

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132144.D
 Acq On : 19 Jan 2023 13:32
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 20 00:11:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:07:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.089	152	169947	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	574298	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	299783	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	571110	20.000	ng	0.00
76) Chrysene-d12	14.307	240	311669	20.000	ng	0.00
86) Perylene-d12	15.901	264	321403	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	758471	77.963	ng	0.00
7) Phenol-d6	6.701	99	954609	77.950	ng	0.00
23) Nitrobenzene-d5	7.654	82	880688	81.464	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	265316	82.856	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1498425	78.225	ng	0.00
79) Terphenyl-d14	13.236	244	1442323	77.520	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.019	88	196981	39.966	ng	100
3) Pyridine	3.778	79	532677	40.260	ng	100
4) n-Nitrosodimethylamine	3.737	42	248242	39.894	ng	100
6) Aniline	6.754	93	658318	38.655	ng	100
8) 2-Chlorophenol	6.872	128	402247	39.335	ng	100
9) Benzaldehyde	6.642	77	306944	38.959	ng	100
10) Phenol	6.713	94	498859	39.129	ng	100
11) bis(2-Chloroethyl)ether	6.819	93	420156	38.930	ng	100
12) 1,3-Dichlorobenzene	7.031	146	446086	39.024	ng	100
13) 1,4-Dichlorobenzene	7.107	146	446695	39.162	ng	100
14) 1,2-Dichlorobenzene	7.266	146	407798	38.665	ng	100
15) Benzyl Alcohol	7.225	79	375920	39.591	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.360	45	617002	39.334	ng	100
17) 2-Methylphenol	7.325	107	354140	39.530	ng	100
18) Hexachloroethane	7.607	117	166087	40.564	ng	100
19) n-Nitroso-di-n-propyla...	7.495	70	287772	38.362	ng	100
20) 3+4-Methylphenols	7.484	107	447769	39.665	ng	100
22) Acetophenone	7.501	105	530480	38.431	ng	100
24) Nitrobenzene	7.672	77	466421	40.748	ng	100
25) Isophorone	7.907	82	825701	39.035	ng	100
26) 2-Nitrophenol	7.989	139	169914	42.583	ng	100
27) 2,4-Dimethylphenol	8.013	122	369954	40.420	ng	100
28) bis(2-Chloroethoxy)met...	8.119	93	494081	38.931	ng	100
29) 2,4-Dichlorophenol	8.225	162	354739	40.824	ng	100
30) 1,2,4-Trichlorobenzene	8.319	180	388596	39.372	ng	100
31) Naphthalene	8.401	128	1146683	38.878	ng	100
32) Benzoic acid	8.113	122	215433	40.096	ng	100
33) 4-Chloroaniline	8.442	127	501389	39.724	ng	100
34) Hexachlorobutadiene	8.513	225	260748	39.327	ng	100
35) Caprolactam	8.813	113	103837	42.217	ng	100
36) 4-Chloro-3-methylphenol	8.913	107	354572	40.548	ng	100
37) 2-Methylnaphthalene	9.095	142	785673	38.690	ng	100
38) 1-Methylnaphthalene	9.195	142	732441	38.764	ng	100
40) 1,2,4,5-Tetrachloroben...	9.260	216	410056	39.314	ng	100
41) Hexachlorocyclopentadiene	9.248	237	234059	41.122	ng	100
43) 2,4,6-Trichlorophenol	9.366	196	268487	41.476	ng	100

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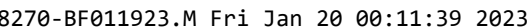
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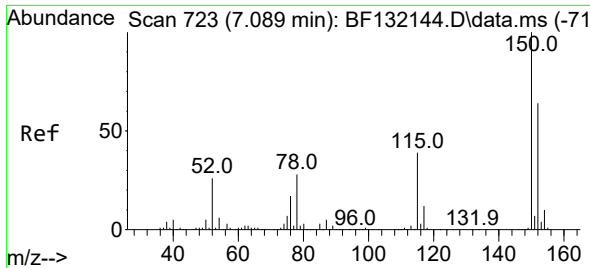
Quant Time: Jan 20 00:11:34 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.401	196	313420	41.399	ng	100
46) 1,1'-Biphenyl	9.560	154	921691	38.971	ng	100
47) 2-Chloronaphthalene	9.589	162	716342	39.181	ng	100
48) 2-Nitroaniline	9.678	65	228133	43.338	ng	100
49) Acenaphthylene	10.007	152	1146101	39.186	ng	100
50) Dimethylphthalate	9.854	163	860394	39.627	ng	100
51) 2,6-Dinitrotoluene	9.919	165	180288	42.841	ng	100
52) Acenaphthene	10.178	154	684074	38.885	ng	100
53) 3-Nitroaniline	10.089	138	192978	42.890	ng	100
54) 2,4-Dinitrophenol	10.189	184	66408	39.070	ng	100
55) Dibenzofuran	10.354	168	1061594	39.048	ng	100
56) 4-Nitrophenol	10.230	139	138964	42.437	ng	100
57) 2,4-Dinitrotoluene	10.319	165	212688	42.104	ng	100
58) Fluorene	10.695	166	768665	38.157	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.460	232	243020	42.198	ng	100
60) Diethylphthalate	10.560	149	853449	40.084	ng	100
61) 4-Chlorophenyl-phenyle...	10.683	204	422248	39.143	ng	100
62) 4-Nitroaniline	10.707	138	168856	40.310	ng	100
63) Azobenzene	10.848	77	839858	39.303	ng	100
65) 4,6-Dinitro-2-methylph...	10.730	198	96569	39.000	ng	100
66) n-Nitrosodiphenylamine	10.801	169	701625	38.360	ng	100
67) 4-Bromophenyl-phenylether	11.177	248	270734	38.892	ng	100
68) Hexachlorobenzene	11.248	284	268855	38.861	ng	100
69) Atrazine	11.325	200	225347	39.933	ng	100
70) Pentachlorophenol	11.436	266	185189	41.654	ng	100
71) Phenanthrene	11.666	178	1139286	38.013	ng	100
72) Anthracene	11.719	178	1150507	37.945	ng	100
73) Carbazole	11.872	167	988127	38.153	ng	100
74) Di-n-butylphthalate	12.195	149	1131265	39.237	ng	100
75) Fluoranthene	12.866	202	1151764	37.412	ng	100
77) Benzidine	12.983	184	425104	45.428	ng	100
78) Pyrene	13.101	202	1151402	40.086	ng	100
80) Butylbenzylphthalate	13.707	149	362674	43.571	ng	100
81) Benzo(a)anthracene	14.295	228	874477	39.275	ng	100
82) 3,3'-Dichlorobenzidine	14.254	252	263165	42.440	ng	100
83) Chrysene	14.330	228	829789	39.153	ng	100
84) Bis(2-ethylhexyl)phtha...	14.265	149	478672	43.550	ng	100
85) Di-n-octyl phthalate	14.907	149	681099	40.365	ng	100
87) Indeno(1,2,3-cd)pyrene	17.565	276	1014980	43.516	ng	100
88) Benzo(b)fluoranthene	15.418	252	790849	40.413	ng	100
89) Benzo(k)fluoranthene	15.454	252	778274	38.996	ng	100
90) Benzo(a)pyrene	15.836	252	768300	40.813	ng	100
91) Dibenzo(a,h)anthracene	17.589	278	831784	43.729	ng	100
92) Benzo(g,h,i)perylene	18.077	276	870045	43.468	ng	100

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

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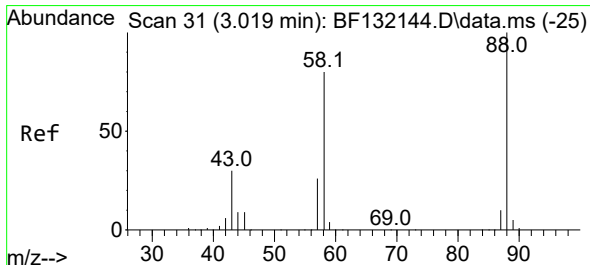
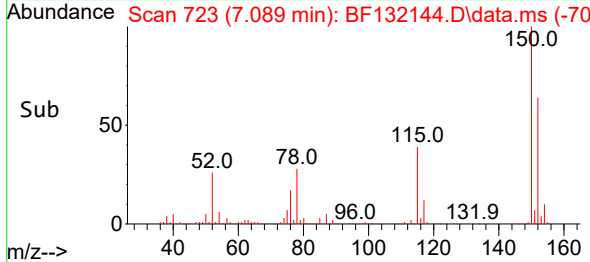
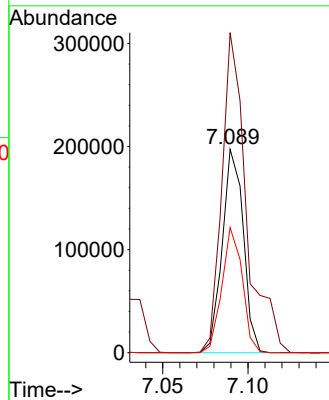
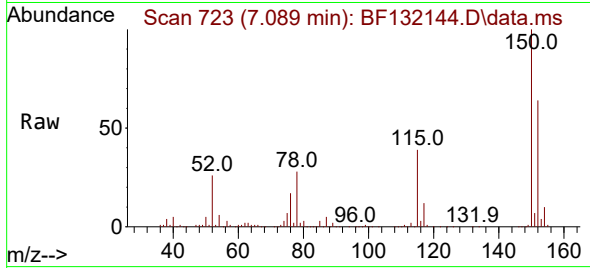




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.089 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132144.D
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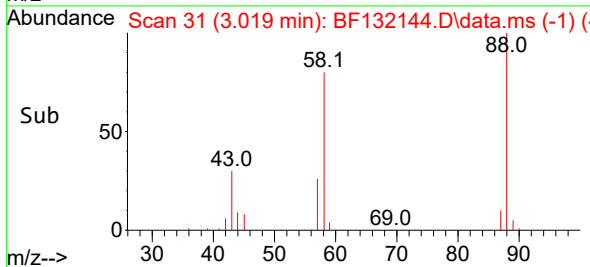
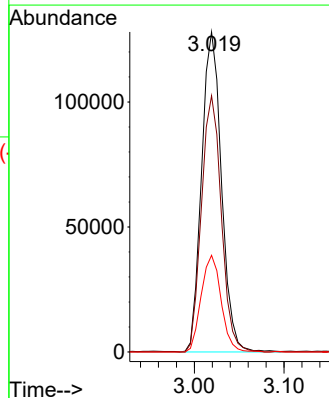
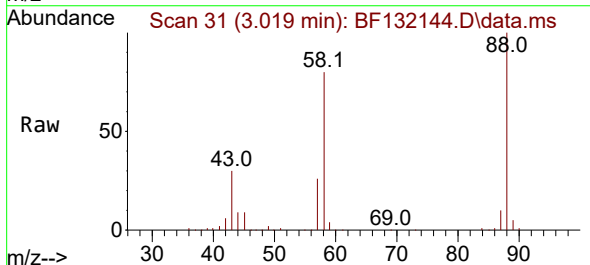
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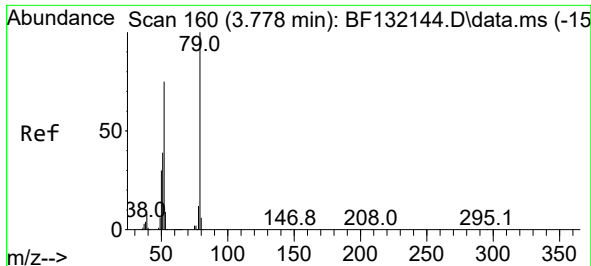
Tgt Ion:152 Resp: 169947
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.8 188.8
 115 61.5 49.2 73.8



#2
 1,4-Dioxane
 Concen: 39.966 ng
 RT: 3.019 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BF132144.D
 Acq: 19 Jan 2023 13:32

Tgt Ion: 88 Resp: 196981
 Ion Ratio Lower Upper
 88 100
 58 80.0 64.0 96.0
 43 30.3 24.2 36.4

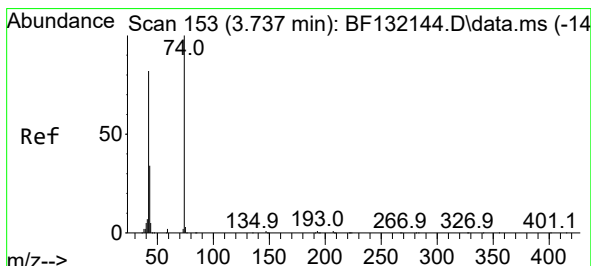
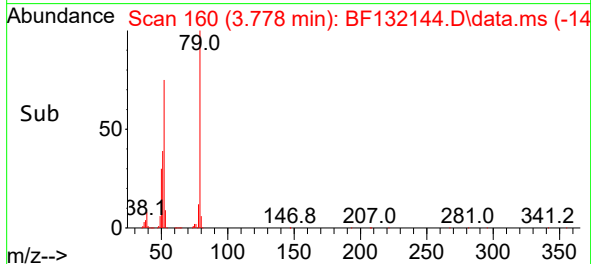
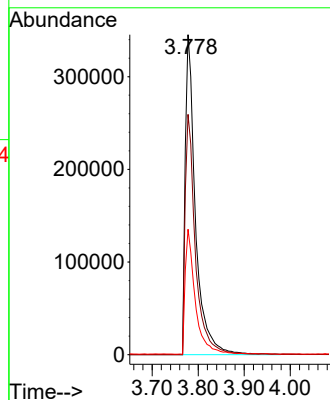
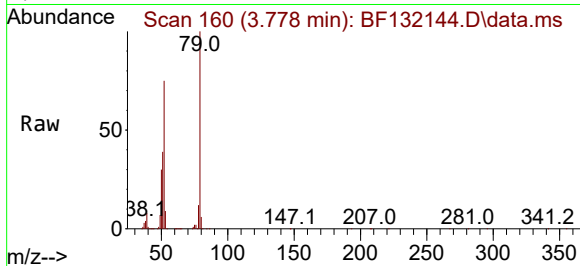




#3
 Pyridine
 Concen: 40.260 ng
 RT: 3.778 min Scan# 160
 Delta R.T. 0.000 min
 Lab File: BF132144.D
 Acq: 19 Jan 2023 13:32

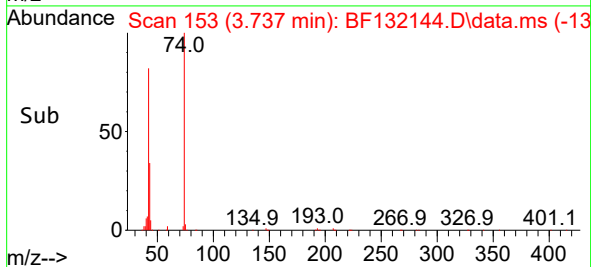
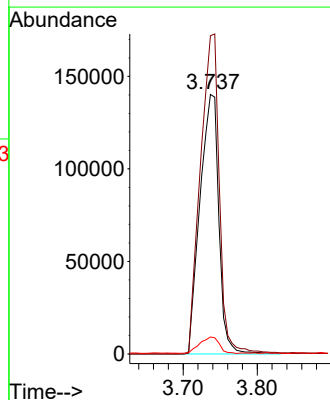
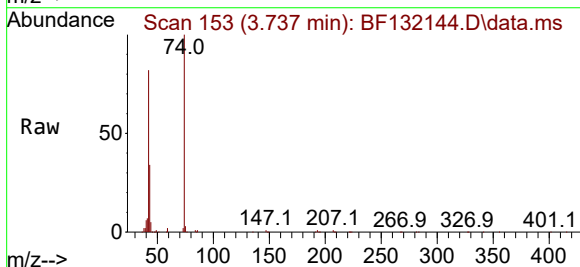
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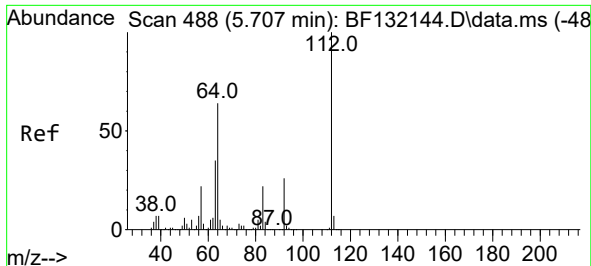
Tgt Ion: 79 Resp: 532677
 Ion Ratio Lower Upper
 79 100
 52 75.1 60.1 90.1
 51 39.2 31.4 47.0



#4
 n-Nitrosodimethylamine
 Concen: 39.894 ng
 RT: 3.737 min Scan# 153
 Delta R.T. 0.000 min
 Lab File: BF132144.D
 Acq: 19 Jan 2023 13:32

Tgt Ion: 42 Resp: 248242
 Ion Ratio Lower Upper
 42 100
 74 122.6 98.1 147.1
 44 6.5 5.2 7.8

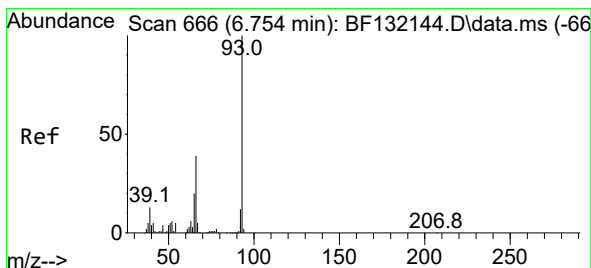
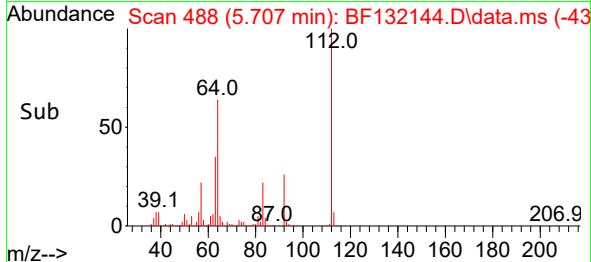
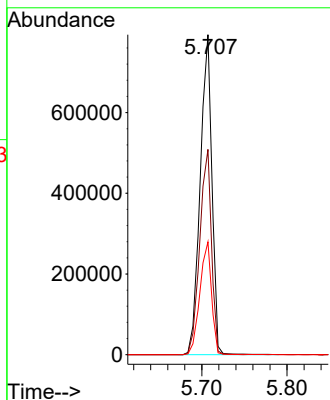
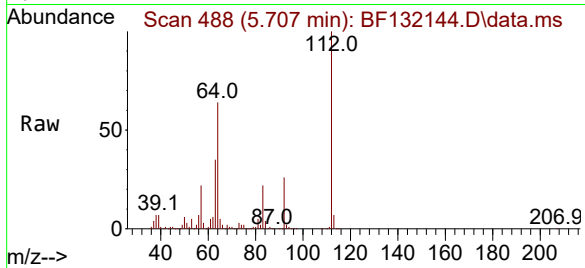




#5
2-Fluorophenol
Concen: 77.963 ng
RT: 5.707 min Scan# 488
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

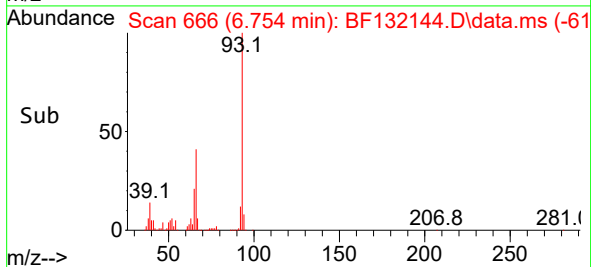
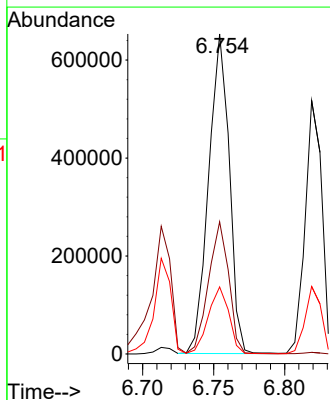
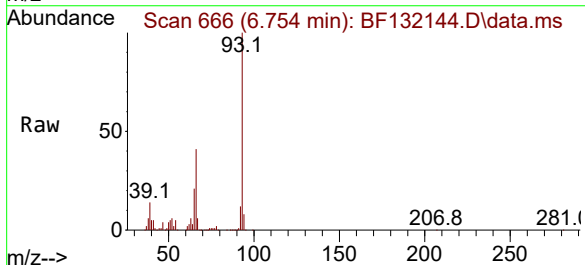
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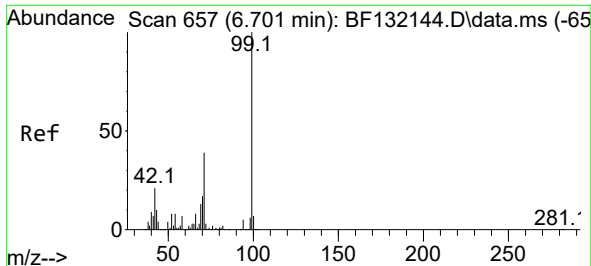
Tgt Ion:112 Resp: 758471
Ion Ratio Lower Upper
112 100
64 64.2 51.4 77.0
63 35.2 28.2 42.2



#6
Aniline
Concen: 38.655 ng
RT: 6.754 min Scan# 666
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion: 93 Resp: 658318
Ion Ratio Lower Upper
93 100
66 41.3 33.0 49.6
65 21.0 16.8 25.2





#7

Phenol-d6

Concen: 77.950 ng

RT: 6.701 min Scan# 657

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

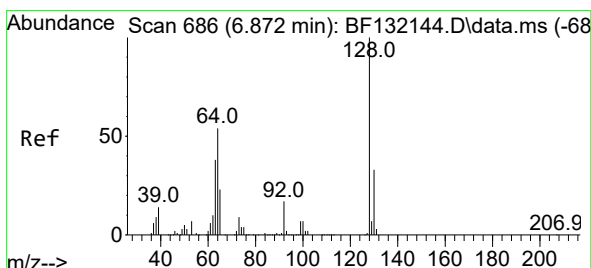
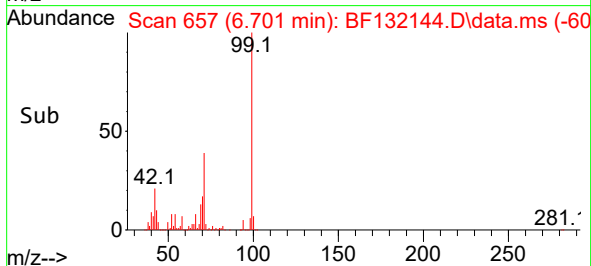
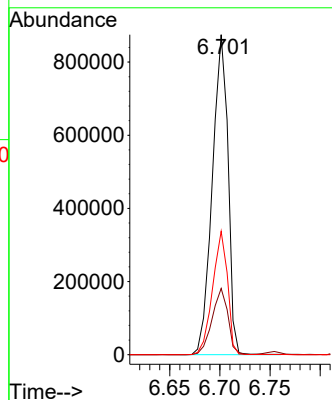
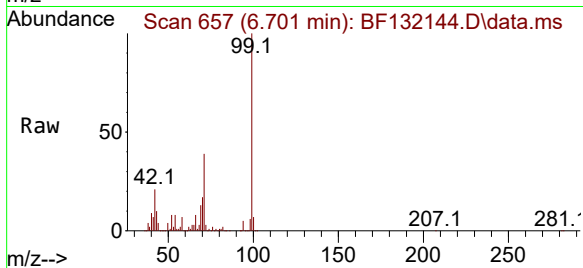
Tgt Ion: 99 Resp: 954609

Ion Ratio Lower Upper

99 100

42 20.7 16.6 24.8

71 38.5 30.8 46.2



#8

2-Chlorophenol

Concen: 39.335 ng

RT: 6.872 min Scan# 686

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

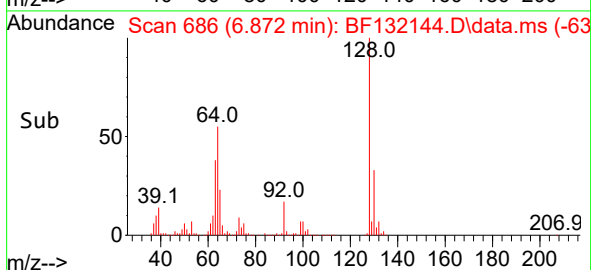
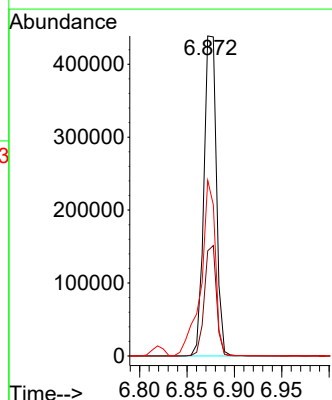
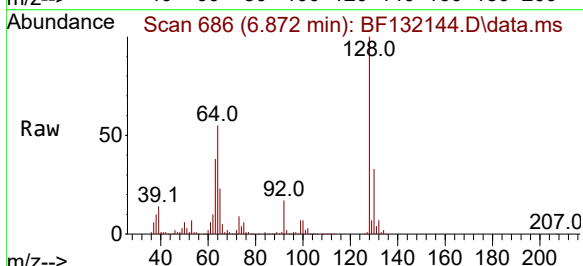
Tgt Ion: 128 Resp: 402247

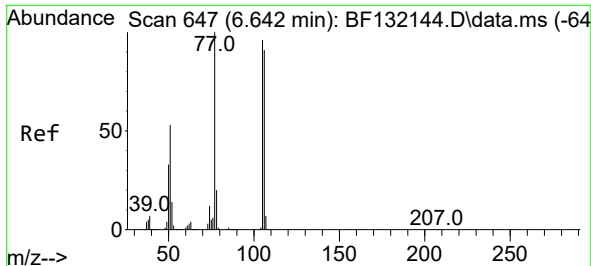
Ion Ratio Lower Upper

128 100

130 32.8 12.8 52.8

64 54.8 34.8 74.8

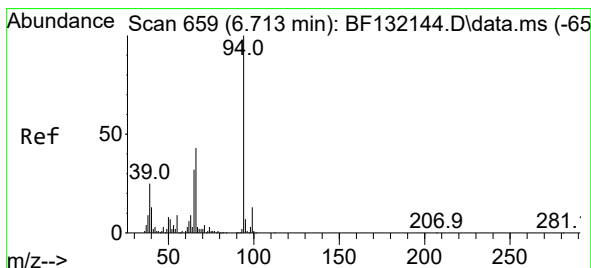
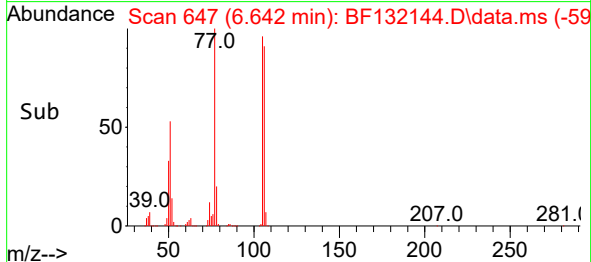
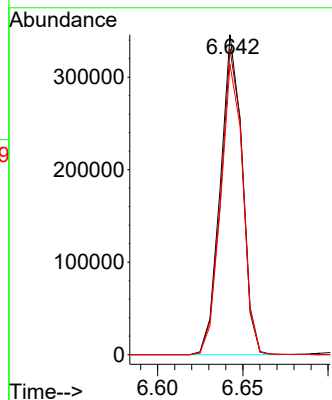
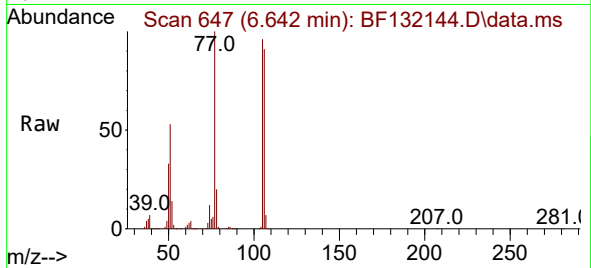




#9
Benzaldehyde
Concen: 38.959 ng
RT: 6.642 min Scan# 647
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

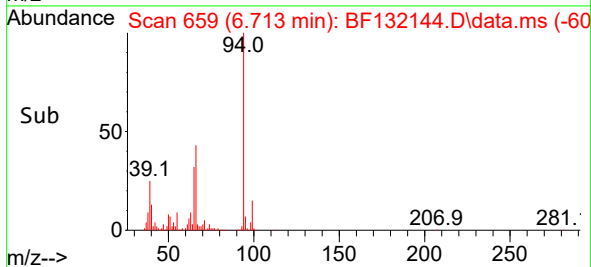
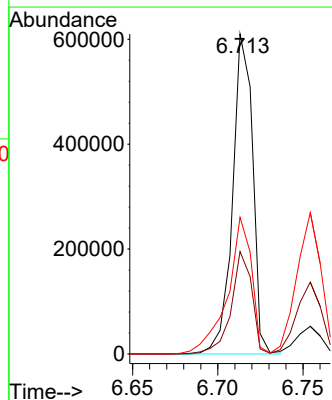
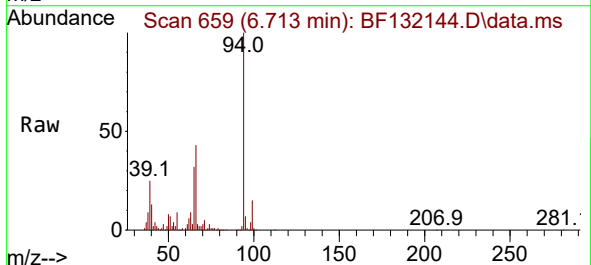
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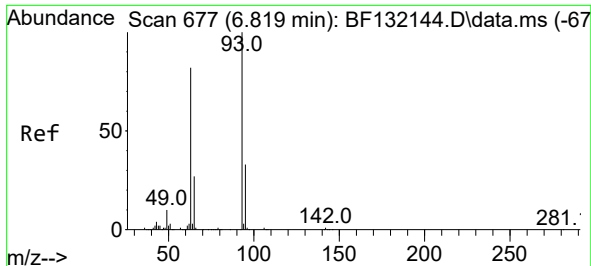
Tgt Ion: 77 Resp: 306944
Ion Ratio Lower Upper
77 100
105 95.5 75.5 115.5
106 90.7 70.7 110.7



#10
Phenol
Concen: 39.129 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion: 94 Resp: 498859
Ion Ratio Lower Upper
94 100
65 32.0 12.0 52.0
66 42.7 22.7 62.7

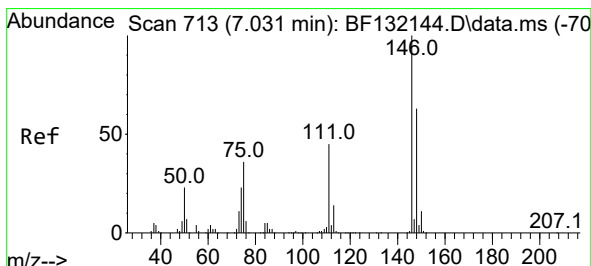
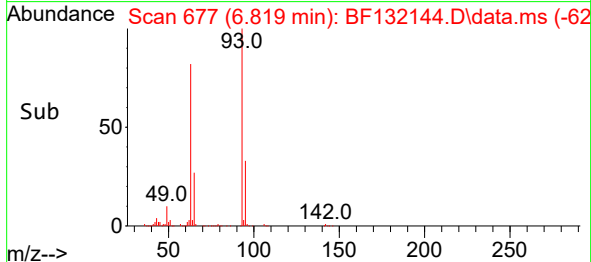
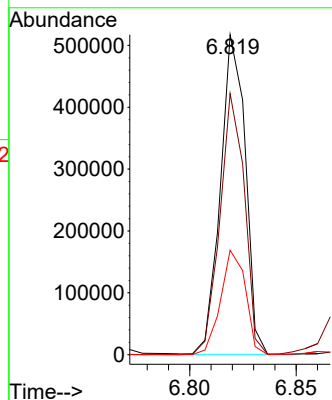
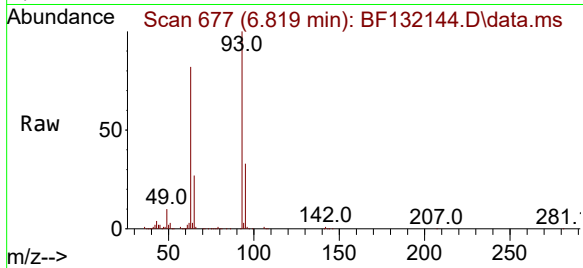




#11
bis(2-Chloroethyl)ether
Concen: 38.930 ng
RT: 6.819 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

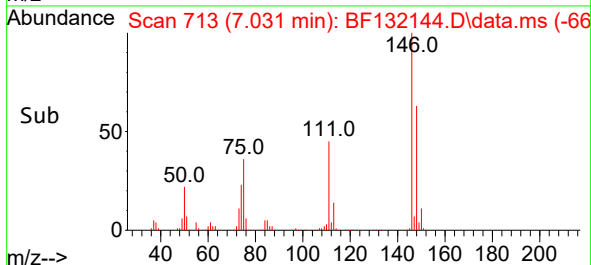
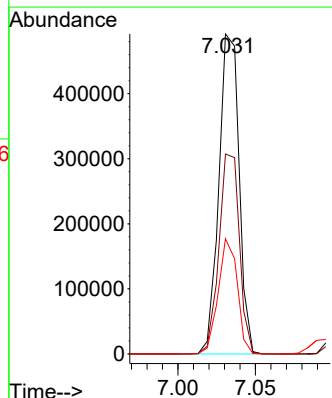
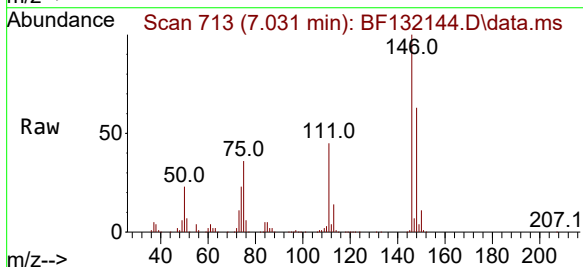
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

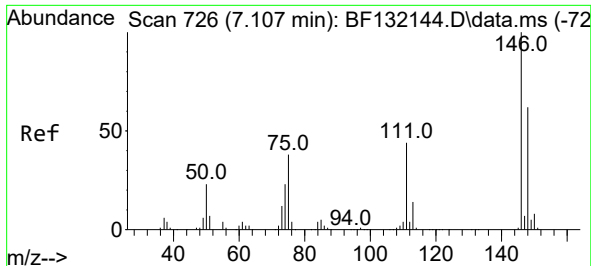
Tgt Ion: 93 Resp: 420156
Ion Ratio Lower Upper
93 100
63 81.6 61.6 101.6
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.024 ng
RT: 7.031 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion: 146 Resp: 446086
Ion Ratio Lower Upper
146 100
148 62.5 50.0 75.0
75 36.0 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 39.162 ng

RT: 7.107 min Scan# 726

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

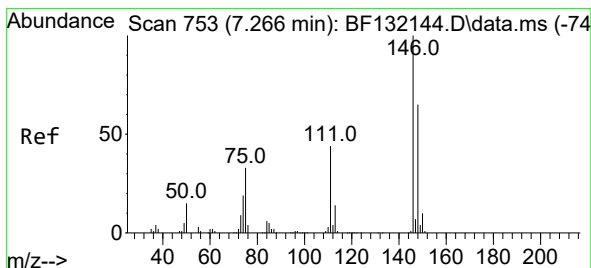
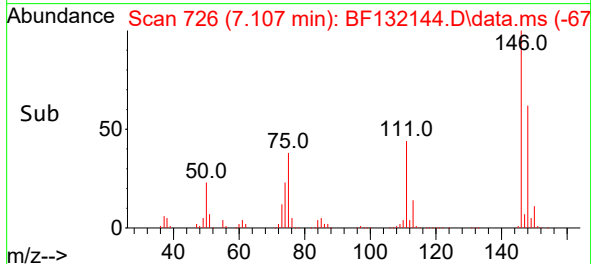
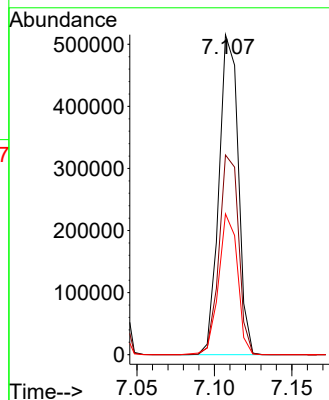
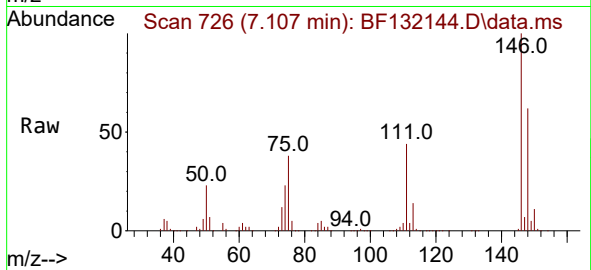
Tgt Ion:146 Resp: 446695

Ion Ratio Lower Upper

146 100

148 62.4 49.9 74.9

111 44.0 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 38.665 ng

RT: 7.266 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

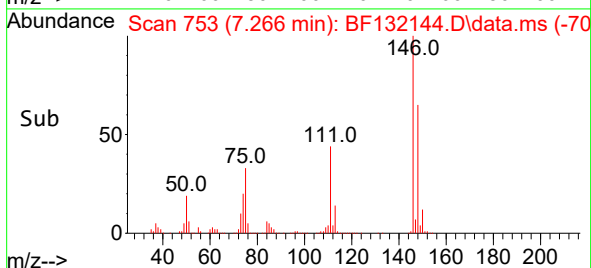
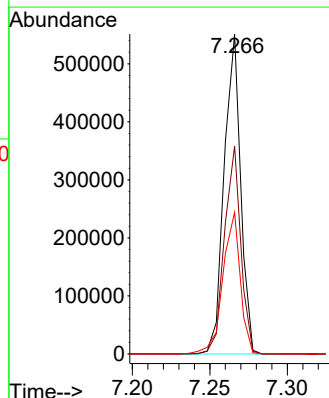
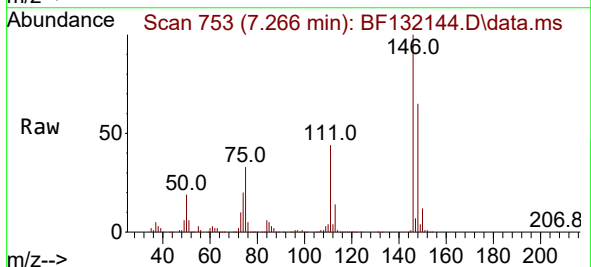
Tgt Ion:146 Resp: 407798

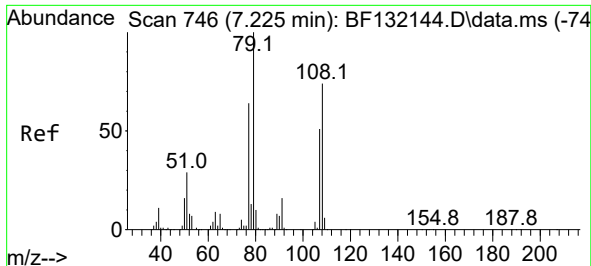
Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

111 44.3 35.4 53.2

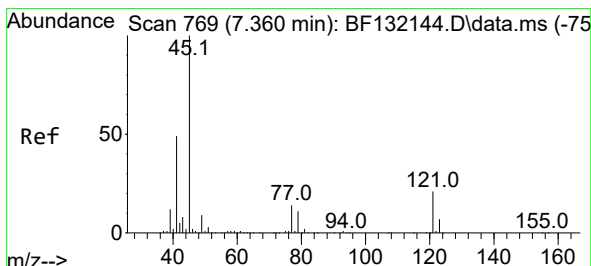
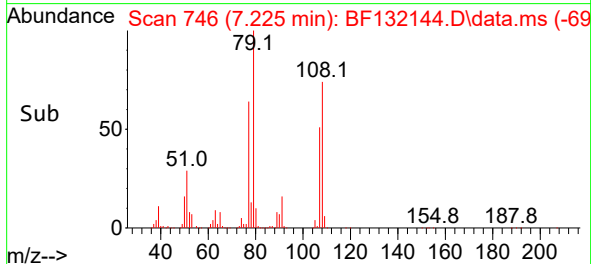
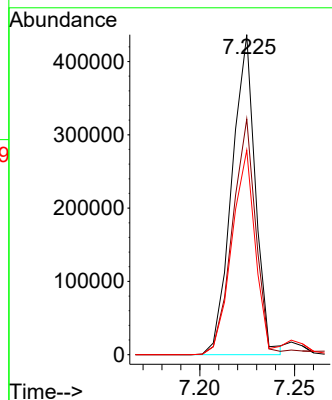
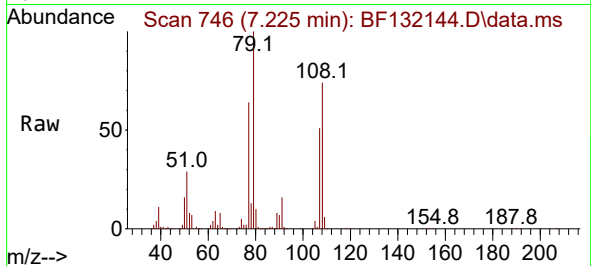




#15
Benzyl Alcohol
Concen: 39.591 ng
RT: 7.225 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

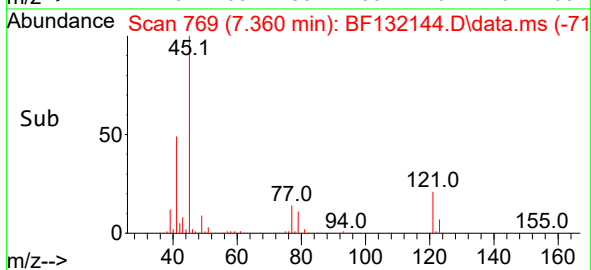
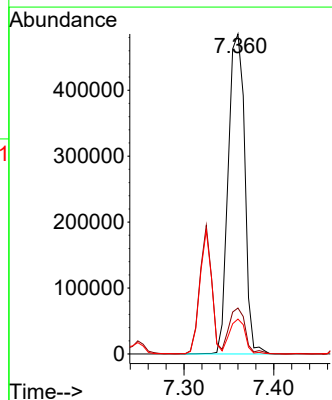
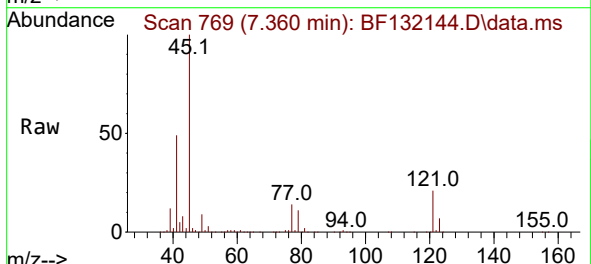
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

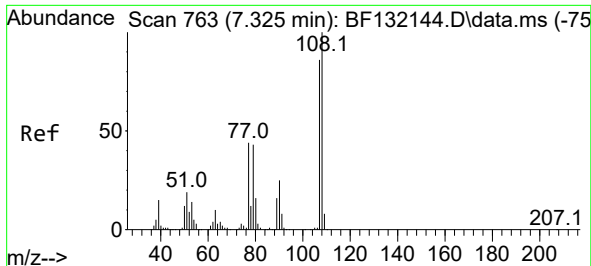
Tgt Ion: 79 Resp: 375920
Ion Ratio Lower Upper
79 100
108 73.6 58.9 88.3
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.334 ng
RT: 7.360 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion: 45 Resp: 617002
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.3
79 10.9 0.0 30.9





#17

2-Methylphenol

Concen: 39.530 ng

RT: 7.325 min Scan# 763

Delta R.T. -0.000 min

Lab File: BF132144.D

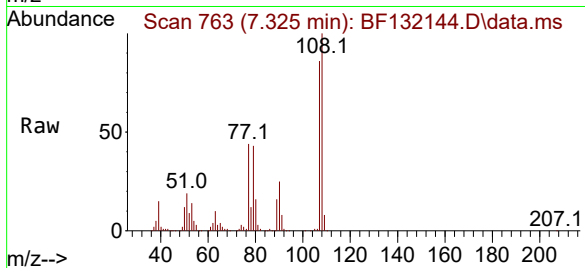
Acq: 19 Jan 2023 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:107 Resp: 354140

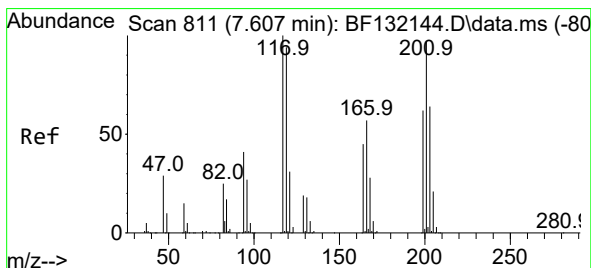
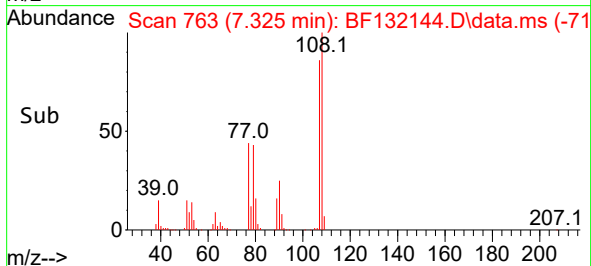
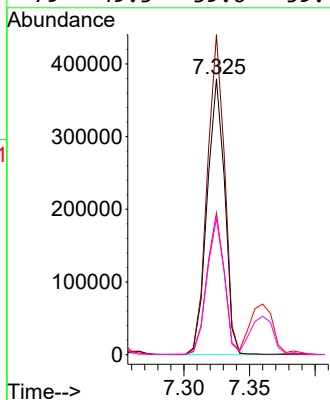
Ion Ratio Lower Upper

107 100

108 116.0 92.8 139.2

77 51.4 41.1 61.7

79 49.5 39.6 59.4



#18

Hexachloroethane

Concen: 40.564 ng

RT: 7.607 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

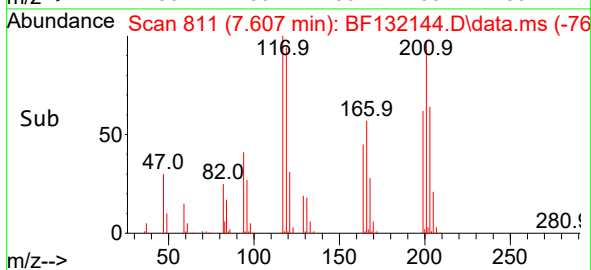
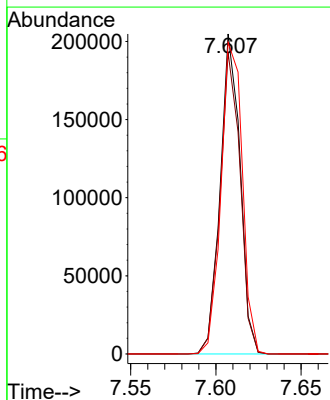
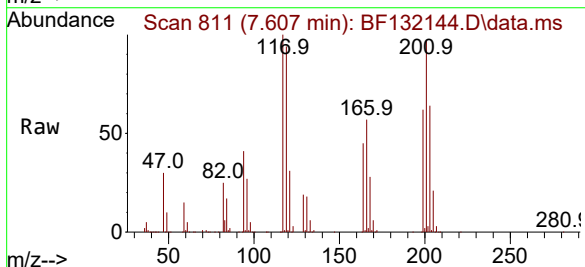
Tgt Ion:117 Resp: 166087

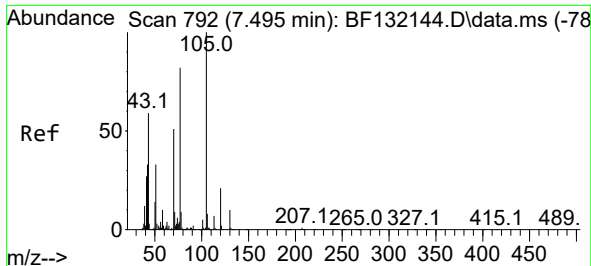
Ion Ratio Lower Upper

117 100

119 94.2 75.4 113.0

201 97.4 77.9 116.9



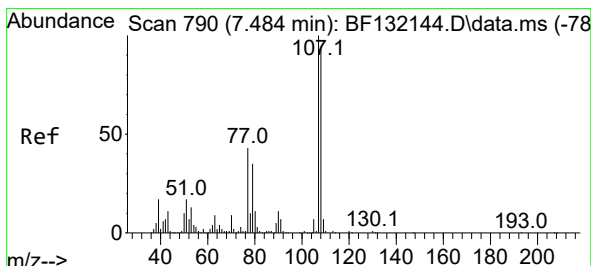
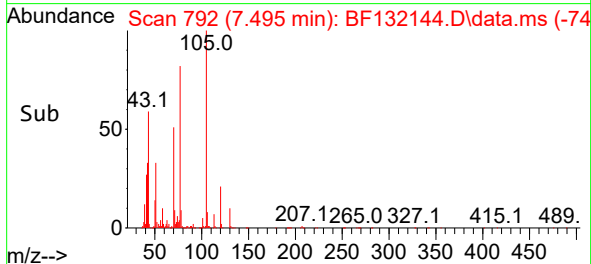
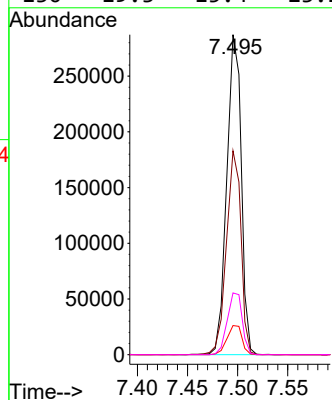
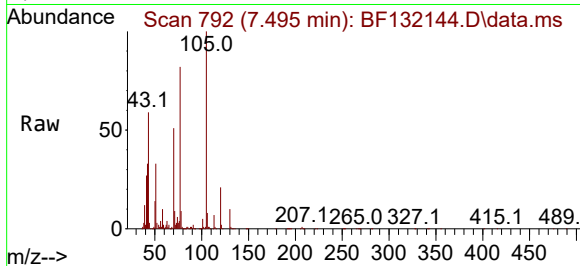


#19
n-Nitroso-di-n-propylamine
Concen: 38.362 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 287772

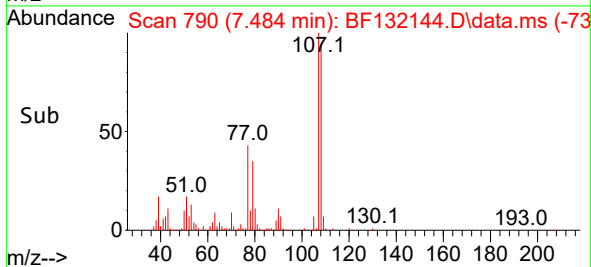
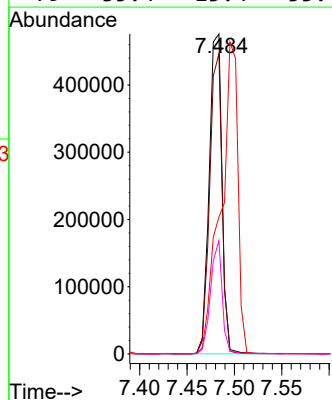
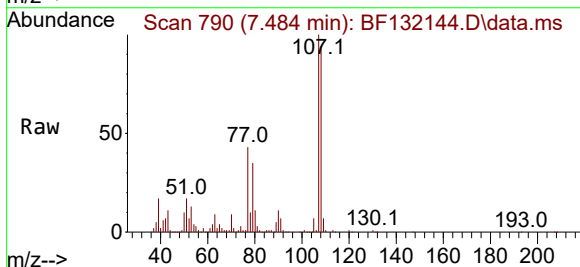
Ion	Ratio	Lower	Upper
70	100		
42	63.7	51.0	76.4
101	9.1	7.3	10.9
130	19.3	15.4	23.2

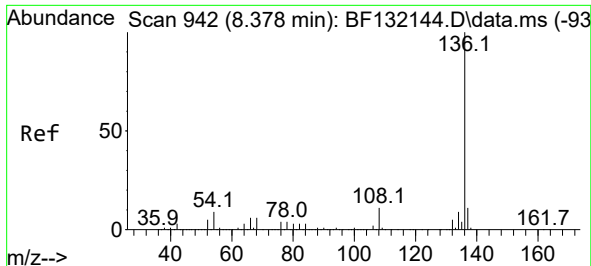


#20
3+4-Methylphenols
Concen: 39.665 ng
RT: 7.484 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion: 107 Resp: 447769

Ion	Ratio	Lower	Upper
107	100		
108	93.8	73.8	113.8
77	42.8	22.8	62.8
79	35.4	15.4	55.4

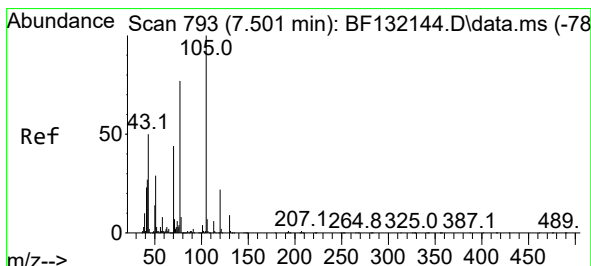
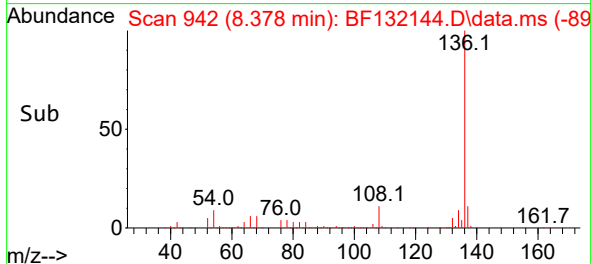
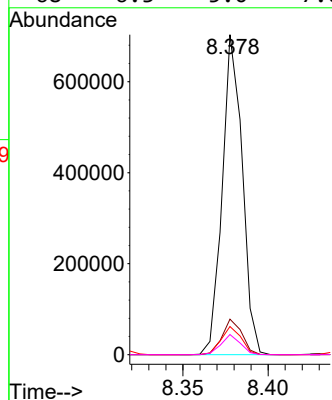
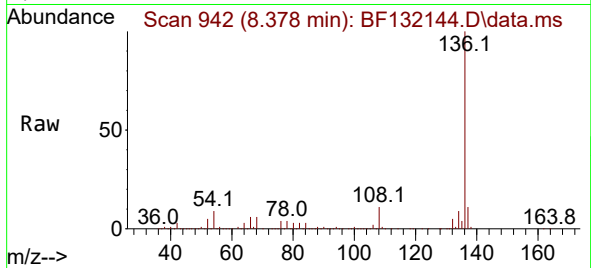




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

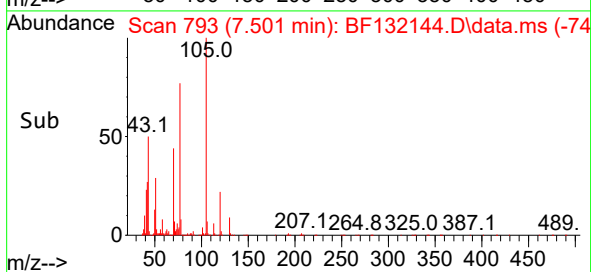
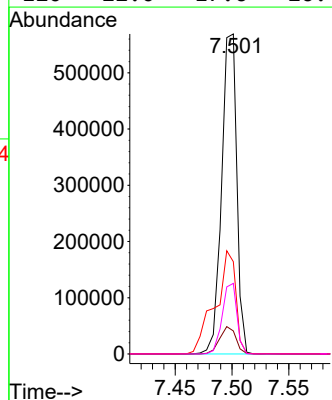
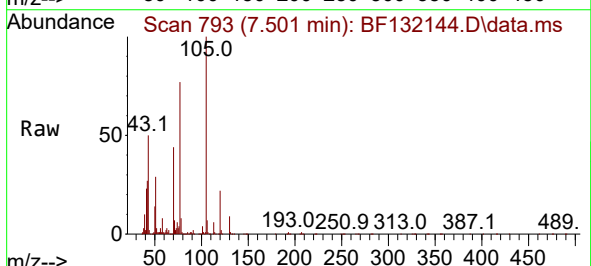
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

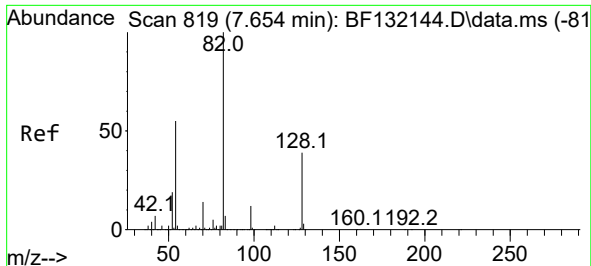
Tgt Ion:136	Resp: 574298
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 8.8	7.0 10.6
68 6.3	5.0 7.6



#22
Acetophenone
Concen: 38.431 ng
RT: 7.501 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt	Ion:105	Resp:	530480
Ion	Ratio	Lower	Upper
105	100		
71	7.2	5.8	8.6
51	28.8	23.0	34.6
120	22.0	17.6	26.4





#23

Nitrobenzene-d5

Concen: 81.464 ng

RT: 7.654 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

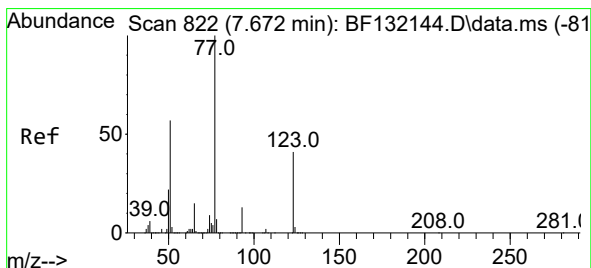
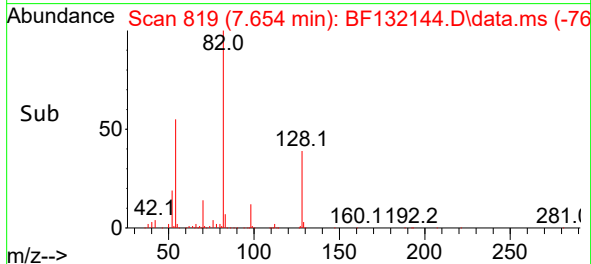
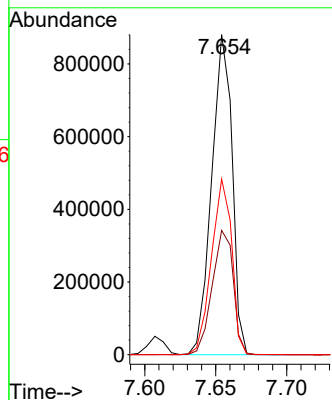
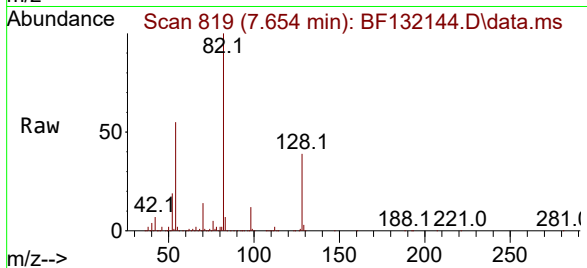
Tgt Ion: 82 Resp: 880688

Ion Ratio Lower Upper

82 100

128 38.9 31.1 46.7

54 54.9 43.9 65.9



#24

Nitrobenzene

Concen: 40.748 ng

RT: 7.672 min Scan# 822

Delta R.T. -0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

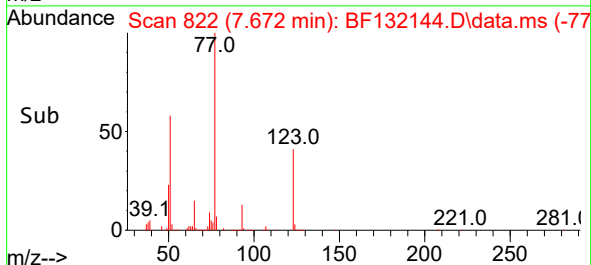
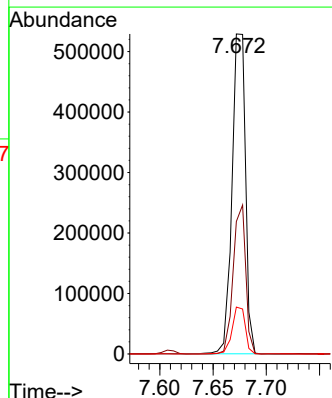
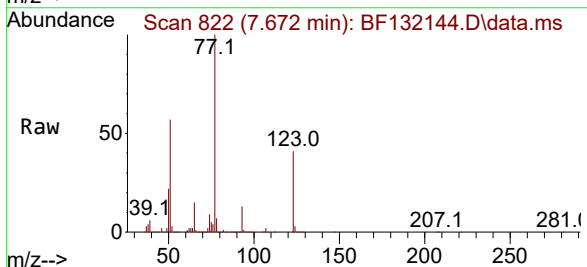
Tgt Ion: 77 Resp: 466421

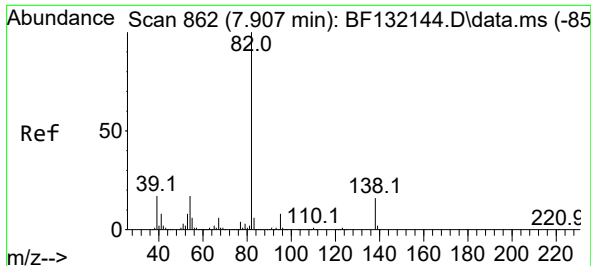
Ion Ratio Lower Upper

77 100

123 41.4 33.1 49.7

65 14.6 11.7 17.5

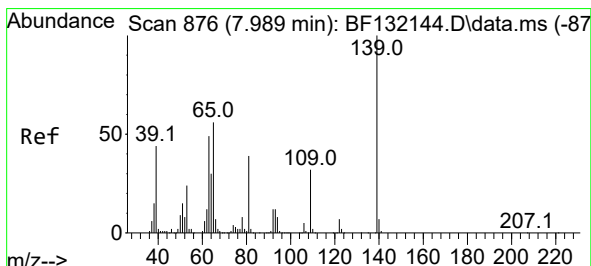
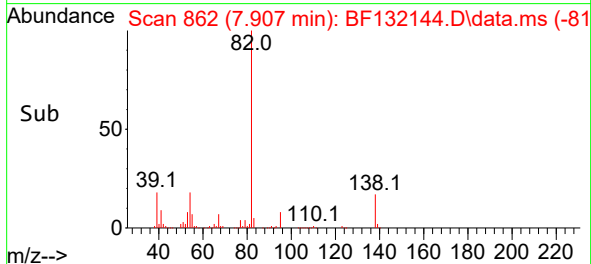
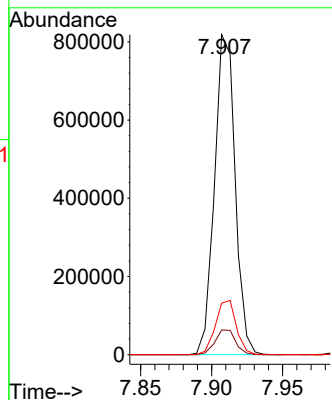
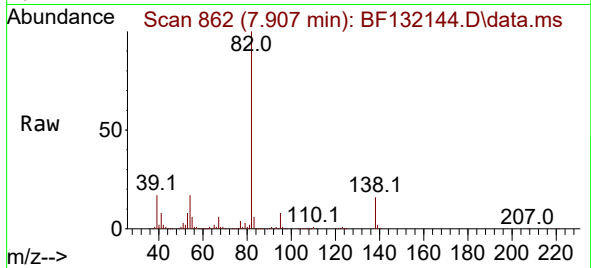




#25
Isophorone
Concen: 39.035 ng
RT: 7.907 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

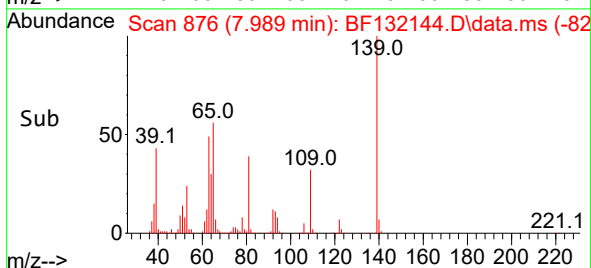
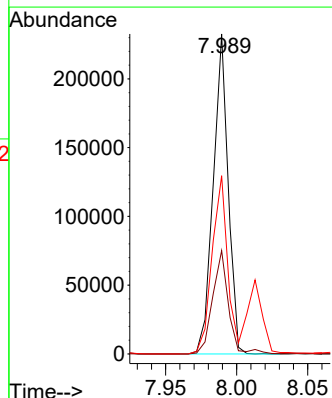
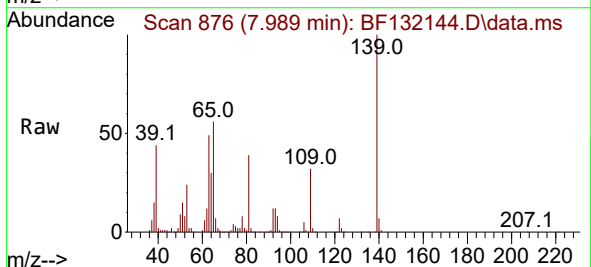
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

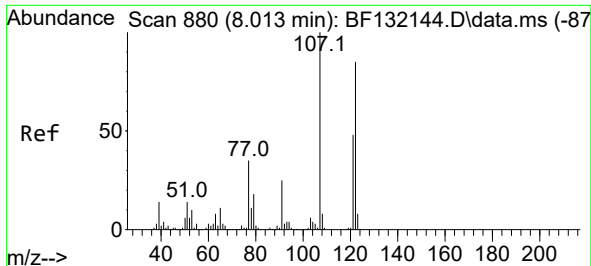
Tgt Ion: 82 Resp: 825701
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 16.1 12.9 19.3



#26
2-Nitrophenol
Concen: 42.583 ng
RT: 7.989 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:139 Resp: 169914
Ion Ratio Lower Upper
139 100
109 32.3 25.8 38.8
65 55.7 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 40.420 ng

RT: 8.013 min Scan# 880

Delta R.T. -0.000 min

Lab File: BF132144.D

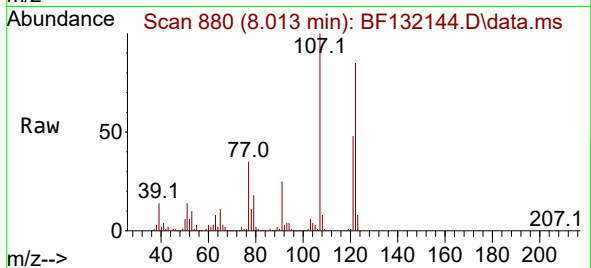
Acq: 19 Jan 2023 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



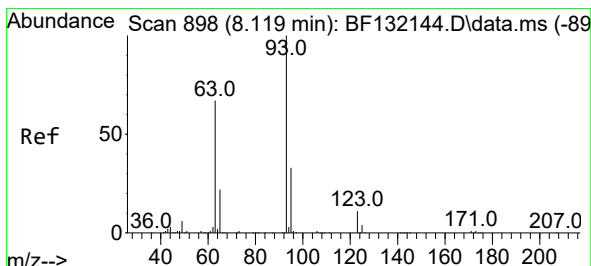
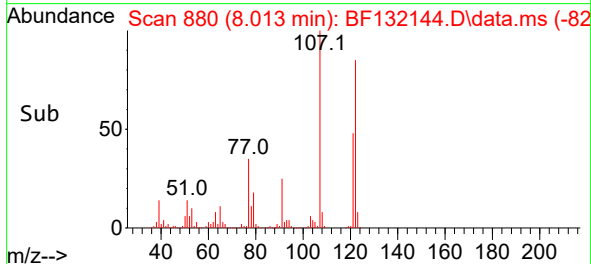
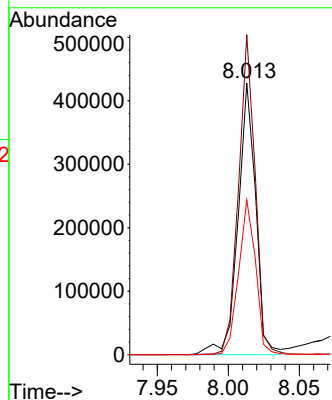
Tgt Ion:122 Resp: 369954

Ion Ratio Lower Upper

122 100

107 117.8 94.2 141.4

121 57.0 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.931 ng

RT: 8.119 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

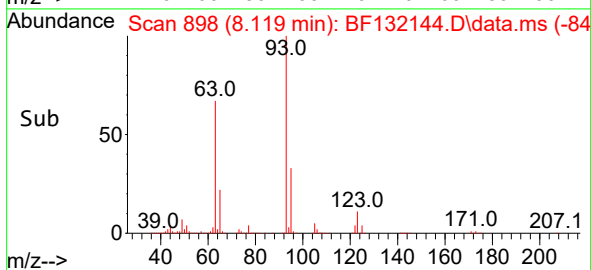
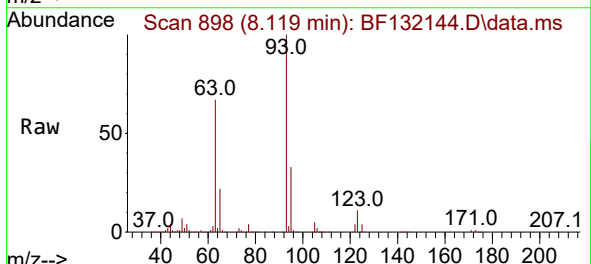
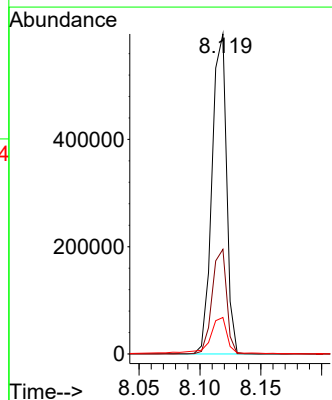
Tgt Ion: 93 Resp: 494081

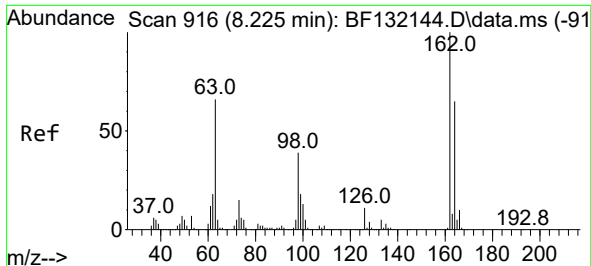
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.824 ng

RT: 8.225 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

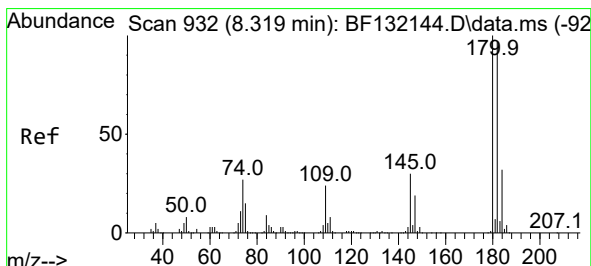
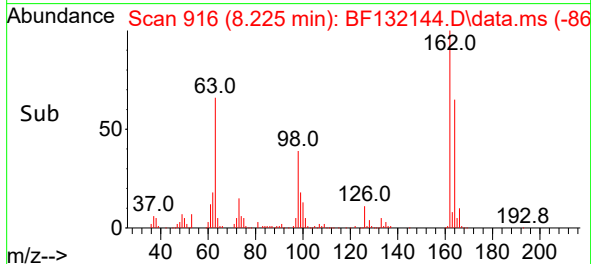
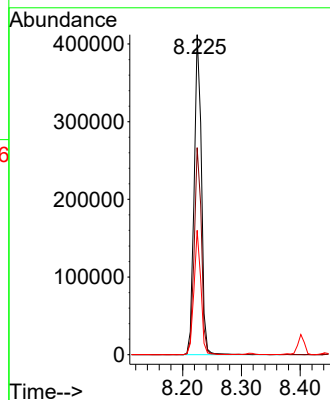
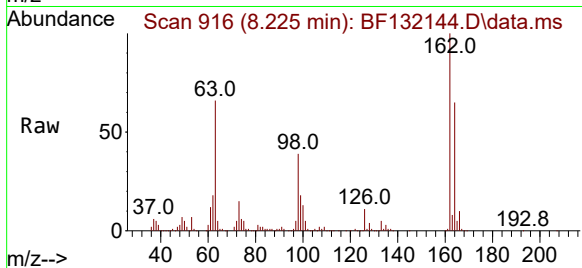
Tgt Ion:162 Resp: 354739

Ion Ratio Lower Upper

162 100

164 64.7 44.7 84.7

98 38.8 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 39.372 ng

RT: 8.319 min Scan# 932

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

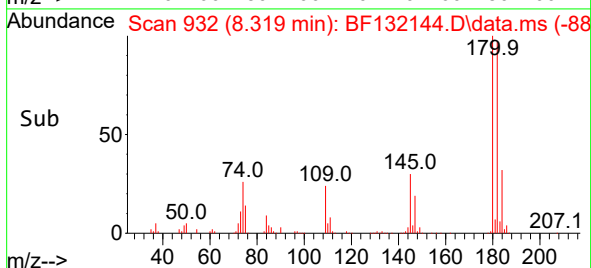
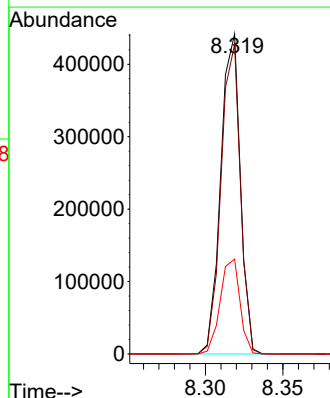
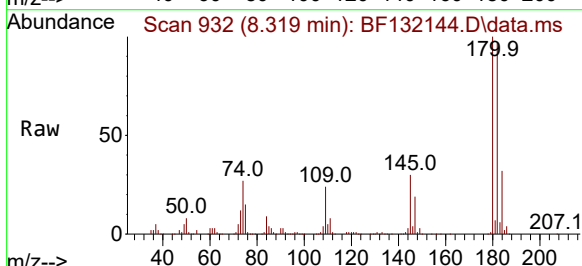
Tgt Ion:180 Resp: 388596

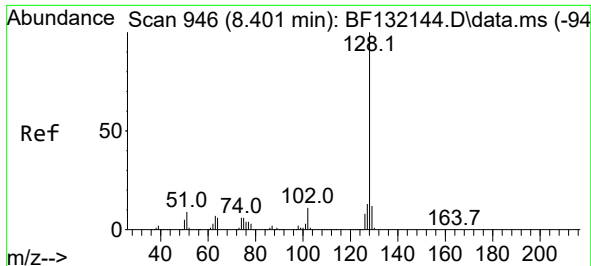
Ion Ratio Lower Upper

180 100

182 96.7 77.4 116.0

145 29.7 23.8 35.6

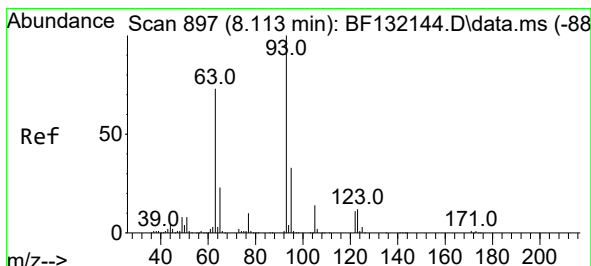
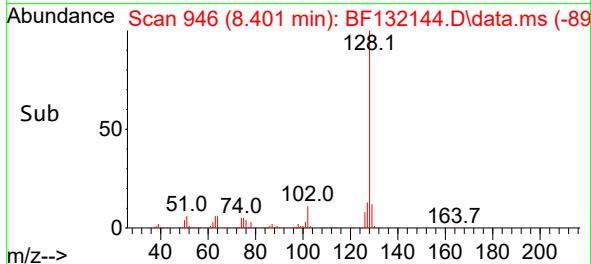
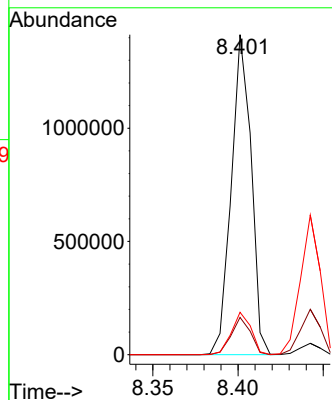
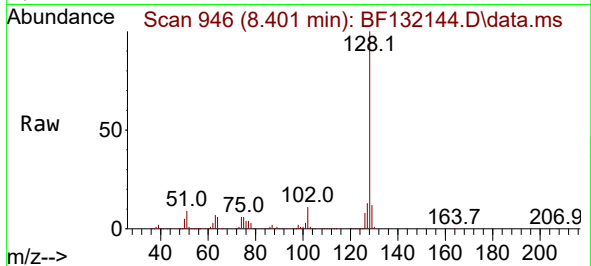




#31
Naphthalene
Concen: 38.878 ng
RT: 8.401 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

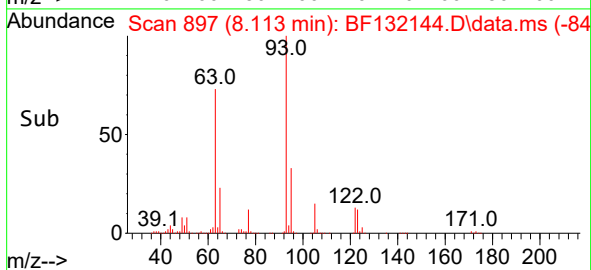
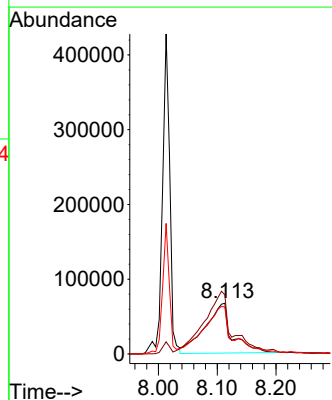
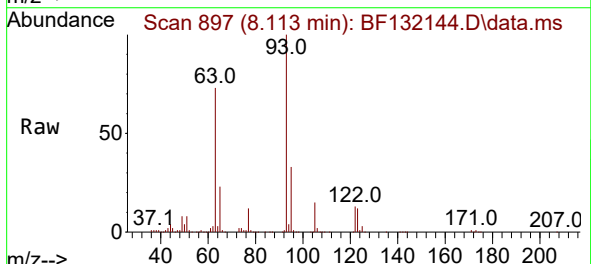
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

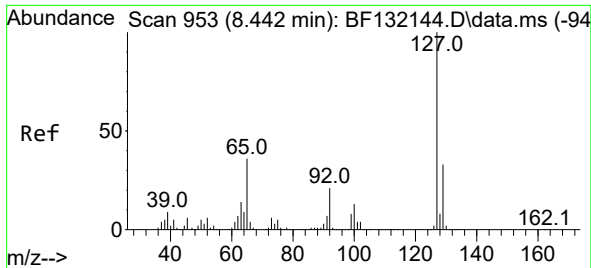
Tgt Ion:128 Resp: 1146683
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 40.096 ng
RT: 8.113 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:122 Resp: 215433
Ion Ratio Lower Upper
122 100
105 116.8 96.8 136.8
77 92.5 72.5 112.5

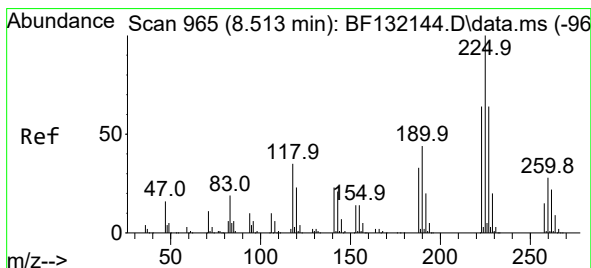
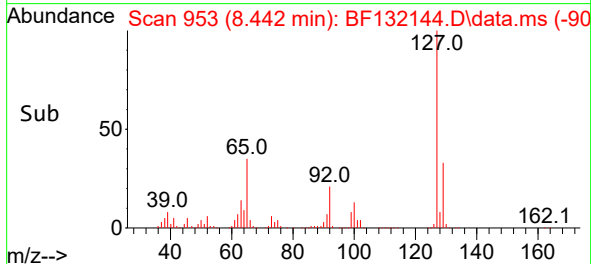
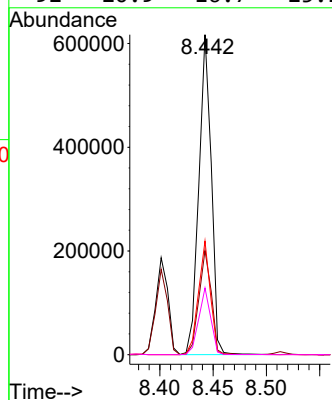
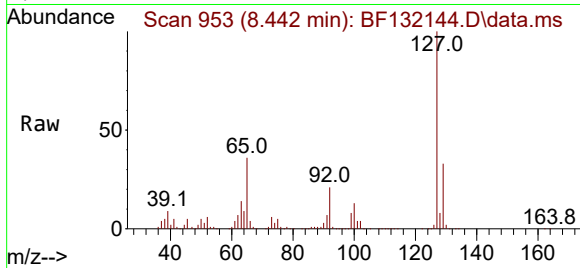




#33
4-Chloroaniline
Concen: 39.724 ng
RT: 8.442 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

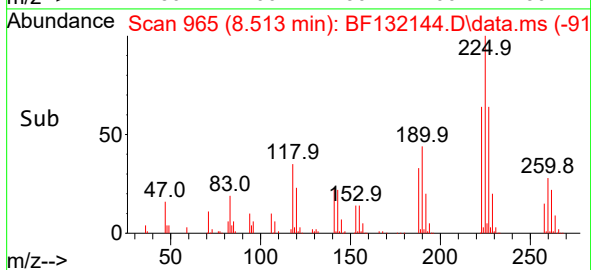
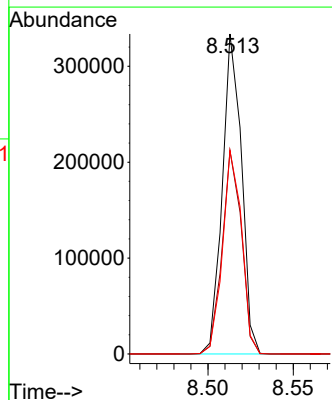
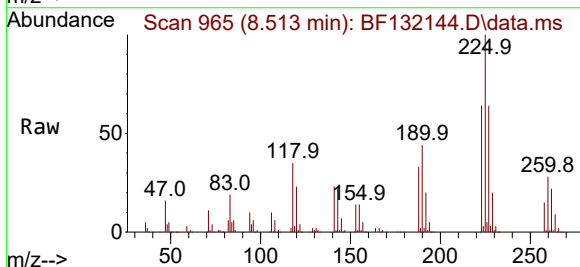
Instrument :
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ClientSampleId :
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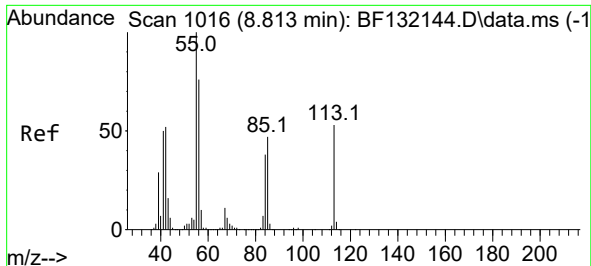
Tgt Ion:	127	Resp:	501389
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	35.5	28.4	42.6
92	20.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 39.327 ng
RT: 8.513 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:	225	Resp:	260748
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	63.5	50.8	76.2

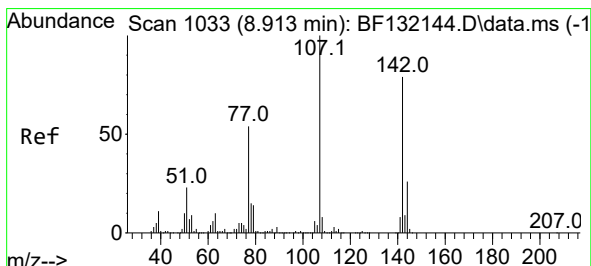
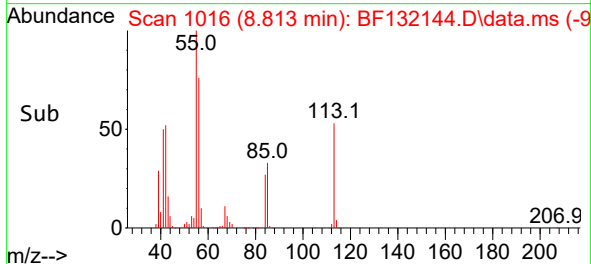
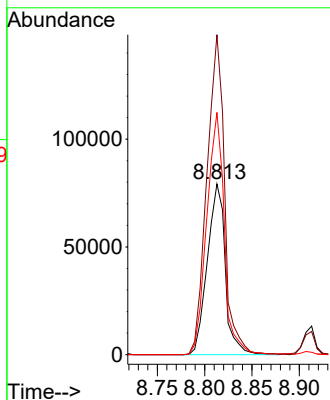
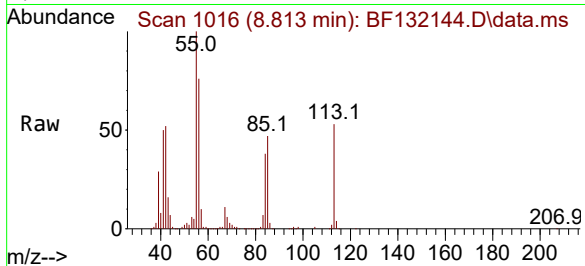




#35
 Caprolactam
 Concen: 42.217 ng
 RT: 8.813 min Scan# 1016
 Delta R.T. 0.000 min
 Lab File: BF132144.D
 Acq: 19 Jan 2023 13:32

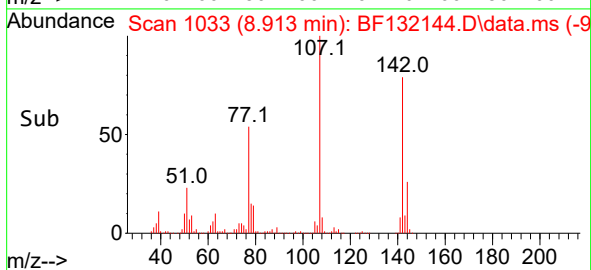
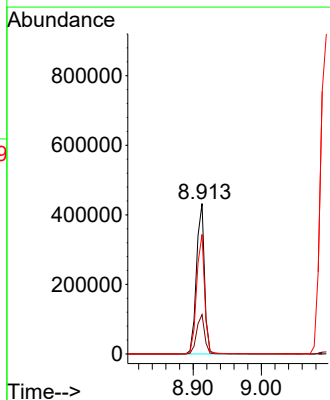
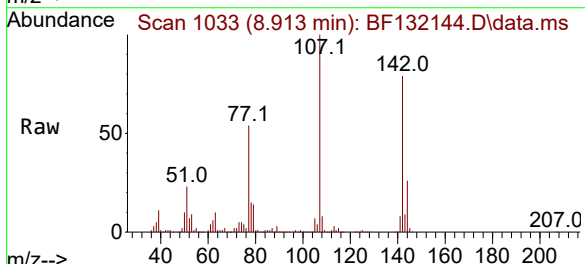
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

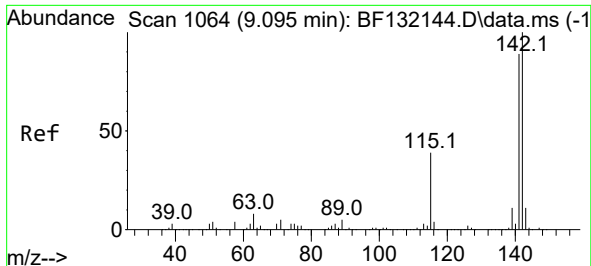
Tgt Ion:113 Resp: 103837
 Ion Ratio Lower Upper
 113 100
 55 187.5 167.5 207.5
 56 142.0 122.0 162.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.548 ng
 RT: 8.913 min Scan# 1033
 Delta R.T. 0.000 min
 Lab File: BF132144.D
 Acq: 19 Jan 2023 13:32

Tgt Ion:107 Resp: 354572
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.0 31.4
 142 79.5 63.6 95.4

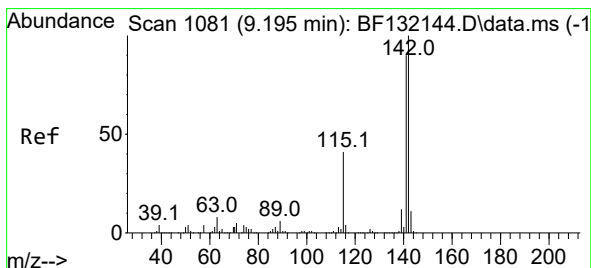
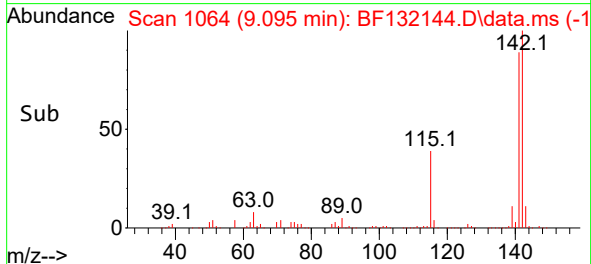
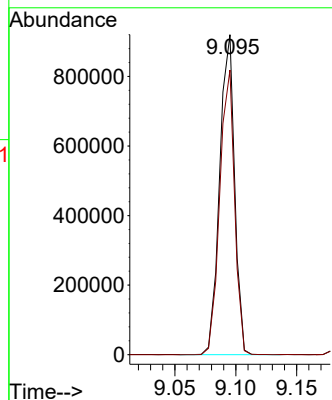
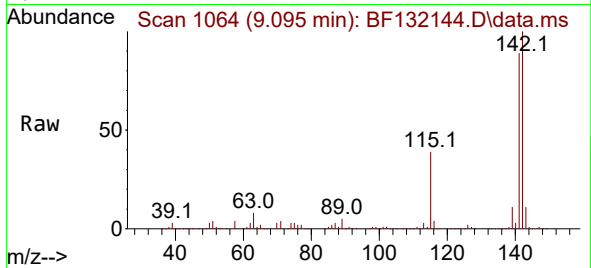




#37
2-Methylnaphthalene
Concen: 38.690 ng
RT: 9.095 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

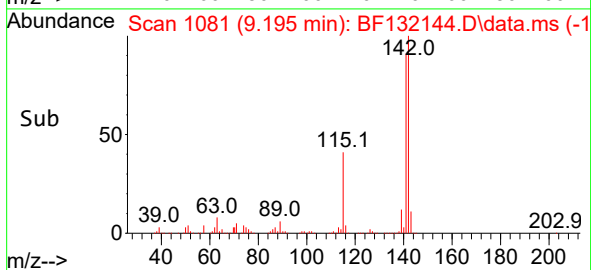
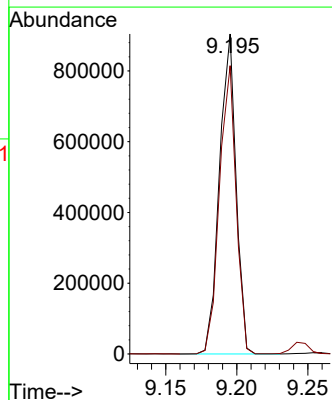
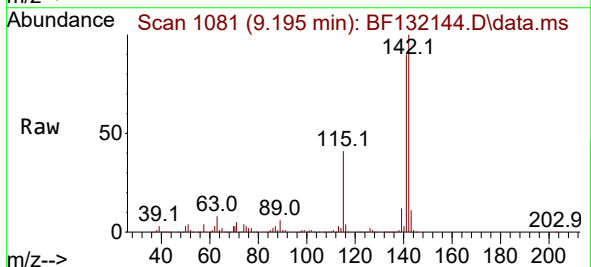
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

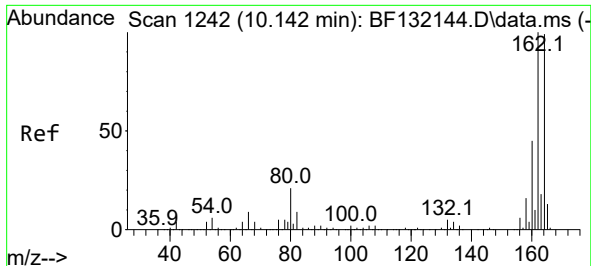
Tgt Ion:142 Resp: 785673
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7



#38
1-Methylnaphthalene
Concen: 38.764 ng
RT: 9.195 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:142 Resp: 732441
Ion Ratio Lower Upper
142 100
141 90.1 72.1 108.1

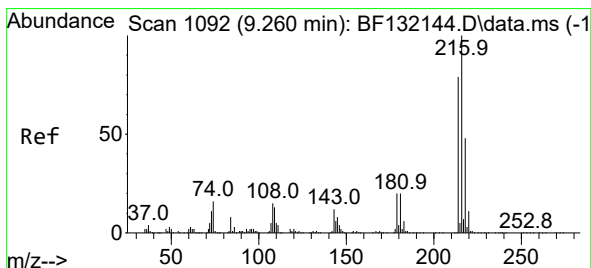
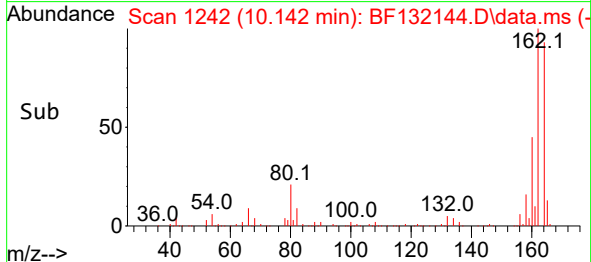
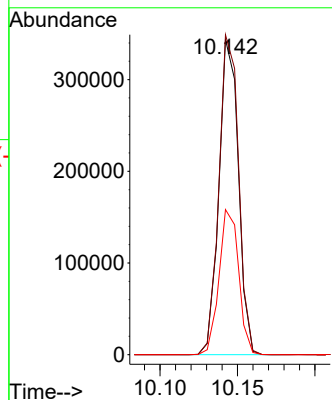
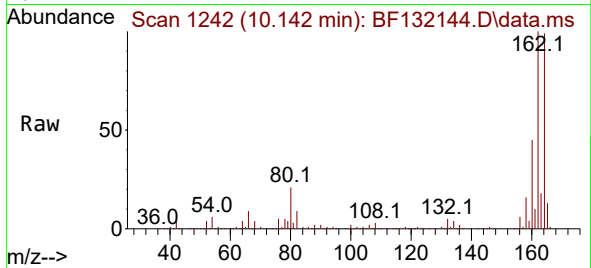




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

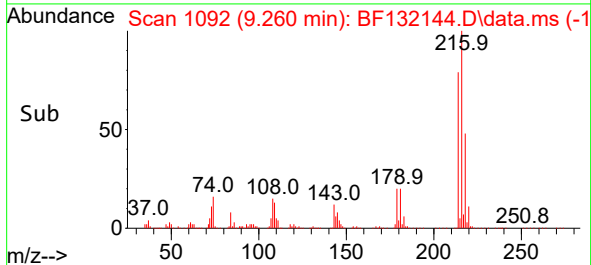
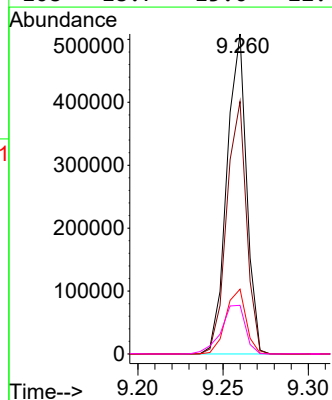
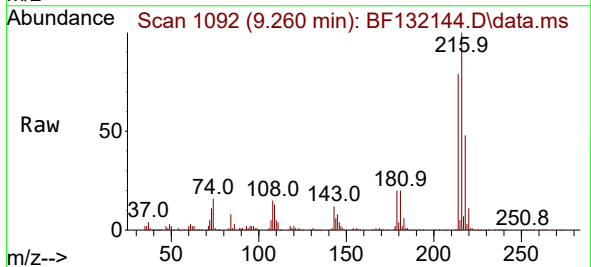
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

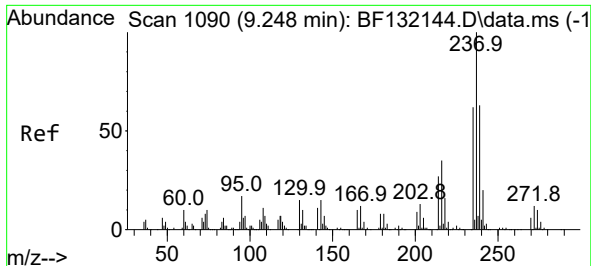
Tgt Ion:164 Resp: 299783
Ion Ratio Lower Upper
164 100
162 101.5 81.2 121.8
160 46.1 36.9 55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.314 ng
RT: 9.260 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:216 Resp: 410056
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 20.7 16.6 24.8
108 18.7 15.0 22.4

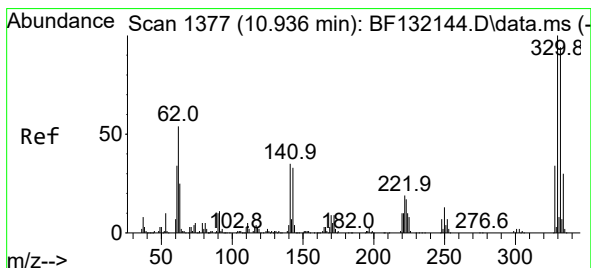
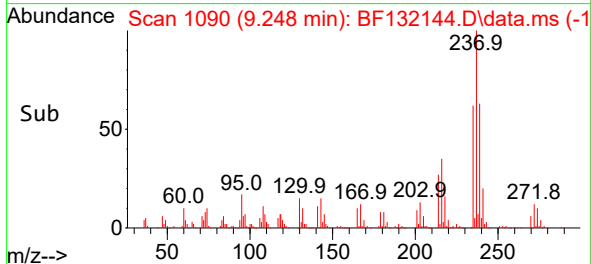
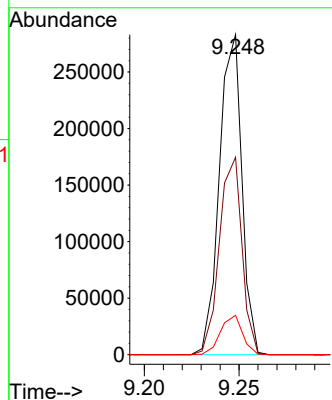
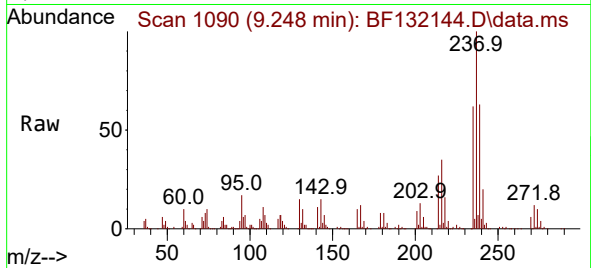




#41
Hexachlorocyclopentadiene
Concen: 41.122 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

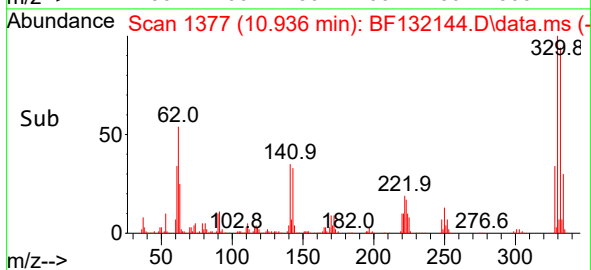
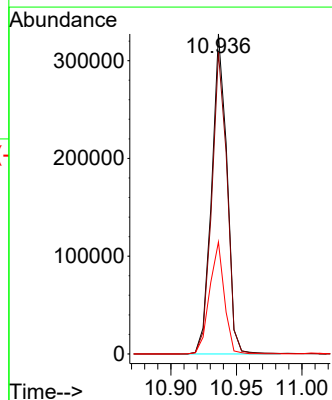
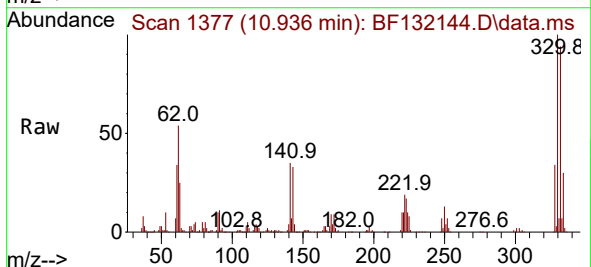
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

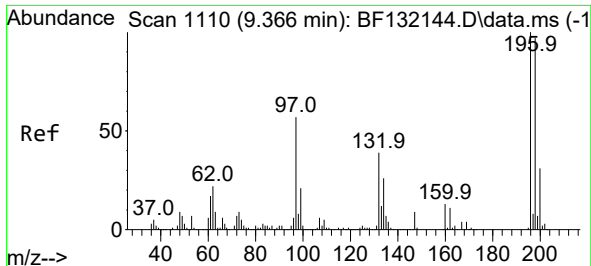
Tgt Ion:237 Resp: 234059
Ion Ratio Lower Upper
237 100
235 61.7 41.7 81.7
272 12.3 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 82.856 ng
RT: 10.936 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:330 Resp: 265316
Ion Ratio Lower Upper
330 100
332 94.5 75.6 113.4
141 33.9 27.1 40.7

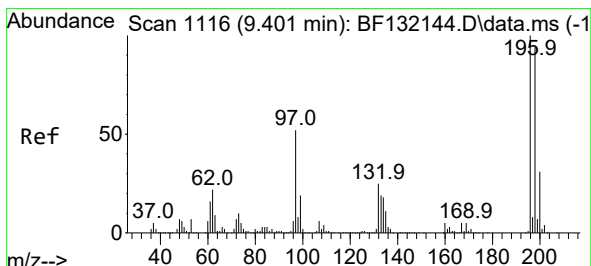
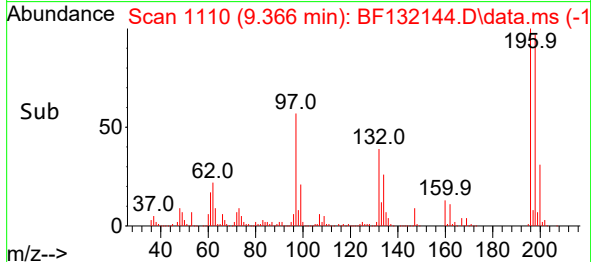
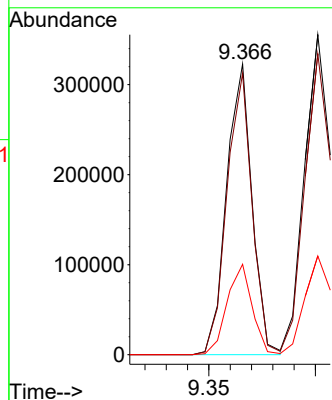
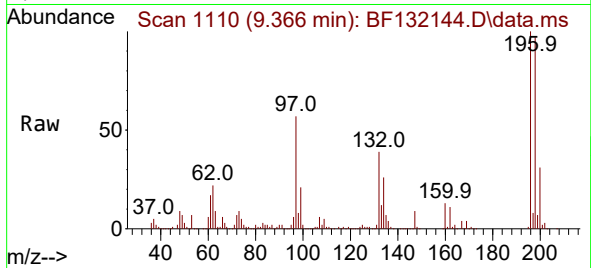




#43
2,4,6-Trichlorophenol
Concen: 41.476 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

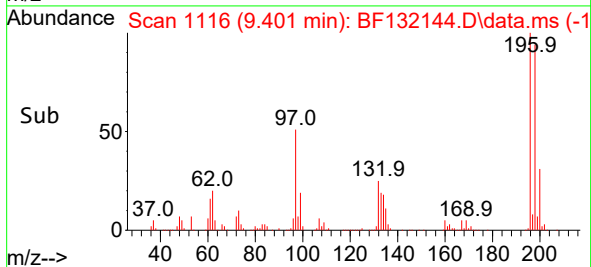
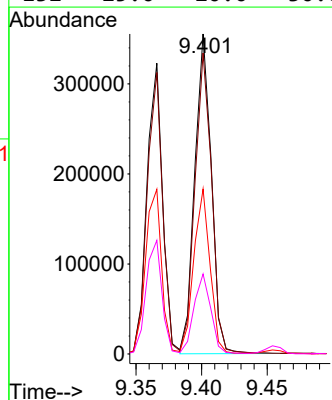
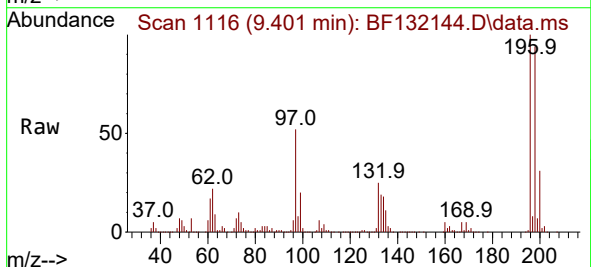
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

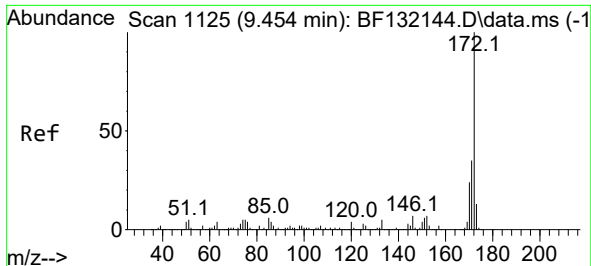
Tgt Ion:196 Resp: 268487
Ion Ratio Lower Upper
196 100
198 96.8 77.4 116.2
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.399 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:196 Resp: 313420
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
97 51.6 41.3 61.9
132 25.0 20.0 30.0

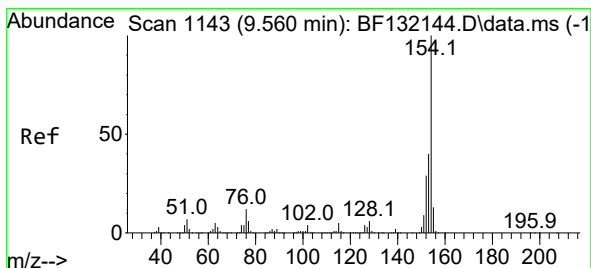
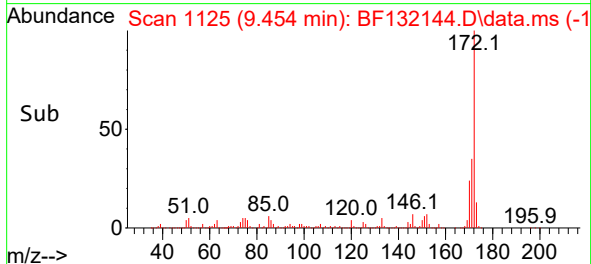
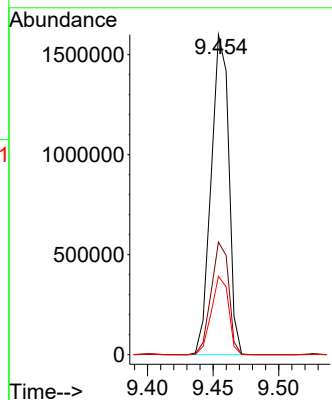
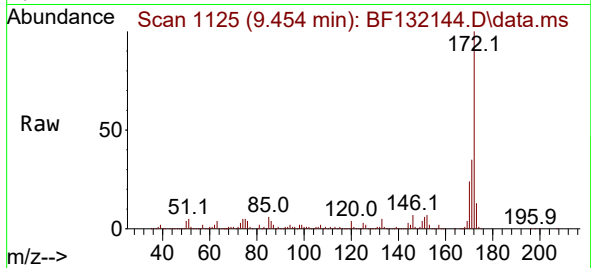




#45
2-Fluorobiphenyl
Concen: 78.225 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

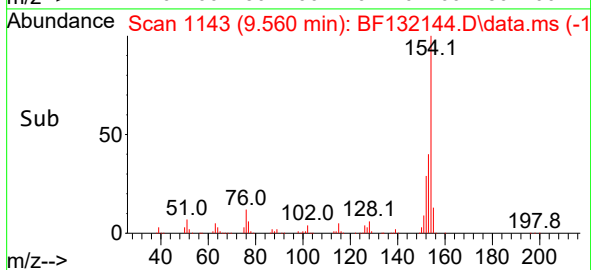
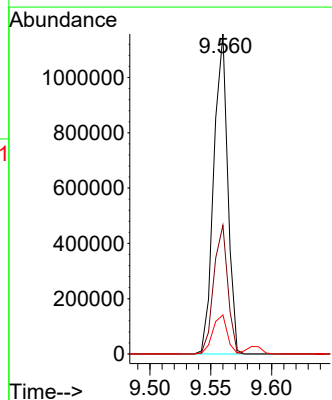
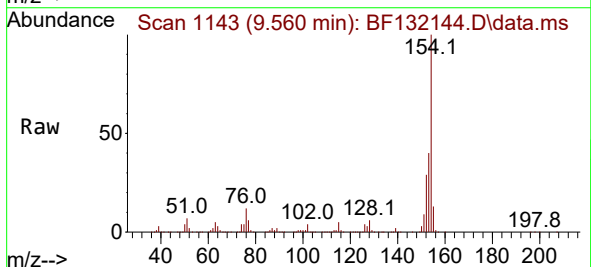
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

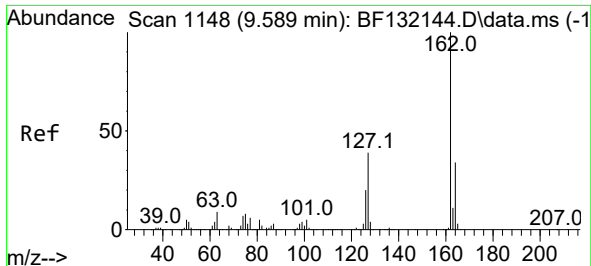
Tgt Ion:172 Resp: 1498425
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 38.971 ng
RT: 9.560 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:154 Resp: 921691
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.2 0.0 32.2

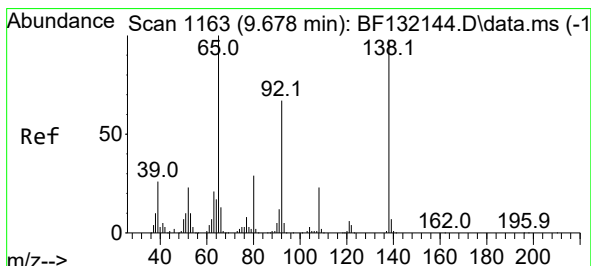
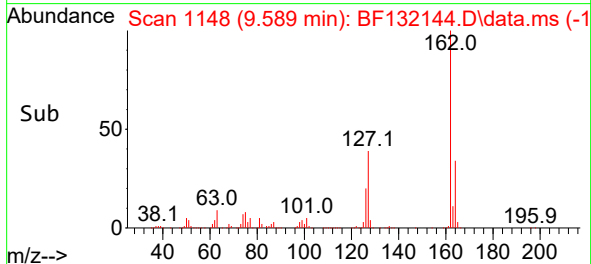
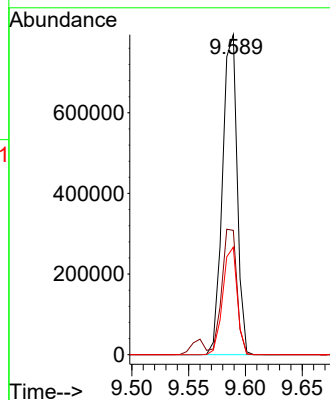
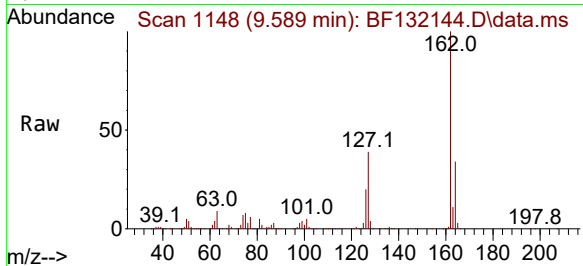




#47
2-Chloronaphthalene
Concen: 39.181 ng
RT: 9.589 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

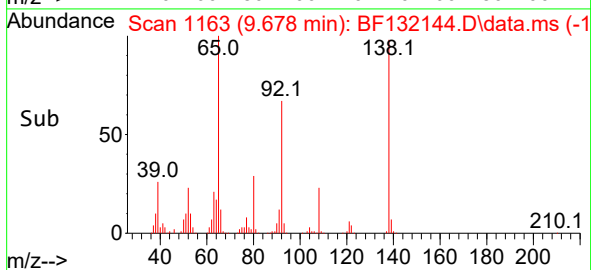
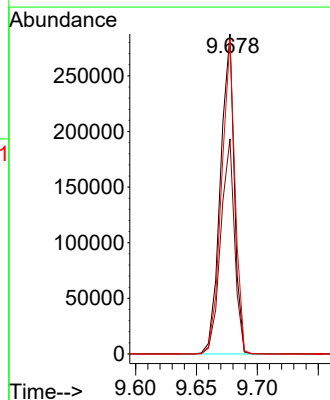
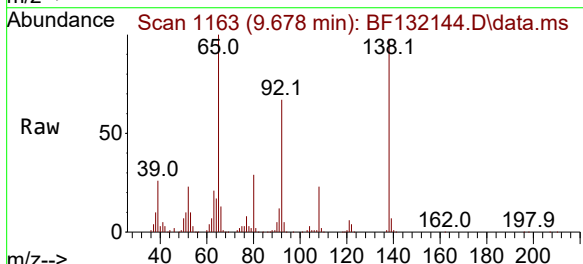
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

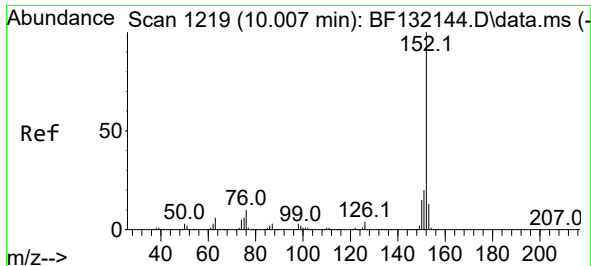
Tgt Ion:162 Resp: 716342
Ion Ratio Lower Upper
162 100
127 38.9 31.1 46.7
164 33.6 26.9 40.3



#48
2-Nitroaniline
Concen: 43.338 ng
RT: 9.678 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion: 65 Resp: 228133
Ion Ratio Lower Upper
65 100
92 67.2 53.8 80.6
138 98.4 78.7 118.1

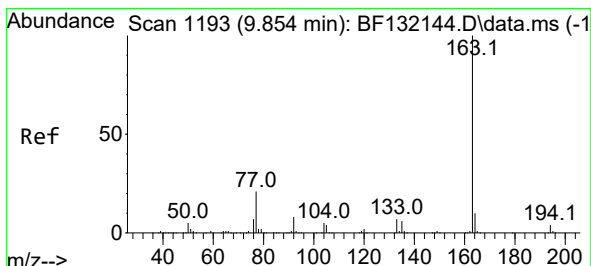
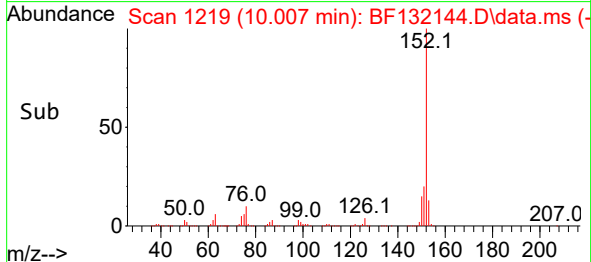
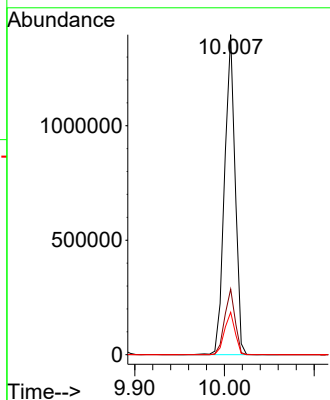
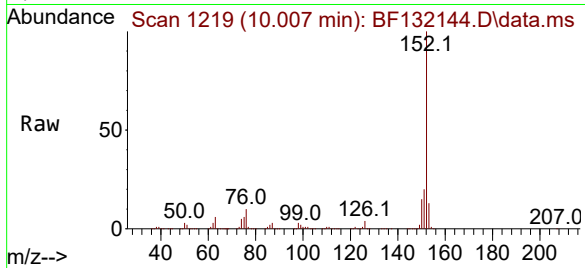




#49
Acenaphthylene
Concen: 39.186 ng
RT: 10.007 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

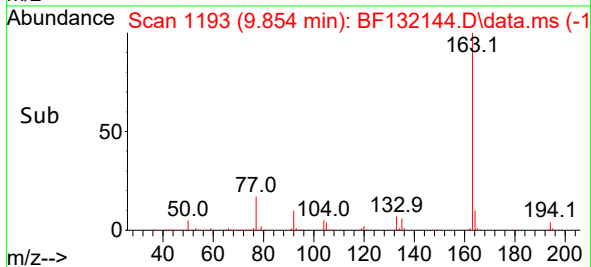
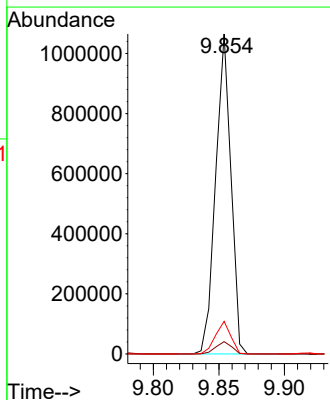
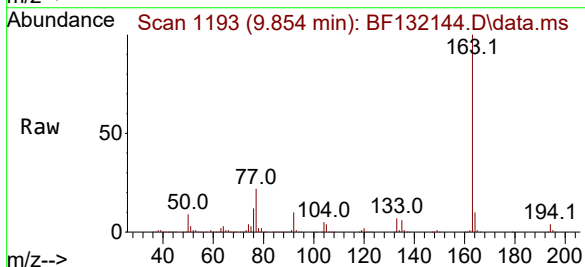
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

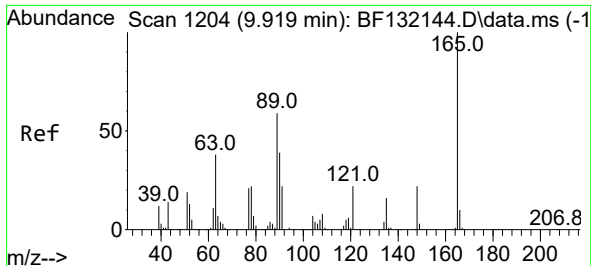
Tgt Ion:152 Resp: 1146101
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 39.627 ng
RT: 9.854 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:163 Resp: 860394
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.2 12.2

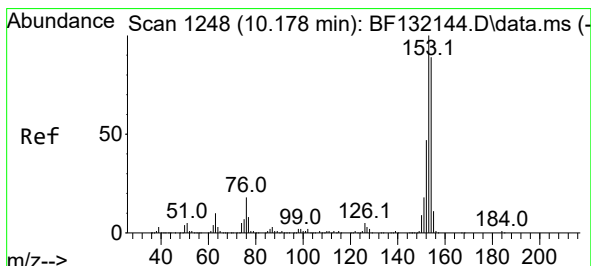
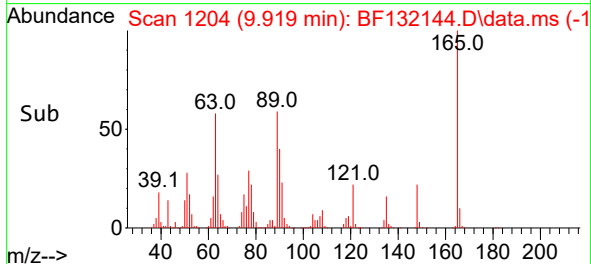
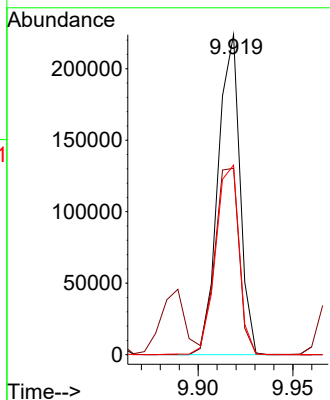
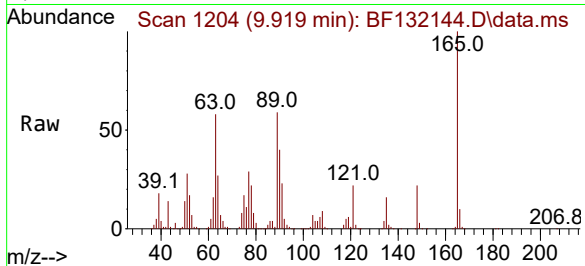




#51
2,6-Dinitrotoluene
Concen: 42.841 ng
RT: 9.919 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

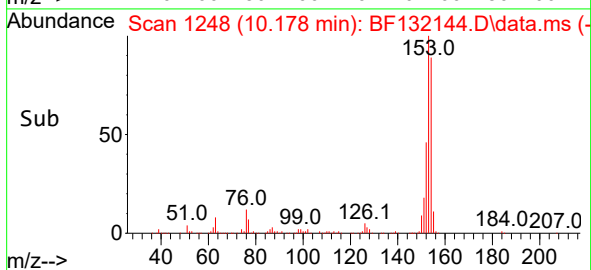
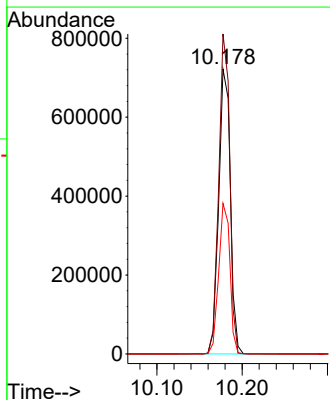
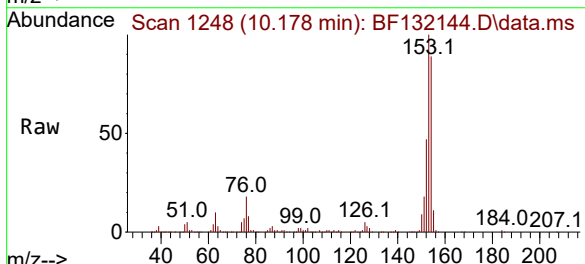
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

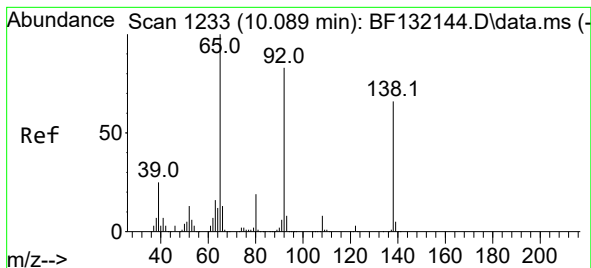
Tgt Ion:165 Resp: 180288
Ion Ratio Lower Upper
165 100
63 58.3 46.6 70.0
89 59.3 47.4 71.2



#52
Acenaphthene
Concen: 38.885 ng
RT: 10.178 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:154 Resp: 684074
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 52.9 42.3 63.5

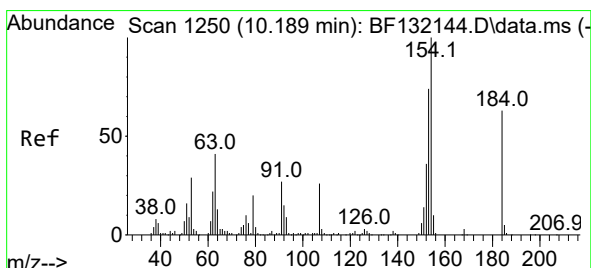
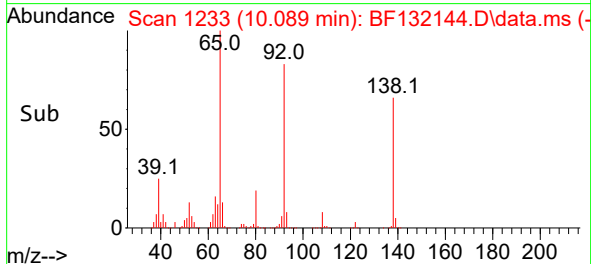
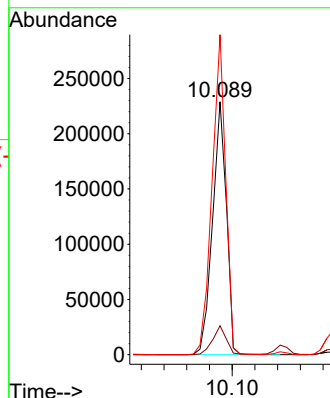
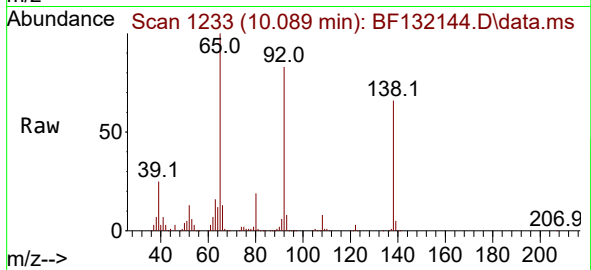




#53
3-Nitroaniline
Concen: 42.890 ng
RT: 10.089 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

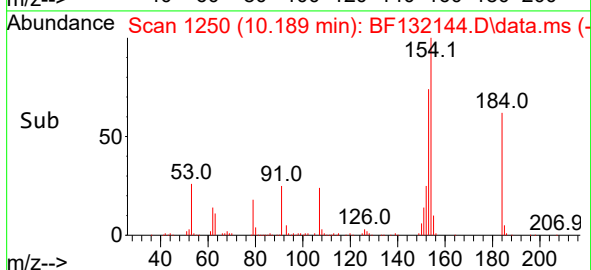
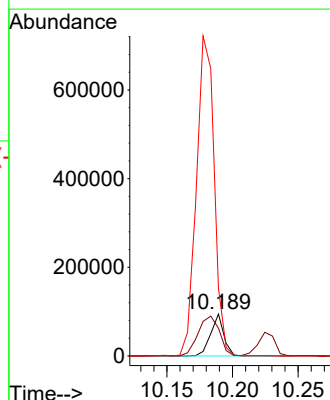
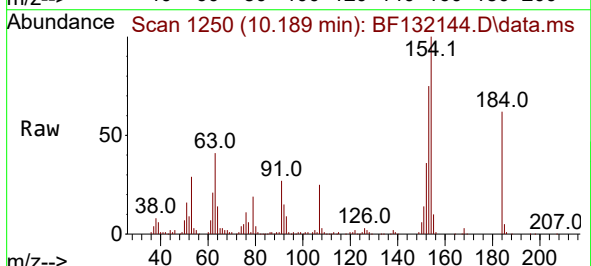
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

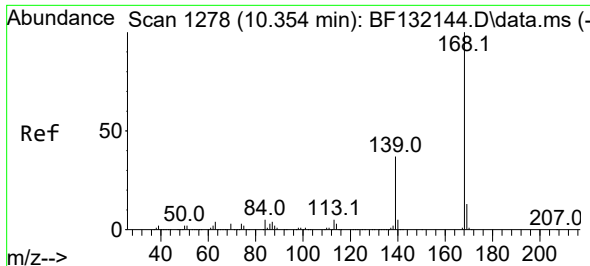
Tgt Ion:138 Resp: 192978
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 126.5 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 39.070 ng
RT: 10.189 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:184 Resp: 66408
Ion Ratio Lower Upper
184 100
63 66.5 53.2 79.8
154 161.7 129.4 194.0

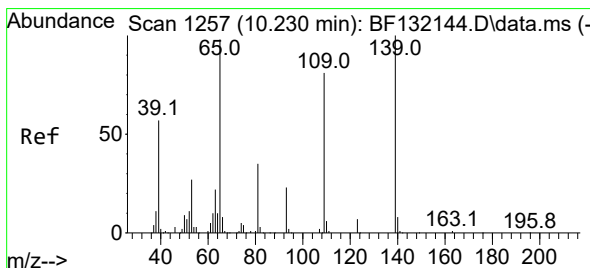
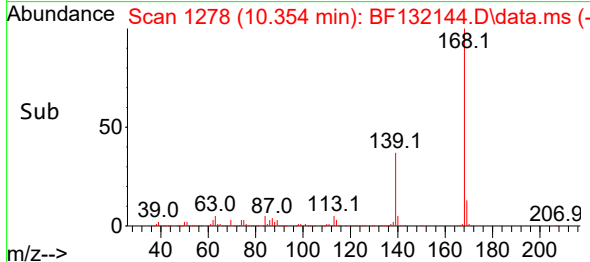
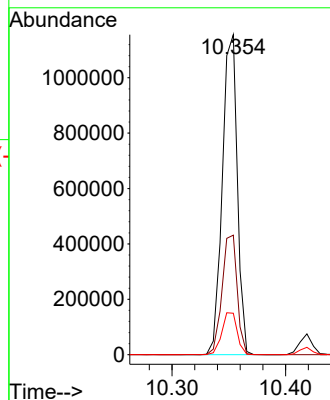
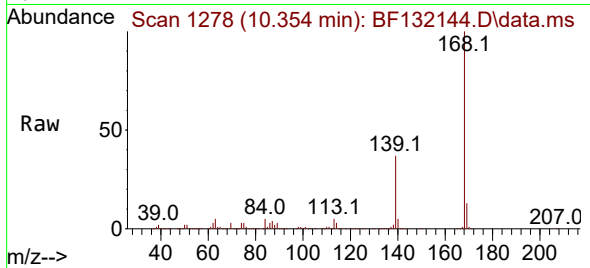




#55
Dibenzenofuran
Concen: 39.048 ng
RT: 10.354 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

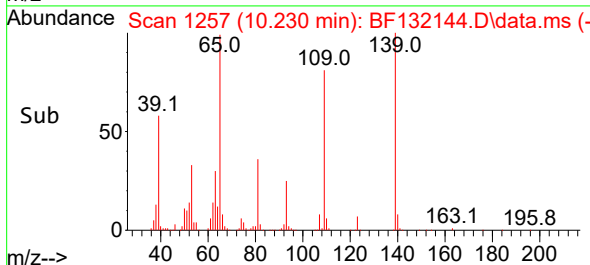
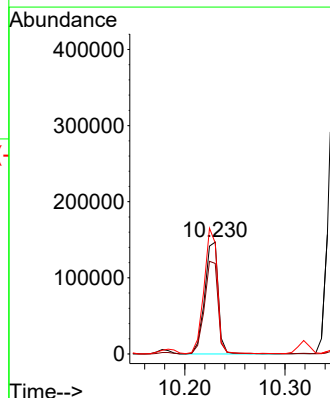
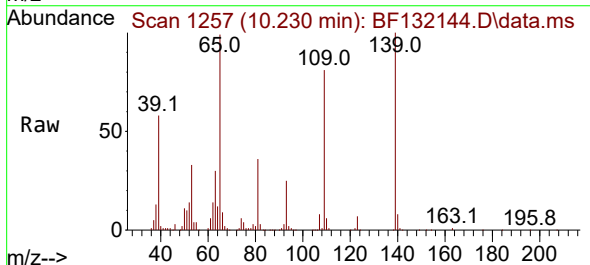
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

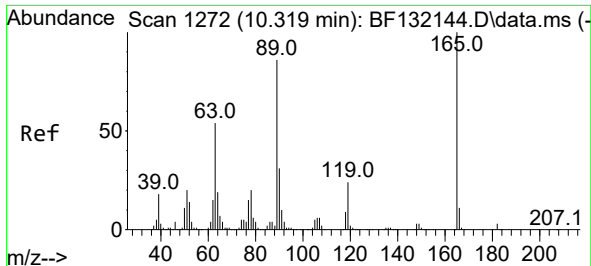
Tgt Ion:168 Resp: 1061594
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.8
169 12.9 10.3 15.5



#56
4-Nitrophenol
Concen: 42.437 ng
RT: 10.230 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:139 Resp: 138964
Ion Ratio Lower Upper
139 100
109 81.0 61.0 101.0
65 99.3 79.3 119.3

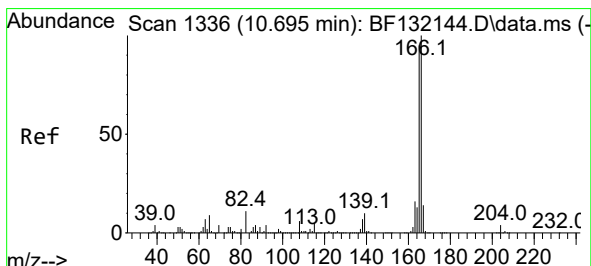
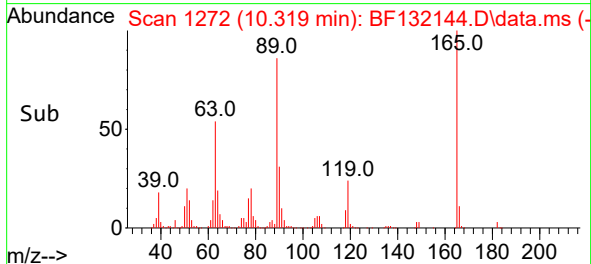
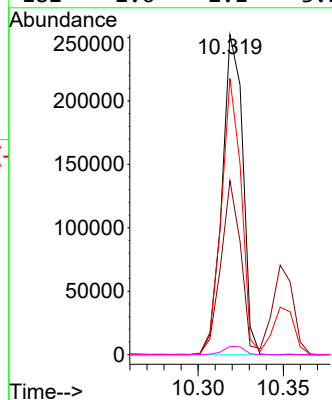
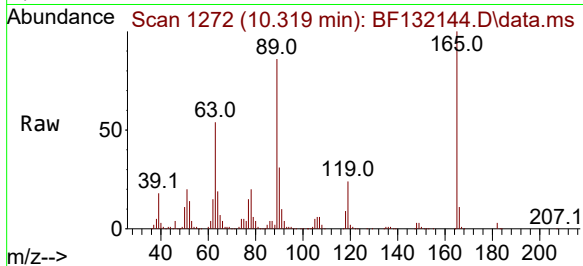




#57
2,4-Dinitrotoluene
Concen: 42.104 ng
RT: 10.319 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

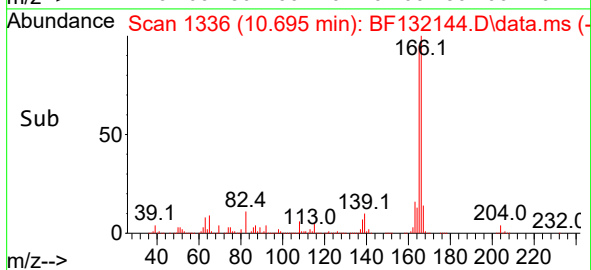
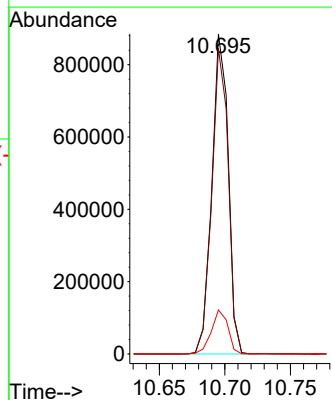
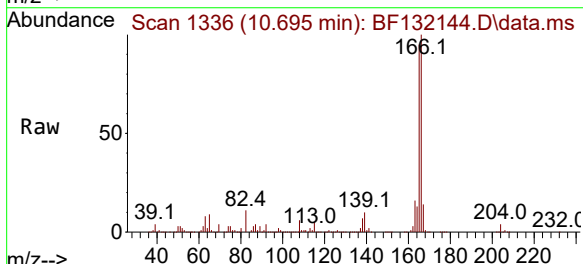
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

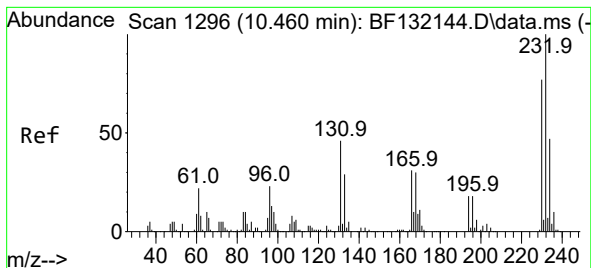
Tgt Ion:165 Resp: 212688
Ion Ratio Lower Upper
165 100
63 54.4 43.5 65.3
89 86.3 69.0 103.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 38.157 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:166 Resp: 768665
Ion Ratio Lower Upper
166 100
165 95.5 76.4 114.6
167 13.7 11.0 16.4

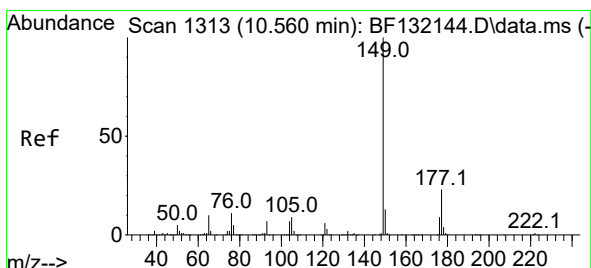
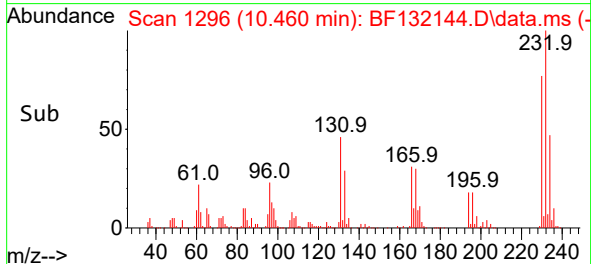
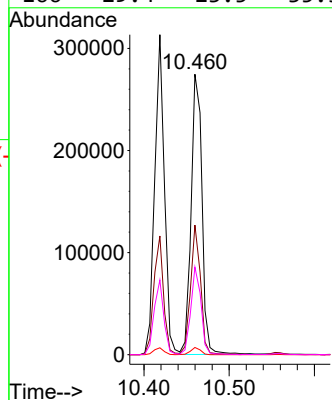
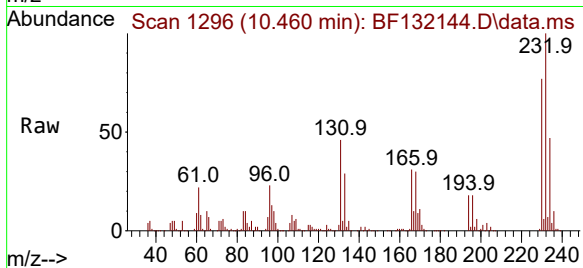




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.198 ng
RT: 10.460 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

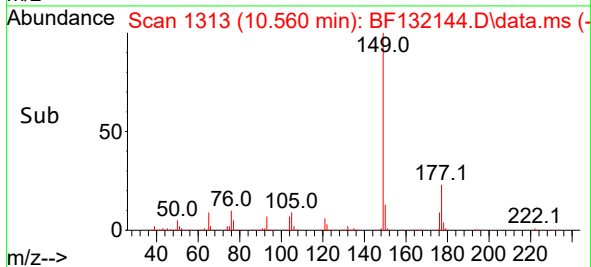
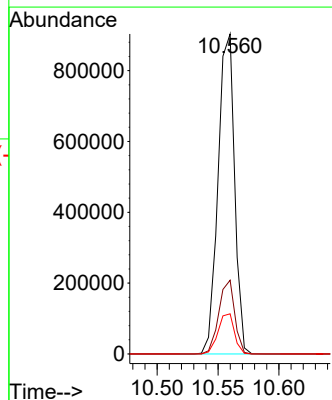
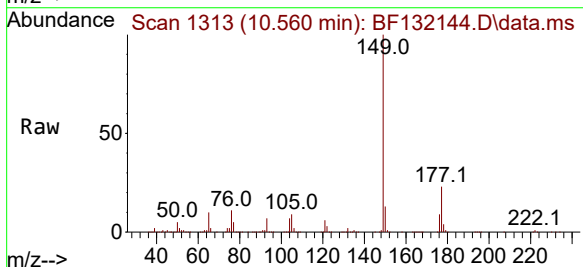
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

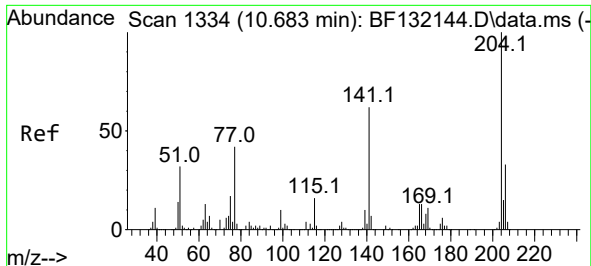
Tgt Ion:232 Resp: 243020
Ion Ratio Lower Upper
232 100
131 42.2 33.8 50.6
130 2.4 1.9 2.9
166 29.4 23.5 35.3



#60
Diethylphthalate
Concen: 40.084 ng
RT: 10.560 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:149 Resp: 853449
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.6 10.1 15.1

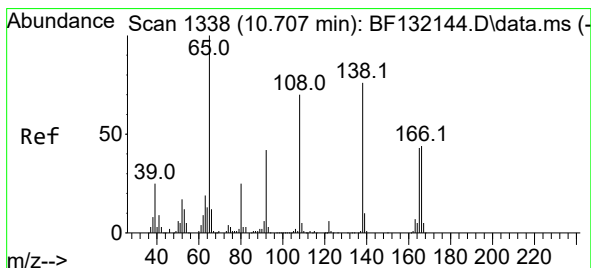
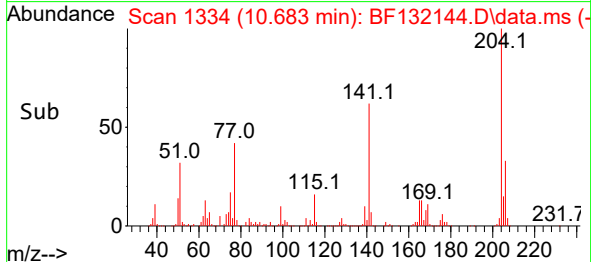
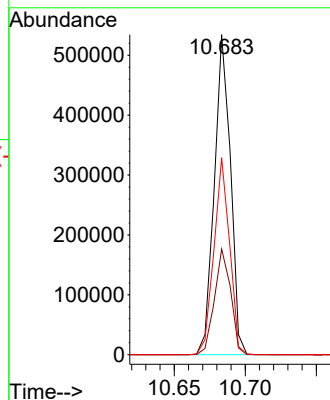
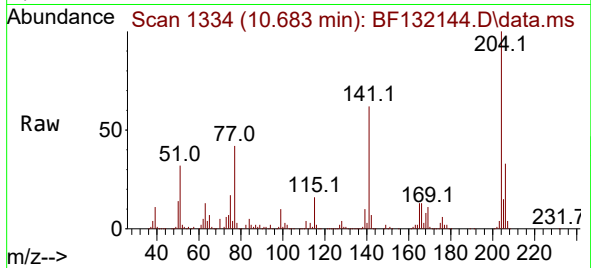




#61
4-Chlorophenyl-phenylether
Concen: 39.143 ng
RT: 10.683 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

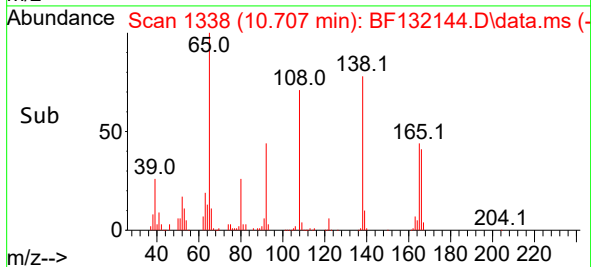
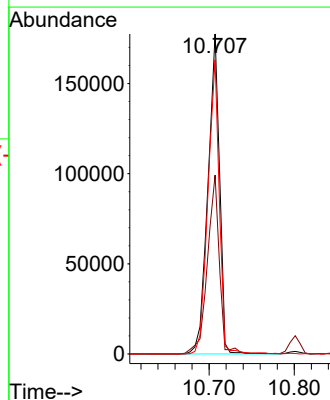
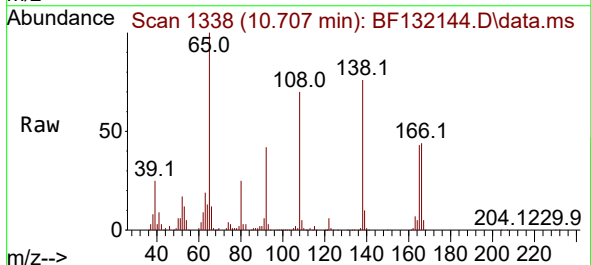
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

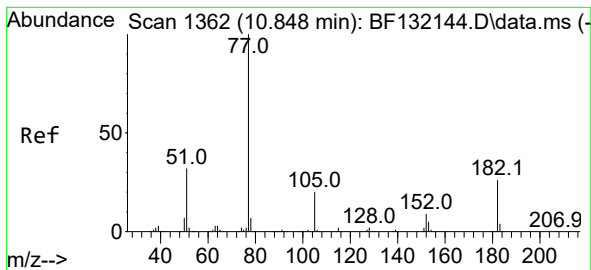
Tgt Ion:204 Resp: 422248
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 61.5 49.2 73.8



#62
4-Nitroaniline
Concen: 40.310 ng
RT: 10.707 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:138 Resp: 168856
Ion Ratio Lower Upper
138 100
92 55.9 35.9 75.9
108 92.0 72.0 112.0





#63

Azobenzene

Concen: 39.303 ng

RT: 10.848 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 839858

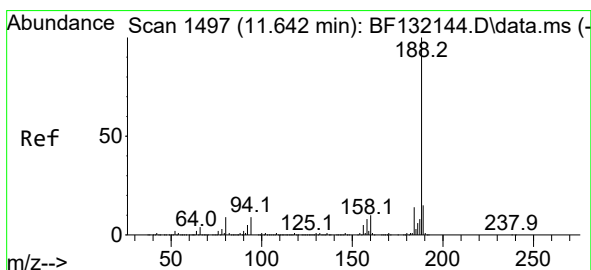
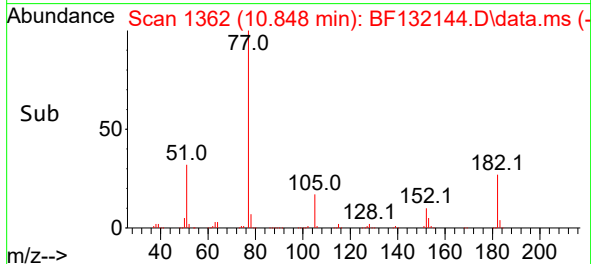
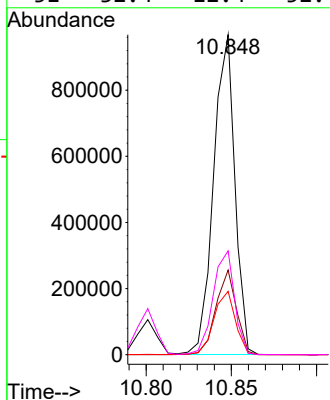
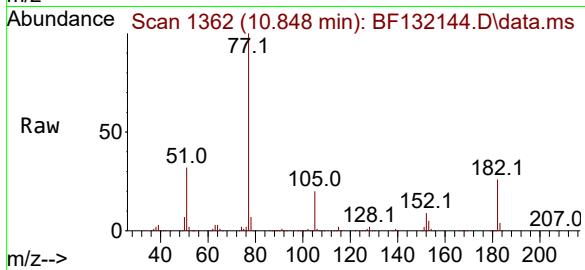
Ion Ratio Lower Upper

77 100

182 26.4 6.4 46.4

105 19.8 0.0 39.8

51 32.4 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.642 min Scan# 1497

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

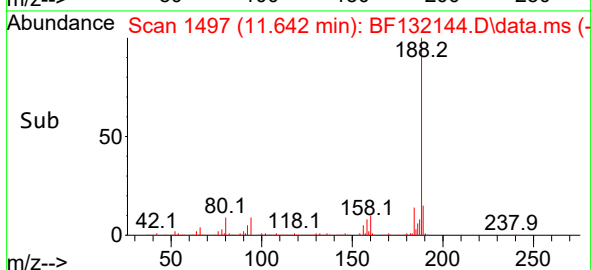
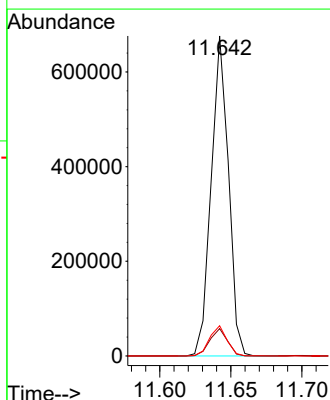
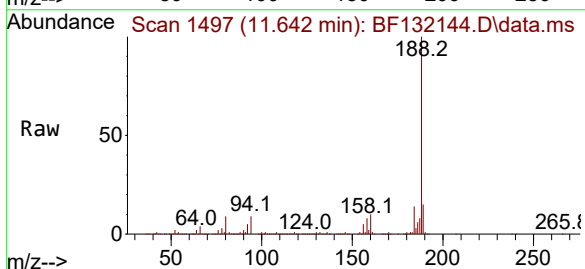
Tgt Ion:188 Resp: 571110

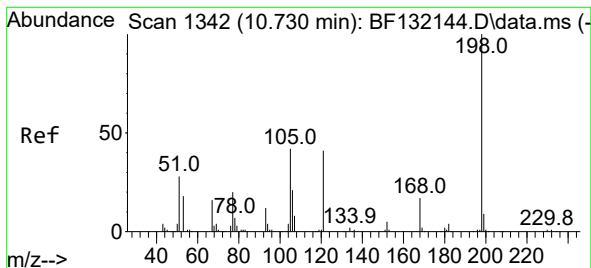
Ion Ratio Lower Upper

188 100

94 8.6 6.9 10.3

80 9.4 7.5 11.3

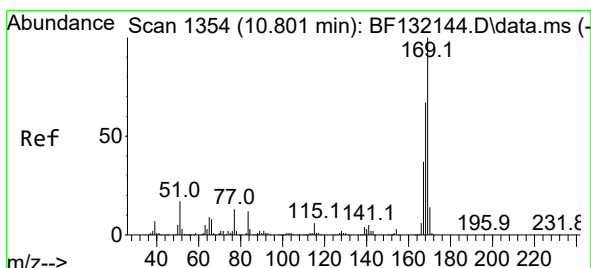
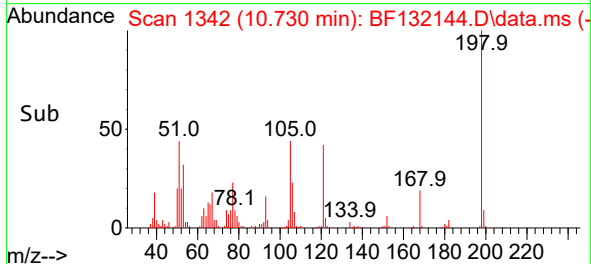
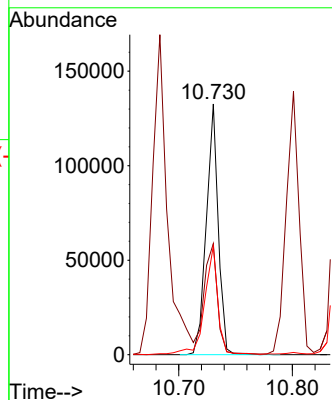
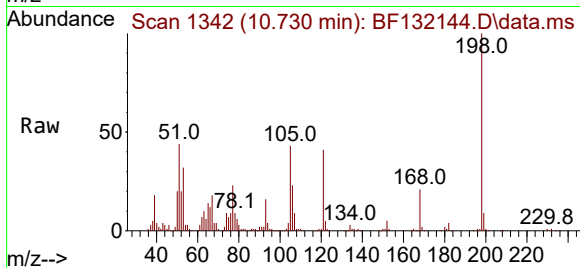




#65
4,6-Dinitro-2-methylphenol
Concen: 39.000 ng
RT: 10.730 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

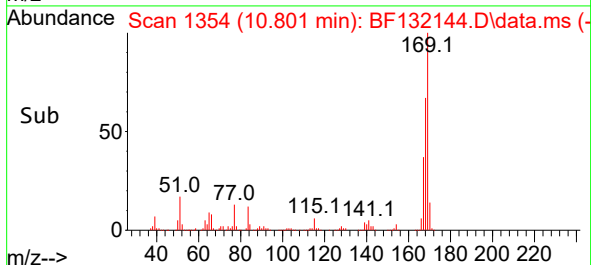
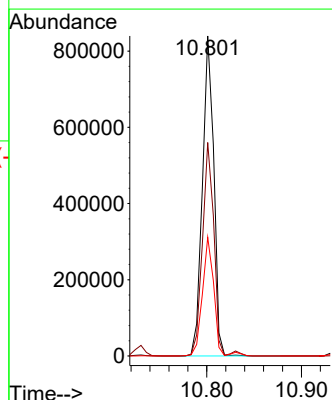
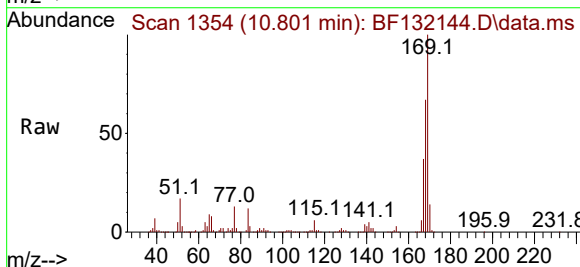
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

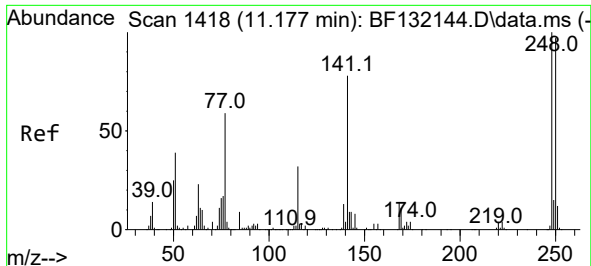
Tgt Ion:198 Resp: 96569
Ion Ratio Lower Upper
198 100
51 44.3 24.3 64.3
105 43.3 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 38.360 ng
RT: 10.801 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:169 Resp: 701625
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 37.1 29.7 44.5

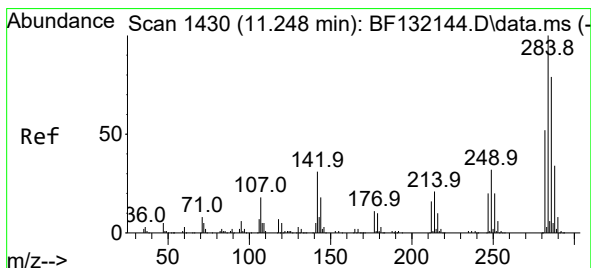
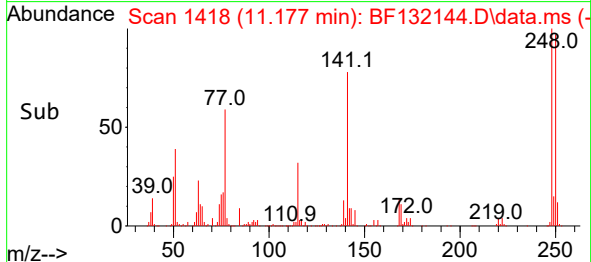
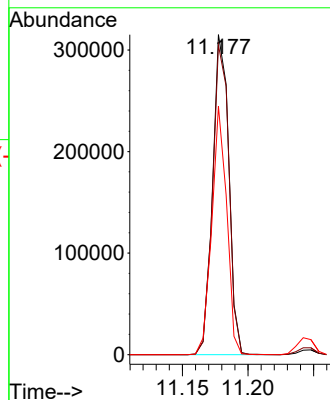
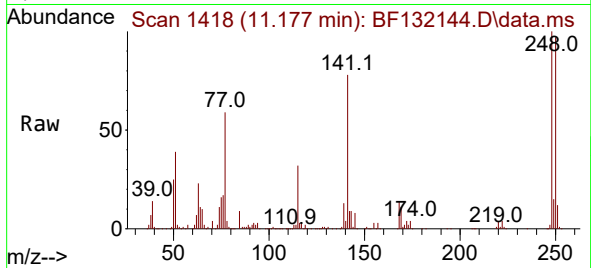




#67
4-Bromophenyl-phenylether
Concen: 38.892 ng
RT: 11.177 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

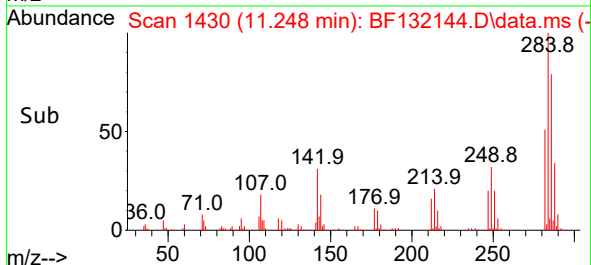
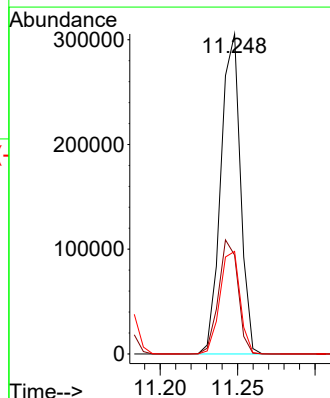
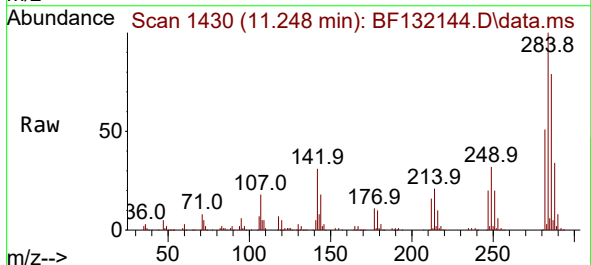
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

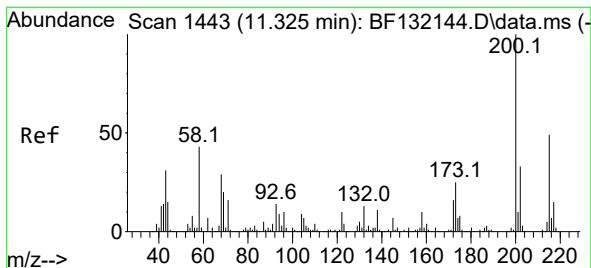
Tgt Ion:248 Resp: 270734
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.0
141 77.7 62.2 93.2



#68
Hexachlorobenzene
Concen: 38.861 ng
RT: 11.248 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:284 Resp: 268855
Ion Ratio Lower Upper
284 100
142 30.9 24.7 37.1
249 32.0 25.6 38.4





#69

Atrazine

Concen: 39.933 ng

RT: 11.325 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

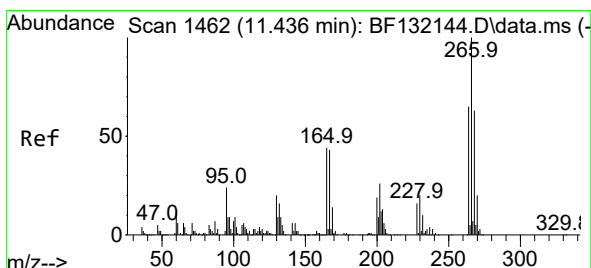
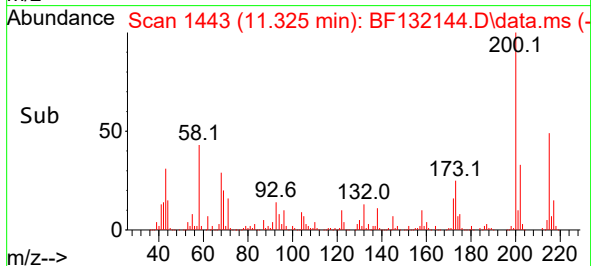
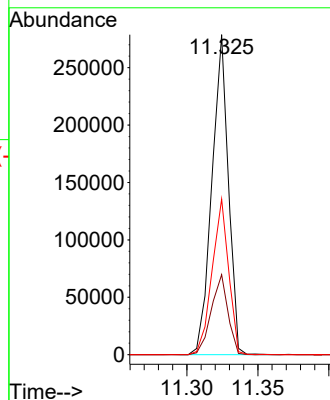
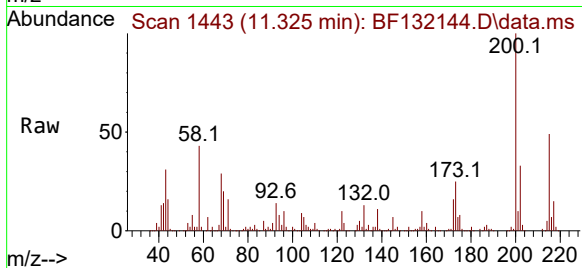
Tgt Ion:200 Resp: 225347

Ion Ratio Lower Upper

200 100

173 25.0 5.0 45.0

215 48.6 28.6 68.6



#70

Pentachlorophenol

Concen: 41.654 ng

RT: 11.436 min Scan# 1462

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

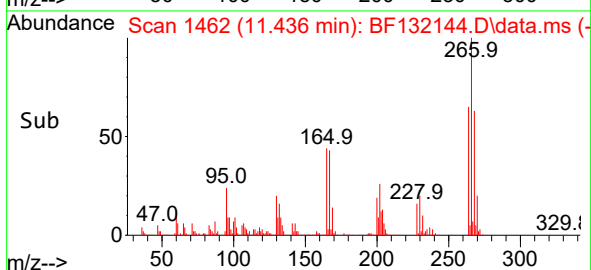
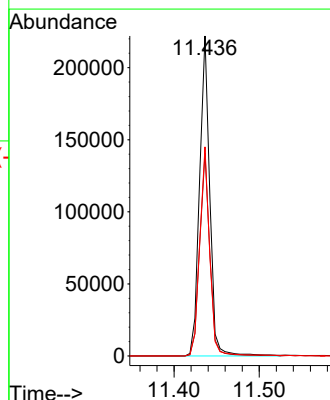
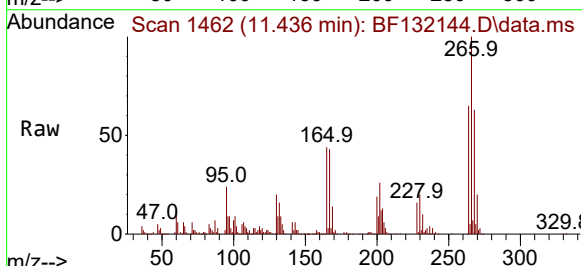
Tgt Ion:266 Resp: 185189

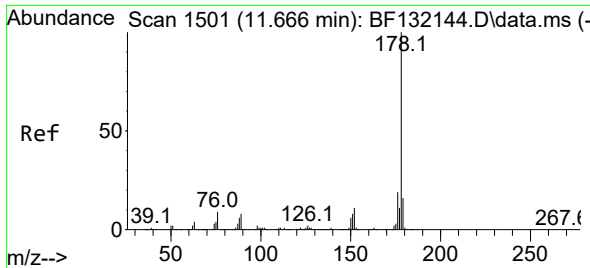
Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

264 65.4 52.3 78.5

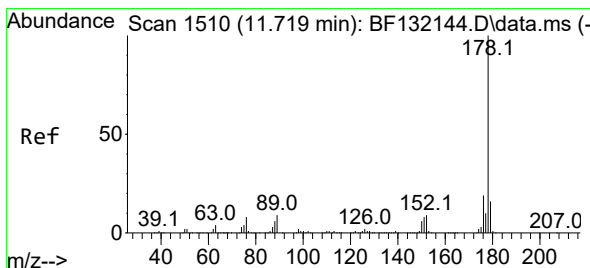
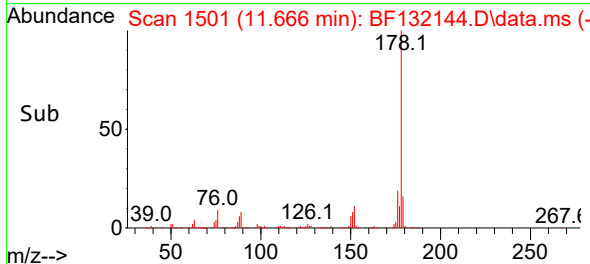
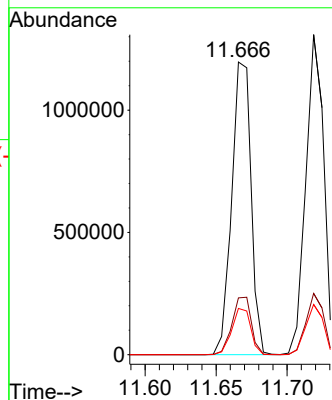
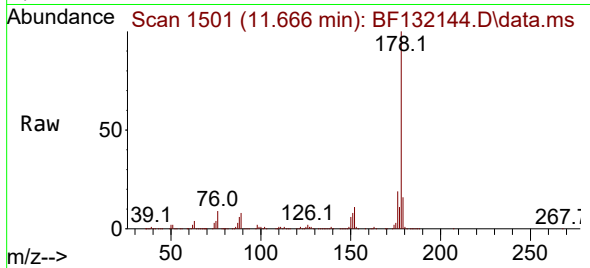




#71
Phenanthrene
Concen: 38.013 ng
RT: 11.666 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

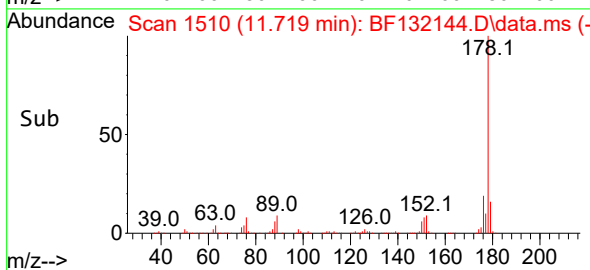
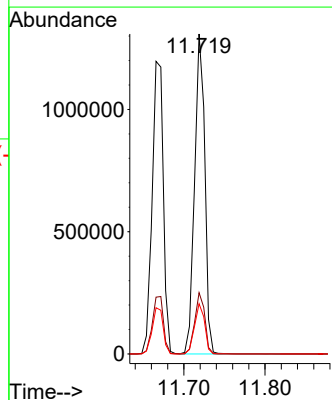
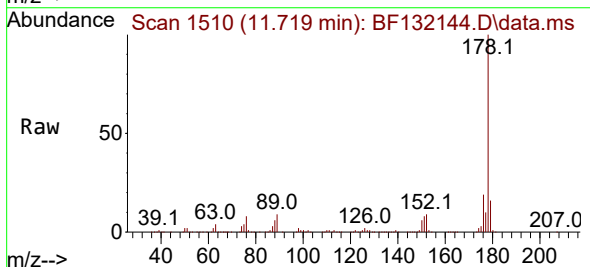
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

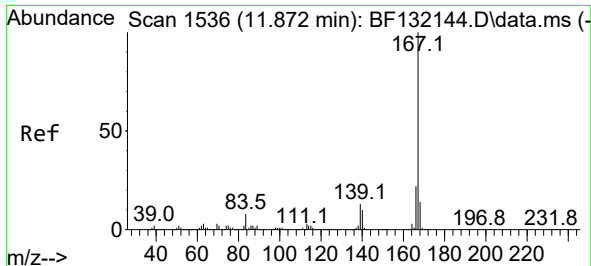
Tgt Ion:178 Resp: 1139286
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.8 12.6 19.0



#72
Anthracene
Concen: 37.945 ng
RT: 11.719 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:178 Resp: 1150507
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.7 12.6 18.8

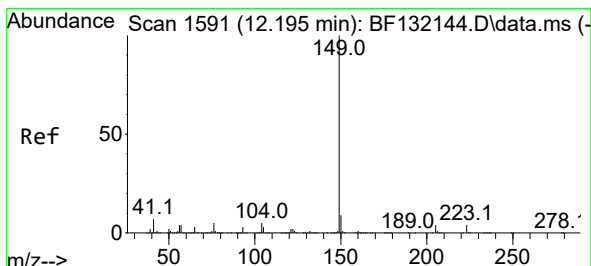
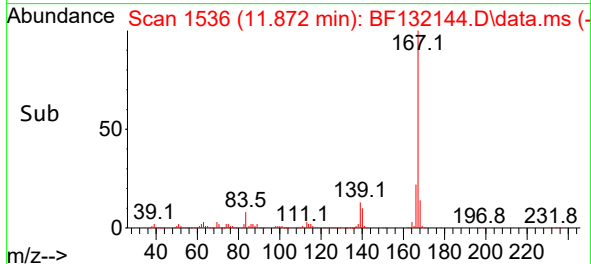
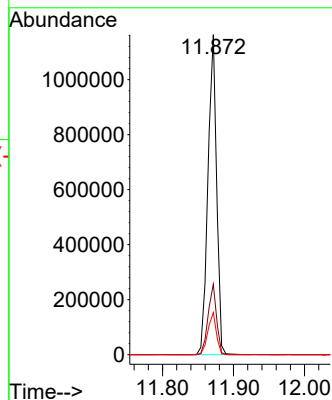
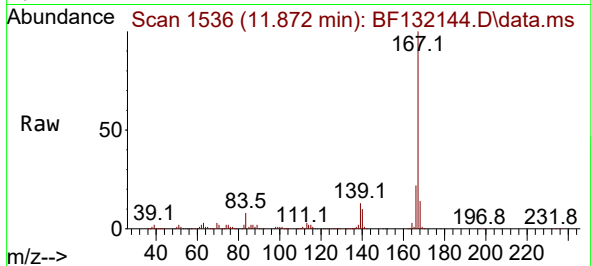




#73
 Carbazole
 Concen: 38.153 ng
 RT: 11.872 min Scan# 1536
 Delta R.T. 0.000 min
 Lab File: BF132144.D
 Acq: 19 Jan 2023 13:32

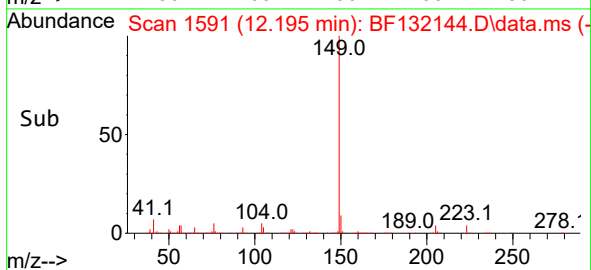
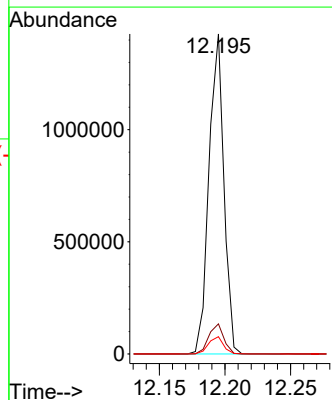
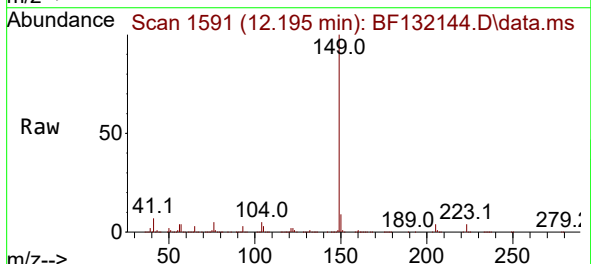
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

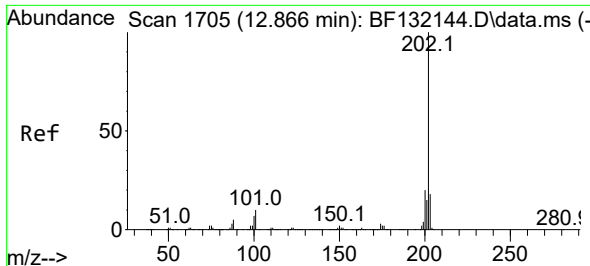
Tgt Ion:167 Resp: 988127
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.237 ng
 RT: 12.195 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF132144.D
 Acq: 19 Jan 2023 13:32

Tgt Ion:149 Resp: 1131265
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.4 4.3 6.5

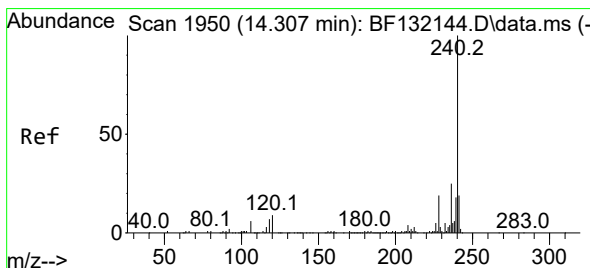
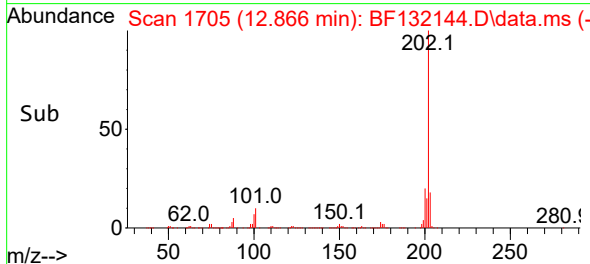
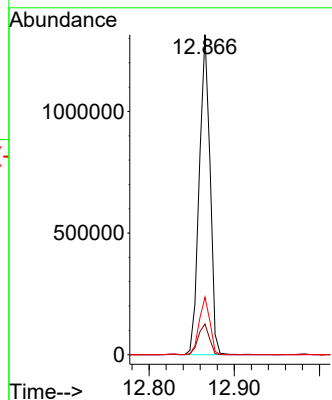
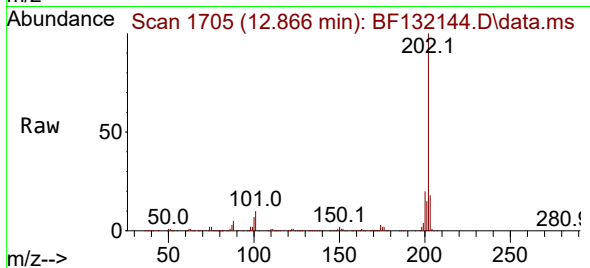




#75
Fluoranthene
Concen: 37.412 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

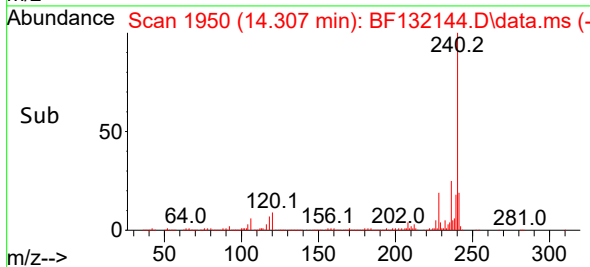
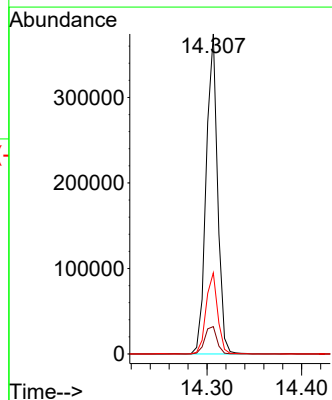
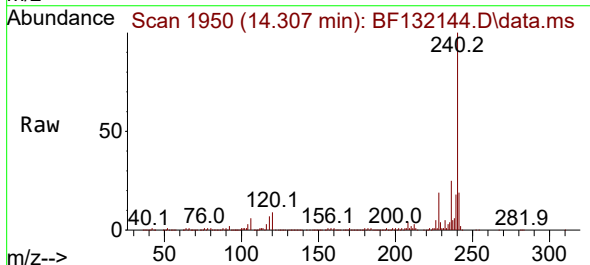
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

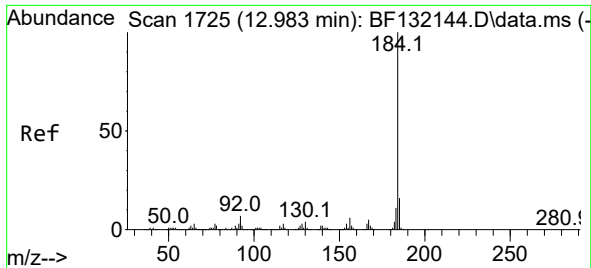
Tgt Ion:202 Resp: 1151764
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.6
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:240 Resp: 311669
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 25.4 20.3 30.5

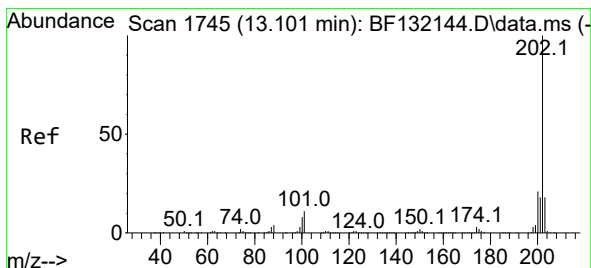
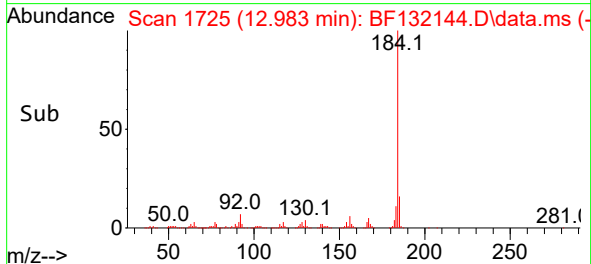
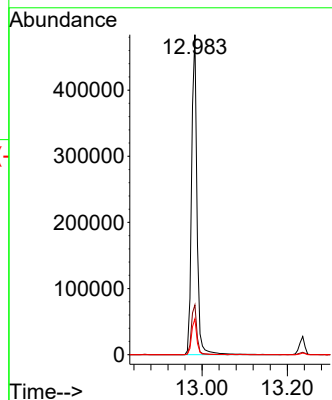
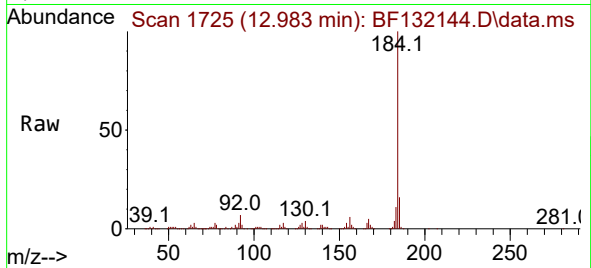




#77
Benzidine
Concen: 45.428 ng
RT: 12.983 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

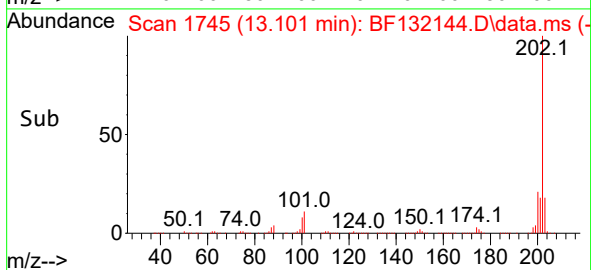
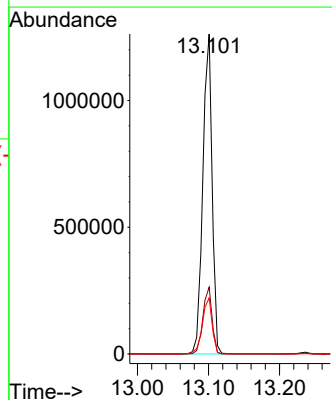
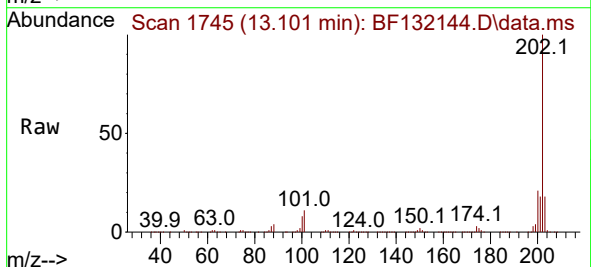
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

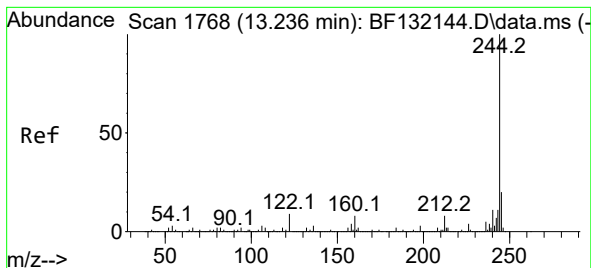
Tgt Ion:184 Resp: 425104
Ion Ratio Lower Upper
184 100
185 15.6 12.5 18.7
183 11.2 9.0 13.4



#78
Pyrene
Concen: 40.086 ng
RT: 13.101 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:202 Resp: 1151402
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 77.520 ng

RT: 13.236 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

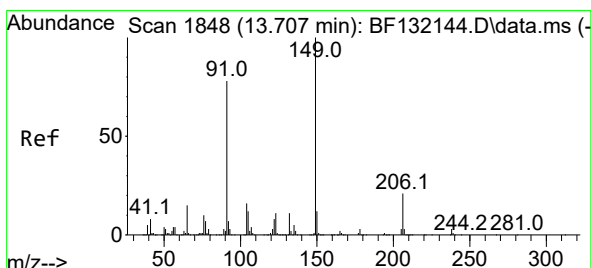
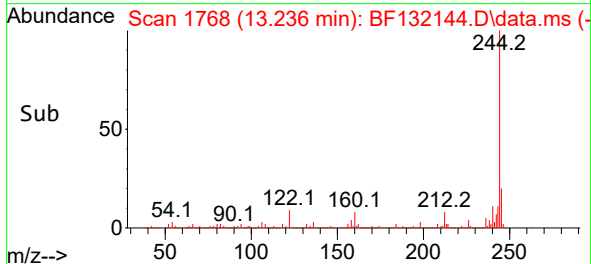
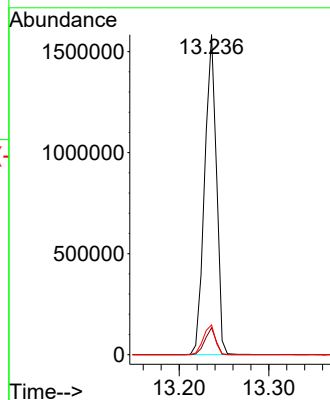
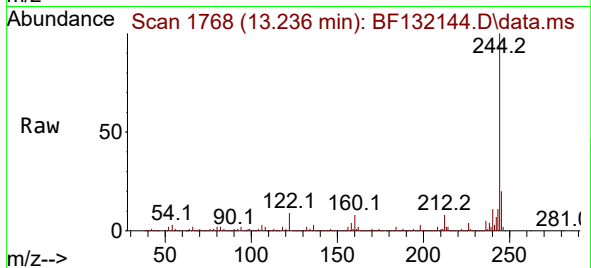
Tgt Ion:244 Resp: 1442323

Ion Ratio Lower Upper

244 100

212 8.4 6.7 10.1

122 9.3 7.4 11.2



#80

Butylbenzylphthalate

Concen: 43.571 ng

RT: 13.707 min Scan# 1848

Delta R.T. -0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

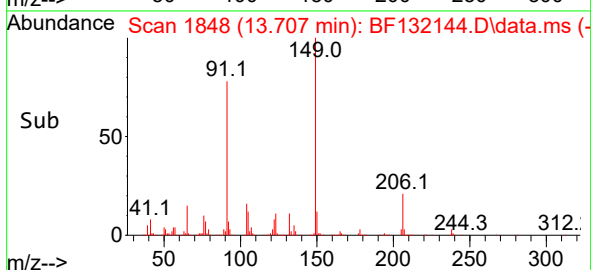
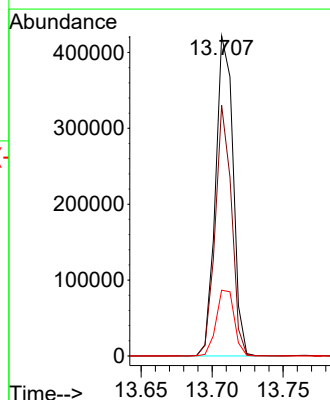
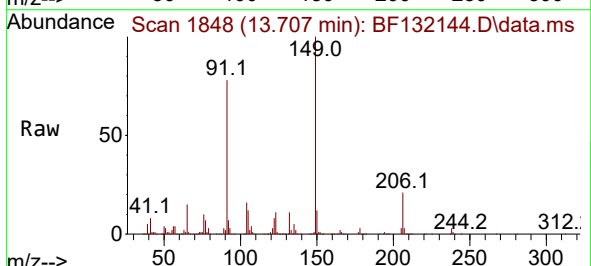
Tgt Ion:149 Resp: 362674

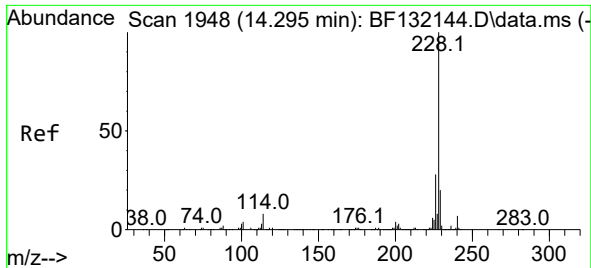
Ion Ratio Lower Upper

149 100

91 78.3 62.6 94.0

206 20.5 16.4 24.6

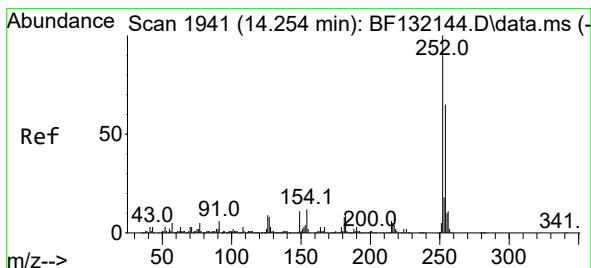
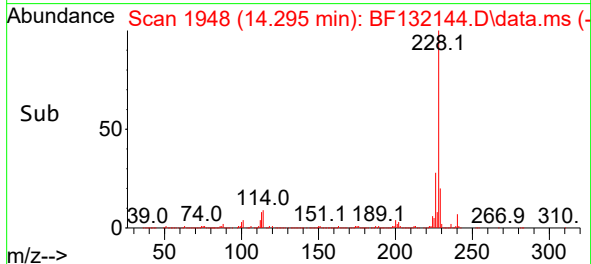
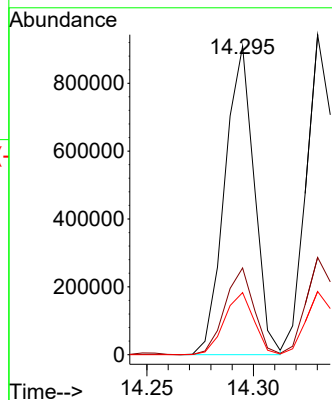
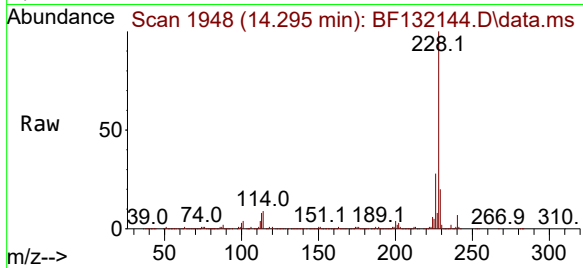




#81
Benzo(a)anthracene
Concen: 39.275 ng
RT: 14.295 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

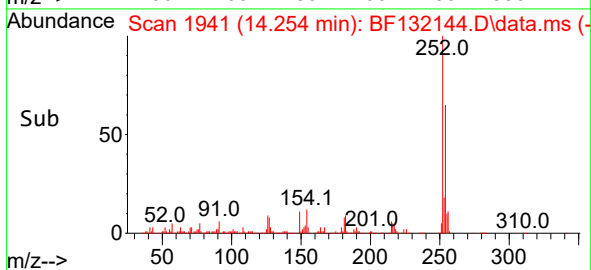
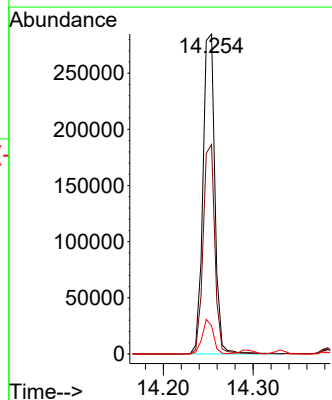
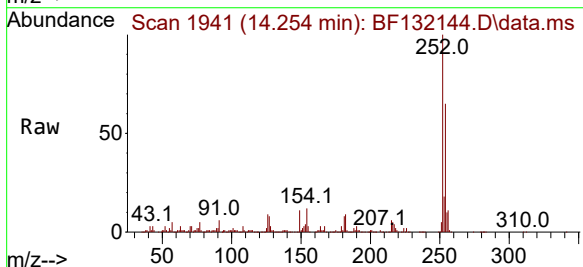
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

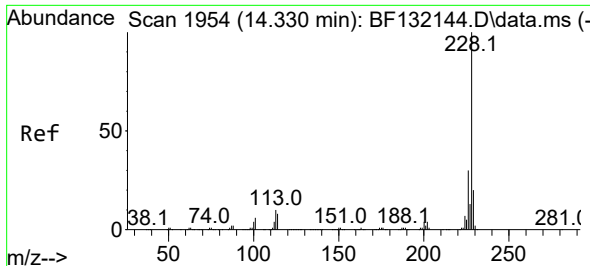
Tgt Ion:228 Resp: 874477
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 42.440 ng
RT: 14.254 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:252 Resp: 263165
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 8.8 7.0 10.6

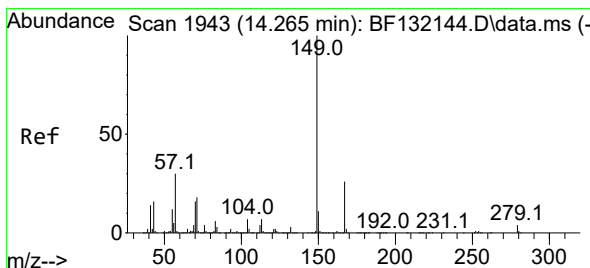
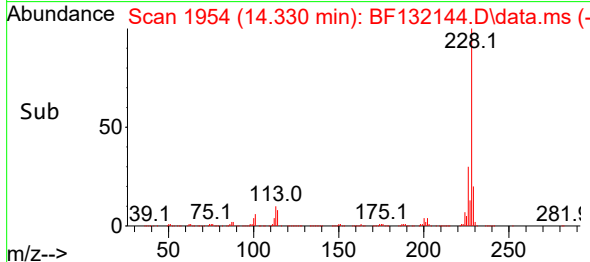
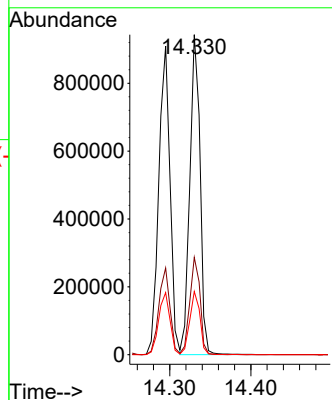
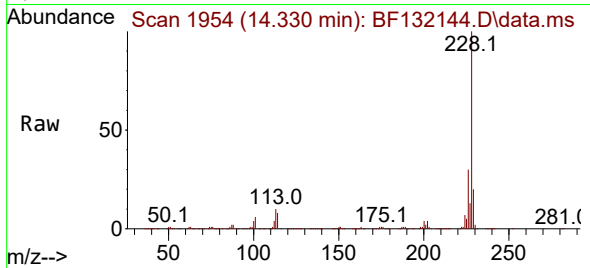




#83
Chrysene
Concen: 39.153 ng
RT: 14.330 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

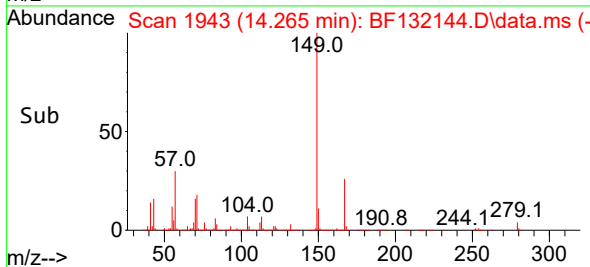
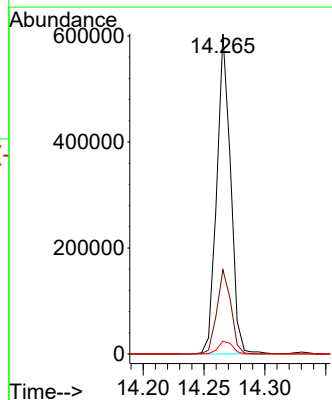
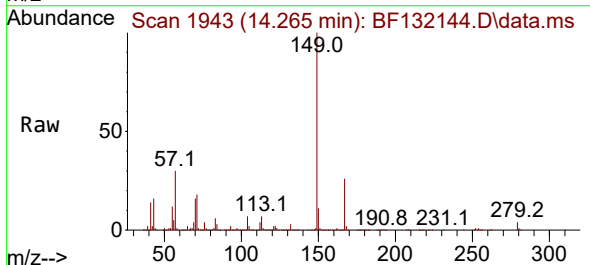
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

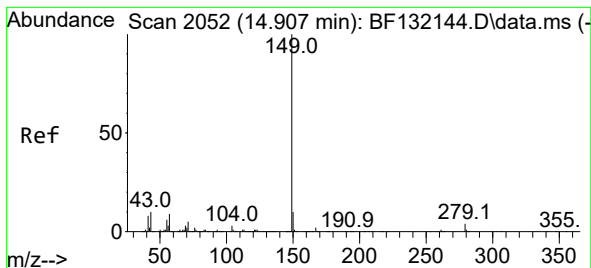
Tgt Ion:228 Resp: 829789
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.550 ng
RT: 14.265 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:149 Resp: 478672
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.6
279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.365 ng

RT: 14.907 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

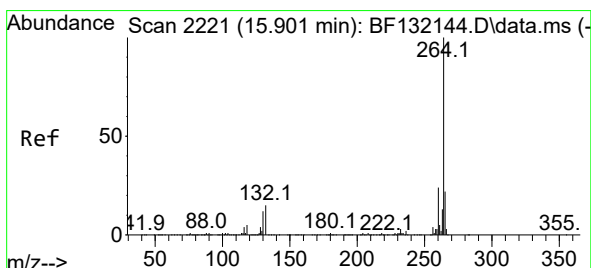
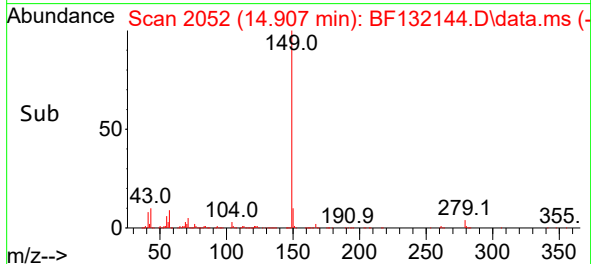
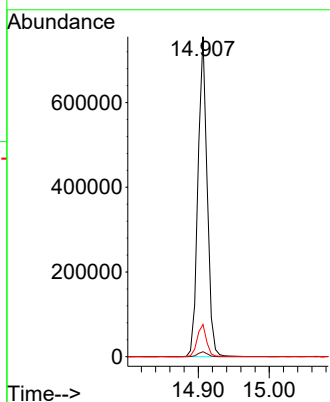
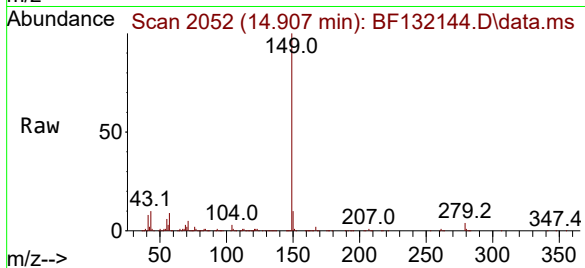
Tgt Ion:149 Resp: 681099

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.901 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

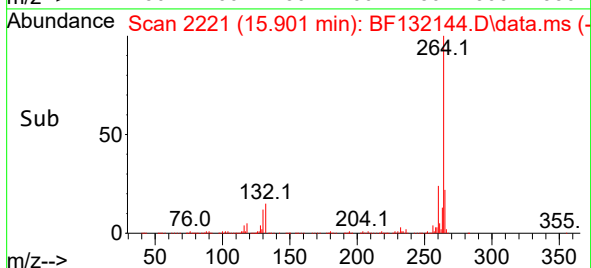
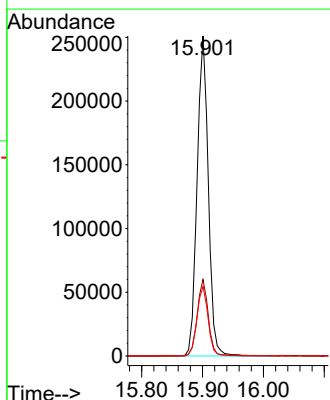
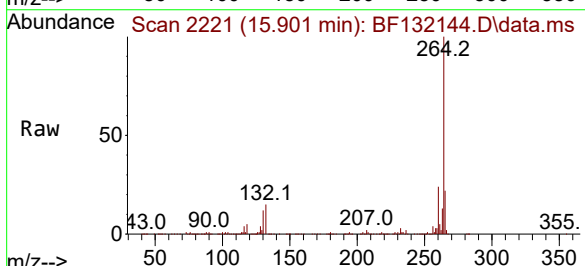
Tgt Ion:264 Resp: 321403

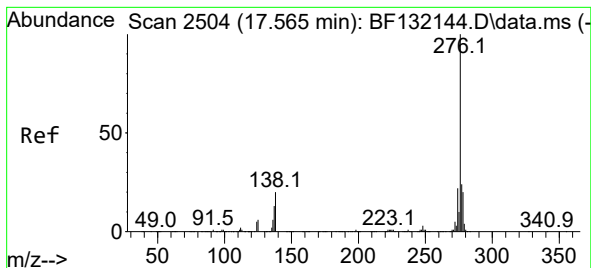
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.516 ng

RT: 17.565 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

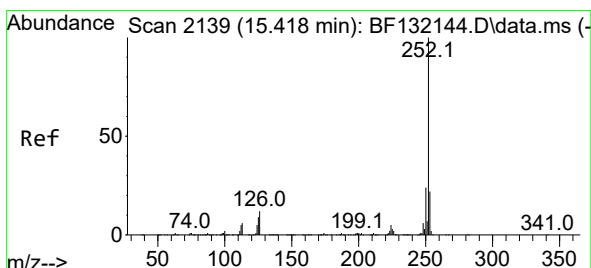
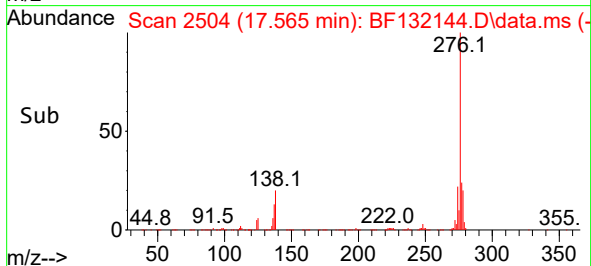
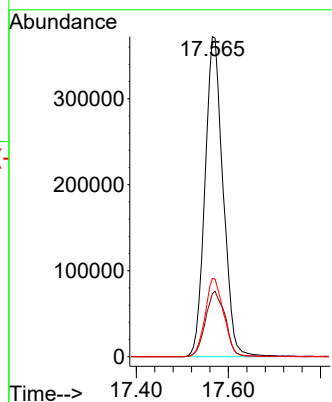
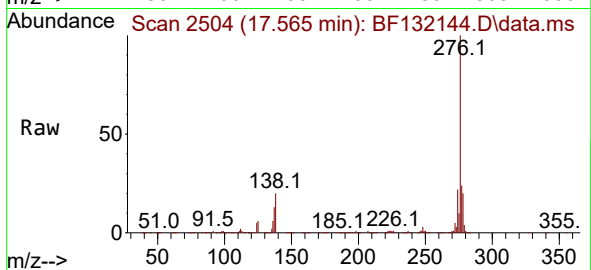
Tgt Ion:276 Resp: 1014980

Ion Ratio Lower Upper

276 100

138 22.4 17.9 26.9

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.413 ng

RT: 15.418 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BF132144.D

Acq: 19 Jan 2023 13:32

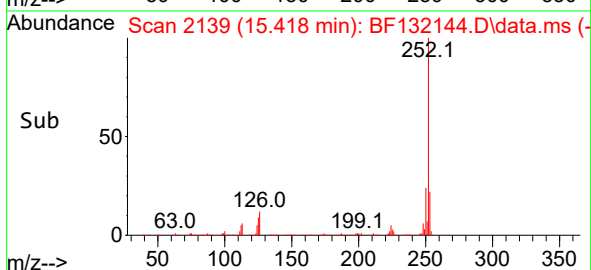
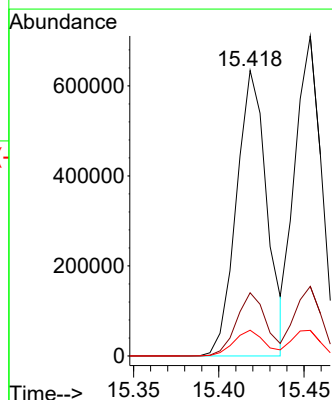
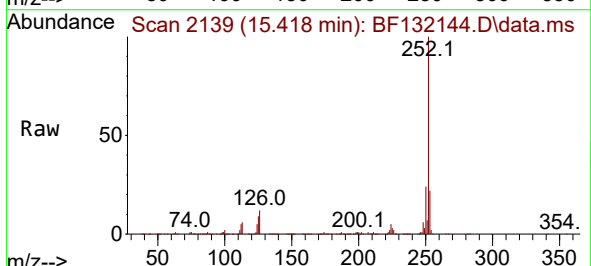
Tgt Ion:252 Resp: 790849

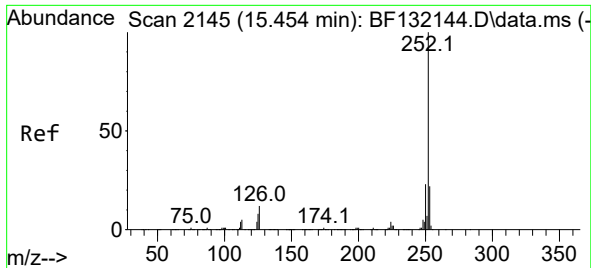
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.0 7.2 10.8

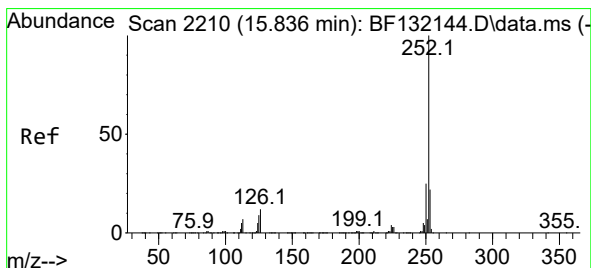
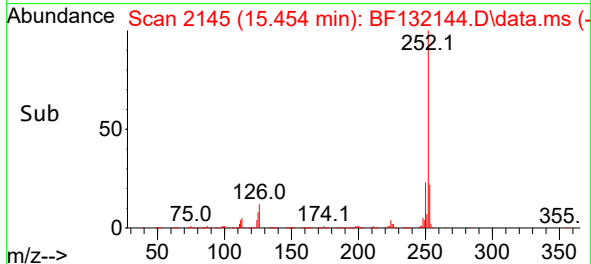
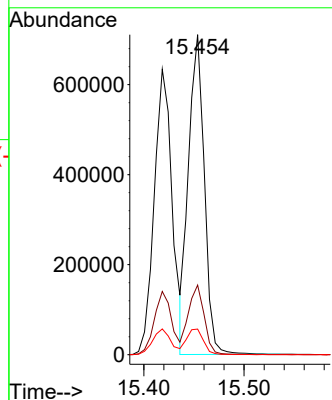
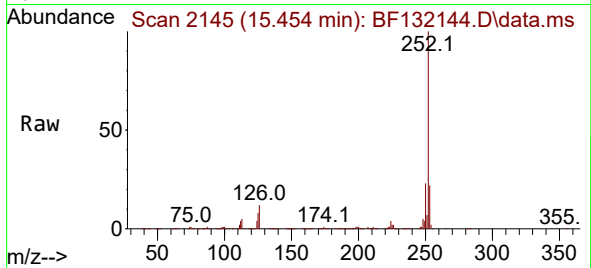




#89
Benzo(k)fluoranthene
Concen: 38.996 ng
RT: 15.454 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

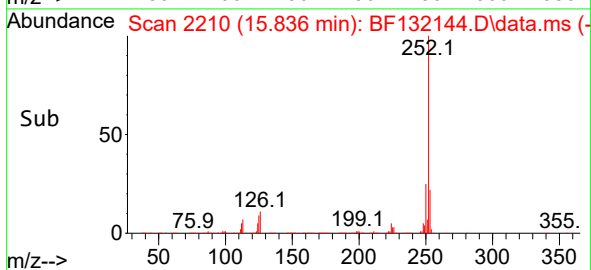
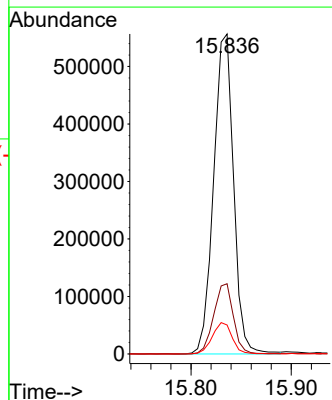
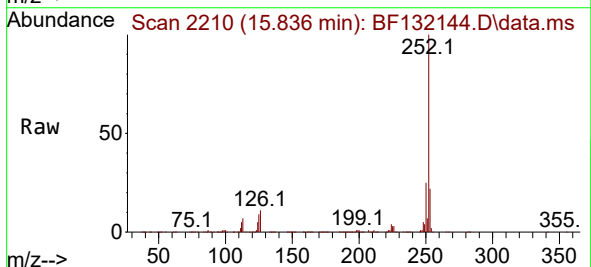
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

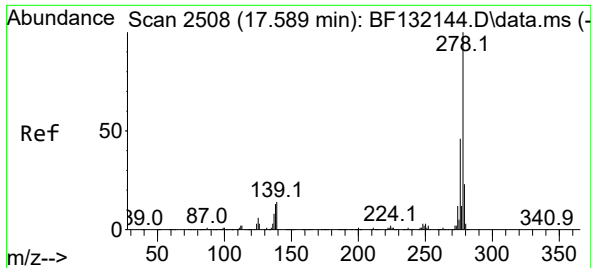
Tgt Ion:252 Resp: 778274
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.0 6.4 9.6



#90
Benzo(a)pyrene
Concen: 40.813 ng
RT: 15.836 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:252 Resp: 768300
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.1 7.3 10.9

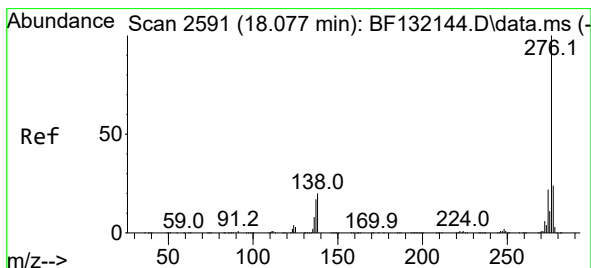
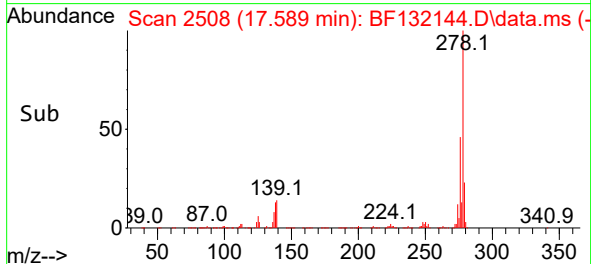
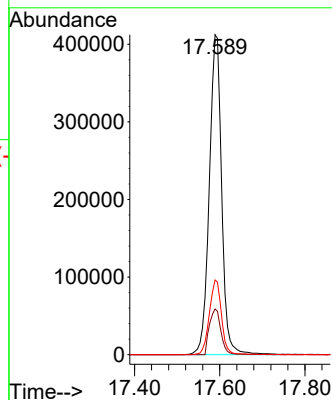
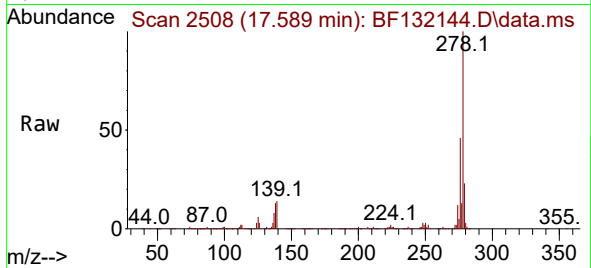




#91
Dibenzo(a,h)anthracene
Concen: 43.729 ng
RT: 17.589 min Scan# 2508
Delta R.T. -0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 831784
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.468 ng
RT: 18.077 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF132144.D
Acq: 19 Jan 2023 13:32

Tgt Ion:276 Resp: 870045
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 19.6 15.7 23.5

