

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132116.D
 Acq On : 18 Jan 2023 13:17
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 18 14:01:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 13:30:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.101	152	235762	20.000	ng	0.00
21) Naphthalene-d8	8.389	136	821130	20.000	ng	0.00
39) Acenaphthene-d10	10.154	164	425683	20.000	ng	0.00
64) Phenanthrene-d10	11.654	188	810871	20.000	ng	0.00
76) Chrysene-d12	14.318	240	380078	20.000	ng	0.00
86) Perylene-d12	15.912	264	380389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	1361141	95.958	ng	0.00
7) Phenol-d6	6.719	99	1771430	96.849	ng	0.00
23) Nitrobenzene-d5	7.672	82	1740467	108.695	ng	0.00
42) 2,4,6-Tribromophenol	10.954	330	521648	108.524	ng	0.00
45) 2-Fluorobiphenyl	9.466	172	2576831	91.519	ng	0.00
79) Terphenyl-d14	13.248	244	2595484	106.137	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.084	88	377727	51.995	ng	99
3) Pyridine	3.831	79	1050802	54.731	ng	97
4) n-Nitrosodimethylamine	3.807	42	525051	57.357	ng	98
6) Aniline	6.772	93	1340615	53.691	ng	98
8) 2-Chlorophenol	6.890	128	712277	46.808	ng	99
9) Benzaldehyde	6.654	77	552624	43.888	ng	99
10) Phenol	6.737	94	913774	48.520	ng	99
11) bis(2-Chloroethyl)ether	6.837	93	793821	49.829	ng	99
12) 1,3-Dichlorobenzene	7.042	146	796930	47.937	ng	96
13) 1,4-Dichlorobenzene	7.119	146	793387	47.534	ng	97
14) 1,2-Dichlorobenzene	7.278	146	687141	44.694	ng	99
15) Benzyl Alcohol	7.242	79	756281	56.145	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.372	45	1173328	49.266	ng	99
17) 2-Methylphenol	7.337	107	674384	50.212	ng	97
18) Hexachloroethane	7.619	117	308384	51.134	ng	91
19) n-Nitroso-di-n-propyla...	7.519	70	561825	49.647	ng	98
20) 3+4-Methylphenols	7.501	107	791230	46.343	ng	# 85
22) Acetophenone	7.513	105	956613	46.939	ng	# 99
24) Nitrobenzene	7.689	77	893657	52.795	ng	98
25) Isophorone	7.925	82	1749251	55.083	ng	100
26) 2-Nitrophenol	8.001	139	396249	59.703	ng	98
27) 2,4-Dimethylphenol	8.031	122	701471	50.522	ng	100
28) bis(2-Chloroethoxy)met...	8.131	93	933055	49.593	ng	100
29) 2,4-Dichlorophenol	8.242	162	667893	51.624	ng	100
30) 1,2,4-Trichlorobenzene	8.325	180	712997	49.933	ng	99
31) Naphthalene	8.413	128	2059392	47.520	ng	99
32) Benzoic acid	8.119	122	223873	28.634	ng	95
33) 4-Chloroaniline	8.454	127	917414	48.614	ng	99
34) Hexachlorobutadiene	8.525	225	486728	52.305	ng	99
35) Caprolactam	8.854	113	196344	47.671	ng	96
36) 4-Chloro-3-methylphenol	8.931	107	707159	52.842	ng	96
37) 2-Methylnaphthalene	9.101	142	1411320	46.730	ng	99
38) 1-Methylnaphthalene	9.207	142	1328968	46.812	ng	100
40) 1,2,4,5-Tetrachloroben...	9.266	216	729574	50.378	ng	99
41) Hexachlorocyclopentadiene	9.254	237	472368	66.429	ng	100
43) 2,4,6-Trichlorophenol	9.378	196	523509	58.524	ng	98

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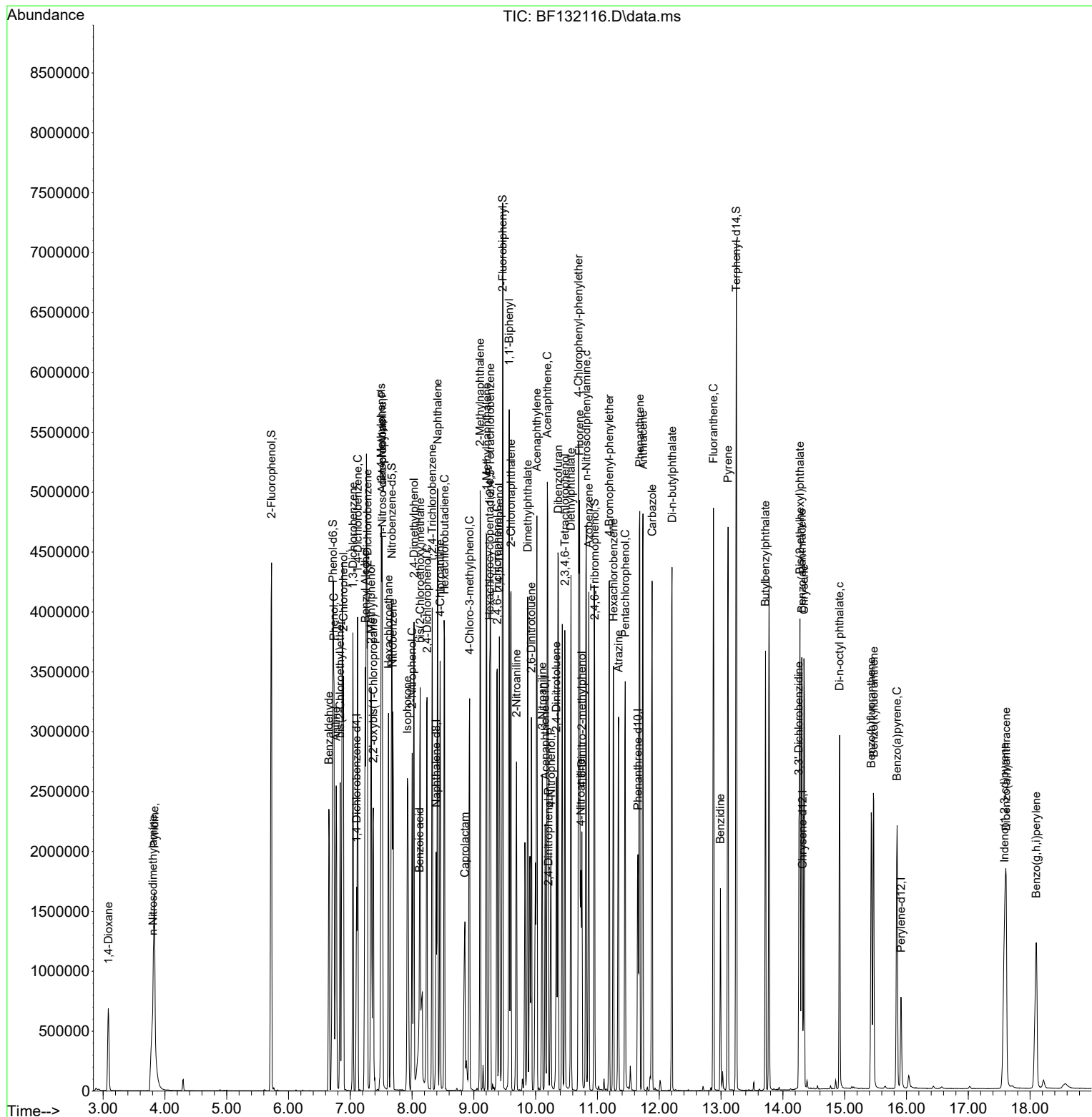
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.413	196	598401	53.560	ng	100
46) 1,1'-Biphenyl	9.572	154	1619471	48.033	ng	99
47) 2-Chloronaphthalene	9.601	162	1289927	49.480	ng	100
48) 2-Nitroaniline	9.689	65	502333	59.554	ng	100
49) Acenaphthylene	10.019	152	2082743	49.119	ng	100
50) Dimethylphthalate	9.872	163	1650899	50.750	ng	100
51) 2,6-Dinitrotoluene	9.931	165	375814	55.551	ng	99
52) Acenaphthene	10.189	154	1266339	49.696	ng	98
53) 3-Nitroaniline	10.107	138	396551	55.339	ng	95
54) 2,4-Dinitrophenol	10.207	184	184318	76.245	ng	91
55) Dibenzofuran	10.366	168	1884660	47.376	ng	99
56) 4-Nitrophenol	10.248	139	293554	58.409	ng	93
57) 2,4-Dinitrotoluene	10.336	165	480976	58.329	ng	98
58) Fluorene	10.707	166	1375543	46.453	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.472	232	459527	51.872	ng	97
60) Diethylphthalate	10.572	149	1622532	49.307	ng	99
61) 4-Chlorophenyl-phenyle...	10.695	204	746249	46.994	ng	94
62) 4-Nitroaniline	10.730	138	360011	55.956	ng	98
63) Azobenzene	10.860	77	1562688	48.523	ng	98
65) 4,6-Dinitro-2-methylph...	10.748	198	256343	71.009	ng	96
66) n-Nitrosodiphenylamine	10.819	169	1280091	49.360	ng	100
67) 4-Bromophenyl-phenylether	11.189	248	496731	51.291	ng	94
68) Hexachlorobenzene	11.260	284	509203	52.484	ng	93
69) Atrazine	11.342	200	441698	51.250	ng	99
70) Pentachlorophenol	11.448	266	384316	59.898	ng	98
71) Phenanthrene	11.683	178	2040455	47.349	ng	100
72) Anthracene	11.736	178	2073714	47.311	ng	100
73) Carbazole	11.883	167	1826530	47.837	ng	100
74) Di-n-butylphthalate	12.207	149	2220164	47.959	ng	100
75) Fluoranthene	12.877	202	2147082	46.121	ng	99
77) Benzidine	12.989	184	585831	54.744	ng	97
78) Pyrene	13.113	202	2085468	55.526	ng	99
80) Butylbenzylphthalate	13.719	149	792794	61.636	ng	98
81) Benzo(a)anthracene	14.307	228	1503853	54.881	ng	99
82) 3,3'-Dichlorobenzidine	14.260	252	436461	61.651	ng	99
83) Chrysene	14.342	228	1401339	54.178	ng	100
84) Bis(2-ethylhexyl)phtha...	14.277	149	994273	58.141	ng	99
85) Di-n-octyl phthalate	14.918	149	1465344	69.635	ng	100
87) Indeno(1,2,3-cd)pyrene	17.589	276	1487488	68.320	ng	100
88) Benzo(b)fluoranthene	15.430	252	1328059	53.684	ng	100
89) Benzo(k)fluoranthene	15.471	252	1301877	51.497	ng	99
90) Benzo(a)pyrene	15.848	252	1281269	58.322	ng	100
91) Dibenzo(a,h)anthracene	17.612	278	1179464	66.858	ng	99
92) Benzo(g,h,i)perylene	18.101	276	1242905	67.947	ng	99

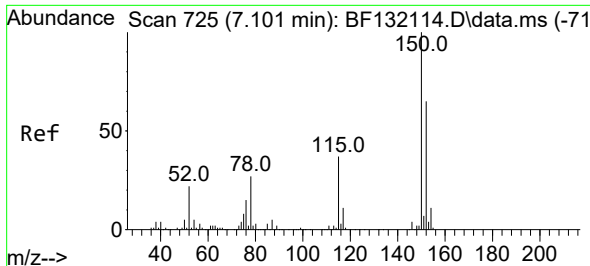
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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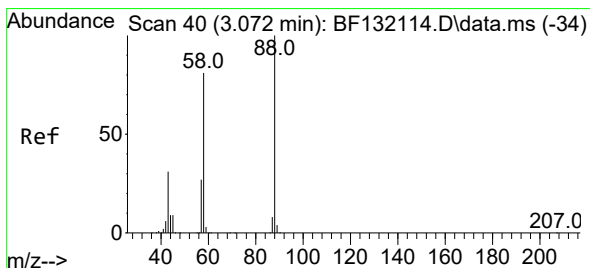
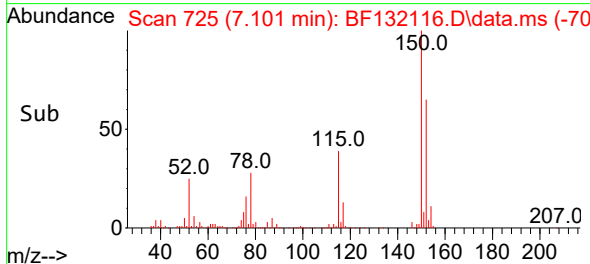
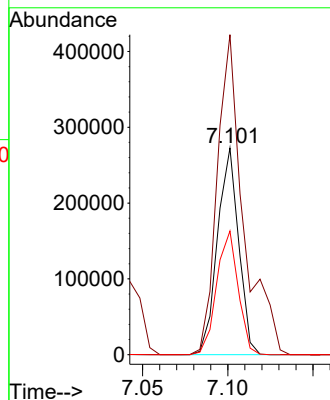
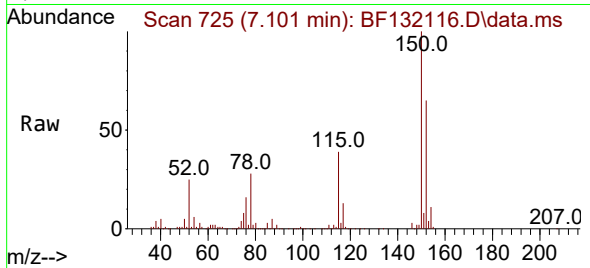




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.101 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132116.D
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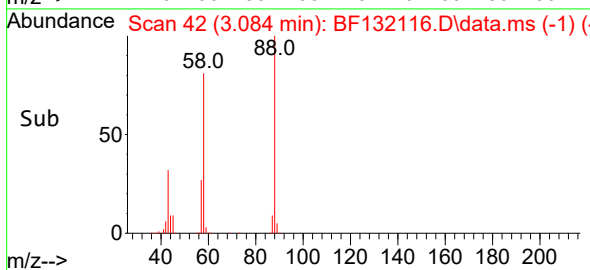
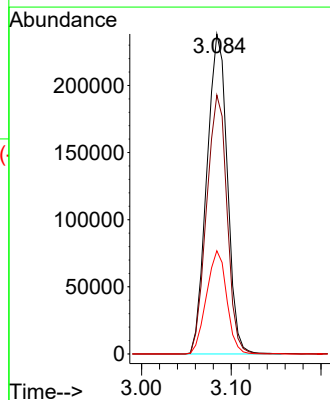
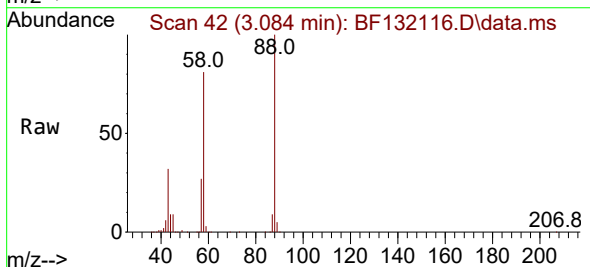
Instrument :
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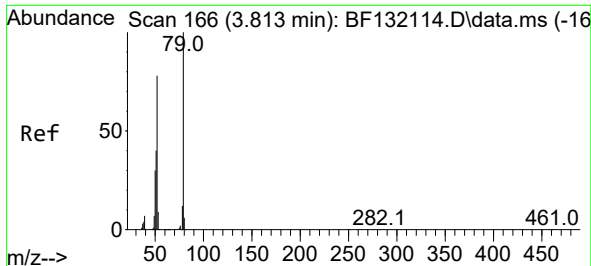
Tgt Ion:152 Resp: 235762
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.3 184.9
 115 59.8 45.8 68.6



#2
 1,4-Dioxane
 Concen: 51.995 ng
 RT: 3.084 min Scan# 42
 Delta R.T. 0.012 min
 Lab File: BF132116.D
 Acq: 18 Jan 2023 13:17

Tgt Ion: 88 Resp: 377727
 Ion Ratio Lower Upper
 88 100
 58 80.6 63.8 95.6
 43 31.9 24.7 37.1

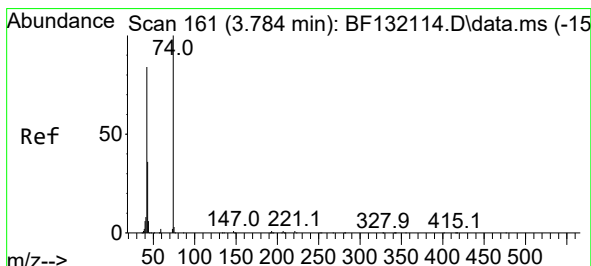
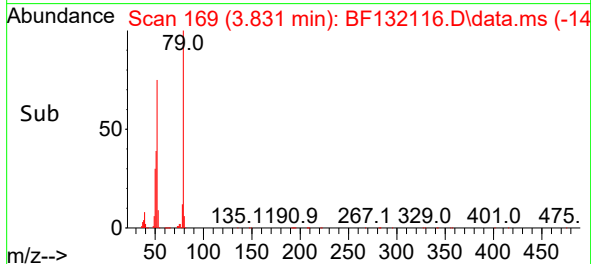
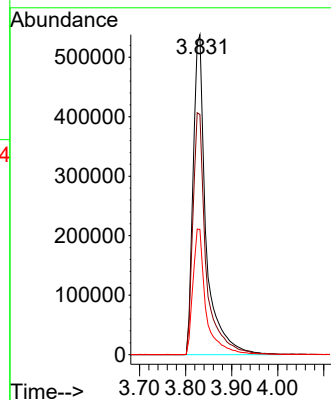
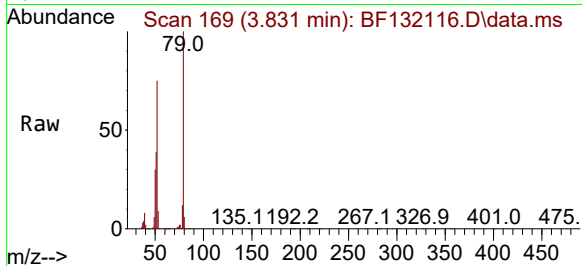




#3
Pyridine
Concen: 54.731 ng
RT: 3.831 min Scan# 169
Delta R.T. 0.018 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

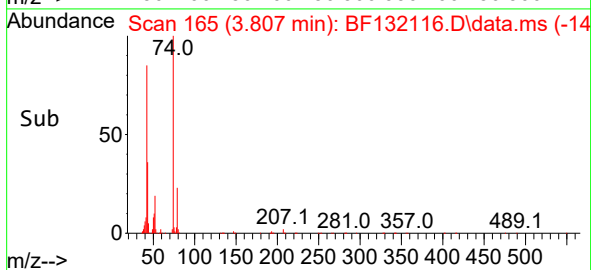
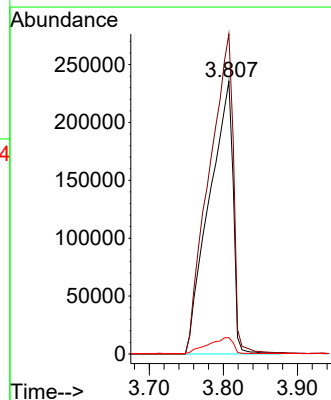
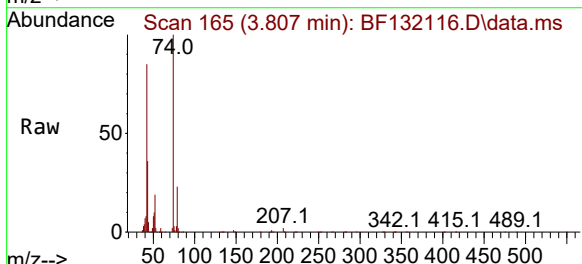
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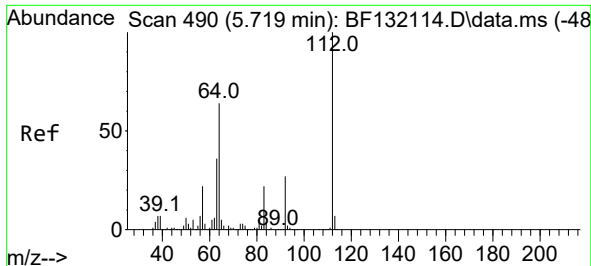
Tgt Ion: 79 Resp: 1050802
Ion Ratio Lower Upper
79 100
52 75.0 62.2 93.4
51 39.2 31.9 47.9



#4
n-Nitrosodimethylamine
Concen: 57.357 ng
RT: 3.807 min Scan# 165
Delta R.T. 0.024 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion: 42 Resp: 525051
Ion Ratio Lower Upper
42 100
74 117.4 95.8 143.6
44 6.0 5.6 8.4

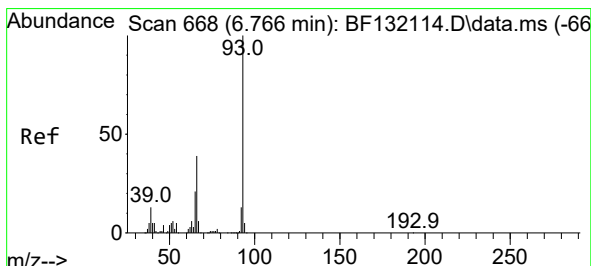
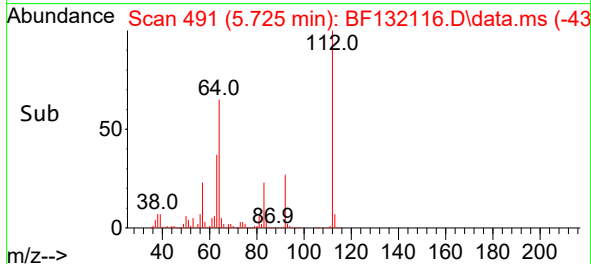
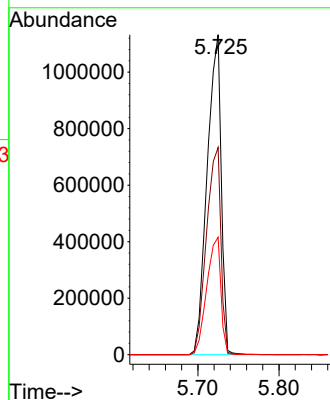
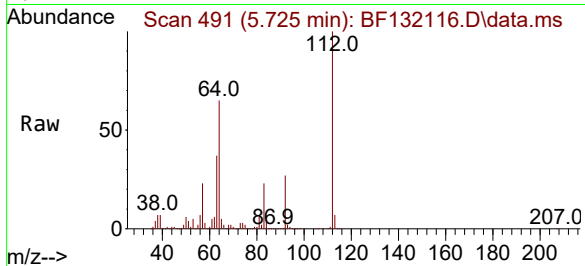




#5
2-Fluorophenol
Concen: 95.958 ng
RT: 5.725 min Scan# 491
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

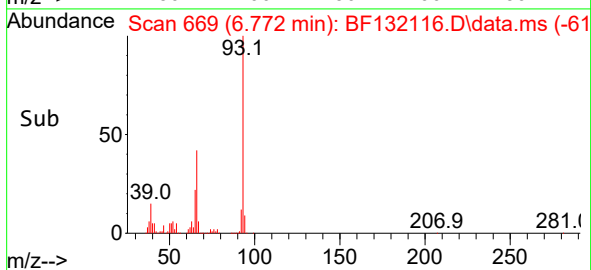
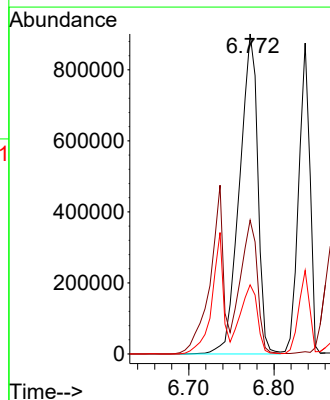
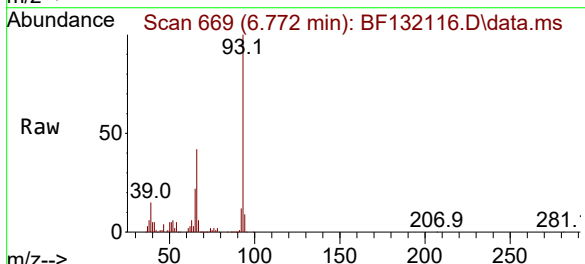
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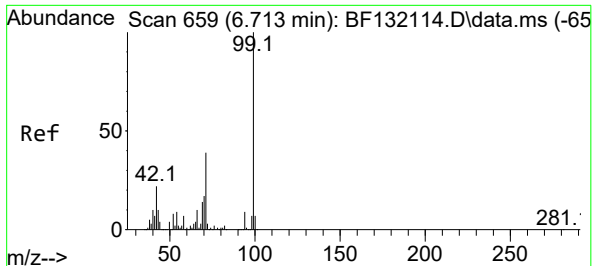
Tgt Ion:112 Resp: 1361141
Ion Ratio Lower Upper
112 100
64 64.8 51.0 76.6
63 36.7 28.7 43.1



#6
Aniline
Concen: 53.691 ng
RT: 6.772 min Scan# 669
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion: 93 Resp: 1340615
Ion Ratio Lower Upper
93 100
66 41.8 32.2 48.2
65 21.6 17.0 25.4

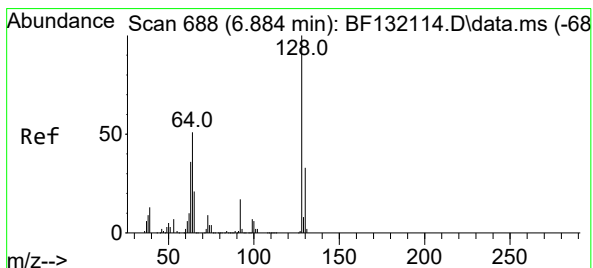
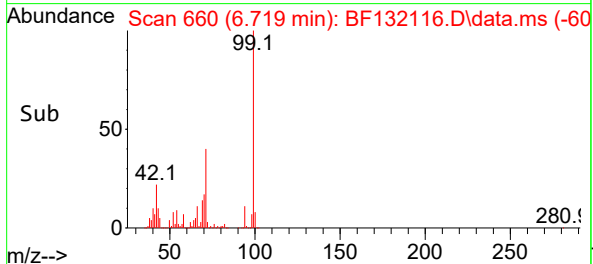
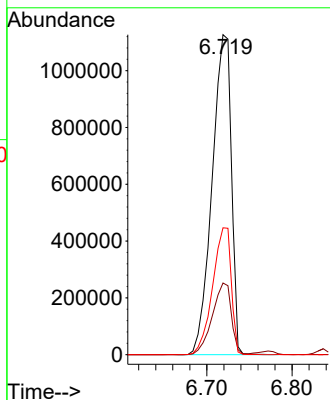
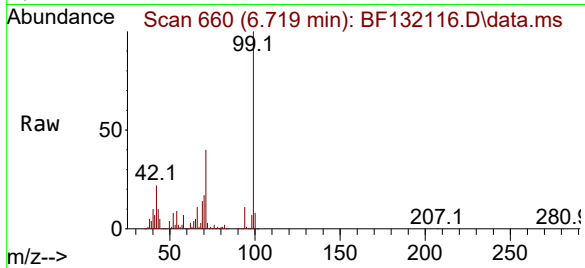




#7
Phenol-d6
Concen: 96.849 ng
RT: 6.719 min Scan# 659
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

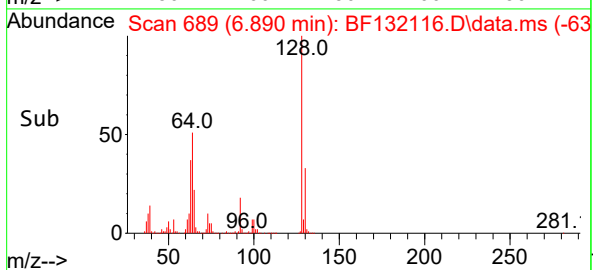
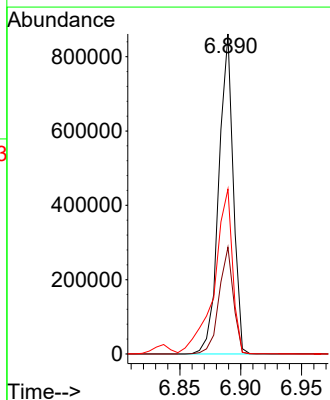
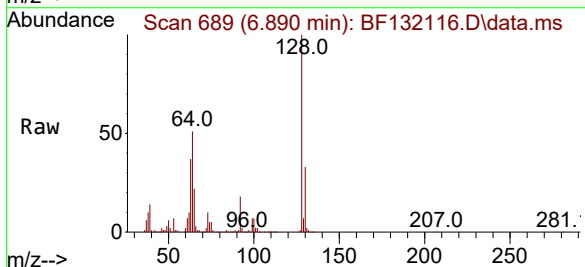
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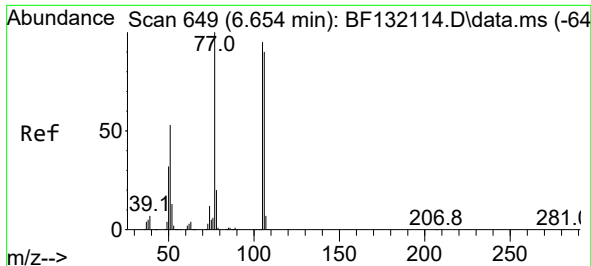
Tgt Ion: 99 Resp: 1771430
Ion Ratio Lower Upper
99 100
42 22.4 17.2 25.8
71 39.7 31.0 46.6



#8
2-Chlorophenol
Concen: 46.808 ng
RT: 6.890 min Scan# 689
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion: 128 Resp: 712277
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 51.5 32.0 72.0

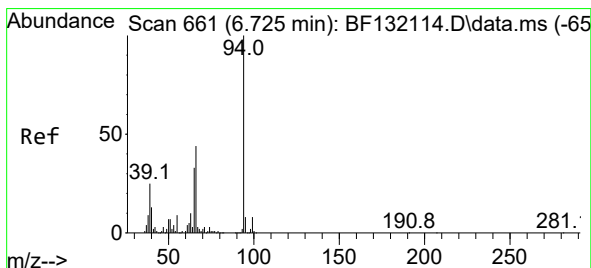
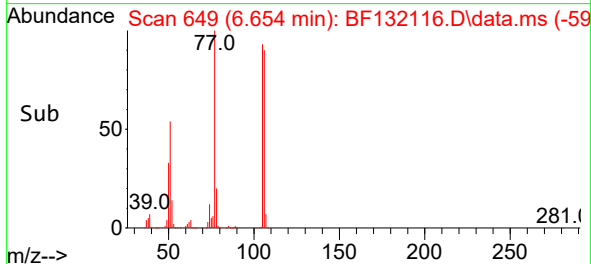
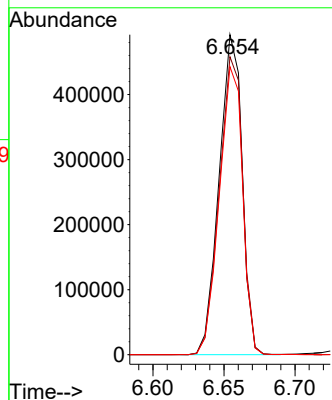
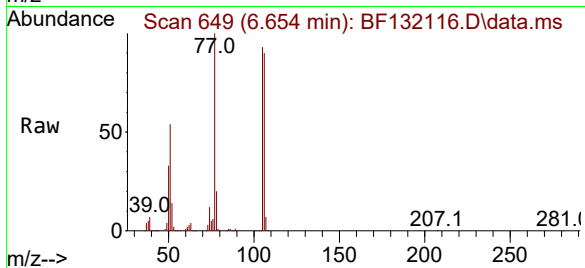




#9
Benzaldehyde
Concen: 43.888 ng
RT: 6.654 min Scan# 649
Delta R.T. 0.000 min
Lab File: BF132116.D
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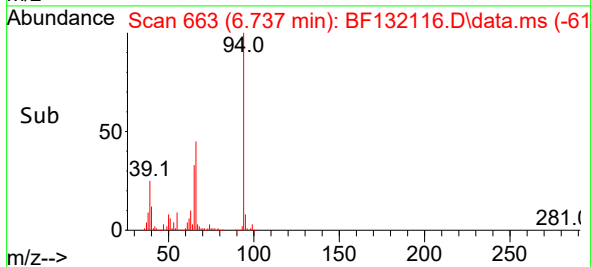
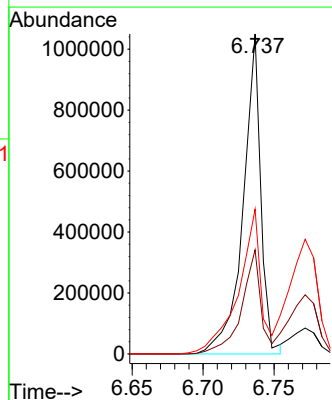
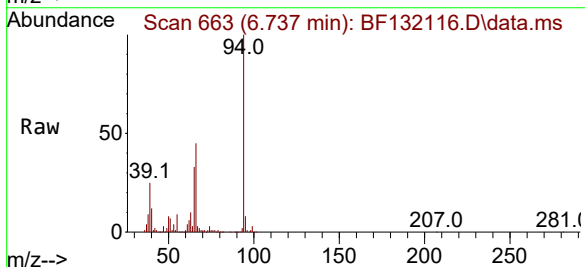
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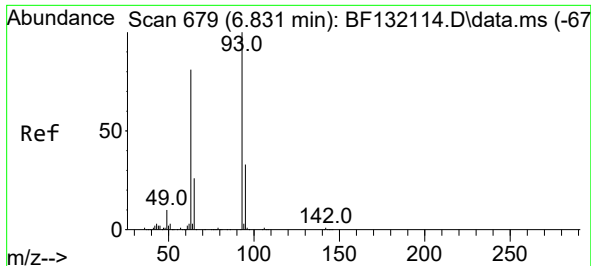
Tgt Ion: 77 Resp: 552624
Ion Ratio Lower Upper
77 100
105 93.1 75.3 115.3
106 90.0 70.2 110.2



#10
Phenol
Concen: 48.520 ng
RT: 6.737 min Scan# 663
Delta R.T. 0.012 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion: 94 Resp: 913774
Ion Ratio Lower Upper
94 100
65 32.6 12.7 52.7
66 45.3 23.8 63.8





#11

bis(2-Chloroethyl)ether

Concen: 49.829 ng

RT: 6.837 min Scan# 61

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

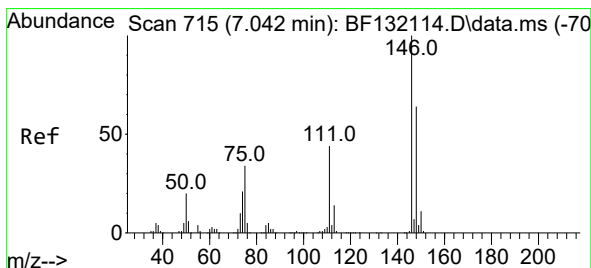
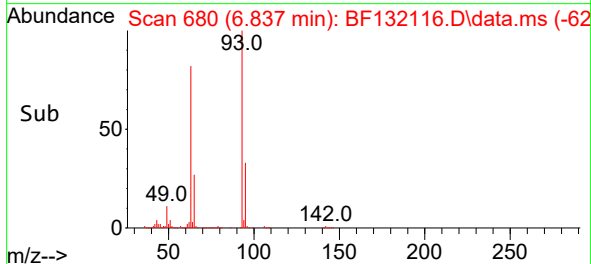
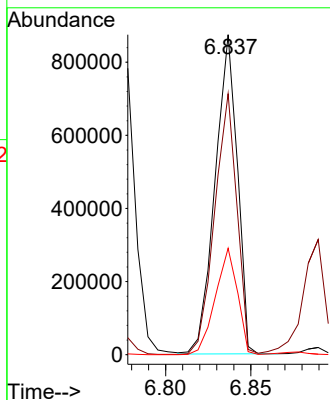
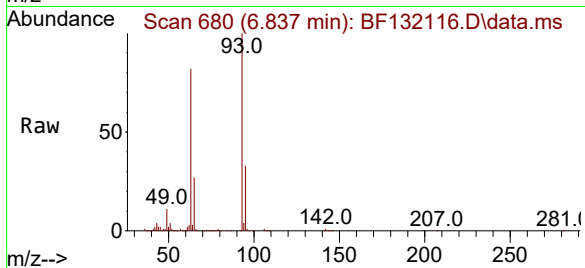
Tgt Ion: 93 Resp: 793821

Ion Ratio Lower Upper

93 100

63 81.6 60.8 100.8

95 33.3 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 47.937 ng

RT: 7.042 min Scan# 715

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

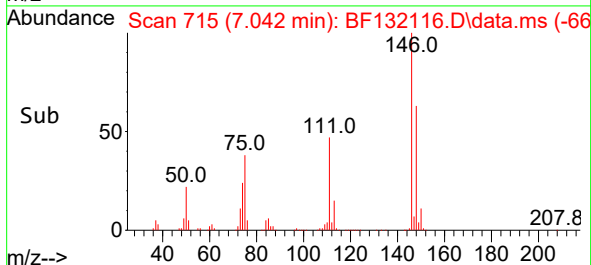
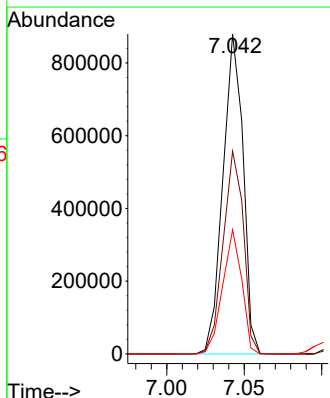
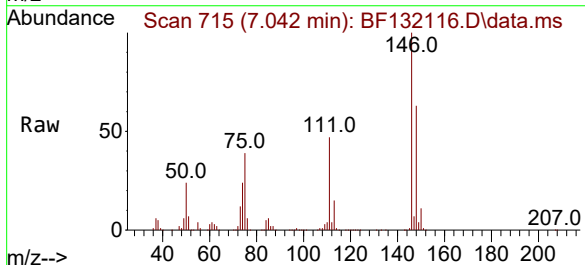
Tgt Ion:146 Resp: 796930

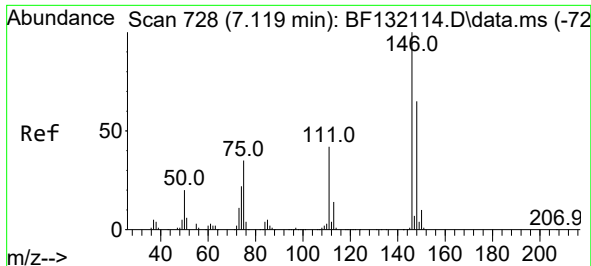
Ion Ratio Lower Upper

146 100

148 63.4 51.5 77.3

75 38.8 27.4 41.2

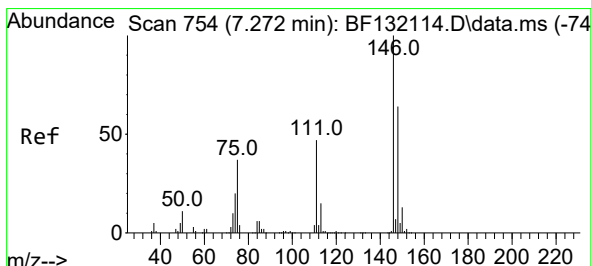
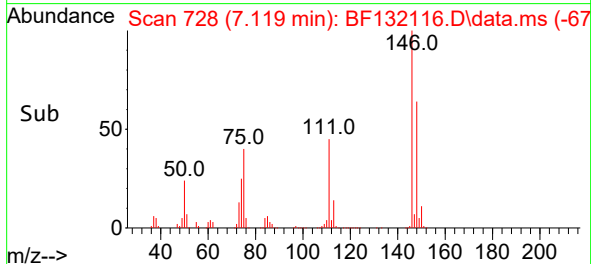
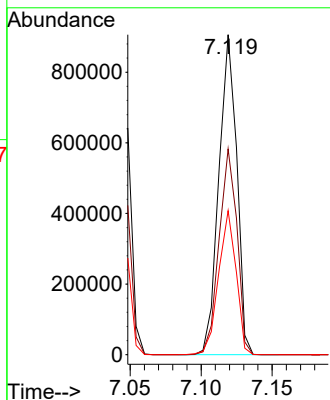
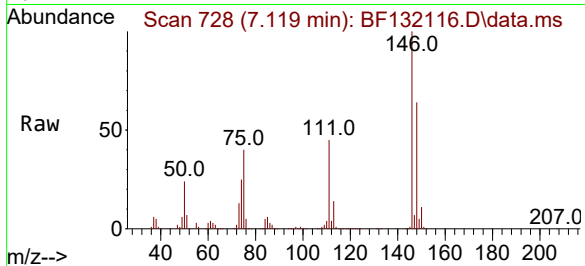




#13
1,4-Dichlorobenzene
Concen: 47.534 ng
RT: 7.119 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

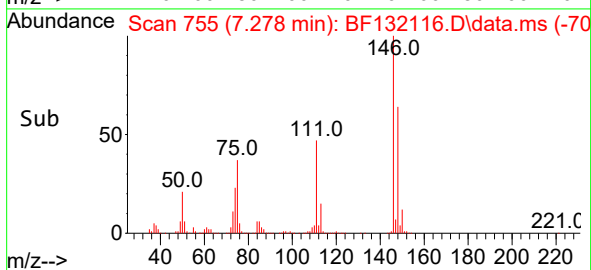
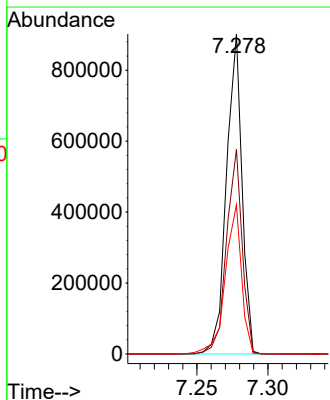
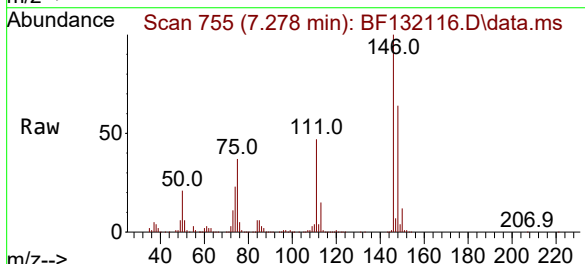
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

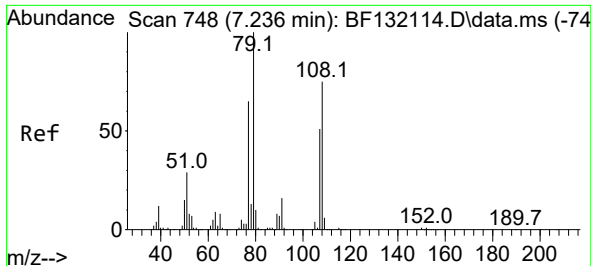
Tgt Ion:146 Resp: 793387
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 45.0 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 44.694 ng
RT: 7.278 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:146 Resp: 687141
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 46.6 37.9 56.9

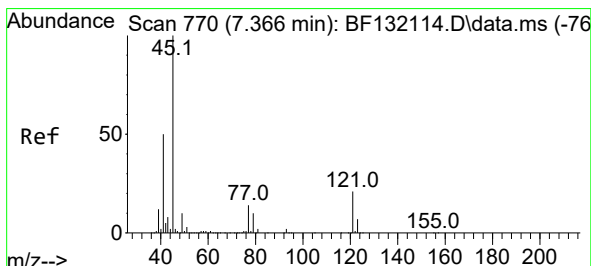
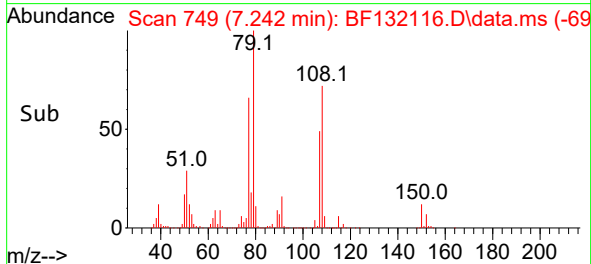
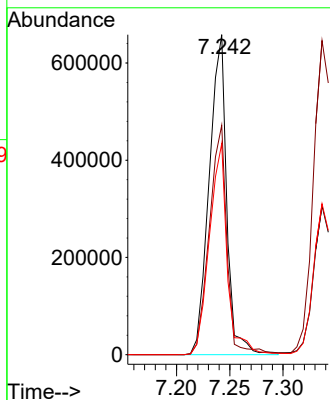
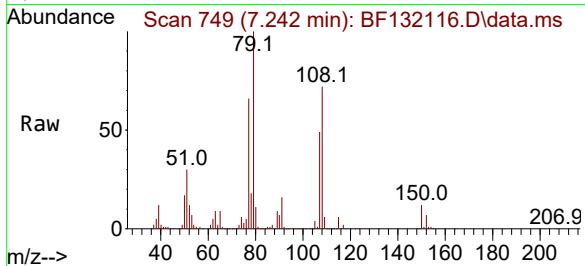




#15
Benzyl Alcohol
Concen: 56.145 ng
RT: 7.242 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

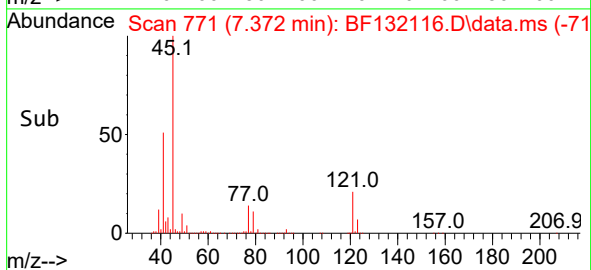
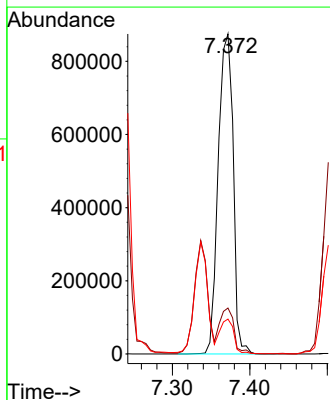
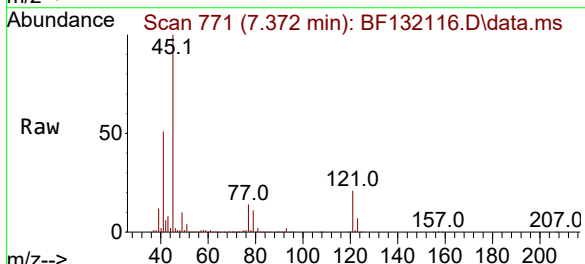
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

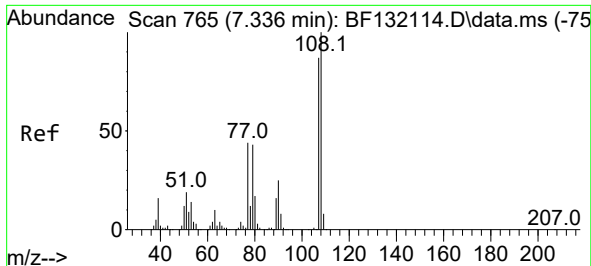
Tgt Ion: 79 Resp: 756281
Ion Ratio Lower Upper
79 100
108 71.7 59.7 89.5
77 65.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.266 ng
RT: 7.372 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion: 45 Resp: 1173328
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.1
79 10.9 0.0 30.5





#17

2-Methylphenol

Concen: 50.212 ng

RT: 7.337 min Scan# 7

Delta R.T. 0.000 min

Lab File: BF132116.D

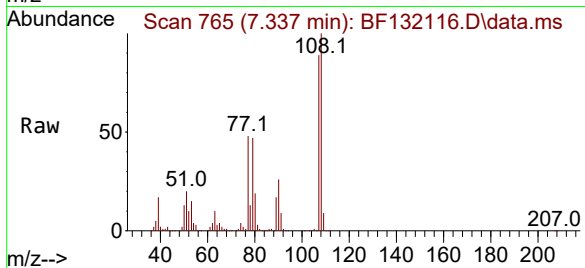
Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:107 Resp: 674384

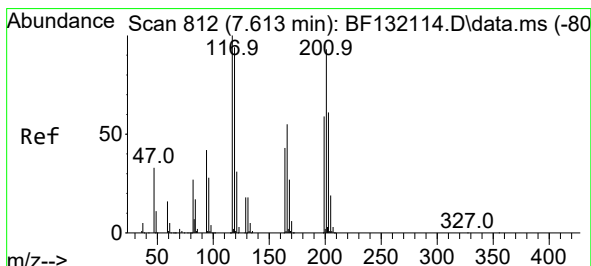
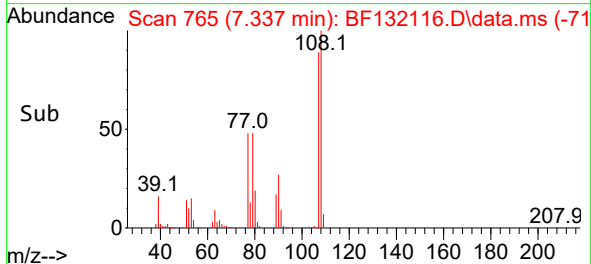
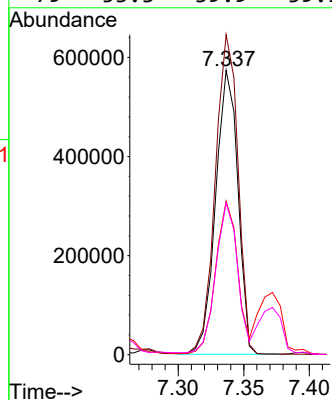
Ion Ratio Lower Upper

107 100

108 112.6 91.7 137.5

77 54.1 40.6 60.8

79 53.3 39.9 59.9



#18

Hexachloroethane

Concen: 51.134 ng

RT: 7.619 min Scan# 813

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

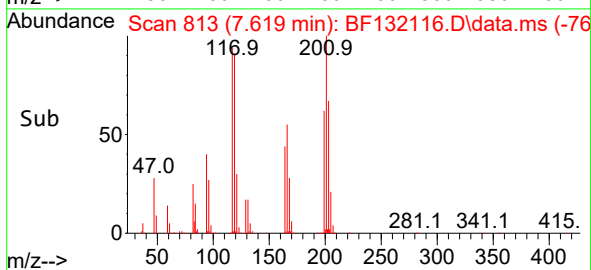
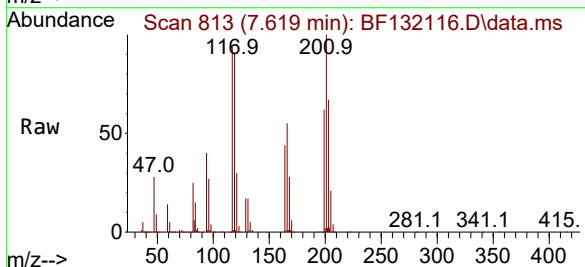
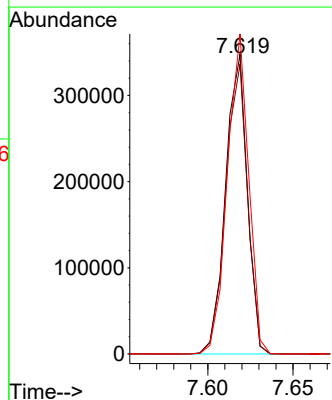
Tgt Ion:117 Resp: 308384

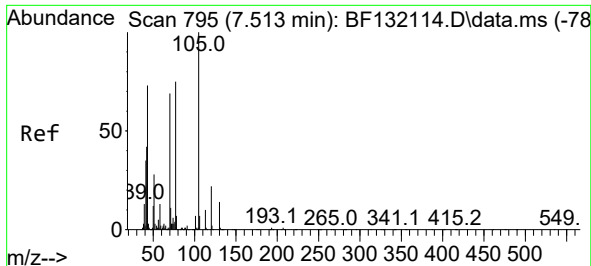
Ion Ratio Lower Upper

117 100

119 96.7 75.5 113.3

201 106.8 74.0 111.0

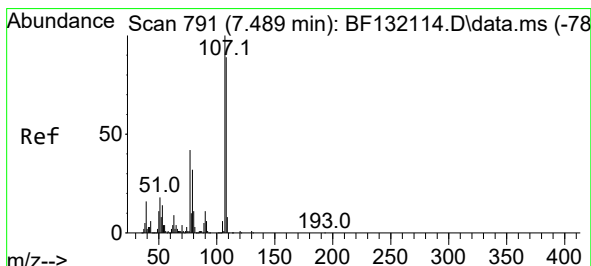
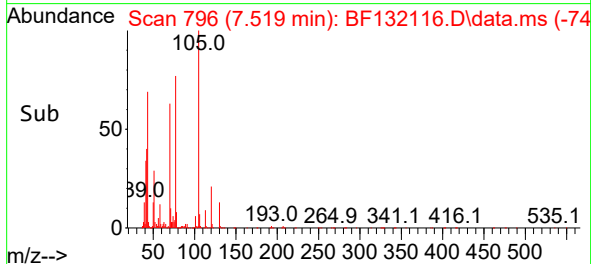
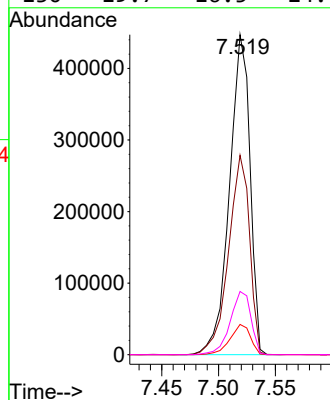
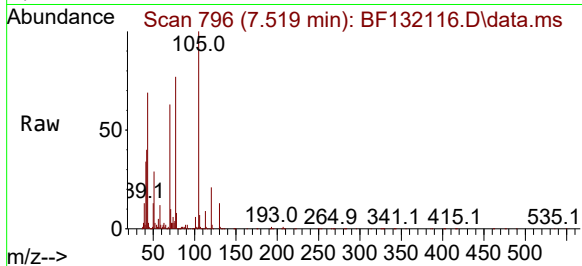




#19
n-Nitroso-di-n-propylamine
Concen: 49.647 ng
RT: 7.519 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

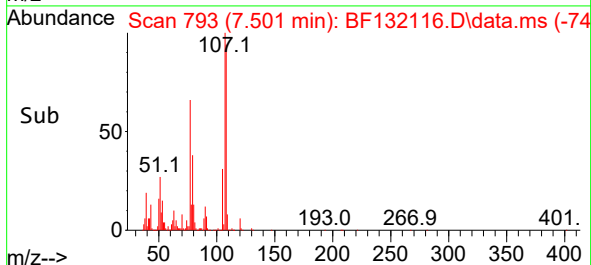
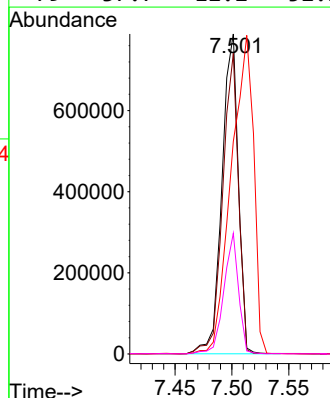
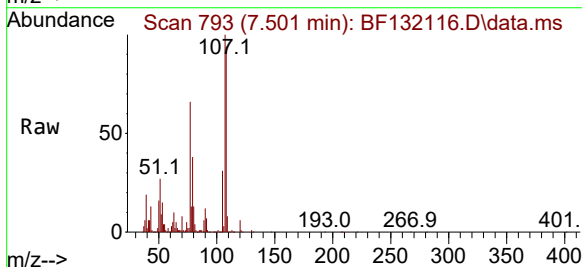
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

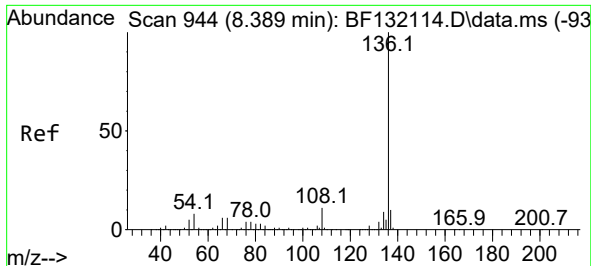
Tgt Ion: 70 Resp: 561825
Ion Ratio Lower Upper
70 100
42 62.3 48.5 72.7
101 9.4 7.8 11.8
130 19.7 16.5 24.7



#20
3+4-Methylphenols
Concen: 46.343 ng
RT: 7.501 min Scan# 793
Delta R.T. 0.012 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:107 Resp: 791230
Ion Ratio Lower Upper
107 100
108 93.9 68.9 108.9
77 66.4 22.4 62.4#
79 37.7 12.2 52.2

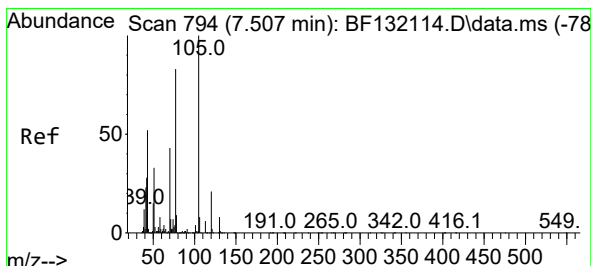
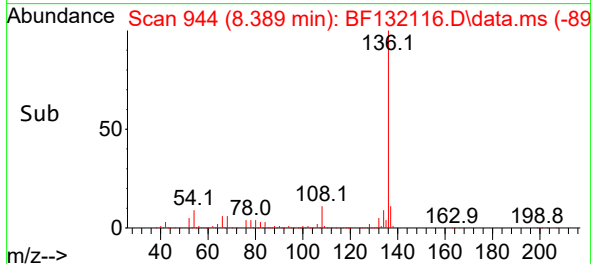
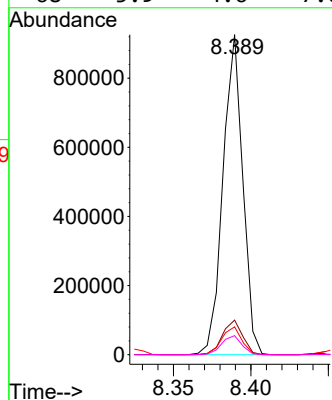
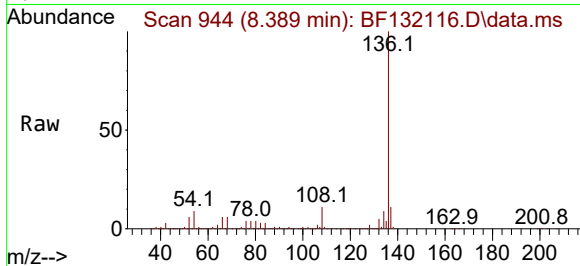




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.389 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

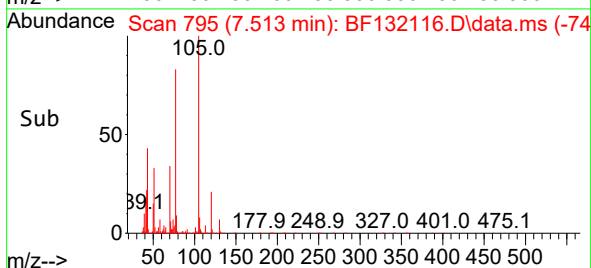
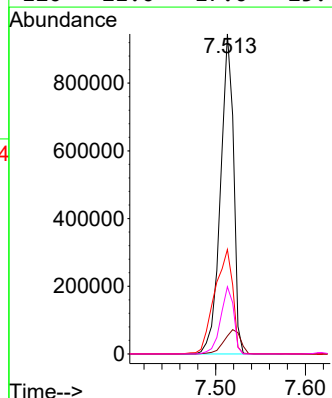
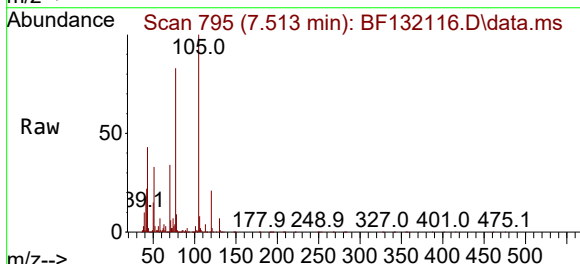
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

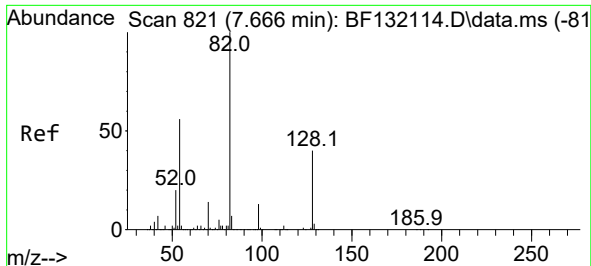
Tgt Ion:136 Resp: 821130
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.7 6.6 10.0
68 5.9 4.6 7.0



#22
Acetophenone
Concen: 46.939 ng
RT: 7.513 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:105 Resp: 956613
Ion Ratio Lower Upper
105 100
71 5.6 6.0 9.0#
51 32.6 26.6 39.8
120 21.0 17.0 25.4

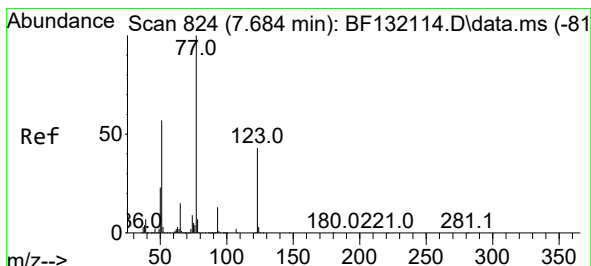
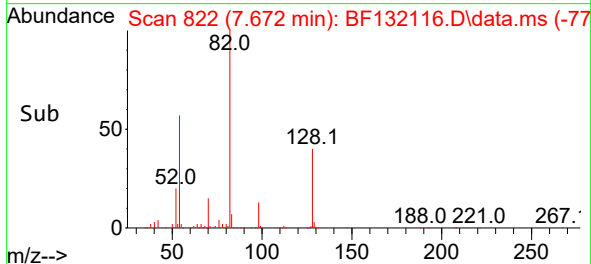
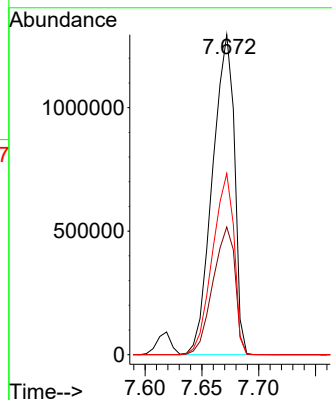
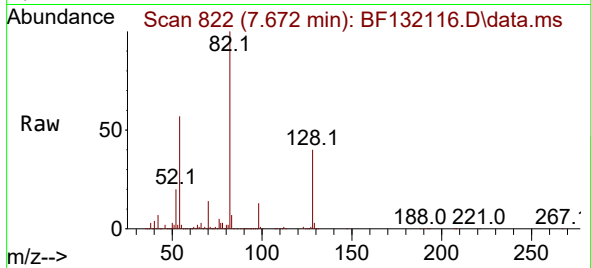




#23
Nitrobenzene-d5
Concen: 108.695 ng
RT: 7.672 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

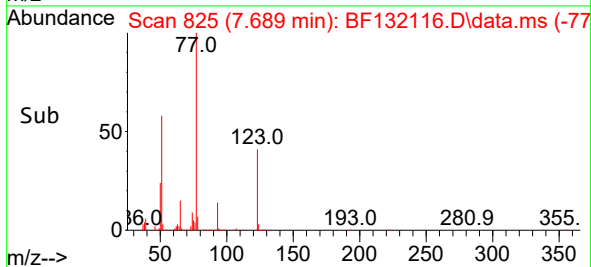
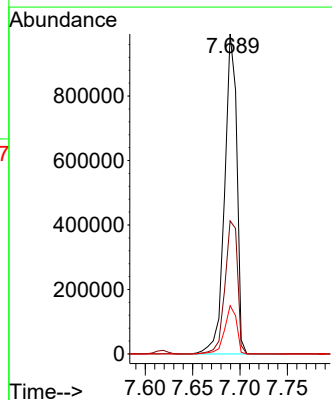
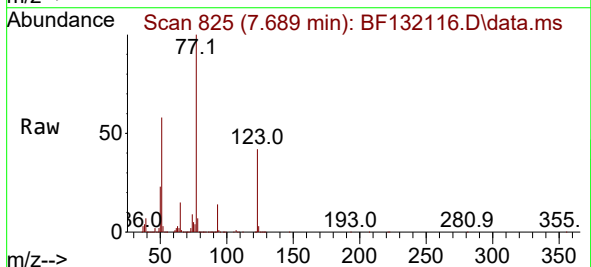
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

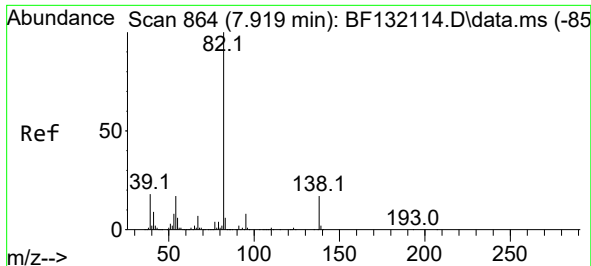
Tgt Ion: 82 Resp: 1740467
Ion Ratio Lower Upper
82 100
128 39.9 32.0 48.0
54 56.6 45.1 67.7



#24
Nitrobenzene
Concen: 52.795 ng
RT: 7.689 min Scan# 825
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion: 77 Resp: 893657
Ion Ratio Lower Upper
77 100
123 41.6 34.6 52.0
65 15.1 11.8 17.8





#25

Isophorone

Concen: 55.083 ng

RT: 7.925 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

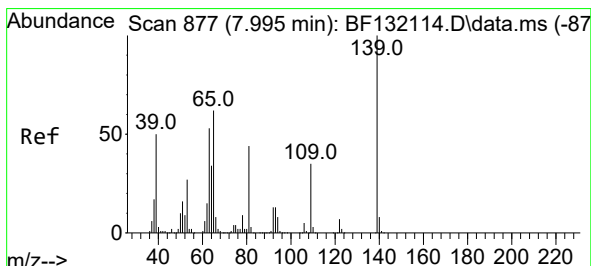
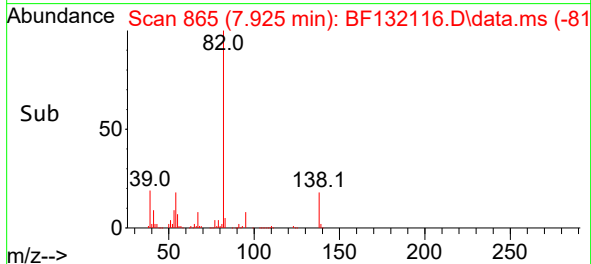
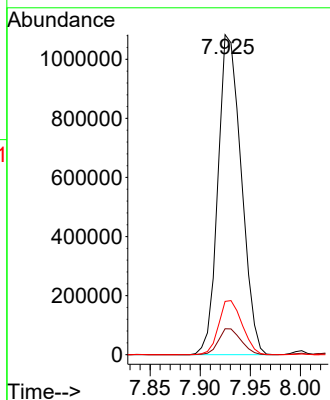
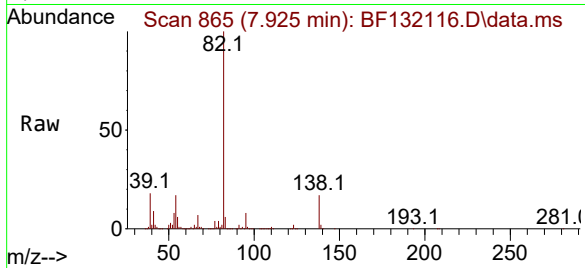
Tgt Ion: 82 Resp: 1749251

Ion Ratio Lower Upper

82 100

95 8.1 6.3 9.5

138 16.6 13.4 20.2



#26

2-Nitrophenol

Concen: 59.703 ng

RT: 8.001 min Scan# 878

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

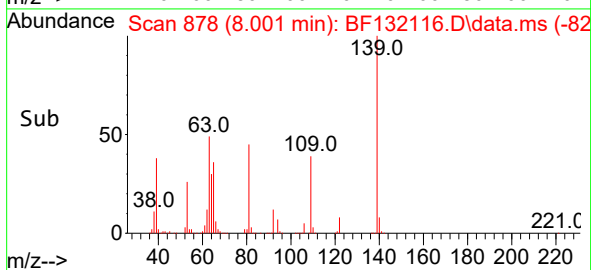
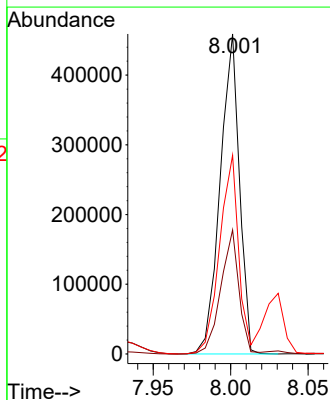
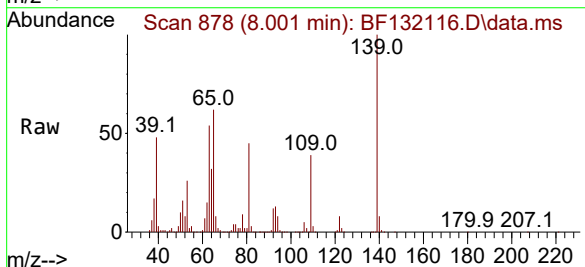
Tgt Ion:139 Resp: 396249

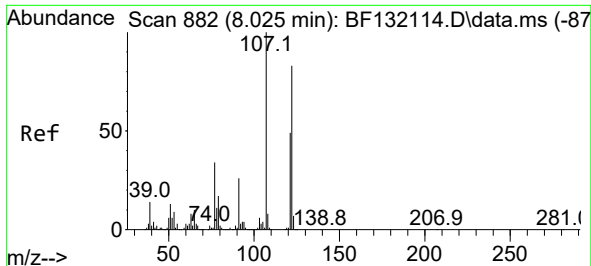
Ion Ratio Lower Upper

139 100

109 38.7 28.3 42.5

65 62.1 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 50.522 ng

RT: 8.031 min Scan# 882

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

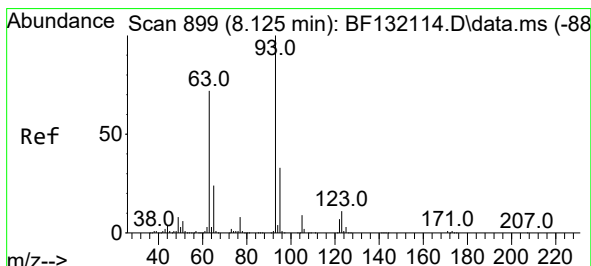
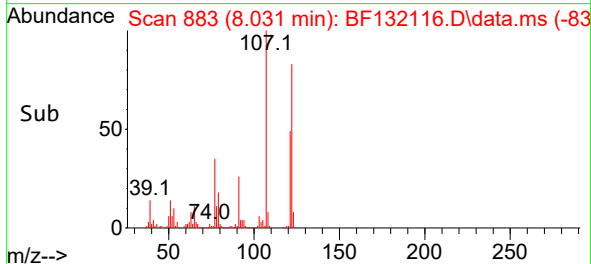
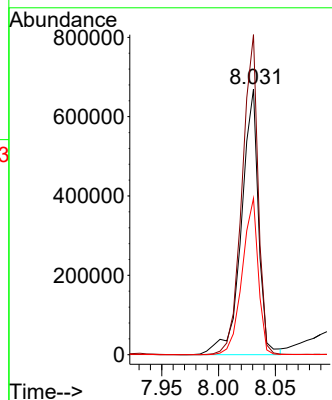
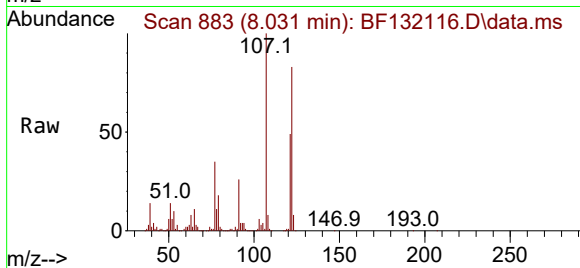
Tgt Ion:122 Resp: 701471

Ion Ratio Lower Upper

122 100

107 120.5 96.1 144.1

121 58.9 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 49.593 ng

RT: 8.131 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

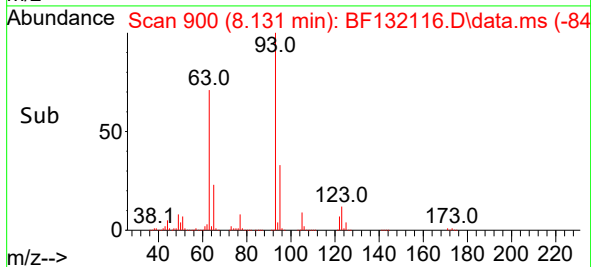
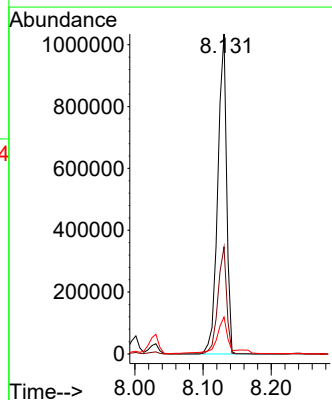
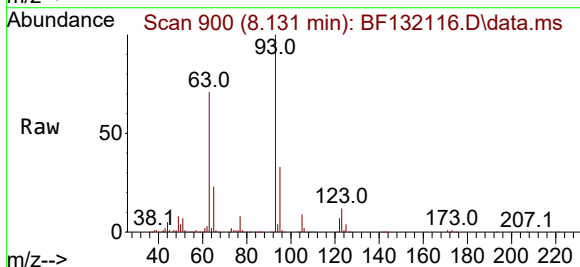
Tgt Ion: 93 Resp: 933055

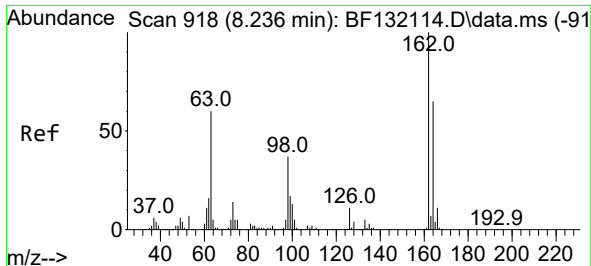
Ion Ratio Lower Upper

93 100

95 33.4 26.7 40.1

123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 51.624 ng

RT: 8.242 min Scan# 918

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

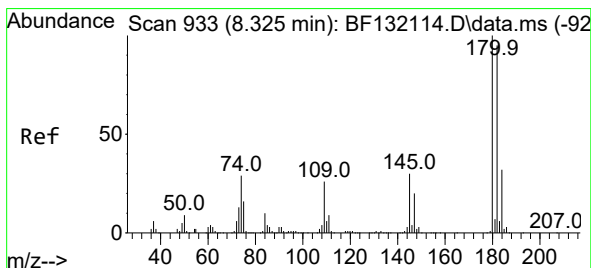
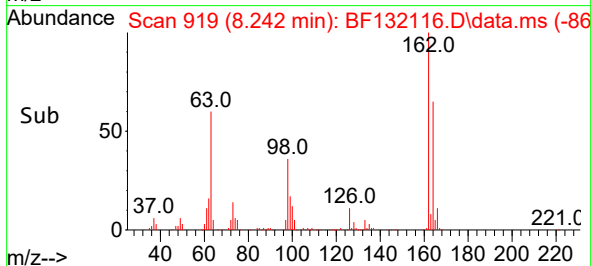
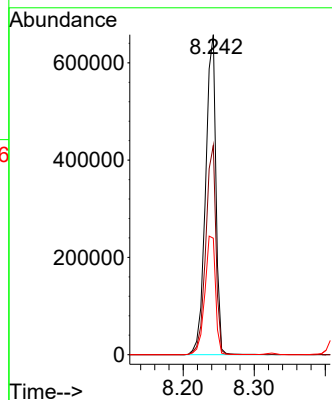
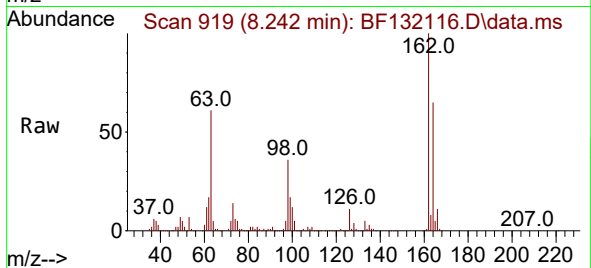
Tgt Ion:162 Resp: 667893

Ion Ratio Lower Upper

162 100

164 65.4 45.1 85.1

98 36.4 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 49.933 ng

RT: 8.325 min Scan# 933

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

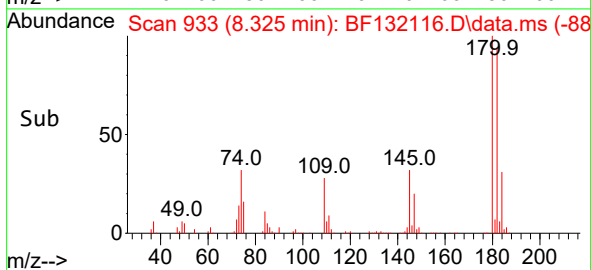
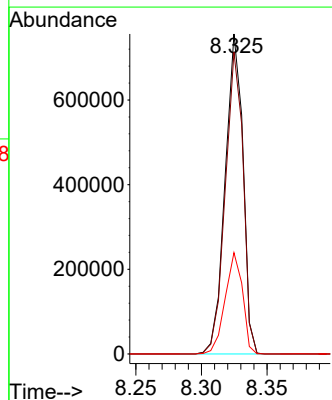
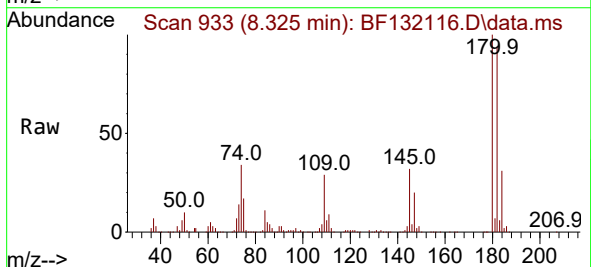
Tgt Ion:180 Resp: 712997

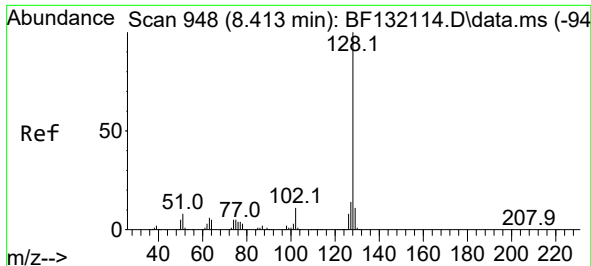
Ion Ratio Lower Upper

180 100

182 94.3 75.9 113.9

145 31.7 24.3 36.5

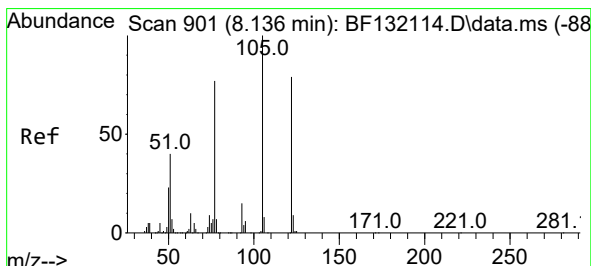
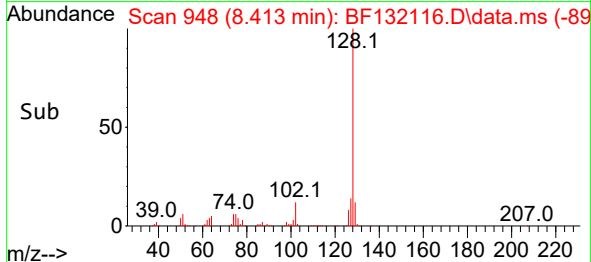
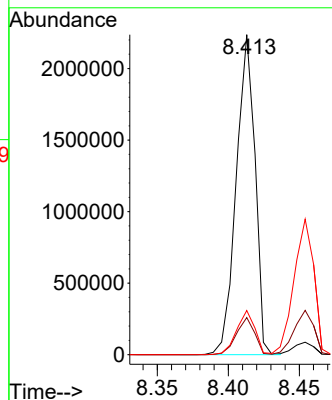
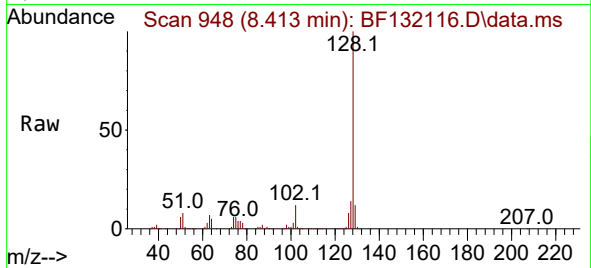




#31
Naphthalene
Concen: 47.520 ng
RT: 8.413 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

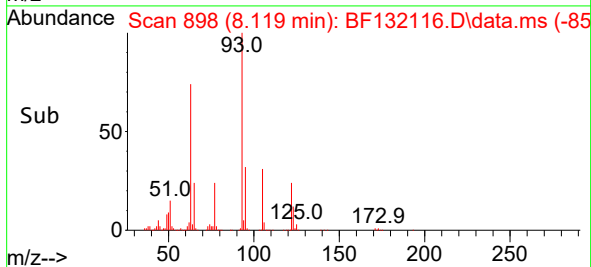
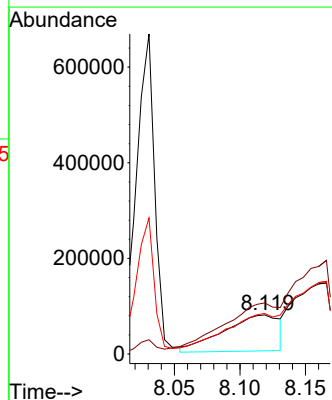
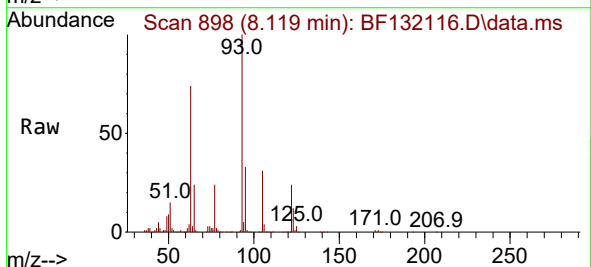
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

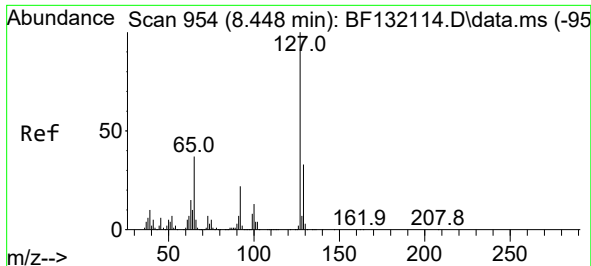
Tgt Ion:128 Resp: 2059392
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 28.634 ng
RT: 8.119 min Scan# 898
Delta R.T. -0.018 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:122 Resp: 223873
Ion Ratio Lower Upper
122 100
105 130.7 106.2 146.2
77 103.7 77.3 117.3

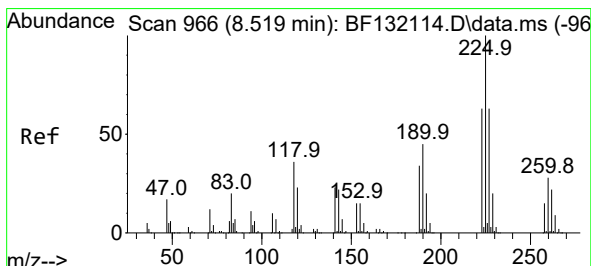
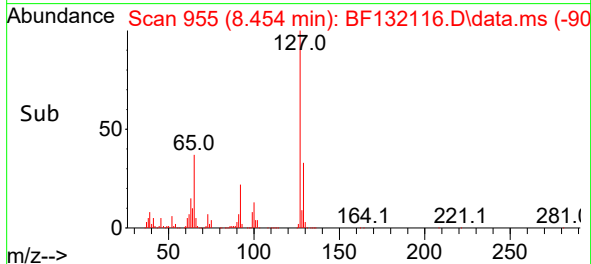
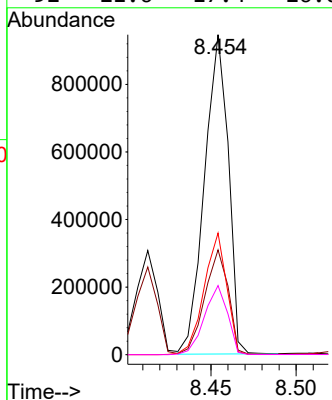
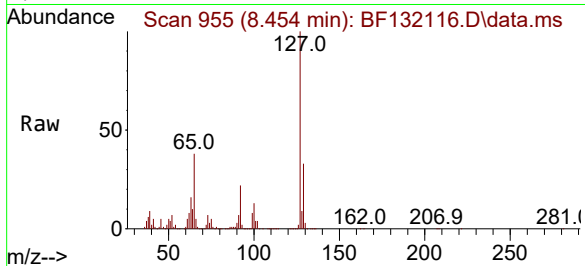




#33
4-Chloroaniline
Concen: 48.614 ng
RT: 8.454 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

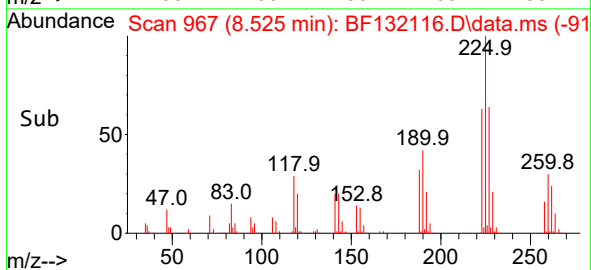
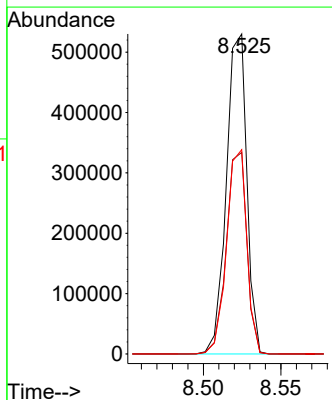
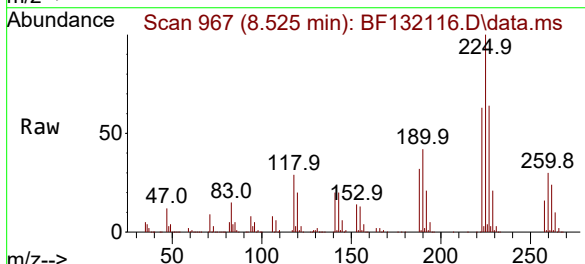
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

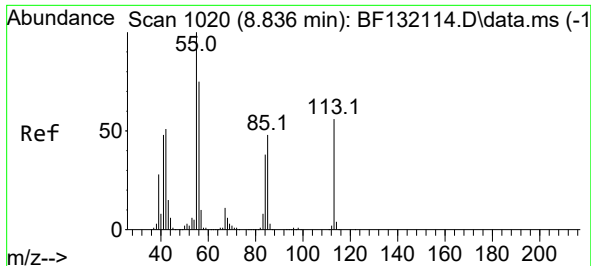
Tgt Ion:	127	Resp:	917414
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	38.0	29.7	44.5
92	21.6	17.4	26.0



#34
Hexachlorobutadiene
Concen: 52.305 ng
RT: 8.525 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:	225	Resp:	486728
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	63.8	50.1	75.1

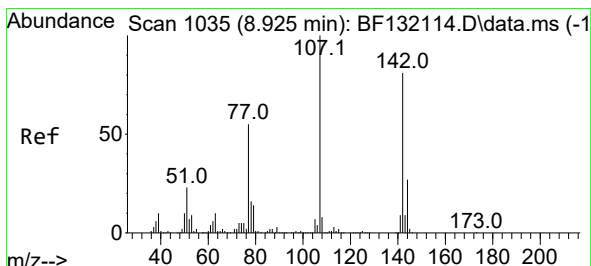
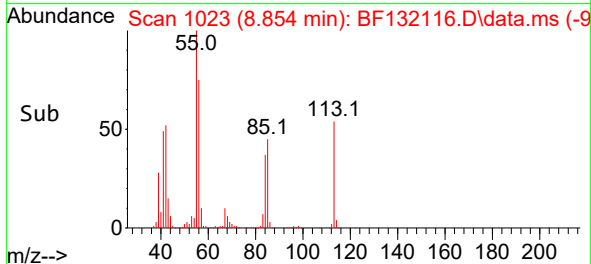
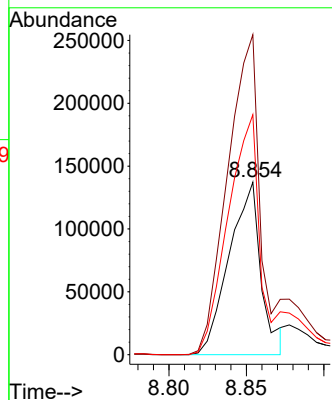
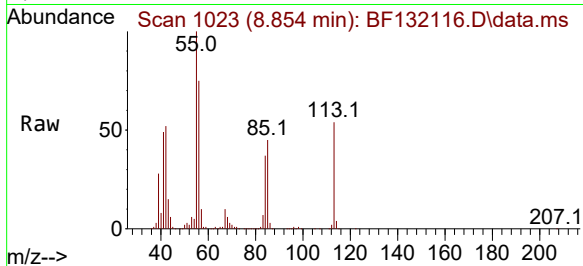




#35
 Caprolactam
 Concen: 47.671 ng
 RT: 8.854 min Scan# 1020
 Delta R.T. 0.018 min
 Lab File: BF132116.D
 Acq: 18 Jan 2023 13:17

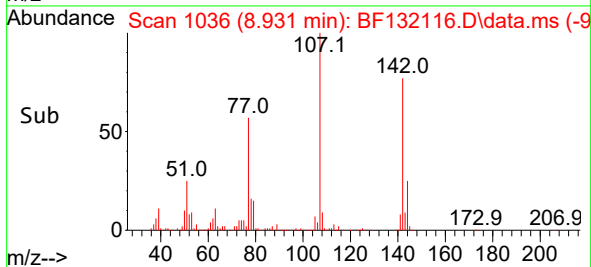
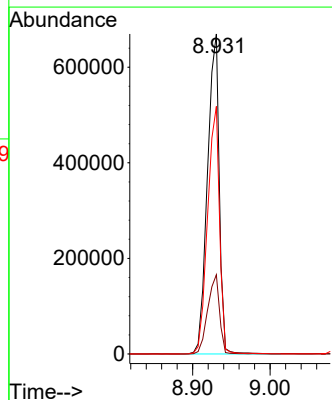
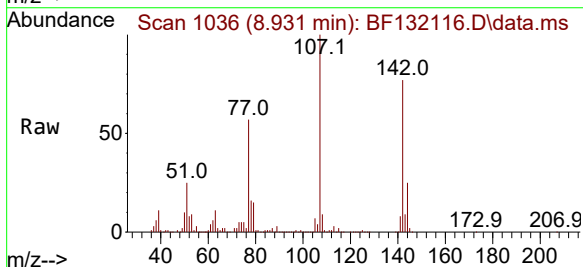
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

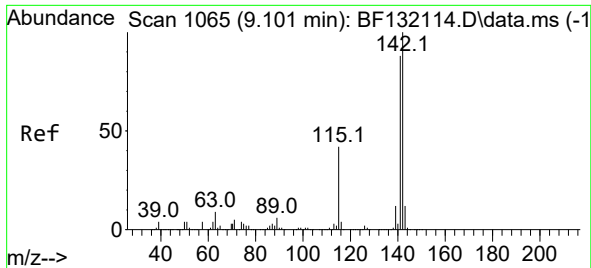
Tgt Ion:113 Resp: 196344
 Ion Ratio Lower Upper
 113 100
 55 185.5 159.1 199.1
 56 139.2 115.0 155.0



#36
 4-Chloro-3-methylphenol
 Concen: 52.842 ng
 RT: 8.931 min Scan# 1036
 Delta R.T. 0.006 min
 Lab File: BF132116.D
 Acq: 18 Jan 2023 13:17

Tgt Ion:107 Resp: 707159
 Ion Ratio Lower Upper
 107 100
 144 24.7 21.4 32.0
 142 77.4 64.6 97.0





#37

2-Methylnaphthalene

Concen: 46.730 ng

RT: 9.101 min Scan# 1065

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

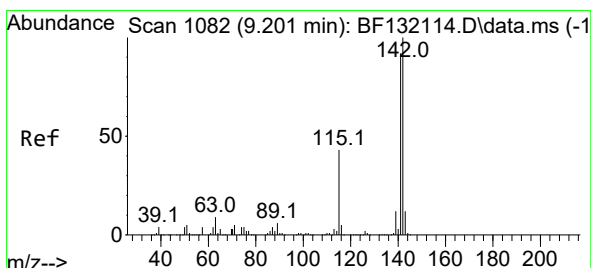
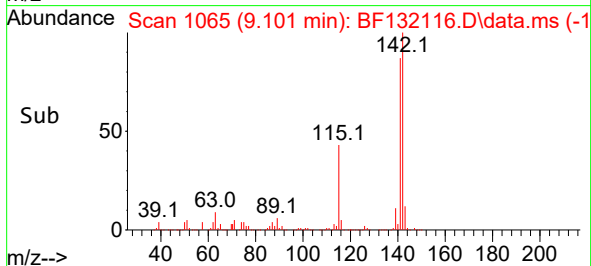
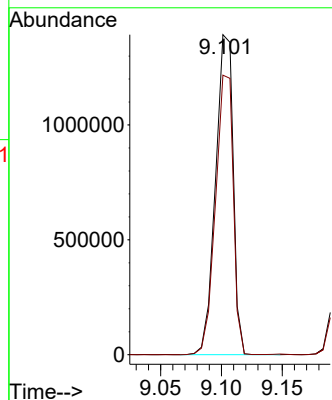
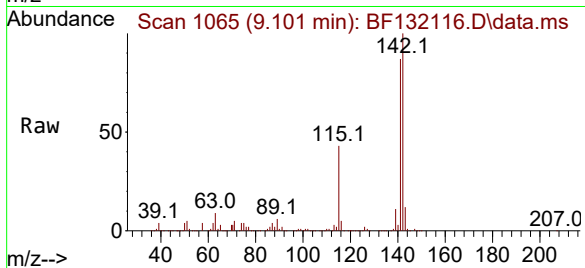
SSTDICC060

Tgt Ion:142 Resp: 1411320

Ion Ratio Lower Upper

142 100

141 87.4 70.8 106.2



#38

1-Methylnaphthalene

Concen: 46.812 ng

RT: 9.207 min Scan# 1083

Delta R.T. 0.006 min

Lab File: BF132116.D

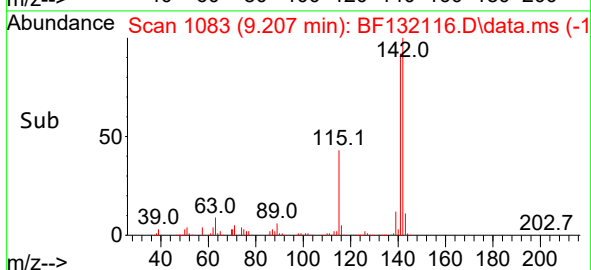
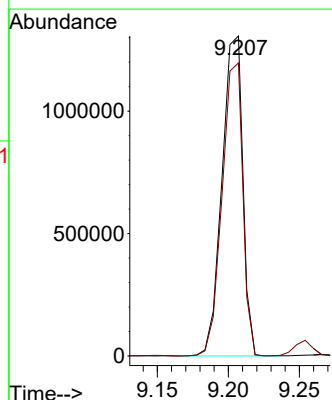
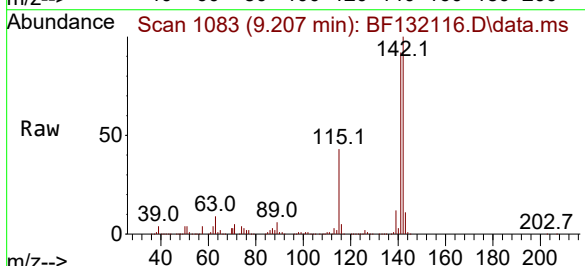
Acq: 18 Jan 2023 13:17

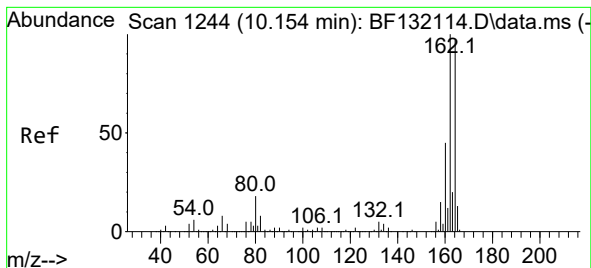
Tgt Ion:142 Resp: 1328968

Ion Ratio Lower Upper

142 100

141 91.5 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.154 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

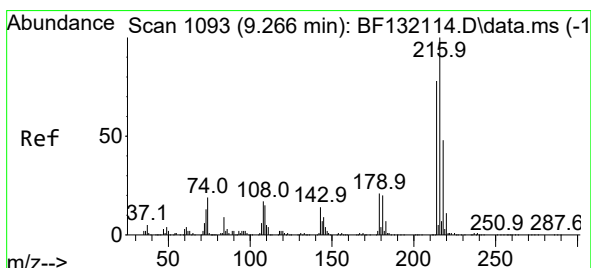
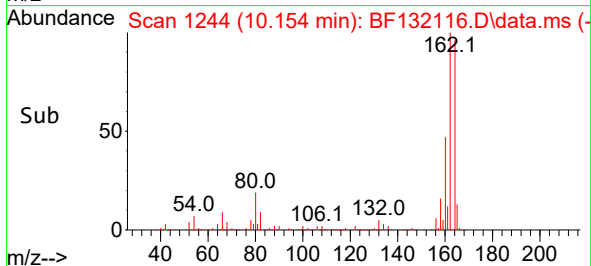
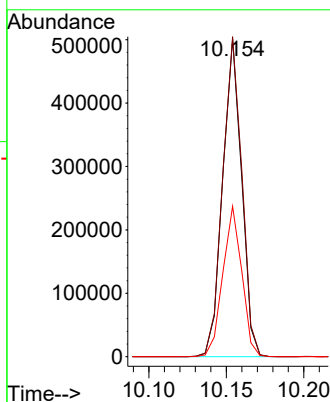
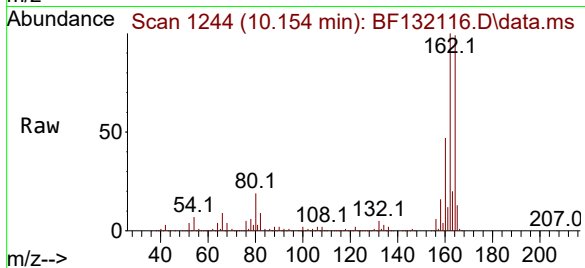
Tgt Ion:164 Resp: 425683

Ion Ratio Lower Upper

164 100

162 100.7 82.3 123.5

160 47.3 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.378 ng

RT: 9.266 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Tgt Ion:216 Resp: 729574

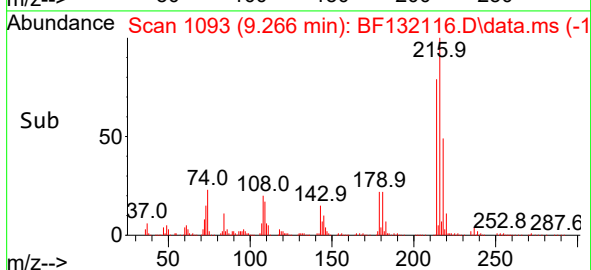
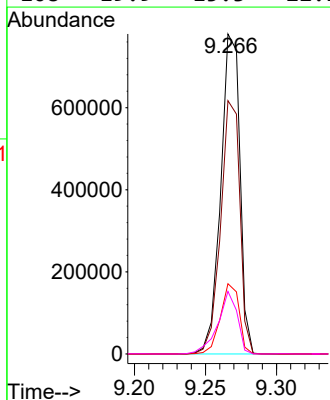
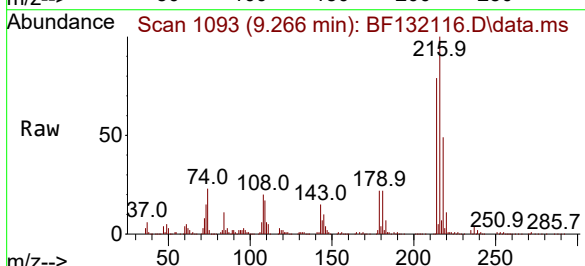
Ion Ratio Lower Upper

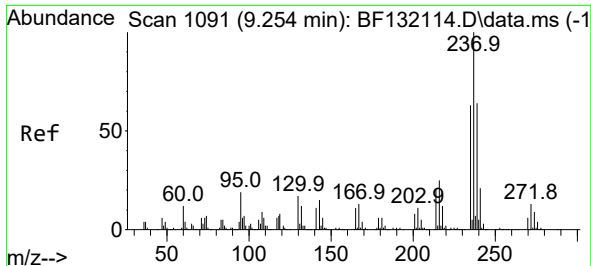
216 100

214 79.1 62.8 94.2

179 21.5 16.8 25.2

108 19.9 15.3 22.9

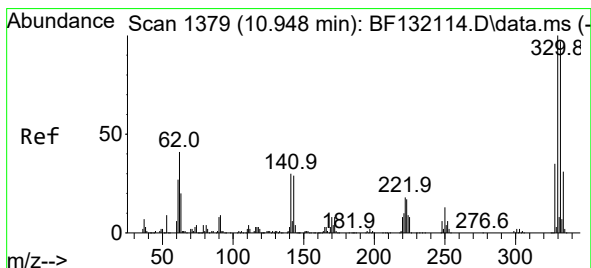
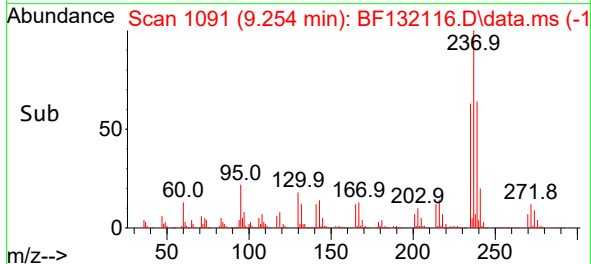
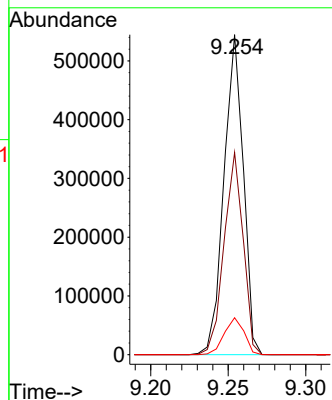
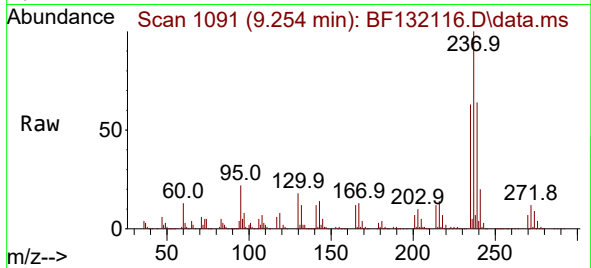




#41
Hexachlorocyclopentadiene
Concen: 66.429 ng
RT: 9.254 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

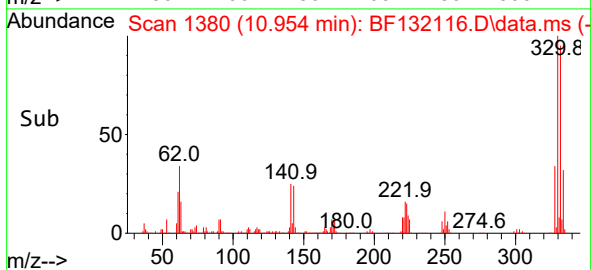
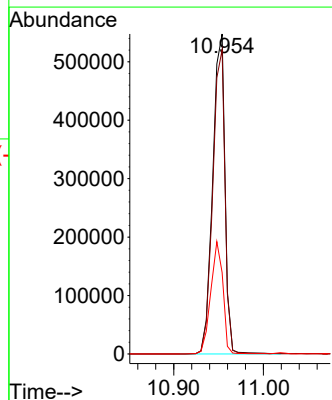
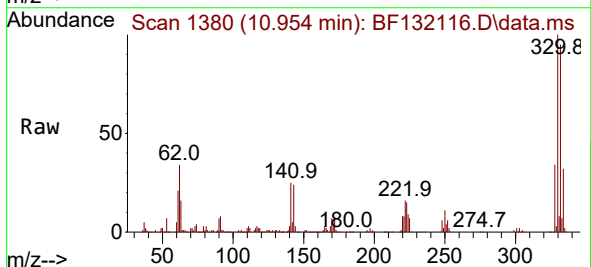
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

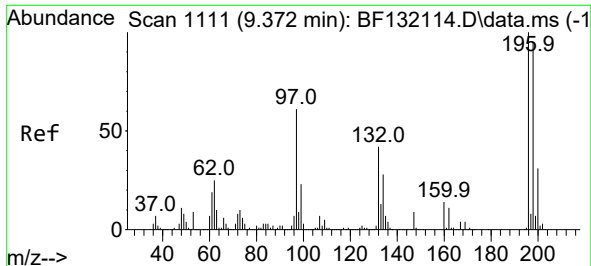
Tgt Ion:237 Resp: 472368
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 11.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 108.524 ng
RT: 10.954 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

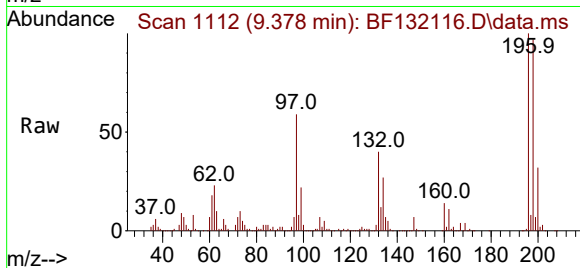
Tgt Ion:330 Resp: 521648
Ion Ratio Lower Upper
330 100
332 94.9 77.1 115.7
141 34.7 28.2 42.4



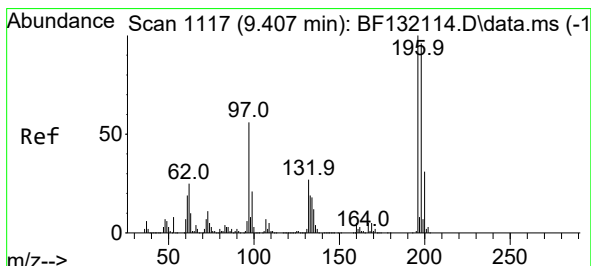
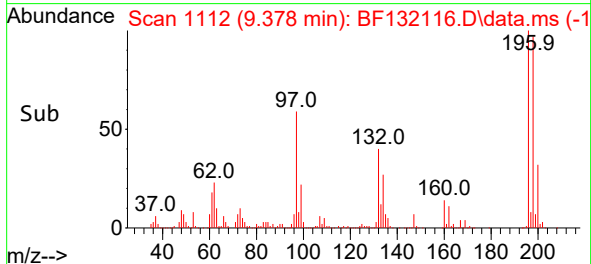
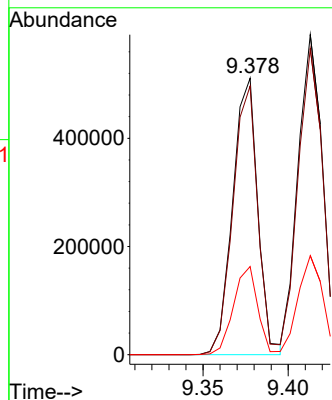


#43
2,4,6-Trichlorophenol
Concen: 58.524 ng
RT: 9.378 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

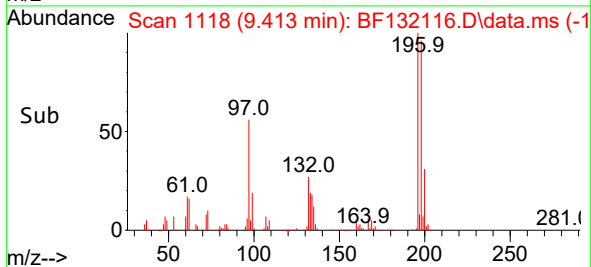
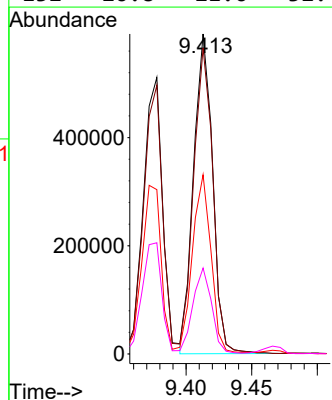
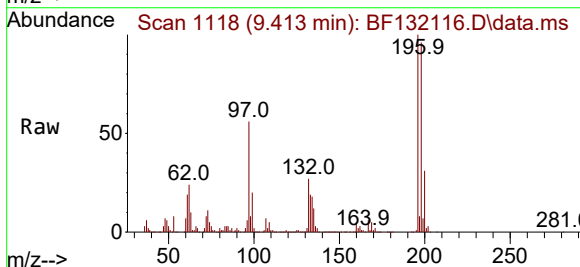


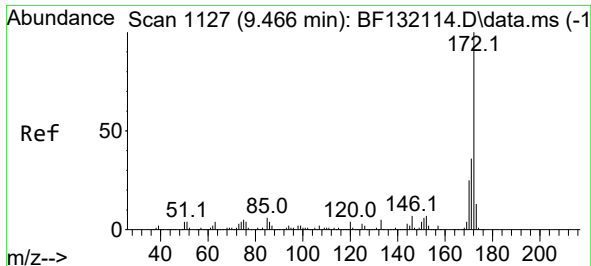
Tgt Ion:196 Resp: 523509
Ion Ratio Lower Upper
196 100
198 97.1 76.3 114.5
200 31.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 53.560 ng
RT: 9.413 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:196 Resp: 598401
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
97 56.0 44.8 67.2
132 26.8 21.6 32.4

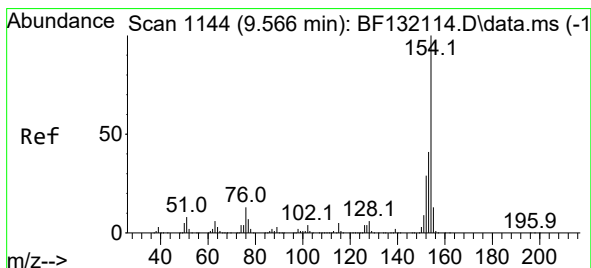
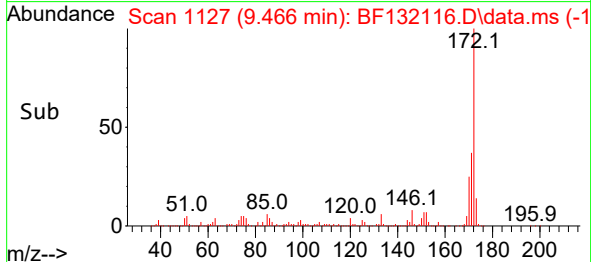
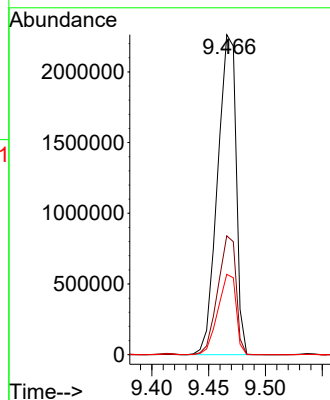
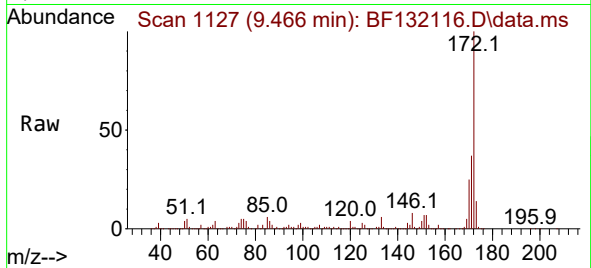




#45
2-Fluorobiphenyl
Concen: 91.519 ng
RT: 9.466 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

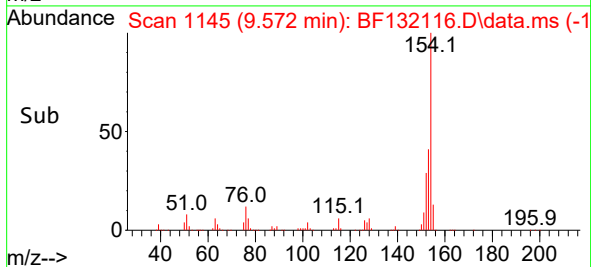
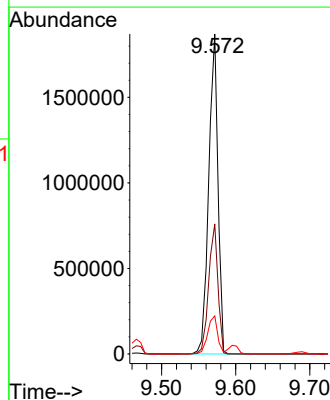
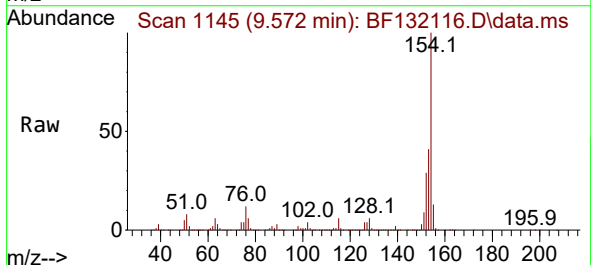
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

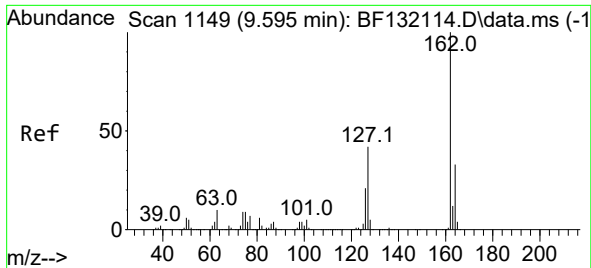
Tgt Ion:172 Resp: 2576831
Ion Ratio Lower Upper
172 100
171 37.1 29.0 43.4
170 25.1 19.7 29.5



#46
1,1'-Biphenyl
Concen: 48.033 ng
RT: 9.572 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:154 Resp: 1619471
Ion Ratio Lower Upper
154 100
153 40.6 21.0 61.0
76 11.9 0.0 32.9

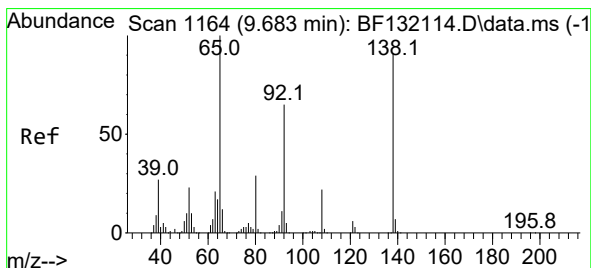
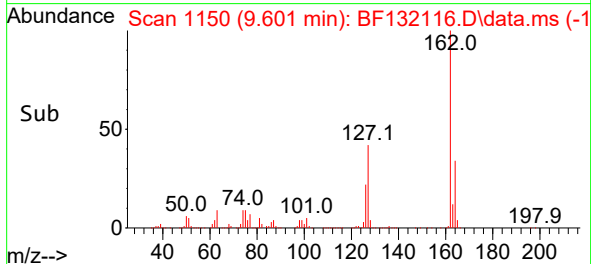
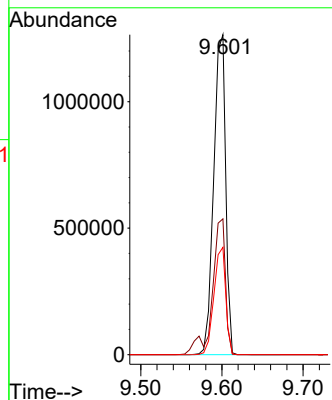
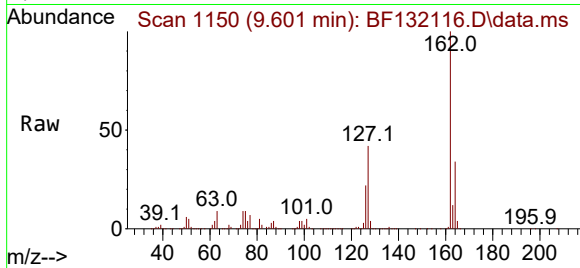




#47
2-Chloronaphthalene
Concen: 49.480 ng
RT: 9.601 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

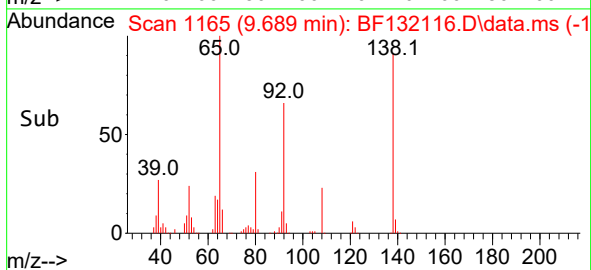
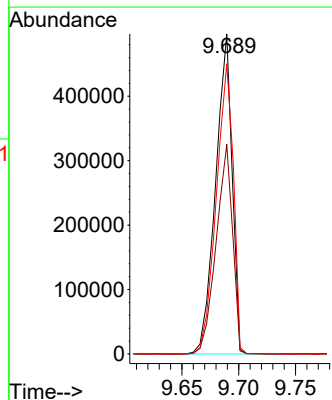
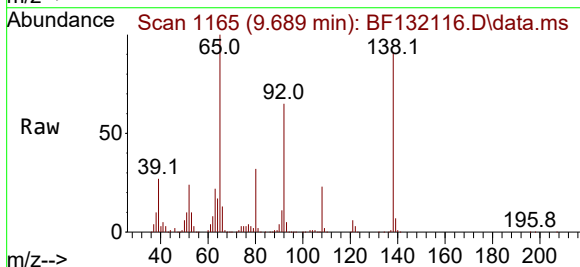
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

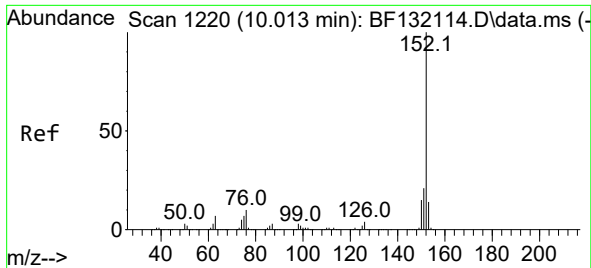
Tgt Ion:162 Resp: 1289927
Ion Ratio Lower Upper
162 100
127 42.4 33.8 50.8
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 59.554 ng
RT: 9.689 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion: 65 Resp: 502333
Ion Ratio Lower Upper
65 100
92 65.5 51.9 77.9
138 90.7 72.6 109.0

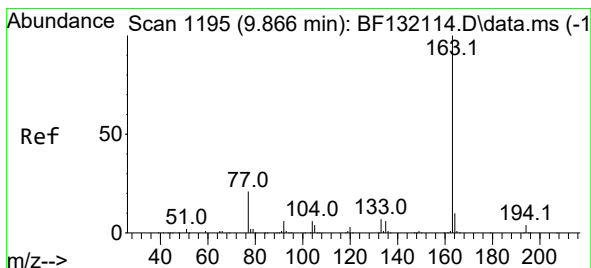
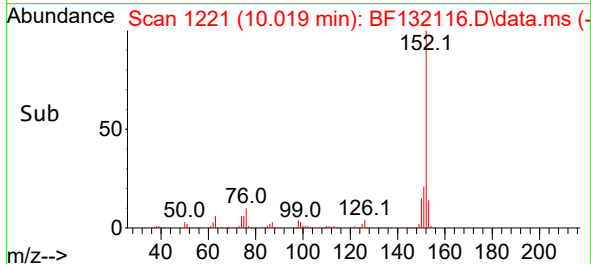
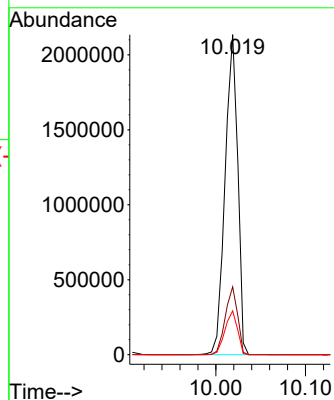
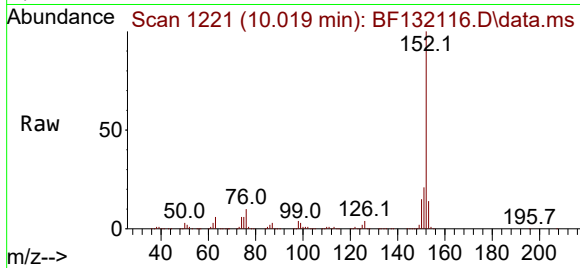




#49
Acenaphthylene
Concen: 49.119 ng
RT: 10.019 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

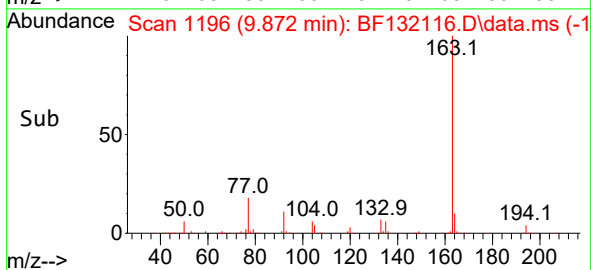
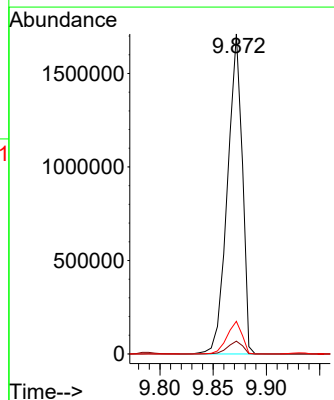
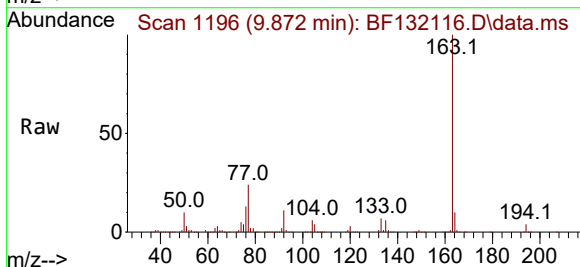
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

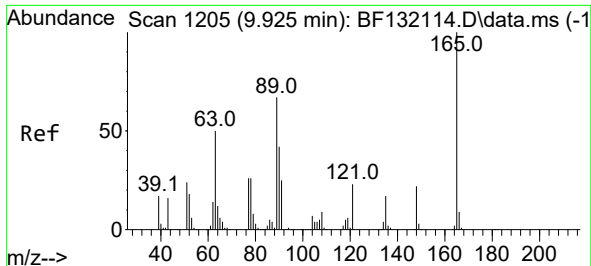
Tgt Ion:152 Resp: 2082743
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1
153 13.7 11.0 16.4



#50
Dimethylphthalate
Concen: 50.750 ng
RT: 9.872 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:163 Resp: 1650899
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.3 12.5

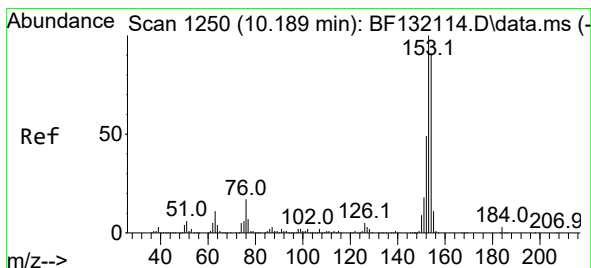
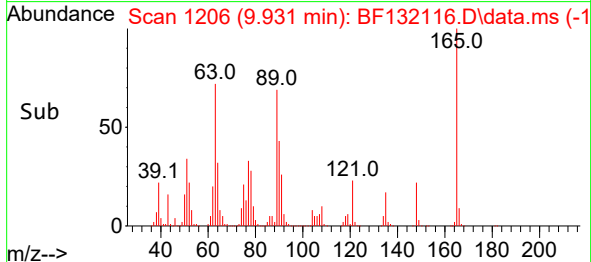
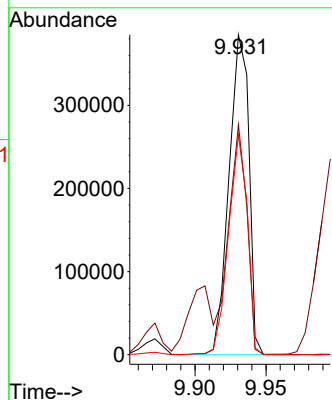
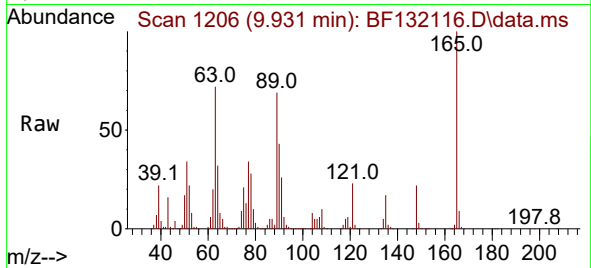




#51
2,6-Dinitrotoluene
Concen: 55.551 ng
RT: 9.931 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

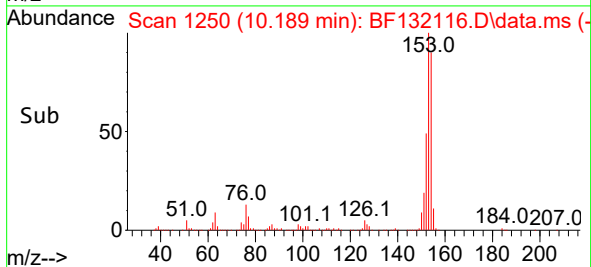
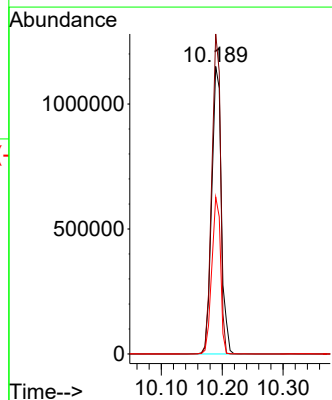
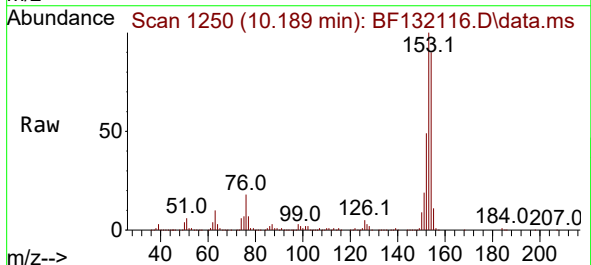
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

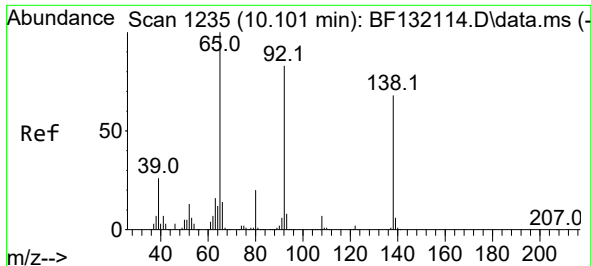
Tgt Ion:165 Resp: 375814
Ion Ratio Lower Upper
165 100
63 71.9 57.0 85.4
89 68.7 54.0 81.0



#52
Acenaphthene
Concen: 49.696 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:154 Resp: 1266339
Ion Ratio Lower Upper
154 100
153 111.3 87.6 131.4
152 54.6 42.6 64.0

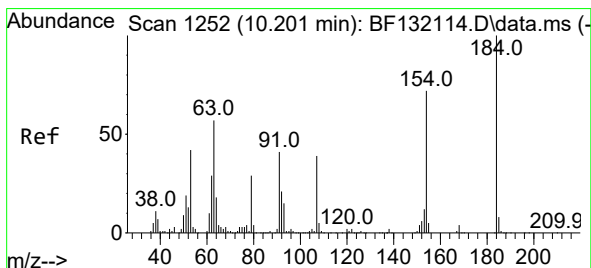
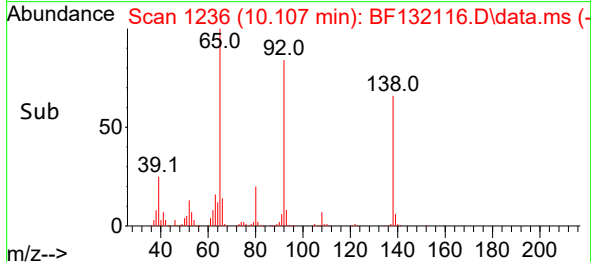
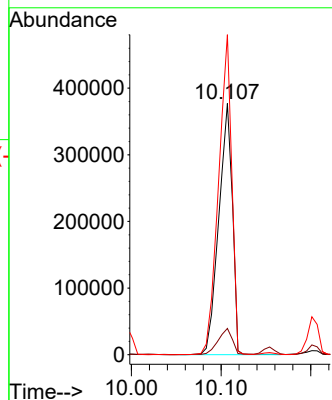
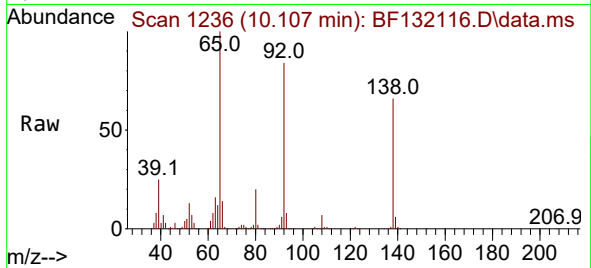




#53
3-Nitroaniline
Concen: 55.339 ng
RT: 10.107 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

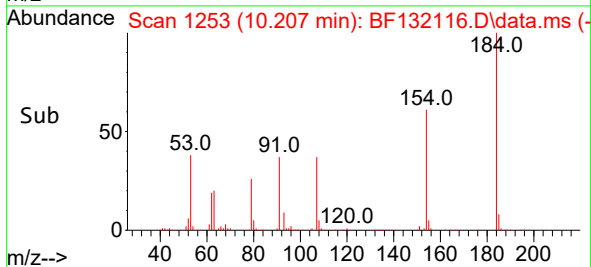
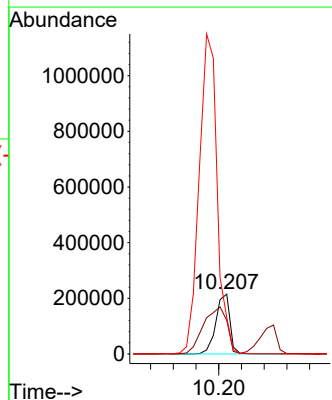
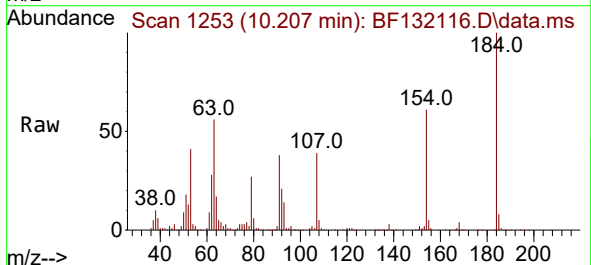
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

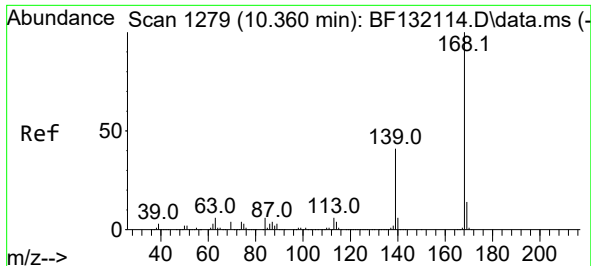
Tgt Ion:138 Resp: 396551
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 127.4 97.4 146.2



#54
2,4-Dinitrophenol
Concen: 76.245 ng
RT: 10.207 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:184 Resp: 184318
Ion Ratio Lower Upper
184 100
63 56.3 45.8 68.8
154 60.9 59.2 88.8

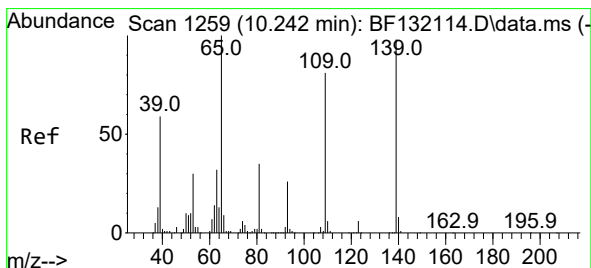
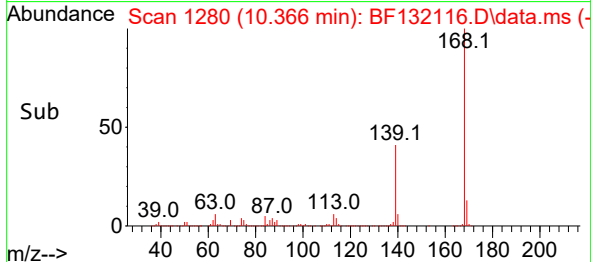
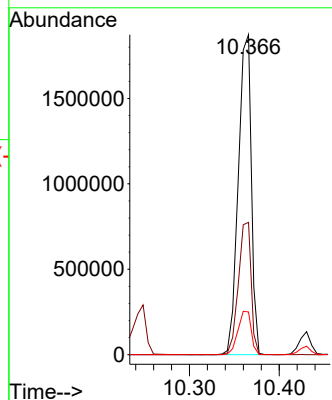
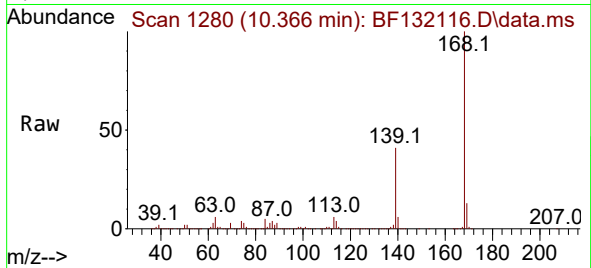




#55
Dibenzenofuran
Concen: 47.376 ng
RT: 10.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

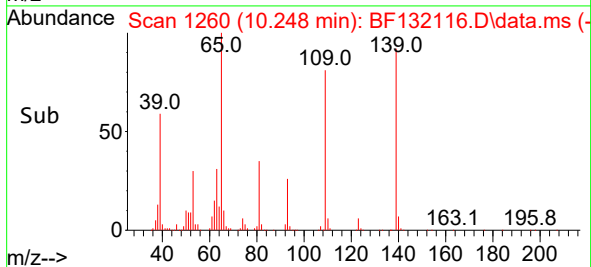
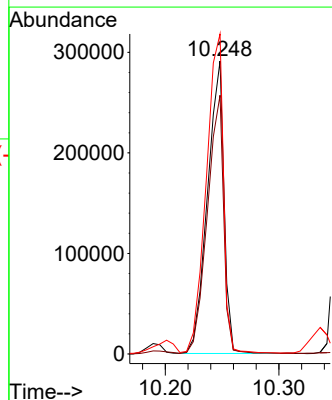
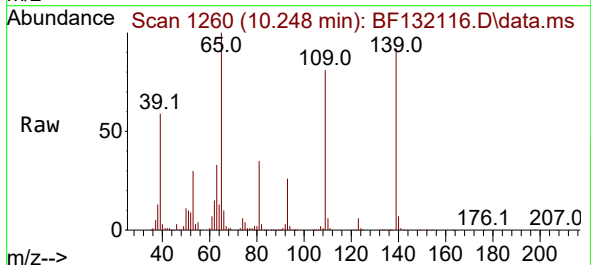
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

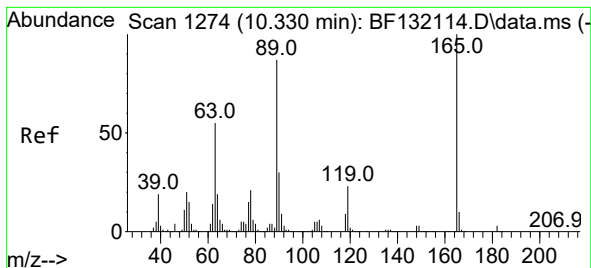
Tgt Ion:168 Resp: 1884660
Ion Ratio Lower Upper
168 100
139 41.4 32.6 49.0
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 58.409 ng
RT: 10.248 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:139 Resp: 293554
Ion Ratio Lower Upper
139 100
109 88.3 62.1 102.1
65 109.2 82.2 122.2

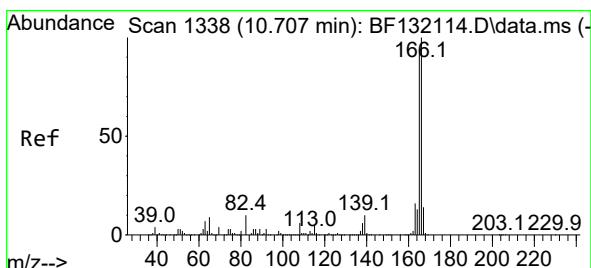
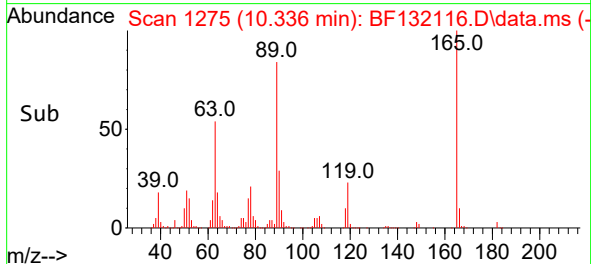
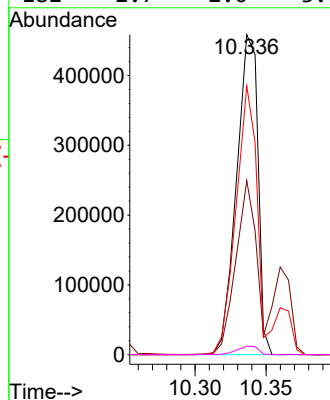
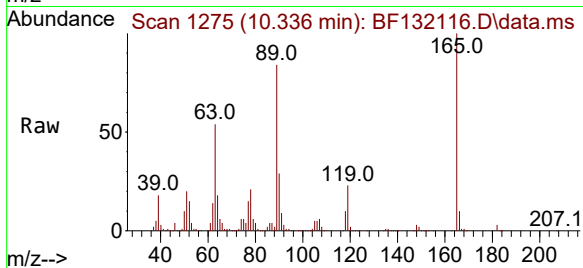




#57
2,4-Dinitrotoluene
Concen: 58.329 ng
RT: 10.336 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

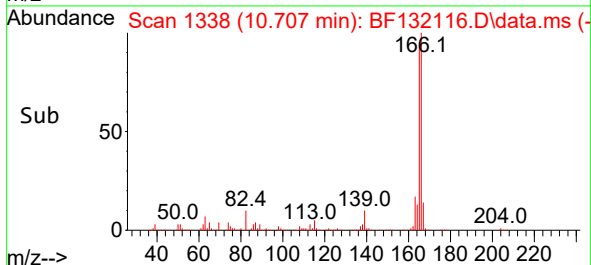
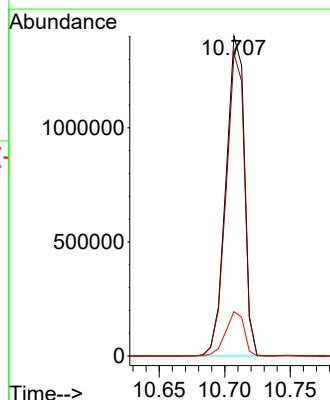
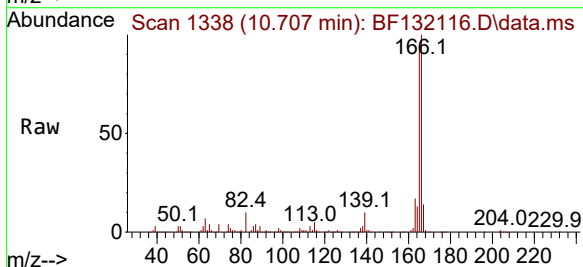
Instrument :
BNA_F
ClientSampleId :
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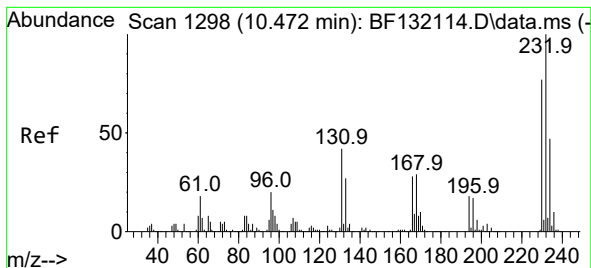
Tgt Ion:165 Resp: 480976
Ion Ratio Lower Upper
165 100
63 54.4 44.1 66.1
89 83.9 69.3 103.9
182 2.7 2.0 3.0



#58
Fluorene
Concen: 46.453 ng
RT: 10.707 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:166 Resp: 1375543
Ion Ratio Lower Upper
166 100
165 94.5 75.2 112.8
167 13.8 10.9 16.3

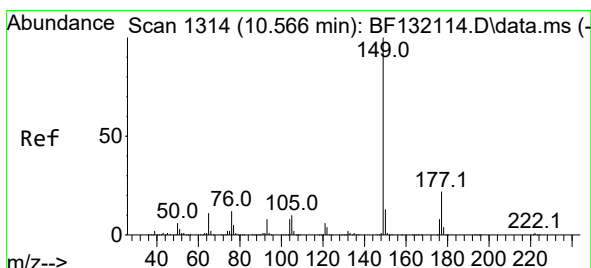
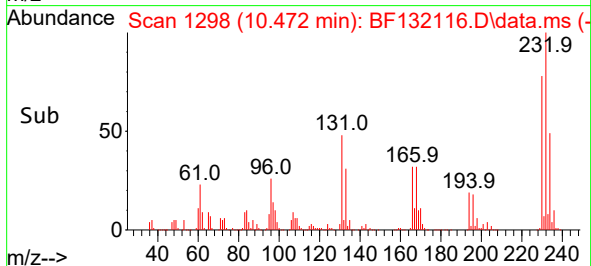
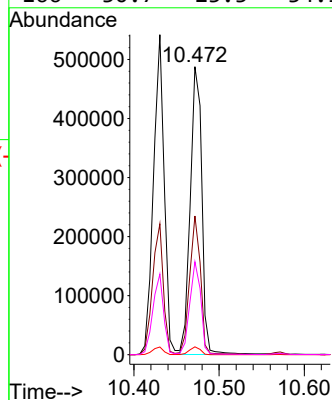
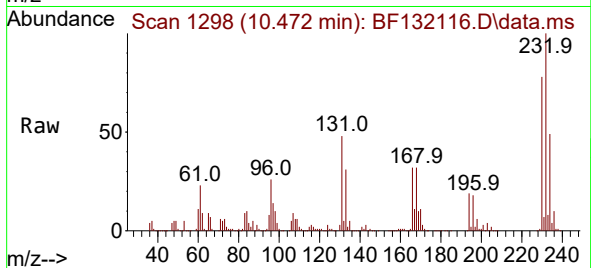




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.872 ng
RT: 10.472 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

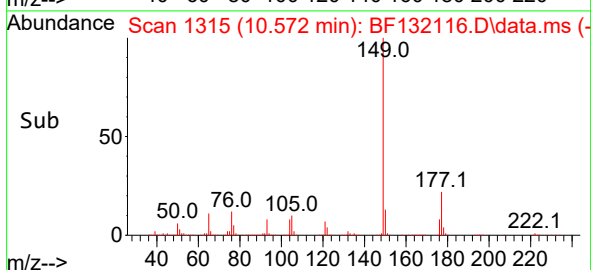
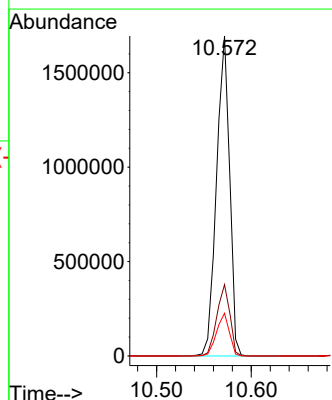
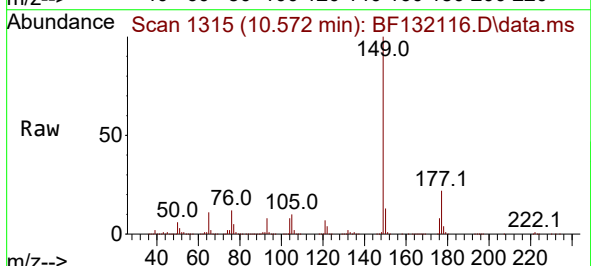
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

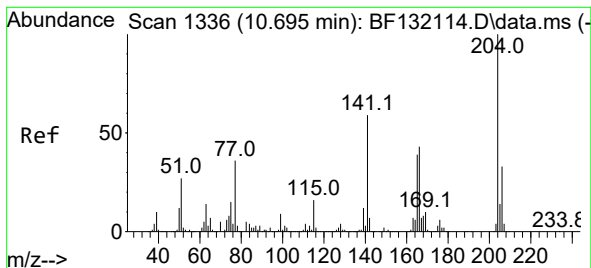
Tgt Ion:232 Resp: 459527
Ion Ratio Lower Upper
232 100
131 45.2 34.3 51.5
130 2.6 1.9 2.9
166 30.7 23.3 34.9



#60
Diethylphthalate
Concen: 49.307 ng
RT: 10.572 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:149 Resp: 1622532
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 13.3 10.4 15.6

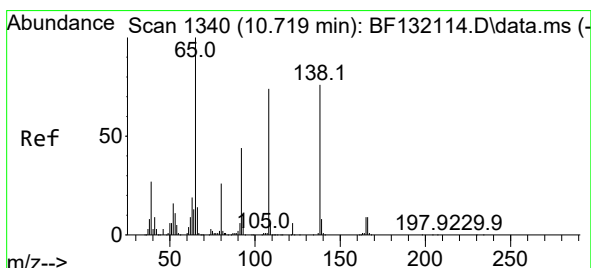
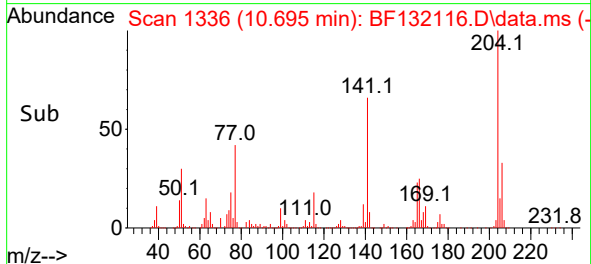
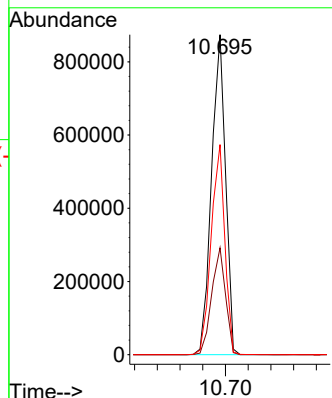
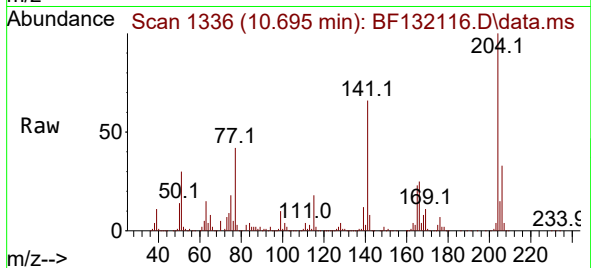




#61
4-Chlorophenyl-phenylether
Concen: 46.994 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

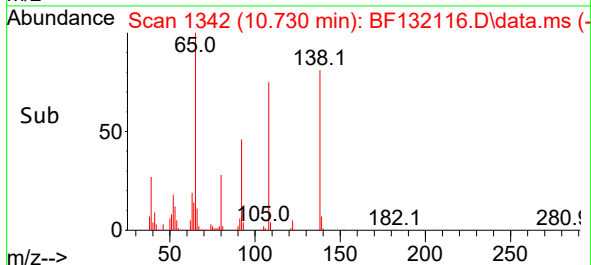
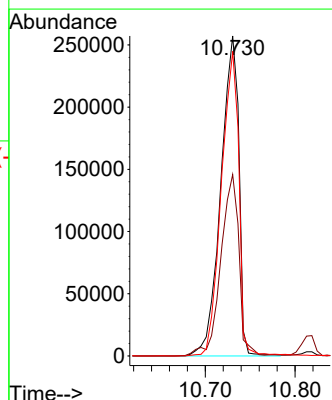
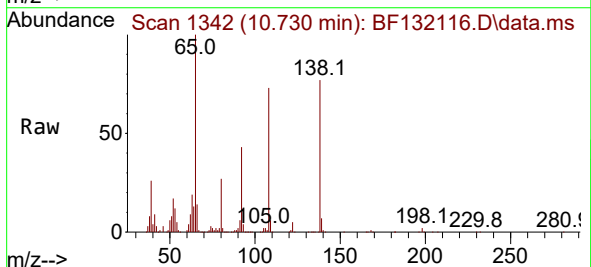
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

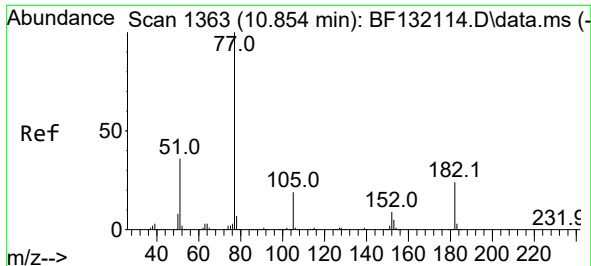
Tgt Ion:204 Resp: 746249
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 65.7 47.1 70.7



#62
4-Nitroaniline
Concen: 55.956 ng
RT: 10.730 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:138 Resp: 360011
Ion Ratio Lower Upper
138 100
92 56.7 38.7 78.7
108 95.2 77.1 117.1

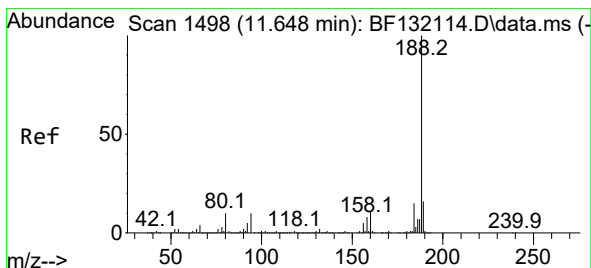
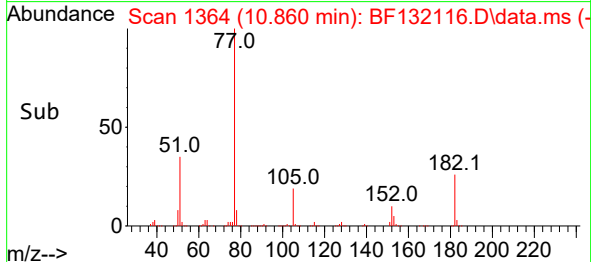
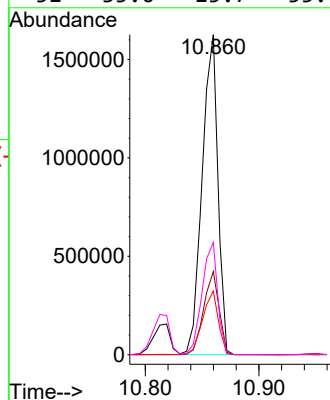
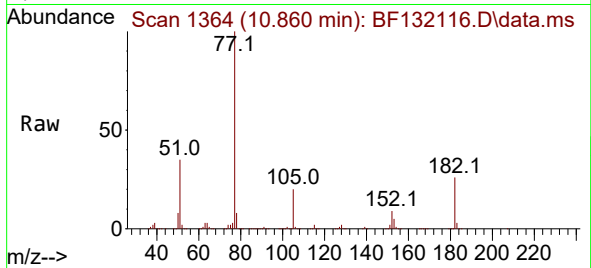




#63
Azobenzene
Concen: 48.523 ng
RT: 10.860 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

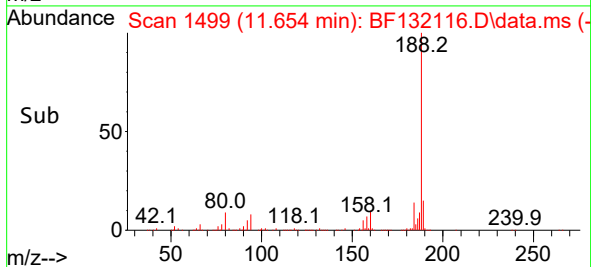
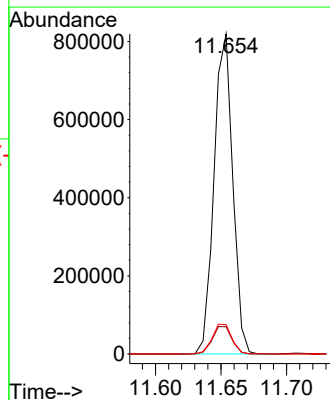
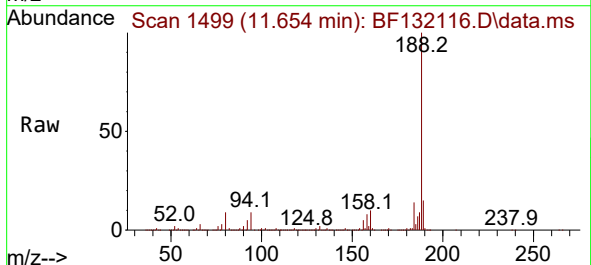
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

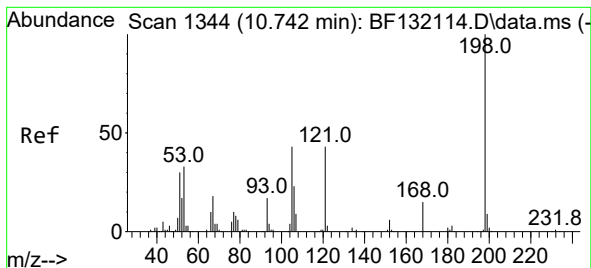
Tgt Ion: 77 Resp: 1562688
Ion Ratio Lower Upper
77 100
182 26.0 4.1 44.1
105 19.9 0.0 39.1
51 35.0 15.7 55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.654 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:188 Resp: 810871
Ion Ratio Lower Upper
188 100
94 8.5 7.8 11.6
80 9.2 8.2 12.4

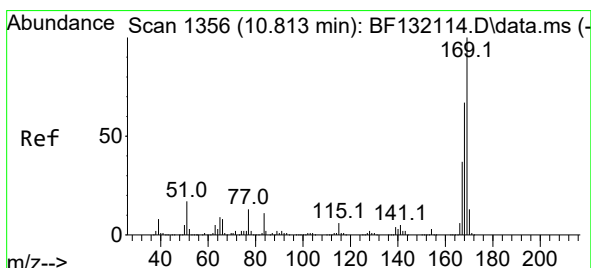
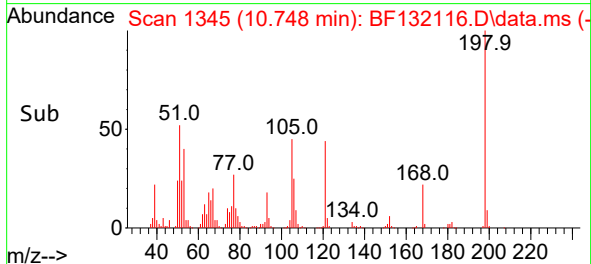
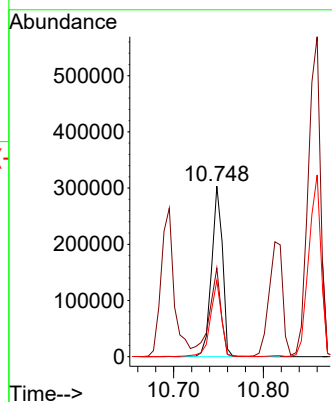
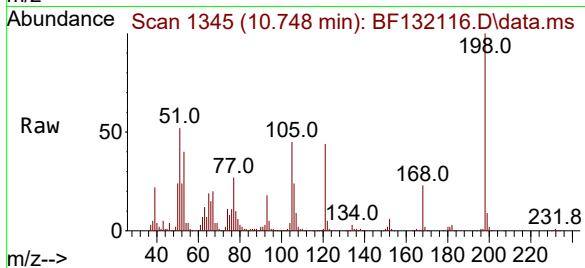




#65
4,6-Dinitro-2-methylphenol
Concen: 71.009 ng
RT: 10.748 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

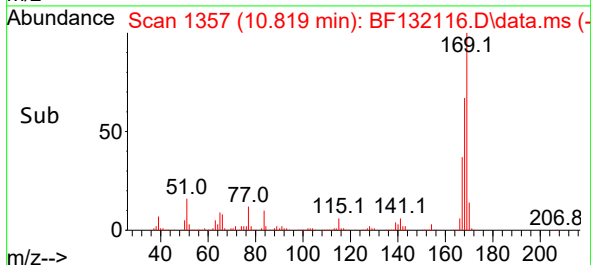
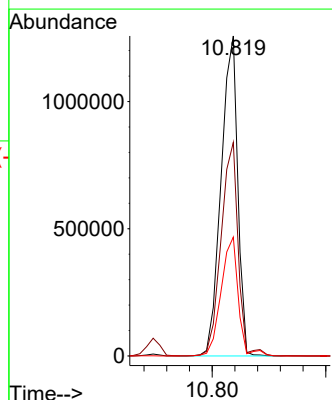
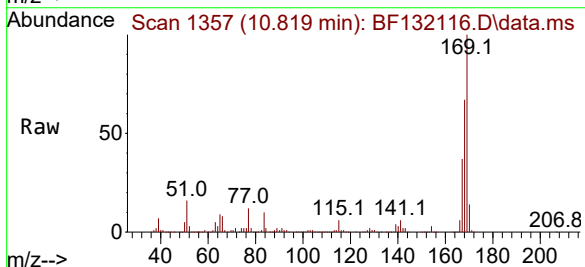
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

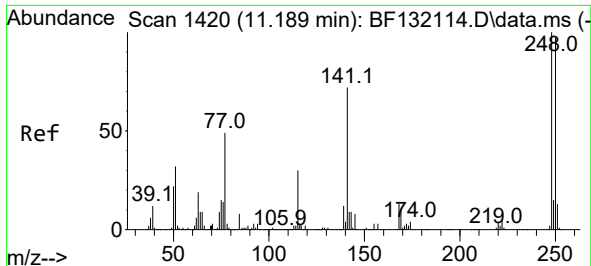
Tgt Ion:198 Resp: 256343
Ion Ratio Lower Upper
198 100
51 52.0 28.4 68.4
105 44.7 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 49.360 ng
RT: 10.819 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:169 Resp: 1280091
Ion Ratio Lower Upper
169 100
168 66.8 53.6 80.4
167 37.2 29.4 44.0

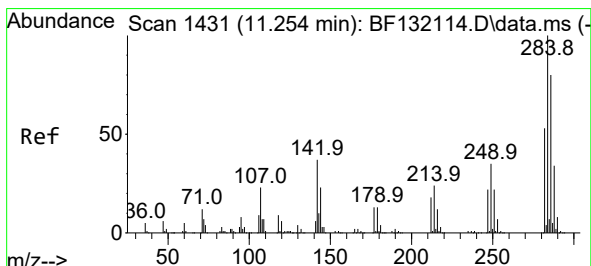
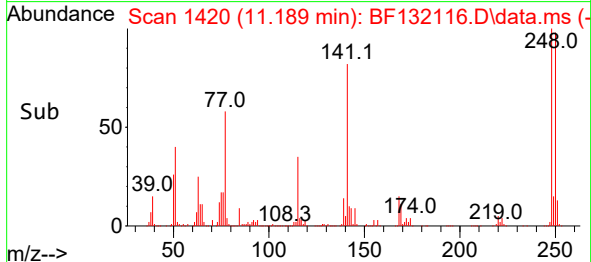
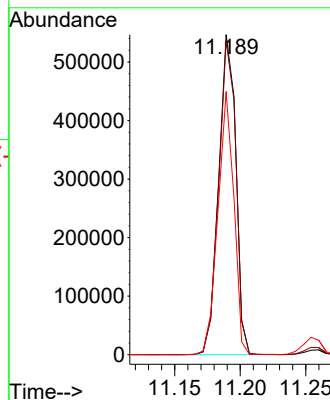
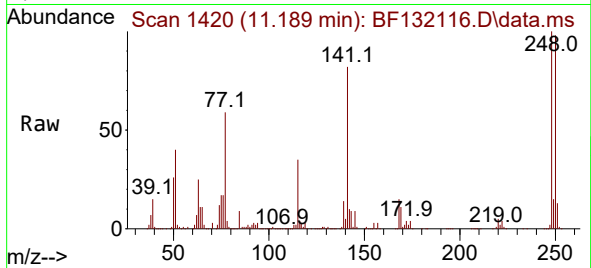




#67
4-Bromophenyl-phenylether
Concen: 51.291 ng
RT: 11.189 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

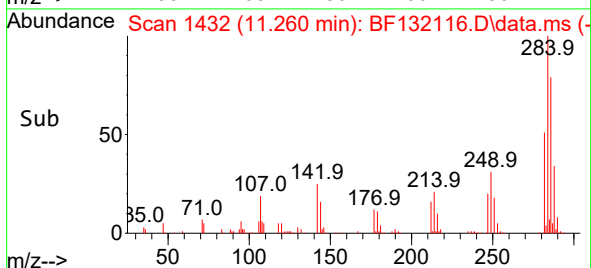
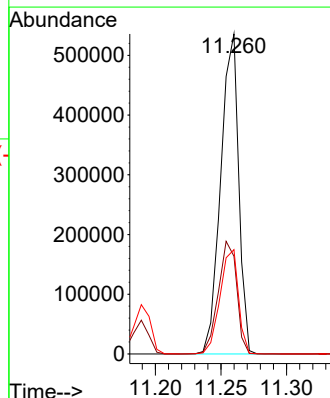
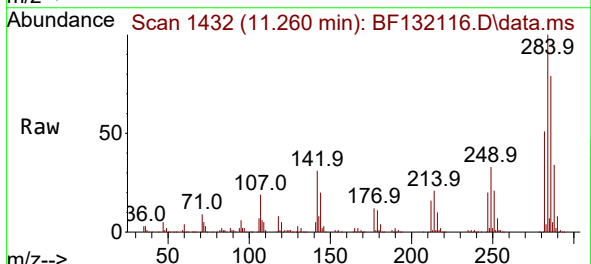
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

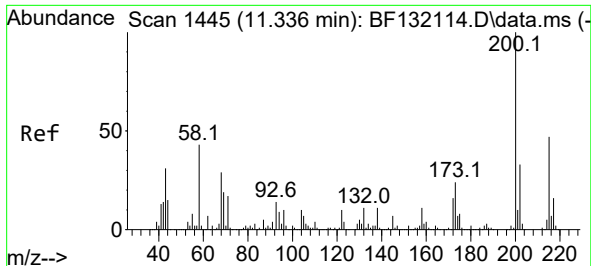
Tgt Ion:248 Resp: 496731
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.8
141 82.2 57.6 86.4



#68
Hexachlorobenzene
Concen: 52.484 ng
RT: 11.260 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:284 Resp: 509203
Ion Ratio Lower Upper
284 100
142 30.5 29.4 44.2
249 32.6 27.7 41.5

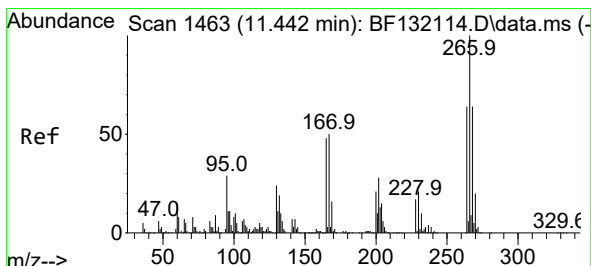
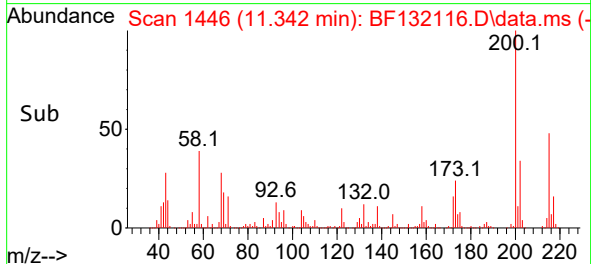
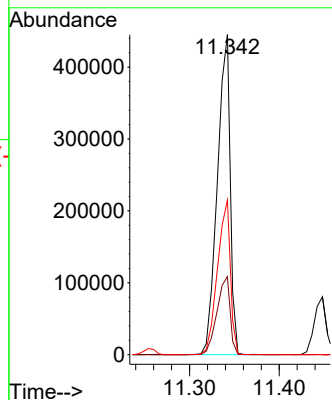
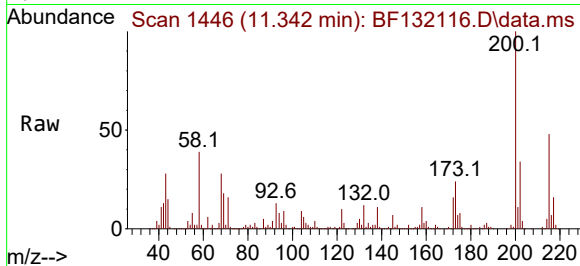




#69
Atrazine
Concen: 51.250 ng
RT: 11.342 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

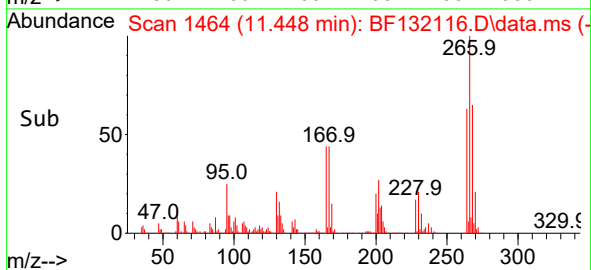
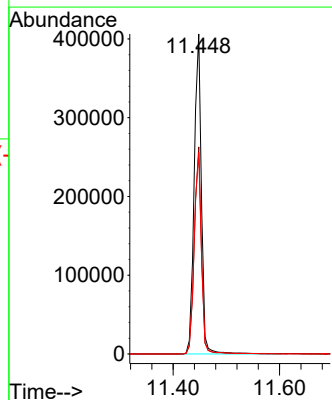
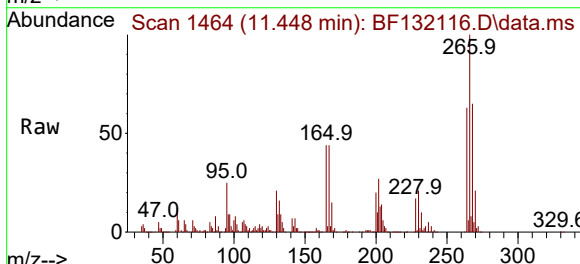
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

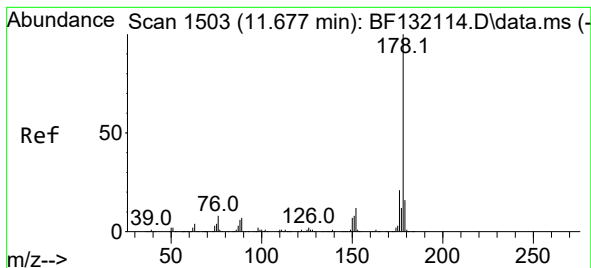
Tgt Ion:200 Resp: 441698
Ion Ratio Lower Upper
200 100
173 24.4 4.6 44.6
215 48.3 27.3 67.3



#70
Pentachlorophenol
Concen: 59.898 ng
RT: 11.448 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:266 Resp: 384316
Ion Ratio Lower Upper
266 100
268 64.7 51.0 76.6
264 62.9 51.6 77.4





#71

Phenanthrene

Concen: 47.349 ng

RT: 11.683 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

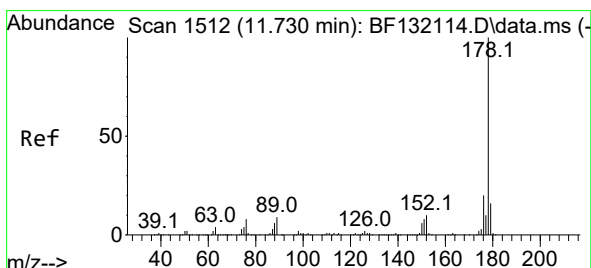
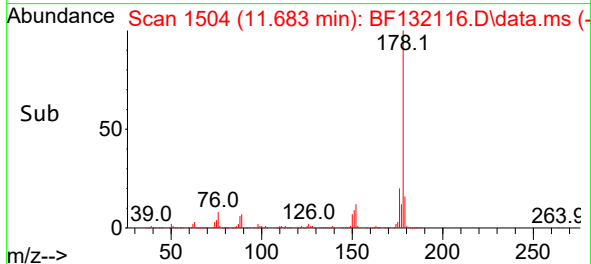
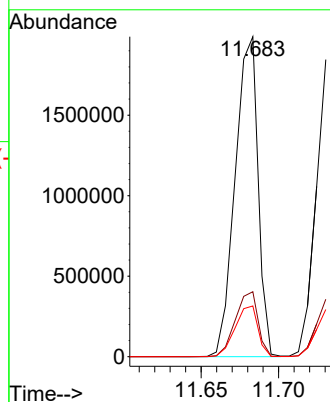
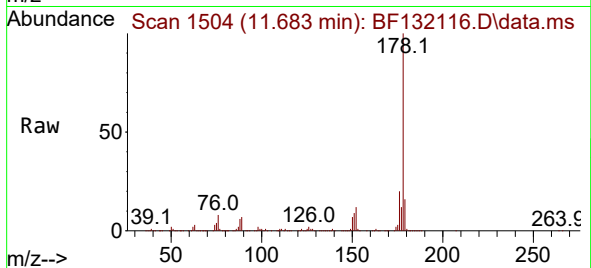
Tgt Ion:178 Resp: 2040455

Ion Ratio Lower Upper

178 100

176 20.3 16.4 24.6

179 15.9 12.7 19.1



#72

Anthracene

Concen: 47.311 ng

RT: 11.736 min Scan# 1513

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

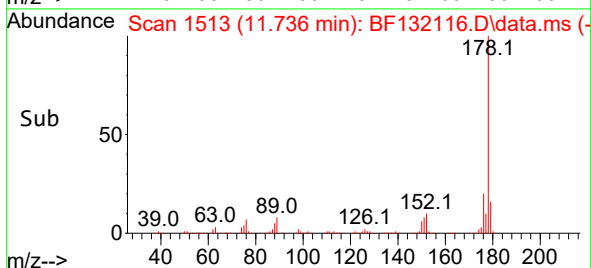
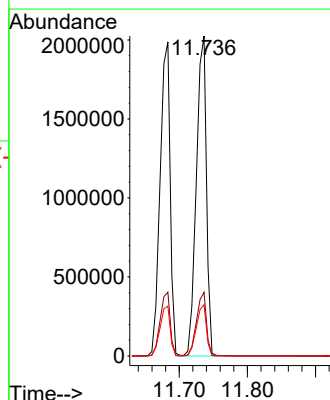
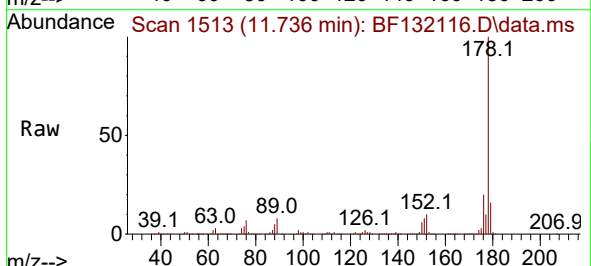
Tgt Ion:178 Resp: 2073714

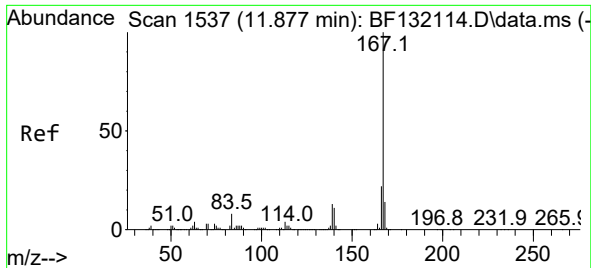
Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

179 16.0 12.9 19.3

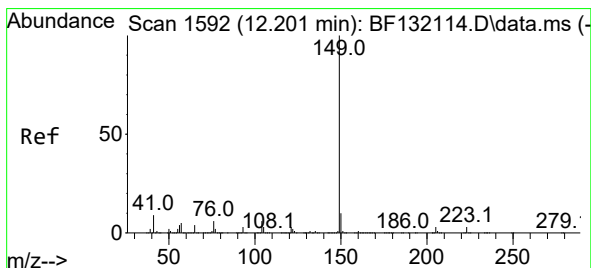
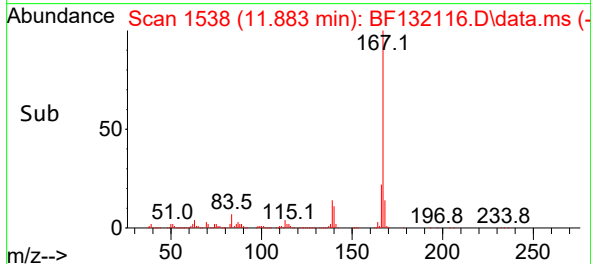
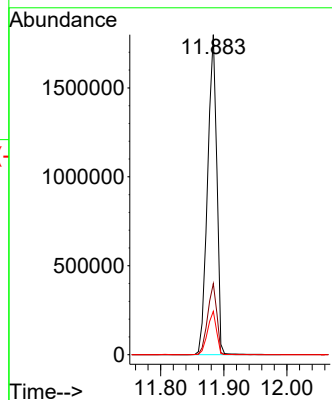
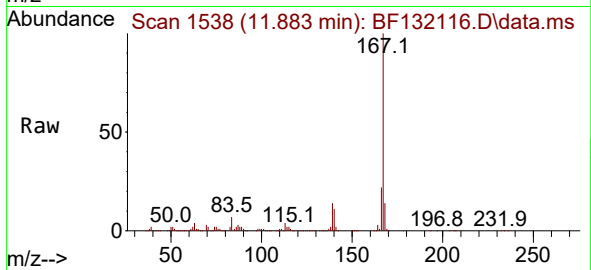




#73
 Carbazole
 Concen: 47.837 ng
 RT: 11.883 min Scan# 1538
 Delta R.T. 0.006 min
 Lab File: BF132116.D
 Acq: 18 Jan 2023 13:17

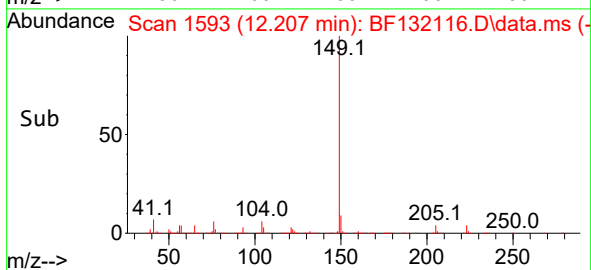
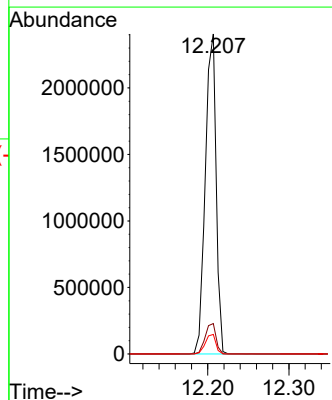
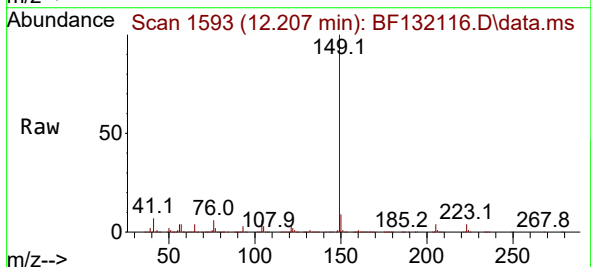
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

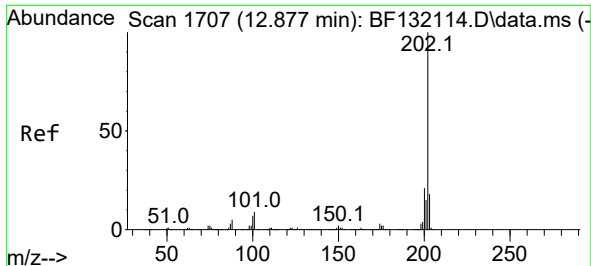
Tgt Ion:167 Resp: 1826530
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 13.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 47.959 ng
 RT: 12.207 min Scan# 1593
 Delta R.T. 0.006 min
 Lab File: BF132116.D
 Acq: 18 Jan 2023 13:17

Tgt Ion:149 Resp: 2220164
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 6.1 4.8 7.2

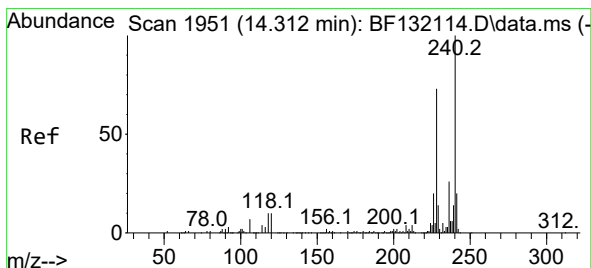
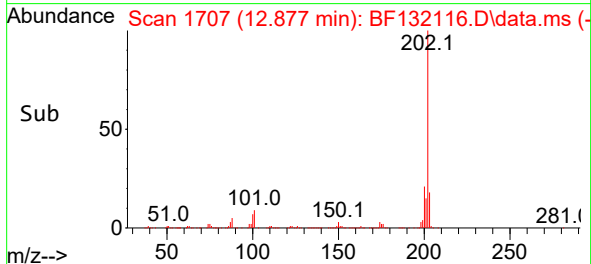
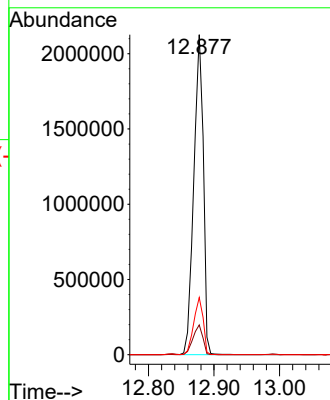
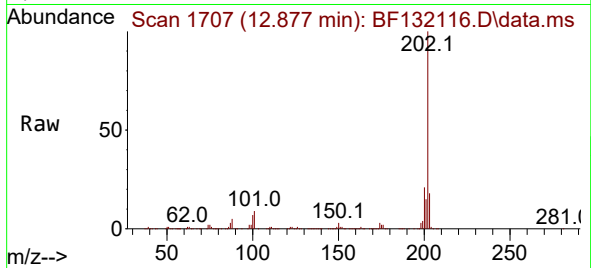




#75
Fluoranthene
Concen: 46.121 ng
RT: 12.877 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

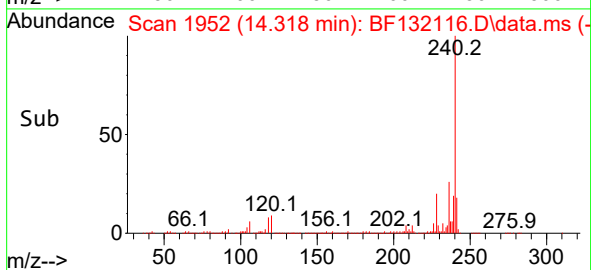
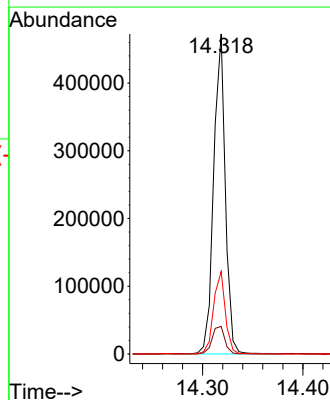
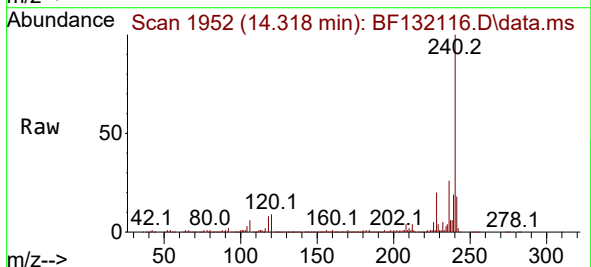
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

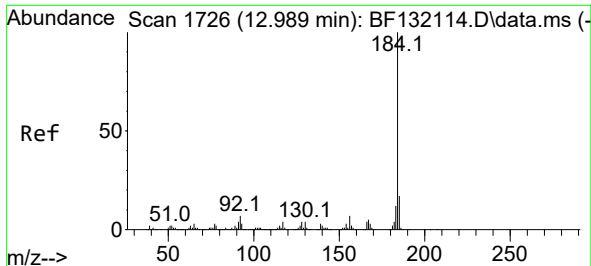
Tgt Ion:202 Resp: 2147082
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.9
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.318 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:240 Resp: 380078
Ion Ratio Lower Upper
240 100
120 8.6 8.2 12.4
236 25.8 21.2 31.8

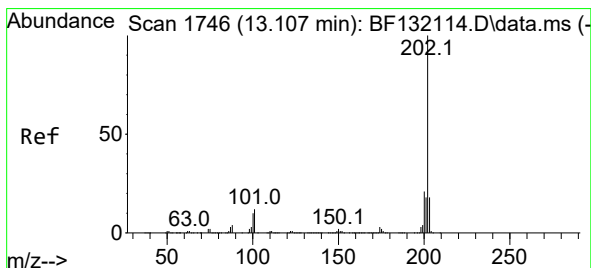
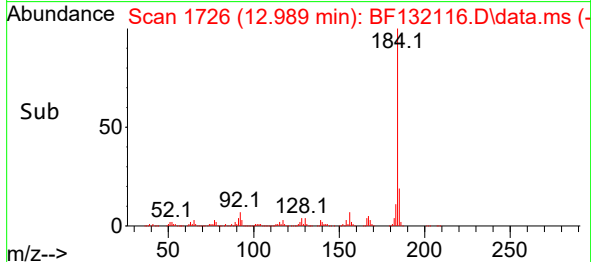
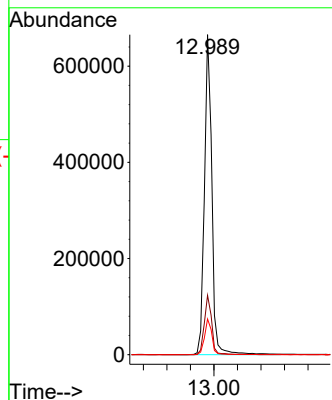
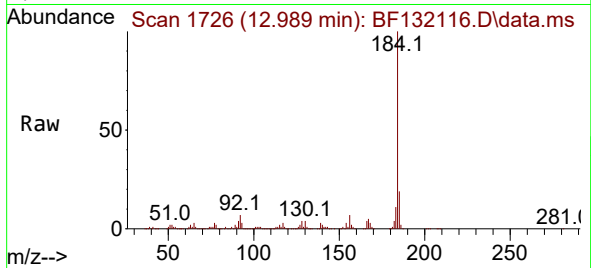




#77
Benzidine
Concen: 54.744 ng
RT: 12.989 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

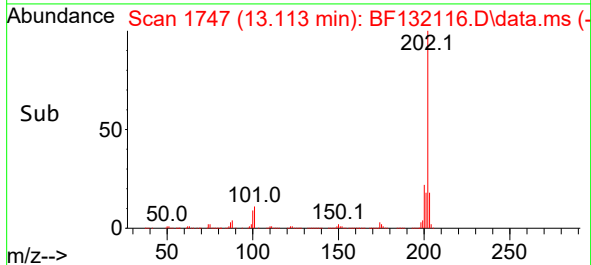
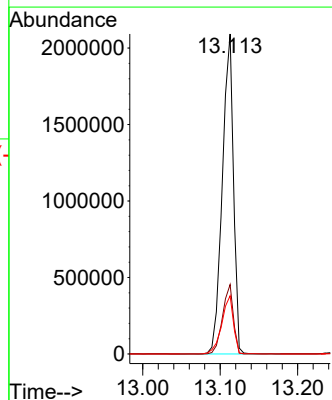
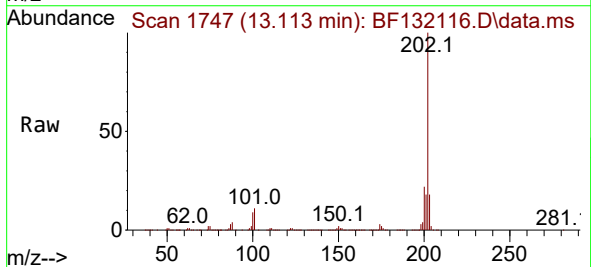
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

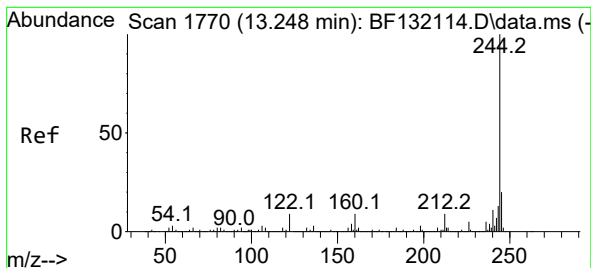
Tgt Ion:184 Resp: 585831
Ion Ratio Lower Upper
184 100
185 18.5 13.7 20.5
183 11.2 9.4 14.0



#78
Pyrene
Concen: 55.526 ng
RT: 13.113 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:202 Resp: 2085468
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.4
203 18.2 14.6 22.0





#79

Terphenyl-d14

Concen: 106.137 ng

RT: 13.248 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

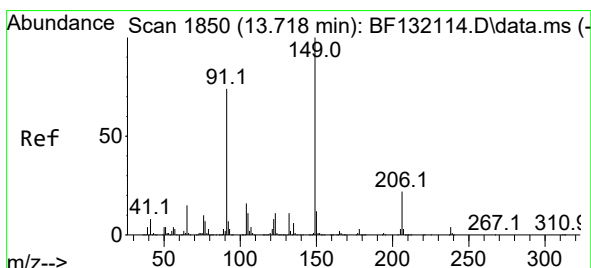
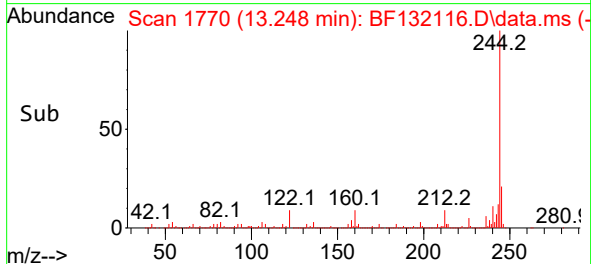
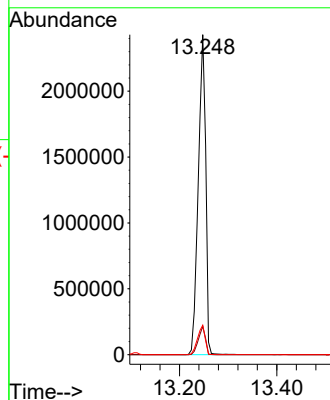
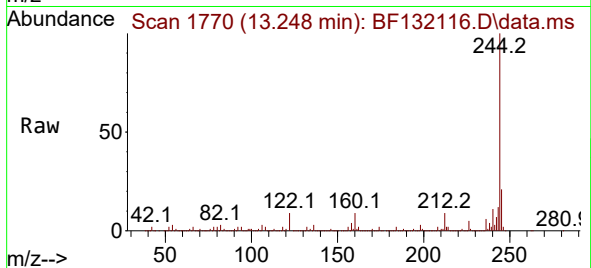
Tgt Ion:244 Resp: 2595484

Ion Ratio Lower Upper

244 100

212 8.8 6.9 10.3

122 9.2 7.0 10.6



#80

Butylbenzylphthalate

Concen: 61.636 ng

RT: 13.719 min Scan# 1850

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

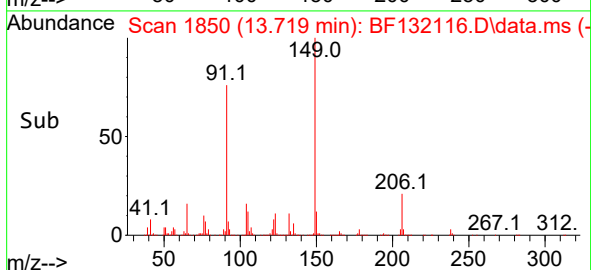
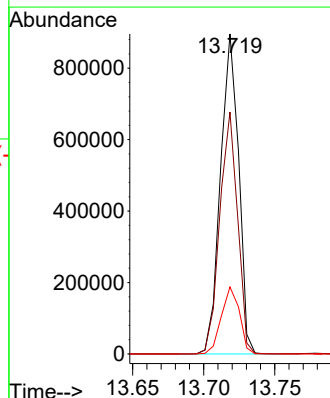
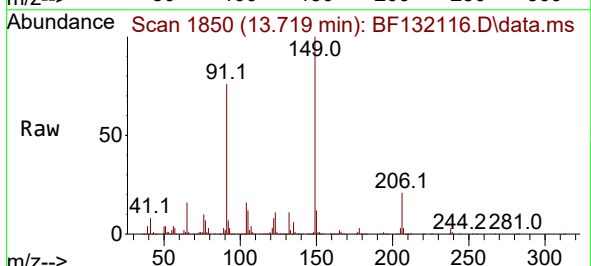
Tgt Ion:149 Resp: 792794

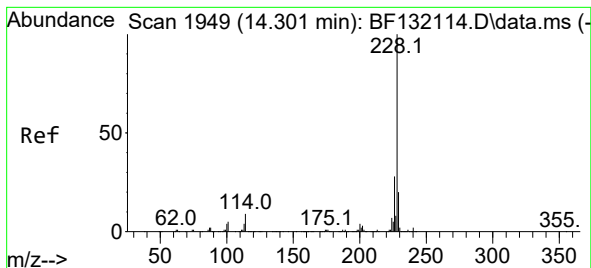
Ion Ratio Lower Upper

149 100

91 75.6 59.2 88.8

206 20.9 17.3 25.9





#81

Benzo(a)anthracene

Concen: 54.881 ng

RT: 14.307 min Scan# 1949

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

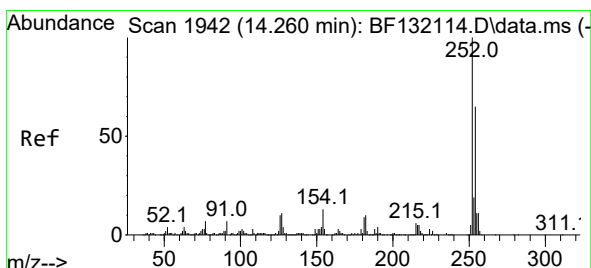
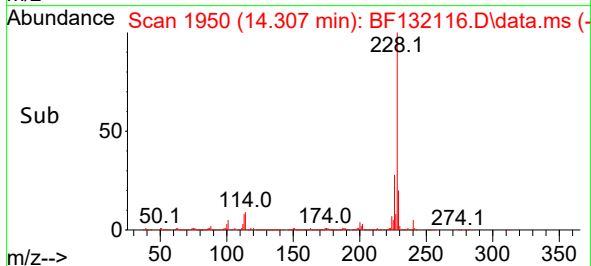
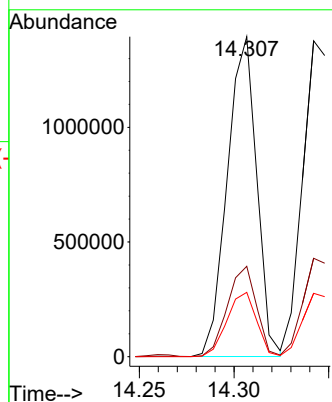
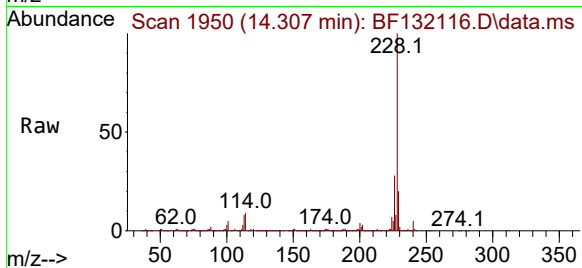
Tgt Ion:228 Resp: 1503853

Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.4

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 61.651 ng

RT: 14.260 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

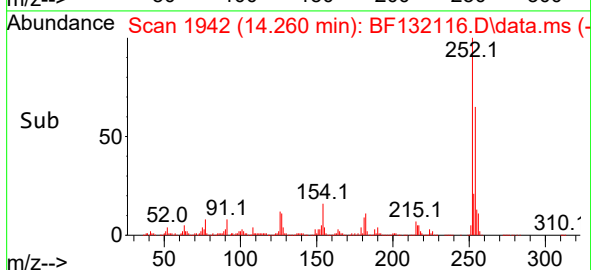
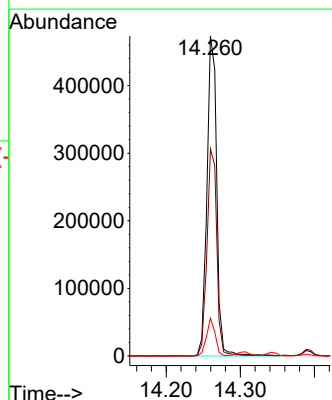
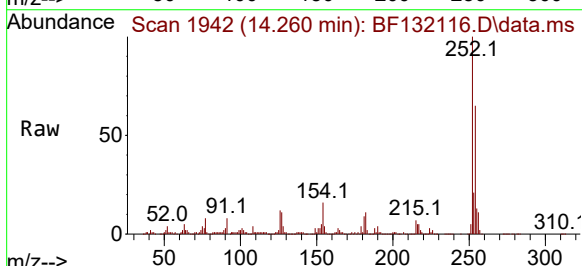
Tgt Ion:252 Resp: 436461

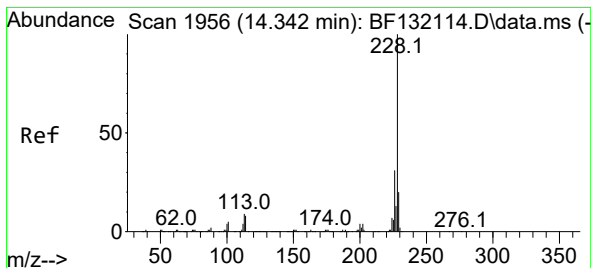
Ion Ratio Lower Upper

252 100

254 64.7 52.2 78.2

126 11.8 8.2 12.4





#83

Chrysene

Concen: 54.178 ng

RT: 14.342 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

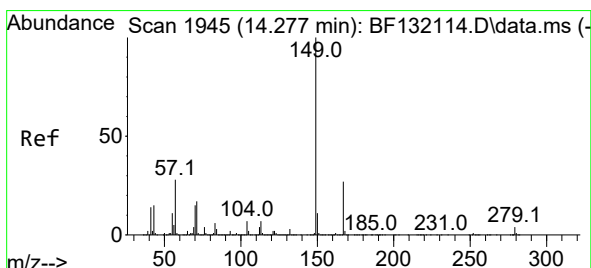
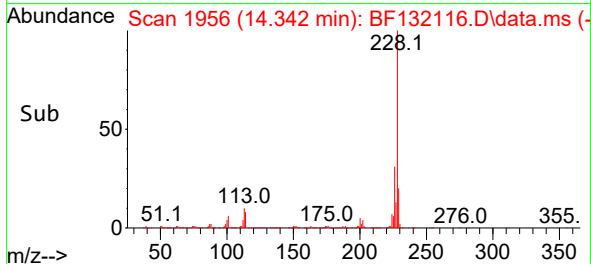
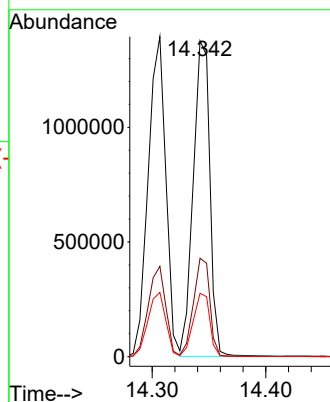
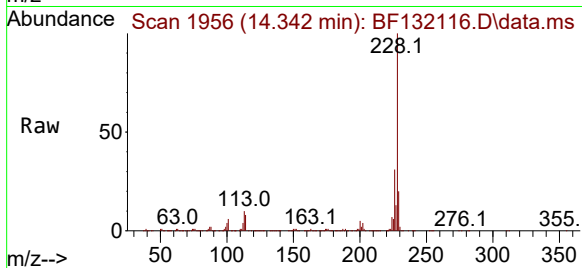
Tgt Ion:228 Resp: 1401339

Ion Ratio Lower Upper

228 100

226 31.2 24.7 37.1

229 20.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.141 ng

RT: 14.277 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

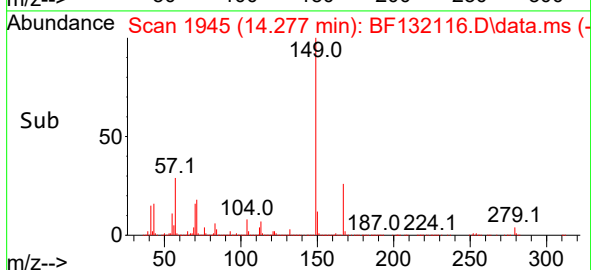
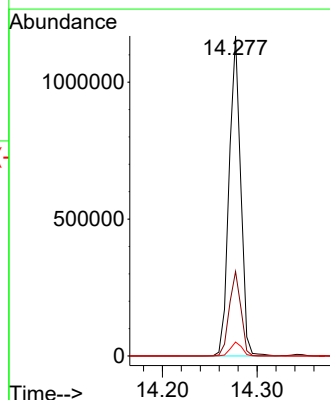
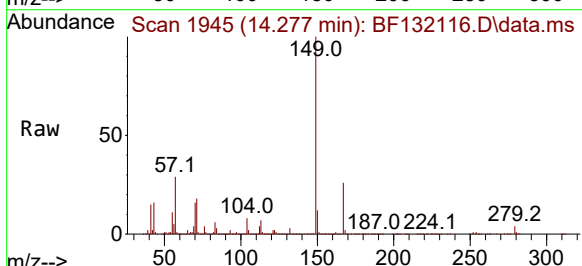
Tgt Ion:149 Resp: 994273

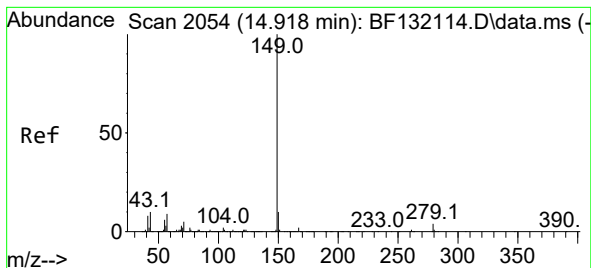
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 69.635 ng

RT: 14.918 min Scan# 2054

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

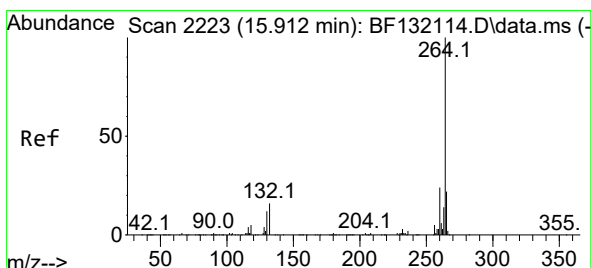
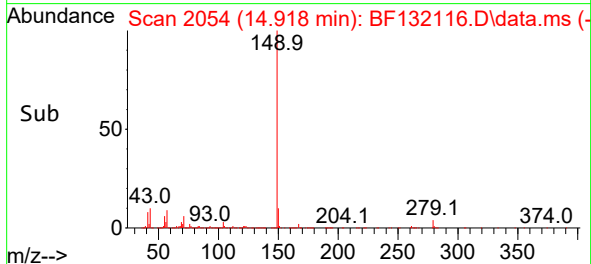
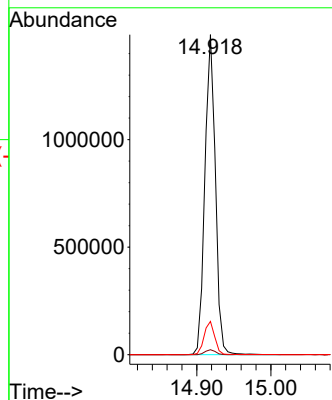
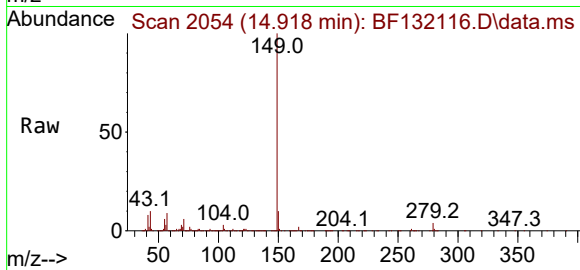
Tgt Ion:149 Resp: 1465344

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.6 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.912 min Scan# 2223

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

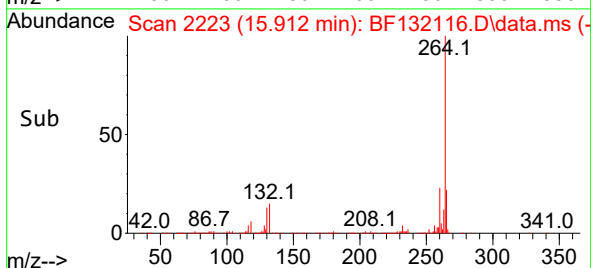
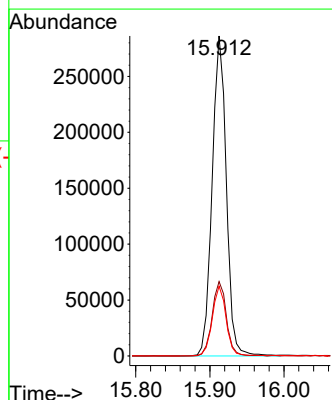
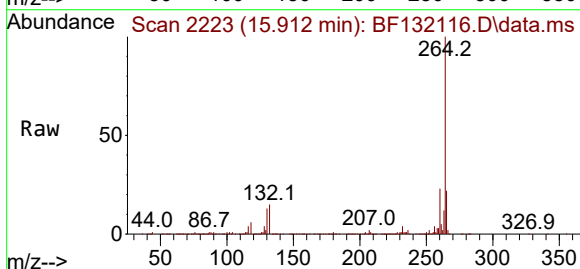
Tgt Ion:264 Resp: 380389

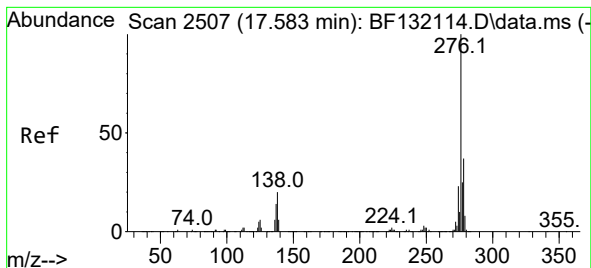
Ion Ratio Lower Upper

264 100

260 23.3 19.1 28.7

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 68.320 ng

RT: 17.589 min Scan# 2116

Delta R.T. 0.006 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

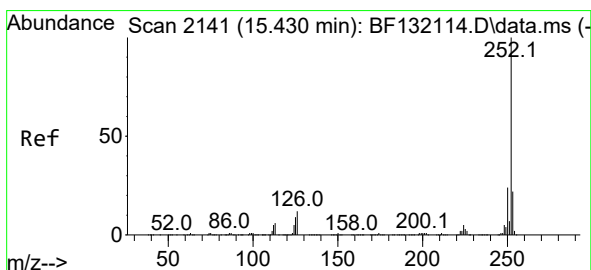
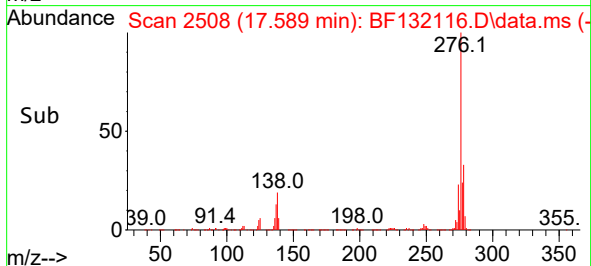
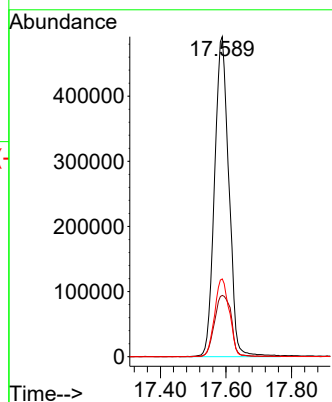
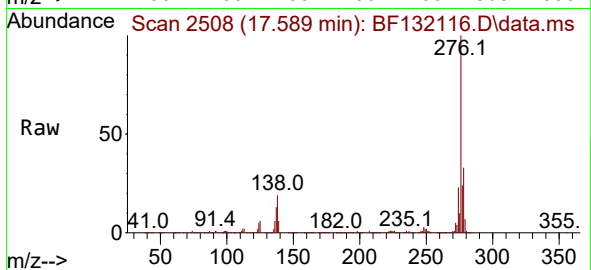
Tgt Ion:276 Resp: 1487488

Ion Ratio Lower Upper

276 100

138 22.5 18.2 27.4

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 53.684 ng

RT: 15.430 min Scan# 2141

Delta R.T. 0.000 min

Lab File: BF132116.D

Acq: 18 Jan 2023 13:17

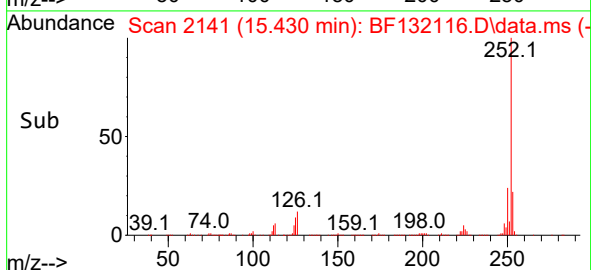
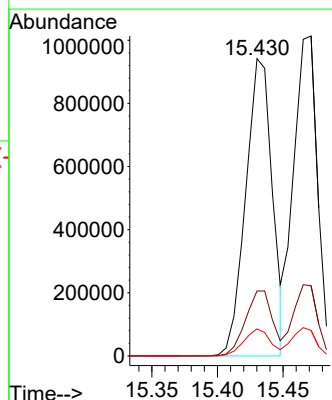
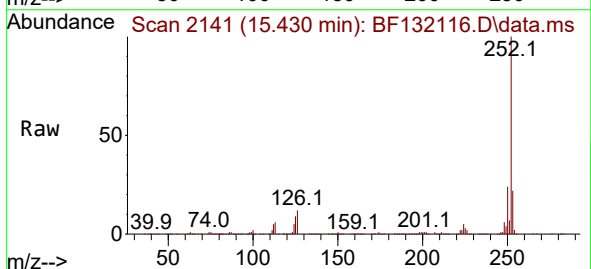
Tgt Ion:252 Resp: 1328059

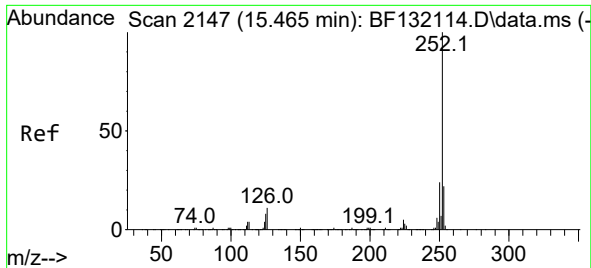
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.1 7.2 10.8

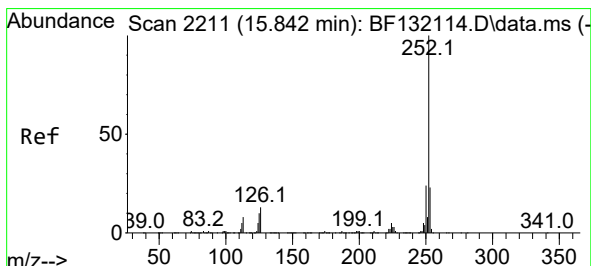
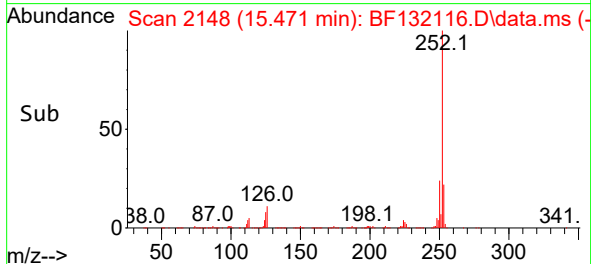
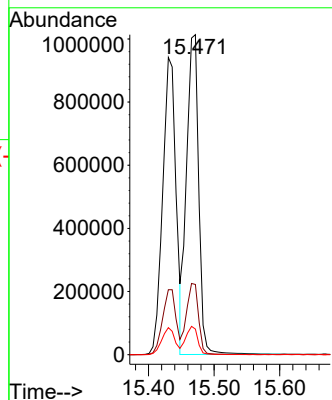
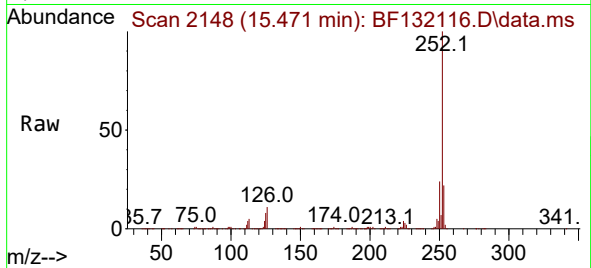




#89
Benzo(k)fluoranthene
Concen: 51.497 ng
RT: 15.471 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

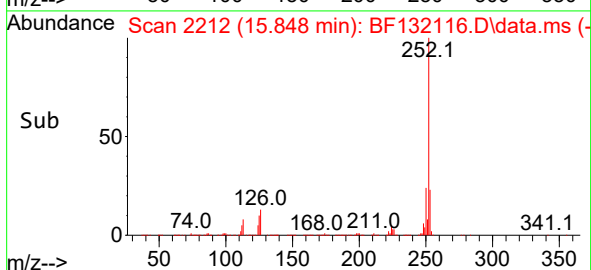
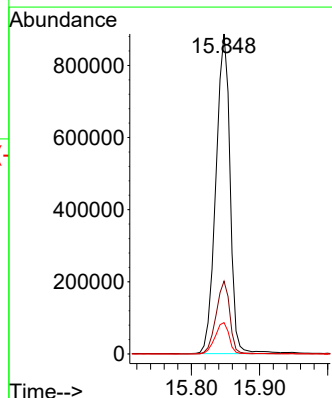
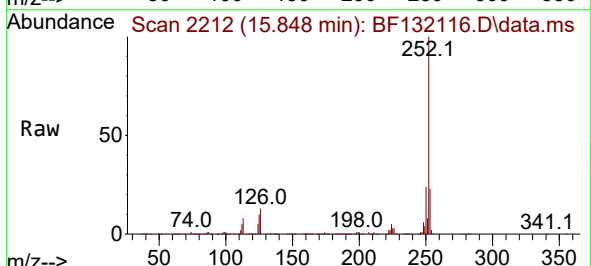
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

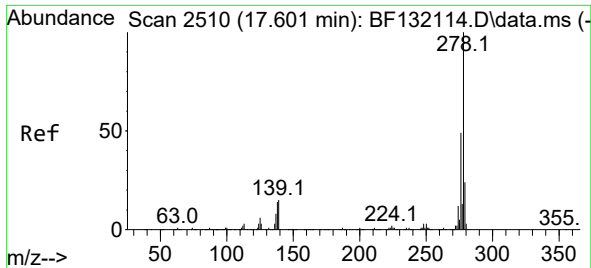
Tgt Ion:252 Resp: 1301877
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.0 6.7 10.1



#90
Benzo(a)pyrene
Concen: 58.322 ng
RT: 15.848 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:252 Resp: 1281269
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 9.8 8.1 12.1

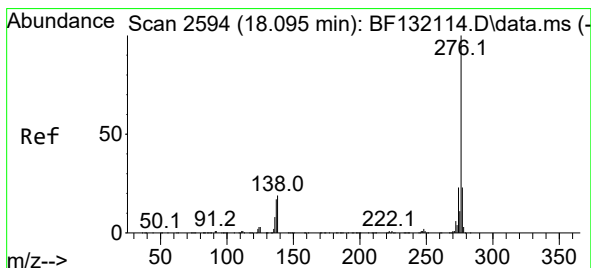
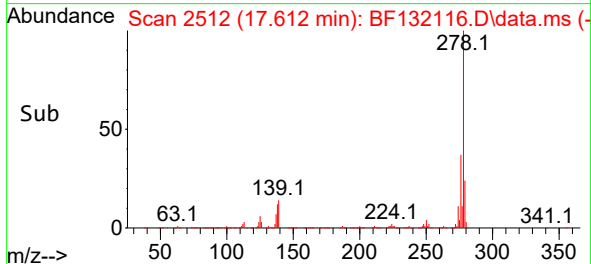
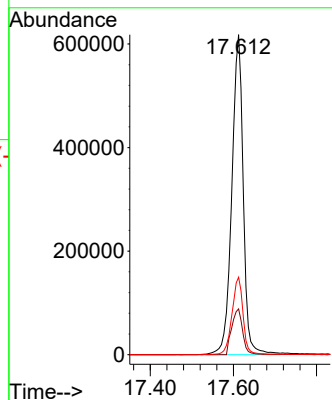
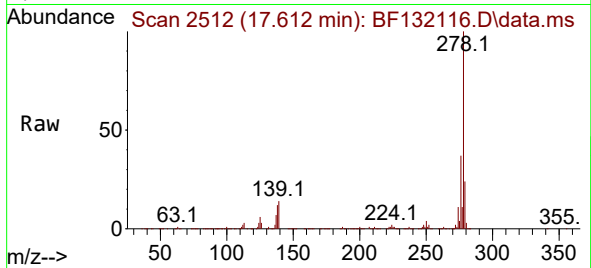




#91
Dibenzo(a,h)anthracene
Concen: 66.858 ng
RT: 17.612 min Scan# 2512
Delta R.T. 0.012 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1179464
Ion Ratio Lower Upper
278 100
139 14.3 11.8 17.8
279 24.2 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 67.947 ng
RT: 18.101 min Scan# 2595
Delta R.T. 0.006 min
Lab File: BF132116.D
Acq: 18 Jan 2023 13:17

Tgt Ion:276 Resp: 1242905
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 20.0 15.4 23.2

