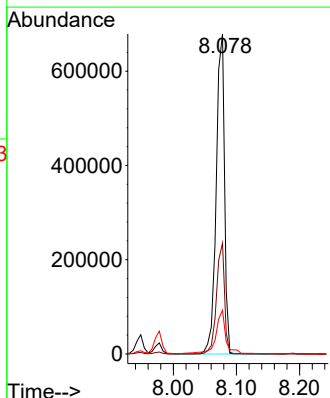
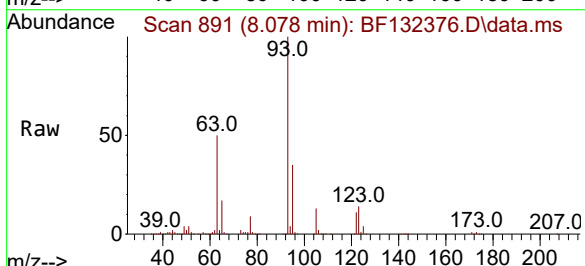
Tgt Ion: 93 Resp: 615293

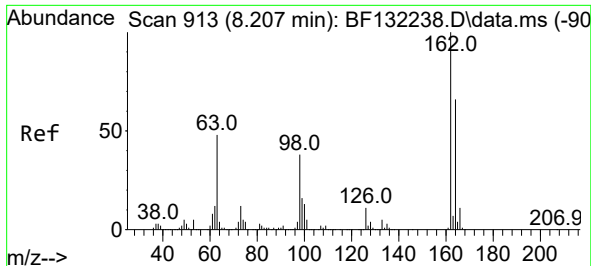
Ion Ratio Lower Upper

93 100

95 34.7 26.6 40.0

123 13.6 9.5 14.3

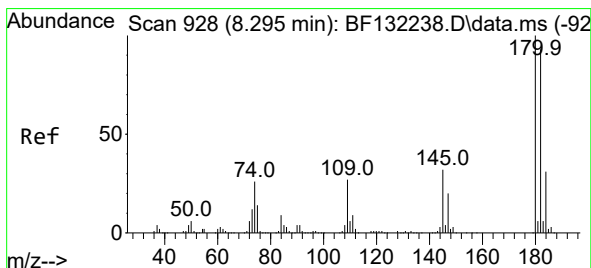
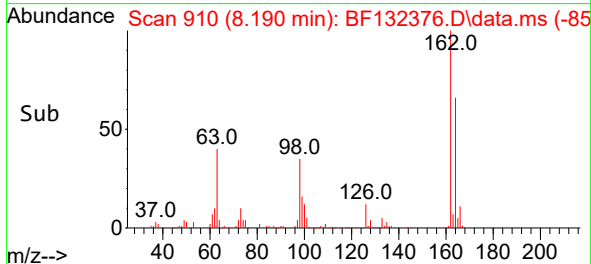
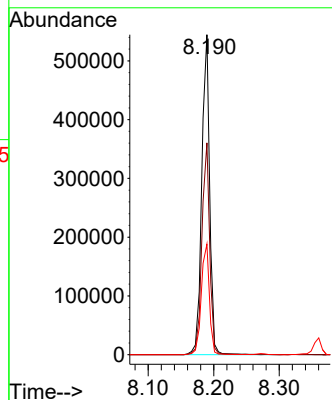
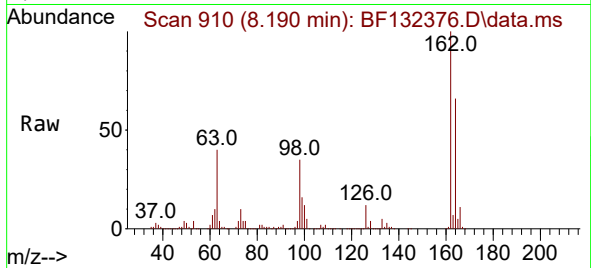




#29
2,4-Dichlorophenol
Concen: 45.081 ng
RT: 8.190 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

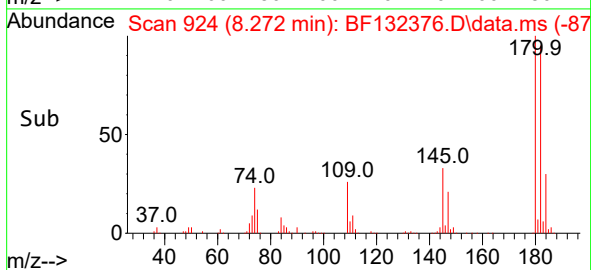
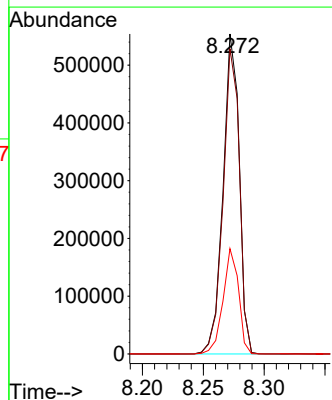
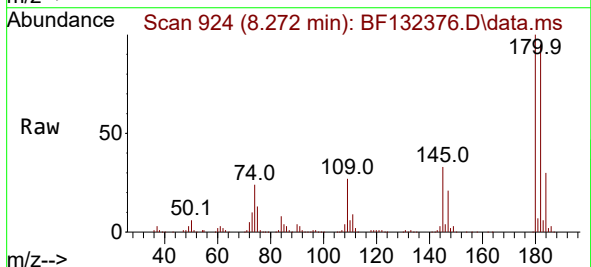
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

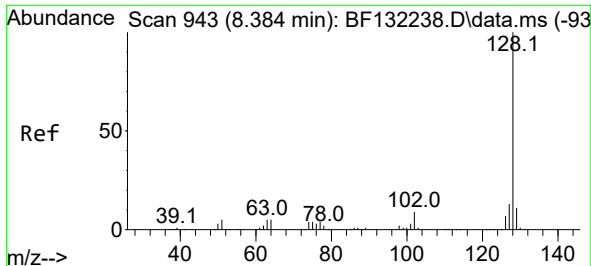
Tgt Ion:162 Resp: 456569
Ion Ratio Lower Upper
162 100
164 66.2 46.4 86.4
98 34.6 17.8 57.8



#30
1,2,4-Trichlorobenzene
Concen: 47.311 ng
RT: 8.272 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:180 Resp: 513109
Ion Ratio Lower Upper
180 100
182 95.4 74.6 112.0
145 32.9 25.3 37.9





#31

Naphthalene

Concen: 42.335 ng

RT: 8.360 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

Instrument :

BNA_F

ClientSampleId :

PB150732BSD

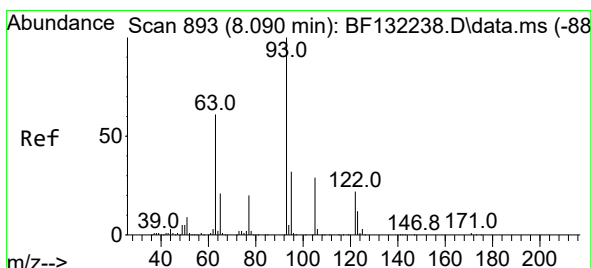
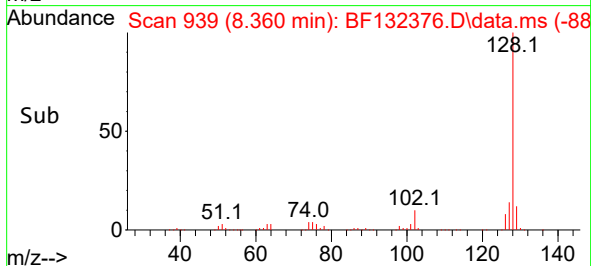
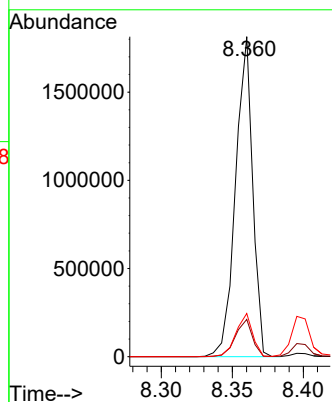
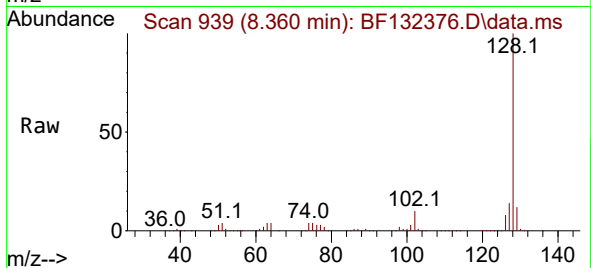
Tgt Ion:128 Resp: 1518701

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.4

127 13.5 10.5 15.7



#32

Benzoic acid

Concen: 45.785 ng

RT: 8.095 min Scan# 894

Delta R.T. 0.012 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

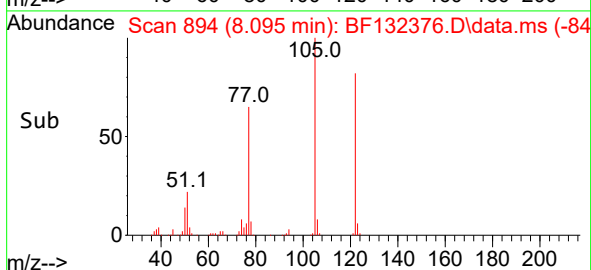
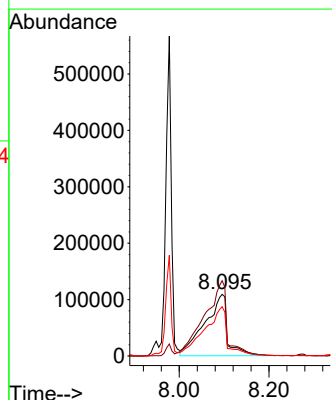
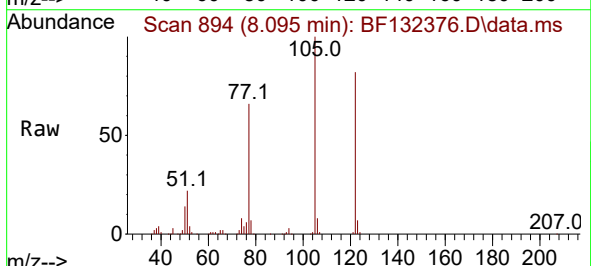
Tgt Ion:122 Resp: 386603

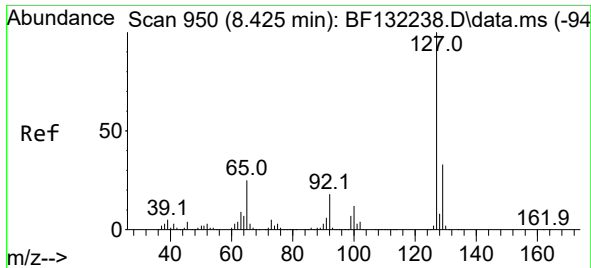
Ion Ratio Lower Upper

122 100

105 121.9 106.3 146.3

77 79.9 70.6 110.6

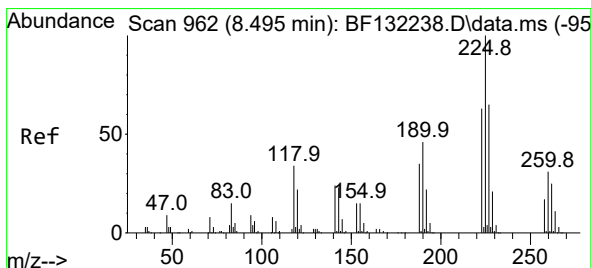
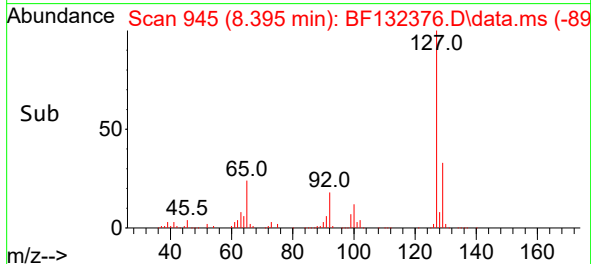
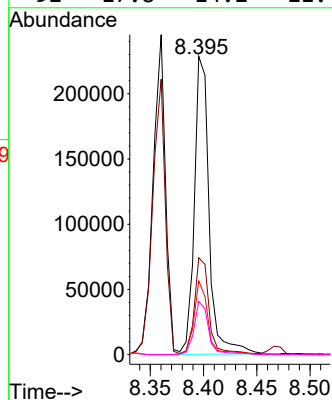
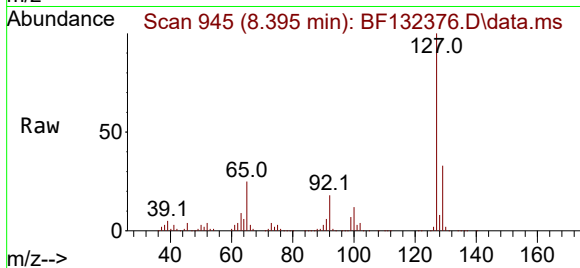




#33
4-Chloroaniline
Concen: 13.844 ng
RT: 8.395 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

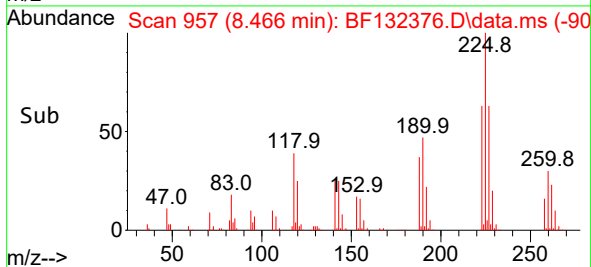
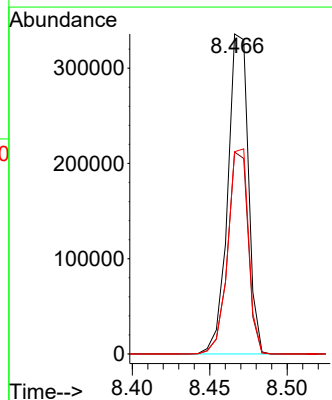
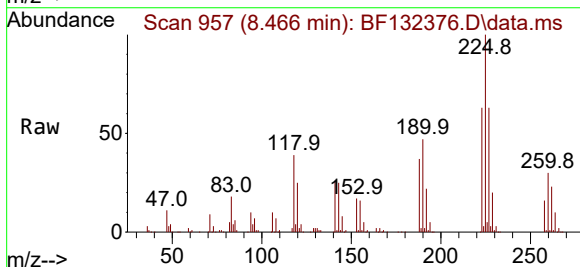
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

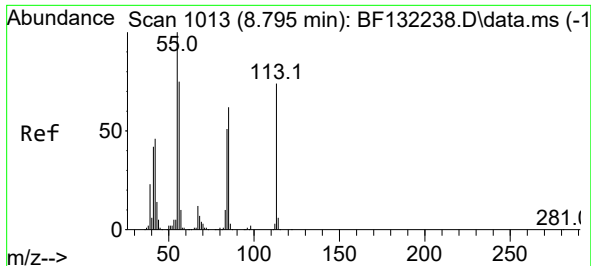
Tgt Ion:	127	Resp:	220221
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	39.8
65	24.7	20.2	30.2
92	17.8	14.2	21.4



#34
Hexachlorobutadiene
Concen: 50.906 ng
RT: 8.466 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:	225	Resp:	310376
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	75.8
227	63.2	51.7	77.5

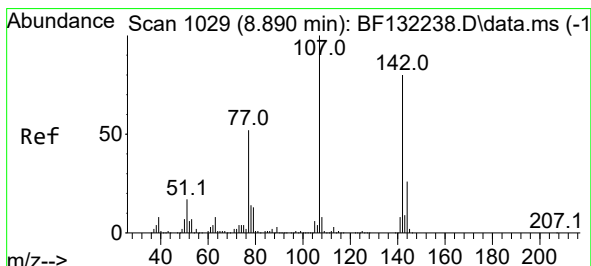
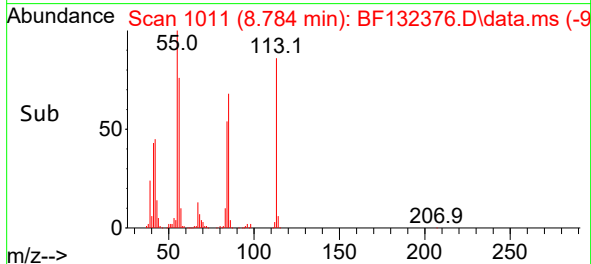
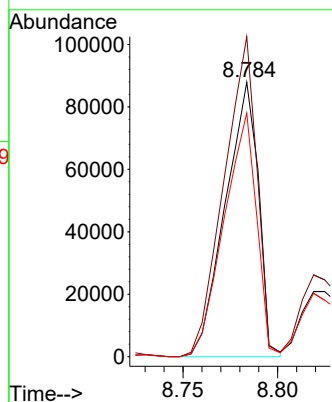
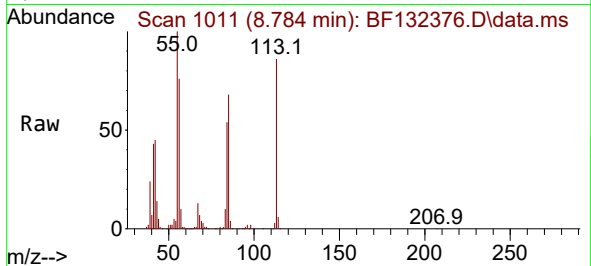




#35
Caprolactam
Concen: 30.870 ng
RT: 8.784 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

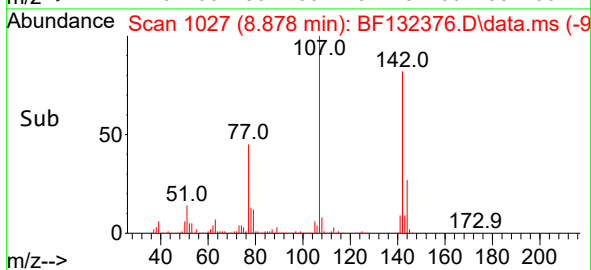
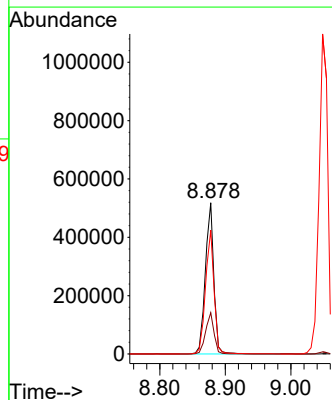
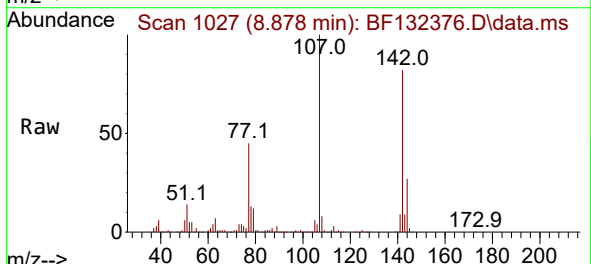
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

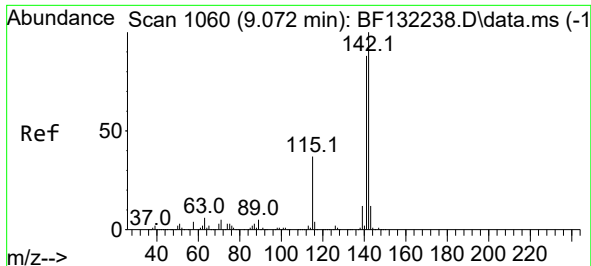
Tgt Ion:113 Resp: 106583
Ion Ratio Lower Upper
113 100
55 116.5 114.7 154.7
56 88.7 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 42.926 ng
RT: 8.878 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:107 Resp: 468360
Ion Ratio Lower Upper
107 100
144 27.3 20.5 30.7
142 81.8 63.6 95.4





#37

2-Methylnaphthalene

Concen: 41.343 ng

RT: 9.048 min Scan# 1056

Delta R.T. 0.000 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

Instrument :

BNA_F

ClientSampleId :

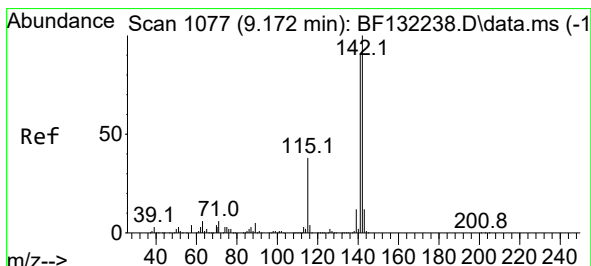
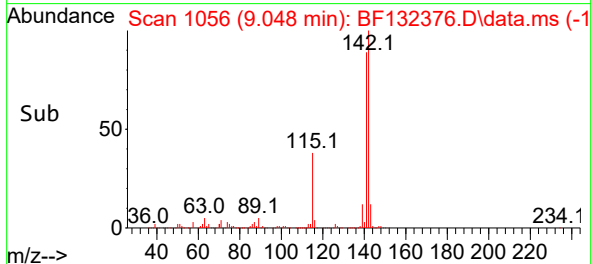
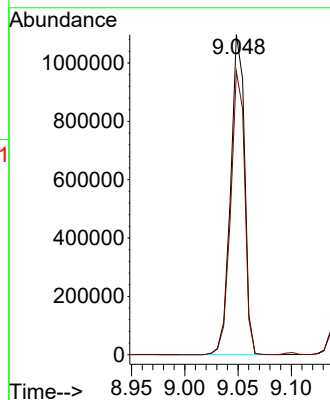
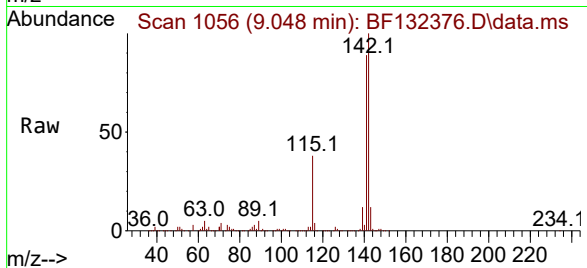
PB150732BSD

Tgt Ion:142 Resp: 1004611

Ion Ratio Lower Upper

142 100

141 88.5 70.1 105.1



#38

1-Methylnaphthalene

Concen: 41.452 ng

RT: 9.154 min Scan# 1074

Delta R.T. 0.006 min

Lab File: BF132376.D

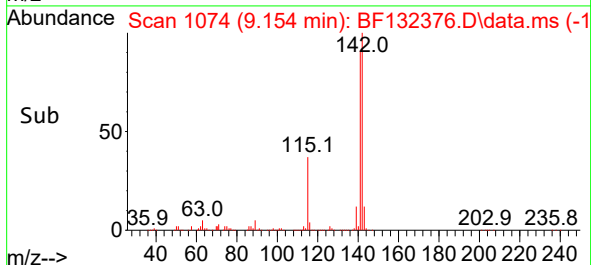
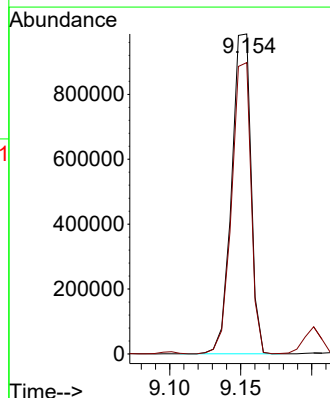
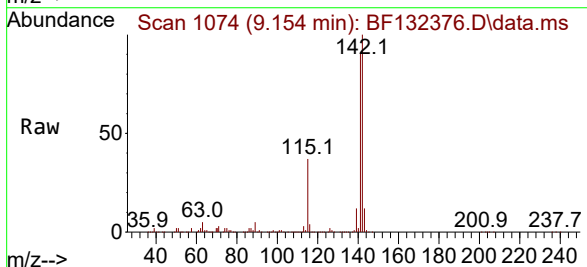
Acq: 09 Feb 2023 12:24

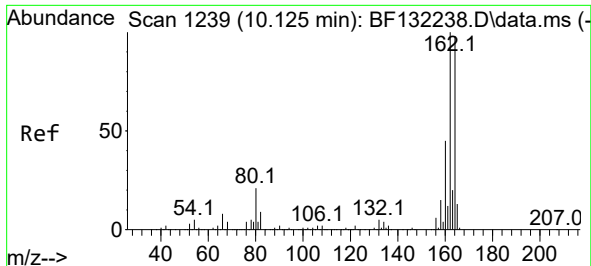
Tgt Ion:142 Resp: 936061

Ion Ratio Lower Upper

142 100

141 91.1 72.6 108.8

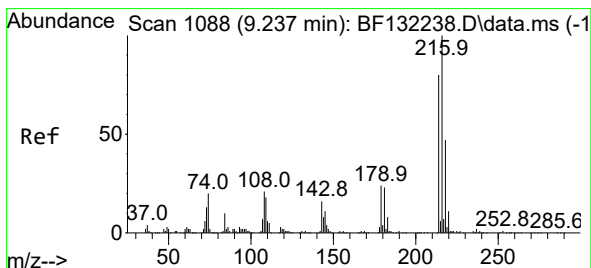
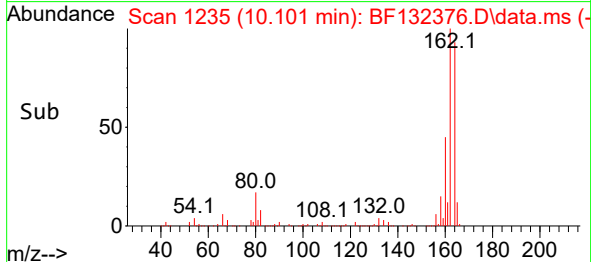
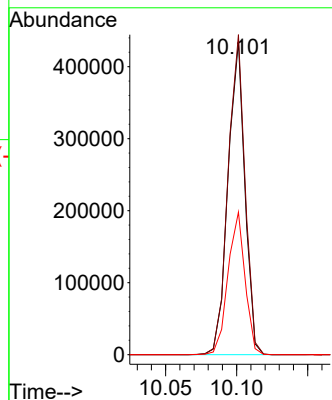
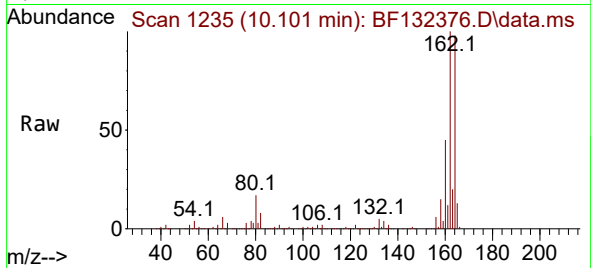




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.101 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

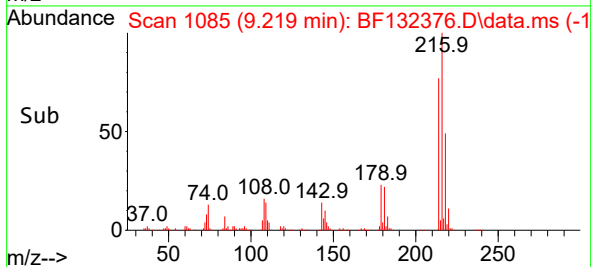
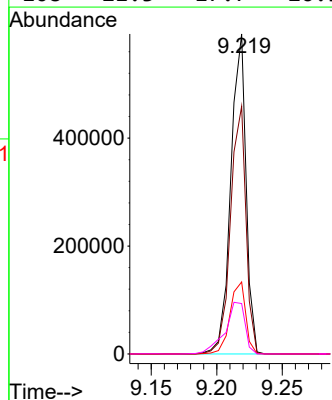
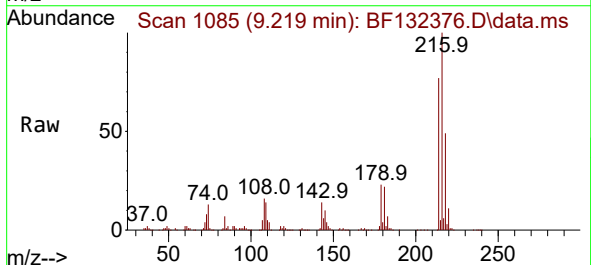
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

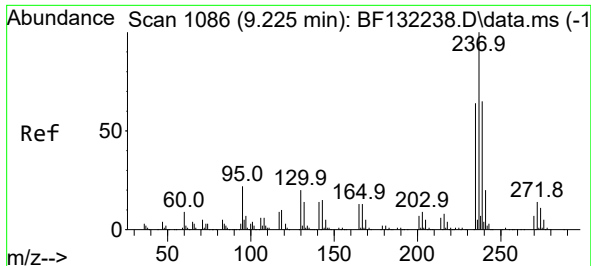
Tgt Ion:164 Resp: 358531
Ion Ratio Lower Upper
164 100
162 102.2 82.0 123.0
160 45.6 37.1 55.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.413 ng
RT: 9.219 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:216 Resp: 478375
Ion Ratio Lower Upper
216 100
214 78.5 63.6 95.4
179 23.2 18.3 27.5
108 21.3 17.7 26.5

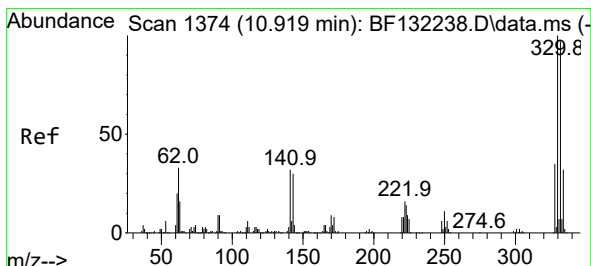
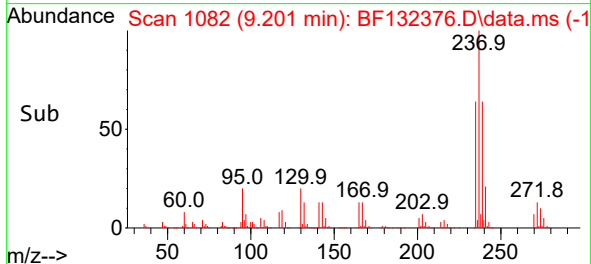
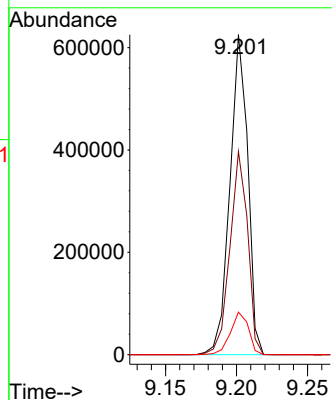
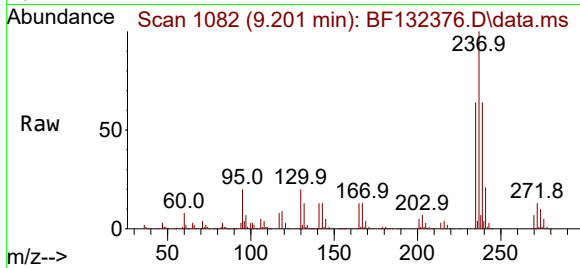




#41
Hexachlorocyclopentadiene
Concen: 92.696 ng
RT: 9.201 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

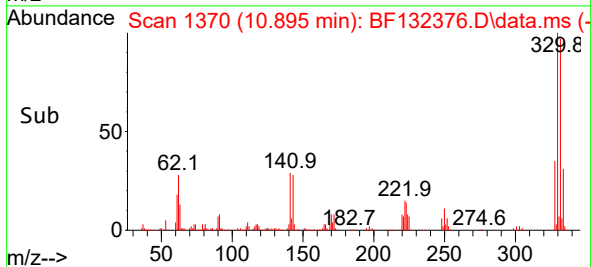
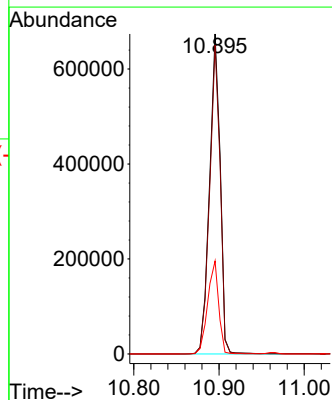
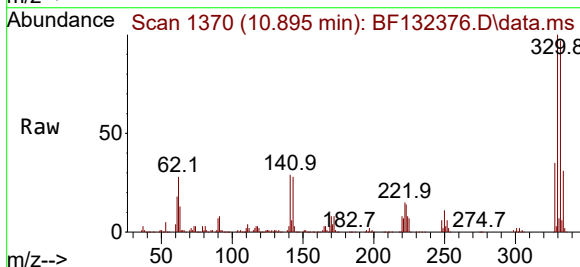
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

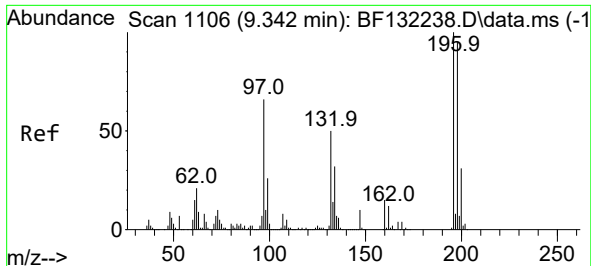
Tgt Ion:237 Resp: 545654
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 13.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 158.512 ng
RT: 10.895 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:330 Resp: 584432
Ion Ratio Lower Upper
330 100
332 95.8 77.9 116.9
141 30.0 31.0 46.4#

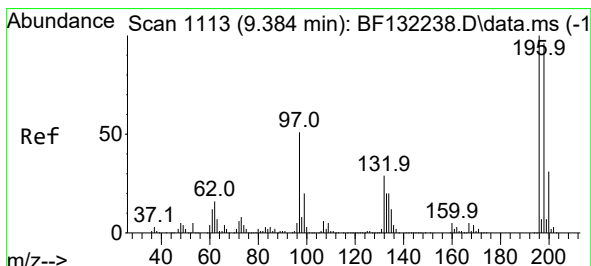
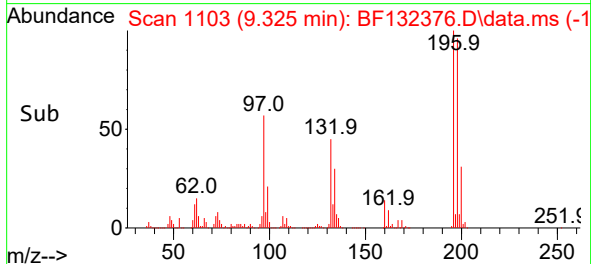
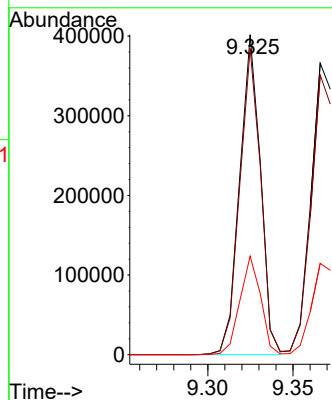
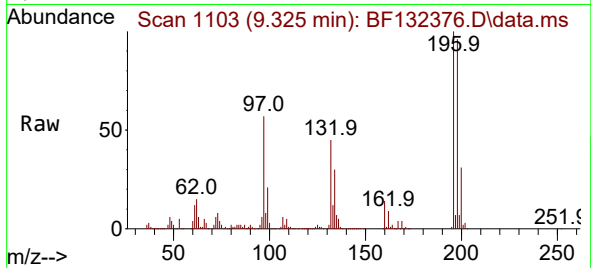




#43
2,4,6-Trichlorophenol
Concen: 47.218 ng
RT: 9.325 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

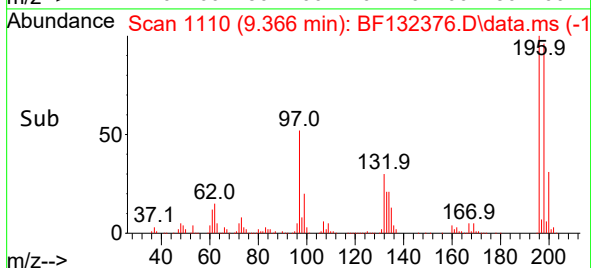
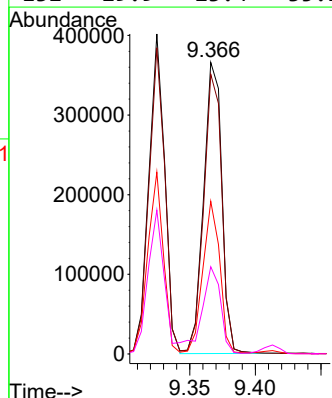
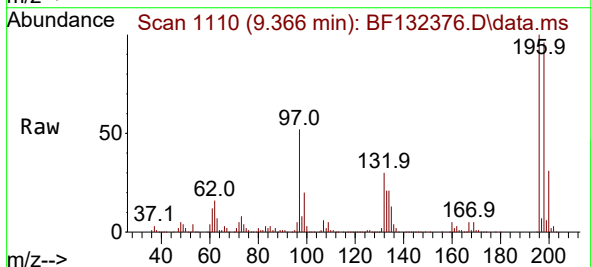
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

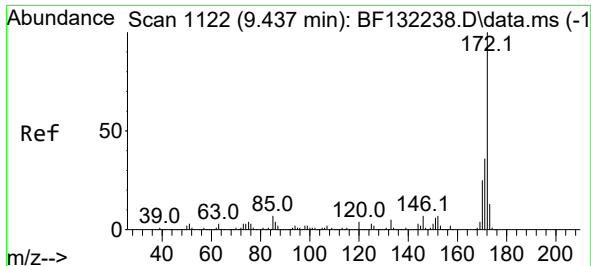
Tgt Ion:196 Resp: 340548
Ion Ratio Lower Upper
196 100
198 95.7 75.9 113.9
200 30.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.829 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:196 Resp: 355534
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.4
97 52.4 41.2 61.8
132 29.9 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 83.537 ng

RT: 9.413 min Scan# 1118

Delta R.T. 0.000 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

Instrument :

BNA_F

ClientSampleId :

PB150732BSD

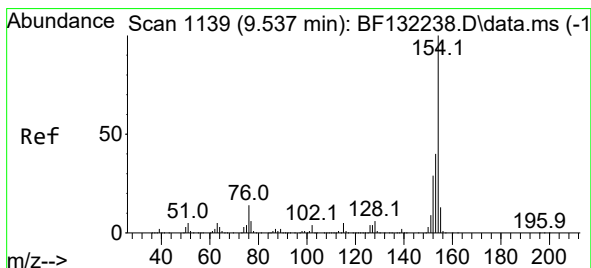
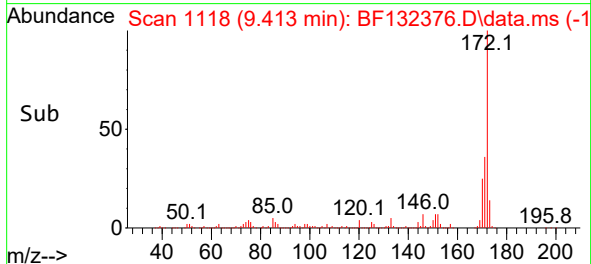
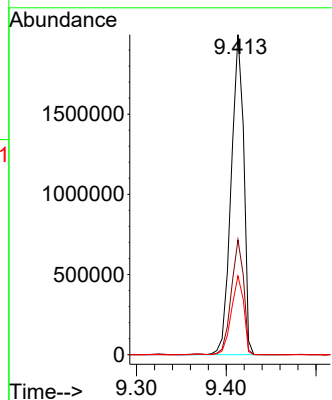
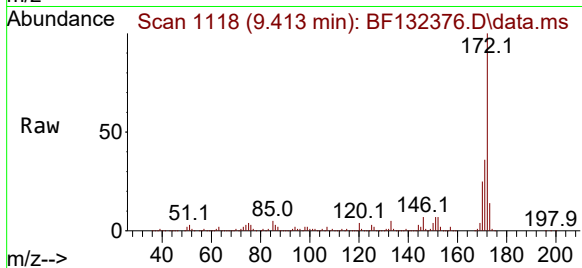
Tgt Ion:172 Resp: 1939492

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 24.6 19.7 29.5



#46

1,1'-Biphenyl

Concen: 43.842 ng

RT: 9.519 min Scan# 1136

Delta R.T. 0.006 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

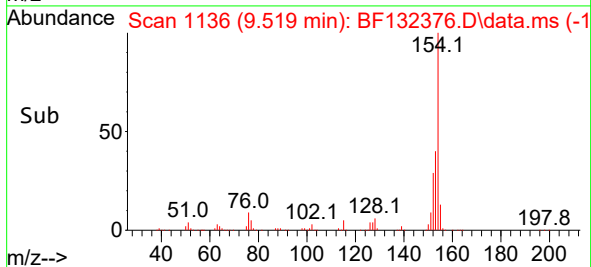
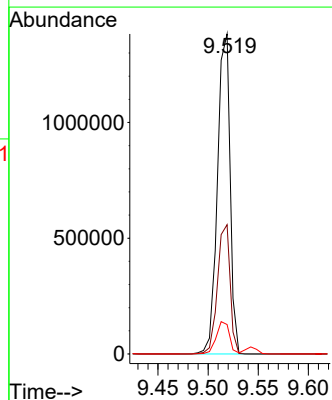
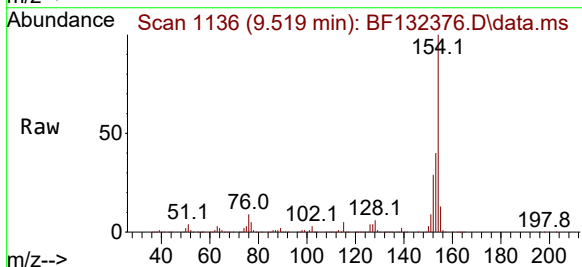
Tgt Ion:154 Resp: 1211839

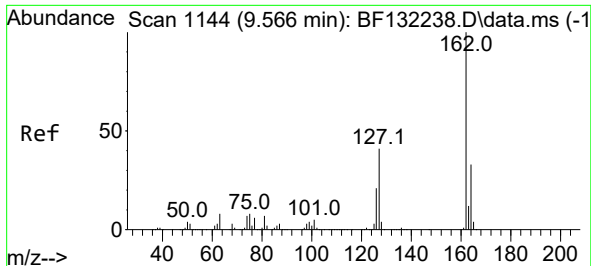
Ion Ratio Lower Upper

154 100

153 40.4 19.9 59.9

76 9.2 0.0 34.0





#47

2-Chloronaphthalene

Concen: 44.605 ng

RT: 9.542 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

Instrument :

BNA_F

ClientSampleId :

PB150732BSD

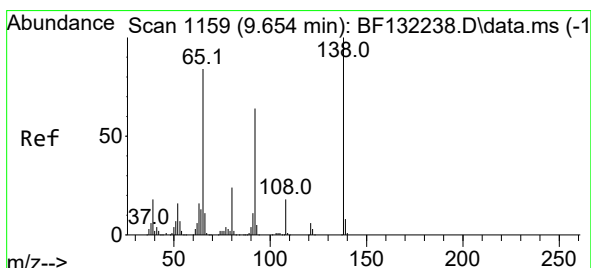
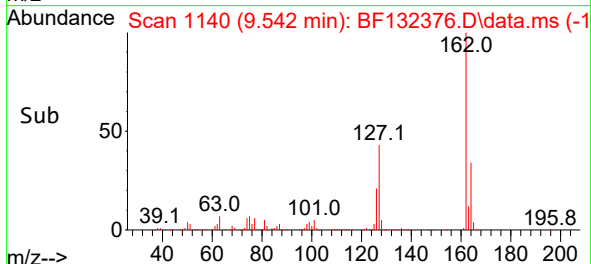
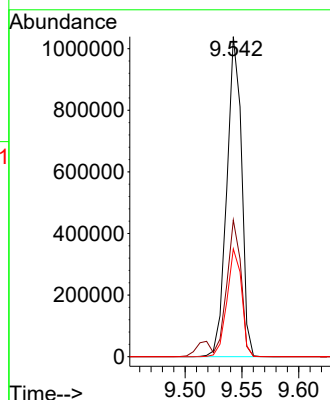
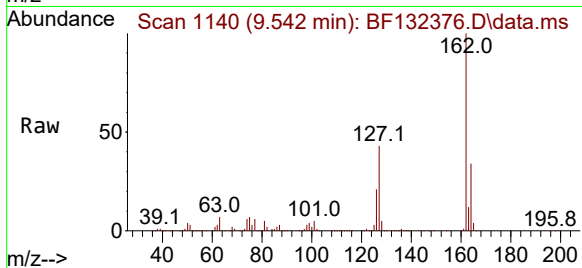
Tgt Ion:162 Resp: 939048

Ion Ratio Lower Upper

162 100

127 42.7 33.3 49.9

164 33.7 26.8 40.2



#48

2-Nitroaniline

Concen: 35.864 ng

RT: 9.637 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

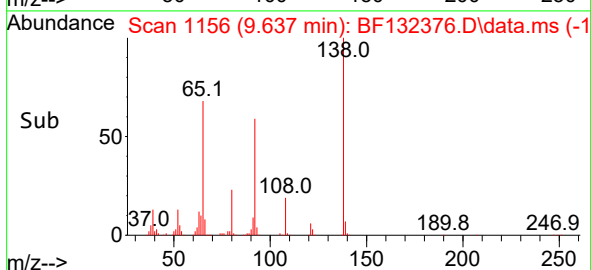
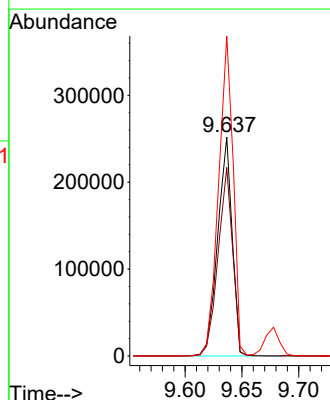
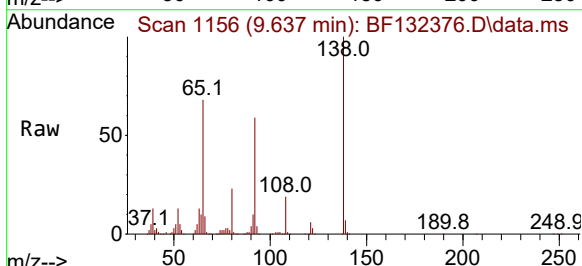
Tgt Ion: 65 Resp: 224550

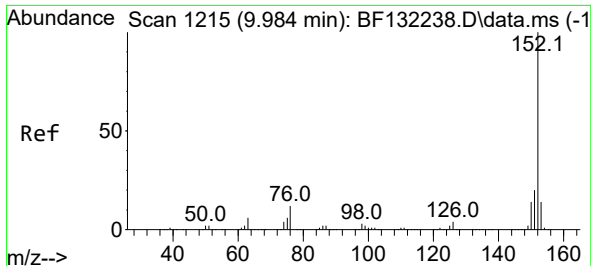
Ion Ratio Lower Upper

65 100

92 86.1 61.0 91.4

138 146.2 95.0 142.4#





#49

Acenaphthylene

Concen: 41.736 ng

RT: 9.966 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

Instrument :

BNA_F

ClientSampleId :

PB150732BSD

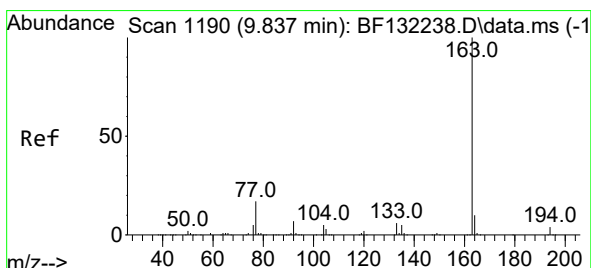
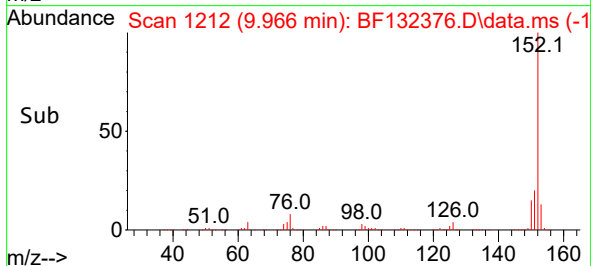
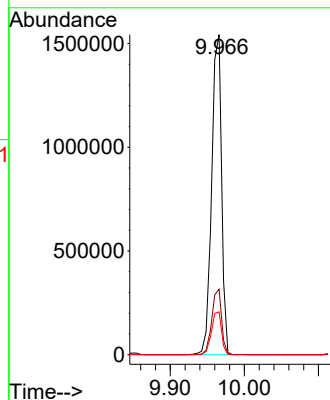
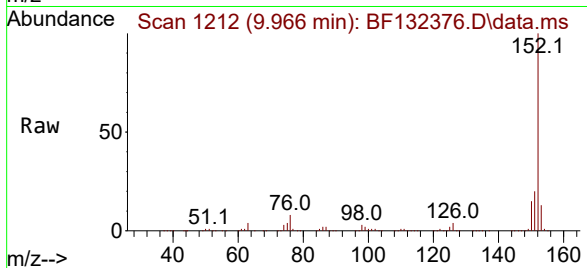
Tgt Ion:152 Resp: 1434012

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.4 10.9 16.3



#50

Dimethylphthalate

Concen: 43.627 ng

RT: 9.813 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

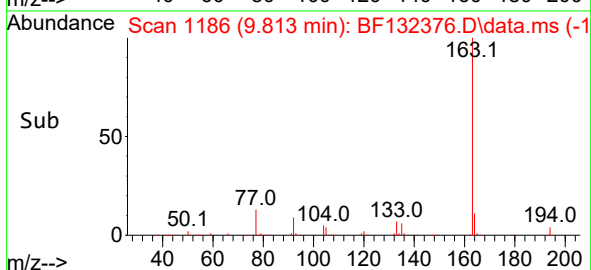
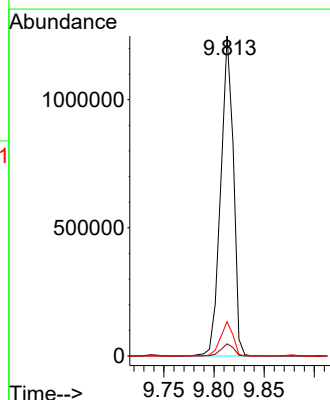
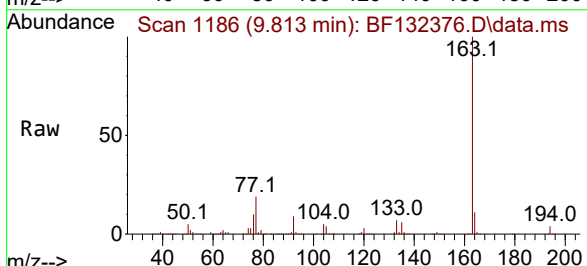
Tgt Ion:163 Resp: 1094149

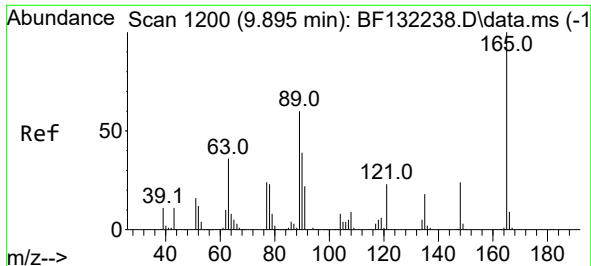
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.7 7.9 11.9

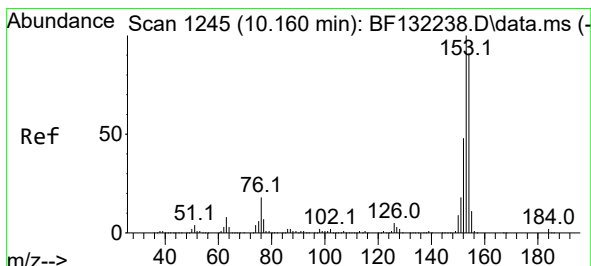
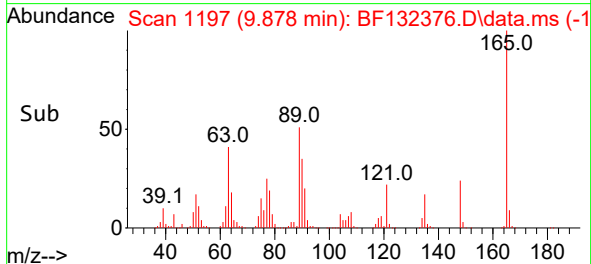
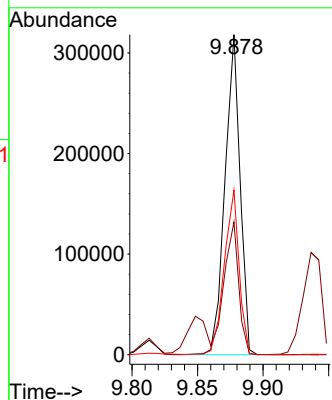
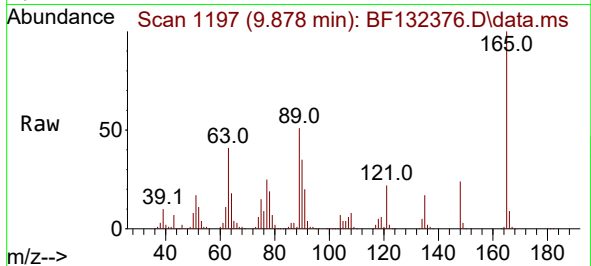




#51
2,6-Dinitrotoluene
Concen: 45.289 ng
RT: 9.878 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

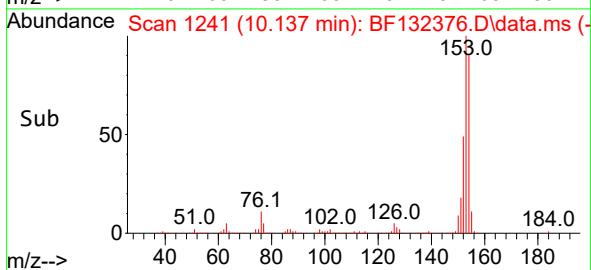
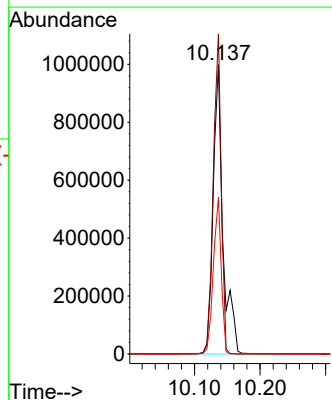
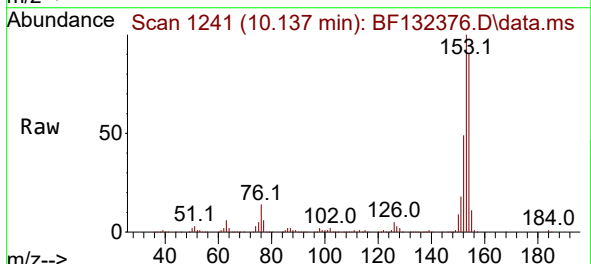
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

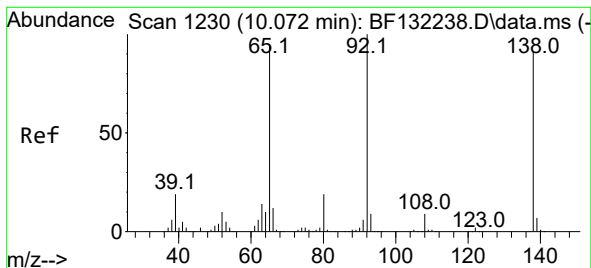
Tgt Ion:165 Resp: 253674
Ion Ratio Lower Upper
165 100
63 41.4 41.5 62.3#
89 51.4 48.1 72.1



#52
Acenaphthene
Concen: 48.395 ng
RT: 10.137 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:154 Resp: 1041026
Ion Ratio Lower Upper
154 100
153 110.6 88.3 132.5
152 54.1 42.7 64.1

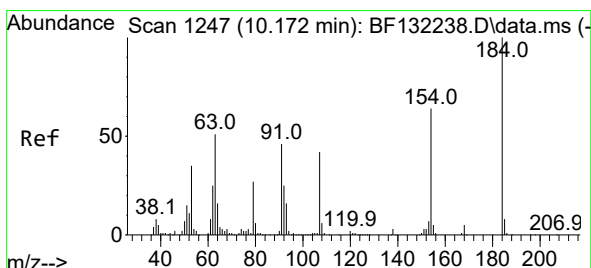
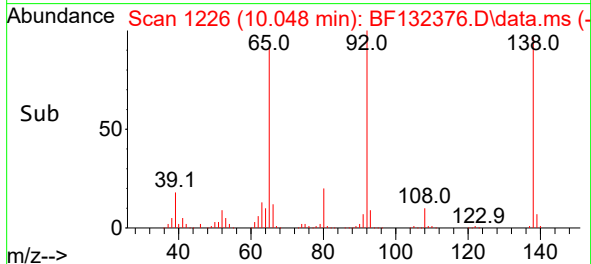
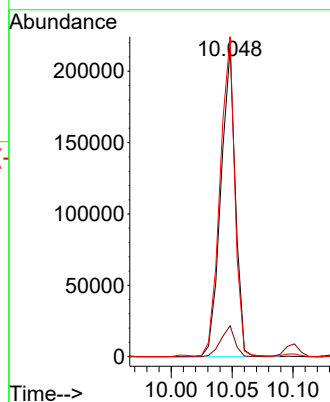
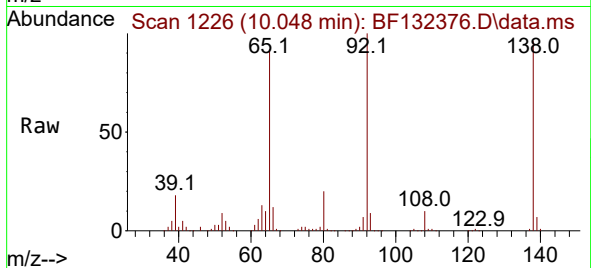




#53
3-Nitroaniline
Concen: 26.559 ng
RT: 10.048 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

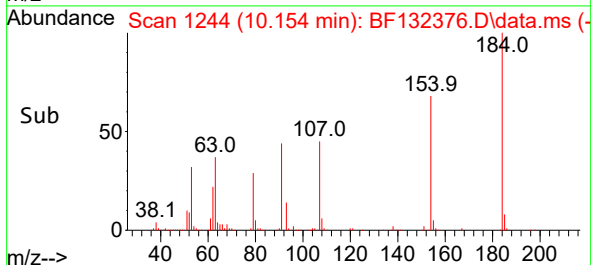
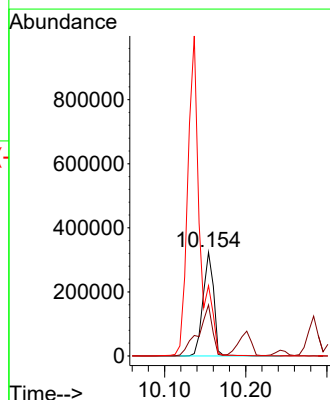
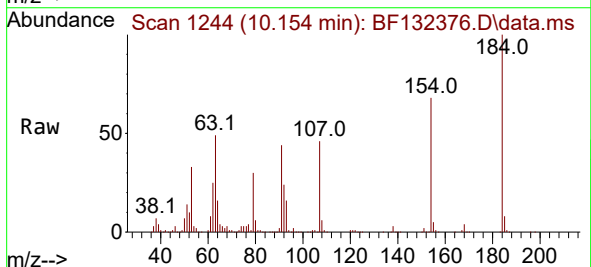
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

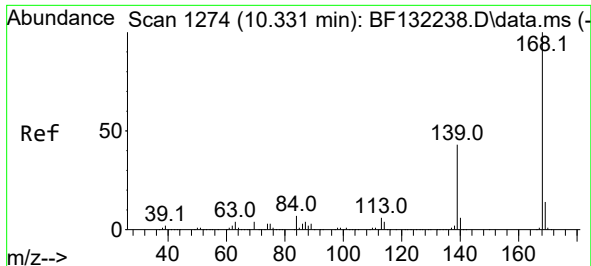
Tgt Ion:138 Resp: 180405
Ion Ratio Lower Upper
138 100
108 10.0 7.6 11.4
92 103.7 88.3 132.5



#54
2,4-Dinitrophenol
Concen: 91.245 ng
RT: 10.154 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:184 Resp: 298344
Ion Ratio Lower Upper
184 100
63 49.3 41.6 62.4
154 67.8 57.0 85.6

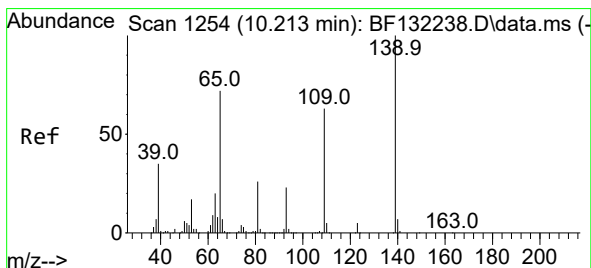
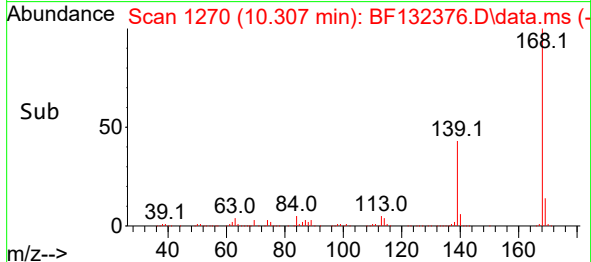
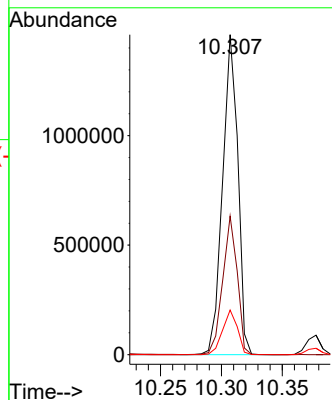
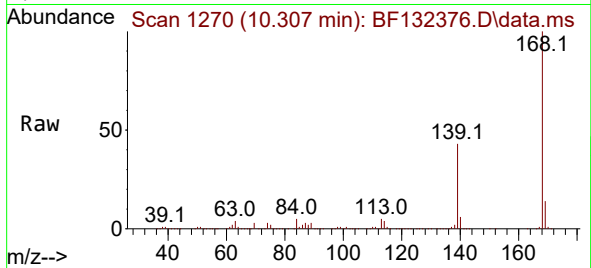




#55
Dibenzenofuran
Concen: 42.176 ng
RT: 10.307 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

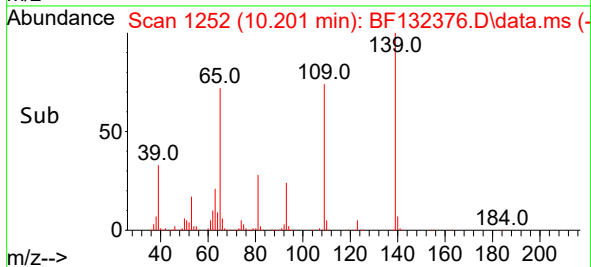
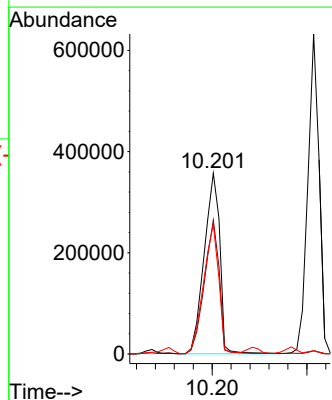
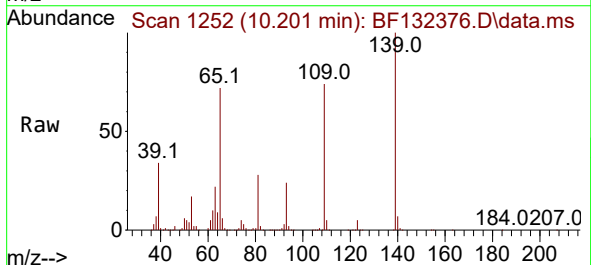
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

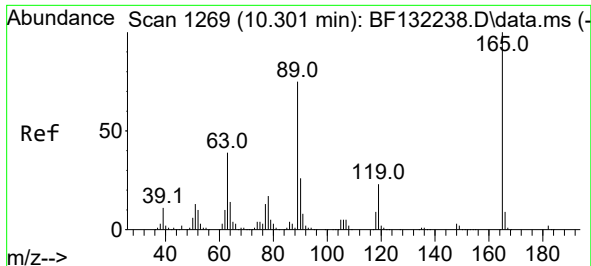
Tgt Ion:168 Resp: 1274703
Ion Ratio Lower Upper
168 100
139 43.3 34.2 51.4
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 80.126 ng
RT: 10.201 min Scan# 1252
Delta R.T. 0.012 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:139 Resp: 409559
Ion Ratio Lower Upper
139 100
109 74.1 43.3 83.3
65 71.7 52.3 92.3

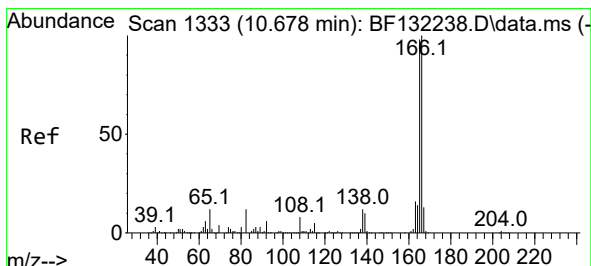
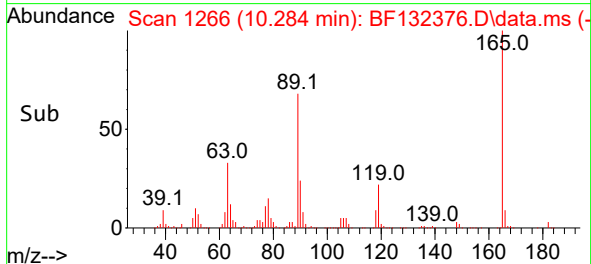
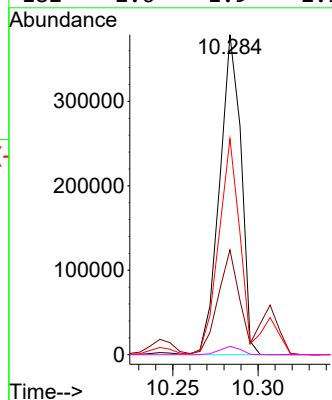
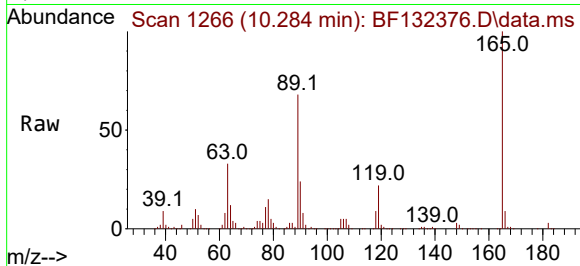




#57
2,4-Dinitrotoluene
Concen: 45.542 ng
RT: 10.284 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

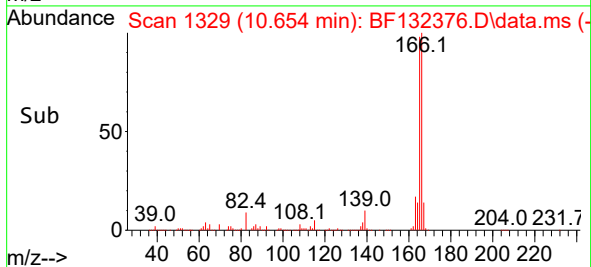
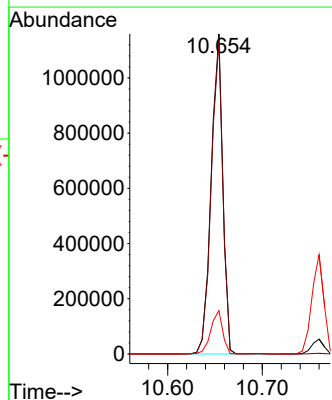
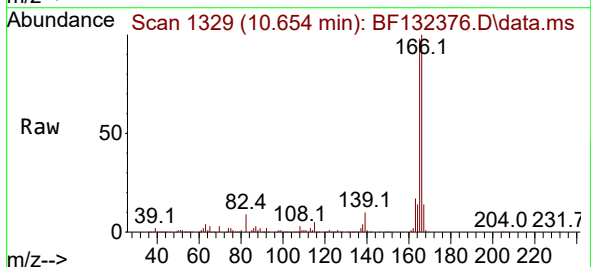
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

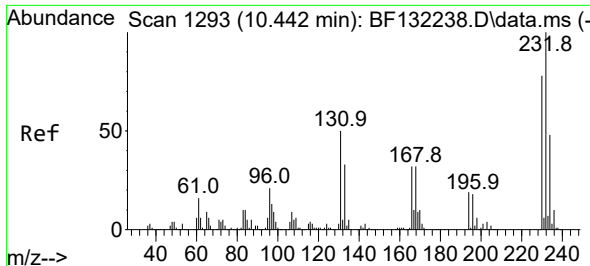
Tgt Ion:165 Resp: 331362
Ion Ratio Lower Upper
165 100
63 32.8 30.9 46.3
89 67.5 60.1 90.1
182 2.6 1.9 2.9



#58
Fluorene
Concen: 42.360 ng
RT: 10.654 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:166 Resp: 985311
Ion Ratio Lower Upper
166 100
165 97.7 78.0 117.0
167 13.6 10.8 16.2

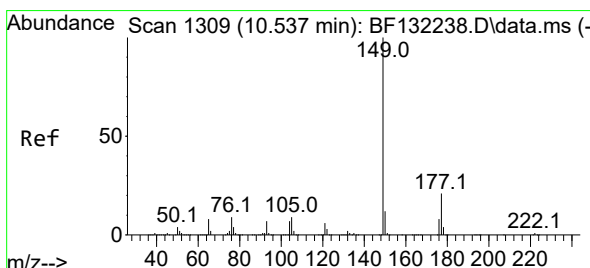
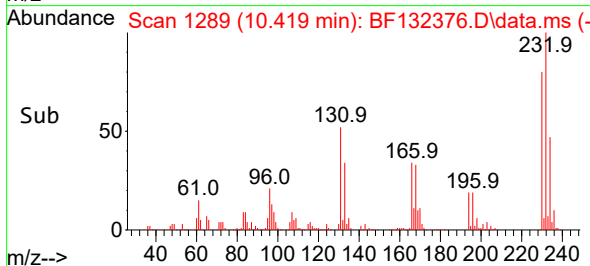
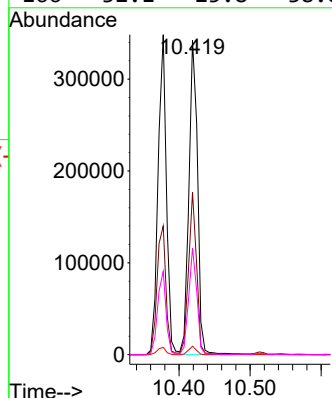
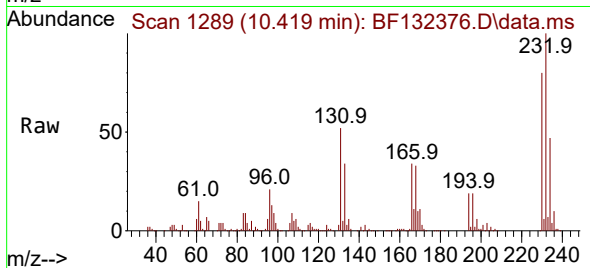




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.452 ng
RT: 10.419 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

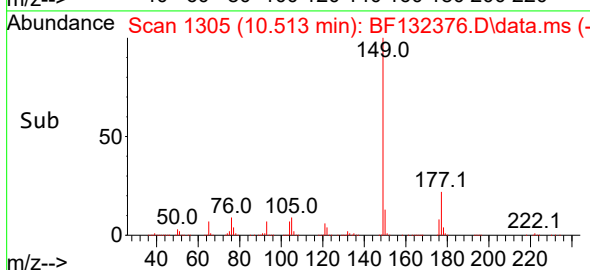
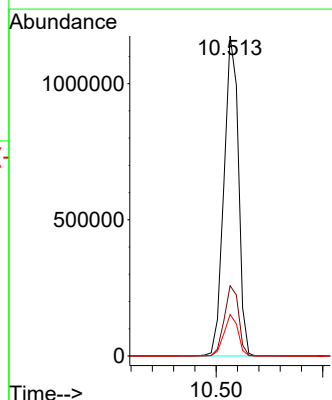
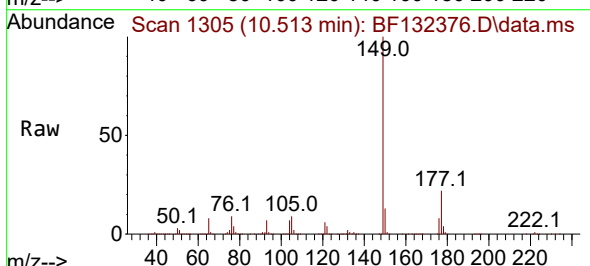
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

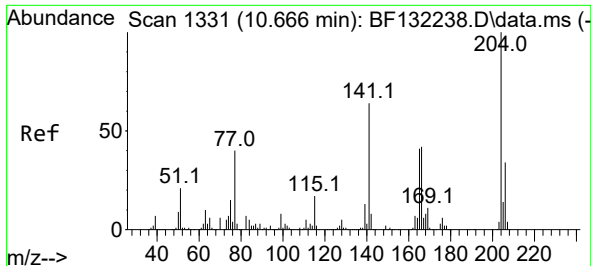
Tgt Ion:232 Resp: 287166
Ion Ratio Lower Upper
232 100
131 48.1 40.6 61.0
130 2.4 1.9 2.9
166 32.1 25.8 38.8



#60
Diethylphthalate
Concen: 44.221 ng
RT: 10.513 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:149 Resp: 1103288
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 13.0 9.9 14.9

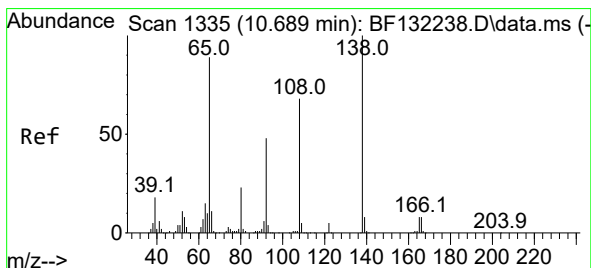
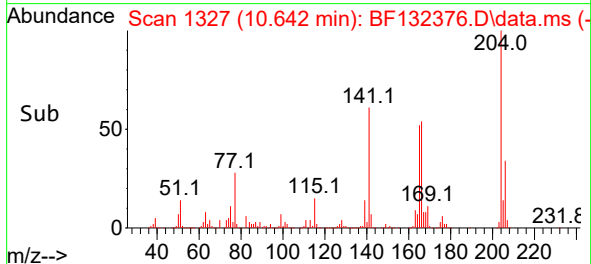
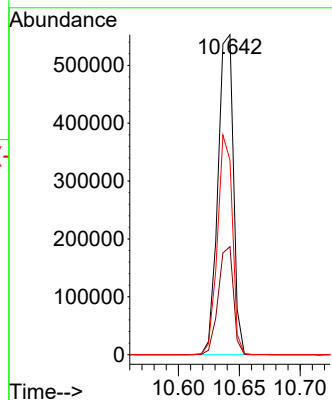
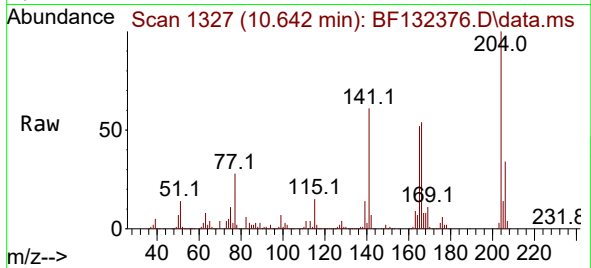




#61
4-Chlorophenyl-phenylether
Concen: 44.454 ng
RT: 10.642 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

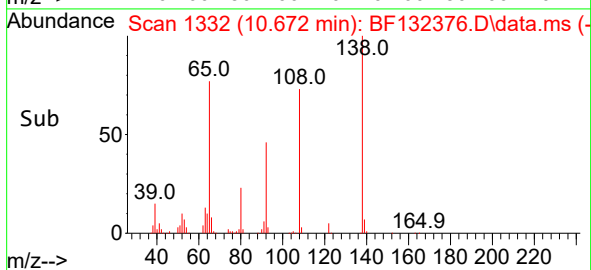
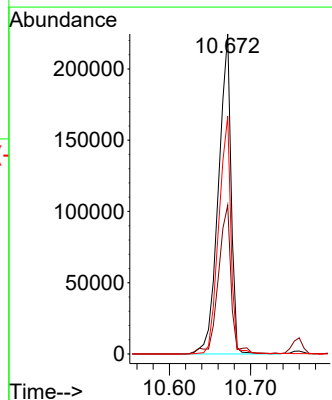
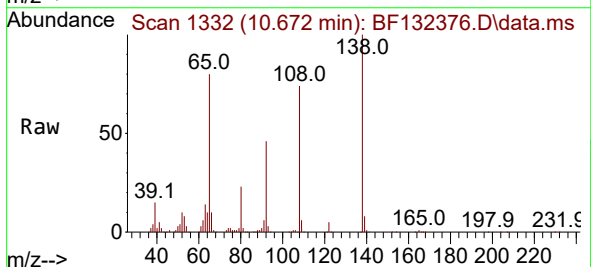
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

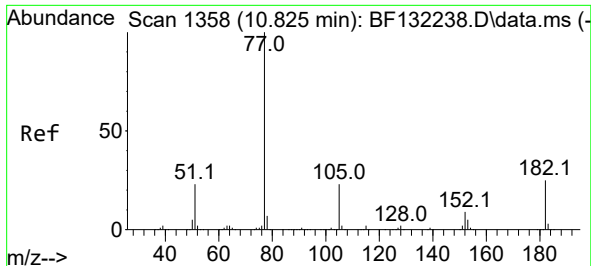
Tgt Ion:204 Resp: 490718
Ion Ratio Lower Upper
204 100
206 33.7 26.8 40.2
141 60.9 51.4 77.0



#62
4-Nitroaniline
Concen: 37.277 ng
RT: 10.672 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:138 Resp: 242810
Ion Ratio Lower Upper
138 100
92 46.5 27.7 67.7
108 74.3 48.5 88.5

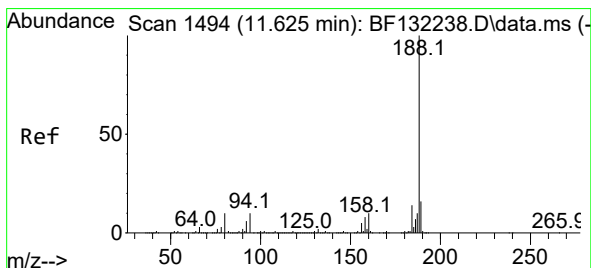
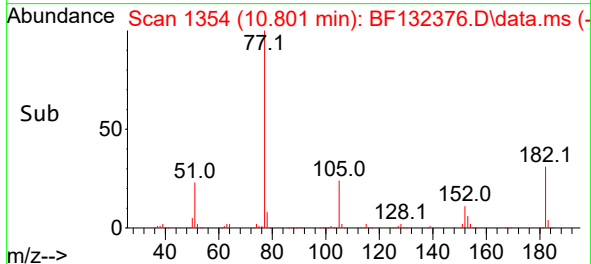
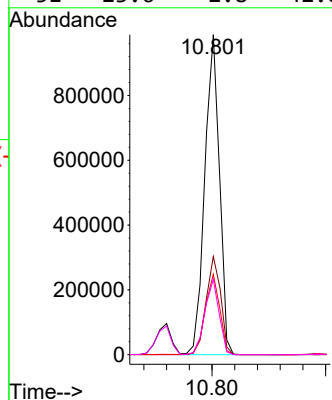
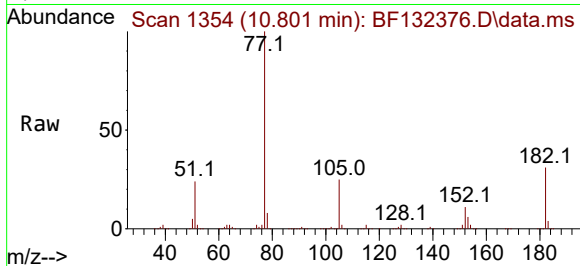




#63
Azobenzene
Concen: 36.286 ng
RT: 10.801 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

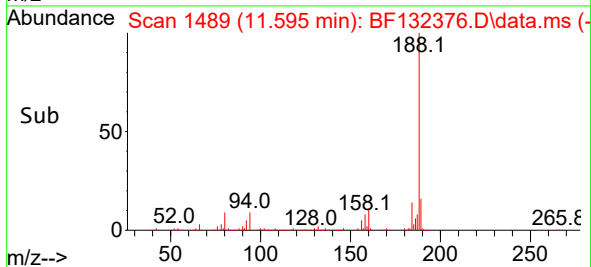
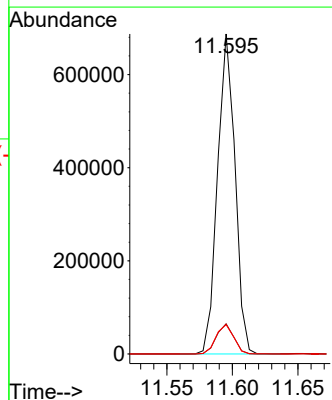
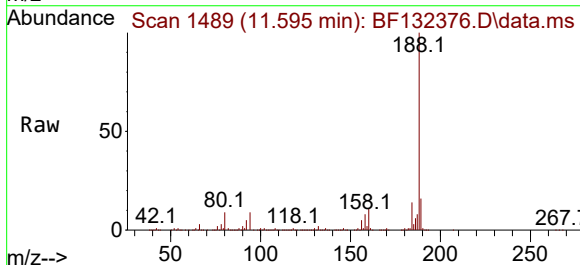
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

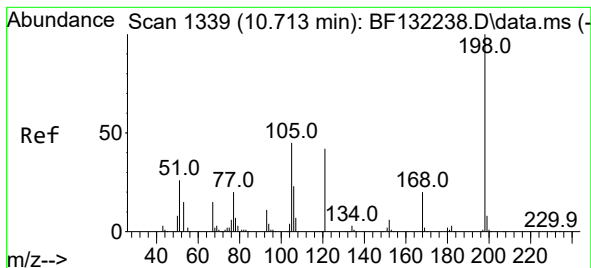
Tgt Ion: 77	Resp: 881825
Ion Ratio	Lower Upper
77 100	
182 30.7	4.5 44.5
105 25.1	2.7 42.7
51 23.6	2.8 42.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.595 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:188	Resp: 635666
Ion Ratio	Lower Upper
188 100	
94 9.5	8.2 12.2
80 9.2	8.3 12.5

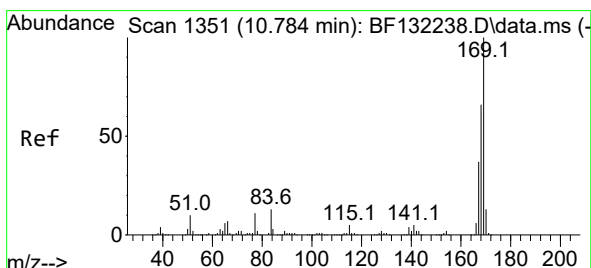
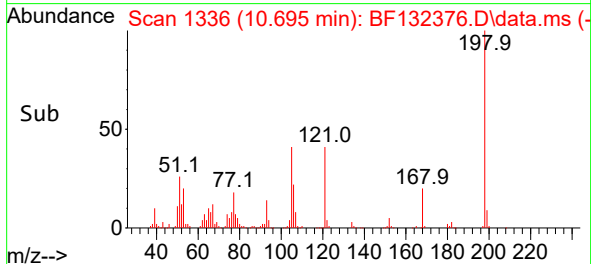
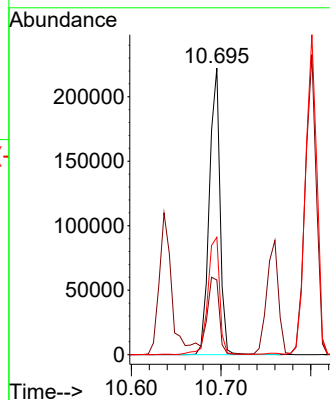
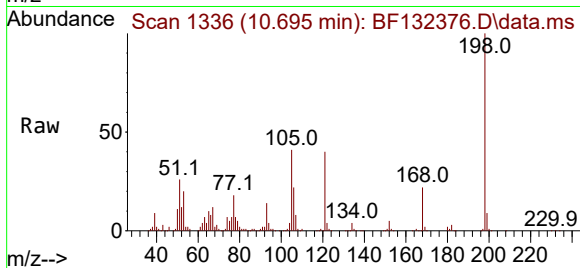




#65
4,6-Dinitro-2-methylphenol
Concen: 50.806 ng
RT: 10.695 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

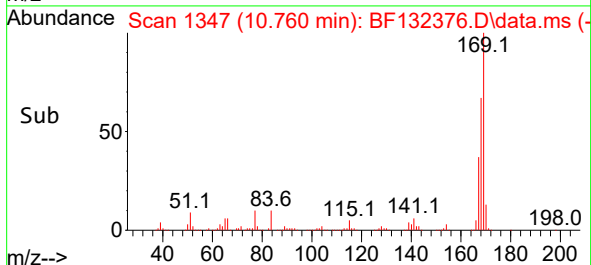
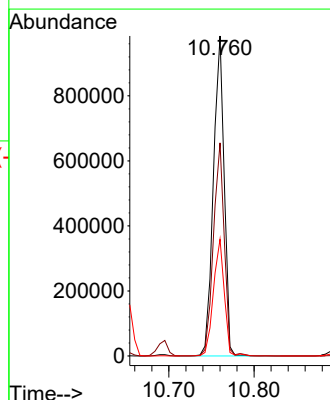
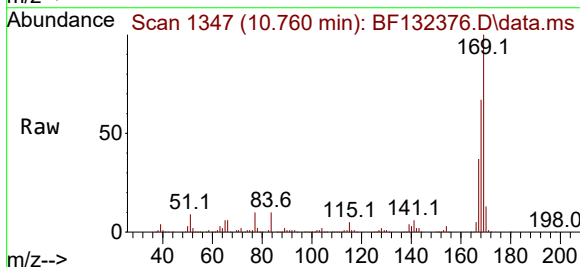
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

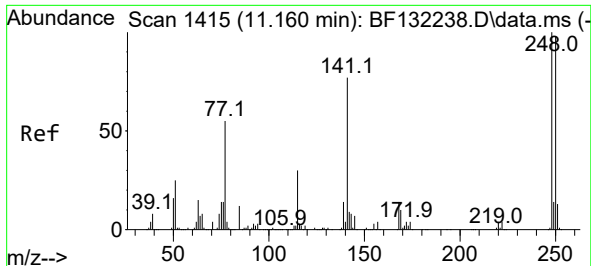
Tgt Ion:198 Resp: 183297
Ion Ratio Lower Upper
198 100
51 26.1 13.1 53.1
105 41.0 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 43.667 ng
RT: 10.760 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:169 Resp: 869194
Ion Ratio Lower Upper
169 100
168 66.6 52.6 79.0
167 36.5 29.5 44.3

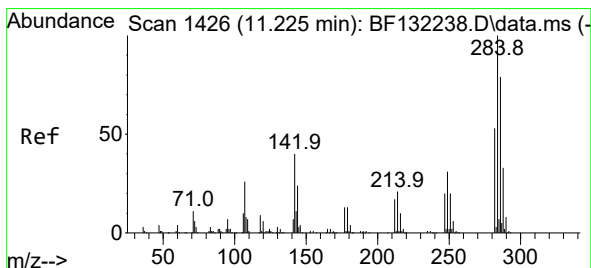
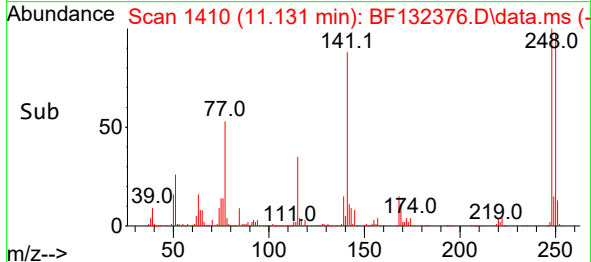
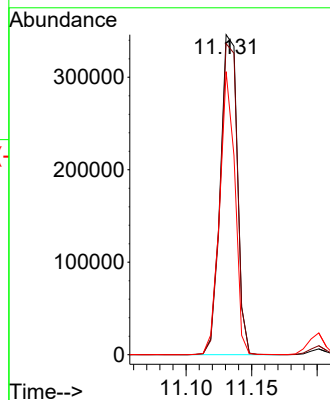
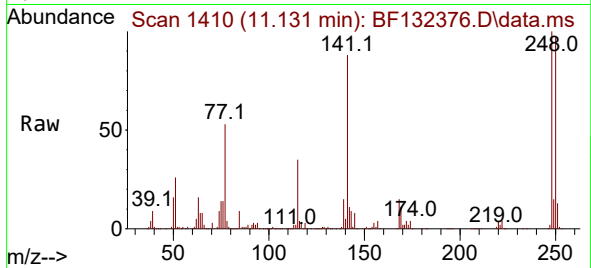




#67
4-Bromophenyl-phenylether
Concen: 48.027 ng
RT: 11.131 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

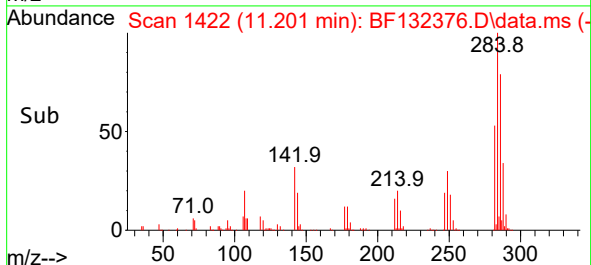
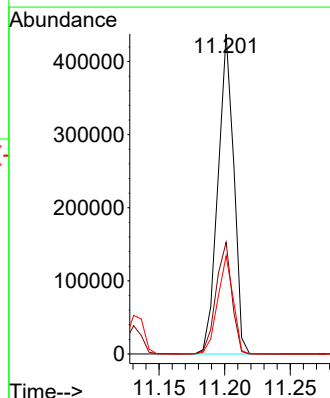
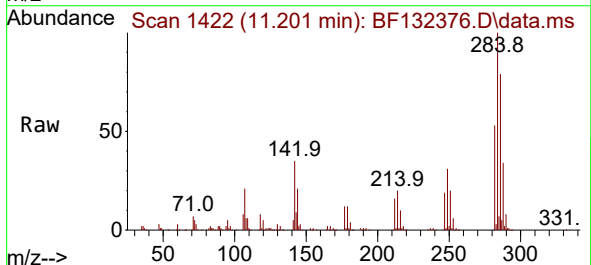
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

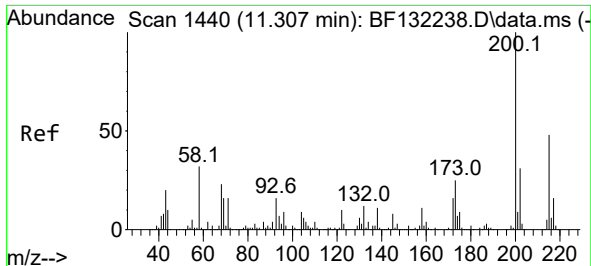
Tgt Ion:248 Resp: 312615
Ion Ratio Lower Upper
248 100
250 97.2 78.6 117.8
141 88.4 61.6 92.4



#68
Hexachlorobenzene
Concen: 52.546 ng
RT: 11.201 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:284 Resp: 365578
Ion Ratio Lower Upper
284 100
142 34.9 32.2 48.4
249 30.7 25.0 37.6

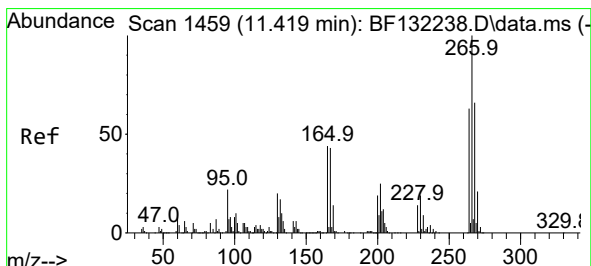
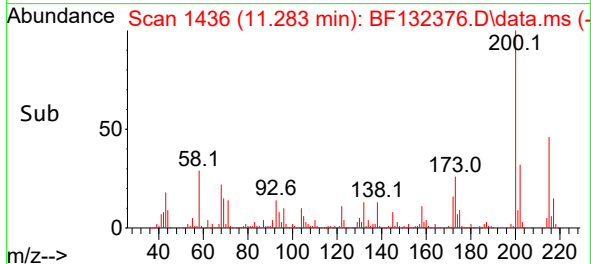
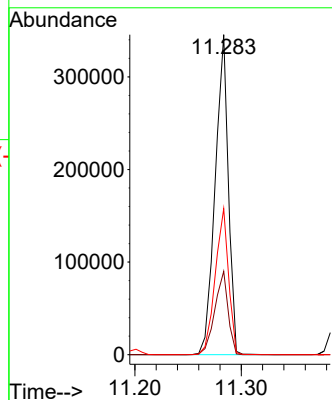
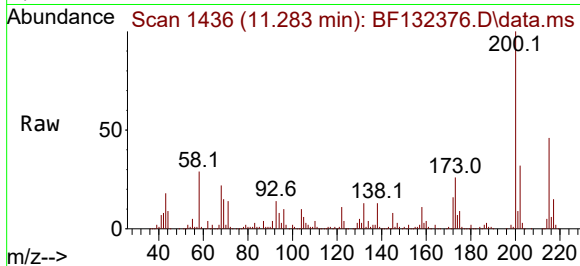




#69
Atrazine
Concen: 51.927 ng
RT: 11.283 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

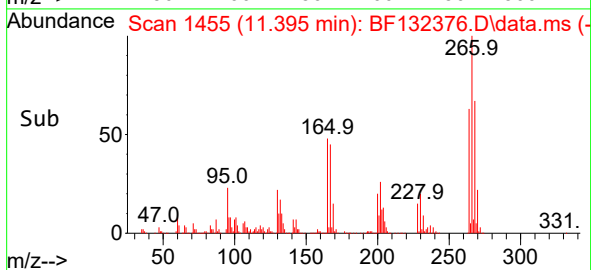
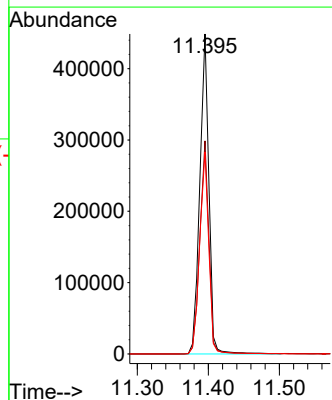
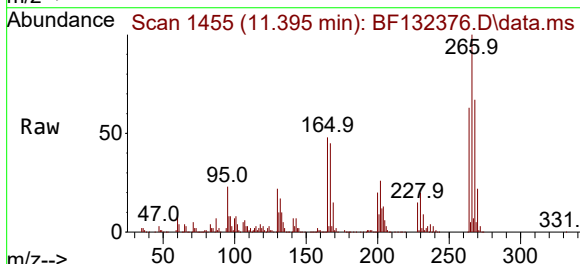
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

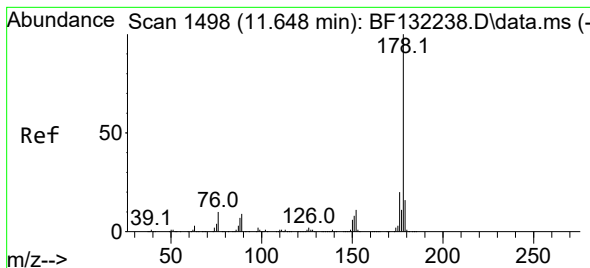
Tgt Ion:200 Resp: 297298
Ion Ratio Lower Upper
200 100
173 26.1 5.1 45.1
215 45.6 27.6 67.6



#70
Pentachlorophenol
Concen: 83.761 ng
RT: 11.395 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:266 Resp: 400400
Ion Ratio Lower Upper
266 100
268 66.6 53.0 79.4
264 63.2 50.5 75.7





#71

Phenanthrene

Concen: 42.947 ng

RT: 11.625 min Scan# 1498

Delta R.T. 0.006 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

Instrument :

BNA_F

ClientSampleId :

PB150732BSD

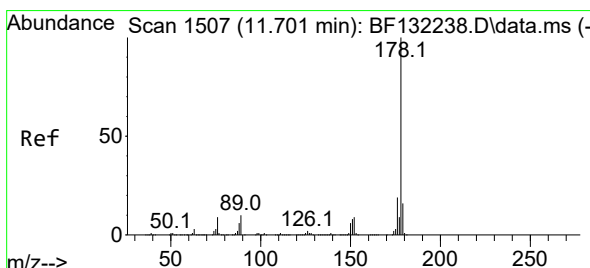
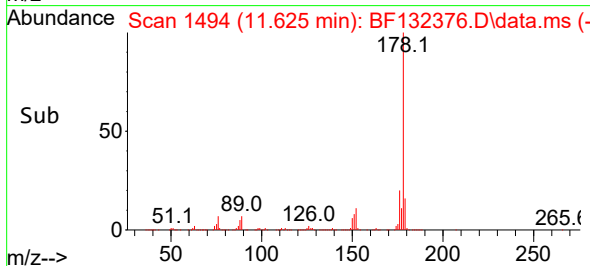
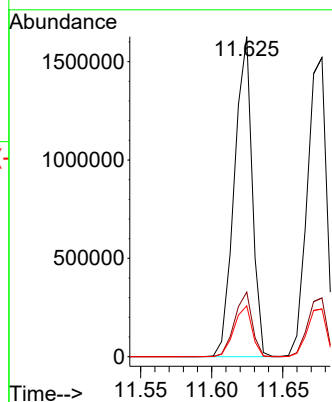
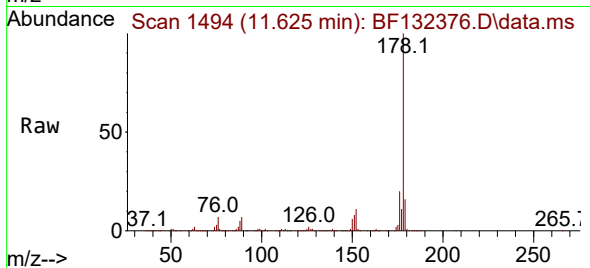
Tgt Ion:178 Resp: 1426588

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

179 15.9 12.8 19.2



#72

Anthracene

Concen: 42.486 ng

RT: 11.678 min Scan# 1503

Delta R.T. 0.006 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

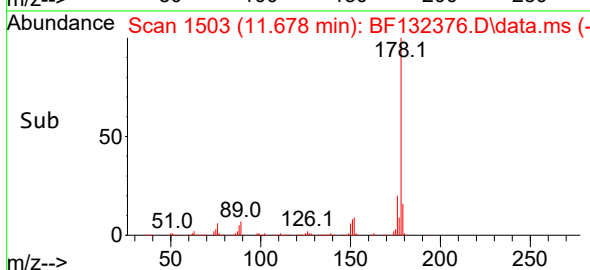
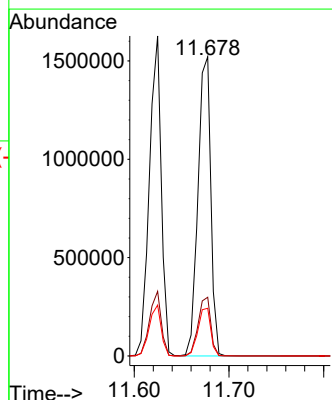
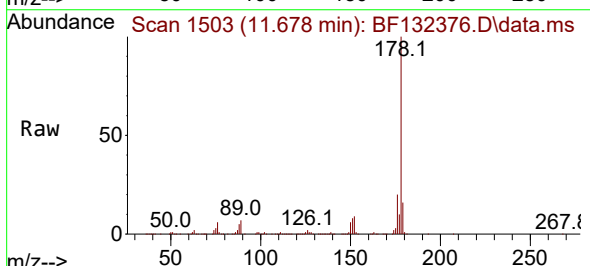
Tgt Ion:178 Resp: 1436233

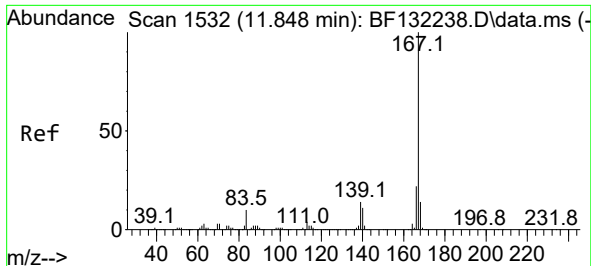
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 15.9 12.8 19.2

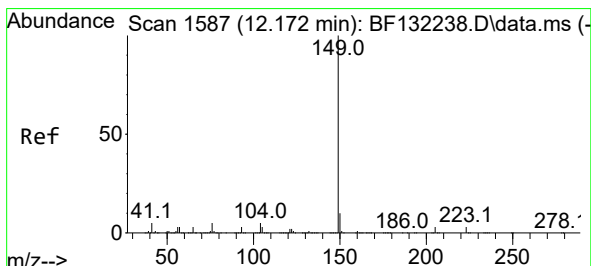
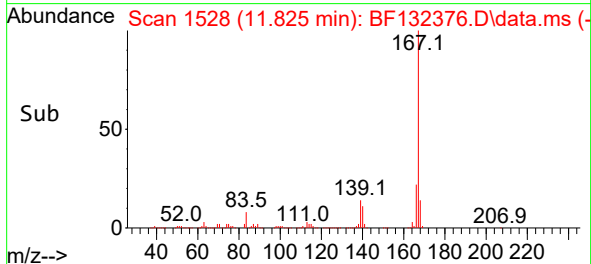
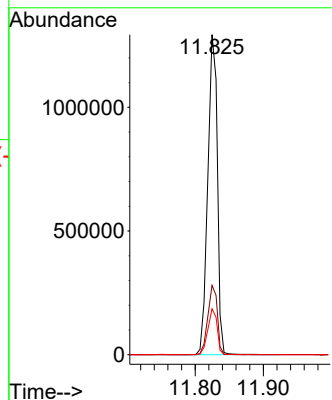
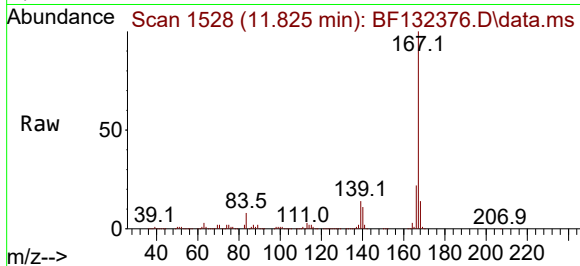




#73
 Carbazole
 Concen: 41.597 ng
 RT: 11.825 min Scan# 1528
 Delta R.T. 0.000 min
 Lab File: BF132376.D
 Acq: 09 Feb 2023 12:24

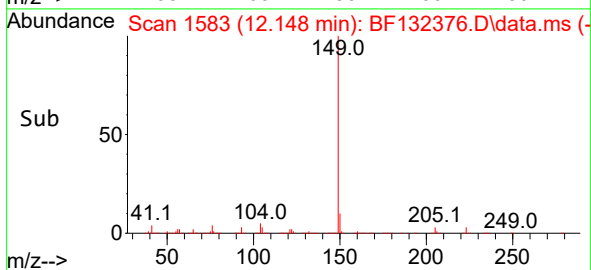
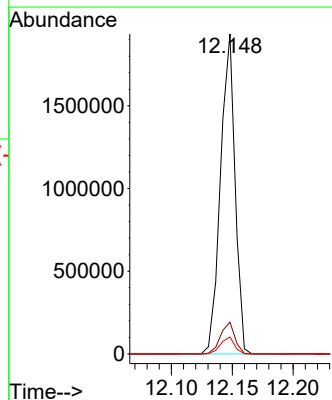
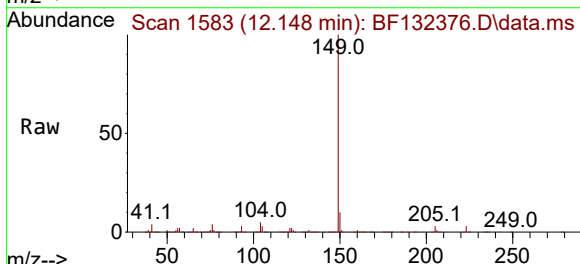
Instrument :
 BNA_F
 ClientSampleId :
 PB150732BSD

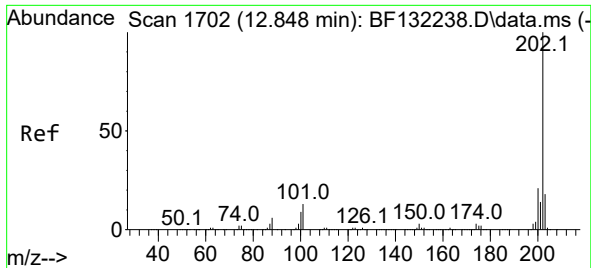
Tgt Ion:167 Resp: 1260855
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 14.4 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 45.062 ng
 RT: 12.148 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF132376.D
 Acq: 09 Feb 2023 12:24

Tgt Ion:149 Resp: 1614782
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 5.3 4.3 6.5

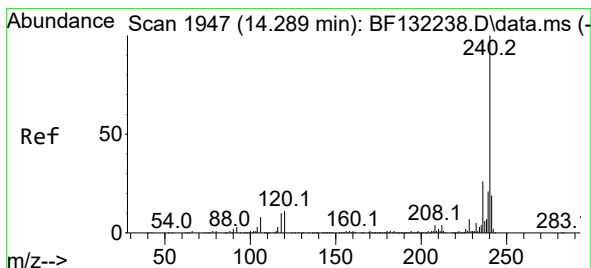
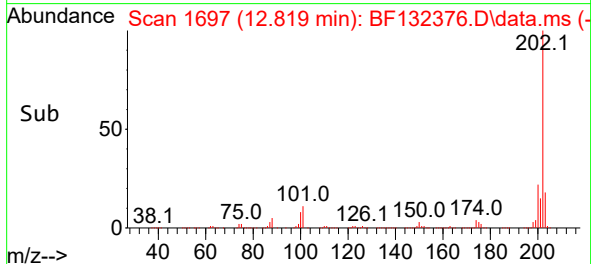
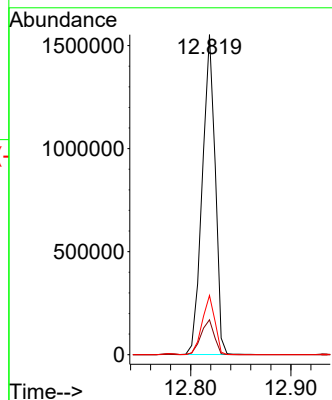
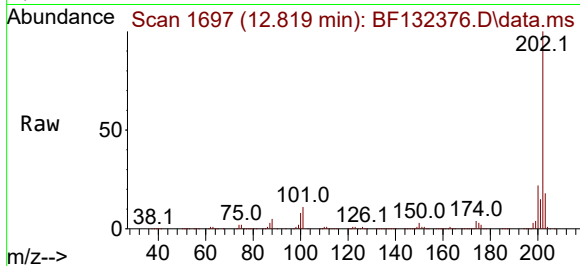




#75
Fluoranthene
Concen: 41.057 ng
RT: 12.819 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

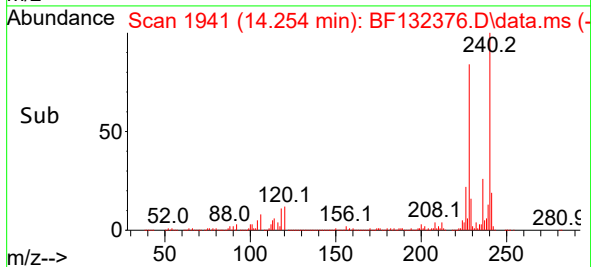
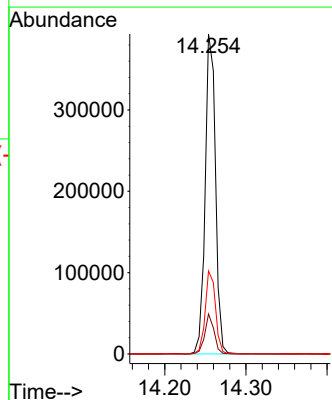
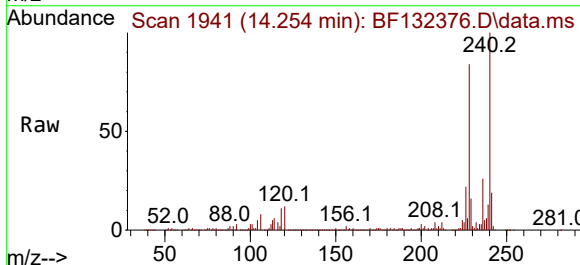
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

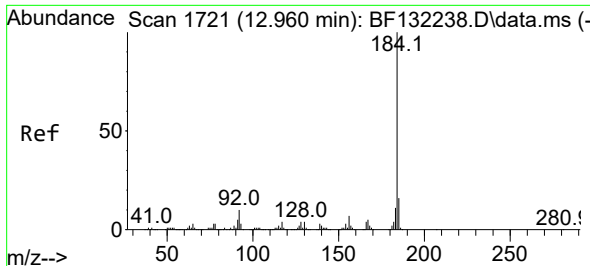
Tgt Ion:202 Resp: 1391728
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.7
203 18.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.254 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:240 Resp: 346872
Ion Ratio Lower Upper
240 100
120 12.5 8.8 13.2
236 25.9 21.0 31.6

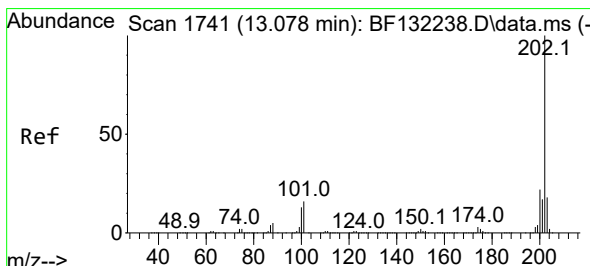
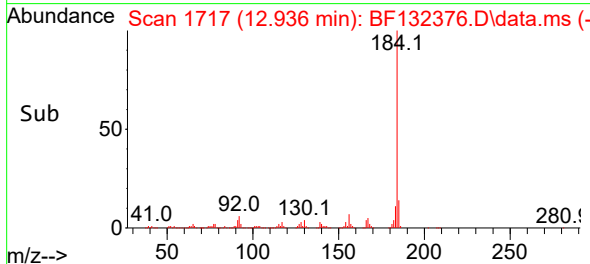
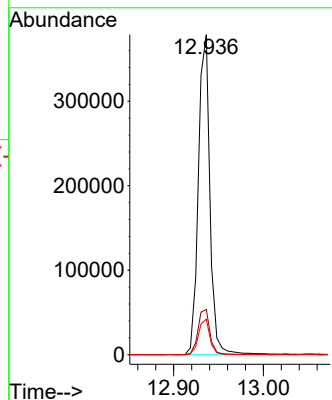
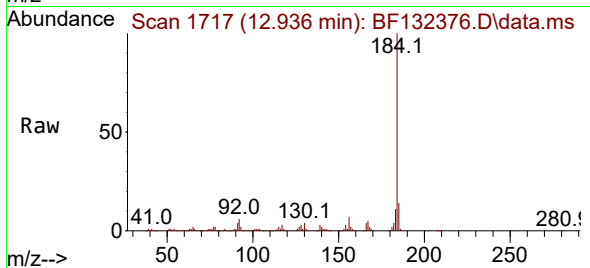




#77
Benzidine
Concen: 27.971 ng
RT: 12.936 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

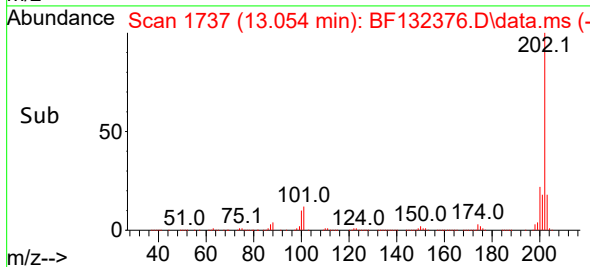
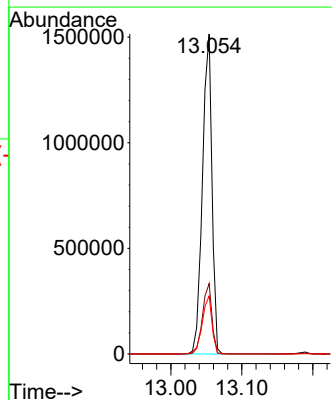
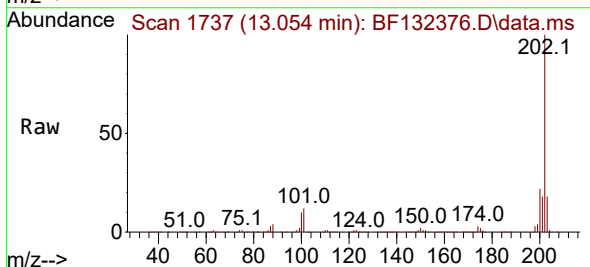
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

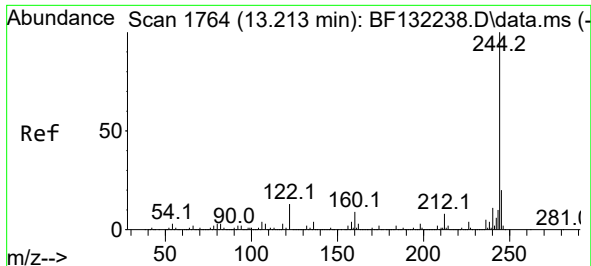
Tgt Ion:184 Resp: 339201
Ion Ratio Lower Upper
184 100
185 14.2 12.6 18.8
183 11.1 8.9 13.3



#78
Pyrene
Concen: 50.738 ng
RT: 13.054 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:202 Resp: 1415542
Ion Ratio Lower Upper
202 100
200 22.0 17.3 25.9
203 18.2 14.4 21.6

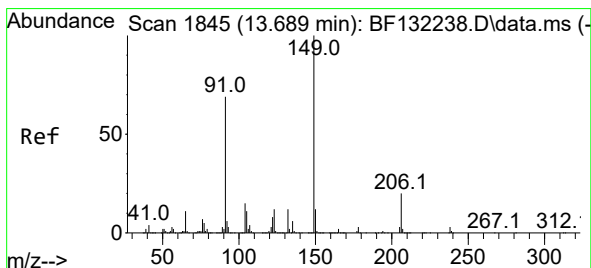
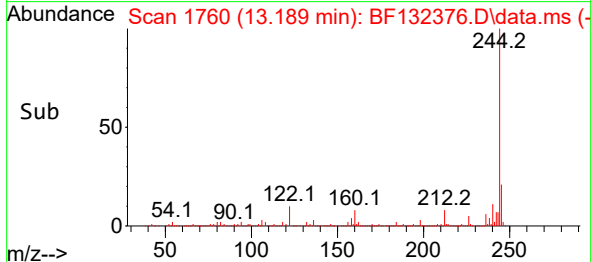
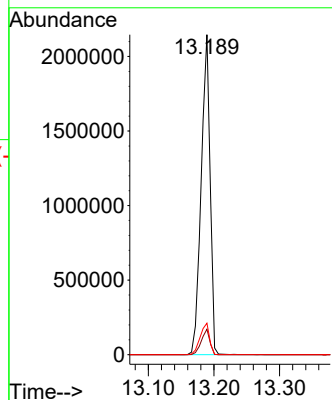
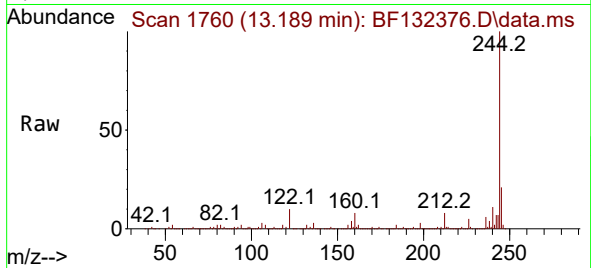




#79
 Terphenyl-d14
 Concen: 113.573 ng
 RT: 13.189 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132376.D
 Acq: 09 Feb 2023 12:24

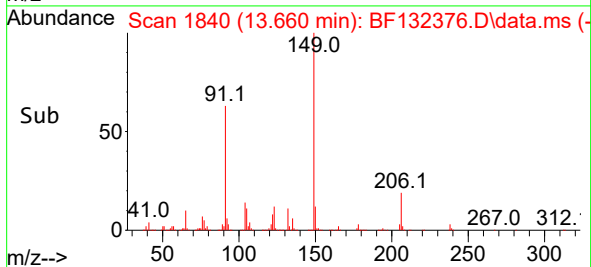
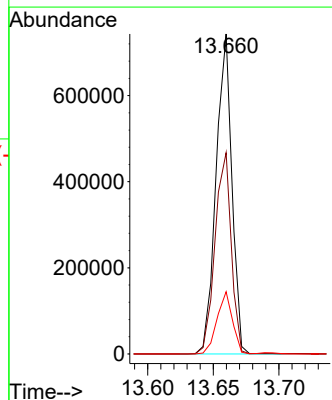
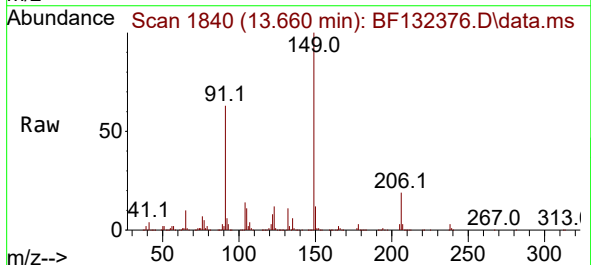
Instrument :
 BNA_F
 ClientSampleId :
 PB150732BSD

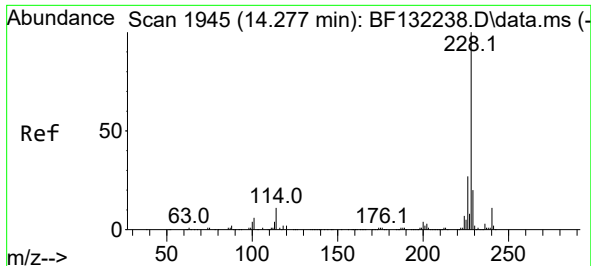
Tgt Ion:244 Resp: 2036560
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 9.9 10.5 15.7#



#80
 Butylbenzylphthalate
 Concen: 50.559 ng
 RT: 13.660 min Scan# 1840
 Delta R.T. 0.000 min
 Lab File: BF132376.D
 Acq: 09 Feb 2023 12:24

Tgt Ion:149 Resp: 623198
 Ion Ratio Lower Upper
 149 100
 91 62.9 55.0 82.6
 206 19.4 15.9 23.9

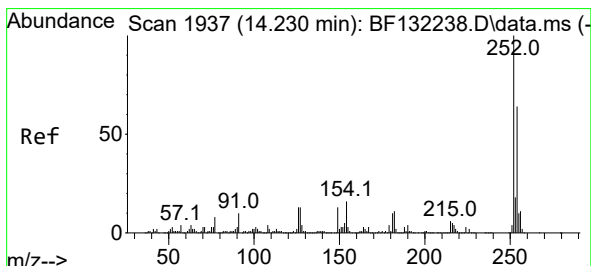
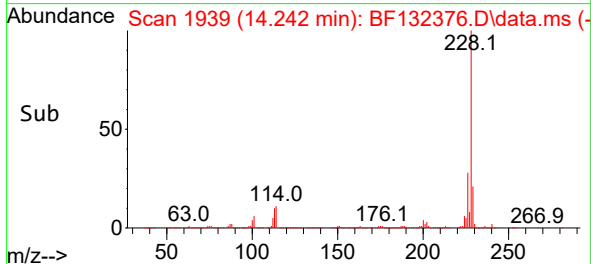
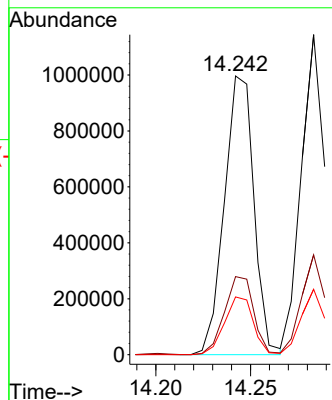
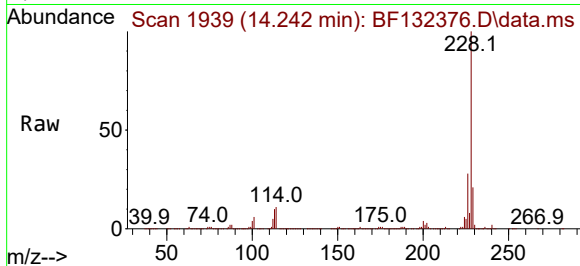




#81
Benzo(a)anthracene
Concen: 44.545 ng
RT: 14.242 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

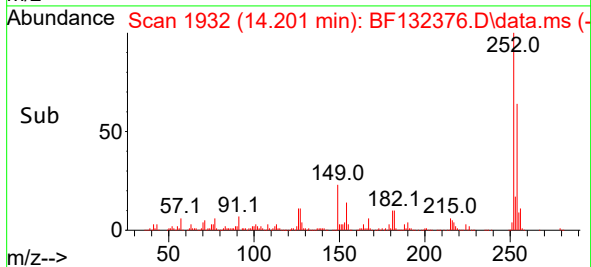
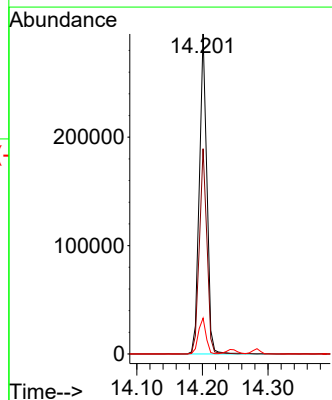
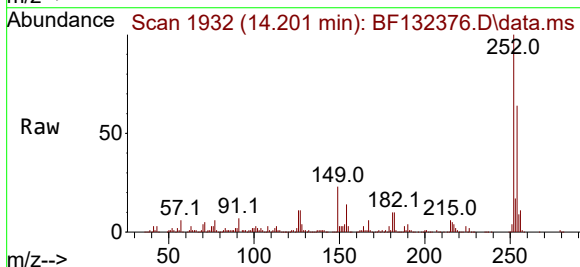
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

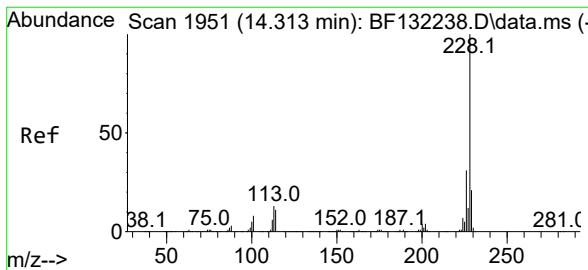
Tgt Ion:228 Resp: 1080684
Ion Ratio Lower Upper
228 100
226 28.0 22.0 33.0
229 20.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 30.704 ng
RT: 14.201 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:252 Resp: 237251
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 11.2 10.5 15.7





#83

Chrysene

Concen: 43.450 ng

RT: 14.283 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

Instrument :

BNA_F

ClientSampleId :

PB150732BSD

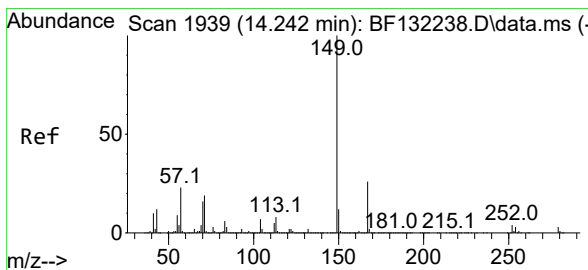
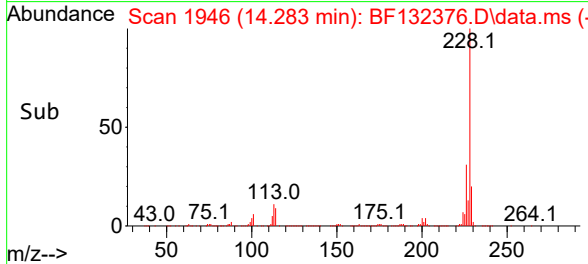
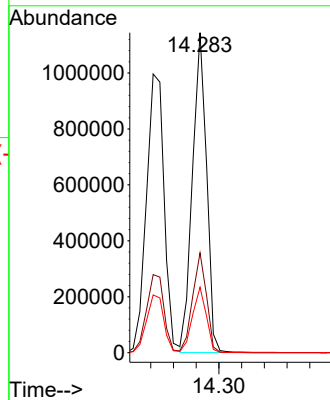
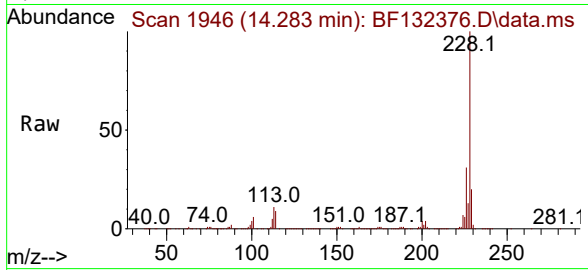
Tgt Ion:228 Resp: 987070

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

229 20.5 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.474 ng

RT: 14.213 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

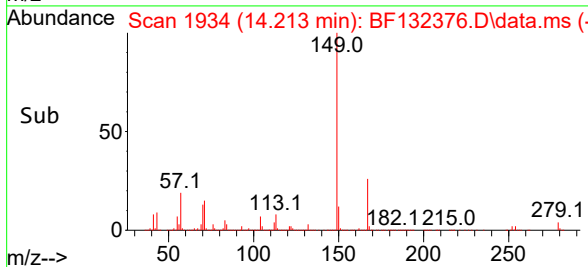
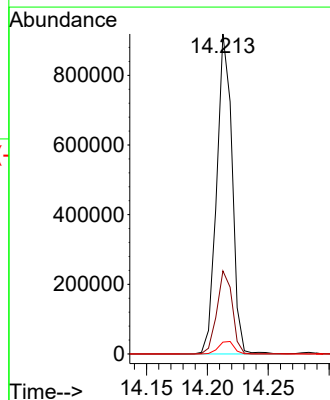
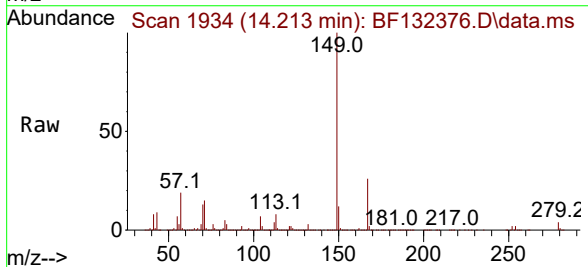
Tgt Ion:149 Resp: 807630

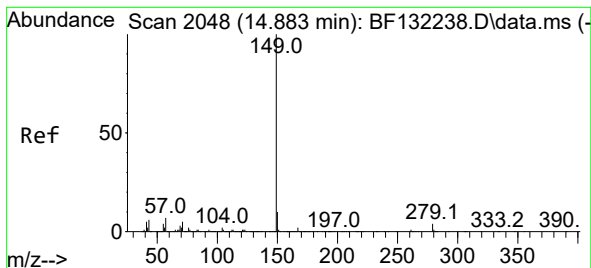
Ion Ratio Lower Upper

149 100

167 26.0 20.7 31.1

279 3.7 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 44.180 ng

RT: 14.848 min Scan# 2042

Delta R.T. 0.006 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

Instrument :

BNA_F

ClientSampleId :

PB150732BSD

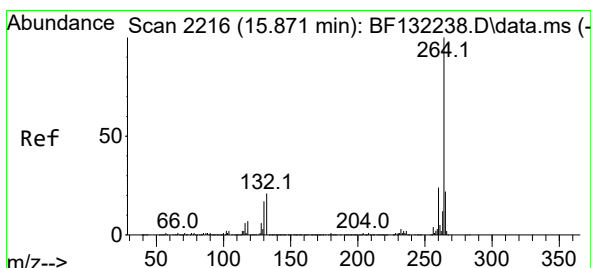
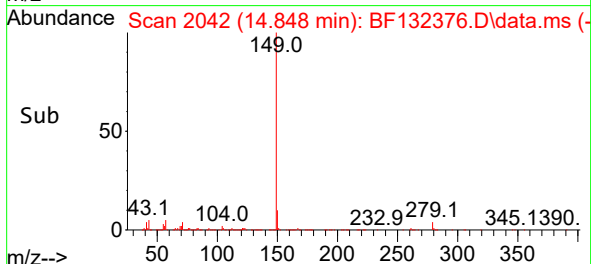
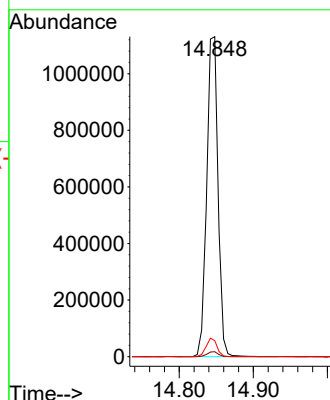
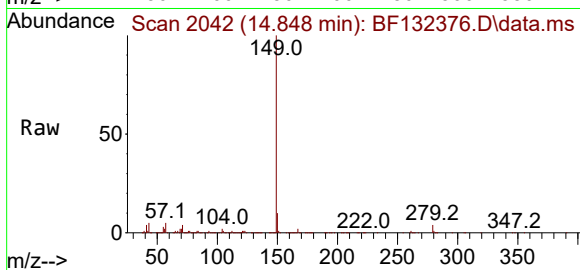
Tgt Ion:149 Resp: 1200603

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 5.5 5.9 8.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.824 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

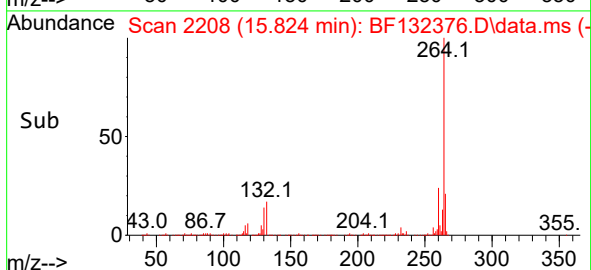
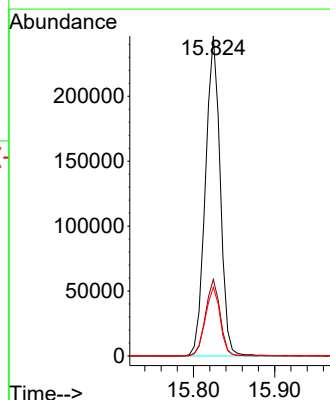
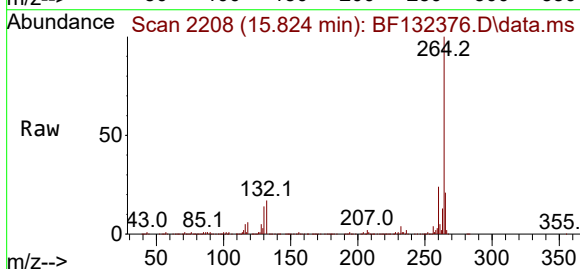
Tgt Ion:264 Resp: 310537

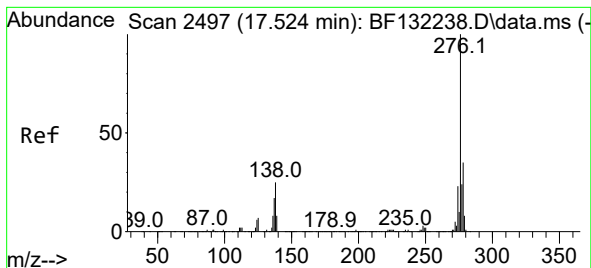
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.901 ng

RT: 17.460 min Scan# 2497

Delta R.T. 0.006 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

Instrument :

BNA_F

ClientSampleId :

PB150732BSD

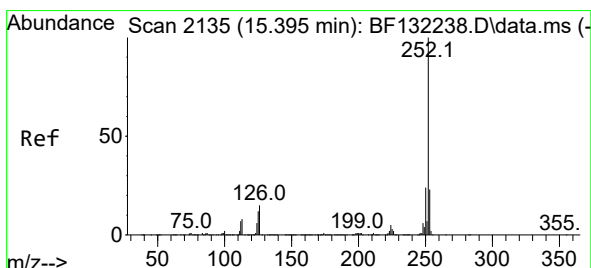
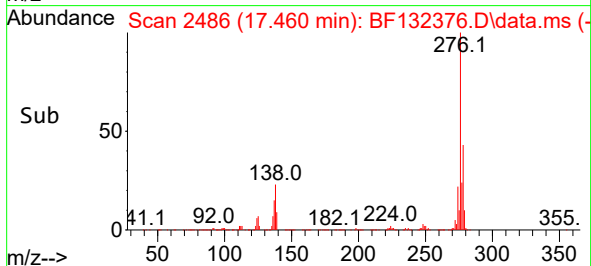
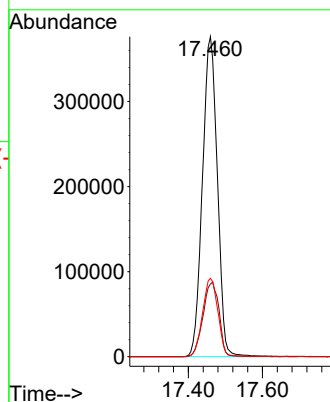
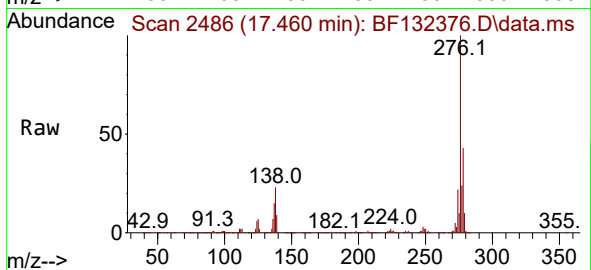
Tgt Ion:276 Resp: 1050299

Ion Ratio Lower Upper

276 100

138 25.1 23.3 34.9

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 50.400 ng

RT: 15.354 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BF132376.D

Acq: 09 Feb 2023 12:24

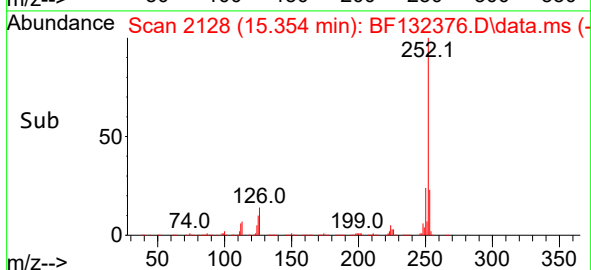
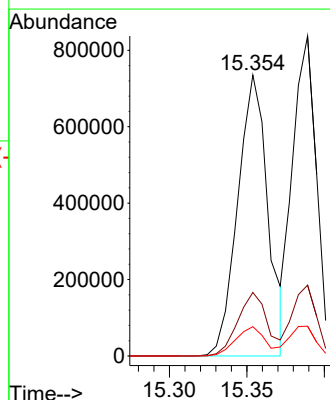
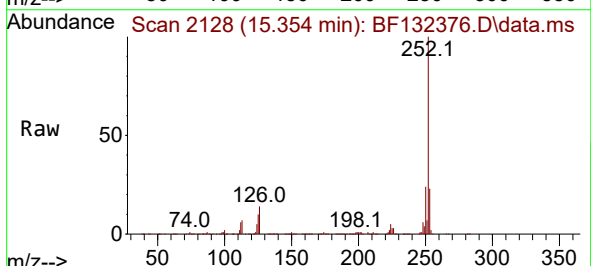
Tgt Ion:252 Resp: 994857

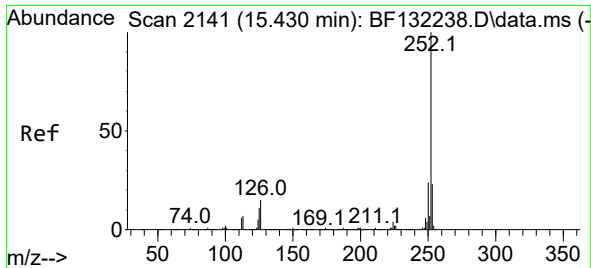
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 10.4 9.6 14.4

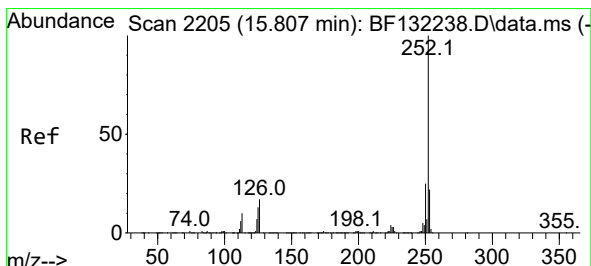
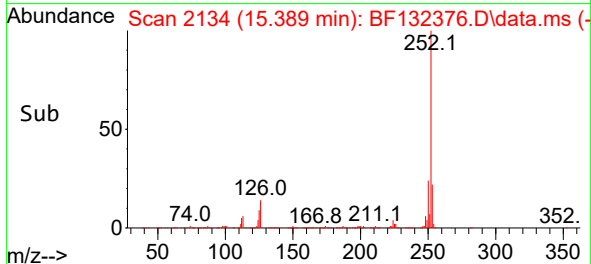
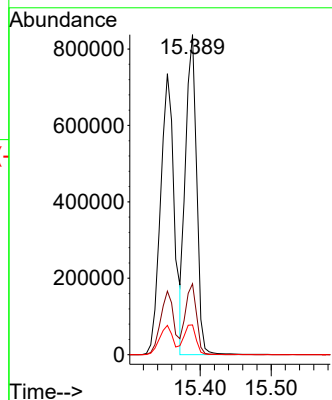
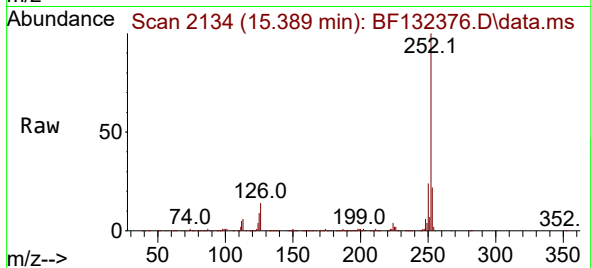




#89
Benzo(k)fluoranthene
Concen: 47.930 ng
RT: 15.389 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

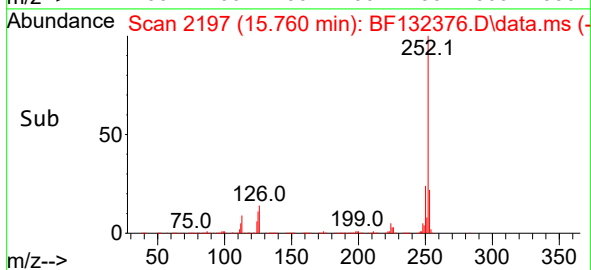
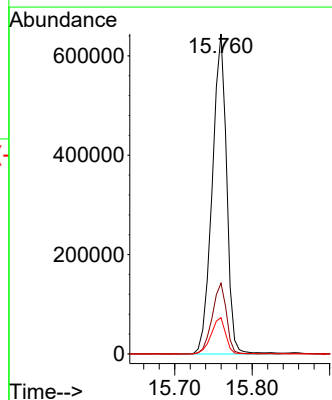
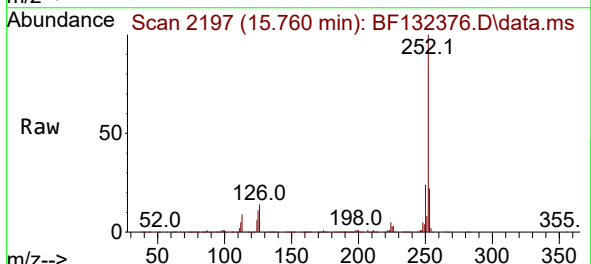
Instrument :
BNA_F
ClientSampleId :
PB150732BSD

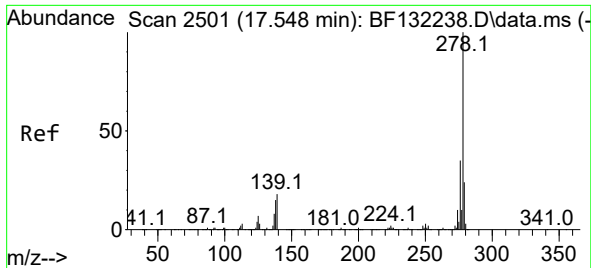
Tgt Ion:252 Resp: 903076
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.3 9.0 13.6



#90
Benzo(a)pyrene
Concen: 45.219 ng
RT: 15.760 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:252 Resp: 831175
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.3 10.2 15.4

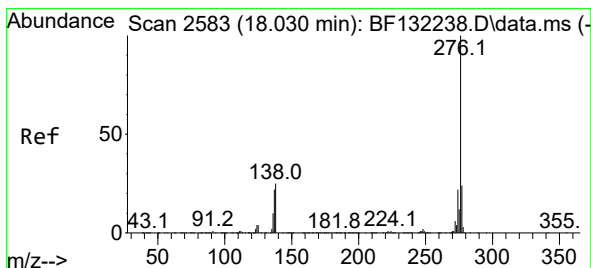
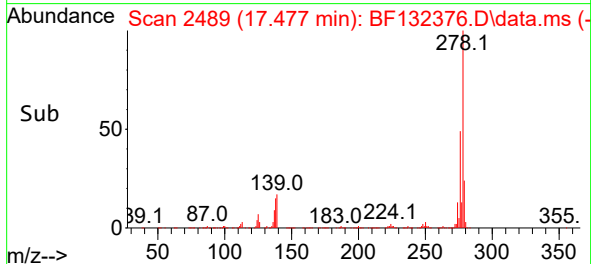
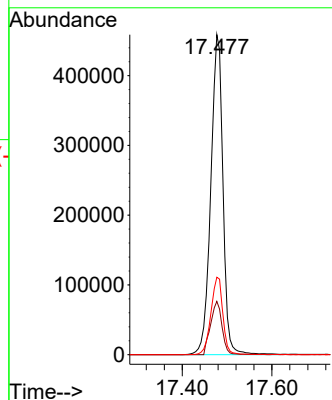
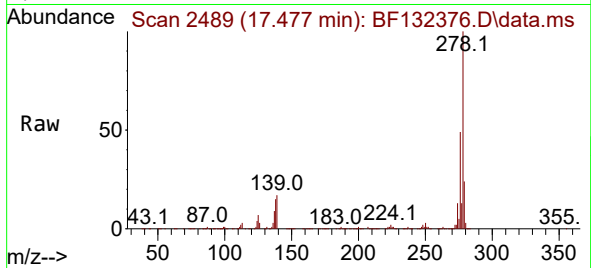




#91
Dibenzo(a,h)anthracene
Concen: 52.082 ng
RT: 17.477 min Scan# 24
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Instrument :
BNA_F
ClientSampleId :
PB150732BSD

Tgt Ion:278 Resp: 864012
Ion Ratio Lower Upper
278 100
139 16.6 14.2 21.2
279 24.2 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 50.389 ng
RT: 17.960 min Scan# 2571
Delta R.T. 0.006 min
Lab File: BF132376.D
Acq: 09 Feb 2023 12:24

Tgt Ion:276 Resp: 863593
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 21.9 20.3 30.5

