

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
 Data File : BF132594.D
 Acq On : 01 Mar 2023 16:43
 Operator : CG\JU
 Sample : 01739-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-COMP-1MS

Quant Time: Mar 02 03:17:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	210880	20.000	ng	0.00
21) Naphthalene-d8	8.292	136	737661	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	330701	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	534330	20.000	ng	0.00
76) Chrysene-d12	14.204	240	444485	20.000	ng	# 0.00
86) Perylene-d12	15.757	264	433861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1245584	95.862	ng	0.00
7) Phenol-d6	6.634	99	1583798	93.397	ng	0.00
23) Nitrobenzene-d5	7.569	82	990042	63.677	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	310971	87.072	ng	0.00
45) 2-Fluorobiphenyl	9.363	172	1493444	68.763	ng	0.00
79) Terphenyl-d14	13.133	244	1402912	53.364	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	286565	39.870	ng	95
3) Pyridine	3.693	79	749446	39.283	ng	95
4) n-Nitrosodimethylamine	3.657	42	283641	39.359	ng	88
6) Aniline	6.669	93	736662	32.280	ng	94
8) 2-Chlorophenol	6.792	128	592977	43.971	ng	95
9) Benzaldehyde	6.557	77	306977	33.548	ng	97
10) Phenol	6.645	94	783442	40.297	ng	94
11) bis(2-Chloroethyl)ether	6.734	93	643319	42.864	ng	96
12) 1,3-Dichlorobenzene	6.945	146	634962	43.876	ng	98
13) 1,4-Dichlorobenzene	7.022	146	634704	43.923	ng	99
14) 1,2-Dichlorobenzene	7.175	146	601593	43.380	ng	98
15) Benzyl Alcohol	7.145	79	524303	40.146	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.275	45	798610	41.727	ng	99
17) 2-Methylphenol	7.251	107	483860	38.445	ng	96
18) Hexachloroethane	7.516	117	238160	42.186	ng	97
19) n-Nitroso-di-n-propyla...	7.416	70	380348	36.445	ng	92
20) 3+4-Methylphenols	7.404	107	560235	34.455	ng	# 79
22) Acetophenone	7.416	105	740551	39.813	ng	# 84
24) Nitrobenzene	7.587	77	651896	39.204	ng	97
25) Isophorone	7.822	82	1168510	39.200	ng	99
26) 2-Nitrophenol	7.904	139	306992	41.843	ng	95
27) 2,4-Dimethylphenol	7.934	122	482375	41.658	ng	99
28) bis(2-Chloroethoxy)met...	8.028	93	722596	41.438	ng	99
29) 2,4-Dichlorophenol	8.145	162	461805	40.092	ng	99
30) 1,2,4-Trichlorobenzene	8.228	180	519501	41.535	ng	99
31) Naphthalene	8.316	128	1495370	39.598	ng	100
32) Benzoic acid	8.045	122	337246	37.842	ng	98
33) 4-Chloroaniline	8.357	127	265310	16.395	ng	95
34) Hexachlorobutadiene	8.422	225	323550	40.709	ng	99
35) Caprolactam	8.734	113	126613	33.342	ng	89
36) 4-Chloro-3-methylphenol	8.839	107	466271	36.860	ng	95
37) 2-Methylnaphthalene	9.004	142	953490	37.050	ng	99
38) 1-Methylnaphthalene	9.104	142	885843	36.832	ng	99
40) 1,2,4,5-Tetrachloroben...	9.169	216	496274	45.867	ng	99
41) Hexachlorocyclopentadiene	9.157	237	309660	52.766	ng	100
43) 2,4,6-Trichlorophenol	9.281	196	312571	42.628	ng	99

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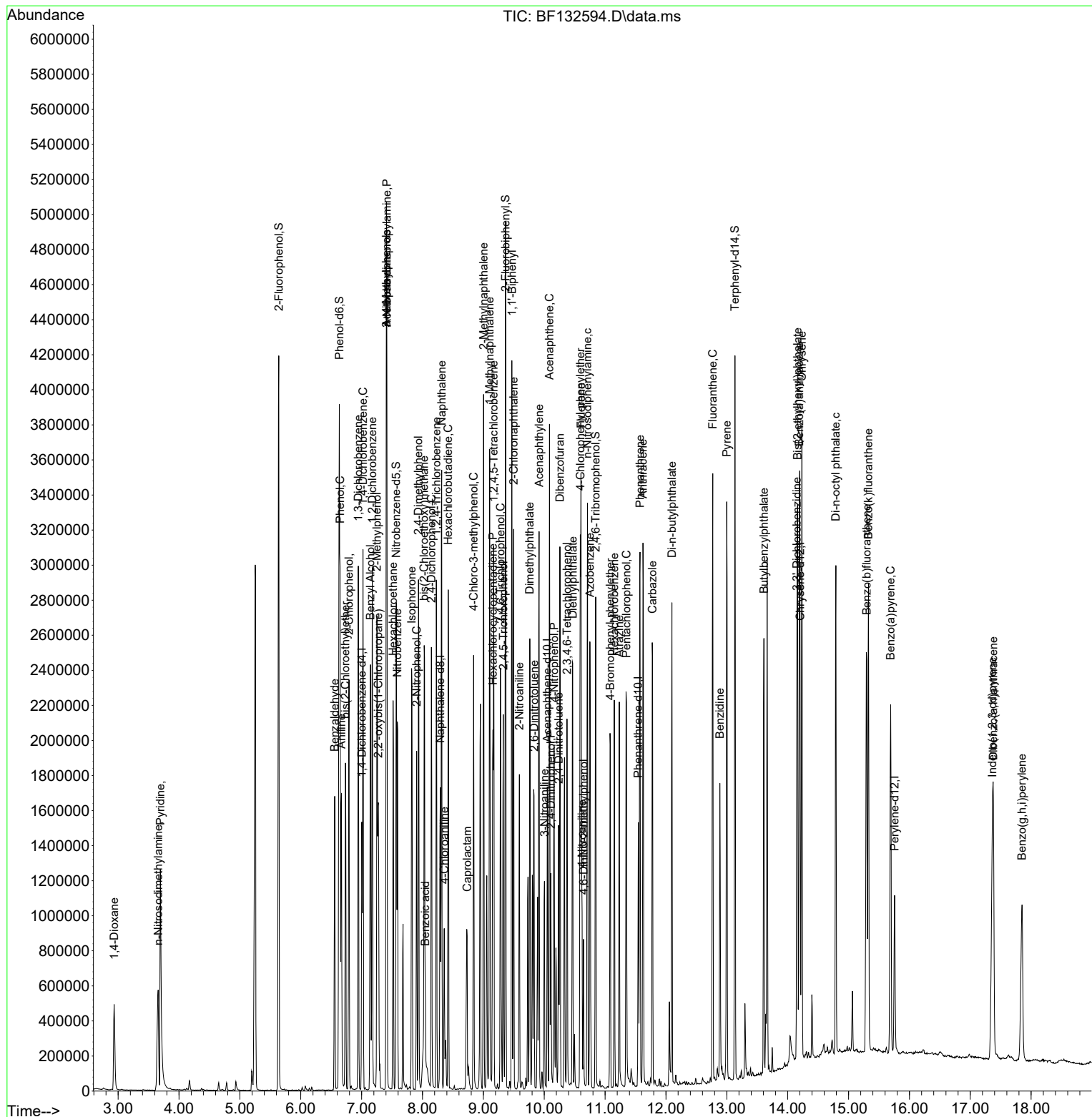
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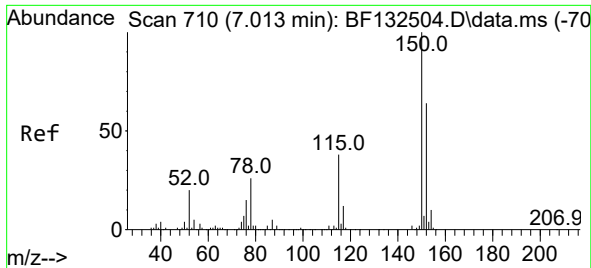
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.328	196	332815	38.889	ng	98
46) 1,1'-Biphenyl	9.469	154	1127915	45.062	ng	98
47) 2-Chloronaphthalene	9.498	162	874512	44.067	ng	98
48) 2-Nitroaniline	9.592	65	278072	38.045	ng	88
49) Acenaphthylene	9.916	152	1302046	41.225	ng	100
50) Dimethylphthalate	9.763	163	1043709	43.345	ng	99
51) 2,6-Dinitrotoluene	9.833	165	223787	40.809	ng	# 85
52) Acenaphthene	10.086	154	846955	42.231	ng	99
53) 3-Nitroaniline	10.004	138	183012	29.834	ng	93
54) 2,4-Dinitrophenol	10.110	184	163528	48.075	ng	92
55) Dibenzofuran	10.257	168	1165319	39.857	ng	99
56) 4-Nitrophenol	10.163	139	323499	70.714	ng	94
57) 2,4-Dinitrotoluene	10.239	165	281199	38.544	ng	# 87
58) Fluorene	10.604	166	867931	38.809	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.375	232	249175	39.195	ng	98
60) Diethylphthalate	10.469	149	958836	40.772	ng	99
61) 4-Chlorophenyl-phenyle...	10.592	204	471082	40.605	ng	92
62) 4-Nitroaniline	10.622	138	192931	32.040	ng	88
63) Azobenzene	10.751	77	976048	39.189	ng	98
65) 4,6-Dinitro-2-methylph...	10.645	198	109570	30.292	ng	98
66) n-Nitrosodiphenylamine	10.710	169	763620	45.841	ng	98
67) 4-Bromophenyl-phenylether	11.086	248	271339	44.893	ng	95
68) Hexachlorobenzene	11.151	284	284306	44.704	ng	# 93
69) Atrazine	11.233	200	242865	46.700	ng	99
70) Pentachlorophenol	11.351	266	299661	79.195	ng	98
71) Phenanthrene	11.575	178	1208736	43.667	ng	98
72) Anthracene	11.622	178	1190185	41.754	ng	99
73) Carbazole	11.780	167	1079115	41.989	ng	98
74) Di-n-butylphthalate	12.098	149	1295818	42.984	ng	99
75) Fluoranthene	12.769	202	1334705	44.107	ng	99
77) Benzidine	12.886	184	712785	65.876	ng	100
78) Pyrene	12.998	202	1393862	34.492	ng	99
80) Butylbenzylphthalate	13.610	149	585487	36.714	ng	97
81) Benzo(a)anthracene	14.192	228	1359389	40.875	ng	99
82) 3,3'-Dichlorobenzidine	14.151	252	425409	43.387	ng	100
83) Chrysene	14.233	228	1296152	41.677	ng	99
84) Bis(2-ethylhexyl)phtha...	14.163	149	798693	40.770	ng	98
85) Di-n-octyl phthalate	14.792	149	1493257	52.162	ng	99
87) Indeno(1,2,3-cd)pyrene	17.362	276	1042931	36.686	ng	99
88) Benzo(b)fluoranthene	15.298	252	1320459	45.415	ng	99
89) Benzo(k)fluoranthene	15.327	252	1213317	42.639	ng	98
90) Benzo(a)pyrene	15.692	252	1078308	39.626	ng	99
91) Dibenzo(a,h)anthracene	17.380	278	870186	37.569	ng	99
92) Benzo(g,h,i)perylene	17.851	276	820760	31.915	ng	99

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

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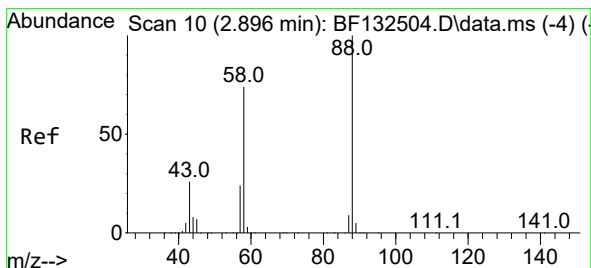
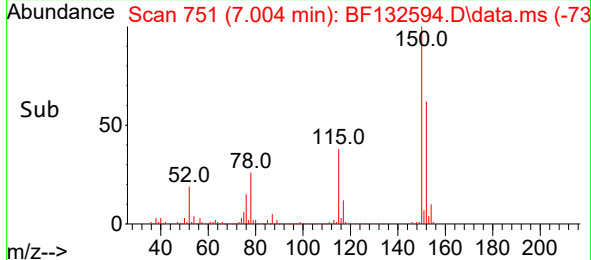
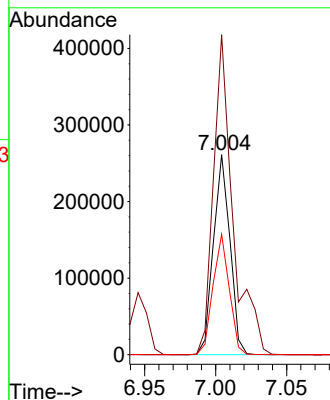
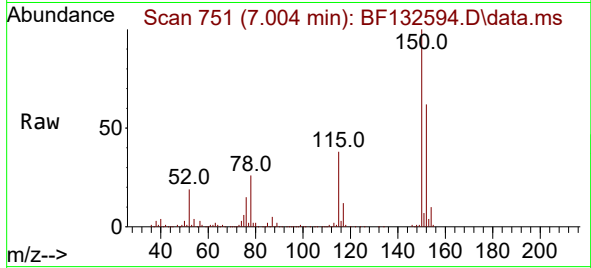




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.004 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: BF132594.D
 Acq: 01 Mar 2023 16:43

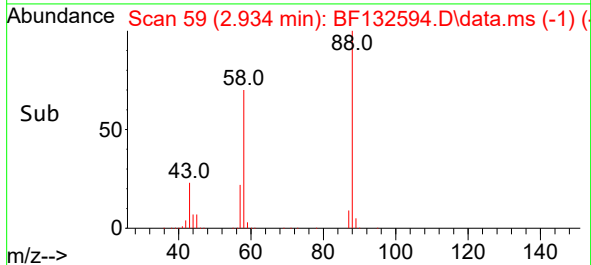
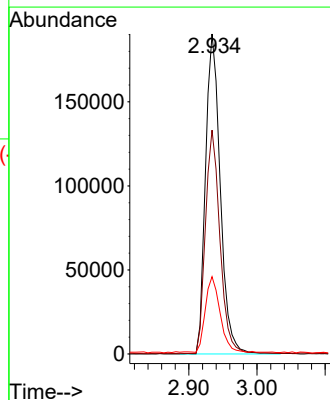
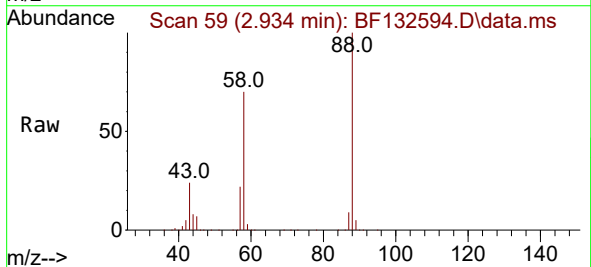
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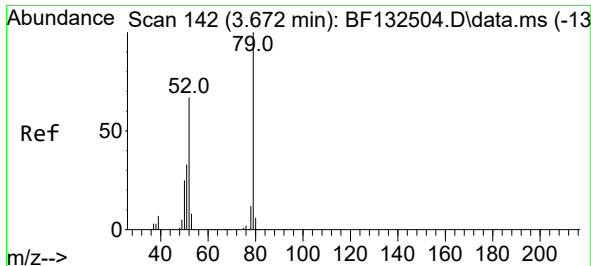
Tgt Ion:152 Resp: 210880
 Ion Ratio Lower Upper
 152 100
 150 160.0 125.4 188.2
 115 60.1 47.8 71.6



#2
 1,4-Dioxane
 Concen: 39.870 ng
 RT: 2.934 min Scan# 59
 Delta R.T. 0.050 min
 Lab File: BF132594.D
 Acq: 01 Mar 2023 16:43

Tgt Ion: 88 Resp: 286565
 Ion Ratio Lower Upper
 88 100
 58 68.6 58.3 87.5
 43 23.4 20.7 31.1





#3

Pyridine

Concen: 39.283 ng

RT: 3.693 min Scan# 1

Delta R.T. 0.038 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

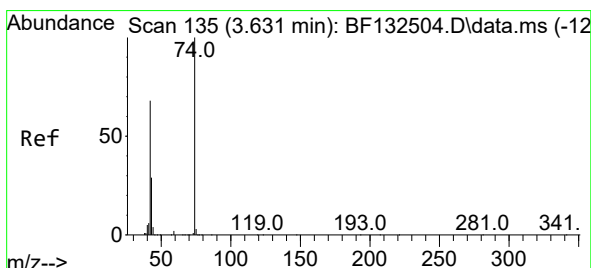
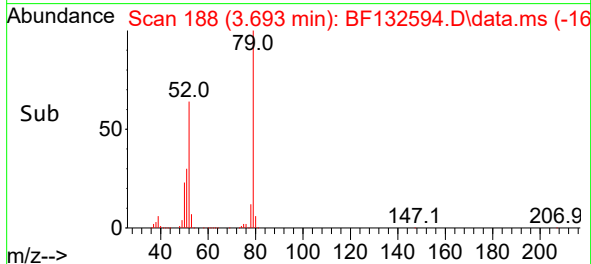
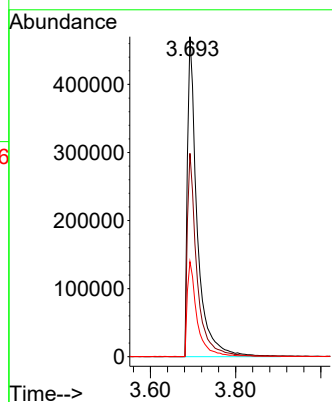
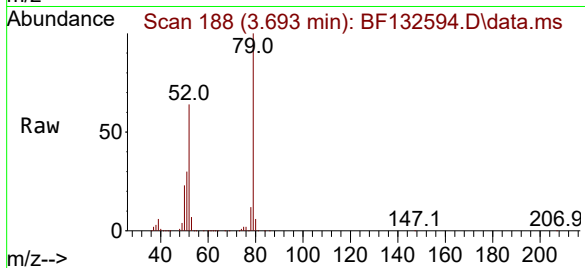
Tgt Ion: 79 Resp: 749446

Ion Ratio Lower Upper

79 100

52 63.6 53.7 80.5

51 29.7 26.6 40.0



#4

n-Nitrosodimethylamine

Concen: 39.359 ng

RT: 3.657 min Scan# 182

Delta R.T. 0.032 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

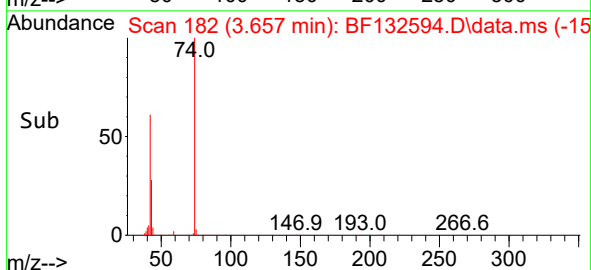
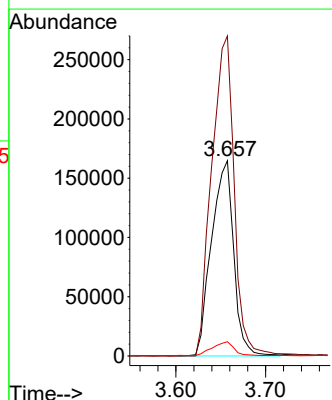
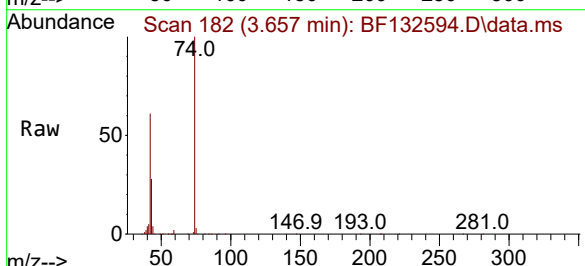
Tgt Ion: 42 Resp: 283641

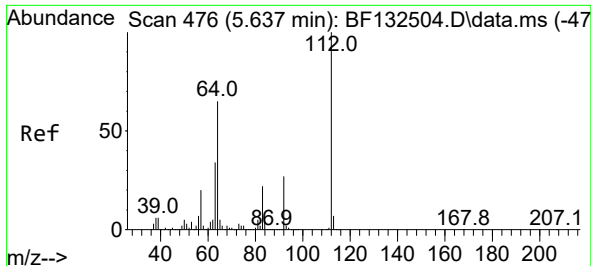
Ion Ratio Lower Upper

42 100

74 164.0 118.2 177.2

44 7.3 5.3 7.9

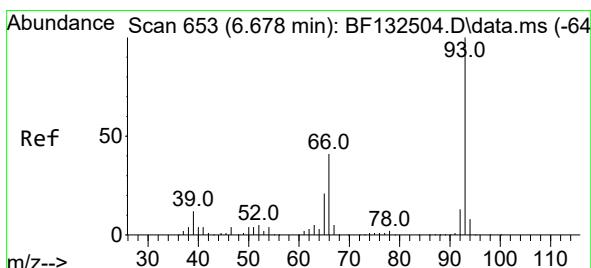
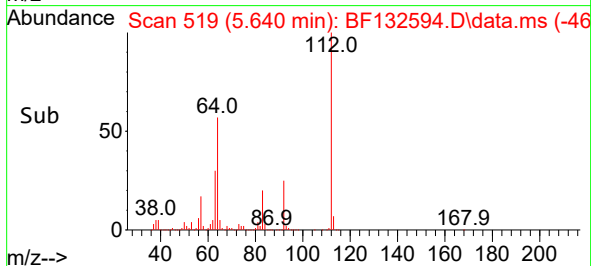
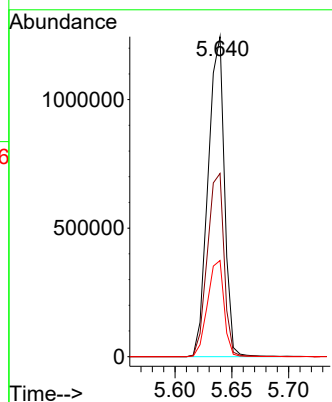
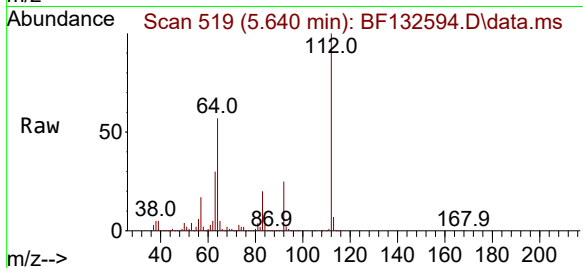




#5
2-Fluorophenol
Concen: 95.862 ng
RT: 5.640 min Scan# 519
Delta R.T. 0.009 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

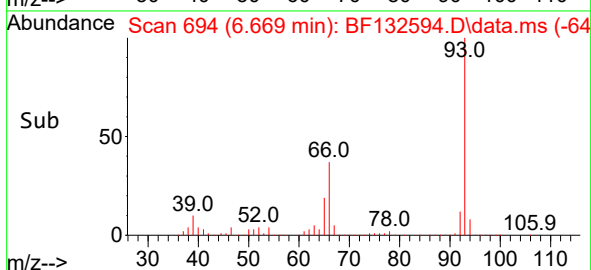
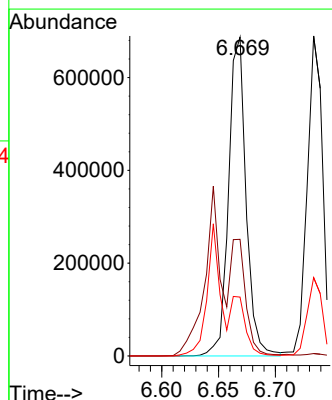
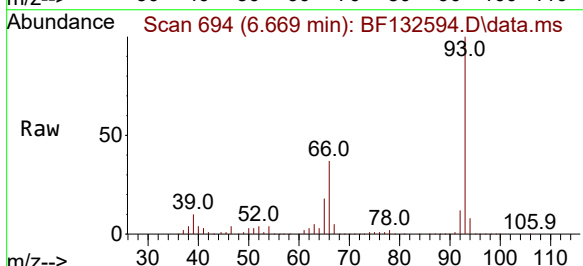
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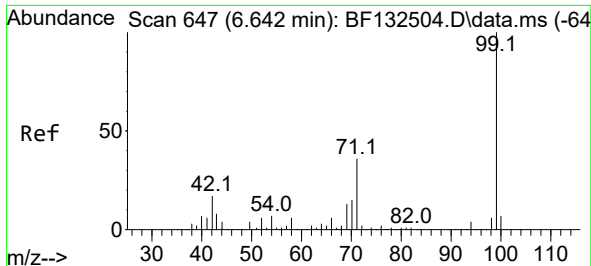
Tgt Ion:112 Resp: 1245584
Ion Ratio Lower Upper
112 100
64 57.3 51.6 77.4
63 30.0 27.4 41.2



#6
Aniline
Concen: 32.280 ng
RT: 6.669 min Scan# 694
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion: 93 Resp: 736662
Ion Ratio Lower Upper
93 100
66 36.6 32.5 48.7
65 18.5 16.6 24.8

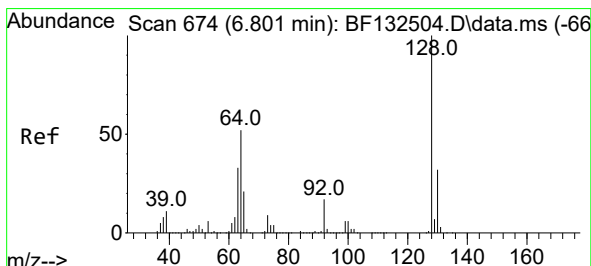
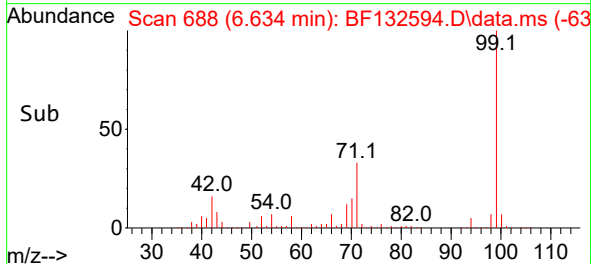
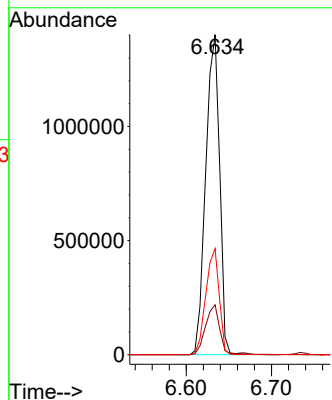
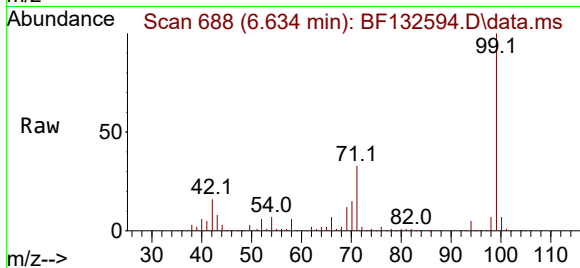




#7
Phenol-d6
Concen: 93.397 ng
RT: 6.634 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

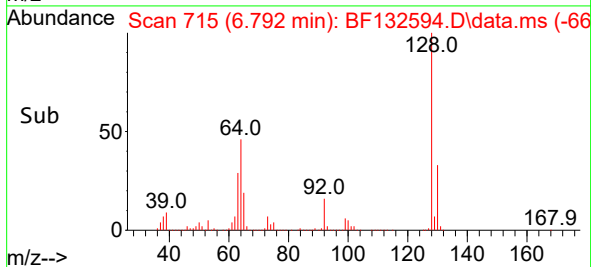
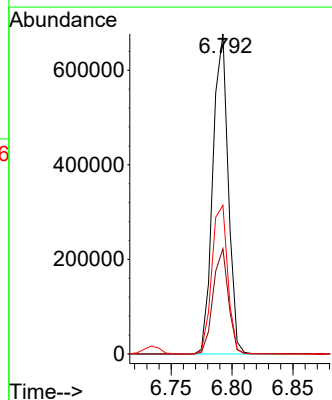
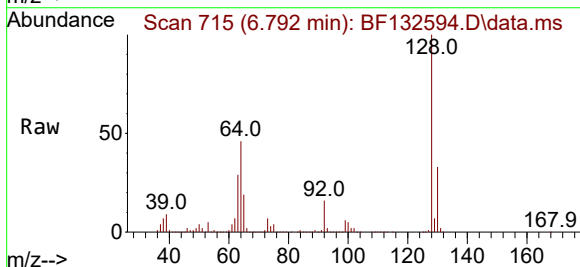
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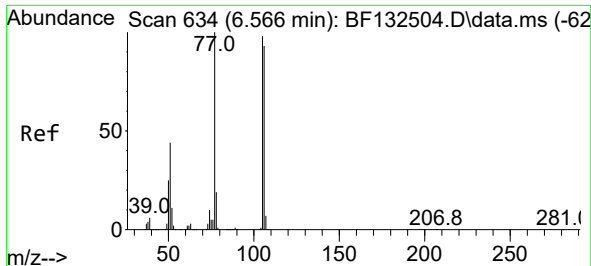
Tgt Ion: 99 Resp: 1583798
Ion Ratio Lower Upper
99 100
42 15.6 13.9 20.9
71 33.2 28.5 42.7



#8
2-Chlorophenol
Concen: 43.971 ng
RT: 6.792 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:128 Resp: 592977
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 46.4 32.0 72.0

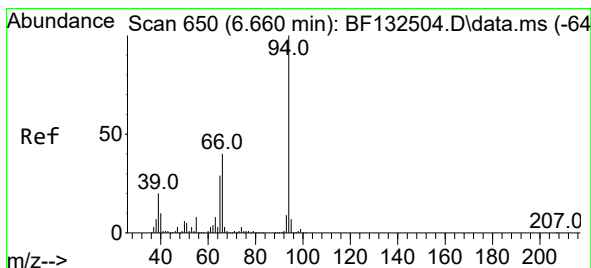
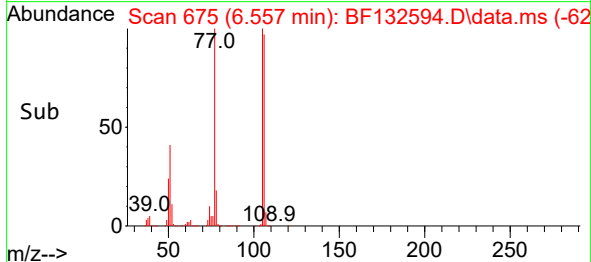
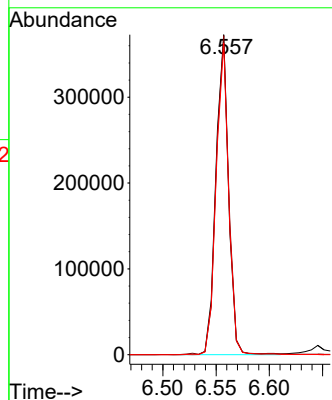
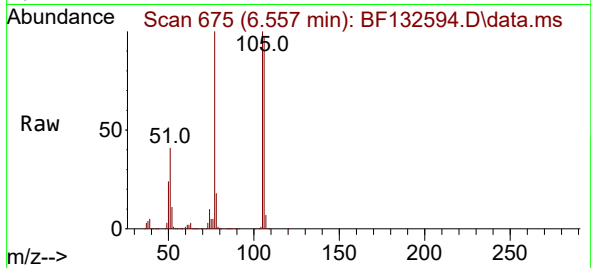




#9
Benzaldehyde
Concen: 33.548 ng
RT: 6.557 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132594.D
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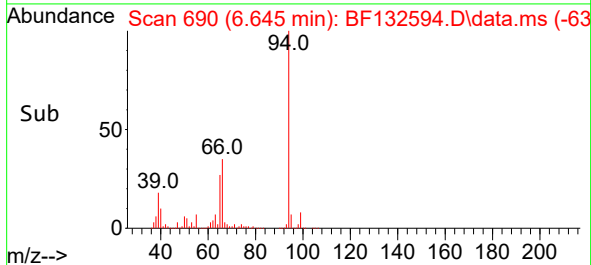
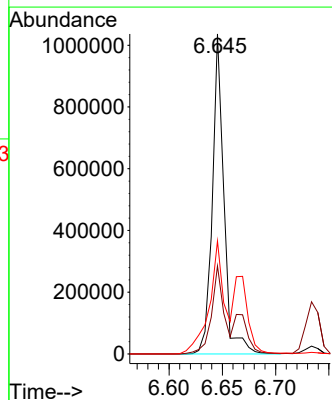
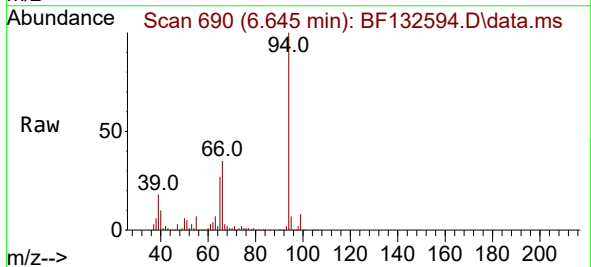
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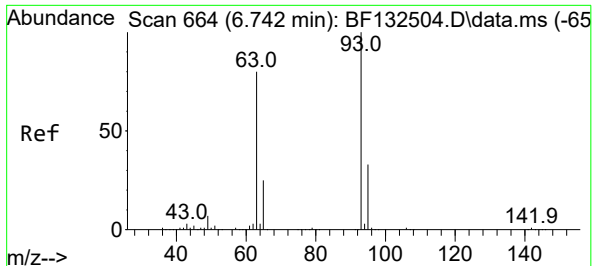
Tgt Ion: 77 Resp: 306977
Ion Ratio Lower Upper
77 100
105 99.7 77.9 117.9
106 97.4 73.4 113.4



#10
Phenol
Concen: 40.297 ng
RT: 6.645 min Scan# 690
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion: 94 Resp: 783442
Ion Ratio Lower Upper
94 100
65 27.5 9.4 49.4
66 35.3 19.8 59.8

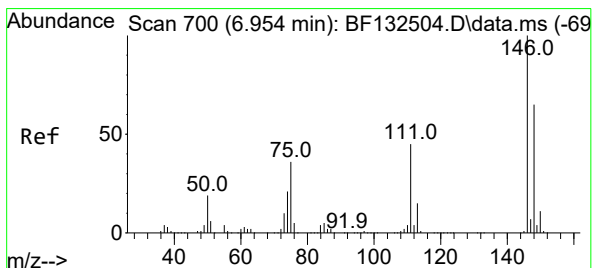
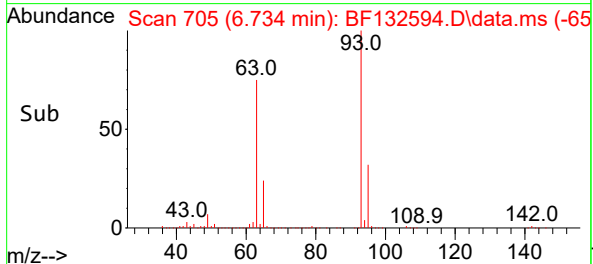
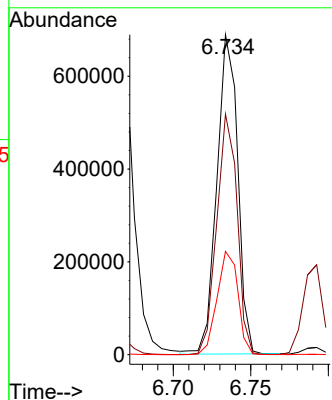
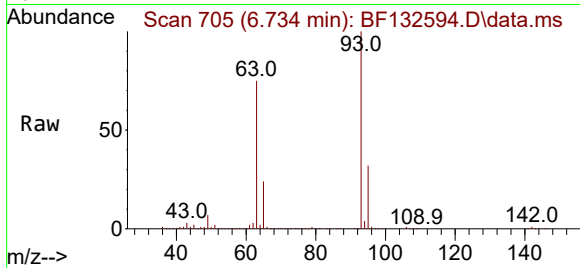




#11
bis(2-Chloroethyl)ether
Concen: 42.864 ng
RT: 6.734 min Scan# 705
Delta R.T. -0.009 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

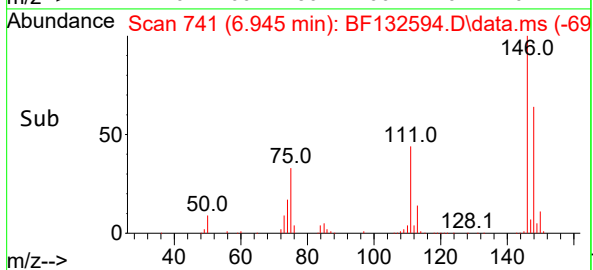
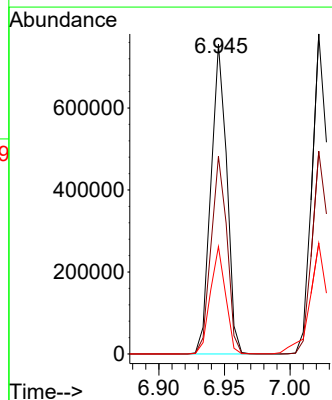
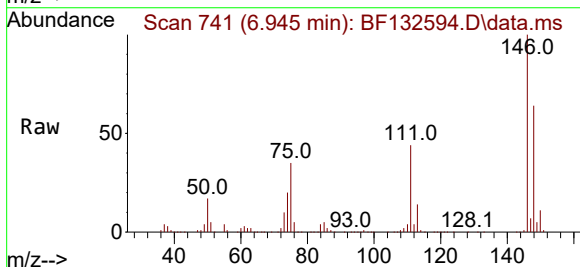
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

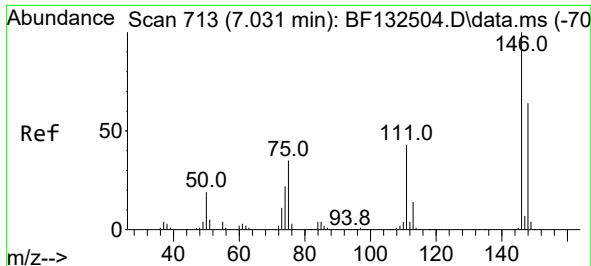
Tgt Ion: 93 Resp: 643319
Ion Ratio Lower Upper
93 100
63 75.2 59.6 99.6
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 43.876 ng
RT: 6.945 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:146 Resp: 634962
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
75 34.6 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 43.923 ng

RT: 7.022 min Scan# 713

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

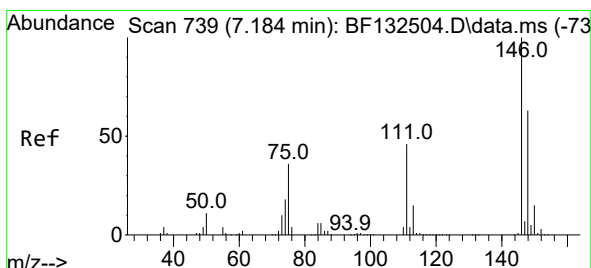
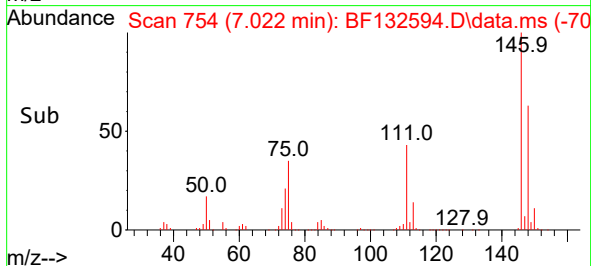
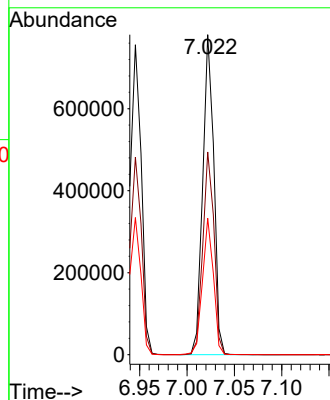
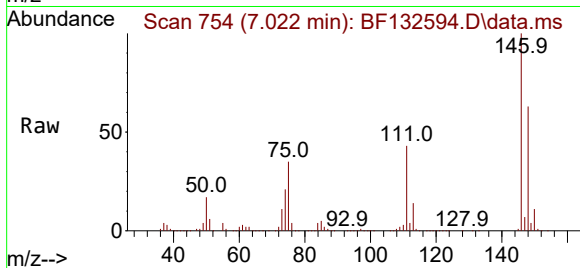
Tgt Ion:146 Resp: 634704

Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

111 42.7 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 43.380 ng

RT: 7.175 min Scan# 780

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

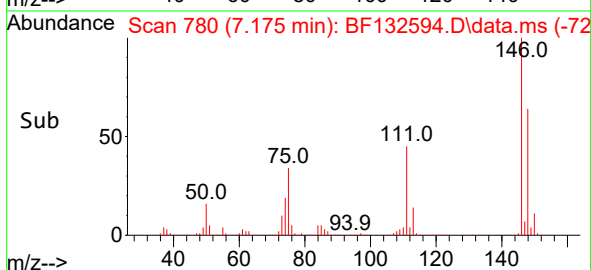
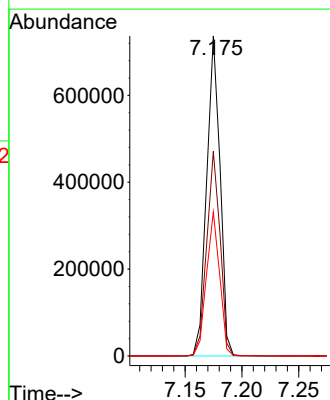
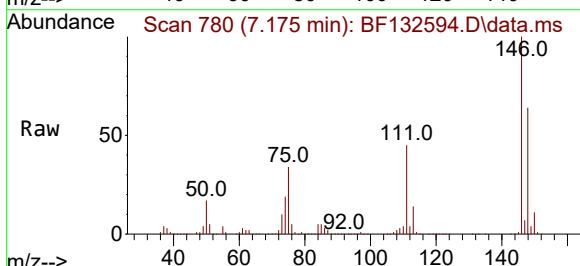
Tgt Ion:146 Resp: 601593

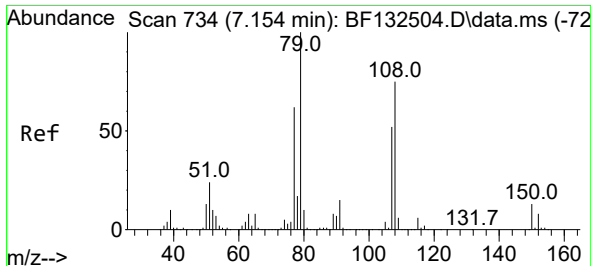
Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

111 45.0 37.2 55.8

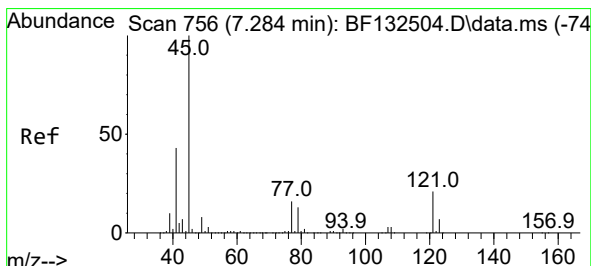
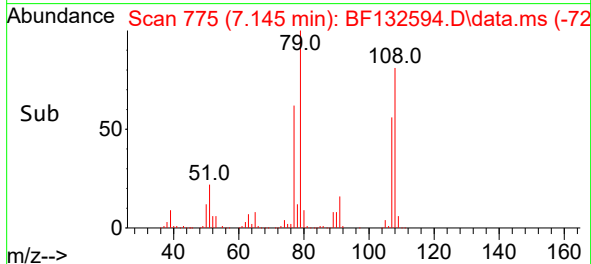
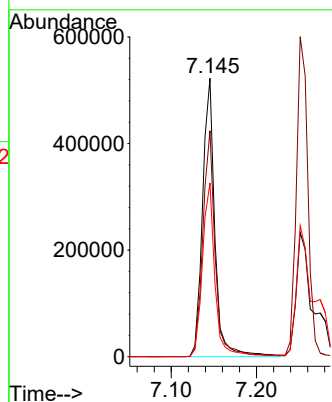
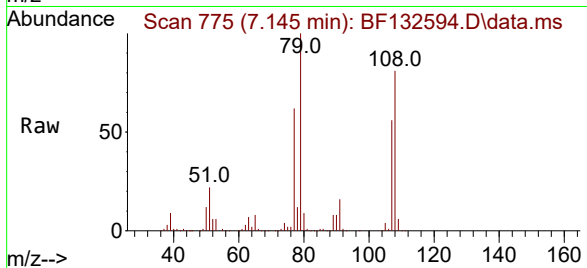




#15
Benzyl Alcohol
Concen: 40.146 ng
RT: 7.145 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

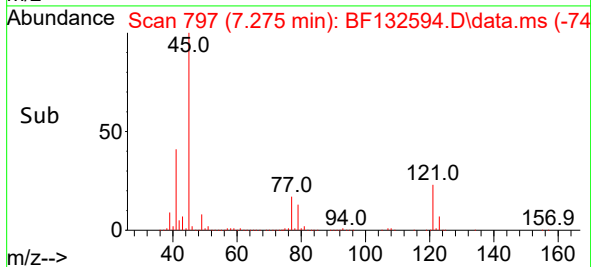
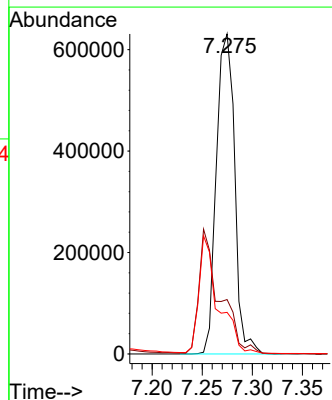
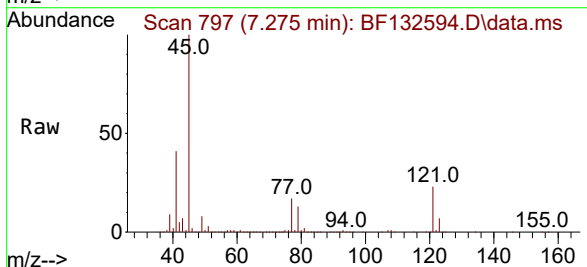
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

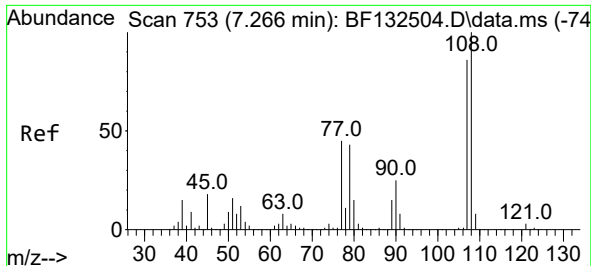
Tgt Ion: 79 Resp: 524303
Ion Ratio Lower Upper
79 100
108 81.1 60.2 90.4
77 62.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.727 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion: 45 Resp: 798610
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.4
79 13.0 0.0 33.4

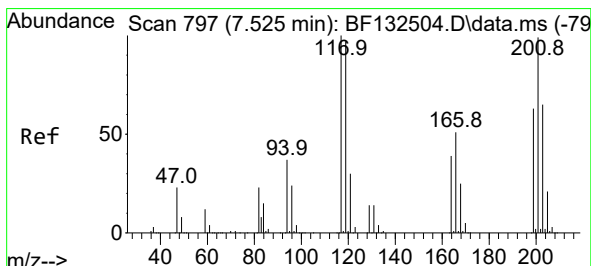
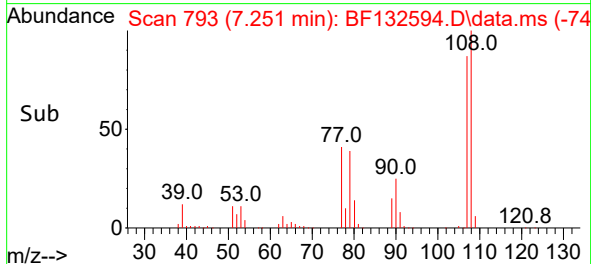
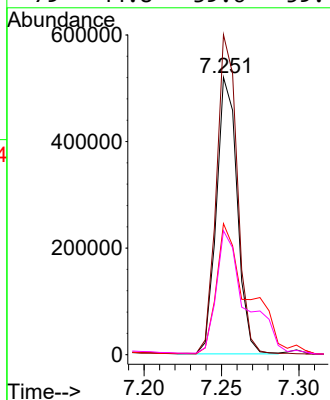
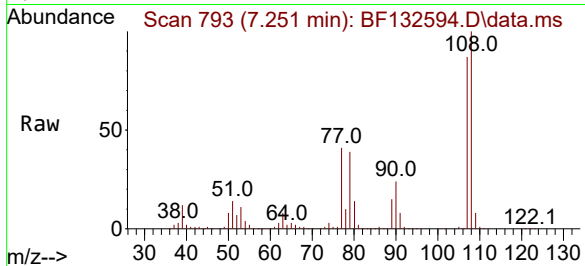




#17
2-Methylphenol
Concen: 38.445 ng
RT: 7.251 min Scan# 793
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

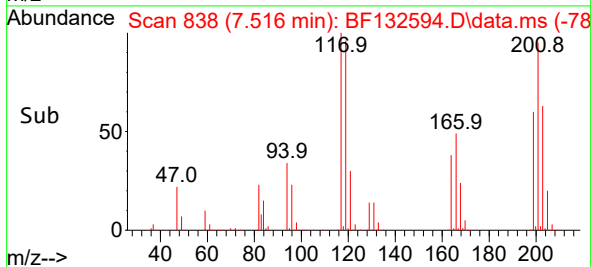
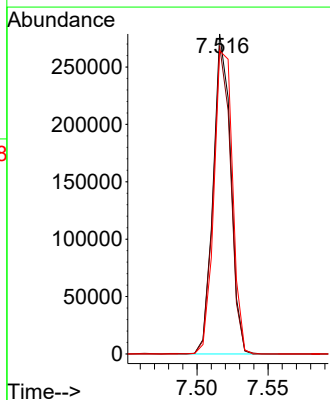
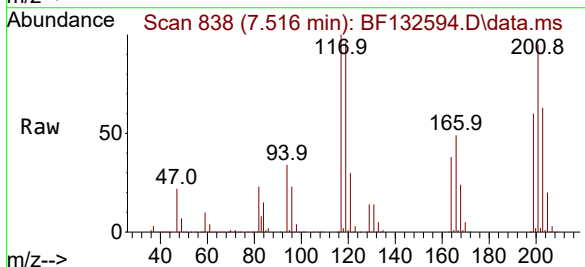
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

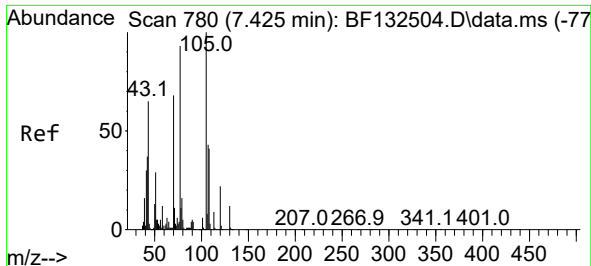
Tgt Ion:107 Resp: 483860
Ion Ratio Lower Upper
107 100
108 115.4 93.0 139.4
77 47.3 42.1 63.1
79 44.8 39.6 59.4



#18
Hexachloroethane
Concen: 42.186 ng
RT: 7.516 min Scan# 838
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:117 Resp: 238160
Ion Ratio Lower Upper
117 100
119 96.4 78.0 117.0
201 94.8 79.0 118.4

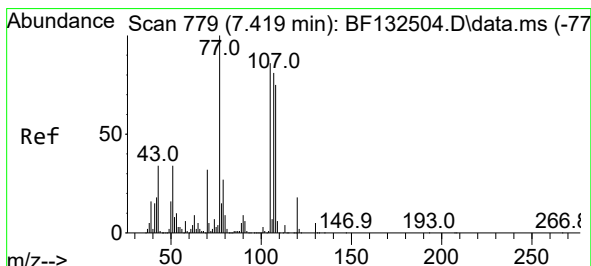
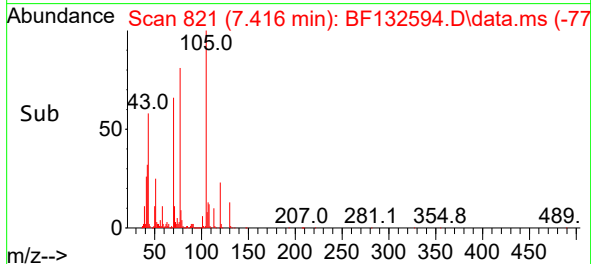
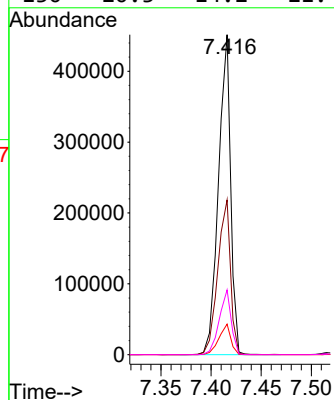
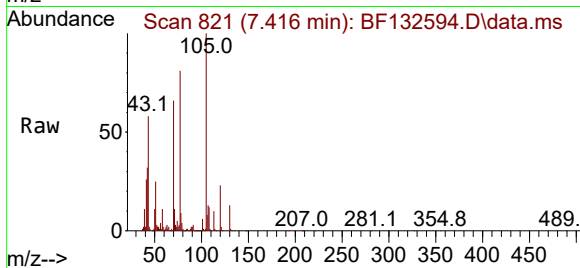




#19
n-Nitroso-di-n-propylamine
Concen: 36.445 ng
RT: 7.416 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

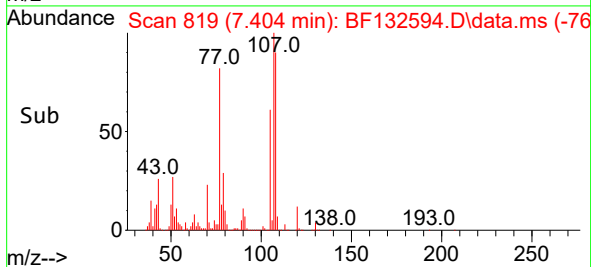
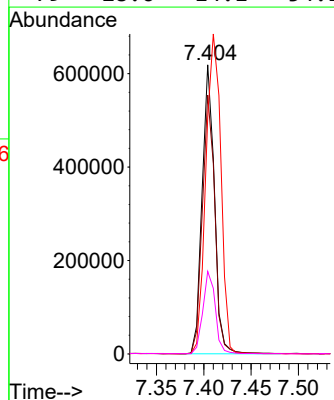
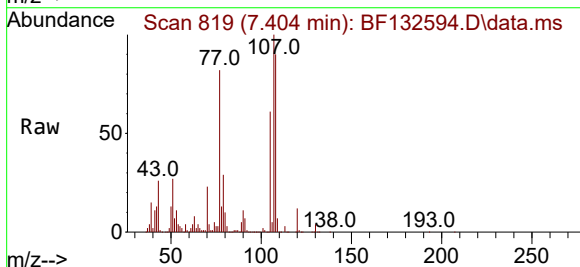
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

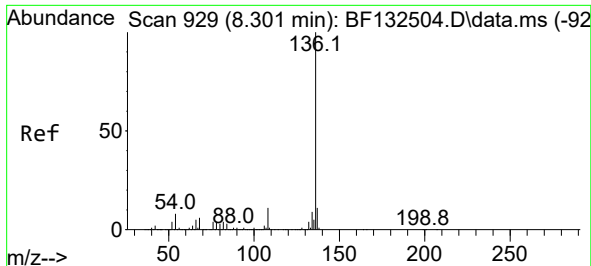
Tgt Ion: 70 Resp: 380348
Ion Ratio Lower Upper
70 100
42 48.4 44.1 66.1
101 9.6 7.4 11.2
130 20.3 14.2 21.4



#20
3+4-Methylphenols
Concen: 34.455 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion: 107 Resp: 560235
Ion Ratio Lower Upper
107 100
108 89.5 72.6 112.6
77 81.8 104.0 144.0#
79 28.6 14.1 54.1

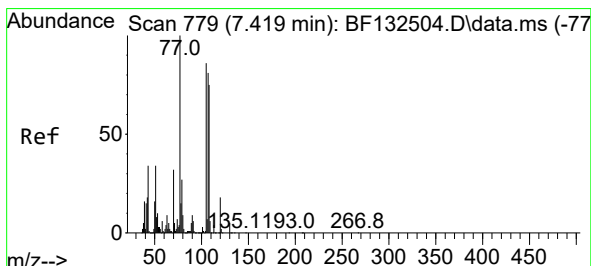
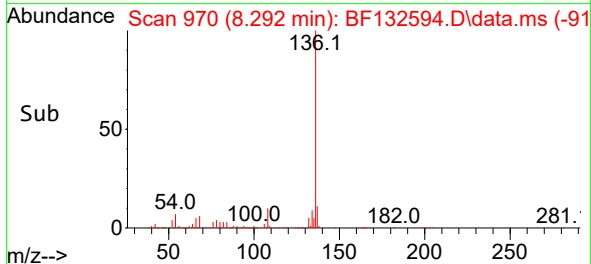
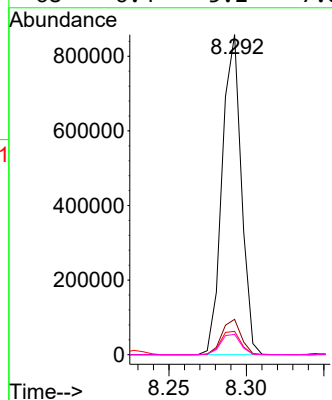
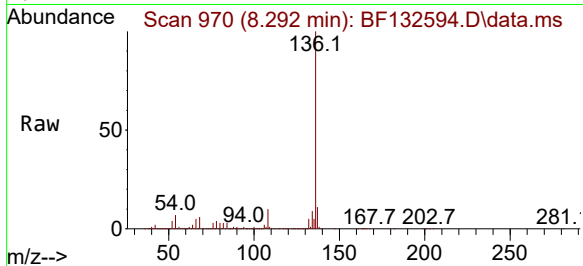




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.292 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

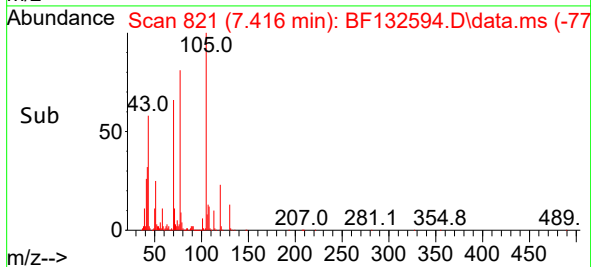
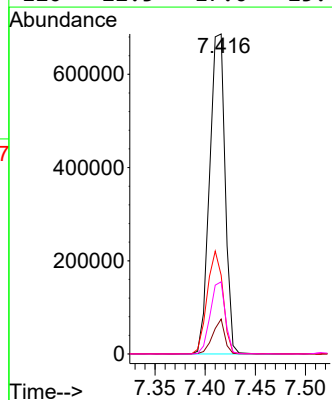
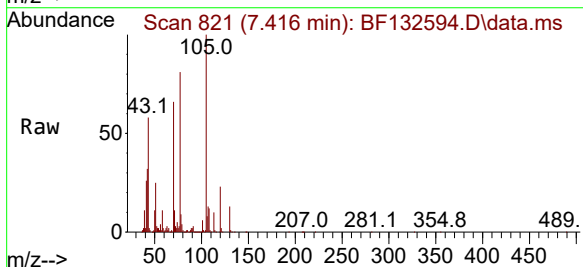
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

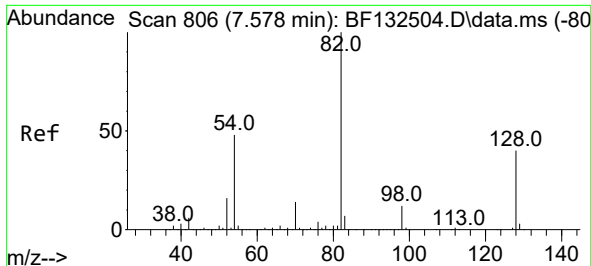
Tgt Ion:136 Resp: 737661
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.3 6.2 9.4
68 6.4 5.2 7.8



#22
Acetophenone
Concen: 39.813 ng
RT: 7.416 min Scan# 821
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:105 Resp: 740551
Ion Ratio Lower Upper
105 100
71 10.9 5.0 7.4#
51 24.6 31.5 47.3#
120 22.5 17.0 25.4





#23

Nitrobenzene-d5

Concen: 63.677 ng

RT: 7.569 min Scan# 84

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

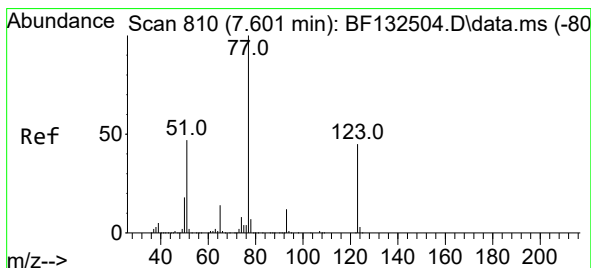
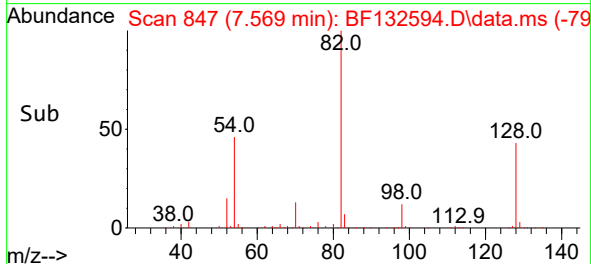
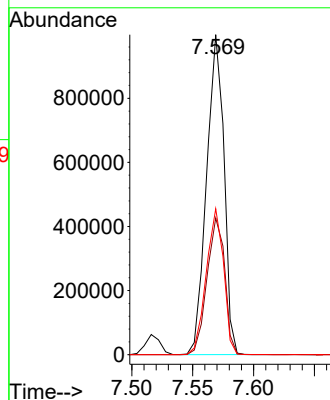
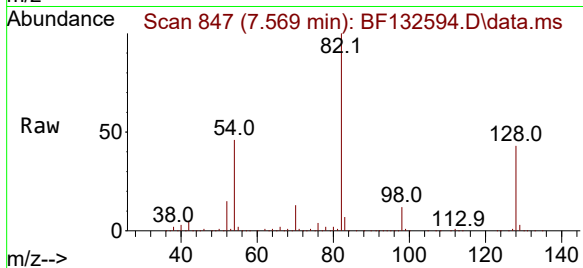
Tgt Ion: 82 Resp: 990042

Ion Ratio Lower Upper

82 100

128 42.7 32.2 48.2

54 45.6 38.4 57.6



#24

Nitrobenzene

Concen: 39.204 ng

RT: 7.587 min Scan# 850

Delta R.T. -0.009 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

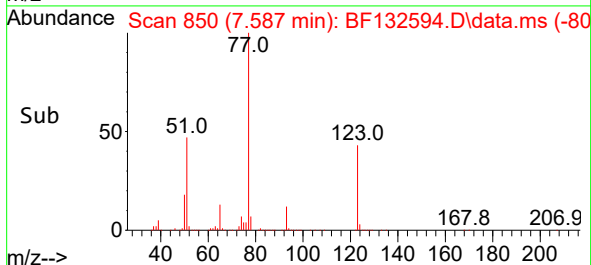
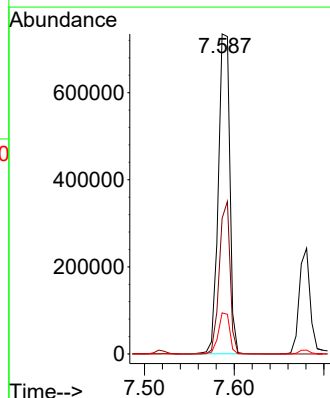
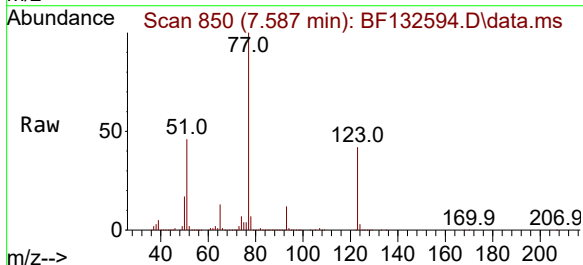
Tgt Ion: 77 Resp: 651896

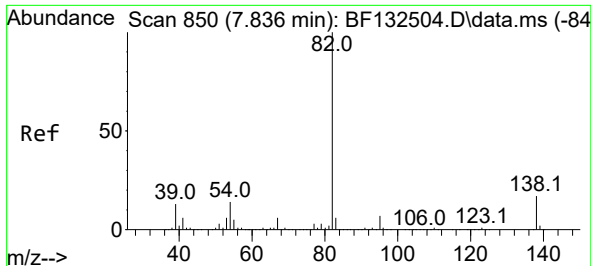
Ion Ratio Lower Upper

77 100

123 42.4 35.8 53.6

65 12.9 10.9 16.3

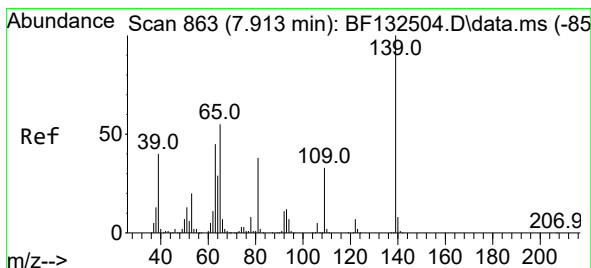
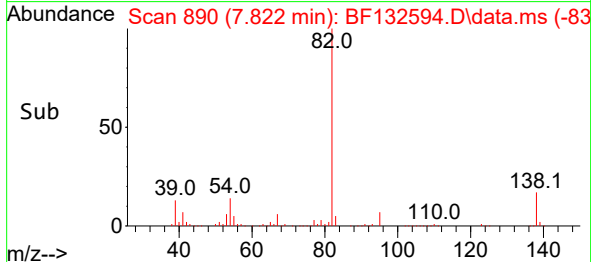
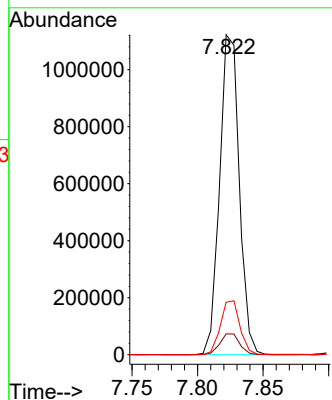
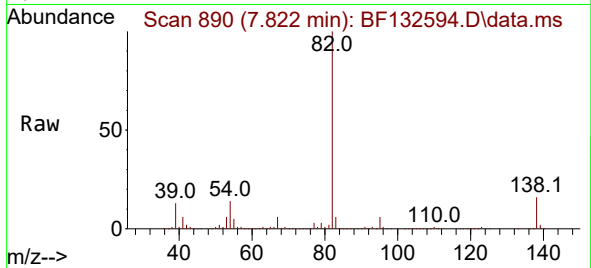




#25
Isophorone
Concen: 39.200 ng
RT: 7.822 min Scan# 890
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

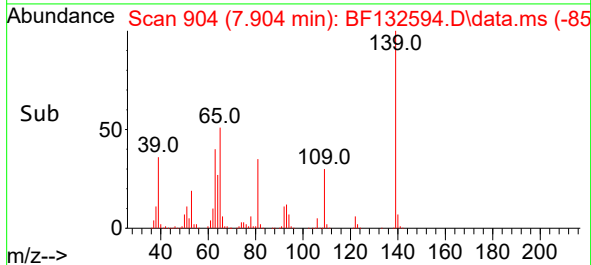
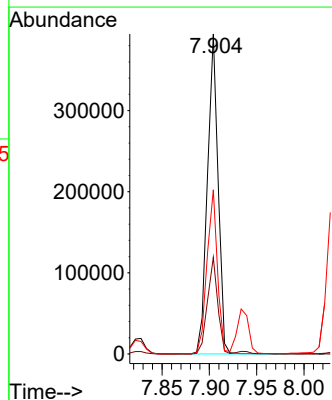
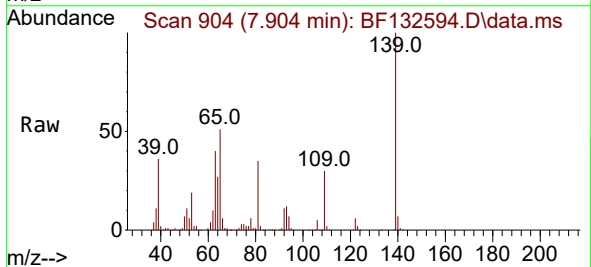
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

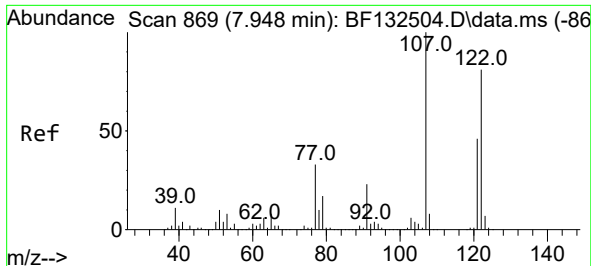
Tgt Ion: 82 Resp: 1168510
Ion Ratio Lower Upper
82 100
95 6.5 5.7 8.5
138 16.4 13.3 19.9



#26
2-Nitrophenol
Concen: 41.843 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion: 139 Resp: 306992
Ion Ratio Lower Upper
139 100
109 30.2 26.2 39.2
65 51.3 43.8 65.8

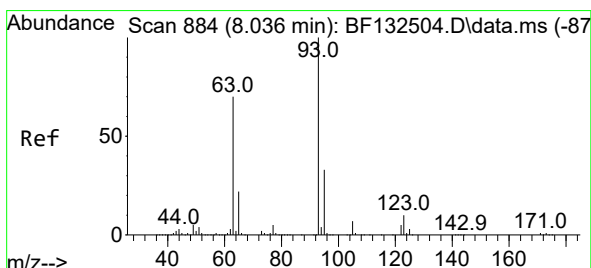
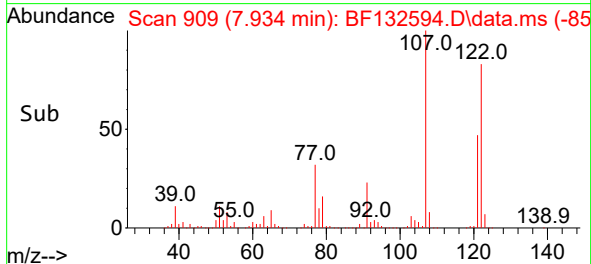
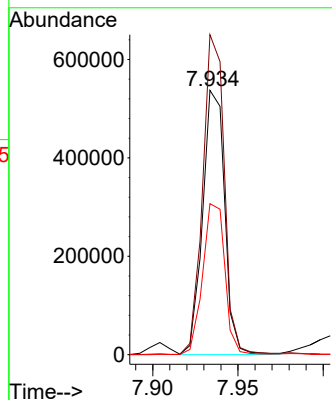
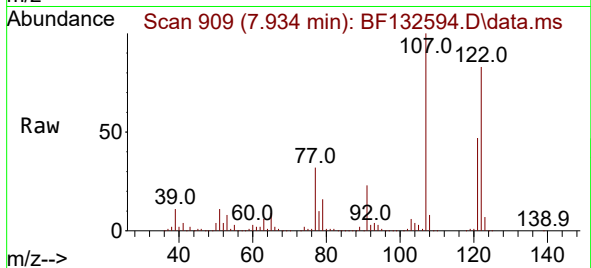




#27
2,4-Dimethylphenol
Concen: 41.658 ng
RT: 7.934 min Scan# 909
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

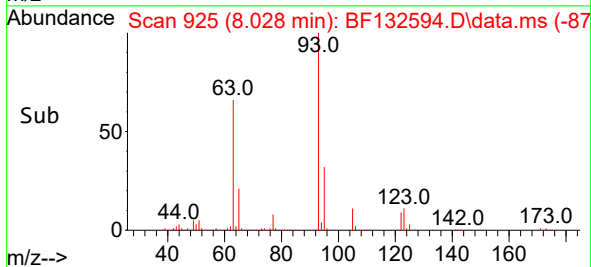
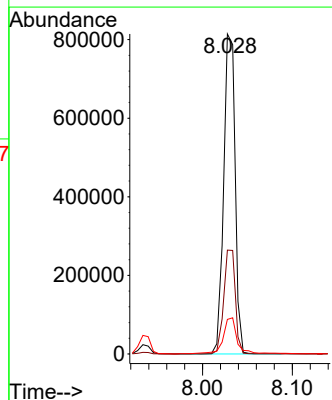
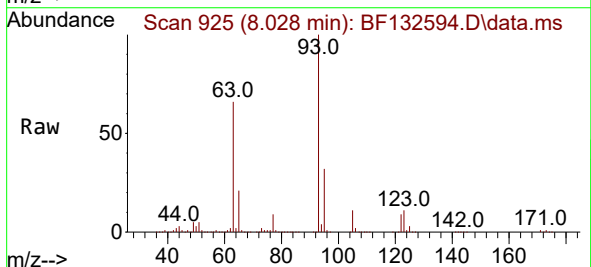
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

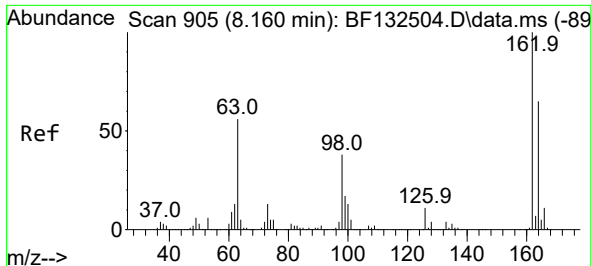
Tgt Ion:122 Resp: 482375
Ion Ratio Lower Upper
122 100
107 121.1 98.7 148.1
121 57.1 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.438 ng
RT: 8.028 min Scan# 925
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion: 93 Resp: 722596
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.092 ng

RT: 8.145 min Scan# 945

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

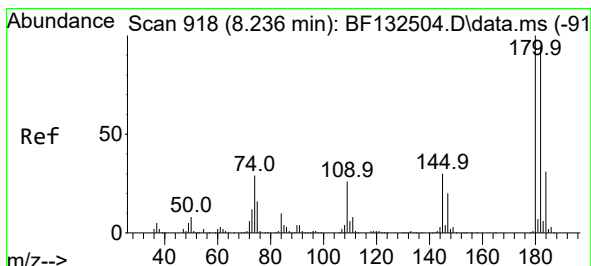
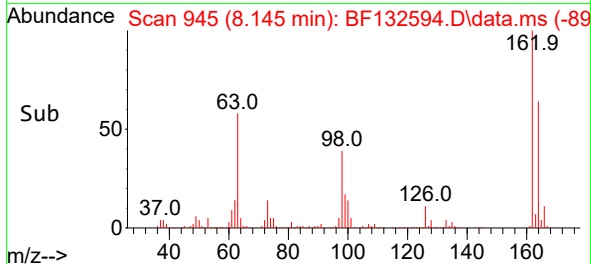
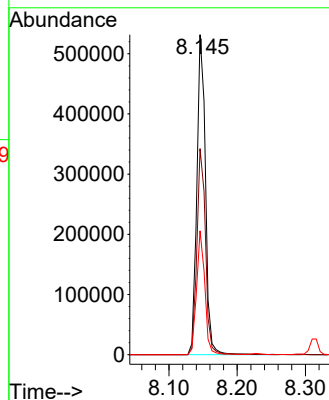
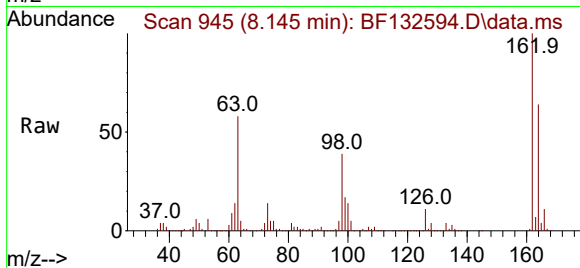
Tgt Ion:162 Resp: 461805

Ion Ratio Lower Upper

162 100

164 64.4 45.3 85.3

98 38.7 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.535 ng

RT: 8.228 min Scan# 959

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

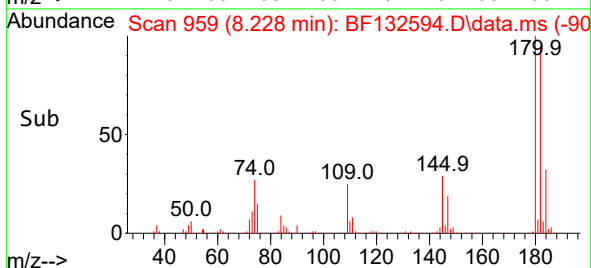
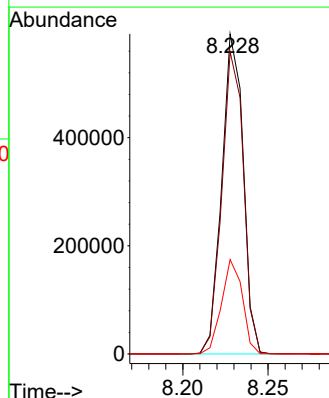
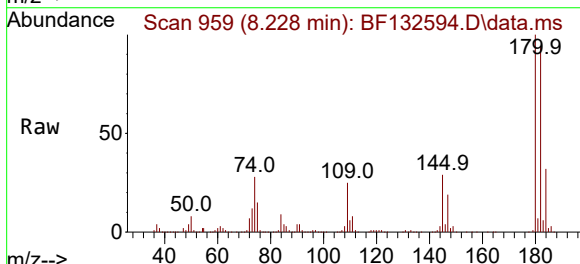
Tgt Ion:180 Resp: 519501

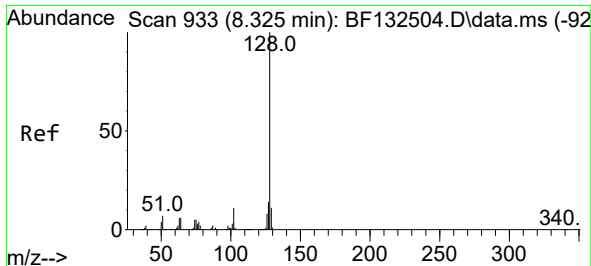
Ion Ratio Lower Upper

180 100

182 94.5 75.1 112.7

145 29.5 23.8 35.6

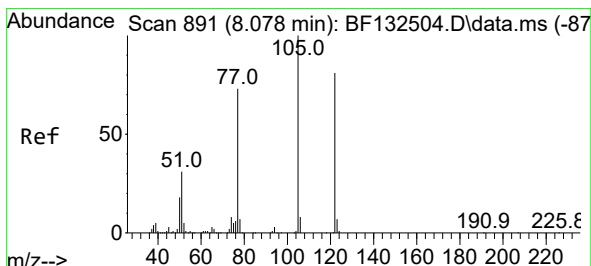
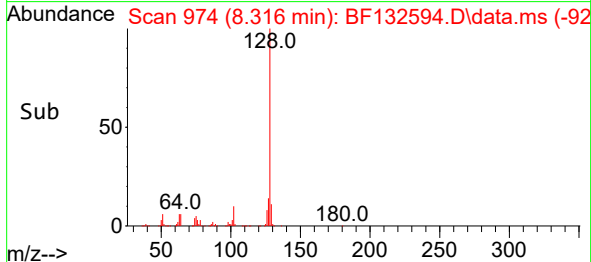
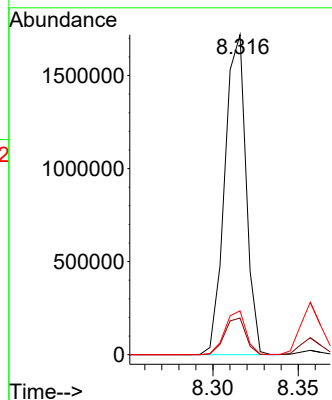
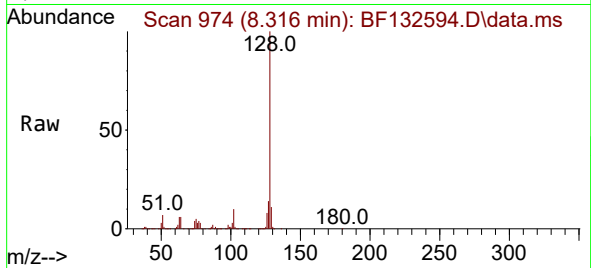




#31
Naphthalene
Concen: 39.598 ng
RT: 8.316 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

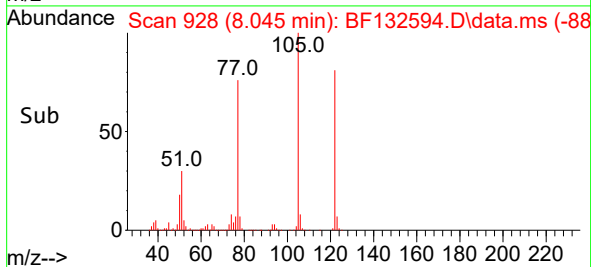
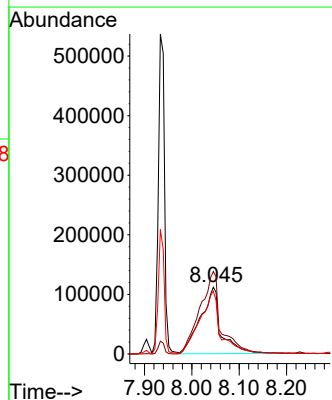
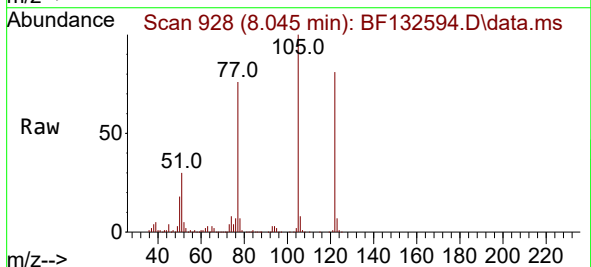
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

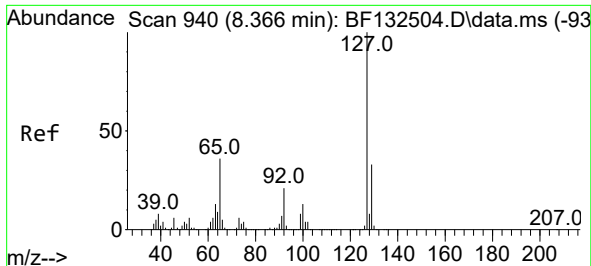
Tgt Ion:128 Resp: 1495370
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.7 11.0 16.6



#32
Benzoic acid
Concen: 37.842 ng
RT: 8.045 min Scan# 928
Delta R.T. -0.021 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:122 Resp: 337246
Ion Ratio Lower Upper
122 100
105 123.3 102.6 142.6
77 94.2 70.2 110.2

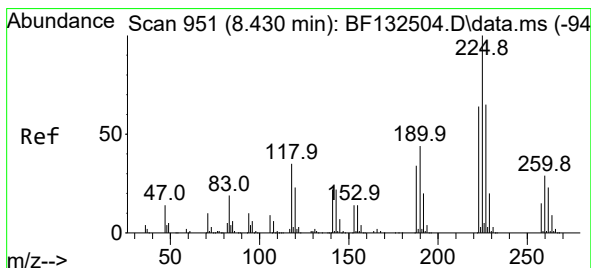
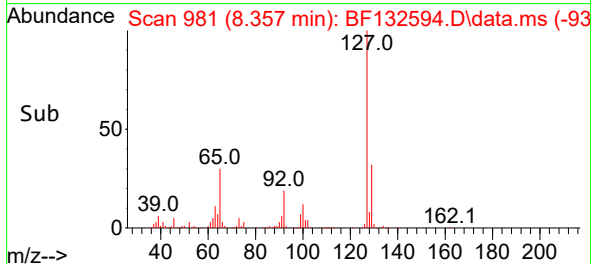
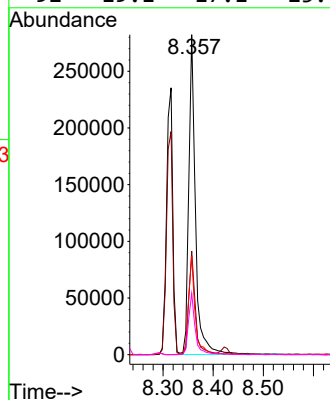
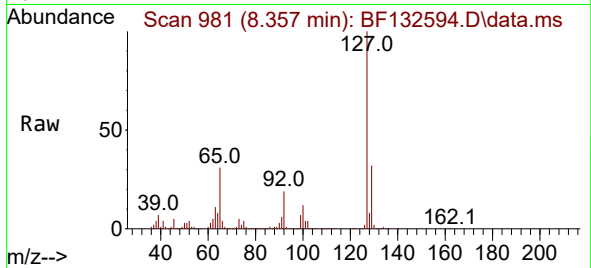




#33
4-Chloroaniline
Concen: 16.395 ng
RT: 8.357 min Scan# 91
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

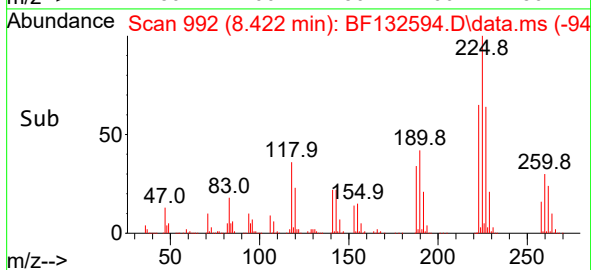
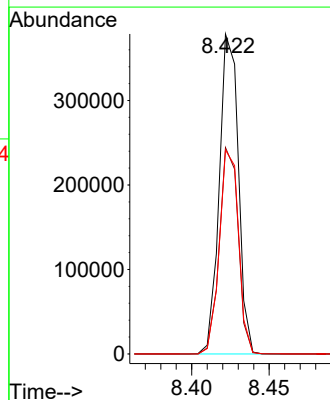
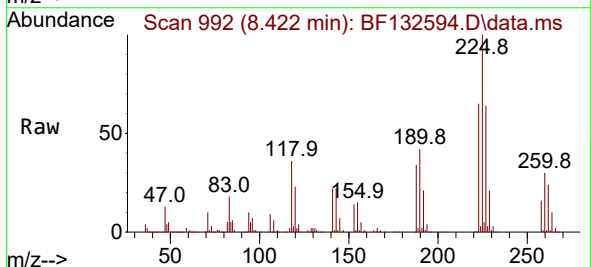
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

Tgt Ion:127 Resp: 265310
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6
65 30.8 28.8 43.2
92 19.1 17.1 25.7



#34
Hexachlorobutadiene
Concen: 40.709 ng
RT: 8.422 min Scan# 992
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:225 Resp: 323550
Ion Ratio Lower Upper
225 100
223 64.5 51.0 76.4
227 63.8 51.7 77.5

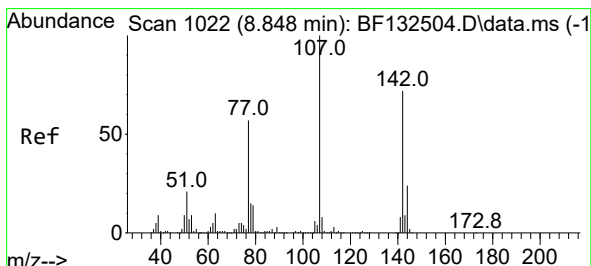
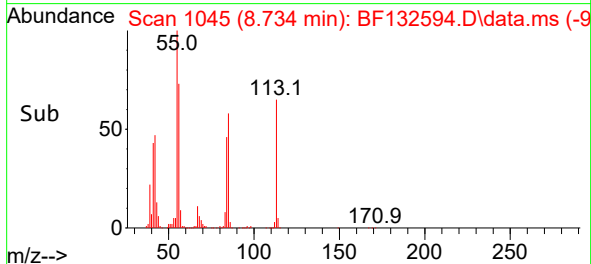
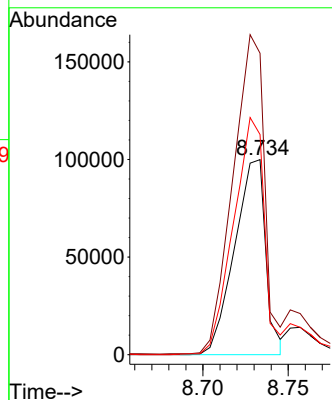
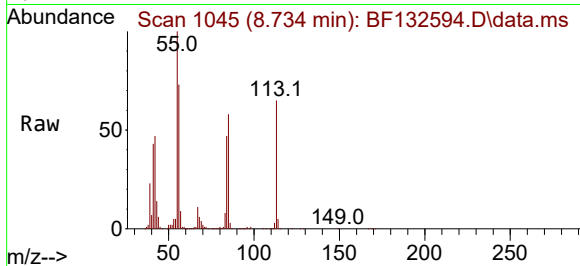




#35
Caprolactam
Concen: 33.342 ng
RT: 8.734 min Scan# 1045
Delta R.T. -0.009 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

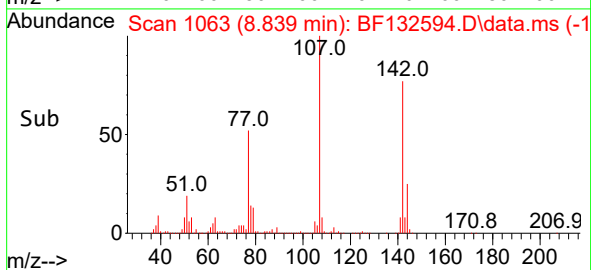
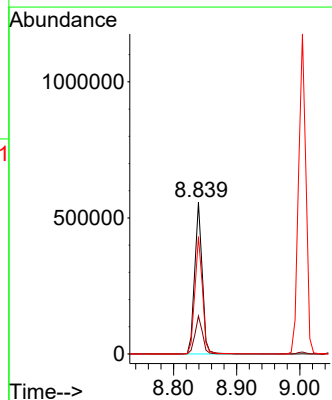
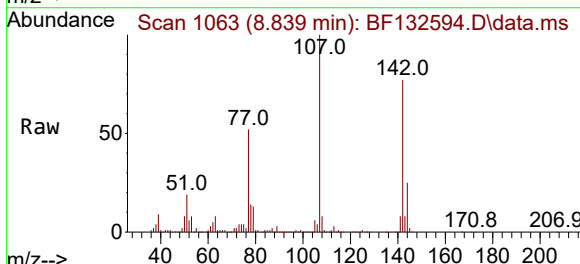
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

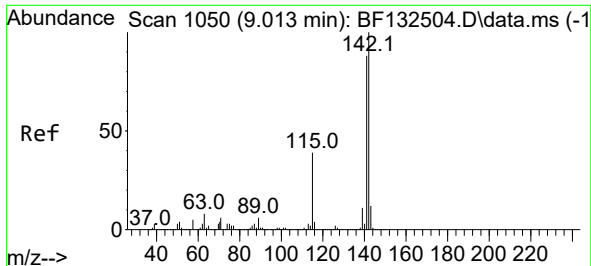
Tgt Ion:113 Resp: 126613
Ion Ratio Lower Upper
113 100
55 154.5 149.4 189.4
56 112.9 105.0 145.0



#36
4-Chloro-3-methylphenol
Concen: 36.860 ng
RT: 8.839 min Scan# 1063
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:107 Resp: 466271
Ion Ratio Lower Upper
107 100
144 25.0 18.9 28.3
142 77.4 57.9 86.9

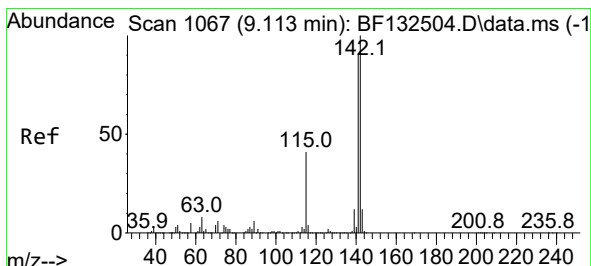
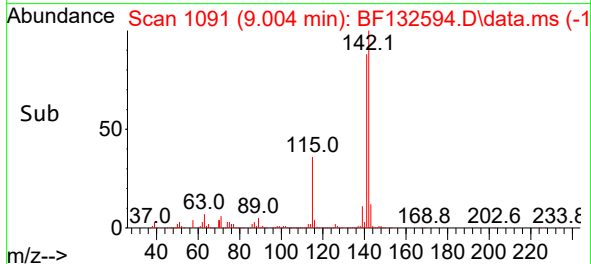
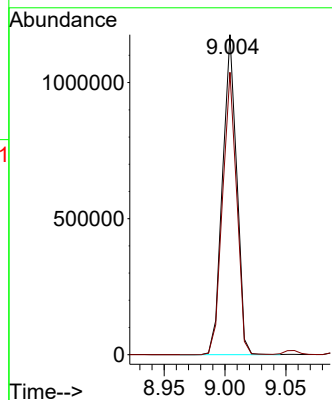
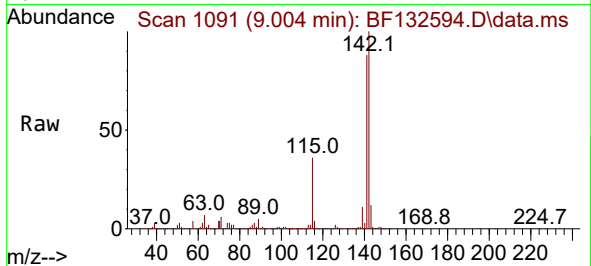




#37
2-Methylnaphthalene
Concen: 37.050 ng
RT: 9.004 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

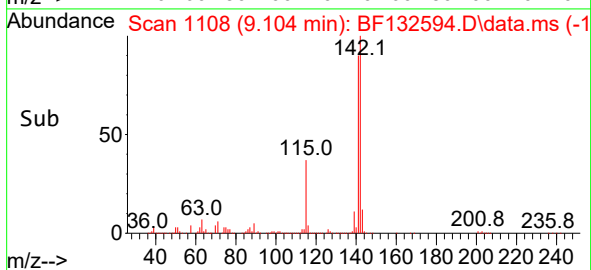
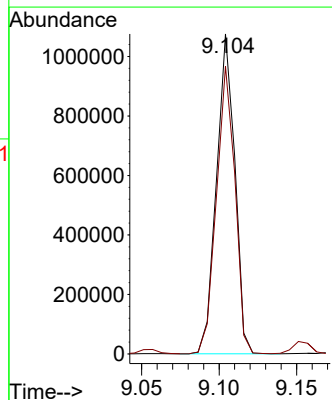
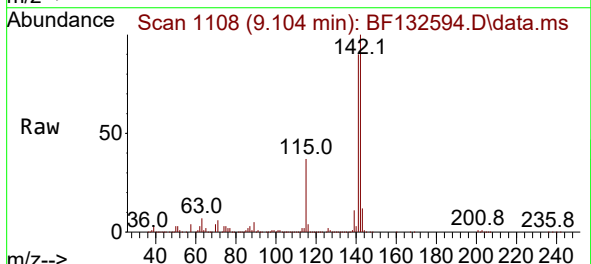
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

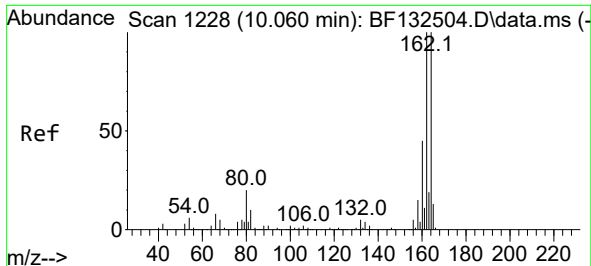
Tgt Ion:142 Resp: 953490
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.2



#38
1-Methylnaphthalene
Concen: 36.832 ng
RT: 9.104 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:142 Resp: 885843
Ion Ratio Lower Upper
142 100
141 90.0 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.051 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

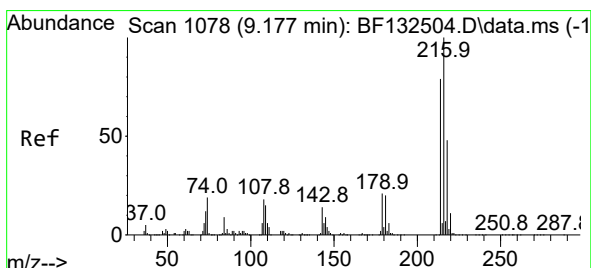
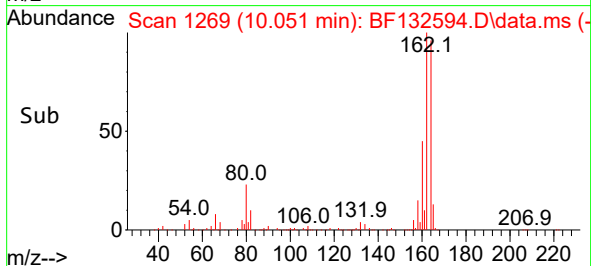
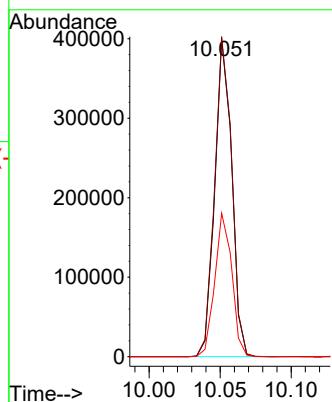
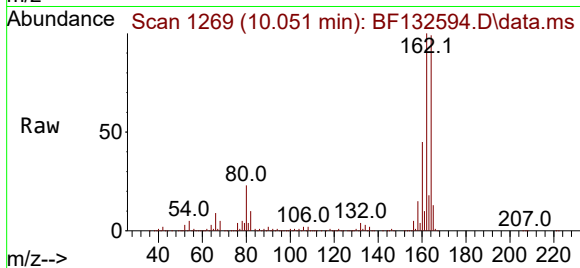
Tgt Ion:164 Resp: 330701

Ion Ratio Lower Upper

164 100

162 100.7 79.8 119.8

160 45.2 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.867 ng

RT: 9.169 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Tgt Ion:216 Resp: 496274

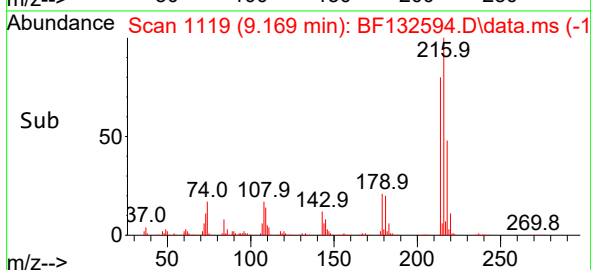
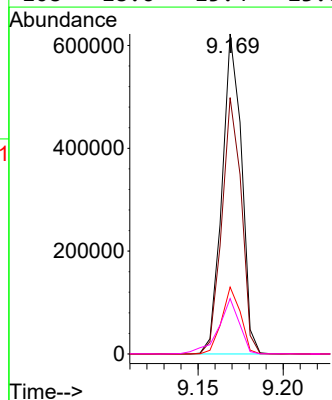
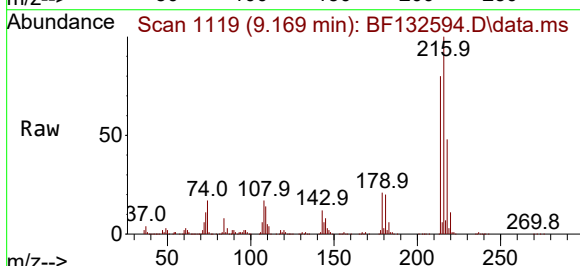
Ion Ratio Lower Upper

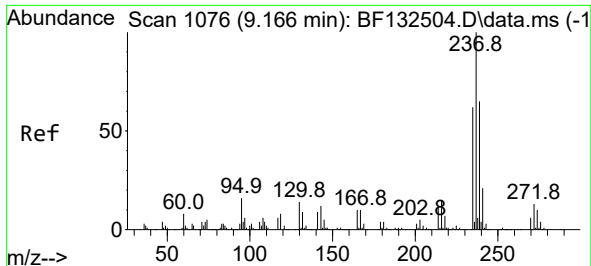
216 100

214 79.7 63.0 94.6

179 20.2 16.6 24.8

108 18.6 15.4 23.0

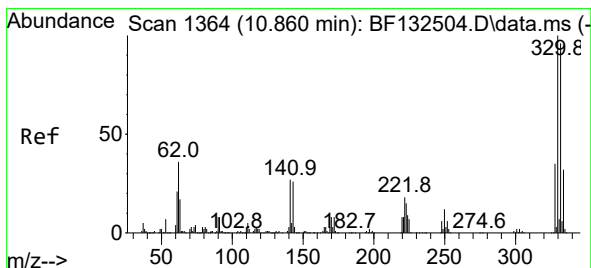
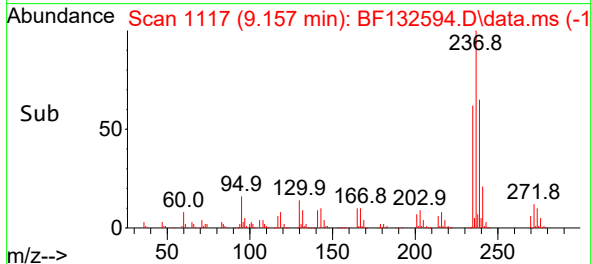
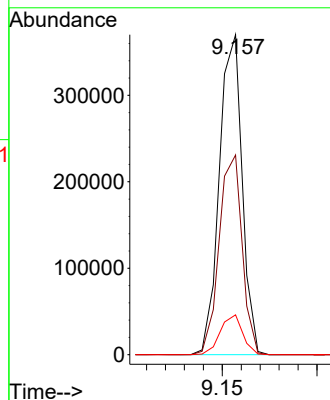
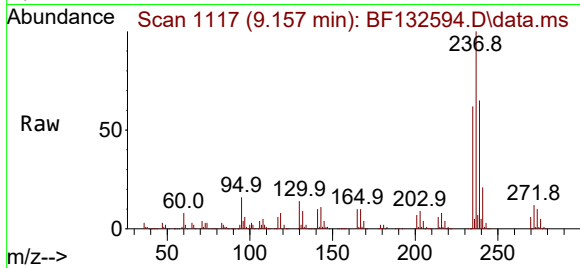




#41
Hexachlorocyclopentadiene
Concen: 52.766 ng
RT: 9.157 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

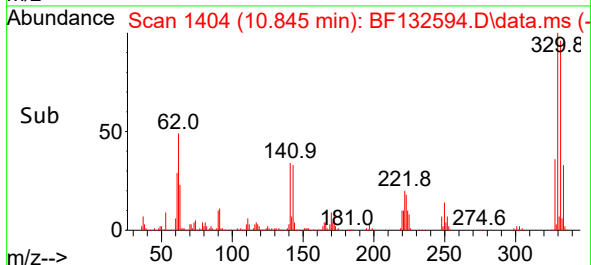
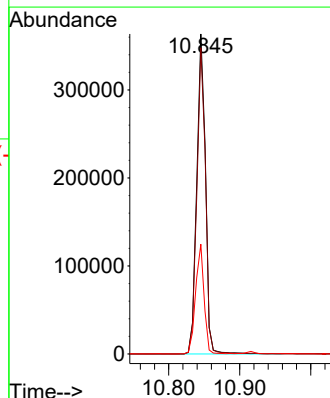
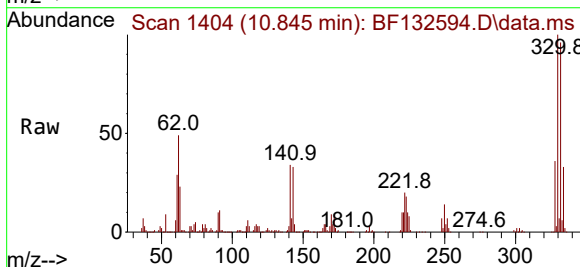
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

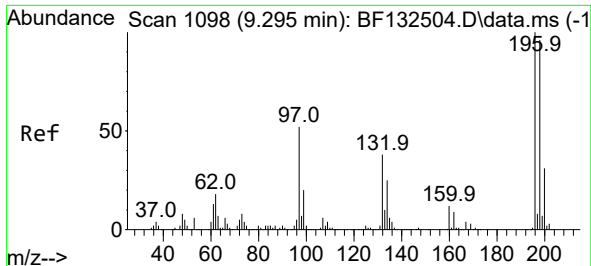
Tgt Ion:237 Resp: 309660
Ion Ratio Lower Upper
237 100
235 62.4 42.4 82.4
272 12.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 87.072 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:330 Resp: 310971
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 33.6 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 42.628 ng

RT: 9.281 min Scan# 1138

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

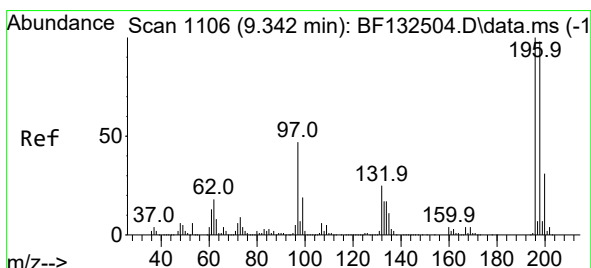
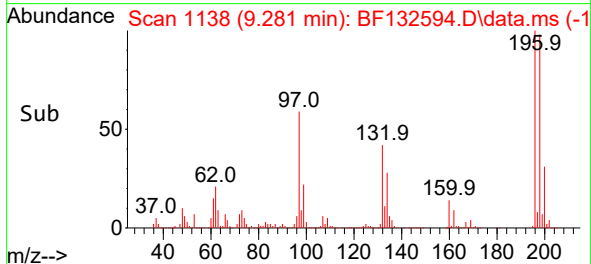
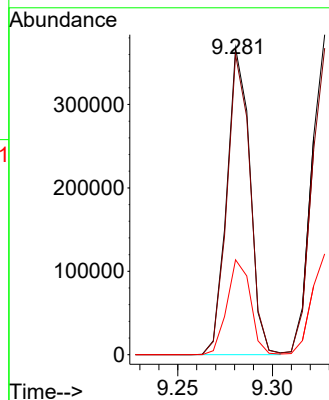
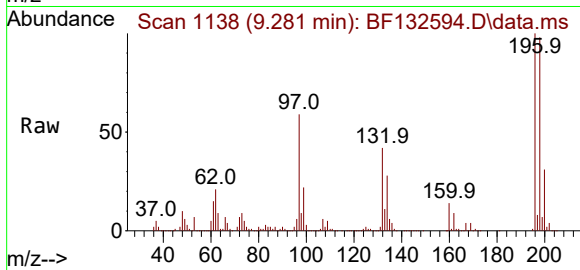
Tgt Ion:196 Resp: 312571

Ion Ratio Lower Upper

196 100

198 97.8 77.1 115.7

200 30.9 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 38.889 ng

RT: 9.328 min Scan# 1146

Delta R.T. 0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Tgt Ion:196 Resp: 332815

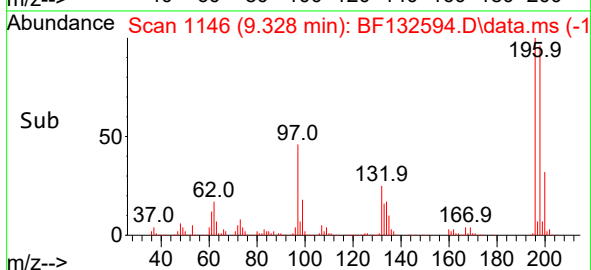
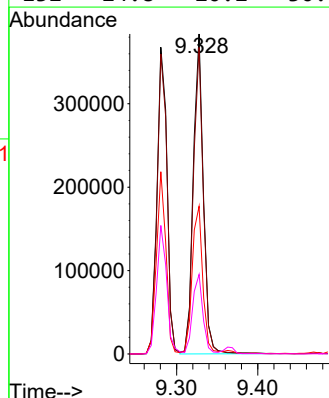
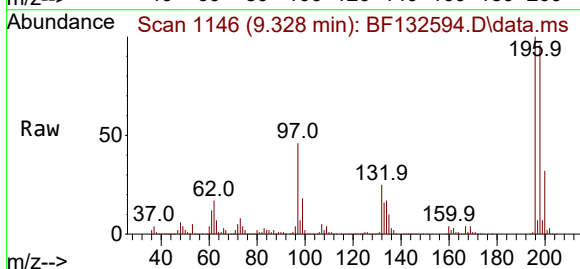
Ion Ratio Lower Upper

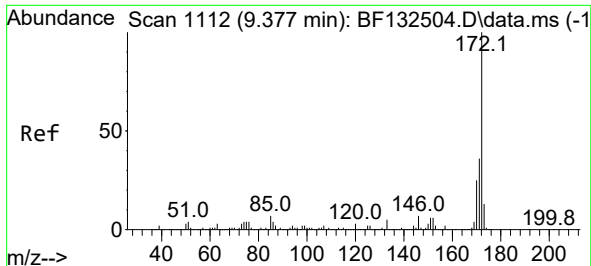
196 100

198 95.8 78.3 117.5

97 46.1 38.1 57.1

132 24.8 20.2 30.4

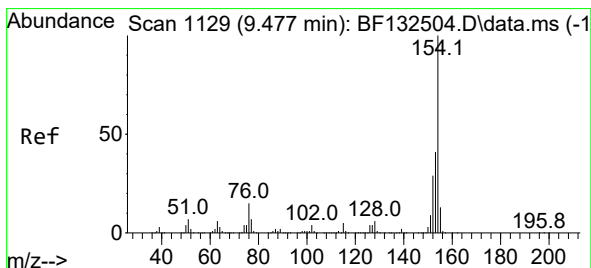
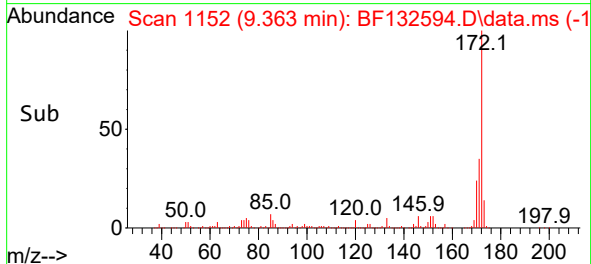
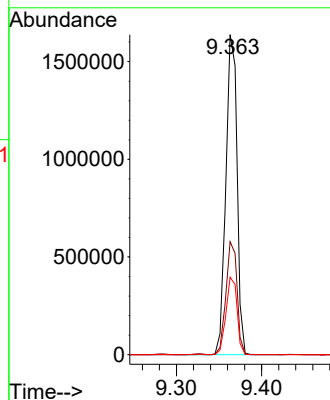
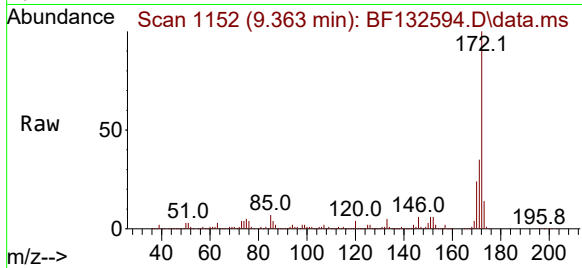




#45
2-Fluorobiphenyl
Concen: 68.763 ng
RT: 9.363 min Scan# 1112
Delta R.T. -0.009 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

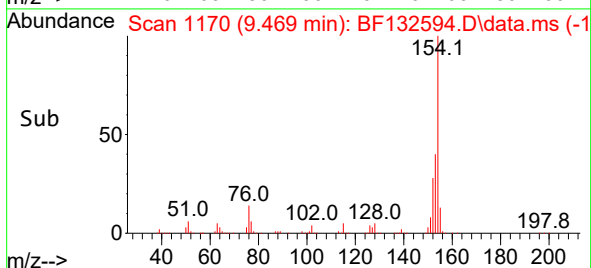
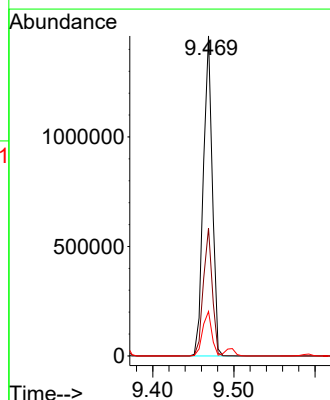
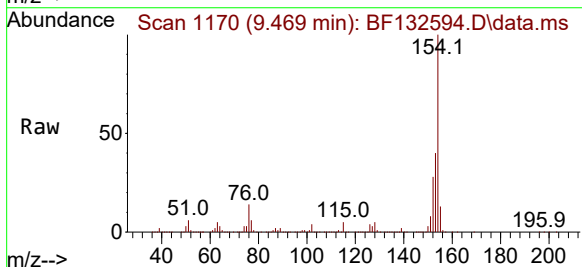
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

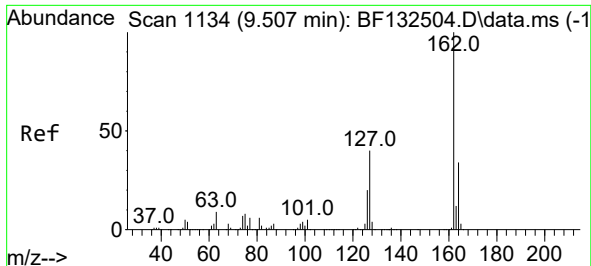
Tgt Ion:172 Resp: 1493444
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 24.2 19.7 29.5



#46
1,1'-Biphenyl
Concen: 45.062 ng
RT: 9.469 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:154 Resp: 1127915
Ion Ratio Lower Upper
154 100
153 39.9 20.9 60.9
76 13.9 0.0 34.7

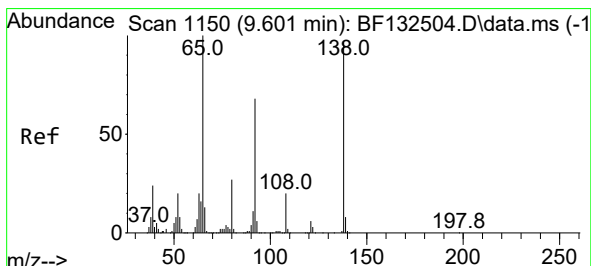
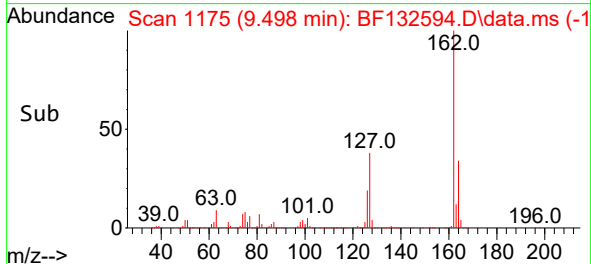
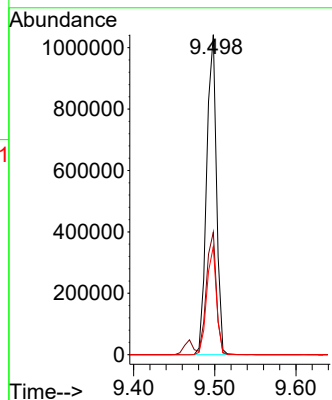
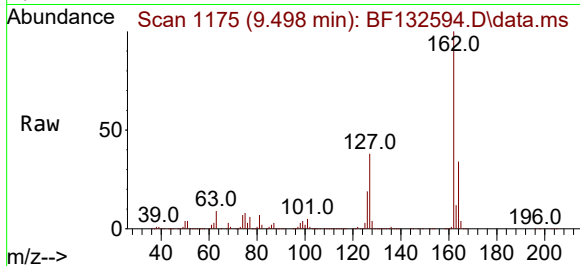




#47
2-Chloronaphthalene
Concen: 44.067 ng
RT: 9.498 min Scan# 1115
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

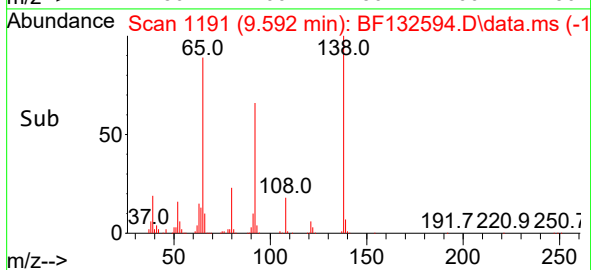
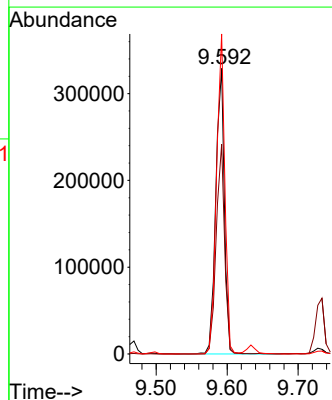
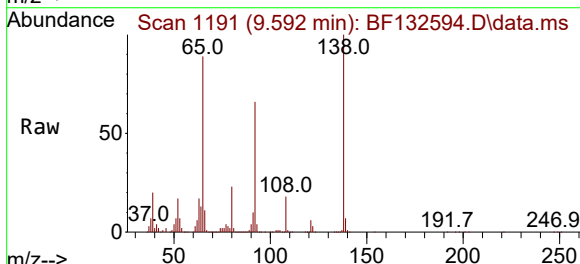
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

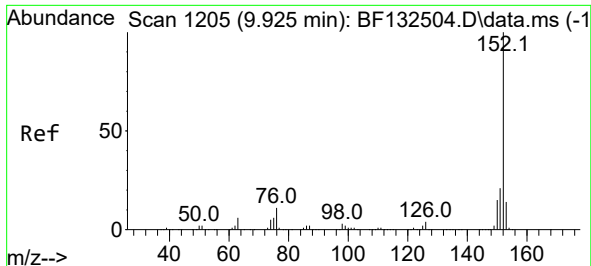
Tgt Ion:162 Resp: 874512
Ion Ratio Lower Upper
162 100
127 38.3 32.3 48.5
164 33.8 26.9 40.3



#48
2-Nitroaniline
Concen: 38.045 ng
RT: 9.592 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion: 65 Resp: 278072
Ion Ratio Lower Upper
65 100
92 73.5 54.5 81.7
138 112.1 77.2 115.8





#49

Acenaphthylene

Concen: 41.225 ng

RT: 9.916 min Scan# 1

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

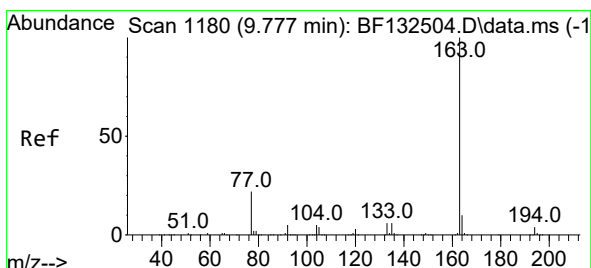
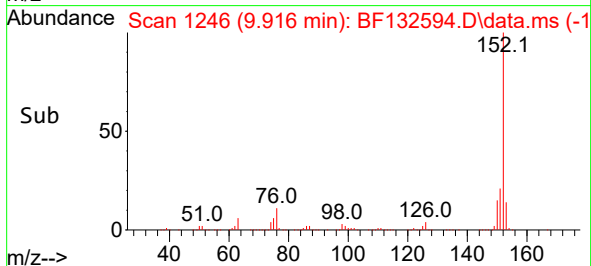
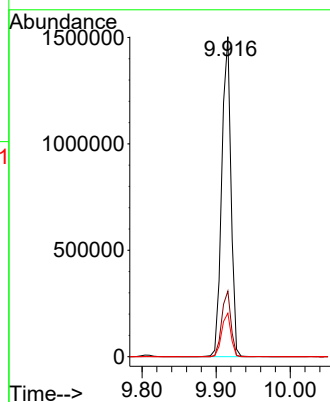
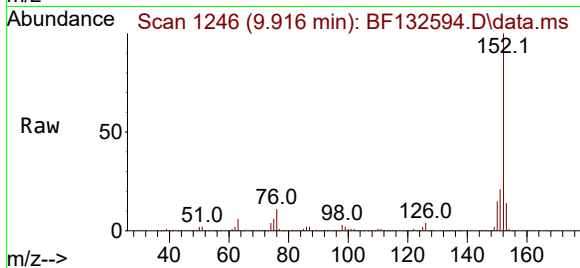
Tgt Ion:152 Resp: 1302046

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.6 11.0 16.6



#50

Dimethylphthalate

Concen: 43.345 ng

RT: 9.763 min Scan# 1220

Delta R.T. -0.009 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

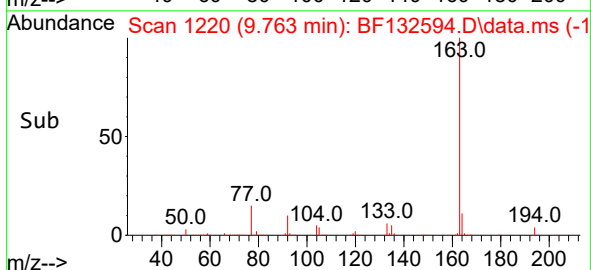
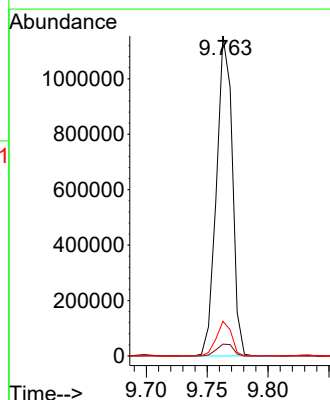
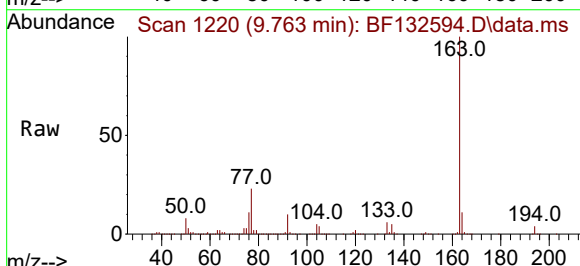
Tgt Ion:163 Resp: 1043709

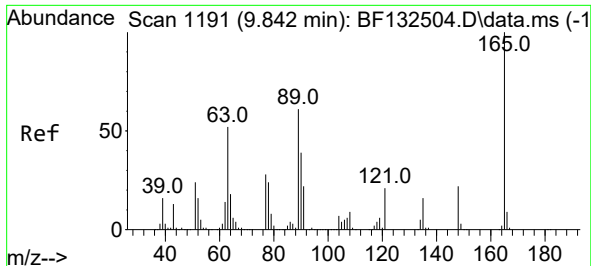
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 10.8 8.3 12.5

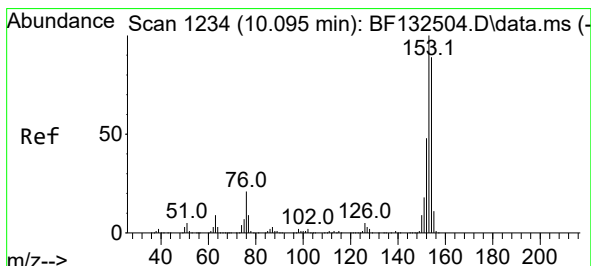
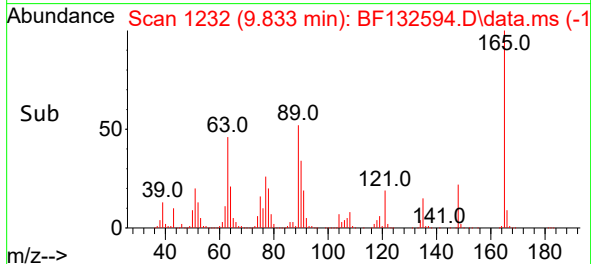
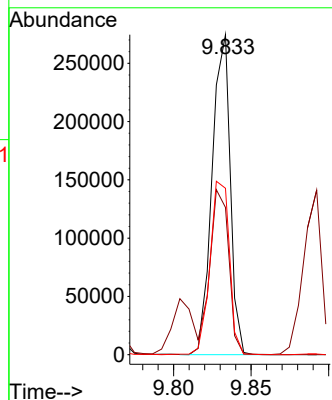
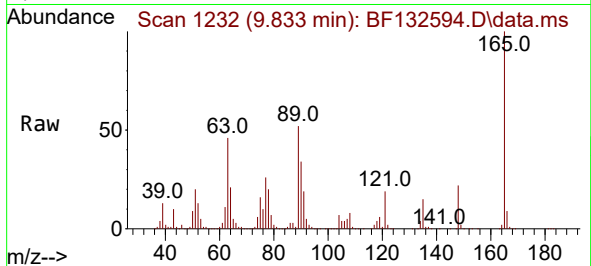




#51
2,6-Dinitrotoluene
Concen: 40.809 ng
RT: 9.833 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

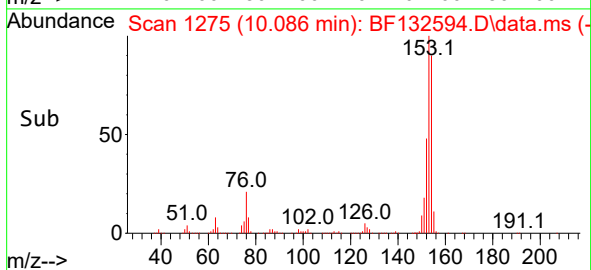
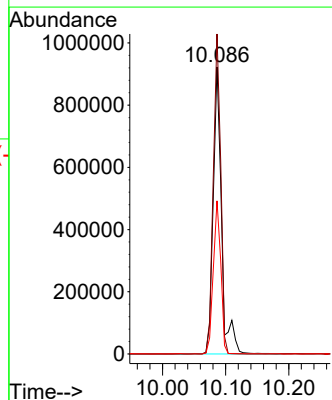
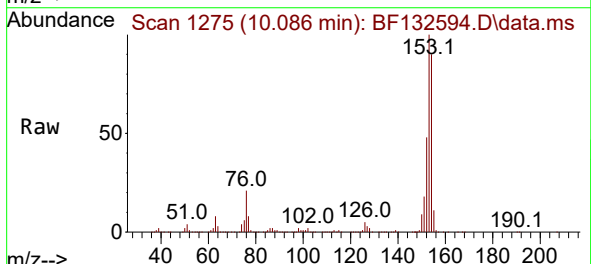
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

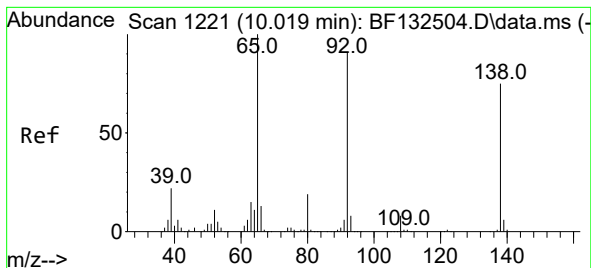
Tgt Ion:165 Resp: 223787
Ion Ratio Lower Upper
165 100
63 46.0 47.3 70.9#
89 52.0 48.9 73.3



#52
Acenaphthene
Concen: 42.231 ng
RT: 10.086 min Scan# 1275
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:154 Resp: 846955
Ion Ratio Lower Upper
154 100
153 111.5 89.8 134.8
152 53.3 43.3 64.9

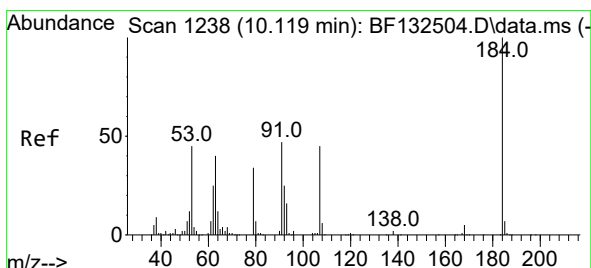
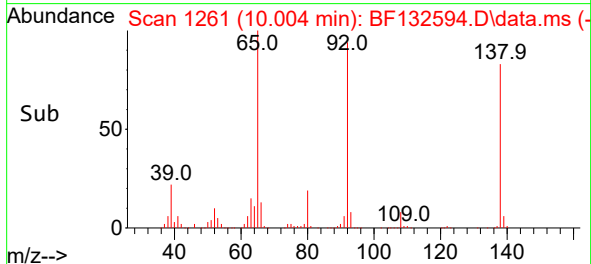
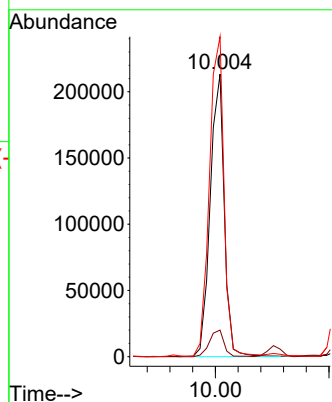
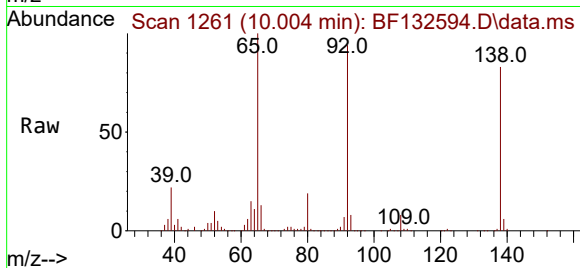




#53
3-Nitroaniline
Concen: 29.834 ng
RT: 10.004 min Scan# 1261
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

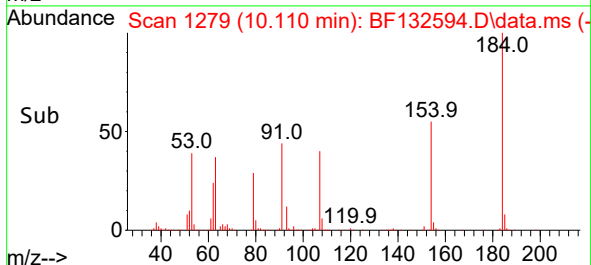
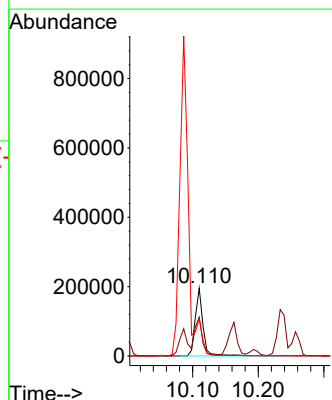
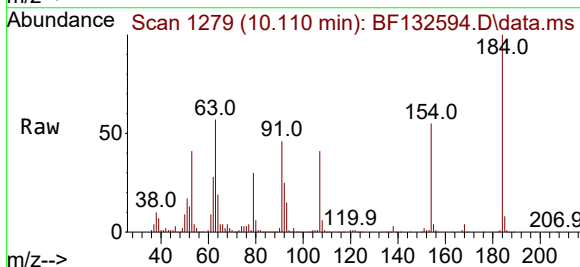
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

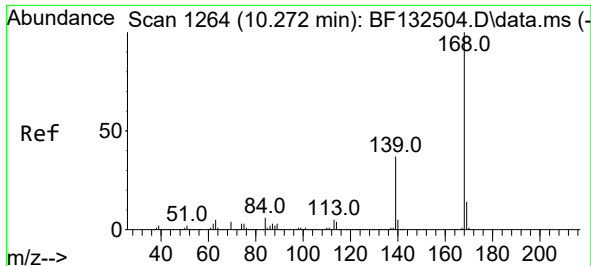
Tgt Ion:138 Resp: 183012
Ion Ratio Lower Upper
138 100
108 9.4 8.1 12.1
92 113.3 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 48.075 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:184 Resp: 163528
Ion Ratio Lower Upper
184 100
63 57.4 51.4 77.2
154 55.2 48.3 72.5

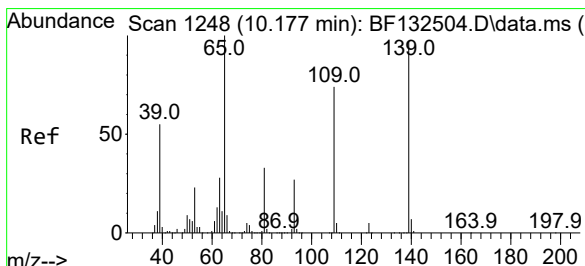
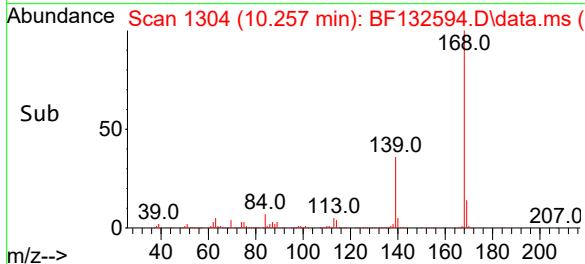
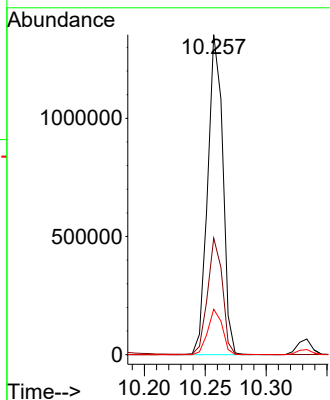
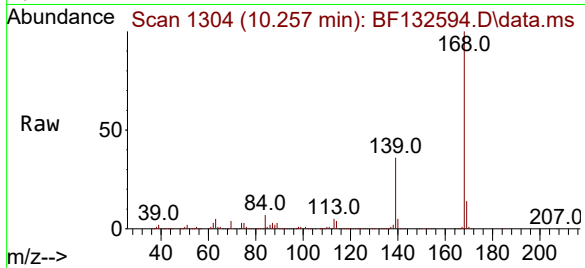




#55
Dibenzenofuran
Concen: 39.857 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

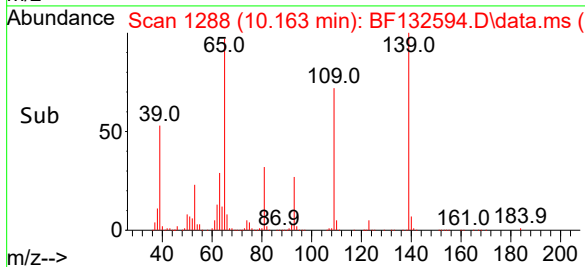
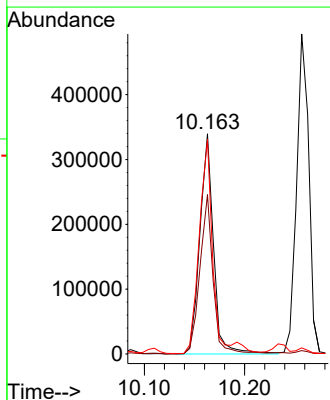
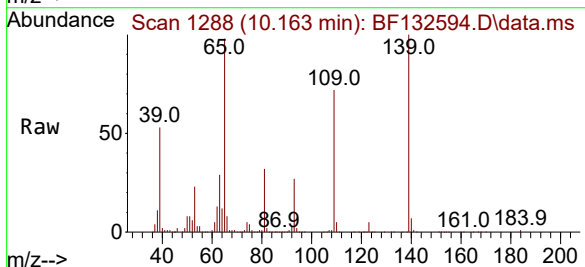
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

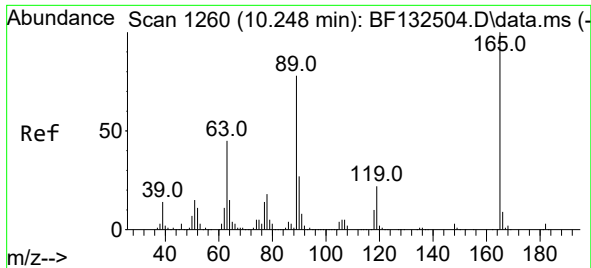
Tgt Ion:168 Resp: 1165319
Ion Ratio Lower Upper
168 100
139 36.5 29.8 44.6
169 14.2 10.9 16.3



#56
4-Nitrophenol
Concen: 70.714 ng
RT: 10.163 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:139 Resp: 323499
Ion Ratio Lower Upper
139 100
109 72.4 56.7 96.7
65 97.5 83.5 123.5

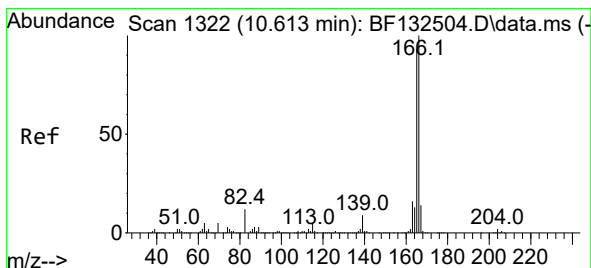
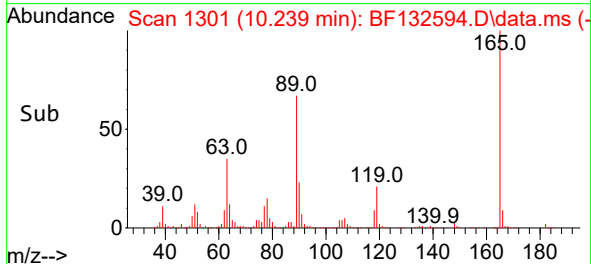
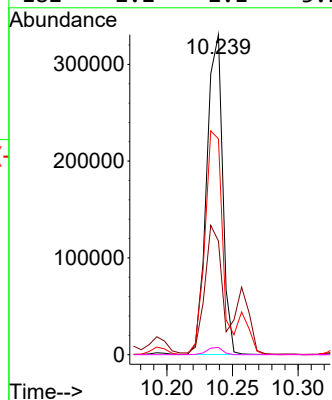
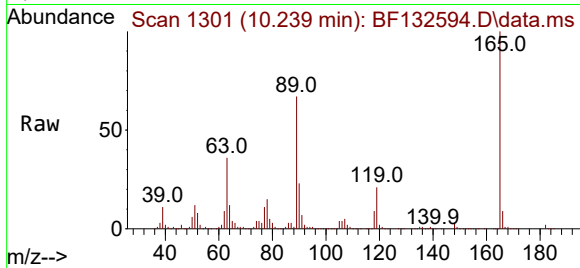




#57
2,4-Dinitrotoluene
Concen: 38.544 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

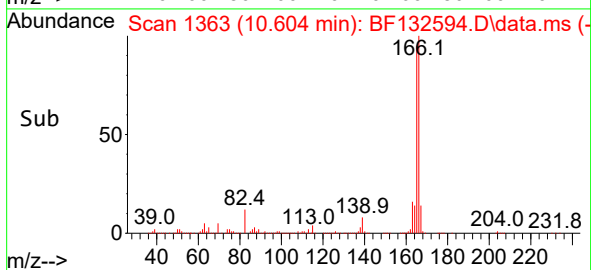
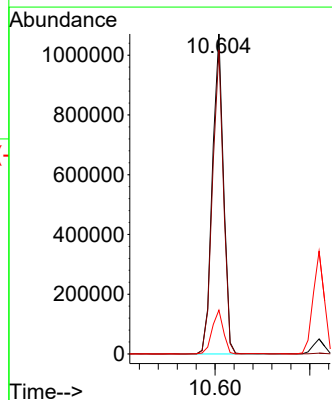
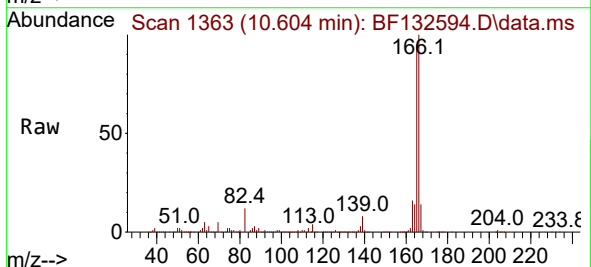
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

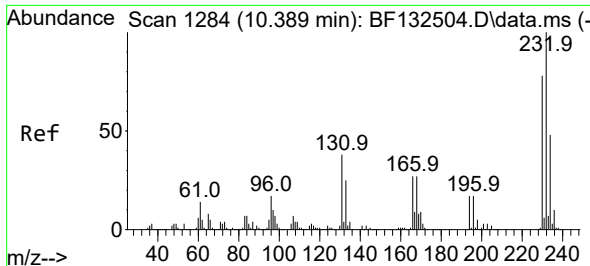
Tgt Ion:165 Resp: 281199
Ion Ratio Lower Upper
165 100
63 35.5 36.5 54.7#
89 67.4 62.4 93.6
182 2.2 2.1 3.1



#58
Fluorene
Concen: 38.809 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:166 Resp: 867931
Ion Ratio Lower Upper
166 100
165 95.0 74.2 111.4
167 13.7 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.195 ng

RT: 10.375 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:232 Resp: 249175

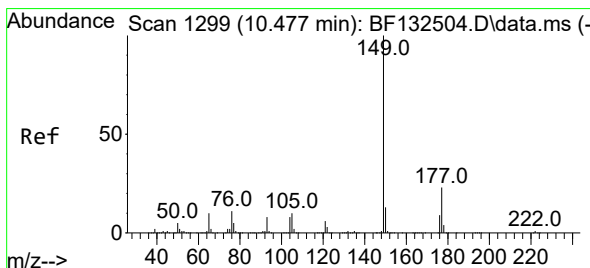
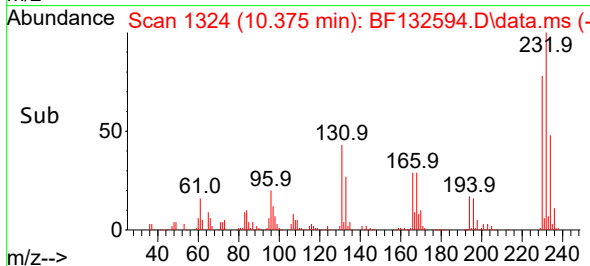
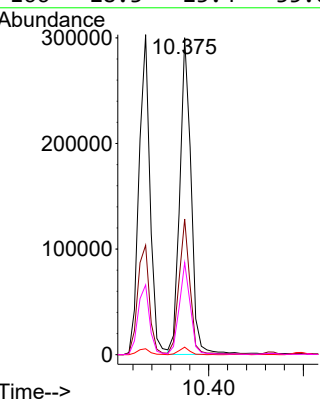
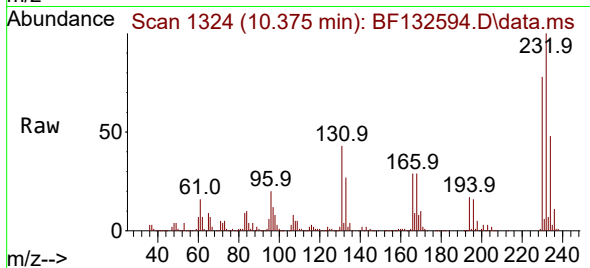
Ion Ratio Lower Upper

232 100

131 41.0 33.8 50.8

130 2.2 1.7 2.5

166 28.3 23.4 35.0



#60

Diethylphthalate

Concen: 40.772 ng

RT: 10.469 min Scan# 1340

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

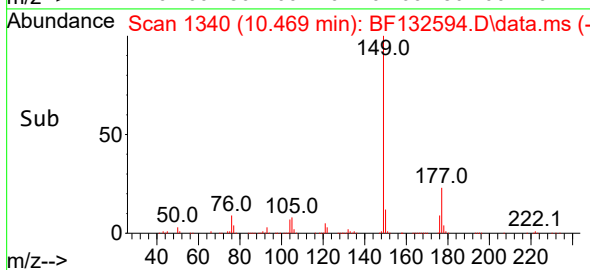
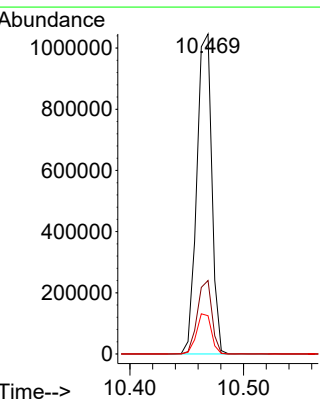
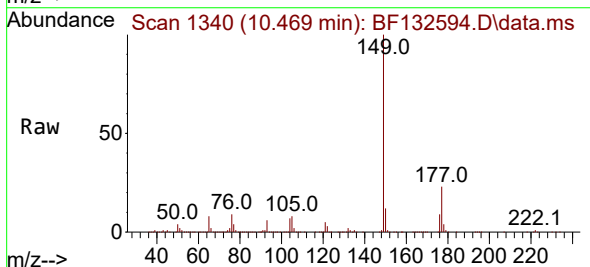
Tgt Ion:149 Resp: 958836

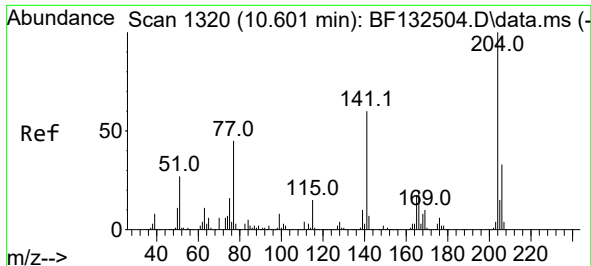
Ion Ratio Lower Upper

149 100

177 22.9 18.1 27.1

150 11.9 10.2 15.2

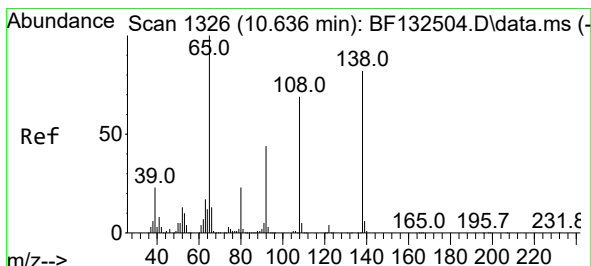
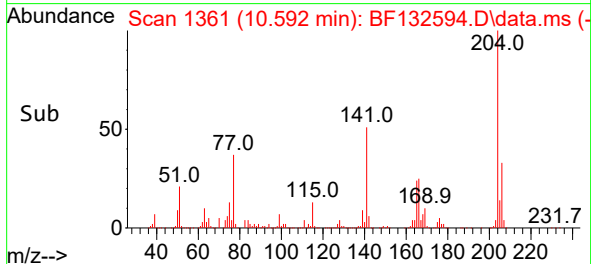
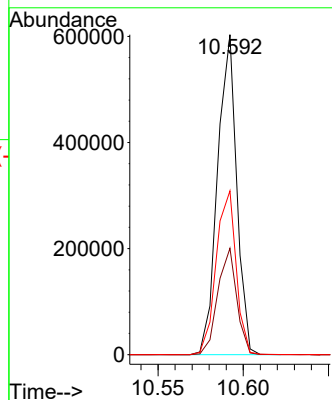
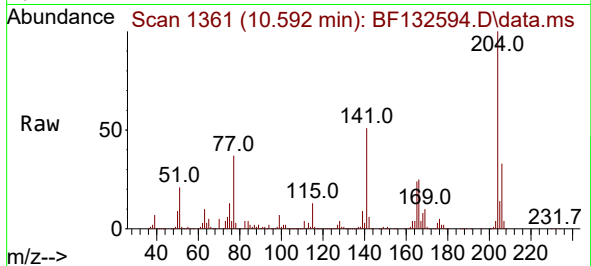




#61
4-Chlorophenyl-phenylether
Concen: 40.605 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

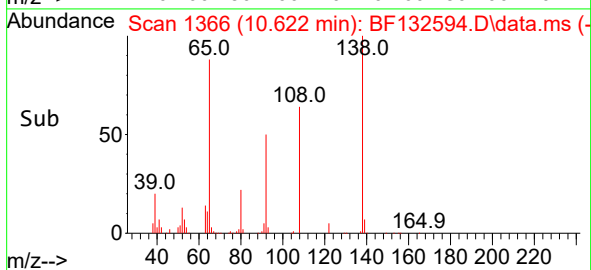
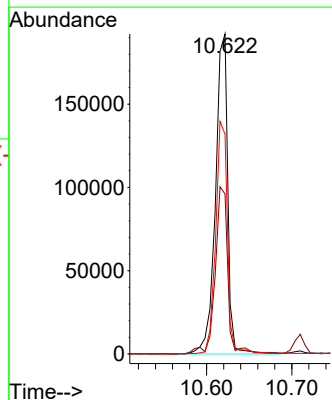
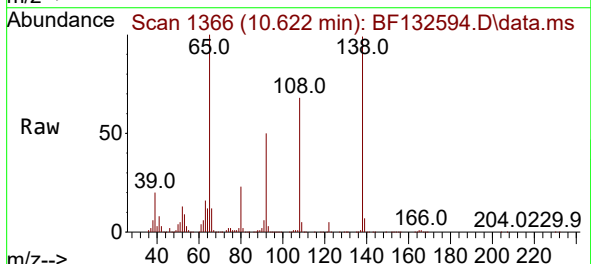
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

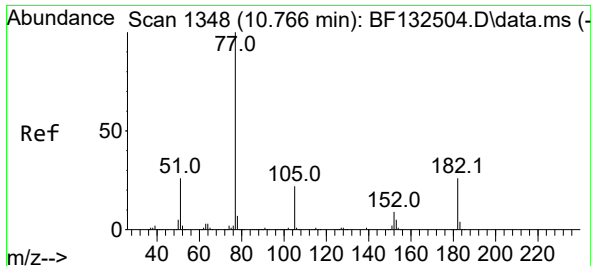
Tgt Ion:204 Resp: 471082
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 51.2 47.8 71.8



#62
4-Nitroaniline
Concen: 32.040 ng
RT: 10.622 min Scan# 1366
Delta R.T. -0.009 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:138 Resp: 192931
Ion Ratio Lower Upper
138 100
92 50.0 33.8 73.8
108 68.7 63.7 103.7

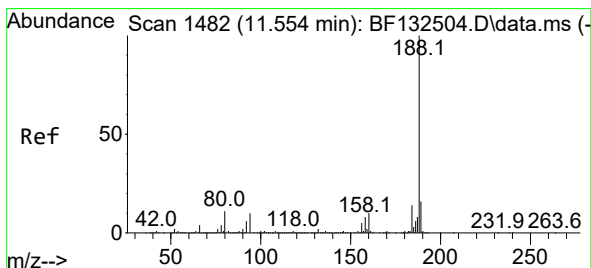
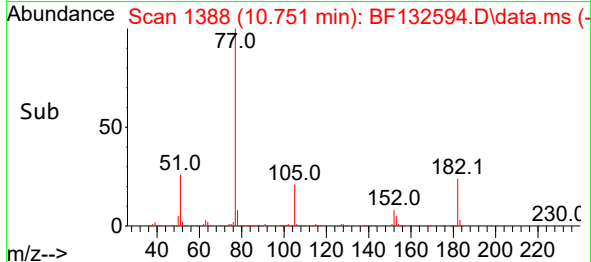
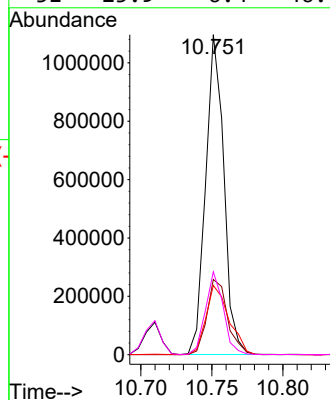
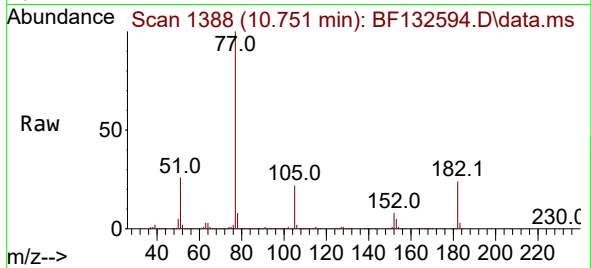




#63
Azobenzene
Concen: 39.189 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

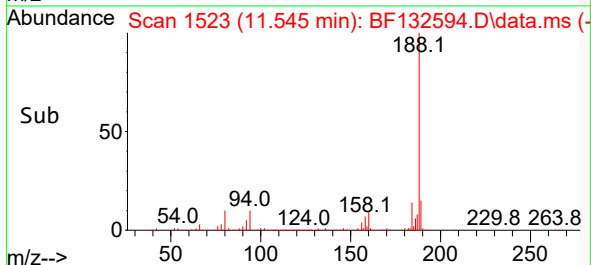
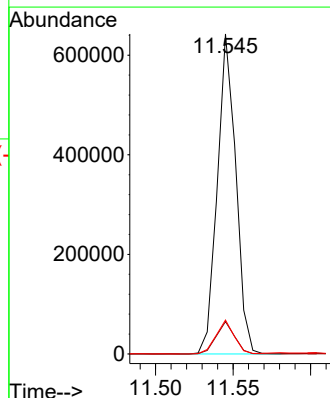
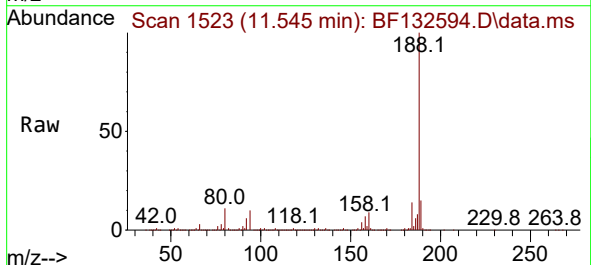
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

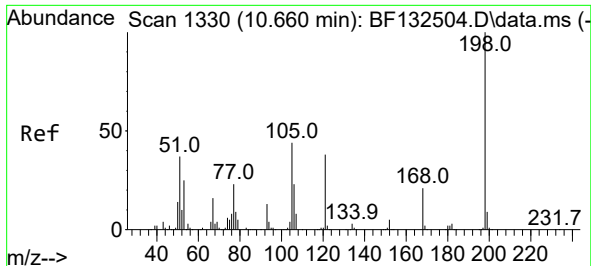
Tgt Ion: 77	Resp: 976048
Ion Ratio	Lower Upper
77 100	
182 23.5	5.5 45.5
105 21.7	1.8 41.8
51 25.9	6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:188	Resp: 534330
Ion Ratio	Lower Upper
188 100	
94 10.1	8.3 12.5
80 10.6	8.7 13.1





#65

4,6-Dinitro-2-methylphenol

Concen: 30.292 ng

RT: 10.645 min Scan# 1330

Delta R.T. -0.009 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

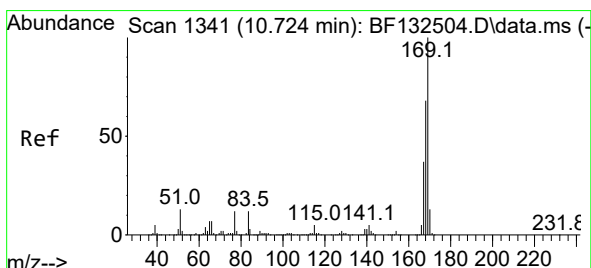
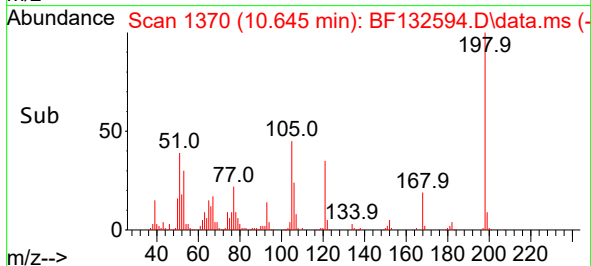
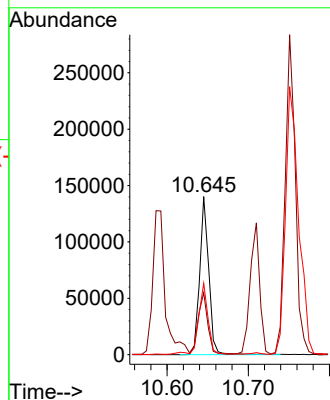
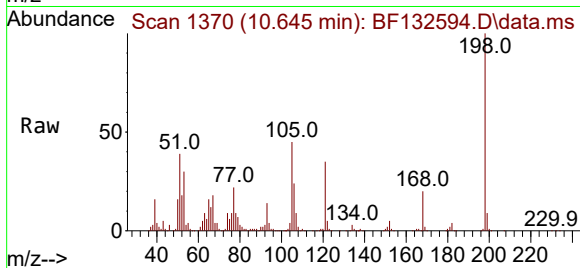
Tgt Ion:198 Resp: 109570

Ion Ratio Lower Upper

198 100

51 39.2 20.6 60.6

105 45.2 24.3 64.3



#66

n-Nitrosodiphenylamine

Concen: 45.841 ng

RT: 10.710 min Scan# 1381

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

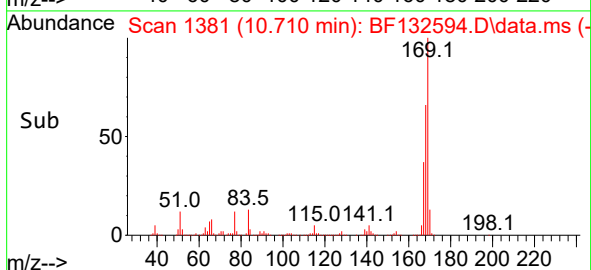
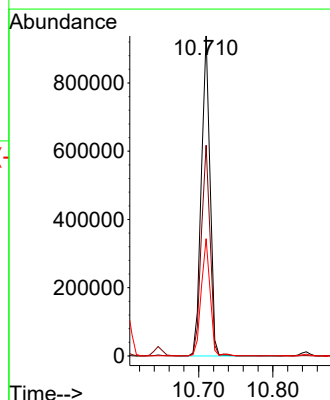
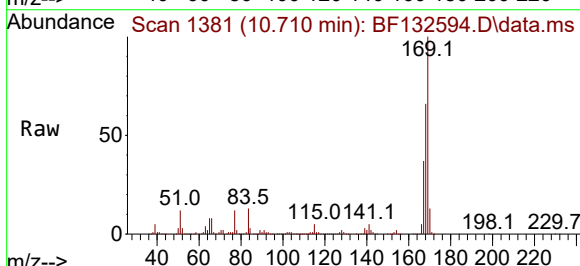
Tgt Ion:169 Resp: 763620

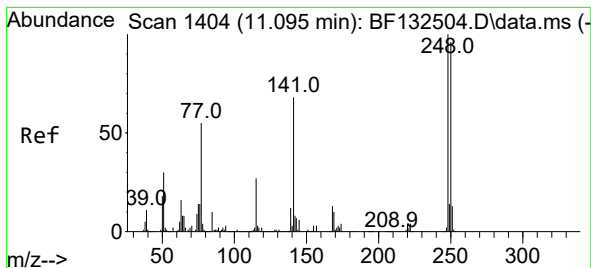
Ion Ratio Lower Upper

169 100

168 65.9 54.2 81.4

167 36.7 29.6 44.4

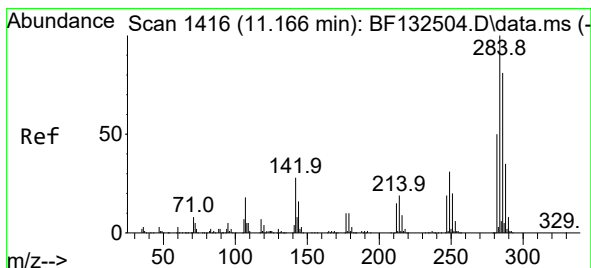
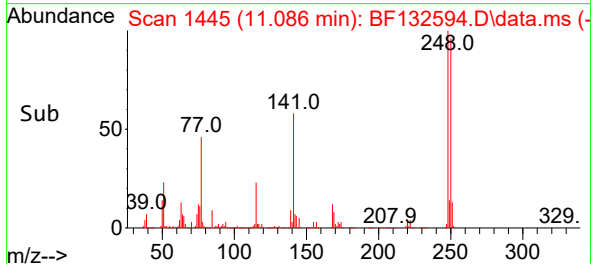
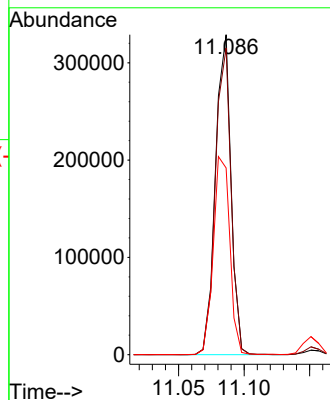
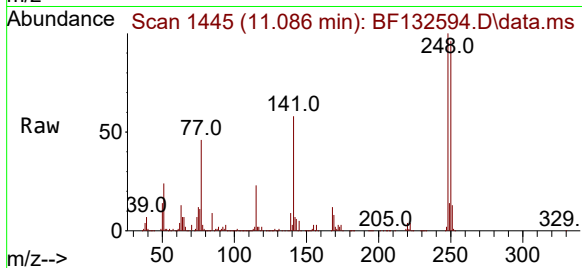




#67
4-Bromophenyl-phenylether
Concen: 44.893 ng
RT: 11.086 min Scan# 1445
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

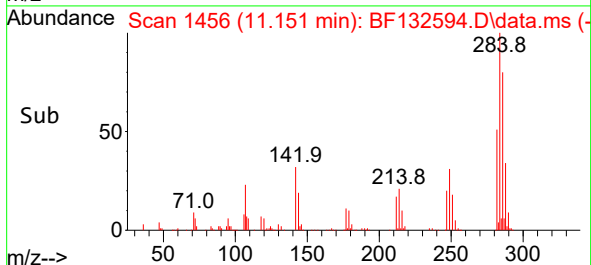
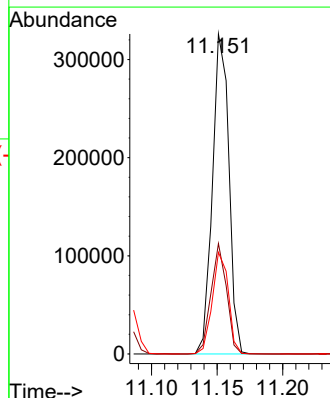
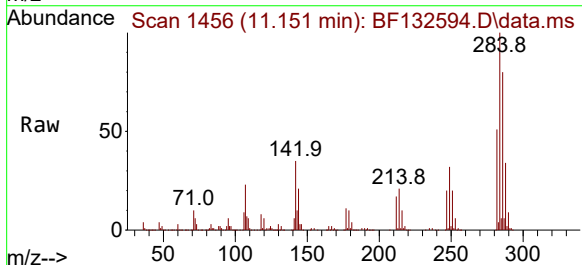
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

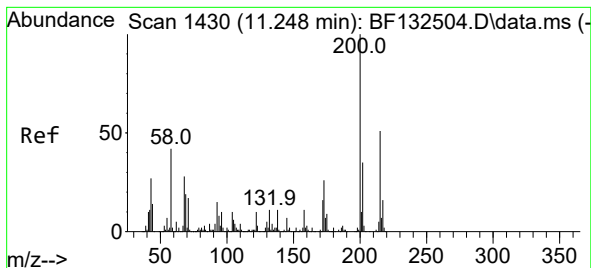
Tgt Ion:248 Resp: 271339
Ion Ratio Lower Upper
248 100
250 95.8 77.0 115.4
141 58.4 54.2 81.2



#68
Hexachlorobenzene
Concen: 44.704 ng
RT: 11.151 min Scan# 1456
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:284 Resp: 284306
Ion Ratio Lower Upper
284 100
142 34.5 22.2 33.4#
249 31.8 24.9 37.3





#69

Atrazine

Concen: 46.700 ng

RT: 11.233 min Scan# 14

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

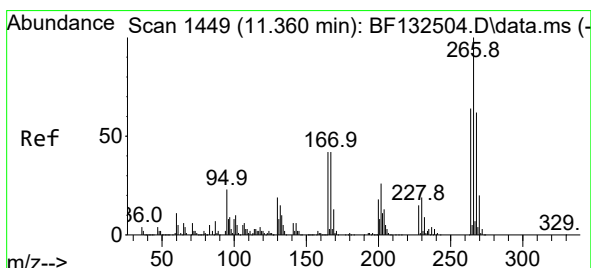
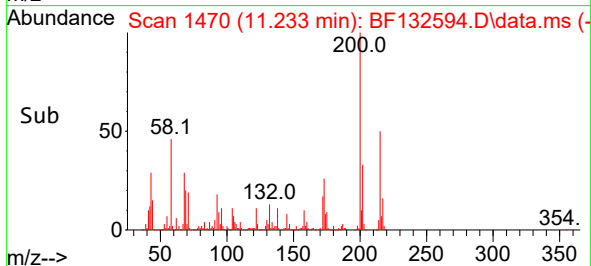
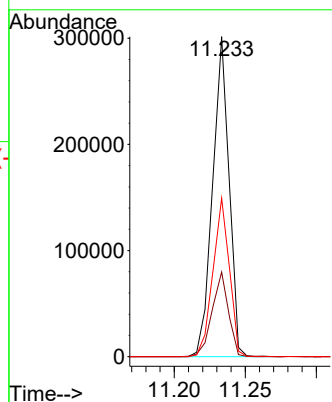
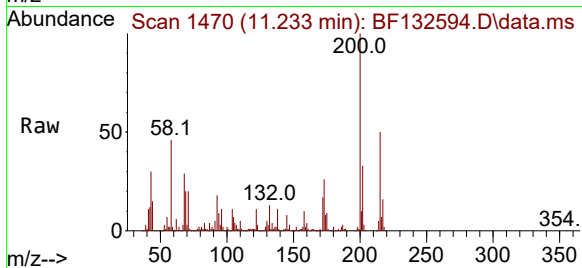
Tgt Ion:200 Resp: 242865

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

215 49.5 31.0 71.0



#70

Pentachlorophenol

Concen: 79.195 ng

RT: 11.351 min Scan# 1490

Delta R.T. 0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

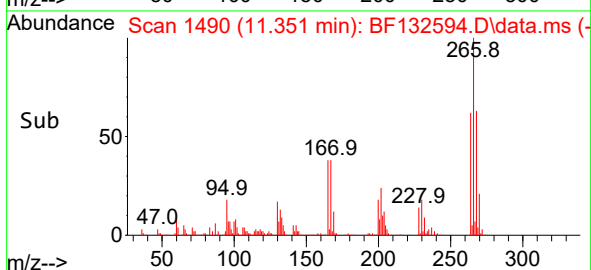
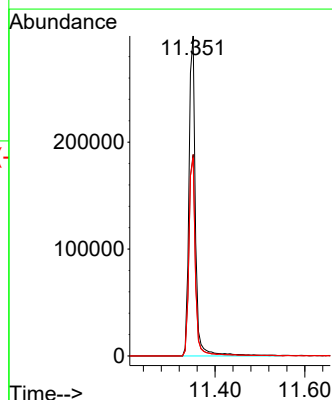
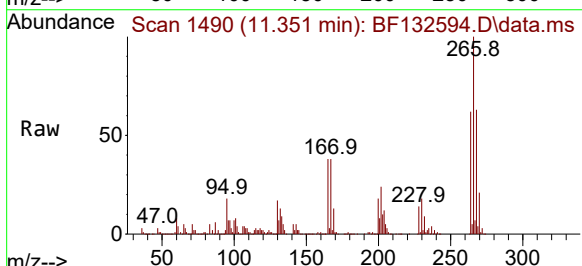
Tgt Ion:266 Resp: 299661

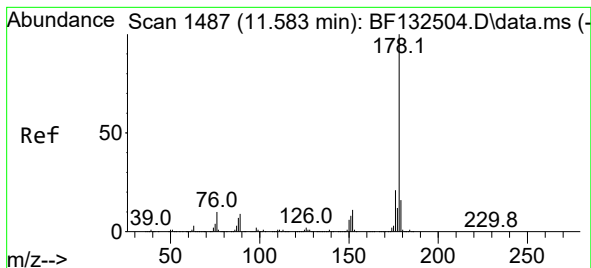
Ion Ratio Lower Upper

266 100

268 63.0 49.8 74.6

264 62.0 50.9 76.3





#71

Phenanthrene

Concen: 43.667 ng

RT: 11.575 min Scan# 1528

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

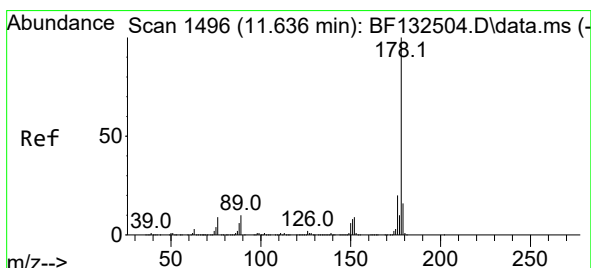
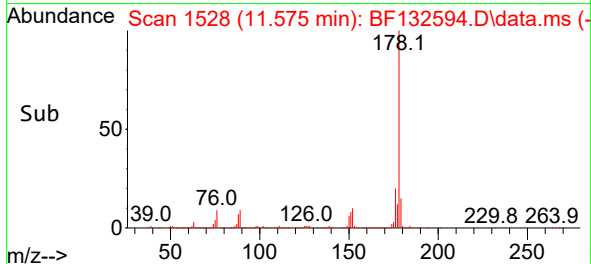
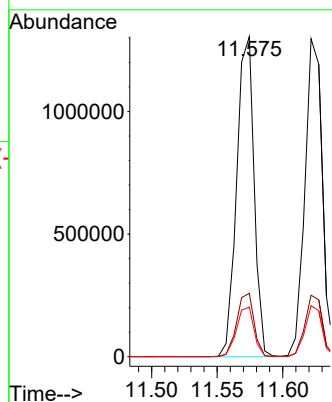
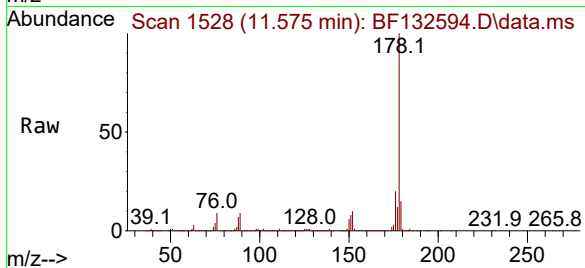
Tgt Ion:178 Resp: 1208736

Ion Ratio Lower Upper

178 100

176 19.8 16.5 24.7

179 15.5 13.0 19.6



#72

Anthracene

Concen: 41.754 ng

RT: 11.622 min Scan# 1536

Delta R.T. -0.009 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

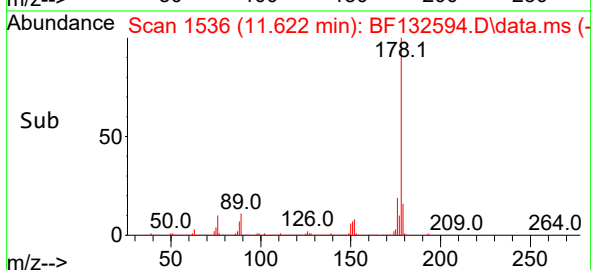
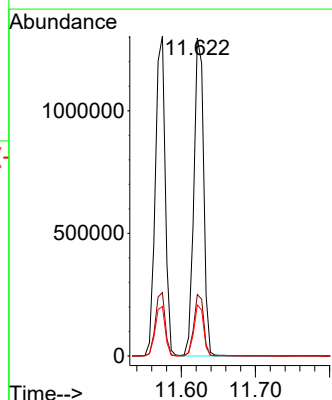
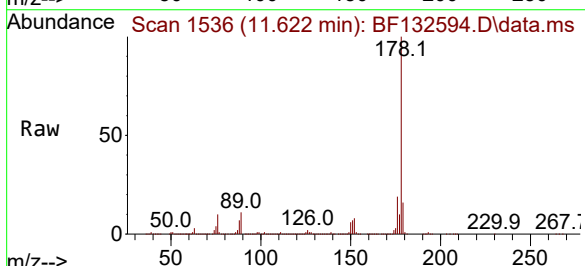
Tgt Ion:178 Resp: 1190185

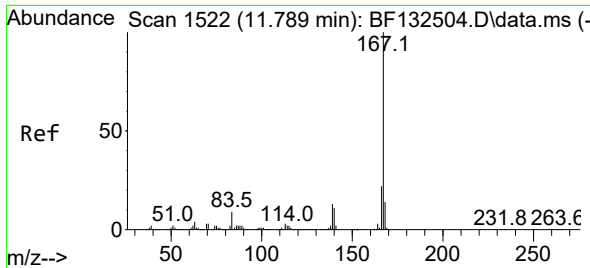
Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 16.0 12.5 18.7

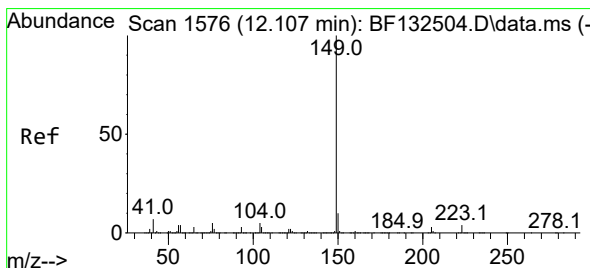
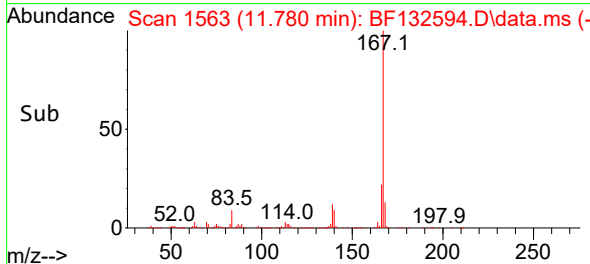
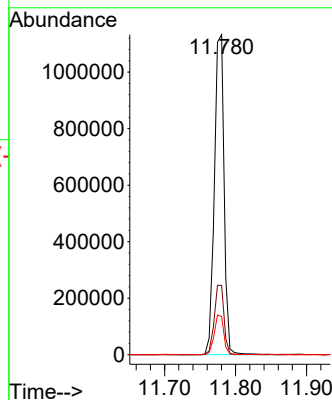
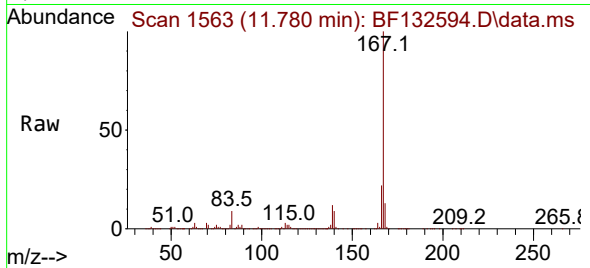




#73
 Carbazole
 Concen: 41.989 ng
 RT: 11.780 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132594.D
 Acq: 01 Mar 2023 16:43

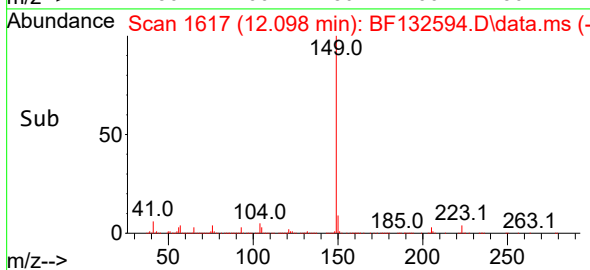
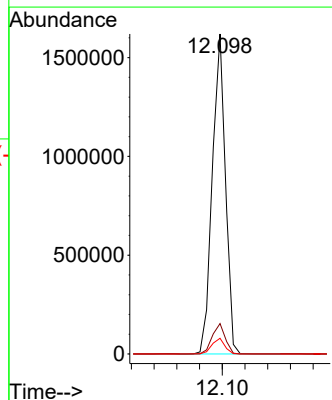
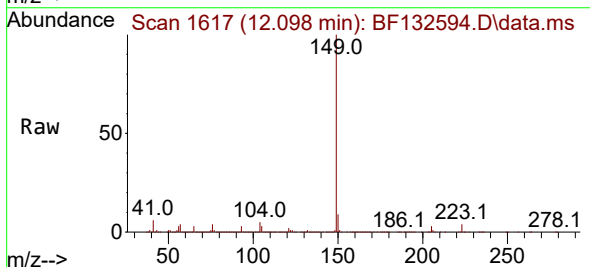
Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-COMP-1MS

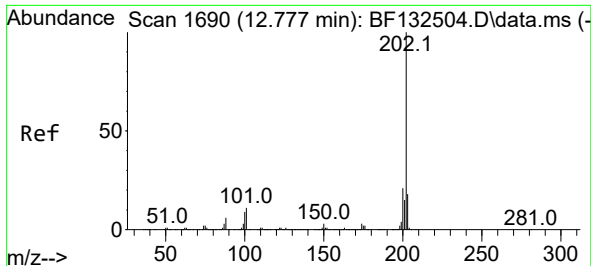
Tgt Ion:167 Resp: 1079115
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 11.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.984 ng
 RT: 12.098 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: BF132594.D
 Acq: 01 Mar 2023 16:43

Tgt Ion:149 Resp: 1295818
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 4.9 4.3 6.5

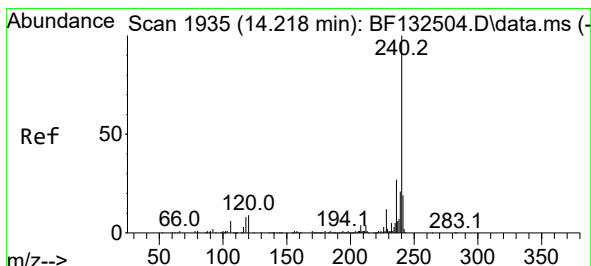
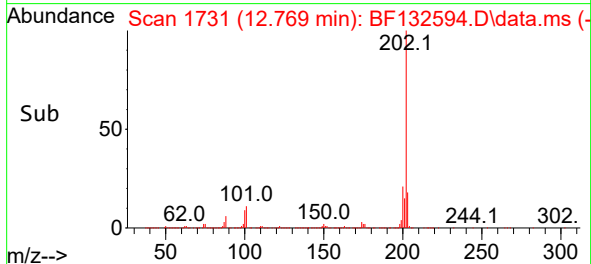
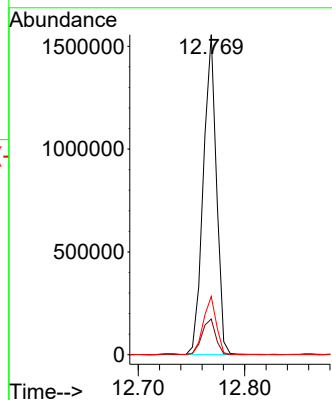
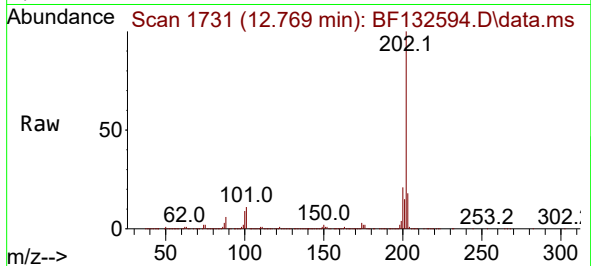




#75
Fluoranthene
Concen: 44.107 ng
RT: 12.769 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

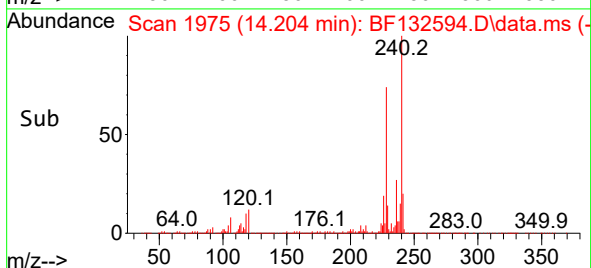
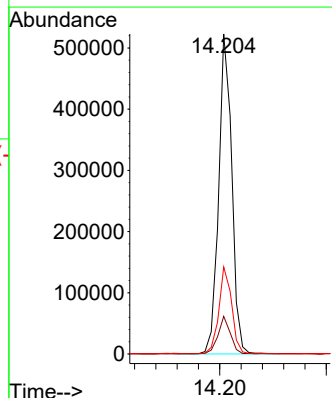
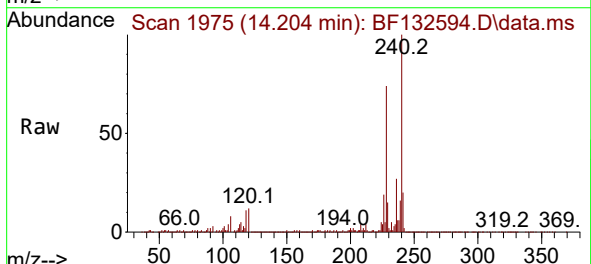
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

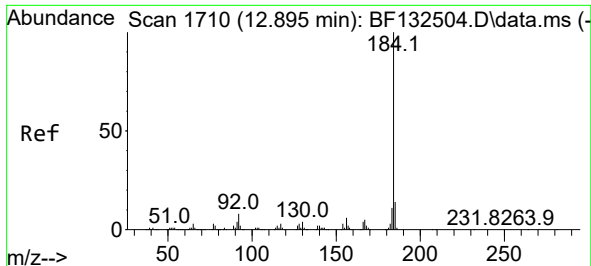
Tgt Ion:202 Resp: 1334705
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.204 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:240 Resp: 444485
Ion Ratio Lower Upper
240 100
120 11.7 7.2 10.8#
236 27.2 21.8 32.6

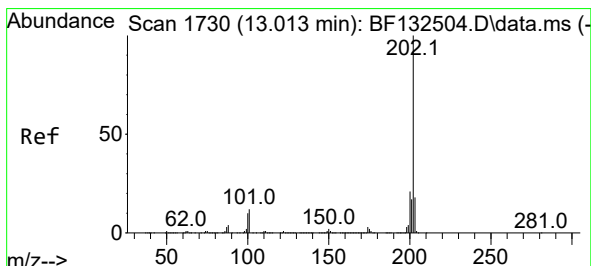
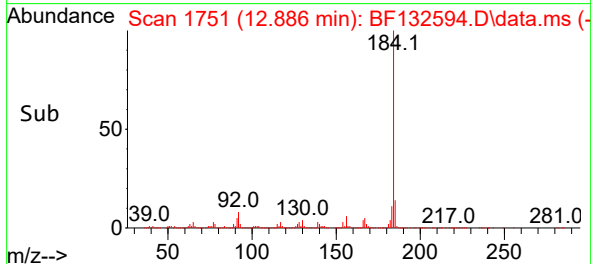
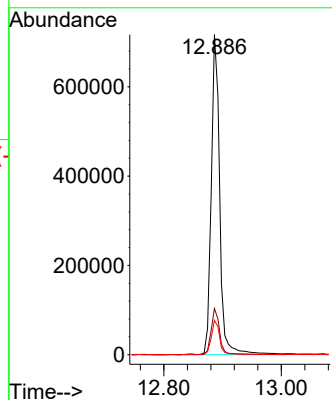
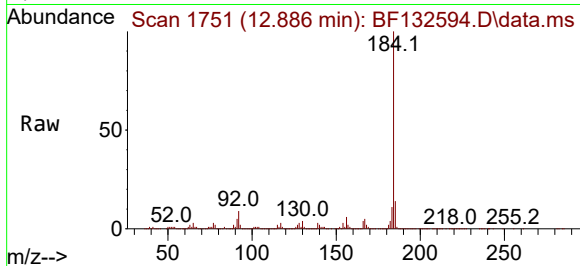




#77
Benzidine
Concen: 65.876 ng
RT: 12.886 min Scan# 1710
Delta R.T. 0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

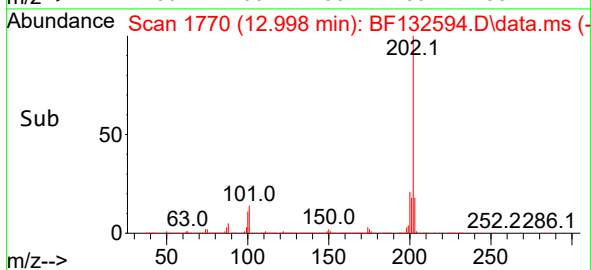
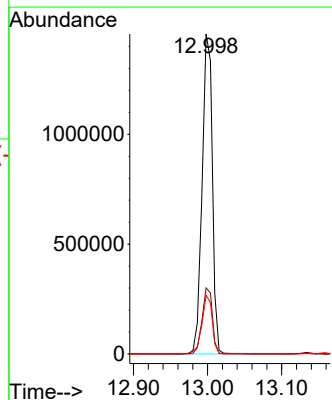
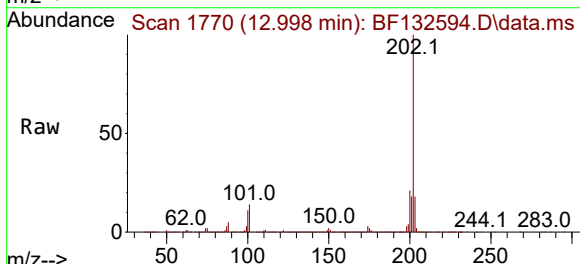
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

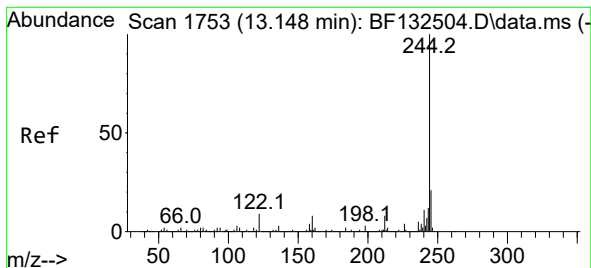
Tgt Ion:184 Resp: 712785
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 10.7 8.7 13.1



#78
Pyrene
Concen: 34.492 ng
RT: 12.998 min Scan# 1770
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:202 Resp: 1393862
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 53.364 ng

RT: 13.133 min Scan# 1

Delta R.T. -0.009 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

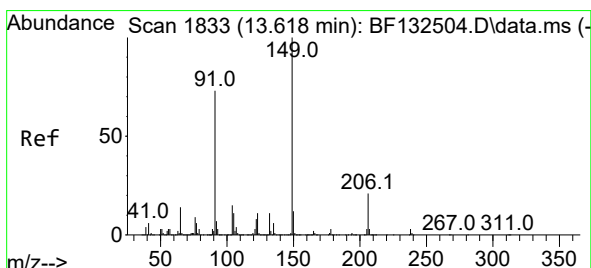
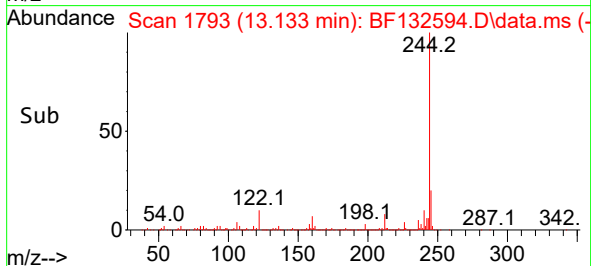
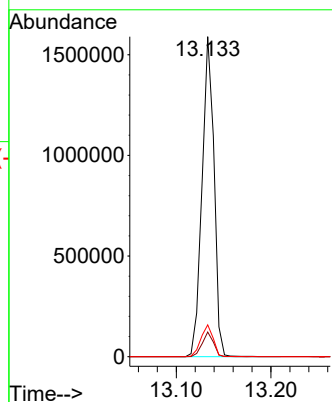
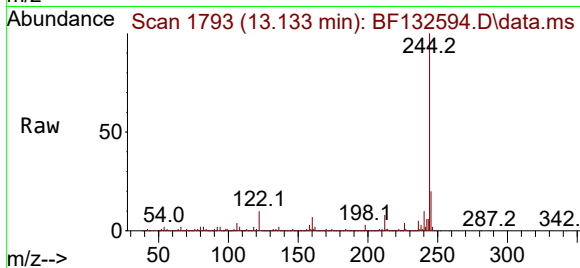
Tgt Ion:244 Resp: 1402912

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 9.9 7.5 11.3



#80

Butylbenzylphthalate

Concen: 36.714 ng

RT: 13.610 min Scan# 1874

Delta R.T. -0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

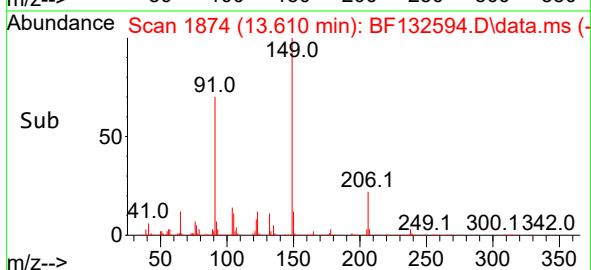
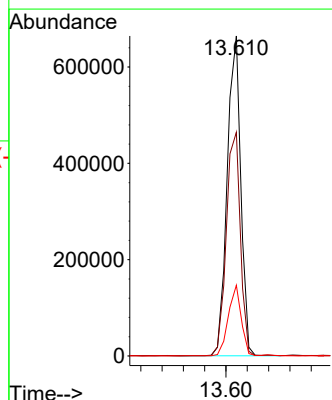
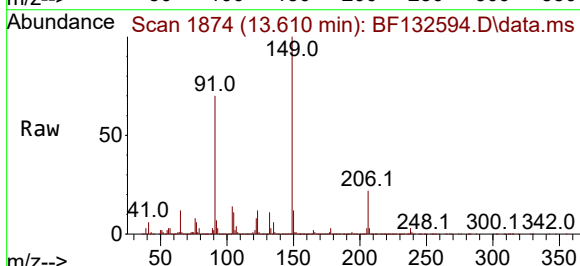
Tgt Ion:149 Resp: 585487

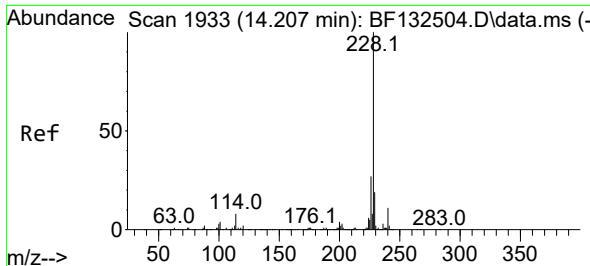
Ion Ratio Lower Upper

149 100

91 69.9 58.4 87.6

206 22.1 16.8 25.2

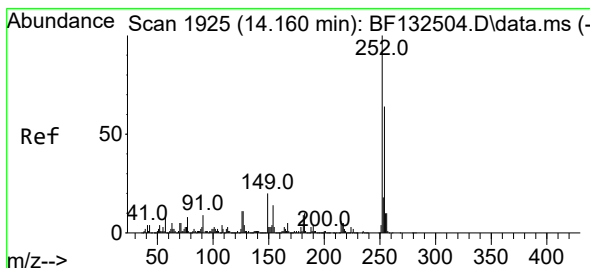
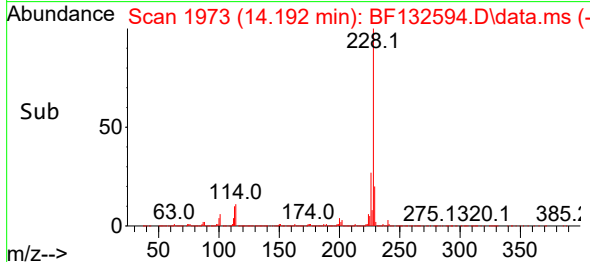
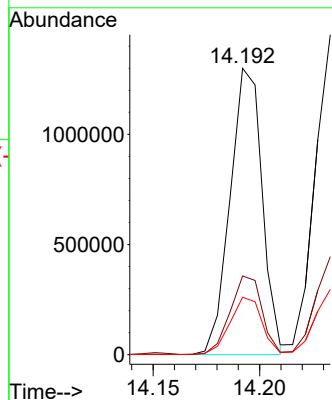
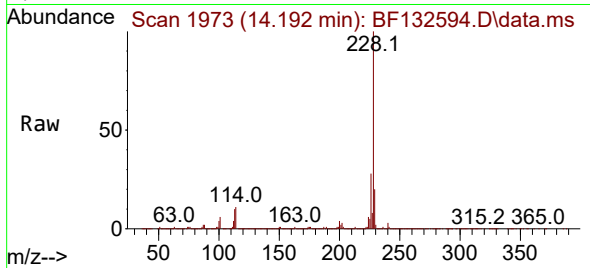




#81
Benzo(a)anthracene
Concen: 40.875 ng
RT: 14.192 min Scan# 1973
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

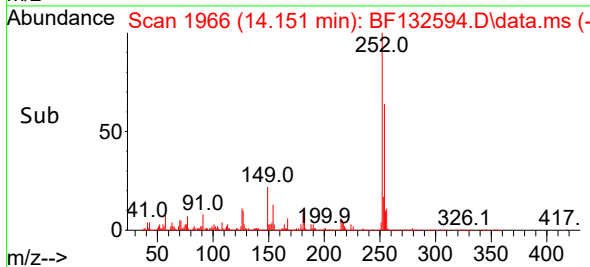
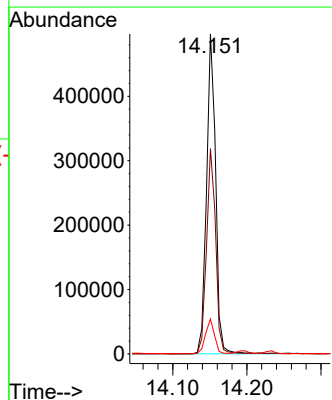
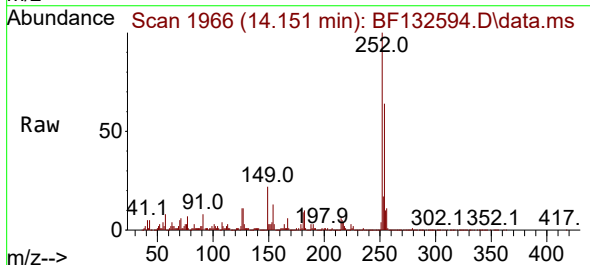
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

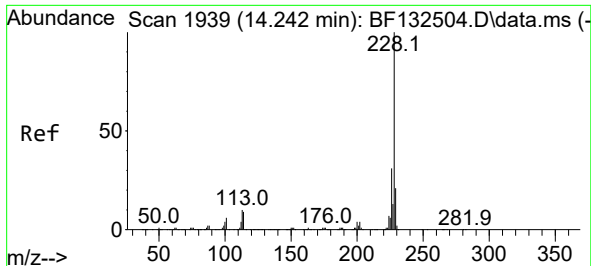
Tgt Ion:228 Resp: 1359389
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 43.387 ng
RT: 14.151 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:252 Resp: 425409
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.2
126 10.9 8.9 13.3

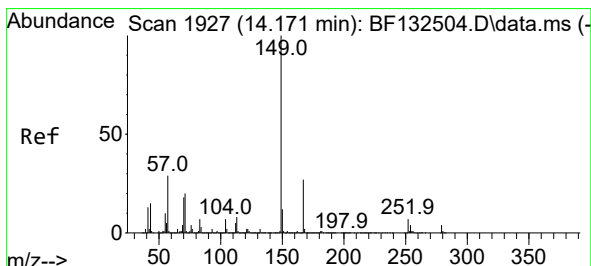
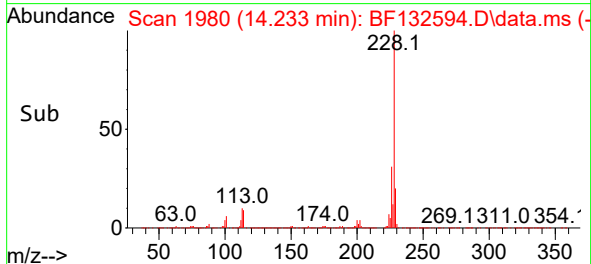
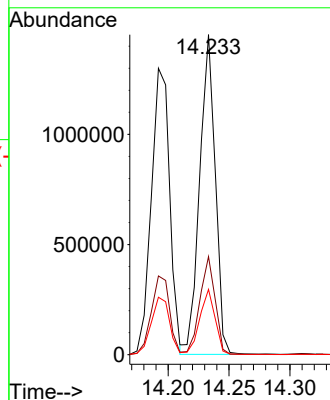
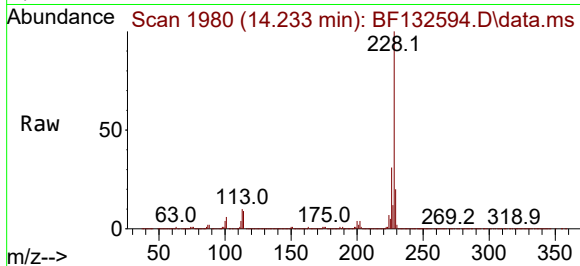




#83
Chrysene
Concen: 41.677 ng
RT: 14.233 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

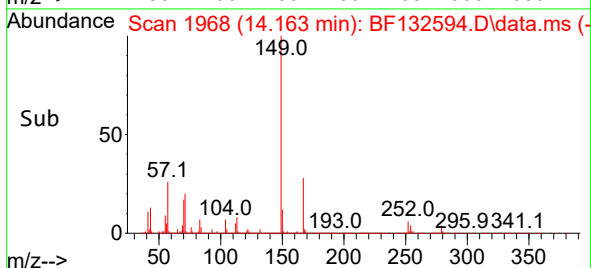
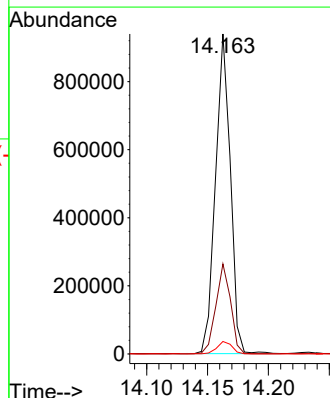
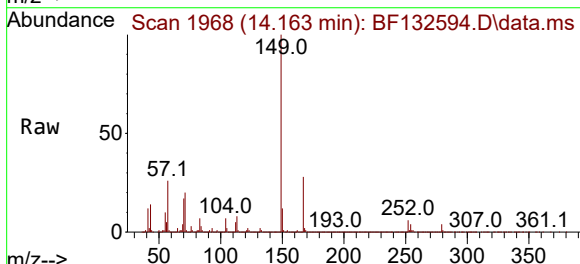
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

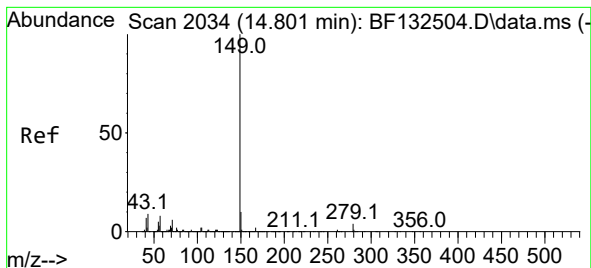
Tgt Ion:228 Resp: 1296152
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.6
229 20.4 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.770 ng
RT: 14.163 min Scan# 1968
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:149 Resp: 798693
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.6
279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 52.162 ng

RT: 14.792 min Scan# 2034

Delta R.T. 0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

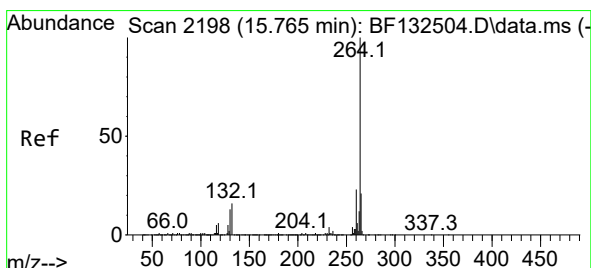
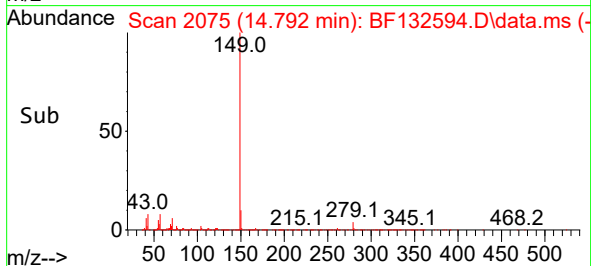
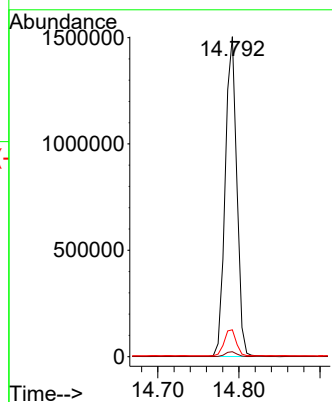
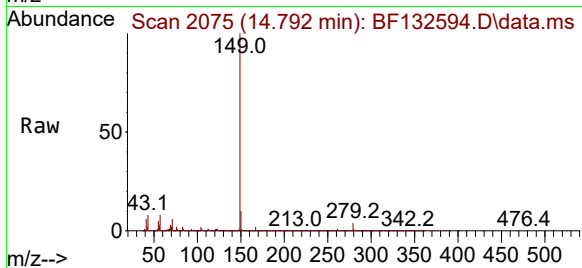
Tgt Ion:149 Resp: 1493257

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.5 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.757 min Scan# 2239

Delta R.T. 0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

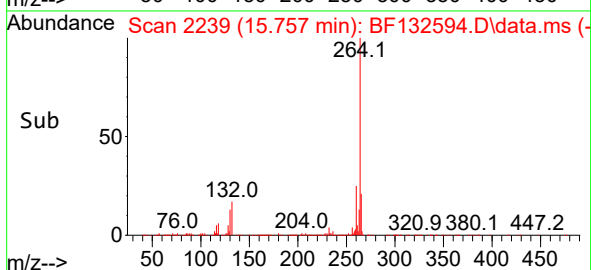
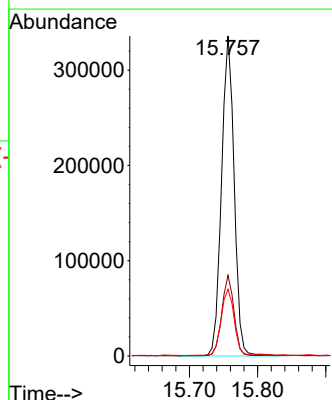
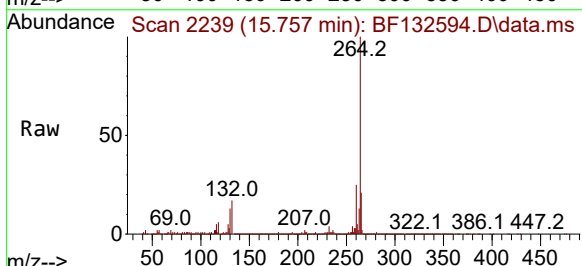
Tgt Ion:264 Resp: 433861

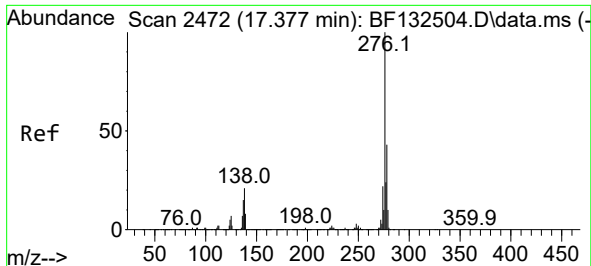
Ion Ratio Lower Upper

264 100

260 25.2 18.8 28.2

265 20.9 17.1 25.7

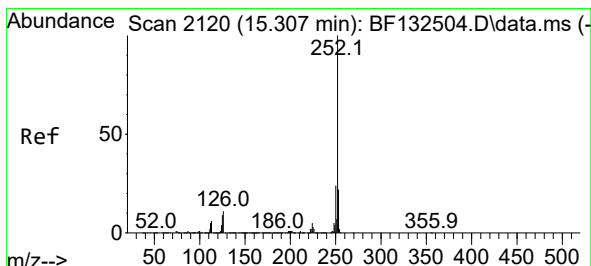
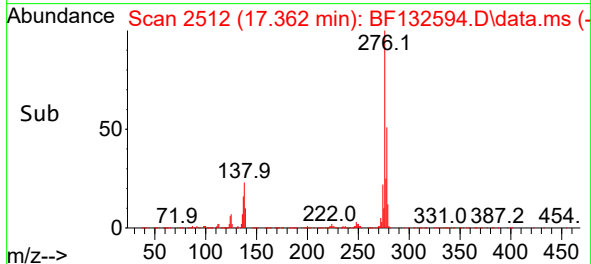
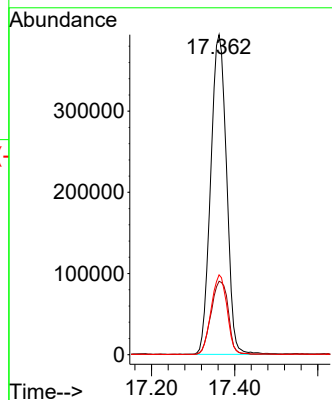
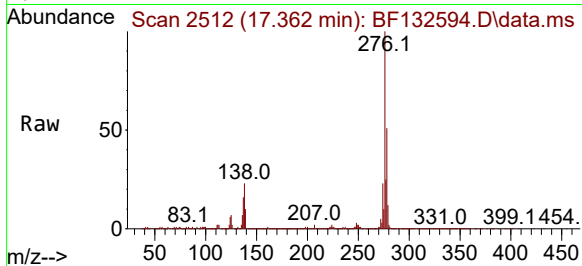




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.686 ng
RT: 17.362 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

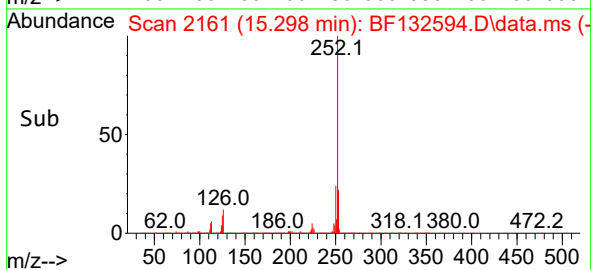
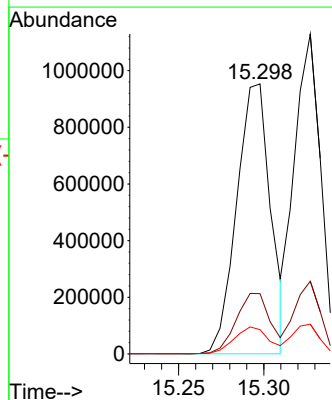
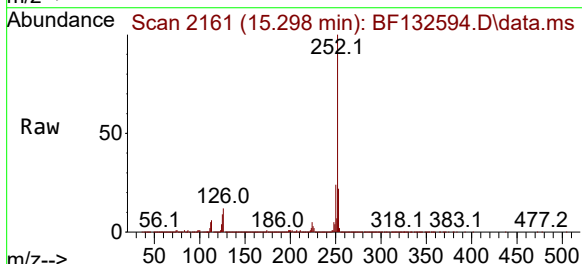
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

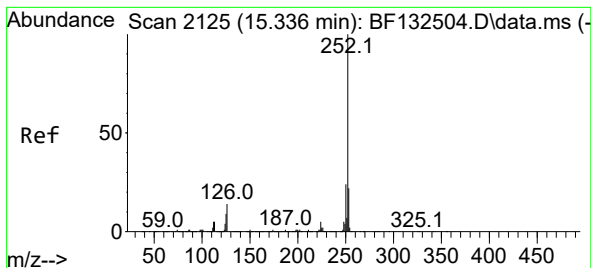
Tgt Ion:276 Resp: 1042931
Ion Ratio Lower Upper
276 100
138 24.7 19.0 28.4
277 25.0 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 45.415 ng
RT: 15.298 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:252 Resp: 1320459
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.0 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 42.639 ng

RT: 15.327 min Scan# 2125

Delta R.T. 0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-COMP-1MS

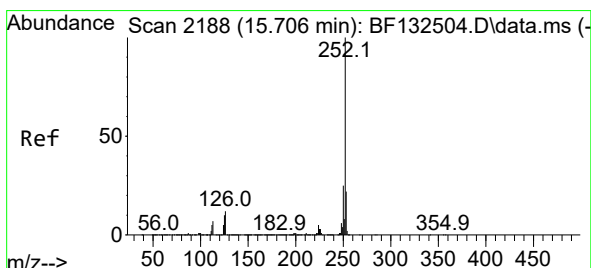
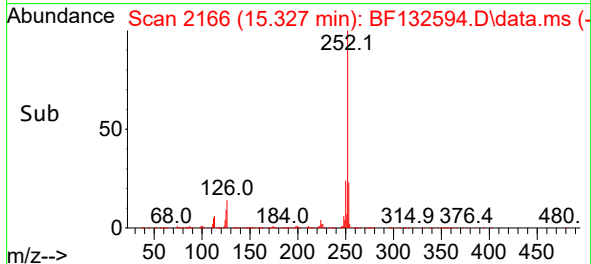
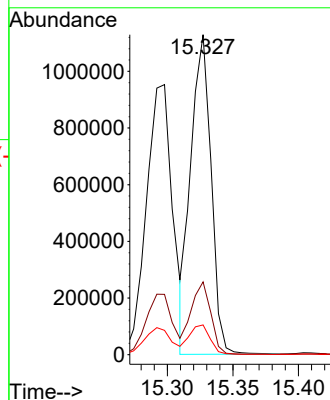
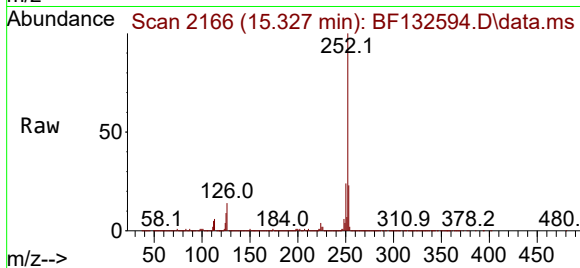
Tgt Ion:252 Resp: 1213317

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

125 9.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.626 ng

RT: 15.692 min Scan# 2228

Delta R.T. 0.003 min

Lab File: BF132594.D

Acq: 01 Mar 2023 16:43

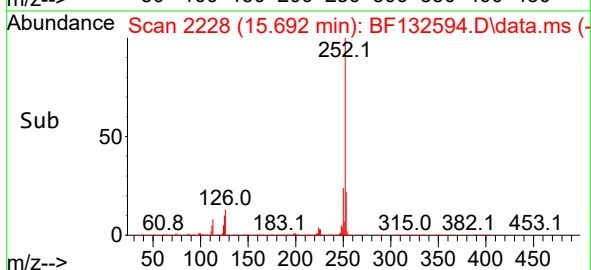
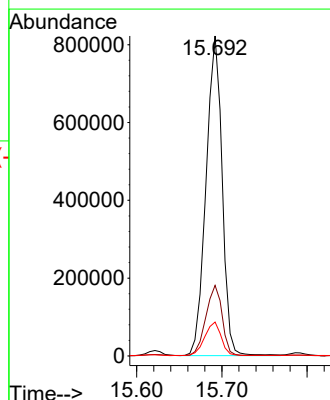
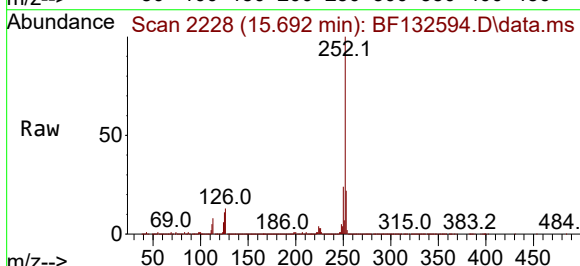
Tgt Ion:252 Resp: 1078308

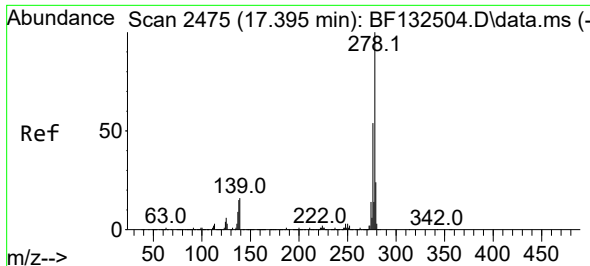
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 10.6 8.0 12.0

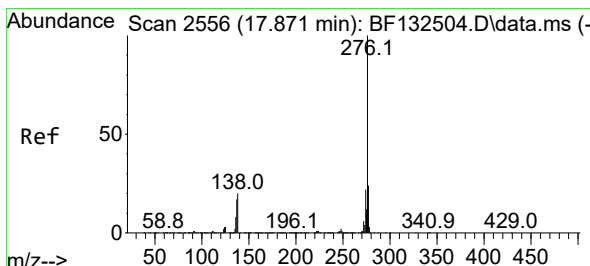
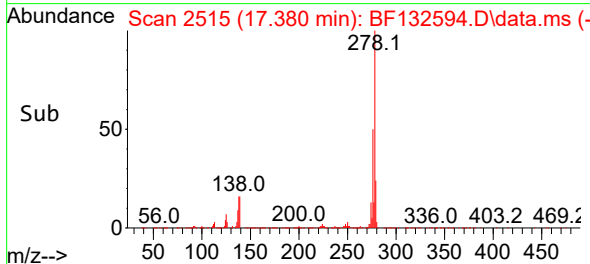
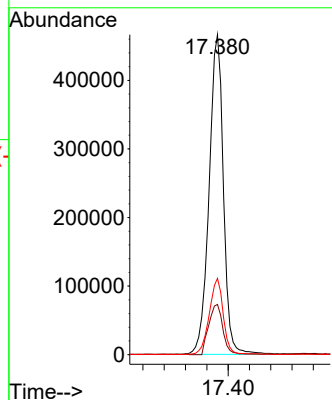
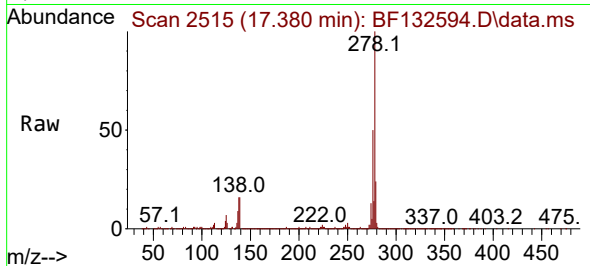




#91
Dibenzo(a,h)anthracene
Concen: 37.569 ng
RT: 17.380 min Scan# 21
Delta R.T. 0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP-1MS

Tgt Ion:278 Resp: 870186
Ion Ratio Lower Upper
278 100
139 15.7 13.0 19.4
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 31.915 ng
RT: 17.851 min Scan# 2595
Delta R.T. -0.003 min
Lab File: BF132594.D
Acq: 01 Mar 2023 16:43

Tgt Ion:276 Resp: 820760
Ion Ratio Lower Upper
276 100
277 23.1 18.9 28.3
138 21.2 16.2 24.4

