

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132210.D
 Acq On : 27 Jan 2023 21:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 28 03:49:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 02:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	239741	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	838561	20.000	ng	0.00
39) Acenaphthene-d10	10.136	164	425369	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	774675	20.000	ng	0.00
76) Chrysene-d12	14.295	240	425106	20.000	ng	0.00
86) Perylene-d12	15.883	264	391187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.695	112	1110518	77.071	ng	0.00
7) Phenol-d6	6.695	99	1368768	75.761	ng	0.00
23) Nitrobenzene-d5	7.648	82	1225278	76.496	ng	0.00
42) 2,4,6-Tribromophenol	10.925	330	344346	87.423	ng	0.00
45) 2-Fluorobiphenyl	9.448	172	2082773	72.047	ng	0.00
79) Terphenyl-d14	13.224	244	2117520	78.260	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.019	88	283032	39.027	ng	96
3) Pyridine	3.772	79	756801	37.995	ng	99
4) n-Nitrosodimethylamine	3.737	42	245413	36.814	ng	94
6) Aniline	6.748	93	950949	37.588	ng	98
8) 2-Chlorophenol	6.866	128	576519	39.903	ng	96
9) Benzaldehyde	6.637	77	413277	36.746	ng	93
10) Phenol	6.707	94	716494	38.095	ng	97
11) bis(2-Chloroethyl)ether	6.813	93	614194	37.857	ng	95
12) 1,3-Dichlorobenzene	7.025	146	629372	39.185	ng	97
13) 1,4-Dichlorobenzene	7.101	146	636300	39.738	ng	98
14) 1,2-Dichlorobenzene	7.254	146	582173	39.138	ng	99
15) Benzyl Alcohol	7.213	79	518798	39.079	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.348	45	671077	36.423	ng	98
17) 2-Methylphenol	7.319	107	513212	39.067	ng	98
18) Hexachloroethane	7.595	117	234512	39.858	ng	95
19) n-Nitroso-di-n-propyla...	7.489	70	389318	35.802	ng	98
20) 3+4-Methylphenols	7.472	107	650127	39.377	ng	91
22) Acetophenone	7.489	105	762485	37.189	ng	98
24) Nitrobenzene	7.666	77	629627	38.021	ng	96
25) Isophorone	7.901	82	1163100	37.758	ng	98
26) 2-Nitrophenol	7.978	139	290436	43.410	ng	96
27) 2,4-Dimethylphenol	8.007	122	528383	41.018	ng	97
28) bis(2-Chloroethoxy)met...	8.107	93	715336	37.718	ng	99
29) 2,4-Dichlorophenol	8.219	162	490165	40.752	ng	99
30) 1,2,4-Trichlorobenzene	8.307	180	549435	39.763	ng	99
31) Naphthalene	8.389	128	1598577	38.529	ng	99
32) Benzoic acid	8.113	122	291729	35.945	ng	95
33) 4-Chloroaniline	8.431	127	712466	39.610	ng	99
34) Hexachlorobutadiene	8.501	225	347346	40.241	ng	99
35) Caprolactam	8.813	113	150718	44.256	ng	88
36) 4-Chloro-3-methylphenol	8.901	107	492438	39.980	ng	97
37) 2-Methylnaphthalene	9.083	142	1099617	38.626	ng	99
38) 1-Methylnaphthalene	9.183	142	1032602	39.102	ng	100
40) 1,2,4,5-Tetrachloroben...	9.248	216	572398	40.097	ng	99
41) Hexachlorocyclopentadiene	9.236	237	326663	45.051	ng	99
43) 2,4,6-Trichlorophenol	9.354	196	373478	42.877	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.389	196	430856	42.238	ng	97
46) 1,1'-Biphenyl	9.548	154	1274502	38.880	ng	99
47) 2-Chloronaphthalene	9.578	162	991456	38.968	ng	99
48) 2-Nitroaniline	9.666	65	285442	41.774	ng	93
49) Acenaphthylene	9.995	152	1562798	39.533	ng	100
50) Dimethylphthalate	9.848	163	1168124	40.464	ng	99
51) 2,6-Dinitrotoluene	9.907	165	265692	43.322	ng	93
52) Acenaphthene	10.172	154	953566	39.233	ng	99
53) 3-Nitroaniline	10.083	138	286876	42.272	ng	90
54) 2,4-Dinitrophenol	10.178	184	119151	41.310	ng #	1
55) Dibenzofuran	10.342	168	1426838	39.186	ng	99
56) 4-Nitrophenol	10.219	139	211642	43.165	ng	97
57) 2,4-Dinitrotoluene	10.313	165	338132	44.784	ng	90
58) Fluorene	10.689	166	1077486	38.741	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.454	232	319327	44.058	ng	98
60) Diethylphthalate	10.548	149	1138444	40.456	ng	99
61) 4-Chlorophenyl-phenyle...	10.672	204	581349	39.624	ng	98
62) 4-Nitroaniline	10.701	138	263544	41.389	ng	94
63) Azobenzene	10.836	77	1080644	36.388	ng	96
65) 4,6-Dinitro-2-methylph...	10.725	198	168049	42.598	ng	88
66) n-Nitrosodiphenylamine	10.795	169	947484	38.948	ng	100
67) 4-Bromophenyl-phenylether	11.166	248	364642	40.887	ng	94
68) Hexachlorobenzene	11.236	284	367374	41.573	ng	93
69) Atrazine	11.313	200	303629	43.486	ng	99
70) Pentachlorophenol	11.425	266	256205	43.926	ng	98
71) Phenanthrene	11.660	178	1548088	39.282	ng	99
72) Anthracene	11.713	178	1565496	39.010	ng	100
73) Carbazole	11.860	167	1371031	39.770	ng	99
74) Di-n-butylphthalate	12.183	149	1616636	41.219	ng	99
75) Fluoranthene	12.854	202	1594641	39.768	ng	99
77) Benzidine	12.971	184	478897	43.159	ng	98
78) Pyrene	13.089	202	1614405	40.532	ng	100
80) Butylbenzylphthalate	13.695	149	566153	42.464	ng	94
81) Benzo(a)anthracene	14.283	228	1188619	39.767	ng	99
82) 3,3'-Dichlorobenzidine	14.242	252	359303	44.359	ng	99
83) Chrysene	14.318	228	1100996	39.527	ng	99
84) Bis(2-ethylhexyl)phtha...	14.254	149	721331	41.692	ng	99
85) Di-n-octyl phthalate	14.889	149	962409	38.645	ng	98
87) Indeno(1,2,3-cd)pyrene	17.542	276	1066538	41.237	ng	99
88) Benzo(b)fluoranthene	15.401	252	964223	40.133	ng	99
89) Benzo(k)fluoranthene	15.436	252	992340	40.029	ng	99
90) Benzo(a)pyrene	15.812	252	933225	41.157	ng	100
91) Dibenzo(a,h)anthracene	17.559	278	883424	41.777	ng	98
92) Benzo(g,h,i)perylene	18.048	276	874442	40.558	ng	98

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

BNA F

ClientSampleId :
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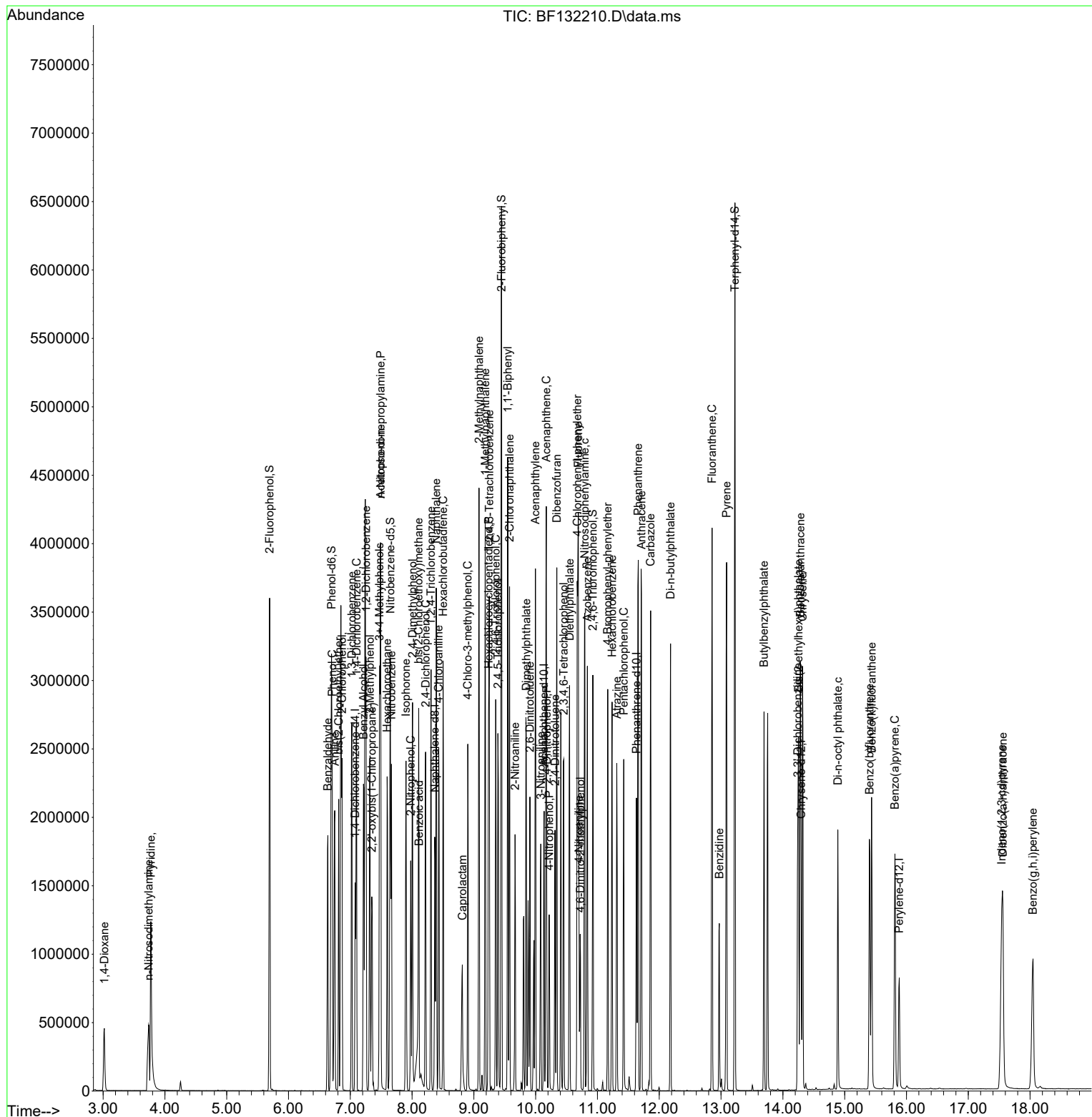
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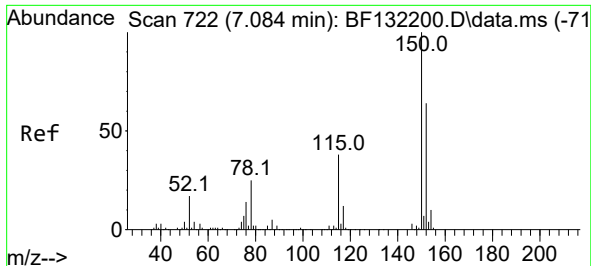
Quant Method : Z:\svoasrv\HPCHEM1\BNA F\Methods\8270-BF012723.M

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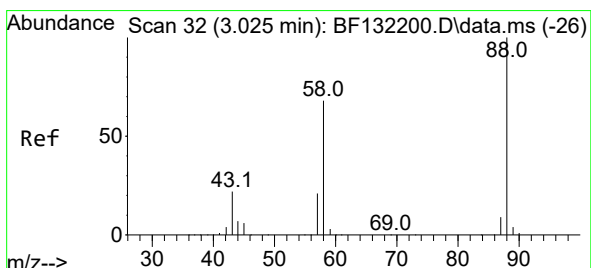
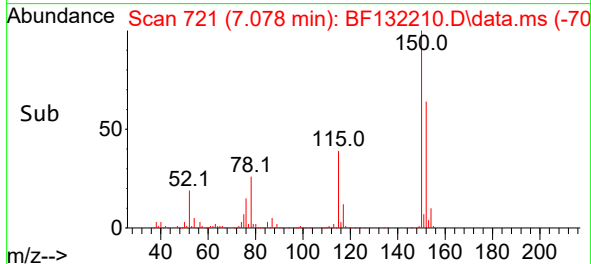
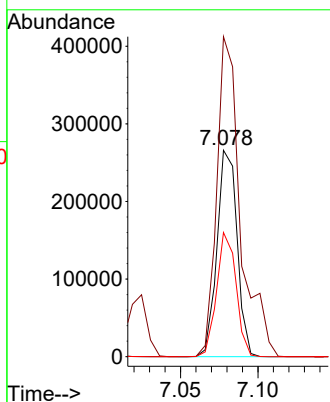
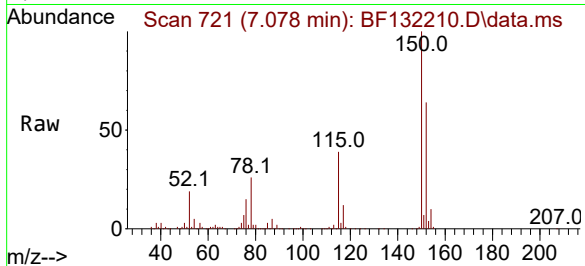




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.078 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132210.D
 Acq: 27 Jan 2023 21:33

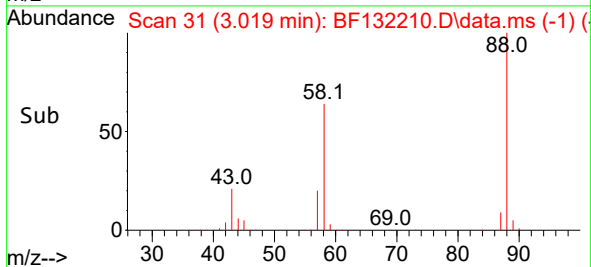
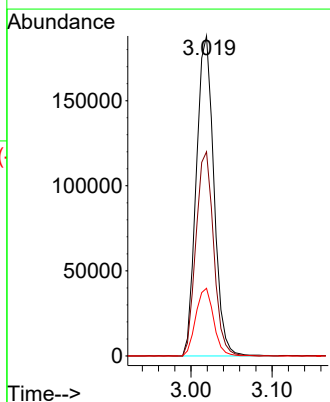
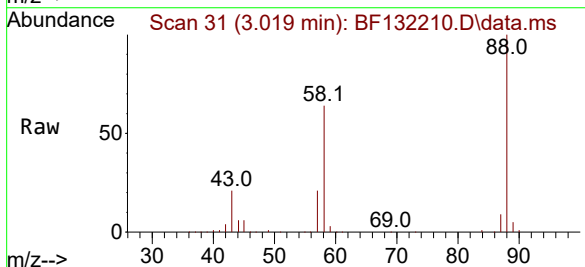
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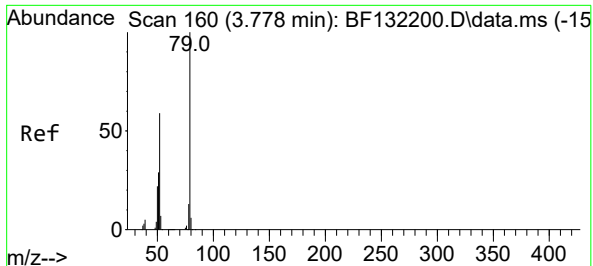
Tgt Ion:152 Resp: 239741
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.5 186.7
 115 60.2 47.0 70.6



#2
 1,4-Dioxane
 Concen: 39.027 ng
 RT: 3.019 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BF132210.D
 Acq: 27 Jan 2023 21:33

Tgt Ion: 88 Resp: 283032
 Ion Ratio Lower Upper
 88 100
 58 64.2 54.1 81.1
 43 21.5 18.0 27.0

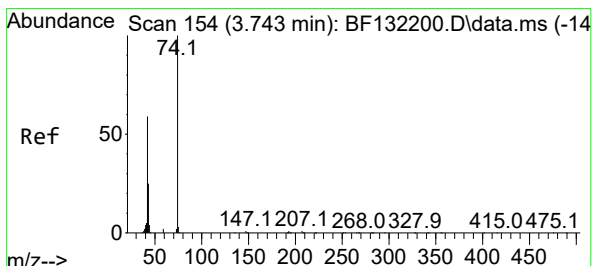
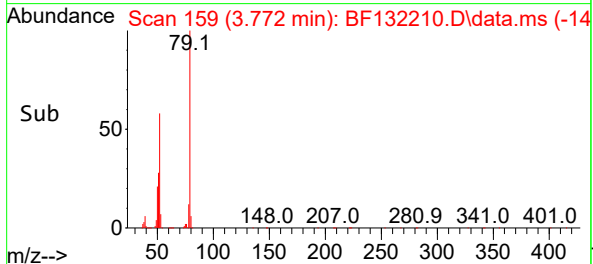
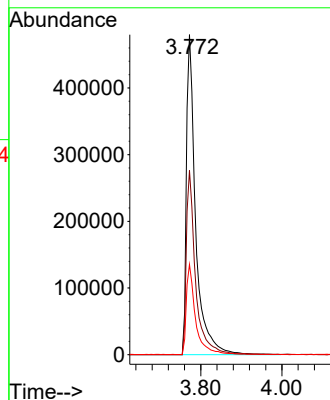
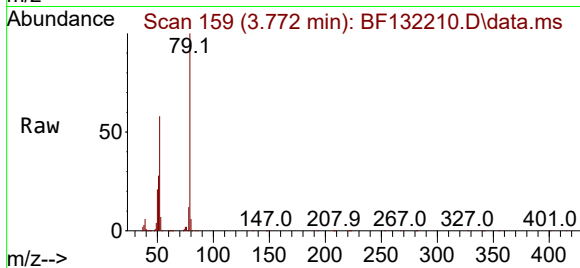




#3
Pyridine
Concen: 37.995 ng
RT: 3.772 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

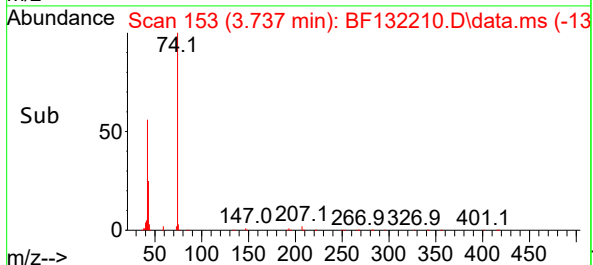
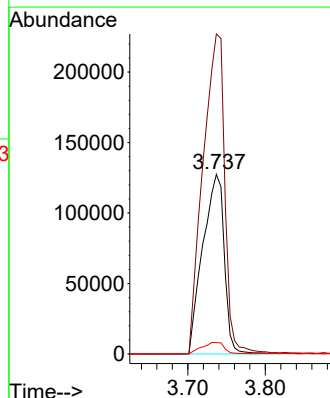
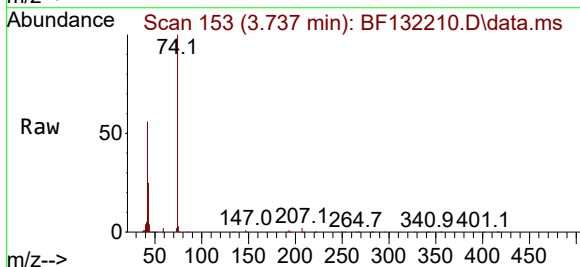
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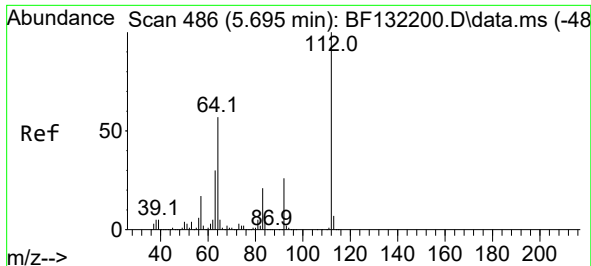
Tgt Ion: 79 Resp: 756801
Ion Ratio Lower Upper
79 100
52 57.6 46.8 70.2
51 28.2 23.0 34.6



#4
n-Nitrosodimethylamine
Concen: 36.814 ng
RT: 3.737 min Scan# 153
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion: 42 Resp: 245413
Ion Ratio Lower Upper
42 100
74 178.2 135.3 202.9
44 6.3 5.1 7.7

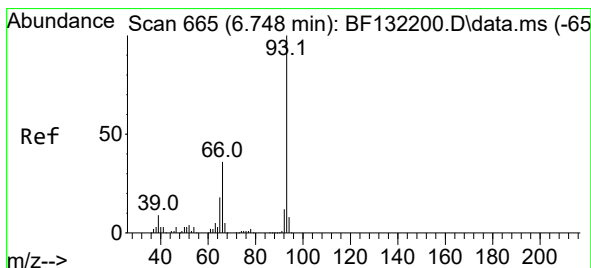
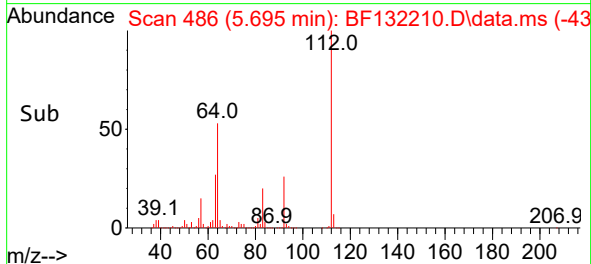
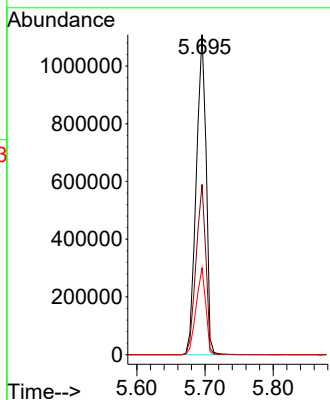
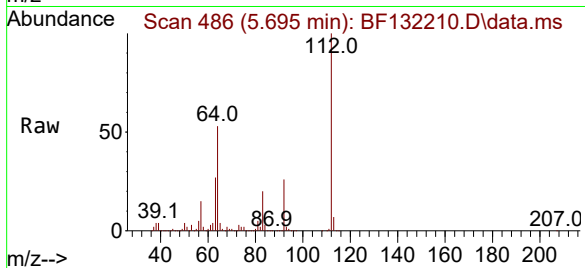




#5
2-Fluorophenol
Concen: 77.071 ng
RT: 5.695 min Scan# 486
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

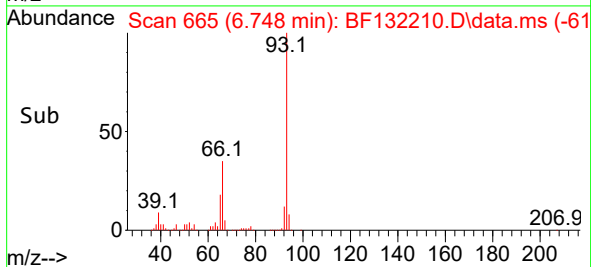
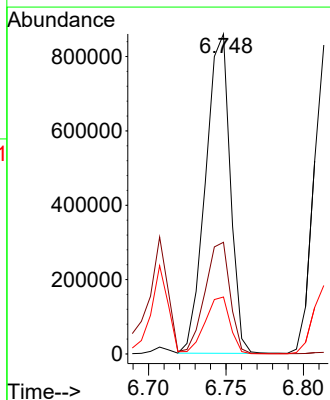
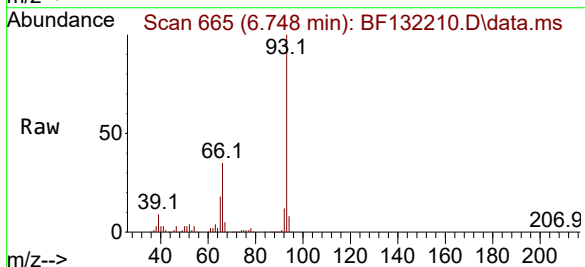
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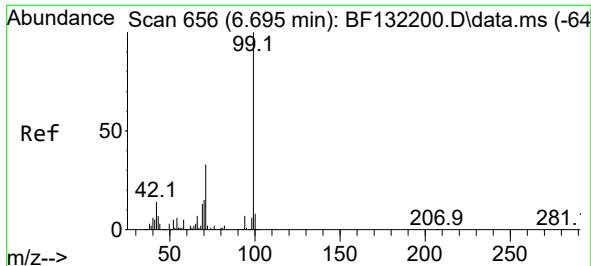
Tgt Ion:112 Resp: 1110518
Ion Ratio Lower Upper
112 100
64 53.2 45.5 68.3
63 27.1 23.7 35.5



#6
Aniline
Concen: 37.588 ng
RT: 6.748 min Scan# 665
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion: 93 Resp: 950949
Ion Ratio Lower Upper
93 100
66 34.9 28.7 43.1
65 17.8 14.7 22.1

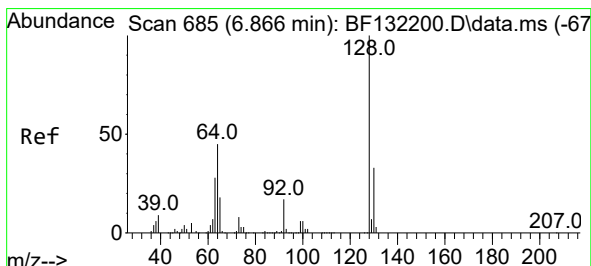
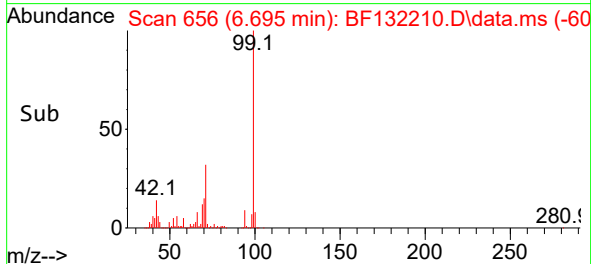
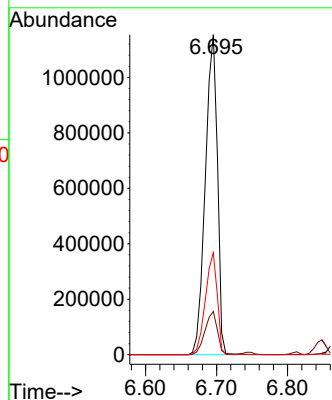
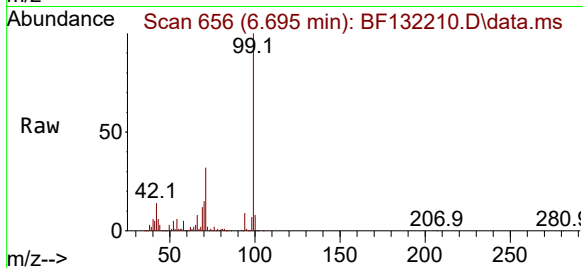




#7
Phenol-d6
Concen: 75.761 ng
RT: 6.695 min Scan# 656
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

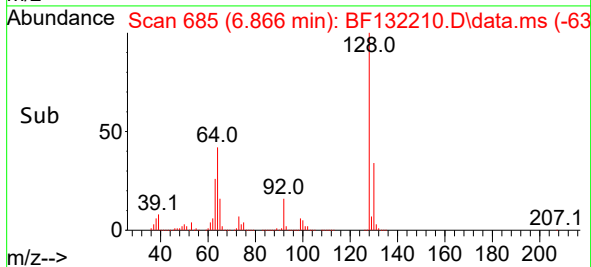
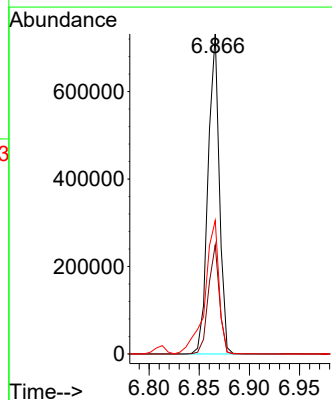
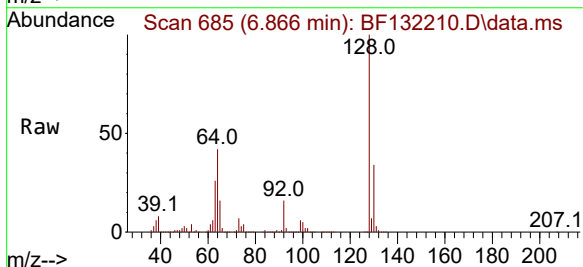
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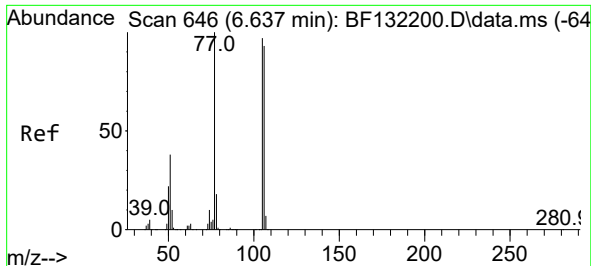
Tgt Ion: 99 Resp: 1368768
Ion Ratio Lower Upper
99 100
42 13.5 11.3 16.9
71 31.8 26.3 39.5



#8
2-Chlorophenol
Concen: 39.903 ng
RT: 6.866 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion: 128 Resp: 576519
Ion Ratio Lower Upper
128 100
130 34.1 12.8 52.8
64 41.7 25.7 65.7

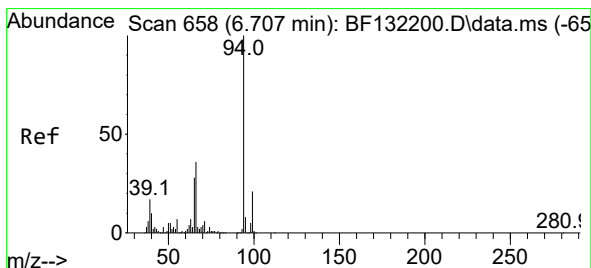
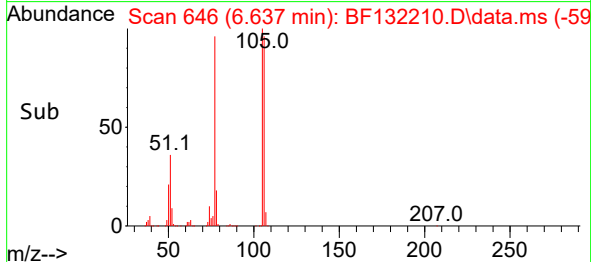
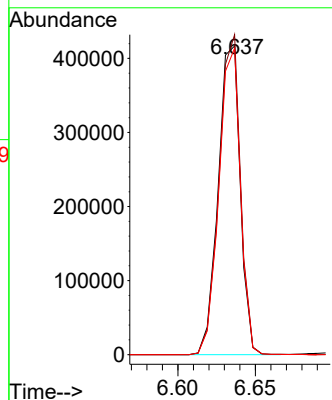
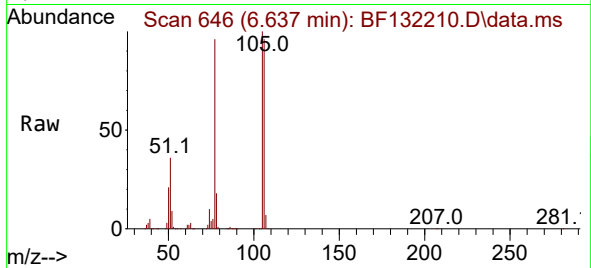




#9
Benzaldehyde
Concen: 36.746 ng
RT: 6.637 min Scan# 646
Delta R.T. -0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

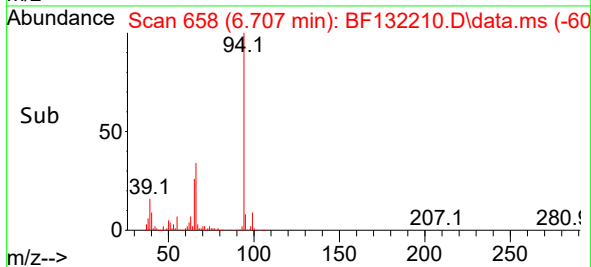
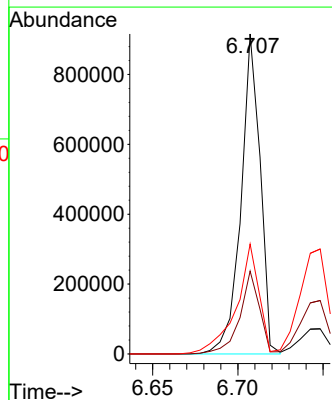
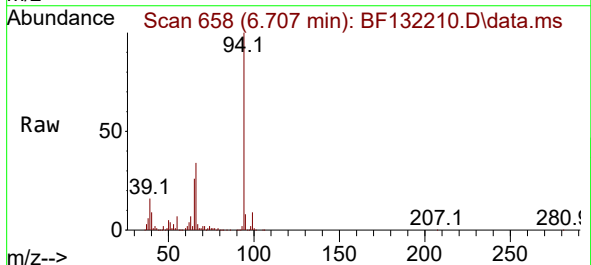
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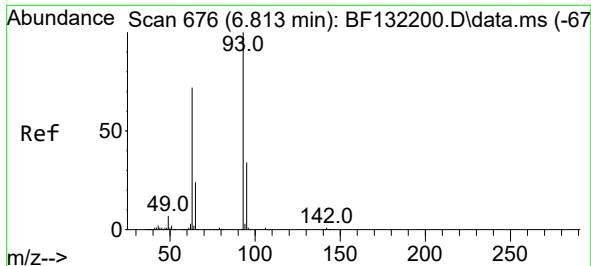
Tgt Ion: 77 Resp: 413277
Ion Ratio Lower Upper
77 100
105 103.7 77.0 117.0
106 99.3 73.2 113.2



#10
Phenol
Concen: 38.095 ng
RT: 6.707 min Scan# 658
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion: 94 Resp: 716494
Ion Ratio Lower Upper
94 100
65 25.9 7.6 47.6
66 34.4 16.3 56.3

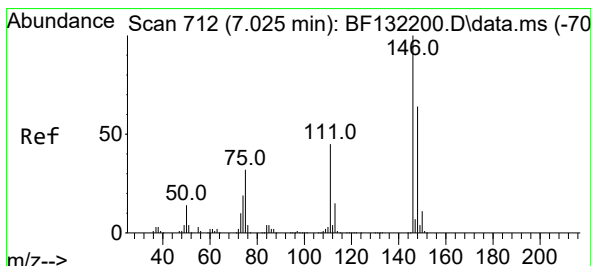
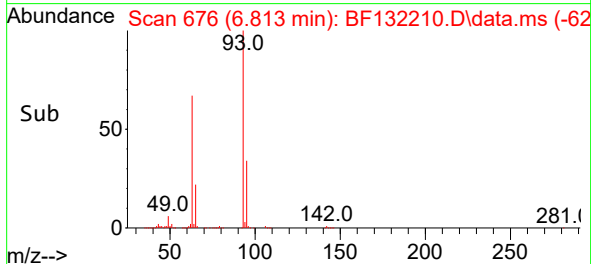
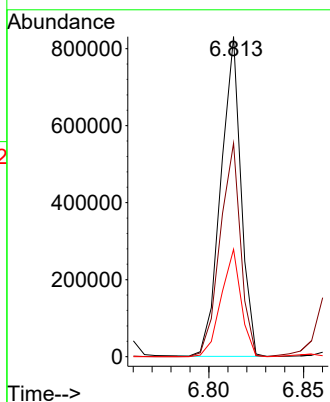
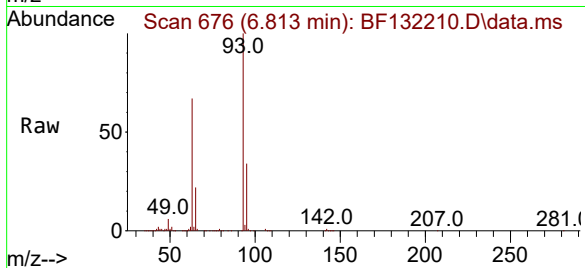




#11
bis(2-Chloroethyl)ether
Concen: 37.857 ng
RT: 6.813 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

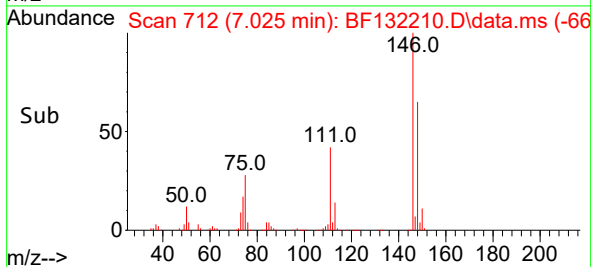
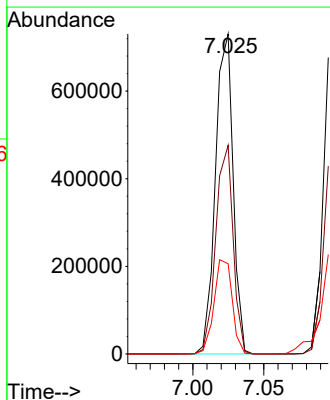
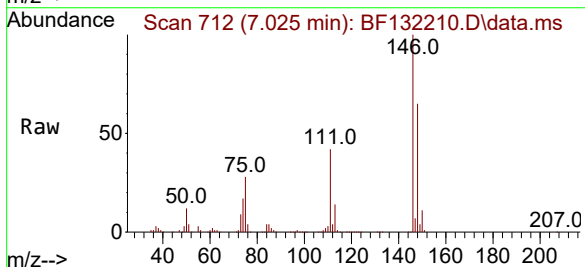
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

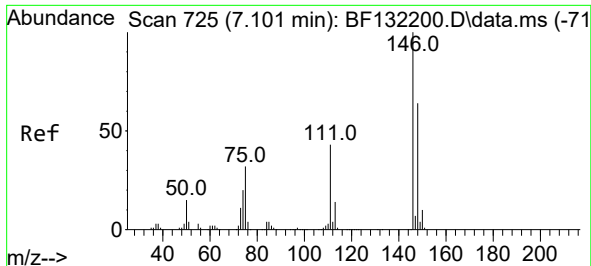
Tgt Ion: 93 Resp: 614194
Ion Ratio Lower Upper
93 100
63 66.7 52.2 92.2
95 33.5 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 39.185 ng
RT: 7.025 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion: 146 Resp: 629372
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
75 28.2 25.4 38.2

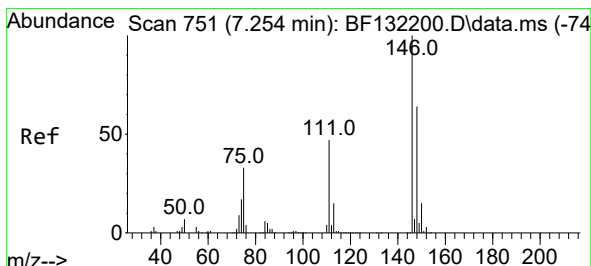
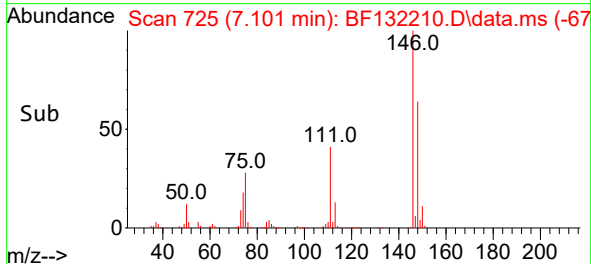
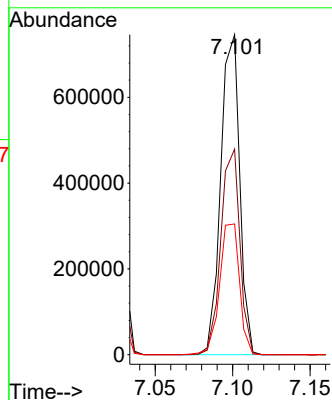
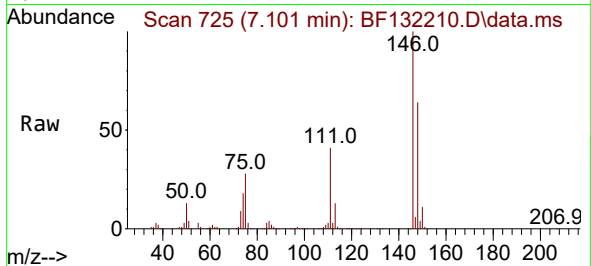




#13
1,4-Dichlorobenzene
Concen: 39.738 ng
RT: 7.101 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

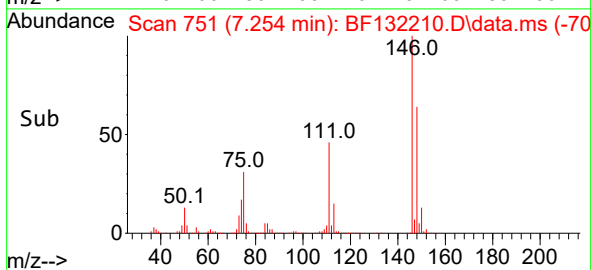
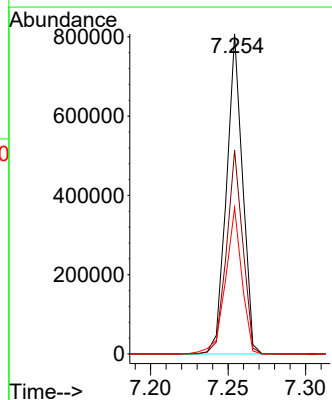
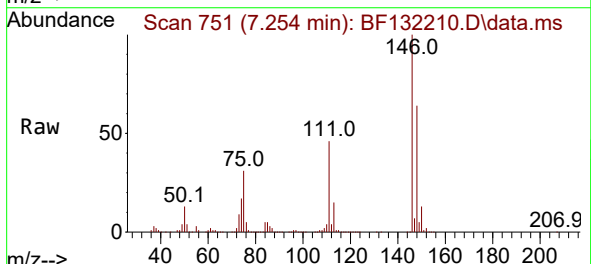
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

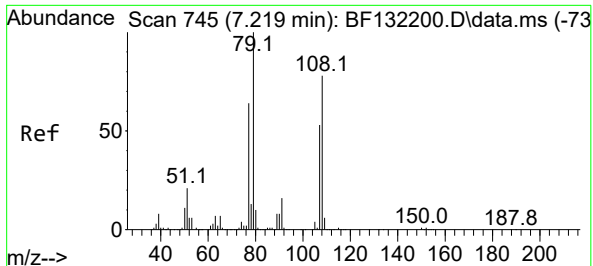
Tgt Ion:146 Resp: 636300
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
111 40.9 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 39.138 ng
RT: 7.254 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:146 Resp: 582173
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 45.7 37.5 56.3

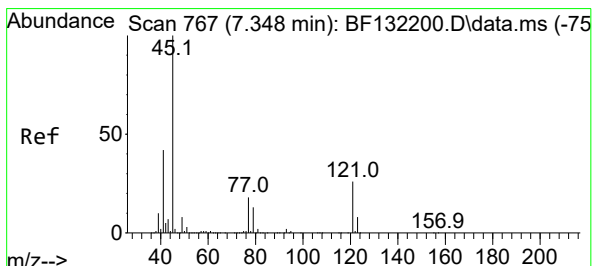
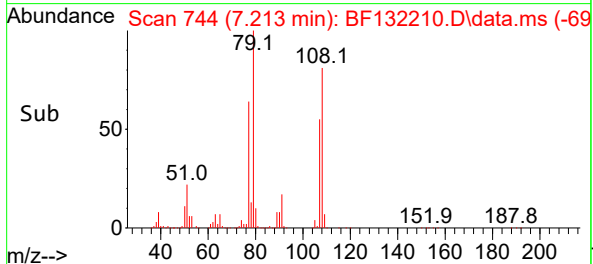
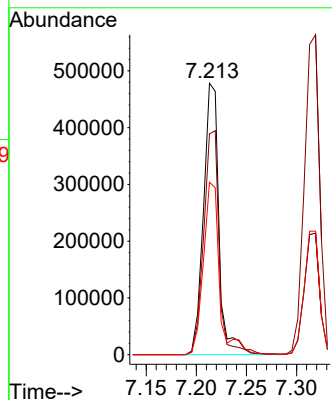
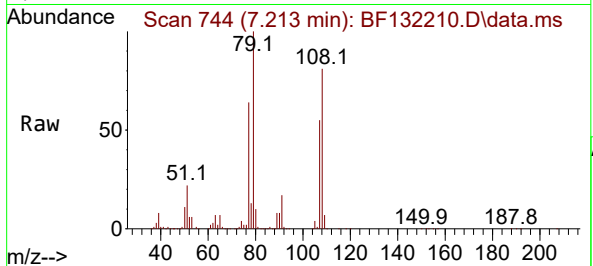




#15
Benzyl Alcohol
Concen: 39.079 ng
RT: 7.213 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

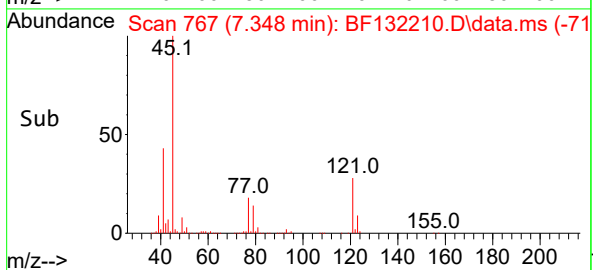
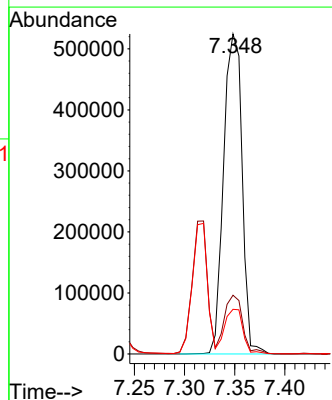
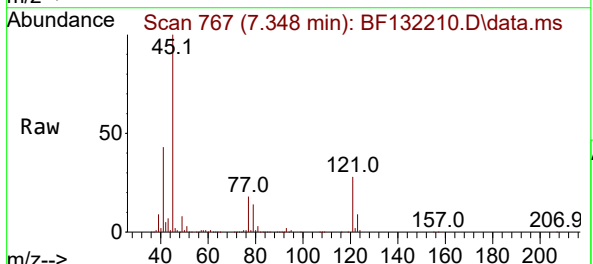
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

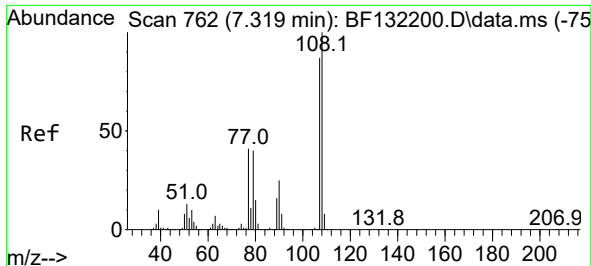
Tgt Ion: 79 Resp: 518798
Ion Ratio Lower Upper
79 100
108 81.3 62.2 93.4
77 63.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.423 ng
RT: 7.348 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion: 45 Resp: 671077
Ion Ratio Lower Upper
45 100
77 18.4 0.0 38.0
79 13.9 0.0 32.9



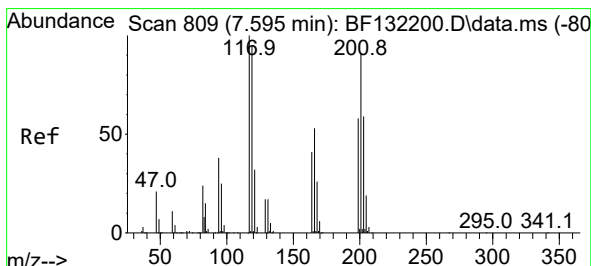
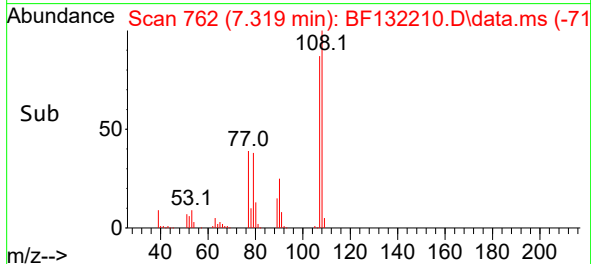
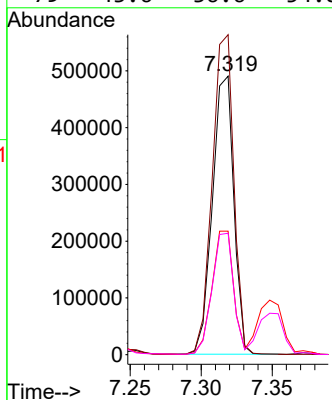
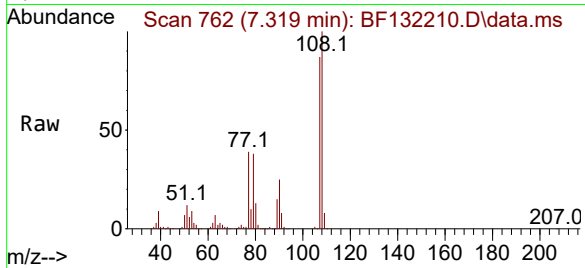


#17
2-Methylphenol
Concen: 39.067 ng
RT: 7.319 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 513212

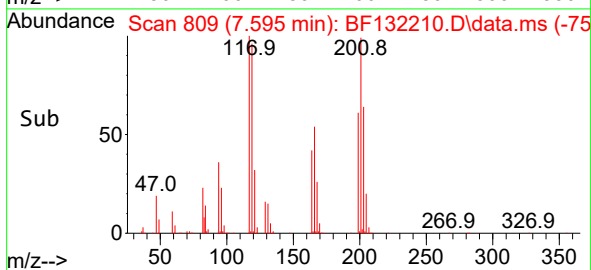
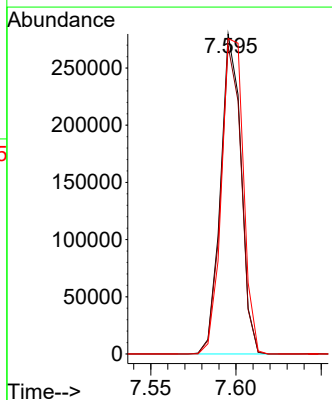
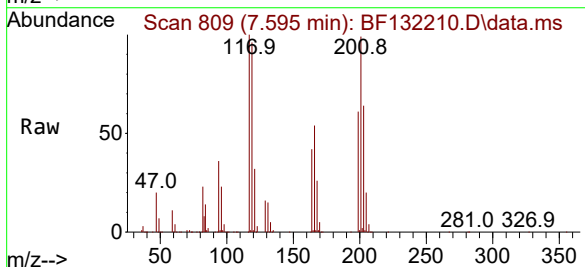
Ion	Ratio	Lower	Upper
107	100		
108	114.9	92.2	138.4
77	44.4	37.5	56.3
79	43.6	36.6	54.8

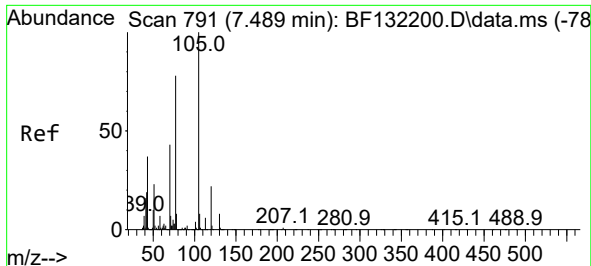


#18
Hexachloroethane
Concen: 39.858 ng
RT: 7.595 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:117 Resp: 234512

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.0	114.0
201	98.5	72.9	109.3

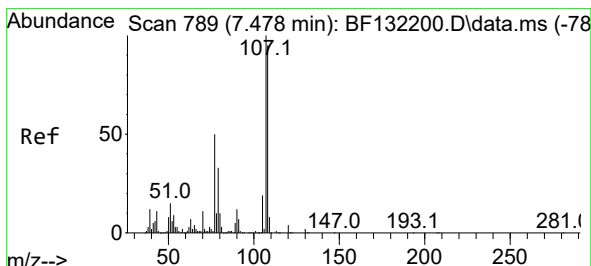
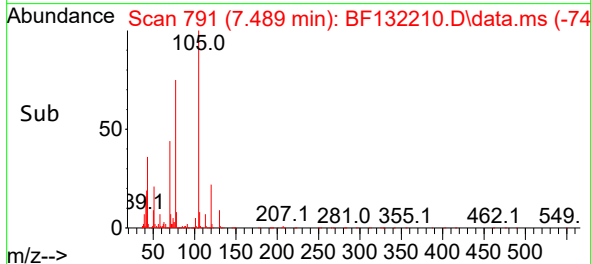
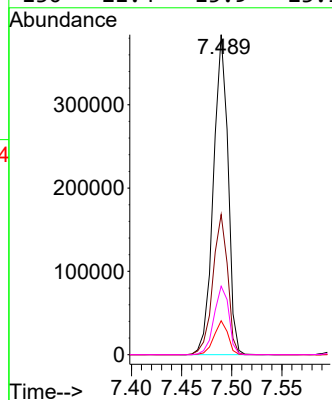
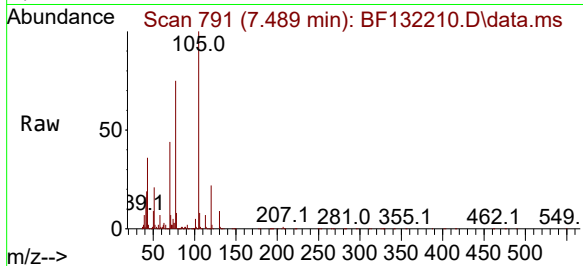




#19
n-Nitroso-di-n-propylamine
Concen: 35.802 ng
RT: 7.489 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

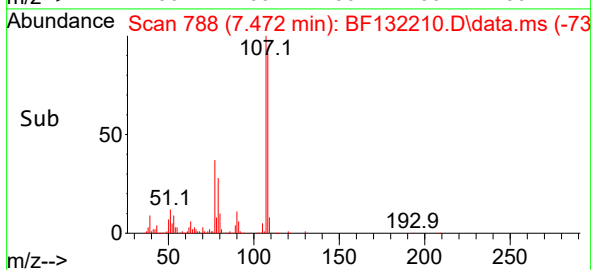
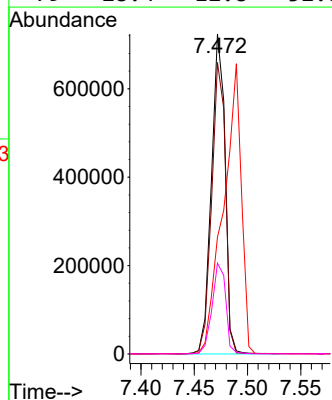
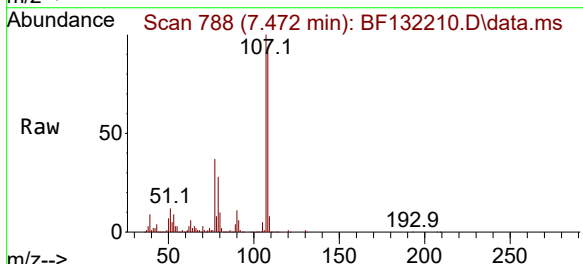
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

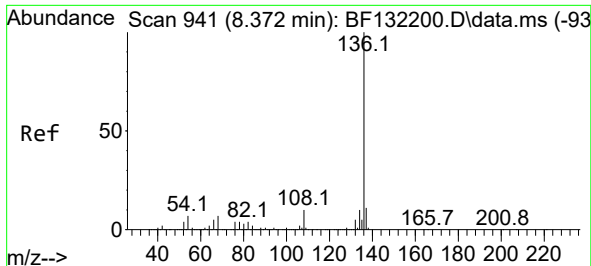
Tgt Ion: 70 Resp: 389318
Ion Ratio Lower Upper
70 100
42 43.8 36.2 54.4
101 10.6 7.9 11.9
130 21.4 15.9 23.9



#20
3+4-Methylphenols
Concen: 39.377 ng
RT: 7.472 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion: 107 Resp: 650127
Ion Ratio Lower Upper
107 100
108 91.1 75.1 115.1
77 36.5 29.6 69.6
79 28.4 12.8 52.8

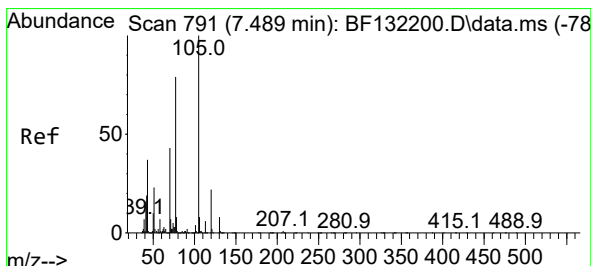
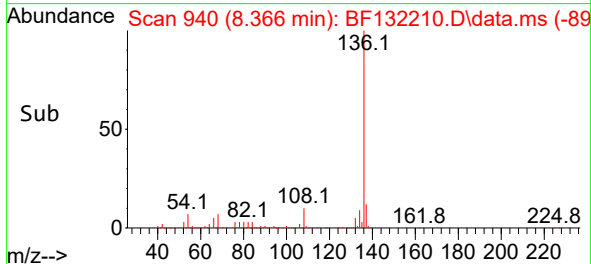
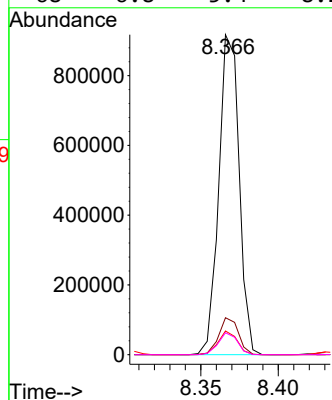
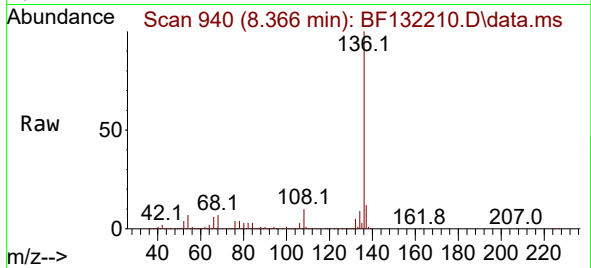




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.366 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

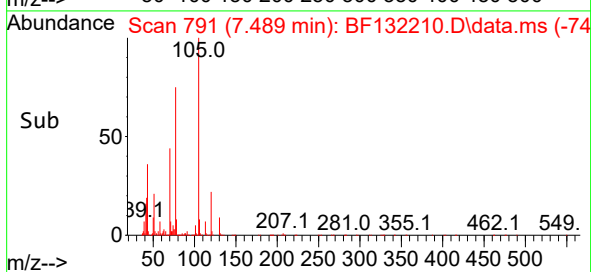
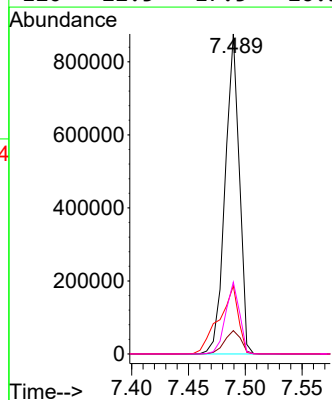
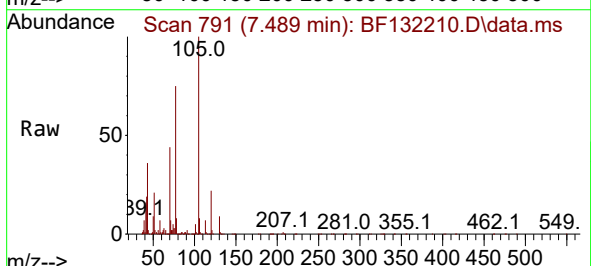
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

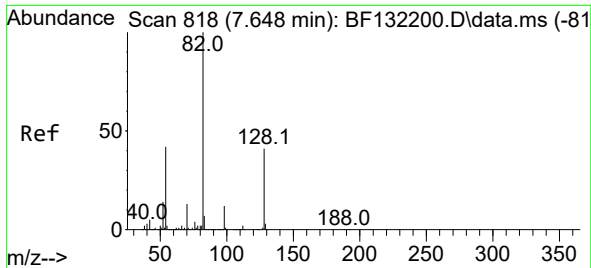
Tgt Ion:136 Resp: 838561
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 7.4 5.4 8.2
68 6.8 5.4 8.2



#22
Acetophenone
Concen: 37.189 ng
RT: 7.489 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:105 Resp: 762485
Ion Ratio Lower Upper
105 100
71 7.3 5.7 8.5
51 21.3 18.1 27.1
120 22.5 17.5 26.3

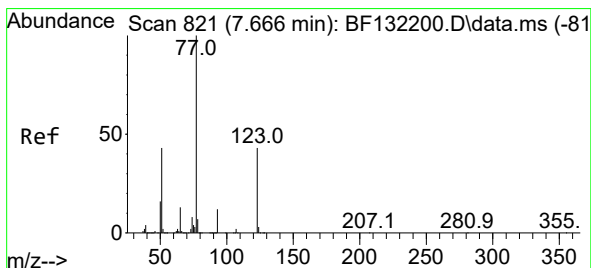
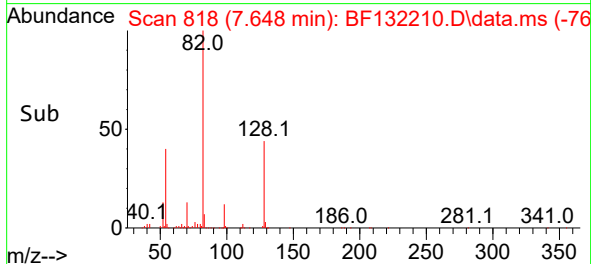
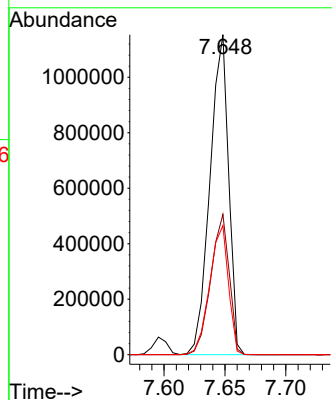
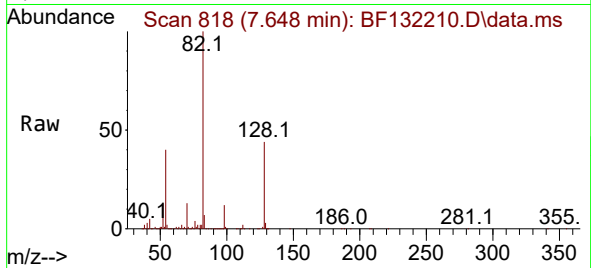




#23
Nitrobenzene-d5
Concen: 76.496 ng
RT: 7.648 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

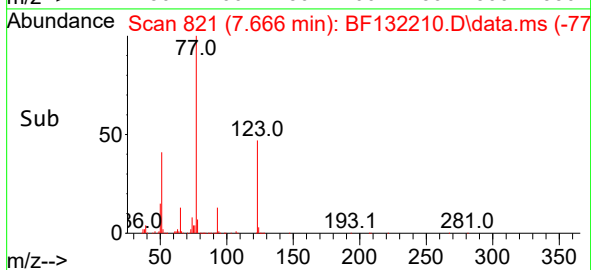
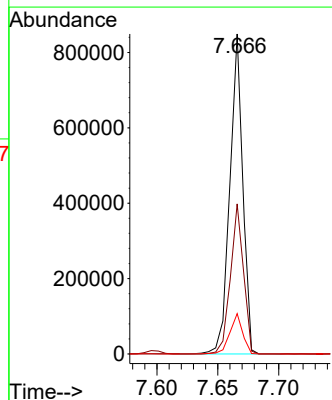
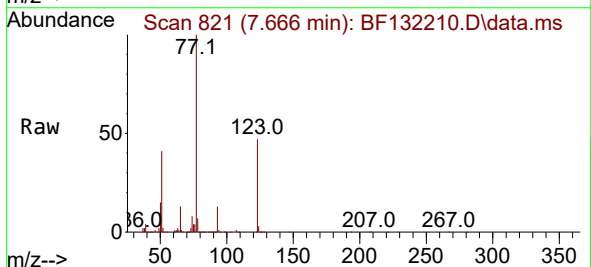
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

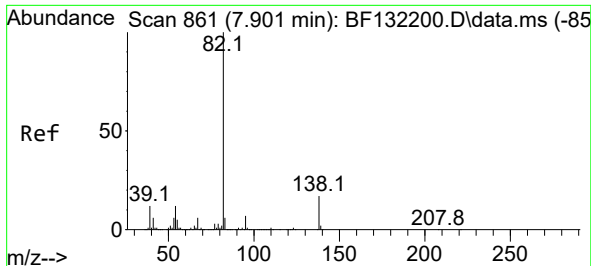
Tgt Ion: 82 Resp: 1225278
Ion Ratio Lower Upper
82 100
128 43.9 32.7 49.1
54 40.3 33.3 49.9



#24
Nitrobenzene
Concen: 38.021 ng
RT: 7.666 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion: 77 Resp: 629627
Ion Ratio Lower Upper
77 100
123 46.9 34.8 52.2
65 12.6 10.5 15.7

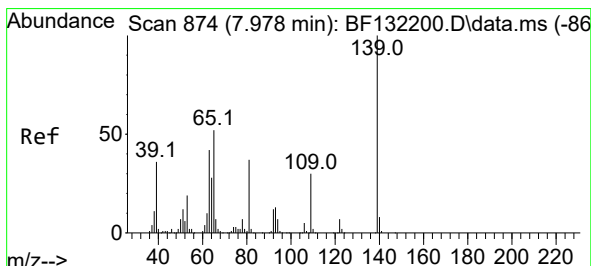
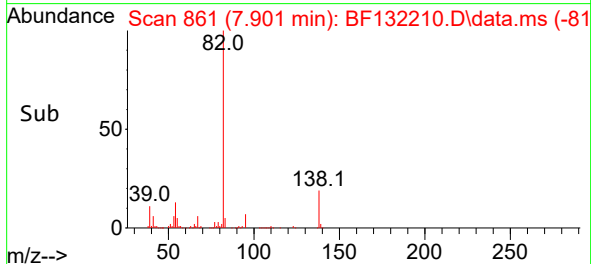
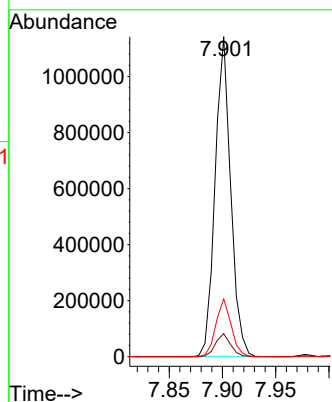
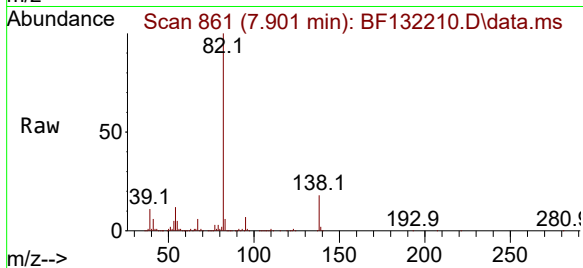




#25
Isophorone
Concen: 37.758 ng
RT: 7.901 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

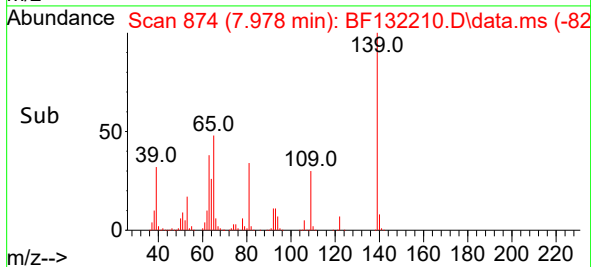
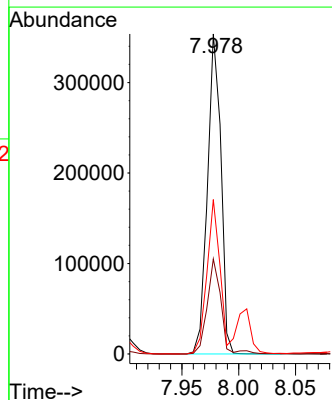
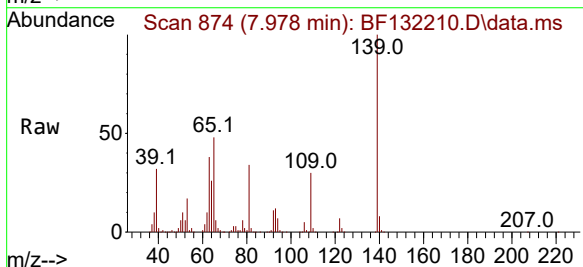
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

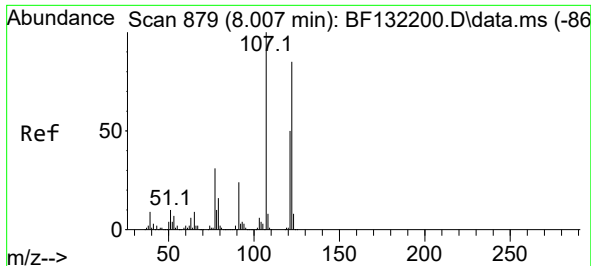
Tgt Ion: 82 Resp: 1163100
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.0 13.4 20.0



#26
2-Nitrophenol
Concen: 43.410 ng
RT: 7.978 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:139 Resp: 290436
Ion Ratio Lower Upper
139 100
109 29.7 24.2 36.4
65 48.2 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 41.018 ng

RT: 8.007 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

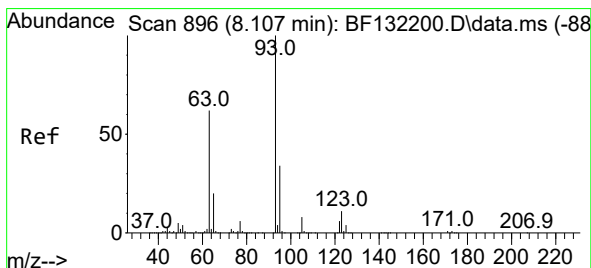
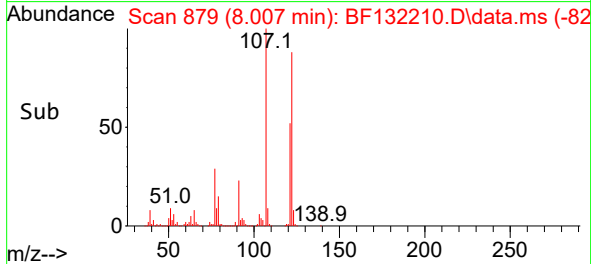
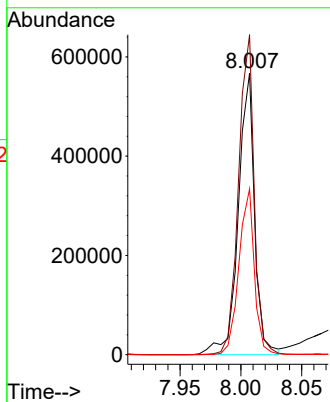
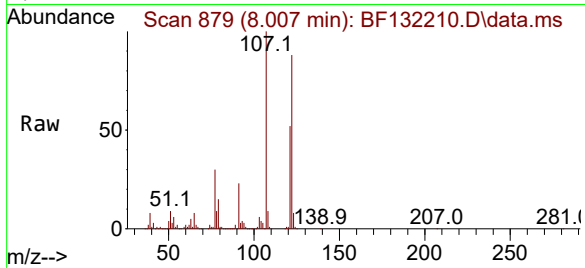
Tgt Ion:122 Resp: 528383

Ion Ratio Lower Upper

122 100

107 113.6 94.1 141.1

121 58.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.718 ng

RT: 8.107 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

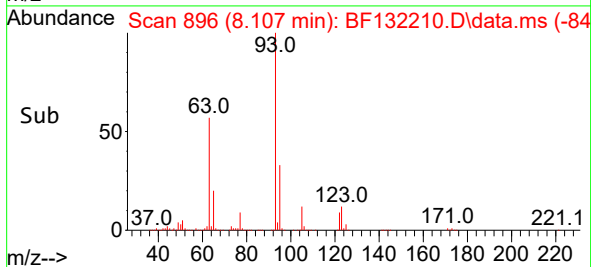
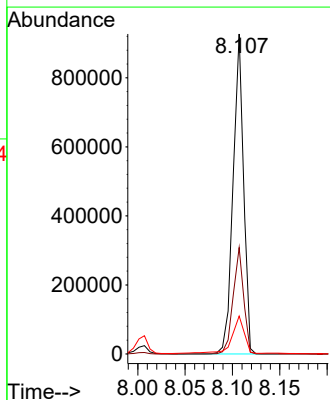
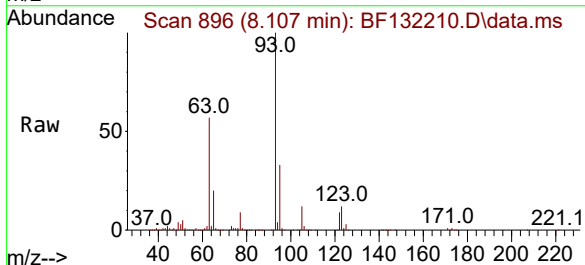
Tgt Ion: 93 Resp: 715336

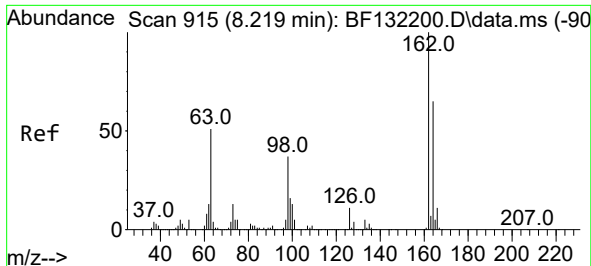
Ion Ratio Lower Upper

93 100

95 33.3 27.0 40.4

123 11.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.752 ng

RT: 8.219 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

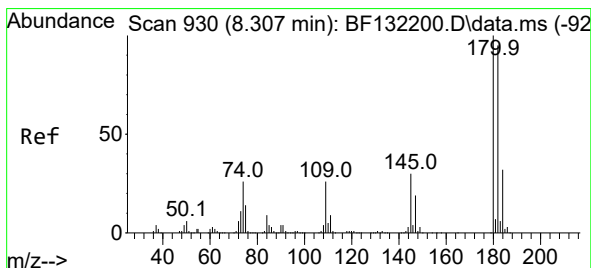
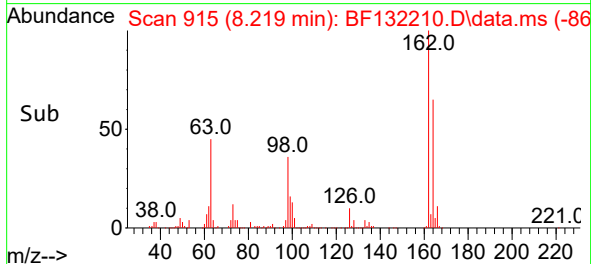
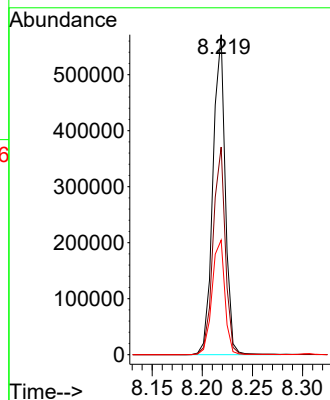
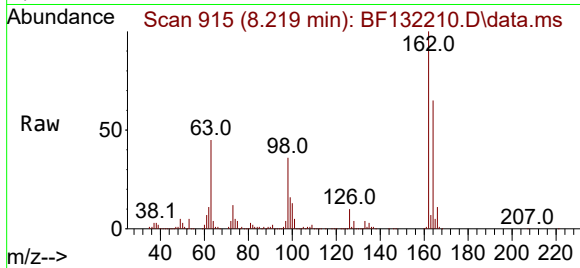
Tgt Ion:162 Resp: 490165

Ion Ratio Lower Upper

162 100

164 64.9 44.6 84.6

98 35.8 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 39.763 ng

RT: 8.307 min Scan# 930

Delta R.T. 0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

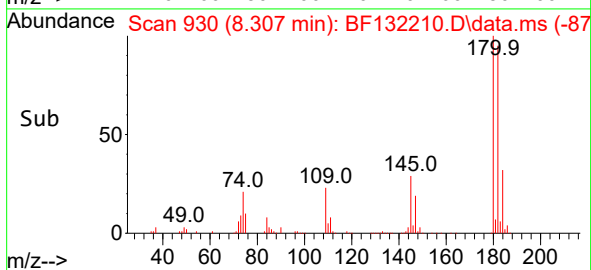
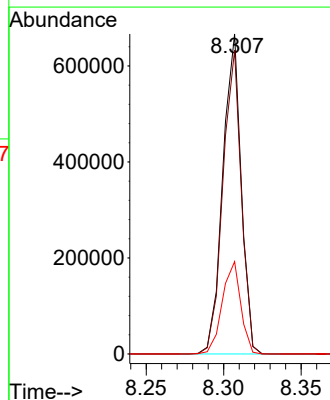
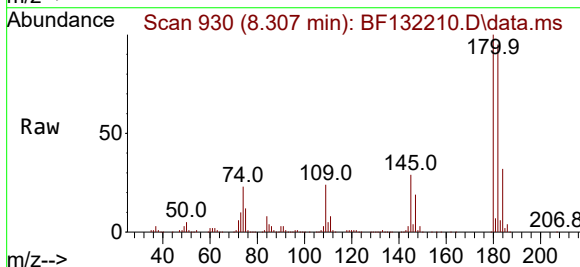
Tgt Ion:180 Resp: 549435

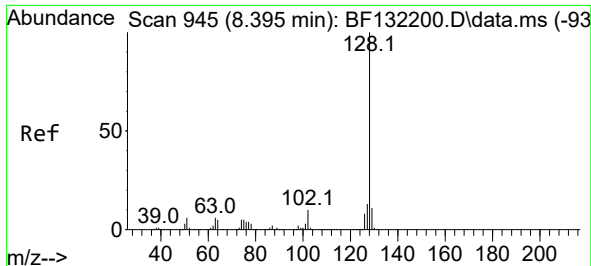
Ion Ratio Lower Upper

180 100

182 94.9 75.7 113.5

145 28.9 23.9 35.9

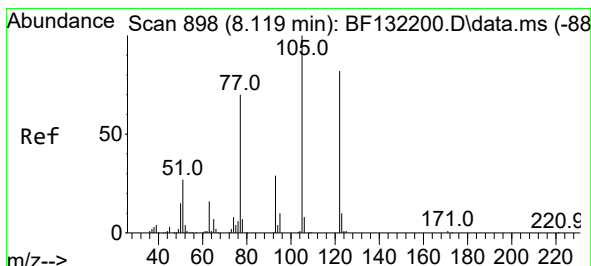
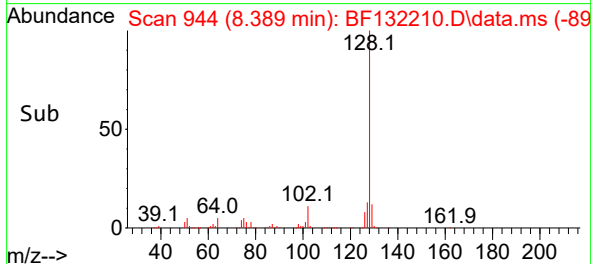
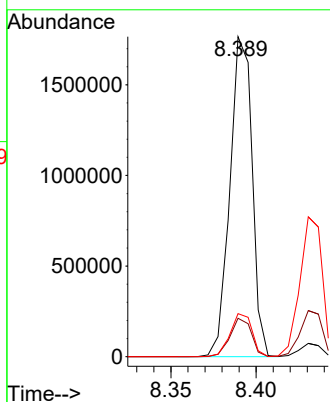
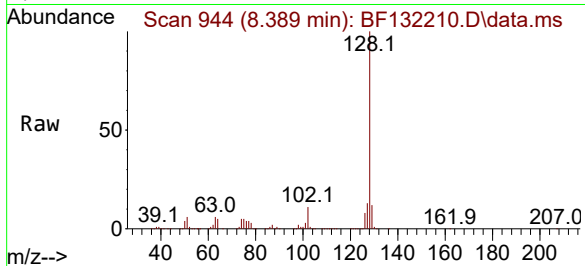




#31
Naphthalene
Concen: 38.529 ng
RT: 8.389 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

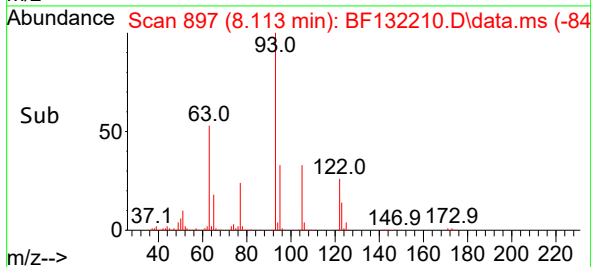
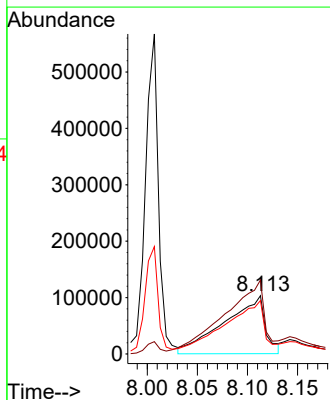
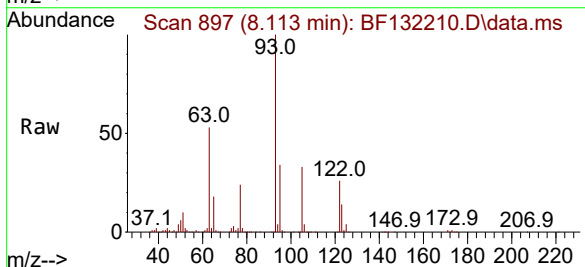
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

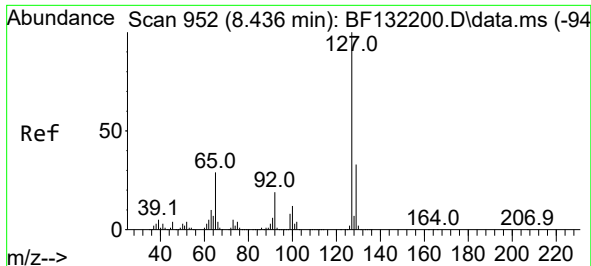
Tgt Ion:128 Resp: 1598577
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 35.945 ng
RT: 8.113 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:122 Resp: 291729
Ion Ratio Lower Upper
122 100
105 127.0 101.5 141.5
77 91.9 66.5 106.5

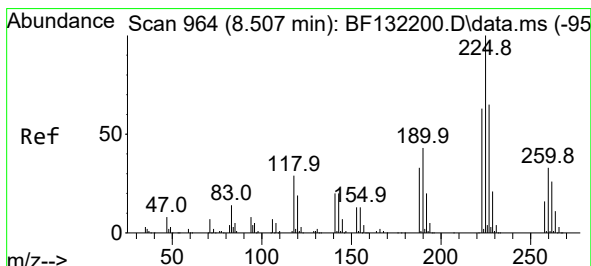
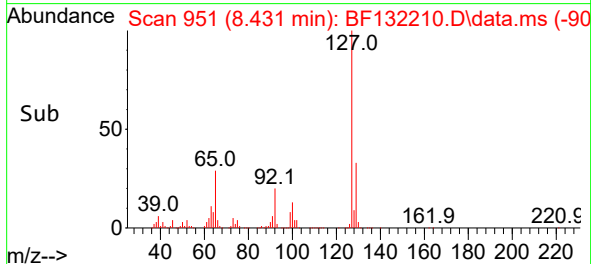
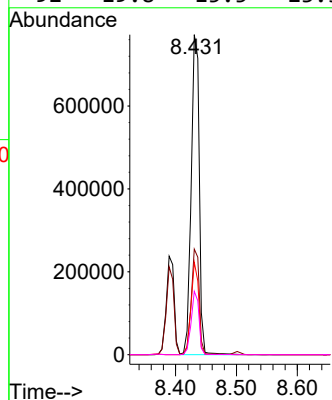
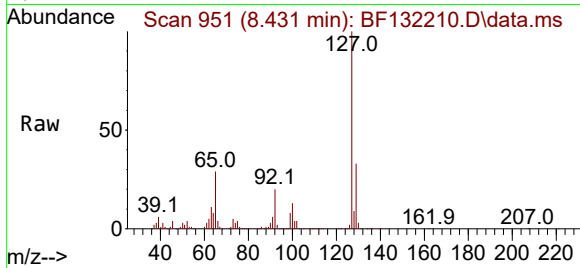




#33
4-Chloroaniline
Concen: 39.610 ng
RT: 8.431 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

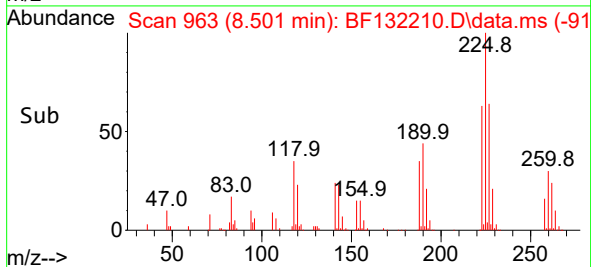
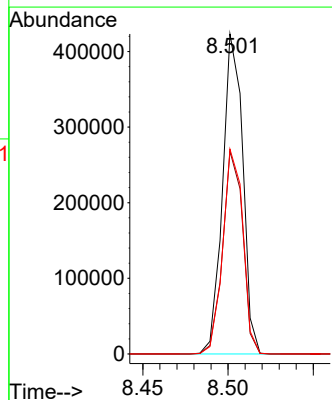
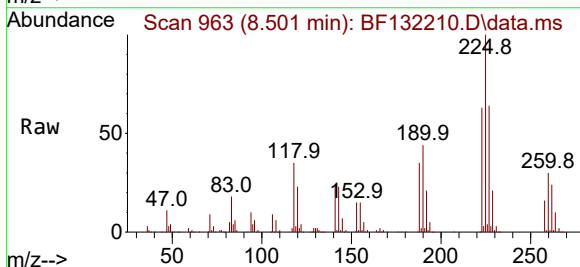
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

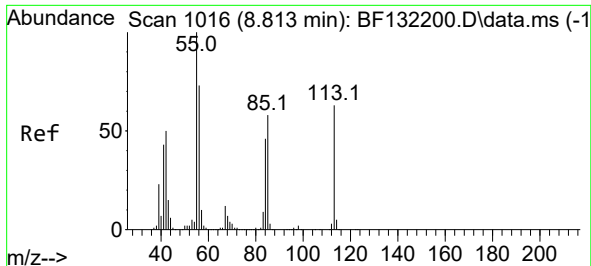
Tgt Ion:	127	Resp:	712466
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.6	39.8
65	28.9	22.9	34.3
92	19.8	15.5	23.3



#34
Hexachlorobutadiene
Concen: 40.241 ng
RT: 8.501 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:	225	Resp:	347346
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.2	75.2
227	64.0	52.1	78.1

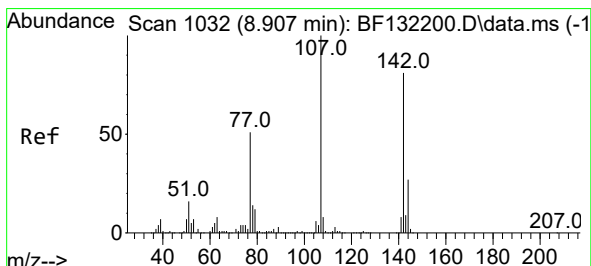
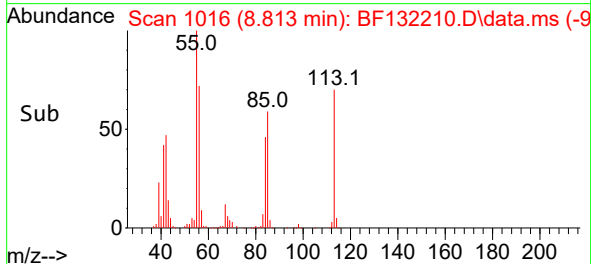
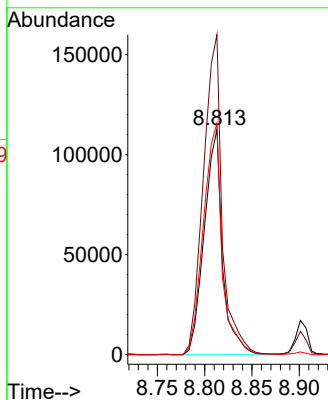
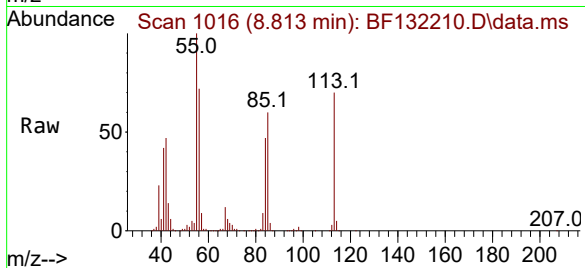




#35
 Caprolactam
 Concen: 44.256 ng
 RT: 8.813 min Scan# 1016
 Delta R.T. -0.000 min
 Lab File: BF132210.D
 Acq: 27 Jan 2023 21:33

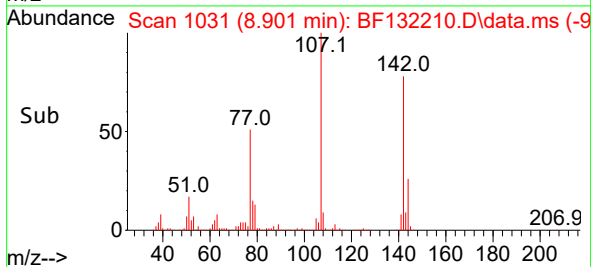
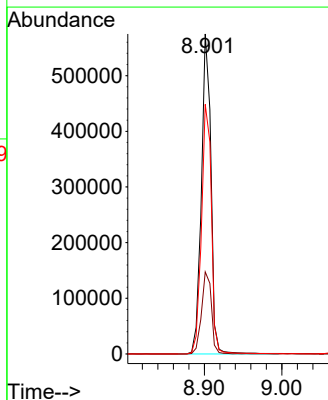
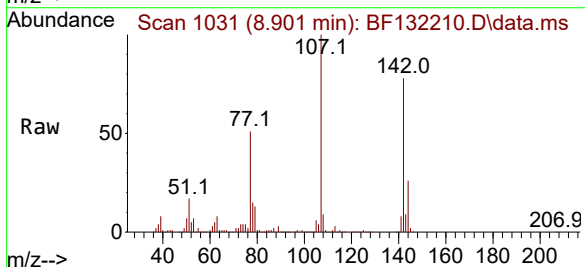
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

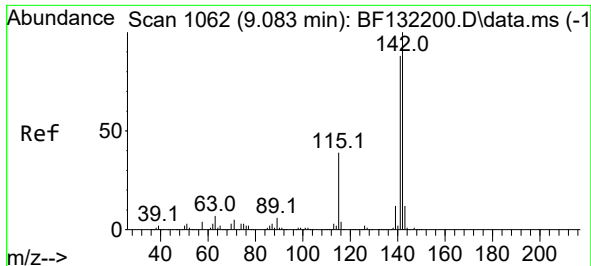
Tgt Ion:113 Resp: 150718
 Ion Ratio Lower Upper
 113 100
 55 142.2 138.7 178.7
 56 102.9 96.5 136.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.980 ng
 RT: 8.901 min Scan# 1031
 Delta R.T. -0.006 min
 Lab File: BF132210.D
 Acq: 27 Jan 2023 21:33

Tgt Ion:107 Resp: 492438
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.6 32.4
 142 78.0 64.8 97.2

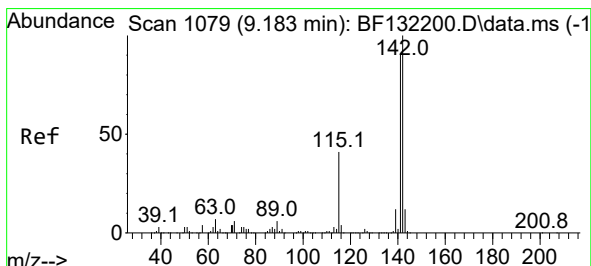
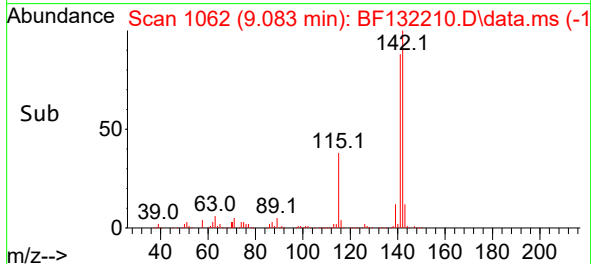
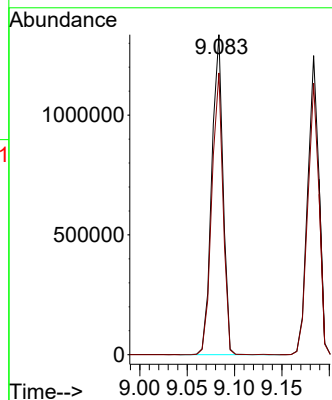
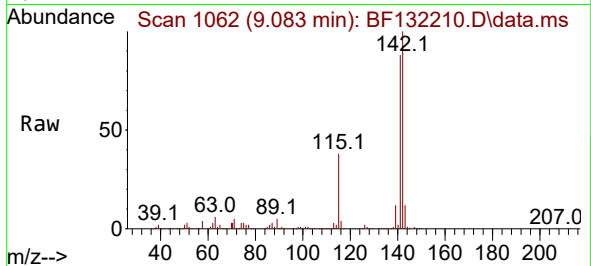




#37
2-Methylnaphthalene
Concen: 38.626 ng
RT: 9.083 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

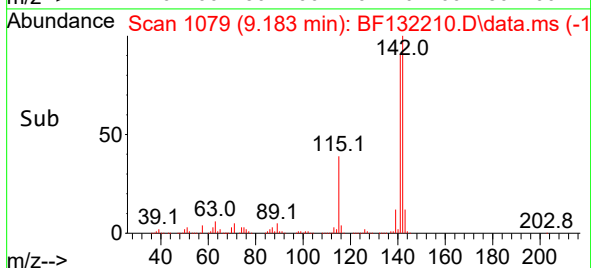
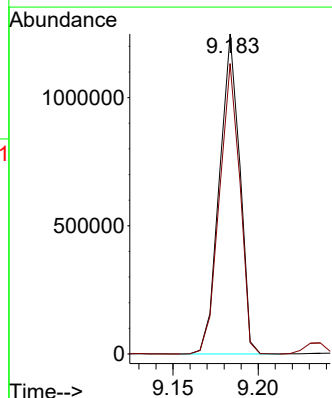
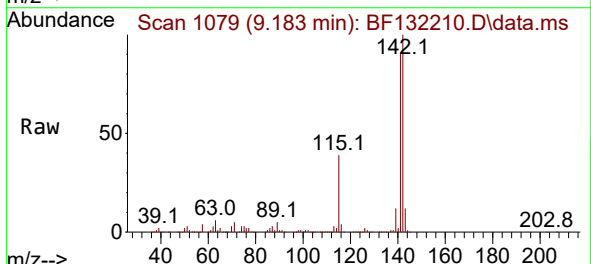
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

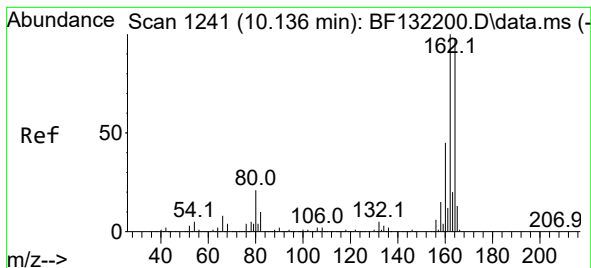
Tgt Ion:142 Resp: 1099617
Ion Ratio Lower Upper
142 100
141 88.0 70.0 105.0



#38
1-Methylnaphthalene
Concen: 39.102 ng
RT: 9.183 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:142 Resp: 1032602
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

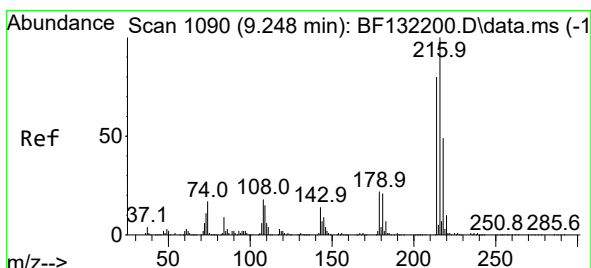
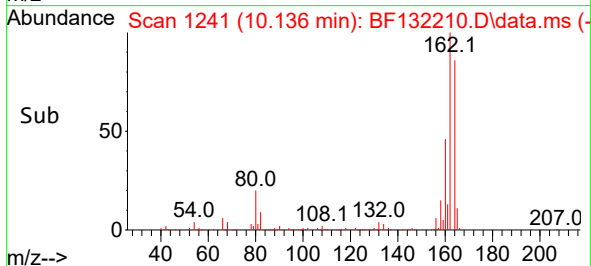
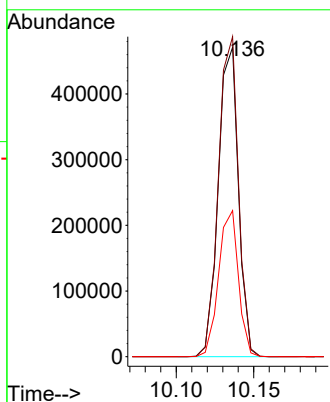
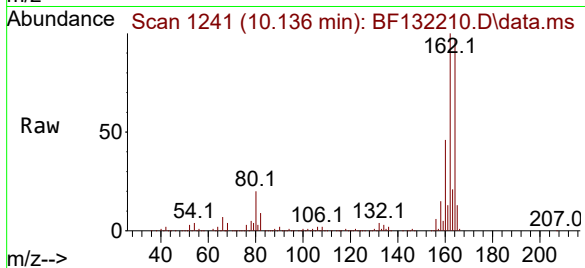
Tgt Ion:164 Resp: 425369

Ion Ratio Lower Upper

164 100

162 103.4 81.5 122.3

160 47.2 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.097 ng

RT: 9.248 min Scan# 1090

Delta R.T. 0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

Tgt Ion:216 Resp: 572398

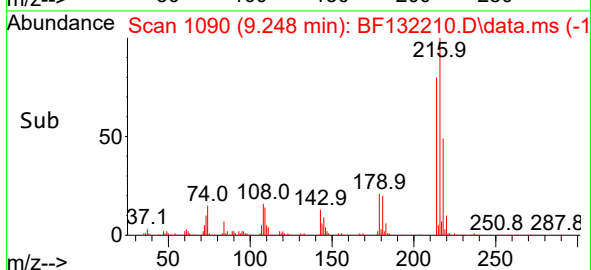
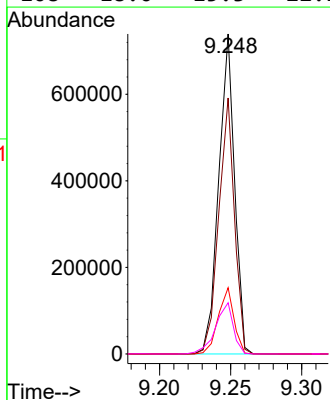
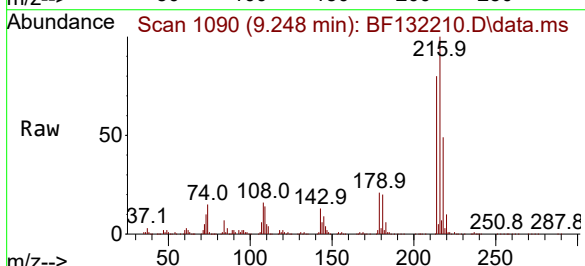
Ion Ratio Lower Upper

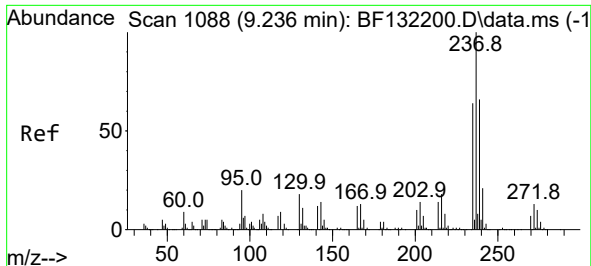
216 100

214 79.3 63.4 95.2

179 20.5 16.8 25.2

108 18.0 15.3 22.9

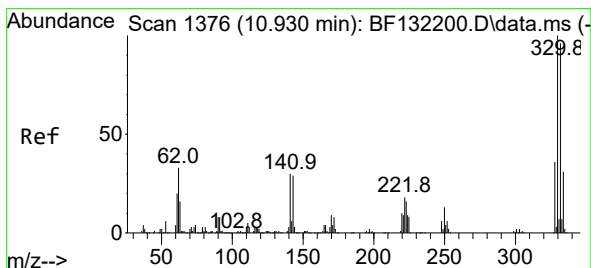
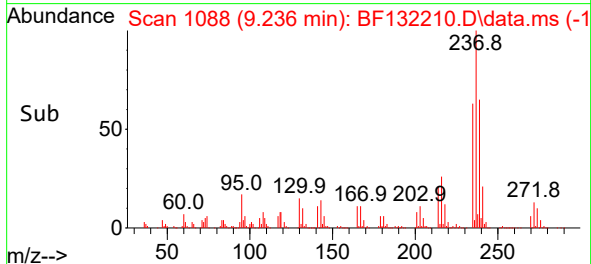
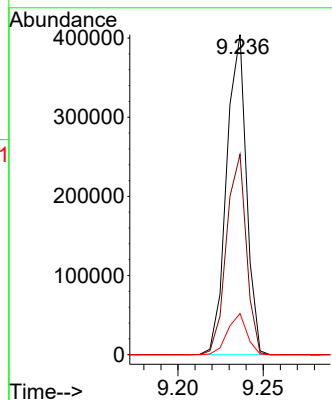
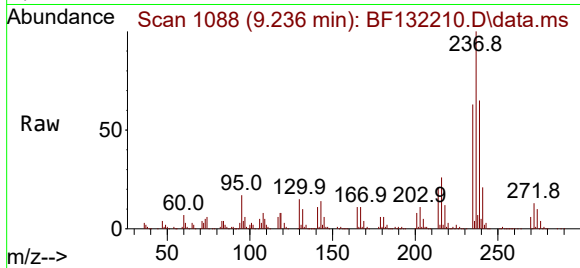




#41
Hexachlorocyclopentadiene
Concen: 45.051 ng
RT: 9.236 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

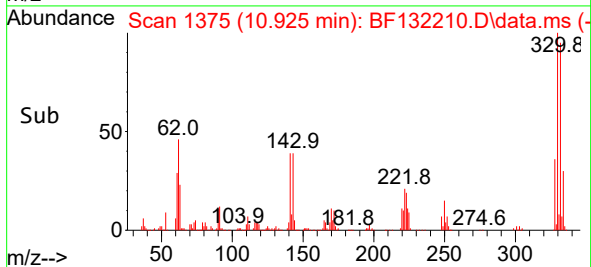
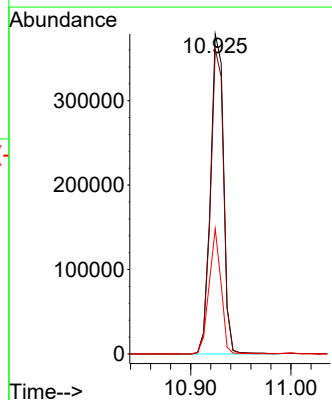
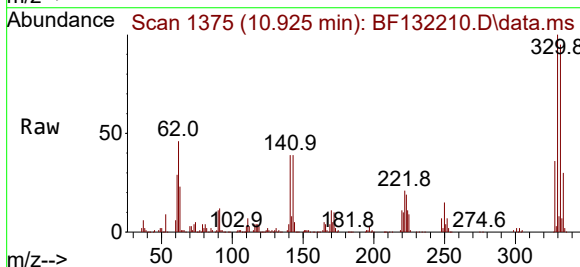
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

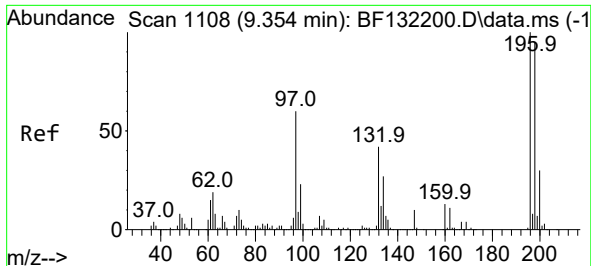
Tgt Ion:237 Resp: 326663
Ion Ratio Lower Upper
237 100
235 62.6 43.9 83.9
272 12.9 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 87.423 ng
RT: 10.925 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:330 Resp: 344346
Ion Ratio Lower Upper
330 100
332 95.5 75.7 113.5
141 35.9 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 42.877 ng

RT: 9.354 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

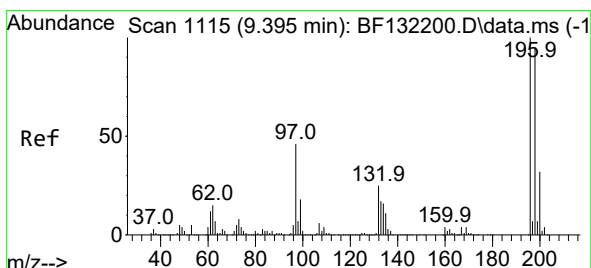
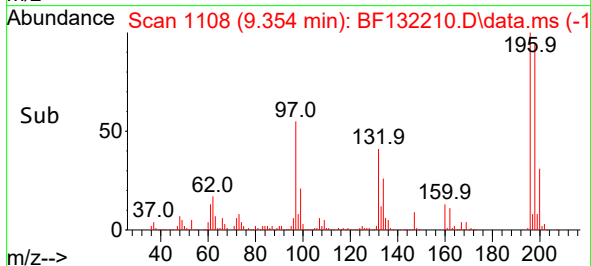
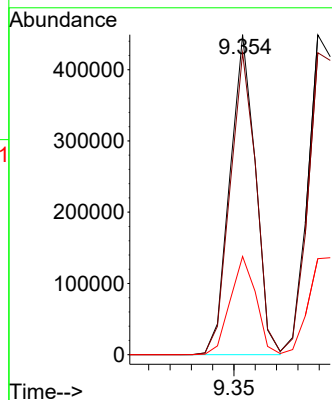
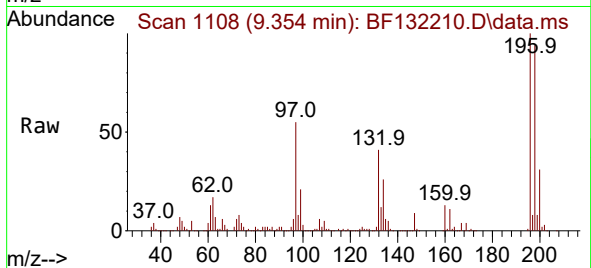
Tgt Ion:196 Resp: 373478

Ion Ratio Lower Upper

196 100

198 94.4 76.2 114.2

200 30.7 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 42.238 ng

RT: 9.389 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

Tgt Ion:196 Resp: 430856

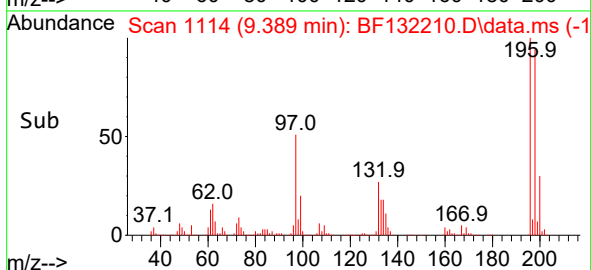
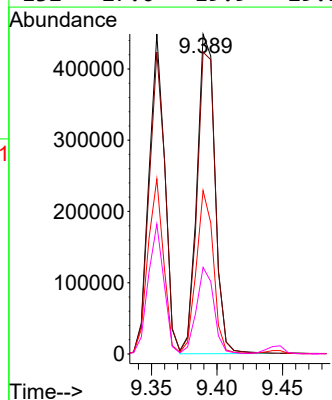
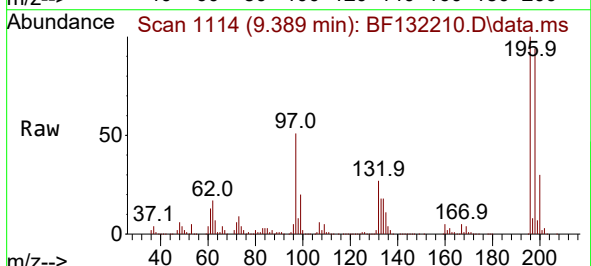
Ion Ratio Lower Upper

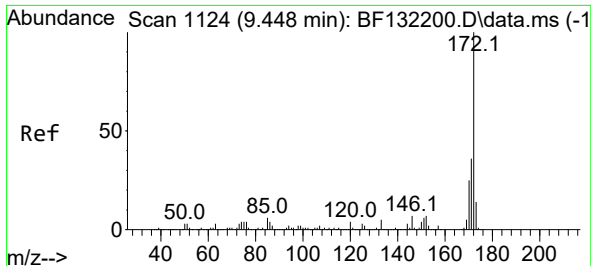
196 100

198 94.4 75.8 113.6

97 51.1 37.1 55.7

132 27.0 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 72.047 ng

RT: 9.448 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

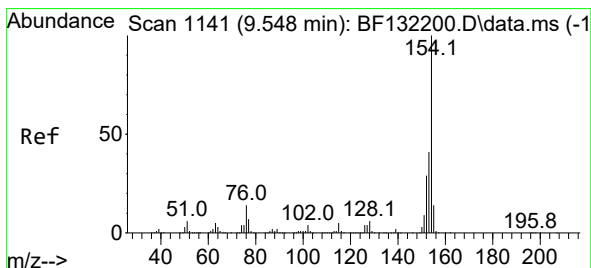
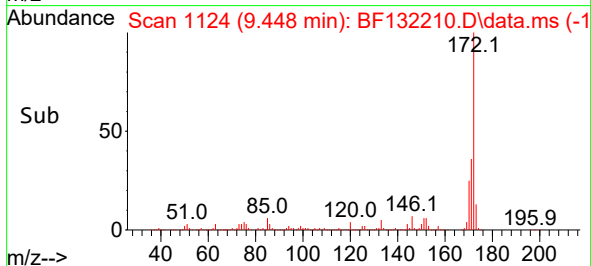
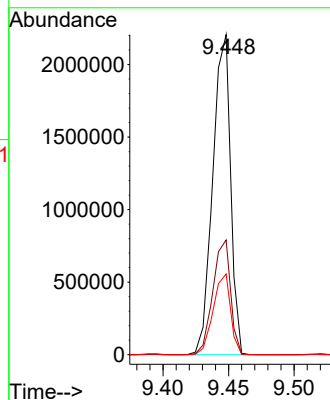
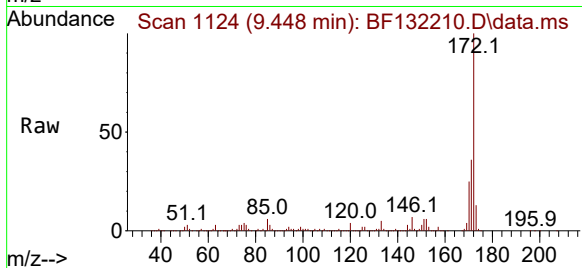
Tgt Ion:172 Resp: 2082773

Ion Ratio Lower Upper

172 100

171 35.8 29.0 43.6

170 25.3 20.2 30.4



#46

1,1'-Biphenyl

Concen: 38.880 ng

RT: 9.548 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

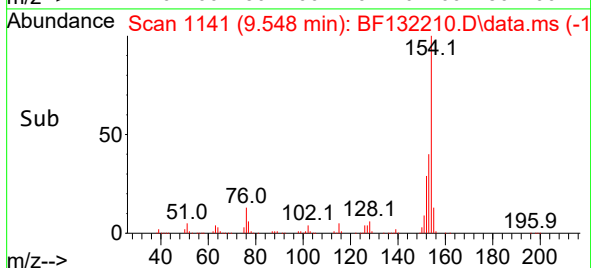
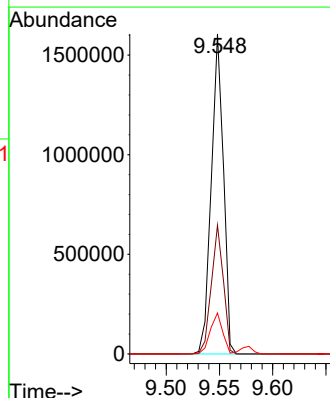
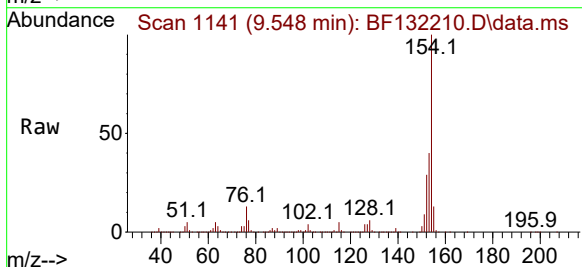
Tgt Ion:154 Resp: 1274502

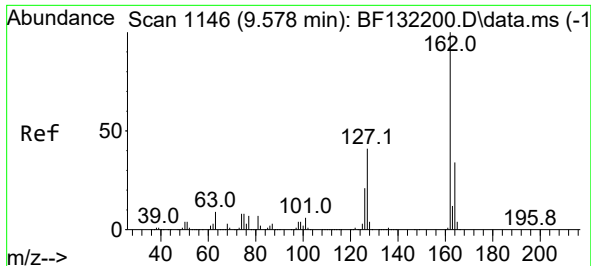
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

76 12.8 0.0 34.2





#47

2-Chloronaphthalene

Concen: 38.968 ng

RT: 9.578 min Scan# 1146

Delta R.T. -0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

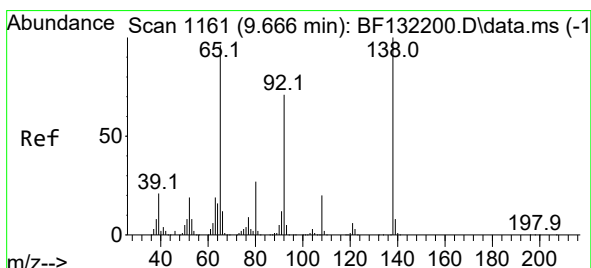
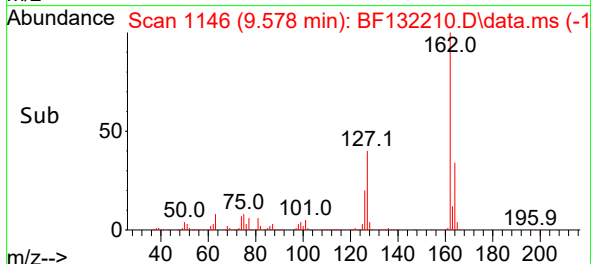
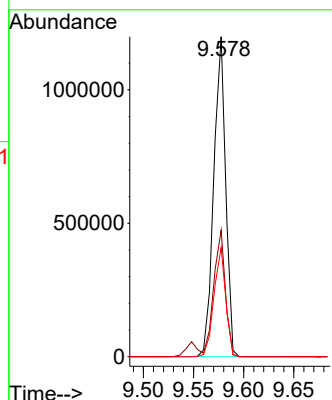
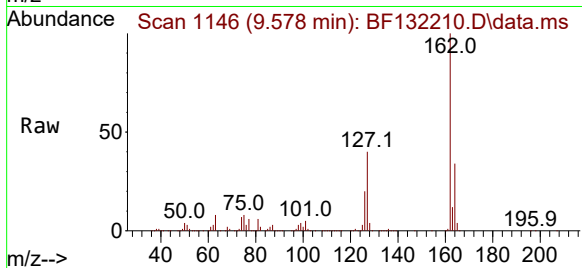
Tgt Ion:162 Resp: 991456

Ion Ratio Lower Upper

162 100

127 39.6 32.7 49.1

164 34.1 27.3 40.9



#48

2-Nitroaniline

Concen: 41.774 ng

RT: 9.666 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

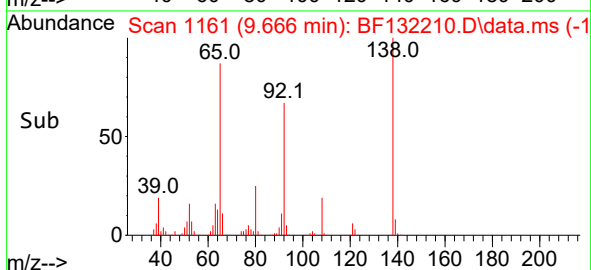
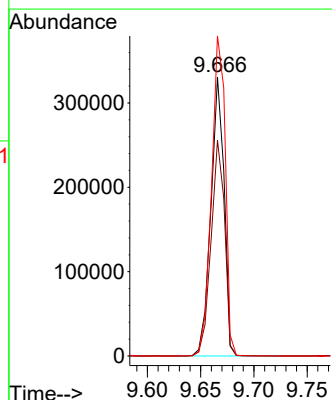
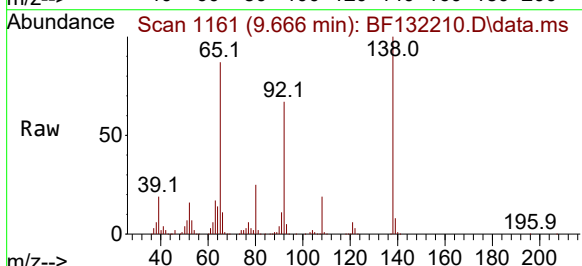
Tgt Ion: 65 Resp: 285442

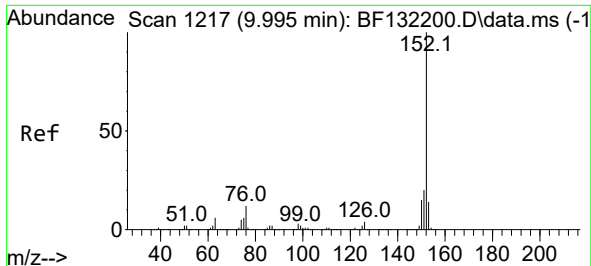
Ion Ratio Lower Upper

65 100

92 77.4 59.2 88.8

138 114.8 83.7 125.5





#49

Acenaphthylene

Concen: 39.533 ng

RT: 9.995 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

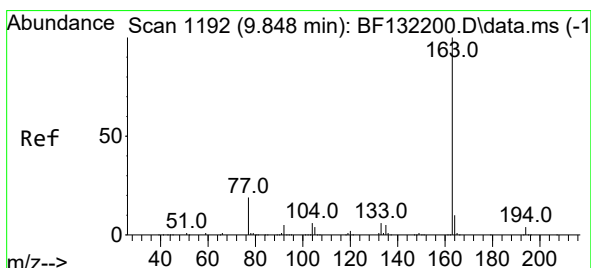
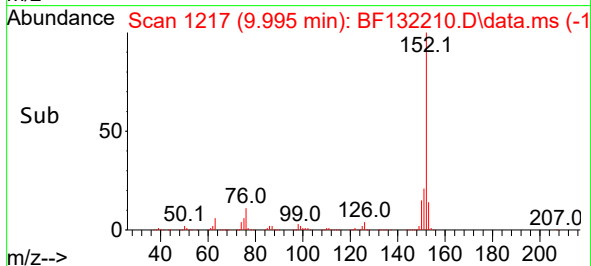
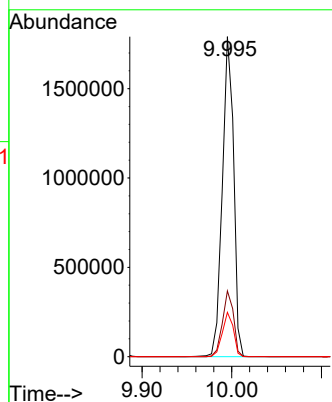
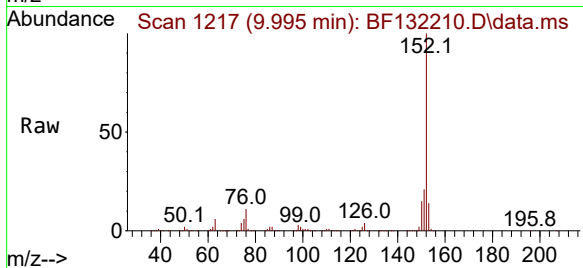
Tgt Ion:152 Resp: 1562798

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 13.8 10.9 16.3



#50

Dimethylphthalate

Concen: 40.464 ng

RT: 9.848 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

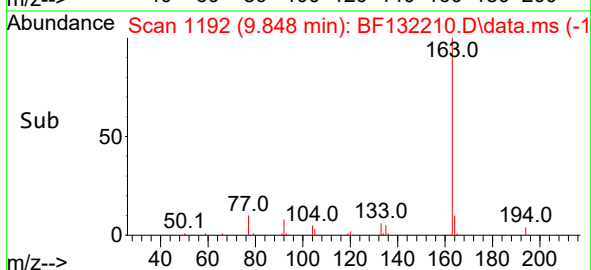
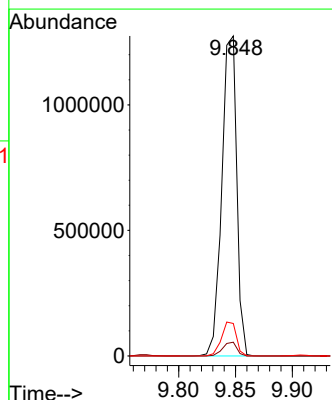
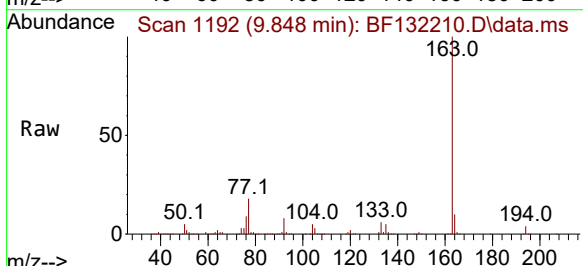
Tgt Ion:163 Resp: 1168124

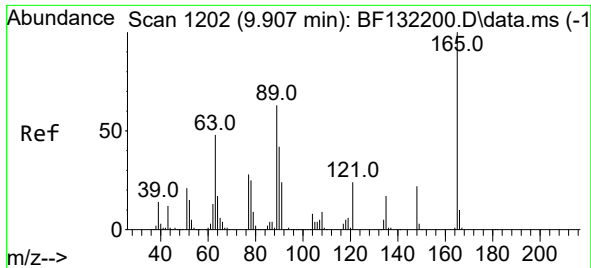
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.2 8.3 12.5

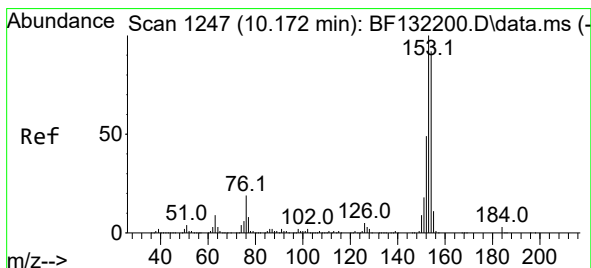
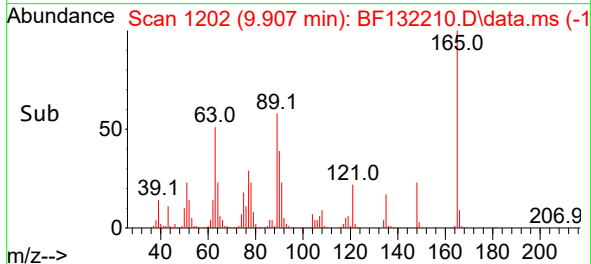
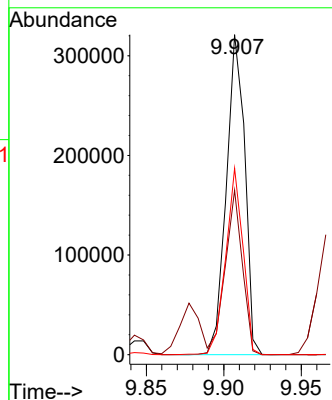
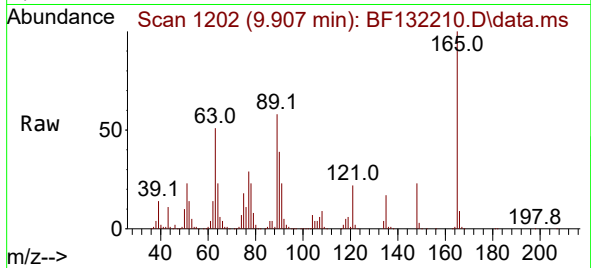




#51
2,6-Dinitrotoluene
Concen: 43.322 ng
RT: 9.907 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

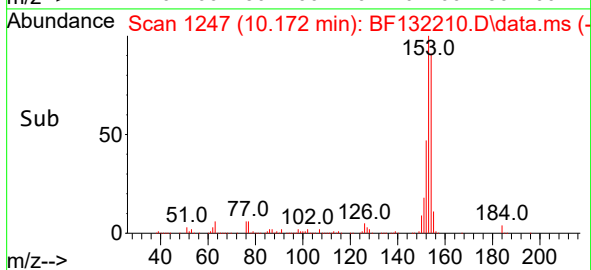
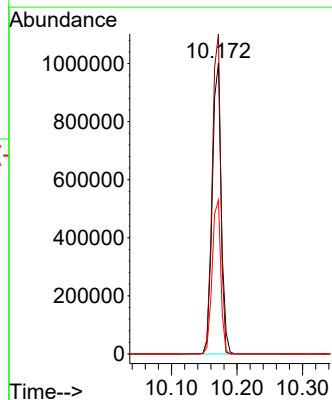
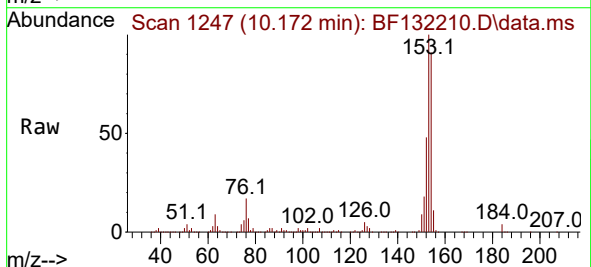
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

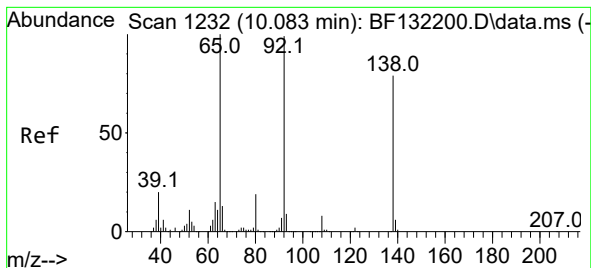
Tgt Ion:165 Resp: 265692
Ion Ratio Lower Upper
165 100
63 51.4 46.1 69.1
89 58.2 50.3 75.5



#52
Acenaphthene
Concen: 39.233 ng
RT: 10.172 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:154 Resp: 953566
Ion Ratio Lower Upper
154 100
153 110.0 87.3 130.9
152 52.9 43.2 64.8

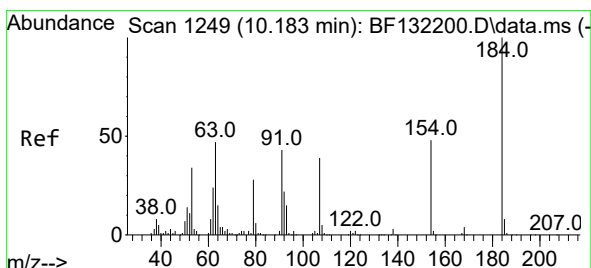
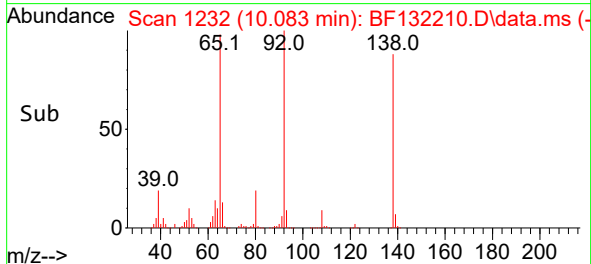
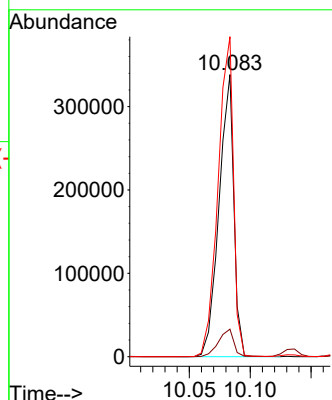
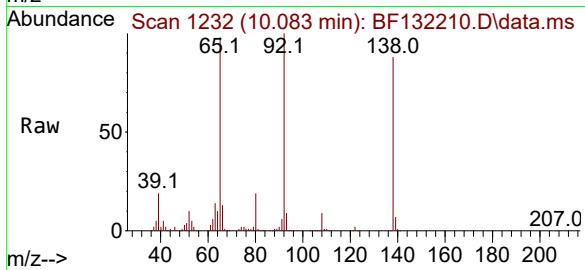




#53
3-Nitroaniline
Concen: 42.272 ng
RT: 10.083 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

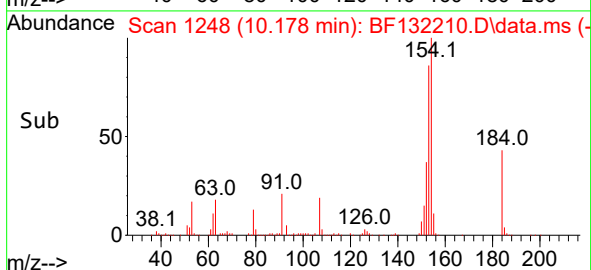
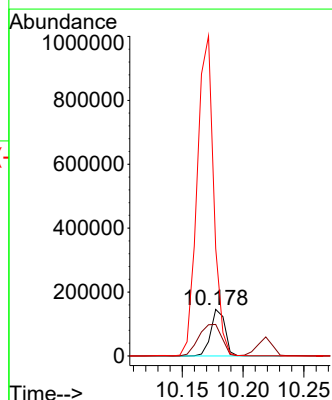
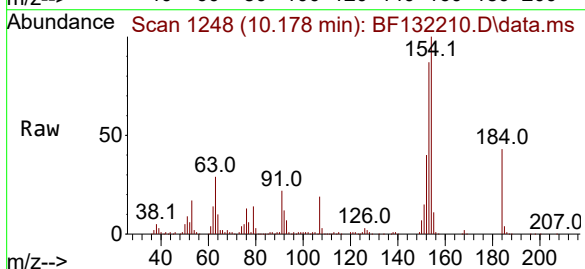
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

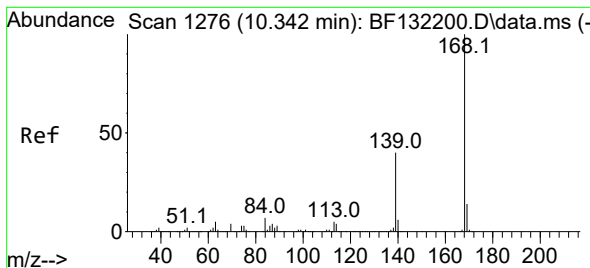
Tgt Ion:138 Resp: 286876
Ion Ratio Lower Upper
138 100
108 9.8 8.1 12.1
92 113.5 100.2 150.2



#54
2,4-Dinitrophenol
Concen: 41.310 ng
RT: 10.178 min Scan# 1248
Delta R.T. -0.005 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:184 Resp: 119151
Ion Ratio Lower Upper
184 100
63 67.7 39.8 59.6#
154 230.7 54.2 81.2#

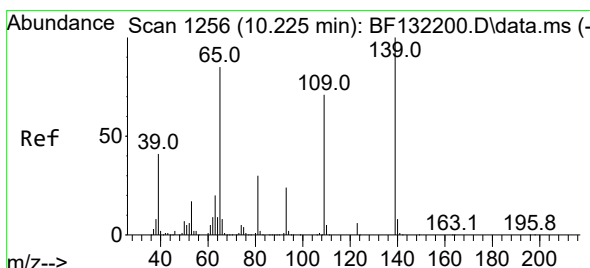
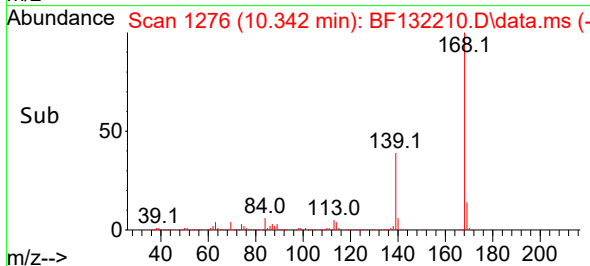
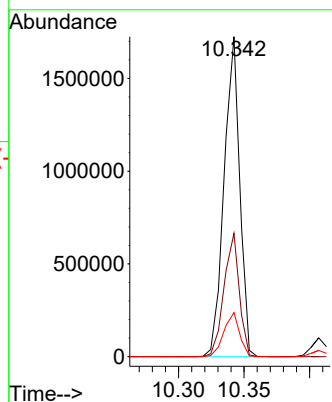
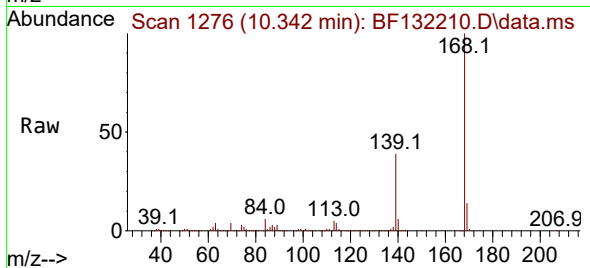




#55
Dibenzenofuran
Concen: 39.186 ng
RT: 10.342 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

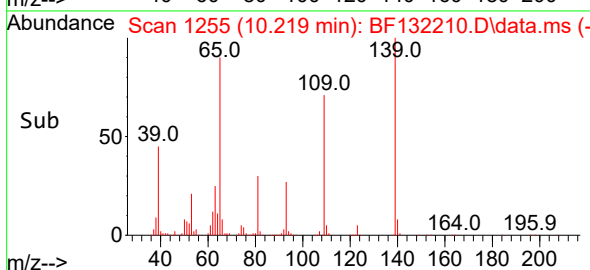
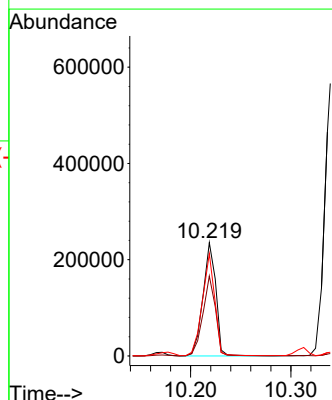
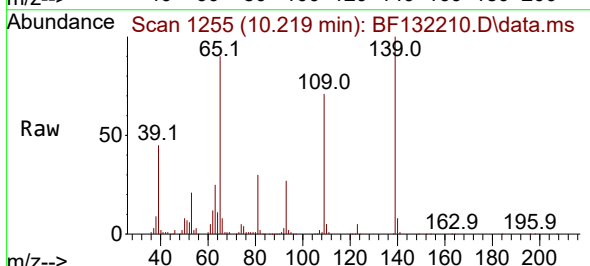
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

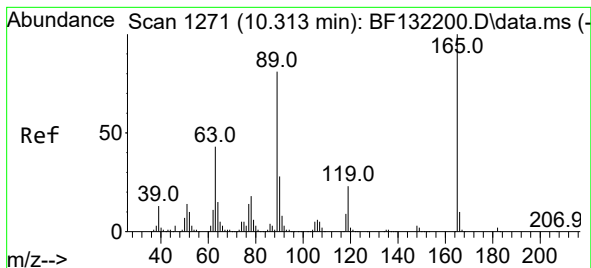
Tgt Ion:168 Resp: 1426838
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 13.8 11.1 16.7



#56
4-Nitrophenol
Concen: 43.165 ng
RT: 10.219 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:139 Resp: 211642
Ion Ratio Lower Upper
139 100
109 70.7 50.8 90.8
65 90.3 65.5 105.5

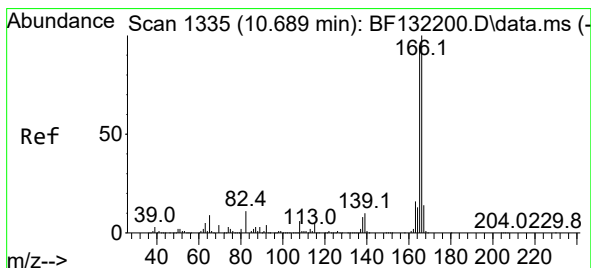
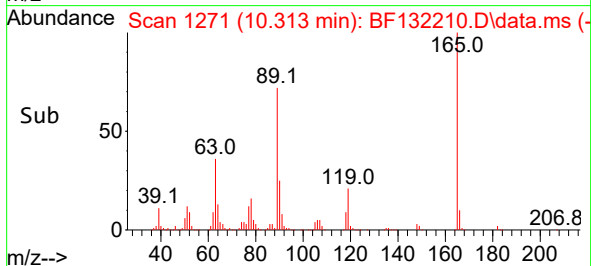
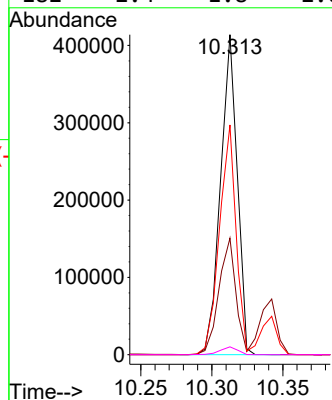
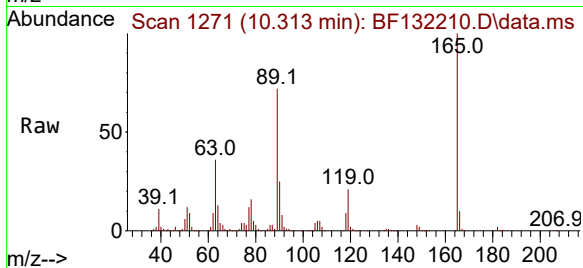




#57
2,4-Dinitrotoluene
Concen: 44.784 ng
RT: 10.313 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

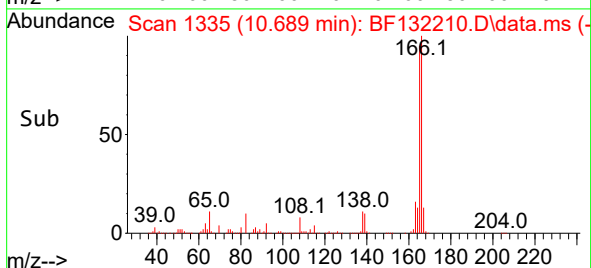
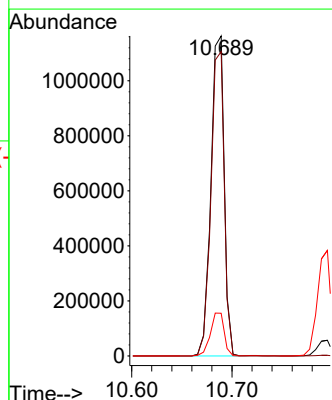
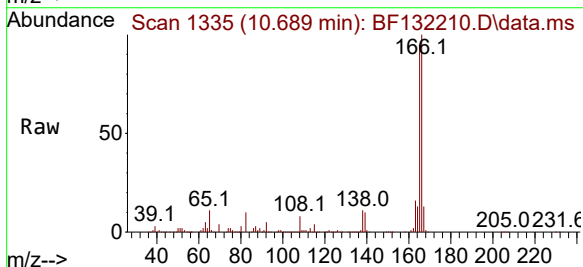
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

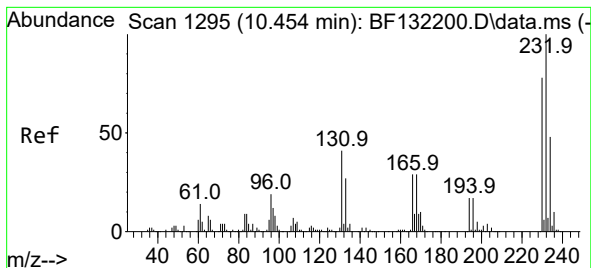
Tgt Ion:165 Resp: 338132
Ion Ratio Lower Upper
165 100
63 36.4 34.2 51.2
89 71.8 65.1 97.7
182 2.4 1.8 2.6



#58
Fluorene
Concen: 38.741 ng
RT: 10.689 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:166 Resp: 1077486
Ion Ratio Lower Upper
166 100
165 95.1 76.3 114.5
167 13.4 10.9 16.3

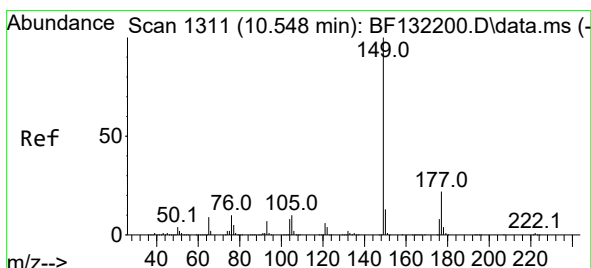
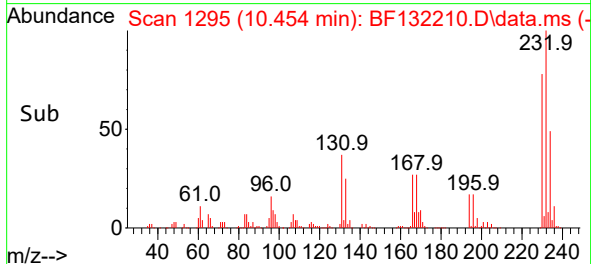
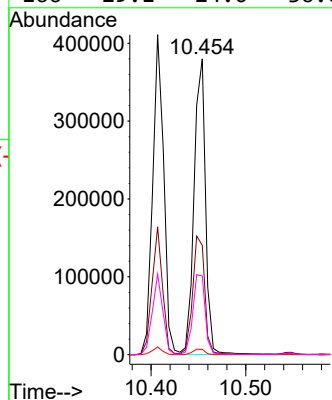
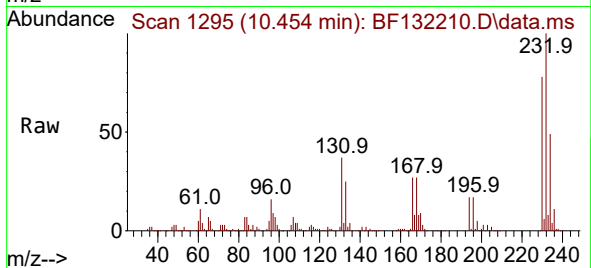




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.058 ng
RT: 10.454 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

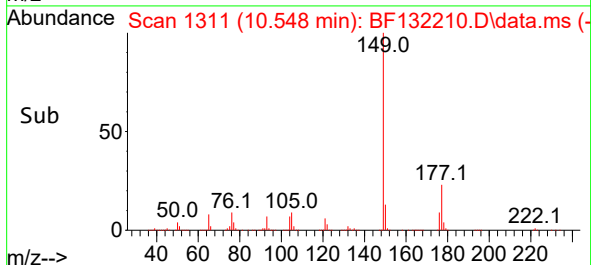
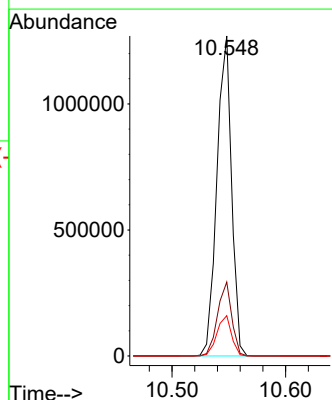
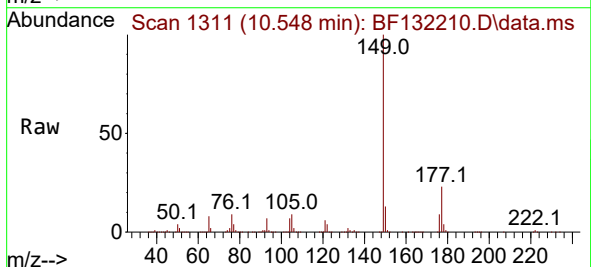
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

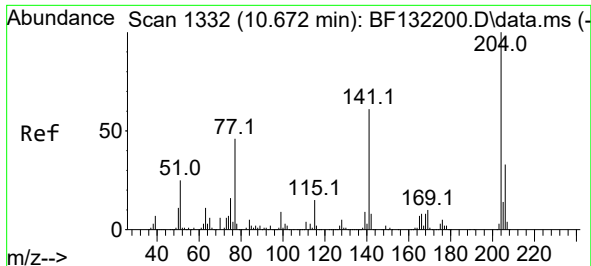
Tgt Ion:232 Resp: 319327
Ion Ratio Lower Upper
232 100
131 42.3 35.1 52.7
130 2.0 1.7 2.5
166 29.1 24.0 36.0



#60
Diethylphthalate
Concen: 40.456 ng
RT: 10.548 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:149 Resp: 1138444
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 12.6 10.2 15.4

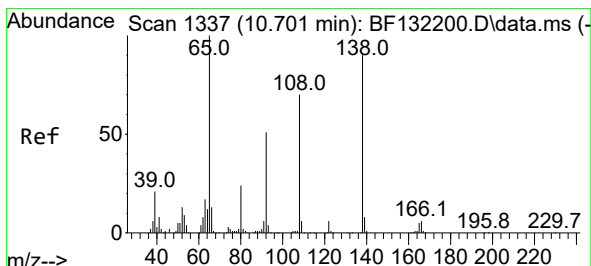
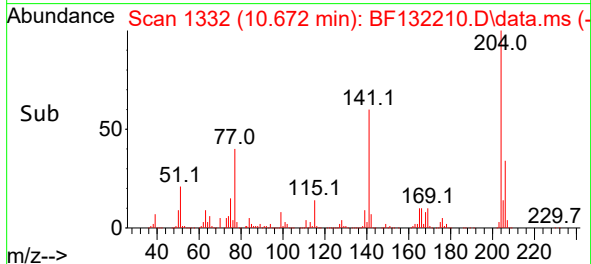
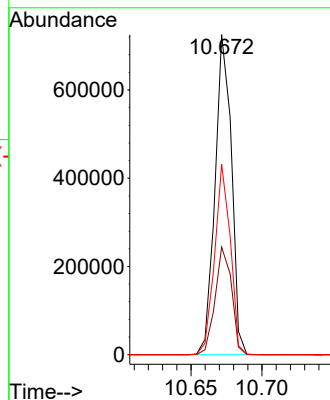
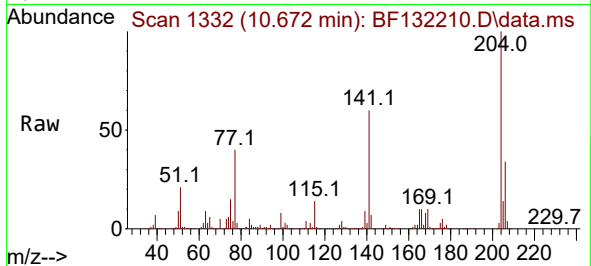




#61
4-Chlorophenyl-phenylether
Concen: 39.624 ng
RT: 10.672 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

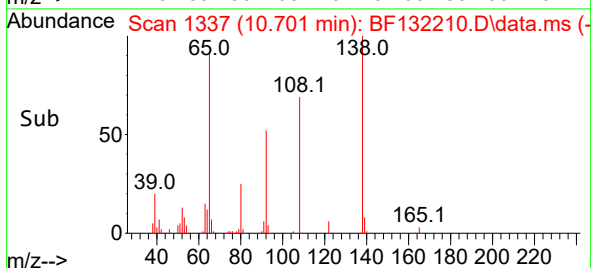
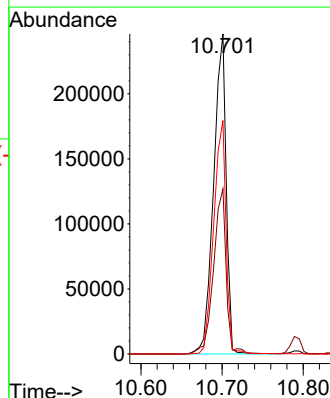
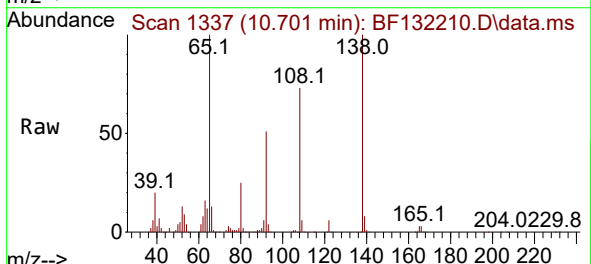
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

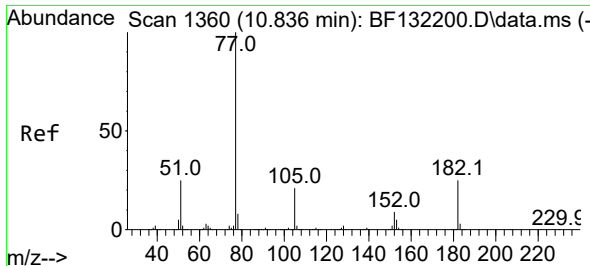
Tgt Ion:204 Resp: 581349
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 59.5 49.2 73.8



#62
4-Nitroaniline
Concen: 41.389 ng
RT: 10.701 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:138 Resp: 263544
Ion Ratio Lower Upper
138 100
92 51.6 36.0 76.0
108 73.0 57.9 97.9

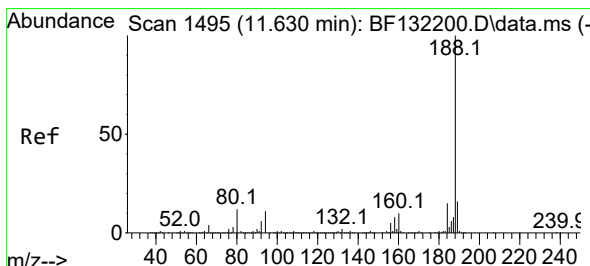
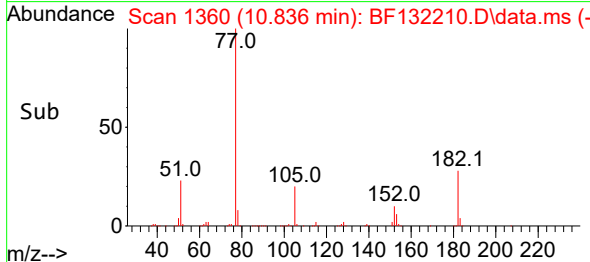
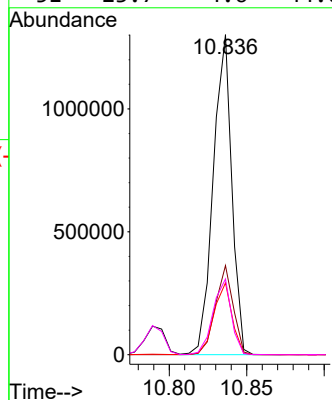
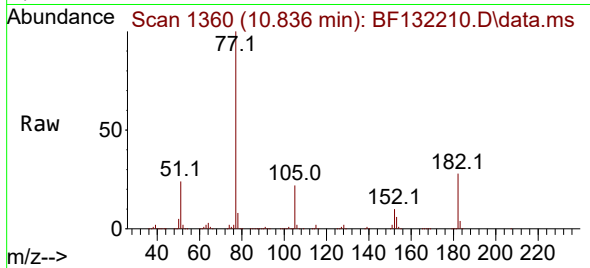




#63
Azobenzene
Concen: 36.388 ng
RT: 10.836 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

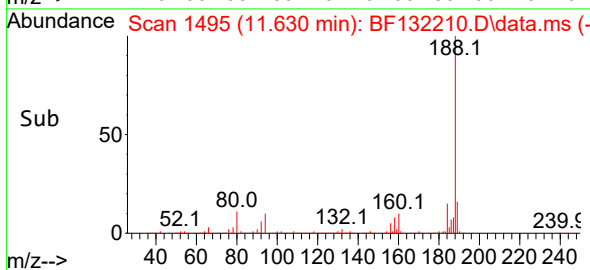
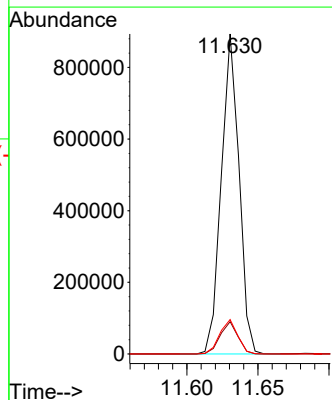
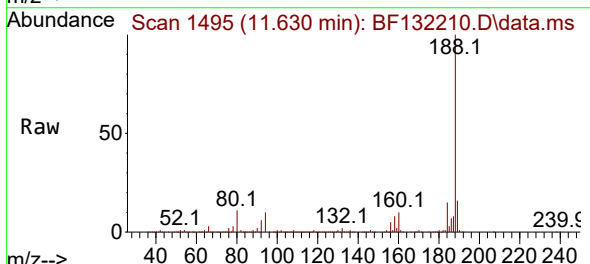
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

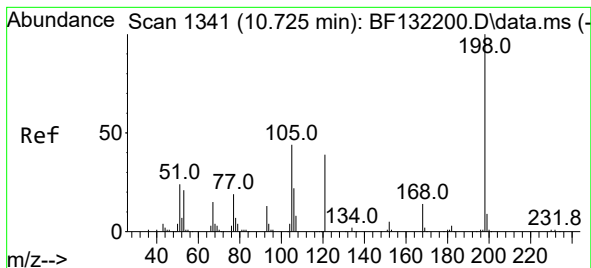
Tgt Ion: 77 Resp: 1080644
Ion Ratio Lower Upper
77 100
182 27.8 4.7 44.7
105 22.4 1.1 41.1
51 23.7 4.6 44.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.630 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:188 Resp: 774675
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.7 9.2 13.8

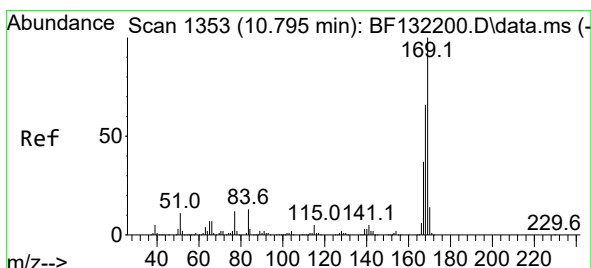
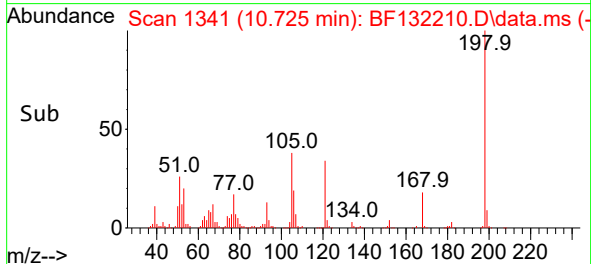
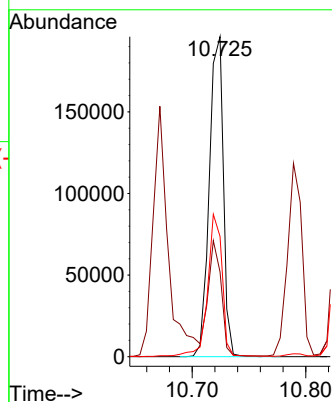
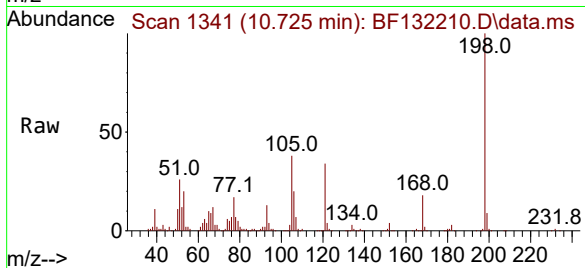




#65
4,6-Dinitro-2-methylphenol
Concen: 42.598 ng
RT: 10.725 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

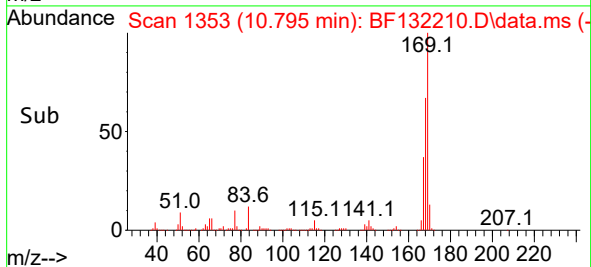
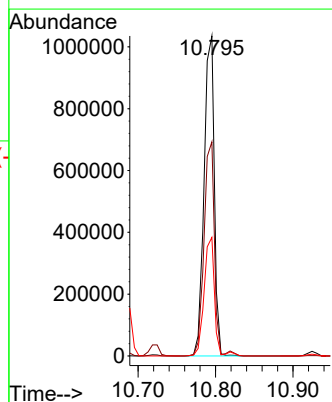
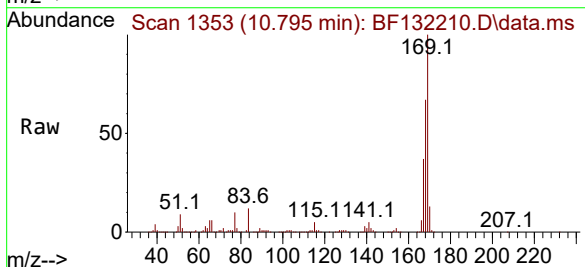
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

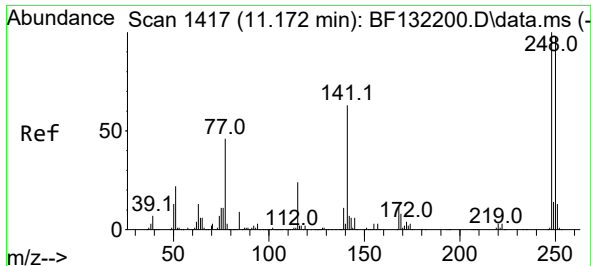
Tgt Ion:198 Resp: 168049
Ion Ratio Lower Upper
198 100
51 26.5 14.9 54.9
105 37.6 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 38.948 ng
RT: 10.795 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:169 Resp: 947484
Ion Ratio Lower Upper
169 100
168 66.9 53.1 79.7
167 37.1 29.7 44.5

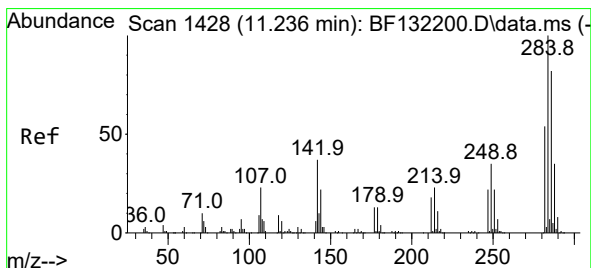
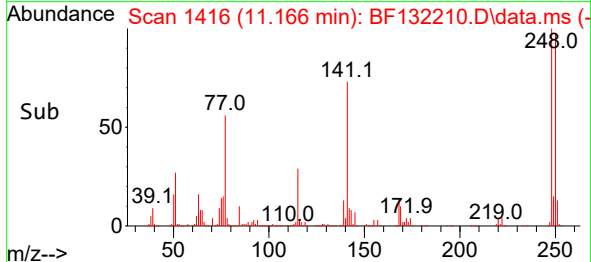
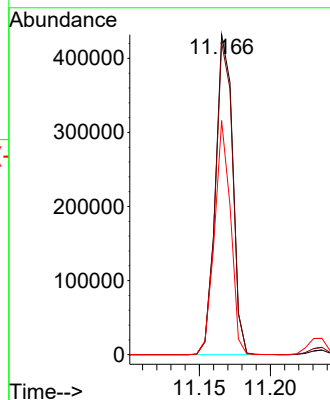
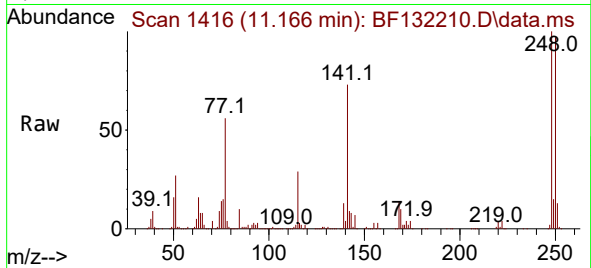




#67
4-Bromophenyl-phenylether
Concen: 40.887 ng
RT: 11.166 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

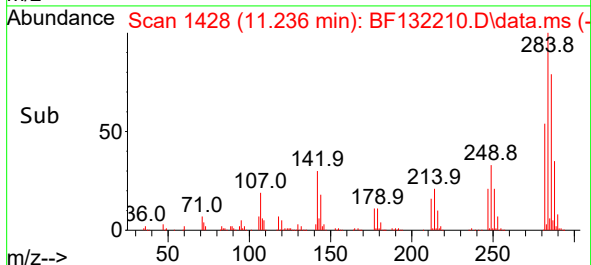
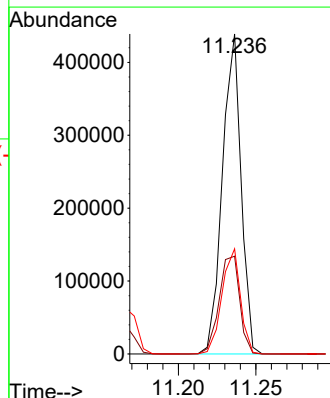
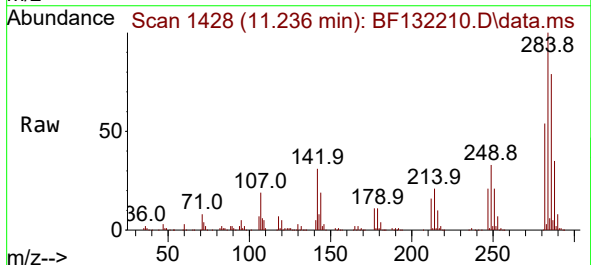
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

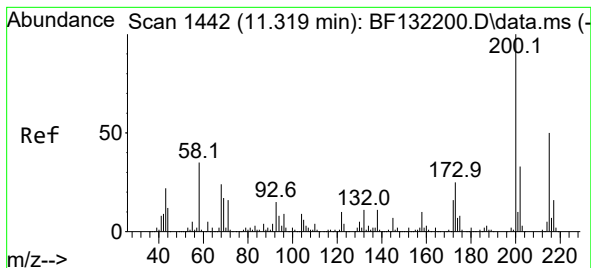
Tgt Ion:248 Resp: 364642
Ion Ratio Lower Upper
248 100
250 97.5 78.5 117.7
141 73.2 50.2 75.4



#68
Hexachlorobenzene
Concen: 41.573 ng
RT: 11.236 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:284 Resp: 367374
Ion Ratio Lower Upper
284 100
142 30.5 29.4 44.2
249 32.8 27.8 41.8





#69

Atrazine

Concen: 43.486 ng

RT: 11.313 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

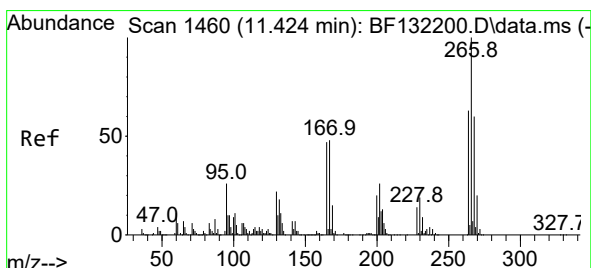
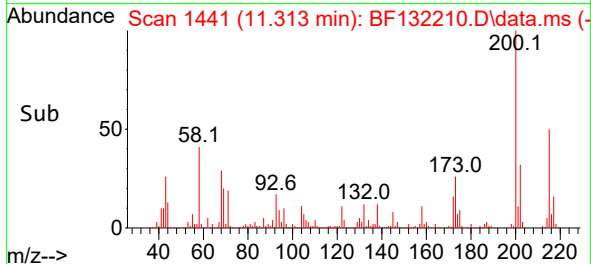
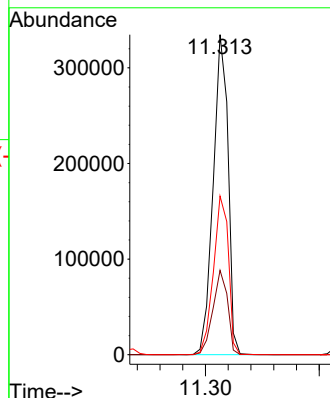
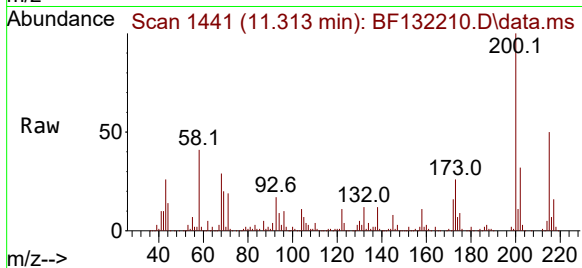
Tgt Ion:200 Resp: 303629

Ion Ratio Lower Upper

200 100

173 26.4 5.2 45.2

215 49.5 29.8 69.8



#70

Pentachlorophenol

Concen: 43.926 ng

RT: 11.425 min Scan# 1460

Delta R.T. 0.001 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

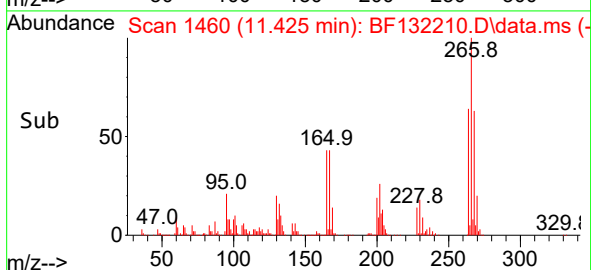
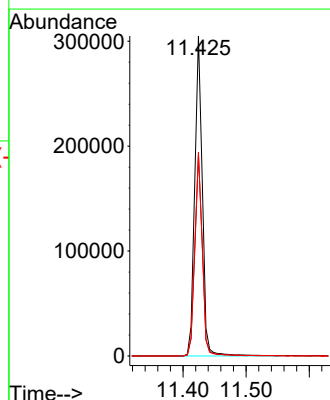
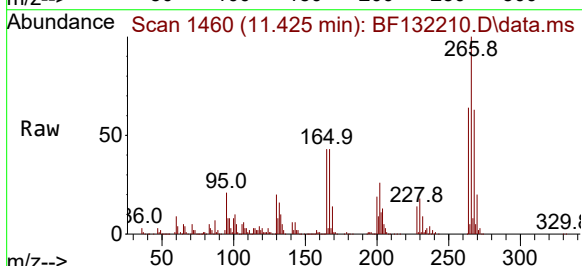
Tgt Ion:266 Resp: 256205

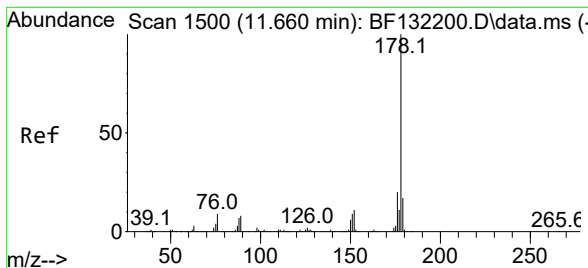
Ion Ratio Lower Upper

266 100

268 63.0 48.2 72.4

264 63.7 50.7 76.1

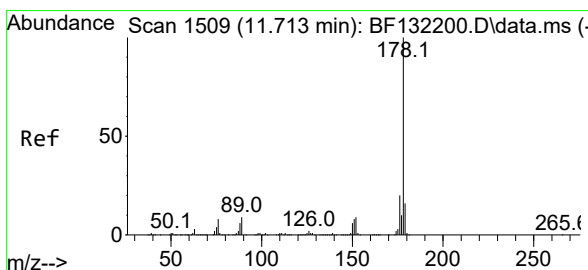
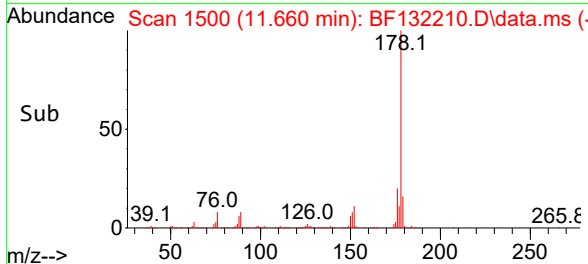
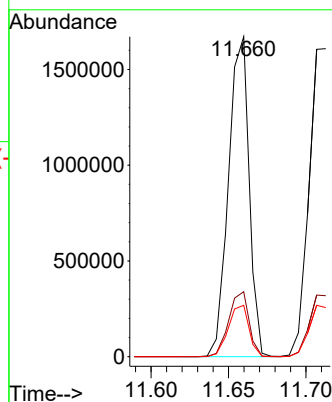
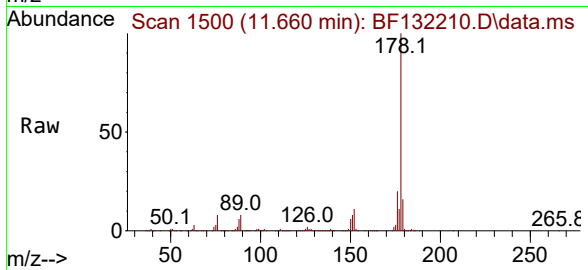




#71
Phenanthrene
Concen: 39.282 ng
RT: 11.660 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

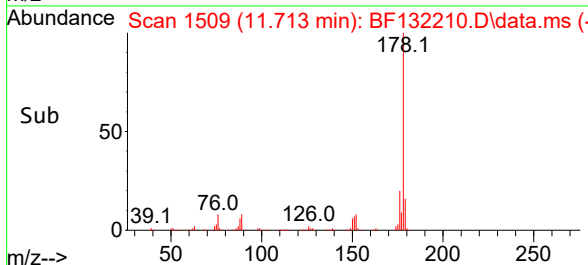
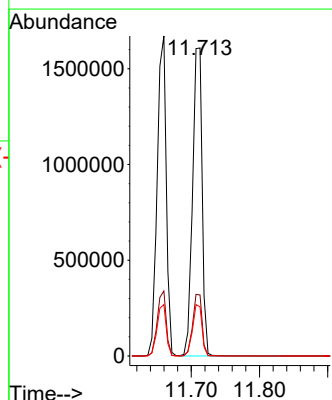
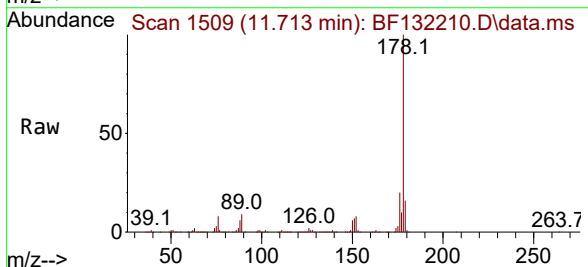
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

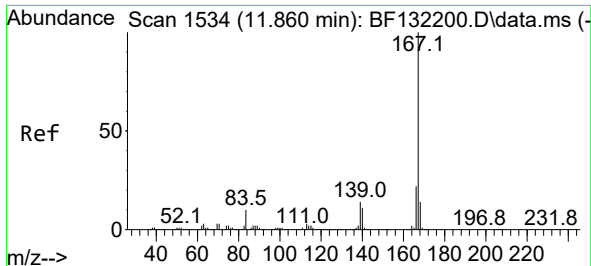
Tgt Ion:178 Resp: 1548088
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 16.1 13.3 19.9



#72
Anthracene
Concen: 39.010 ng
RT: 11.713 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:178 Resp: 1565496
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 16.0 13.0 19.6

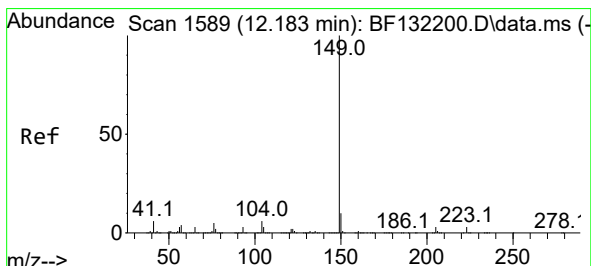
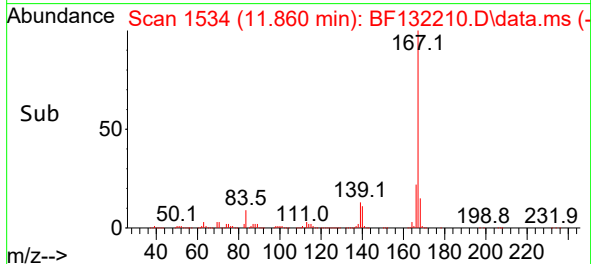
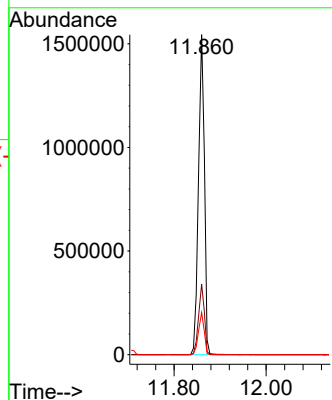
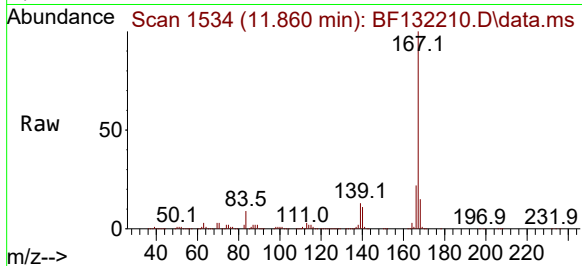




#73
 Carbazole
 Concen: 39.770 ng
 RT: 11.860 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF132210.D
 Acq: 27 Jan 2023 21:33

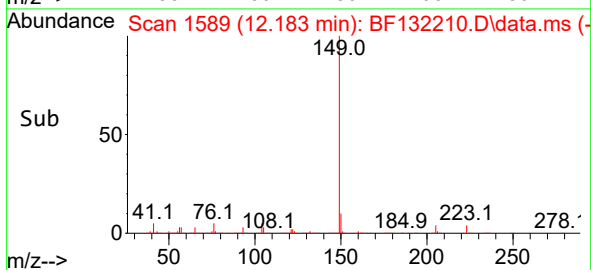
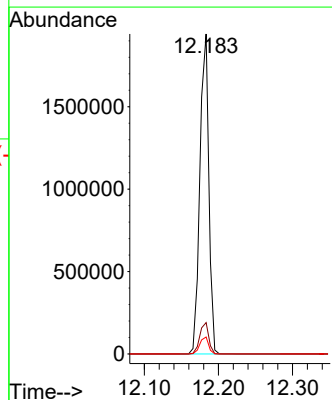
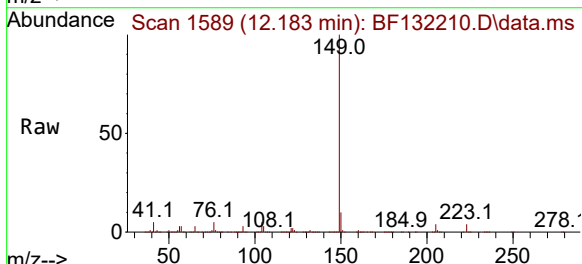
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

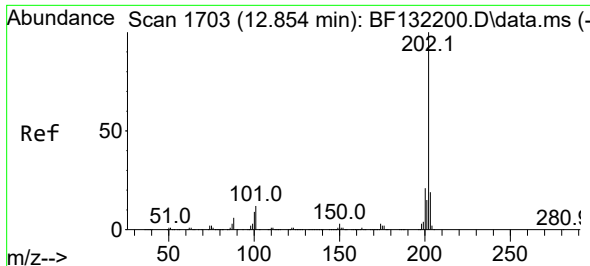
Tgt Ion:167 Resp: 1371031
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.5 26.3
 139 13.1 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.219 ng
 RT: 12.183 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF132210.D
 Acq: 27 Jan 2023 21:33

Tgt Ion:149 Resp: 1616636
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.0 12.0
 104 5.3 4.6 7.0

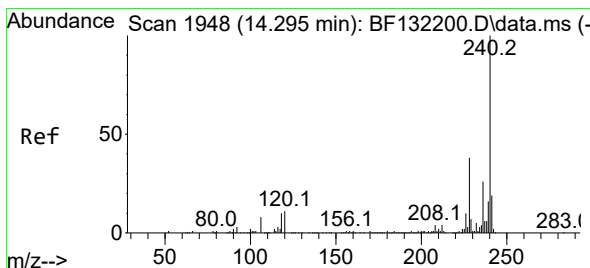
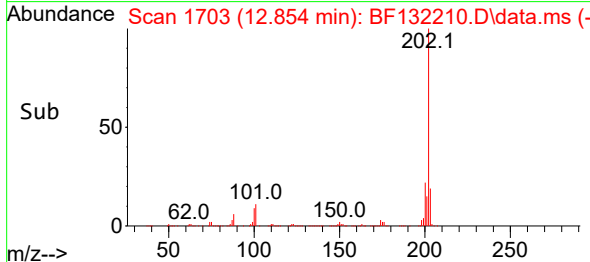
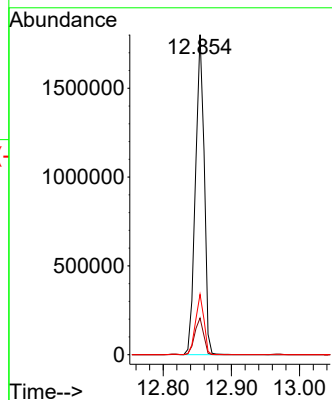
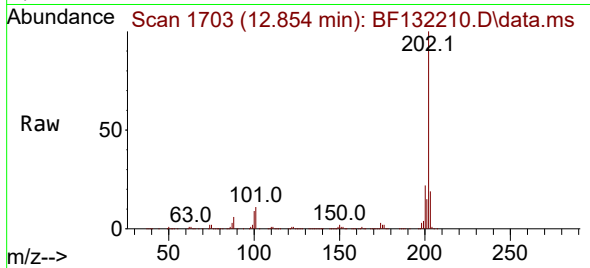




#75
Fluoranthene
Concen: 39.768 ng
RT: 12.854 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

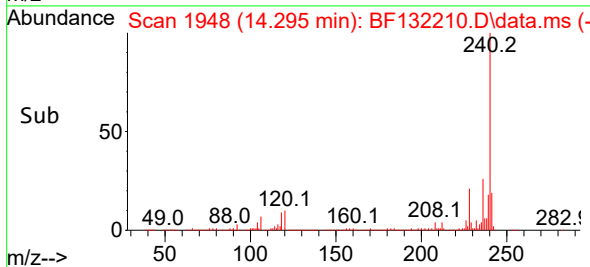
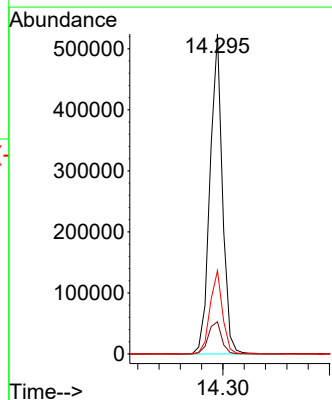
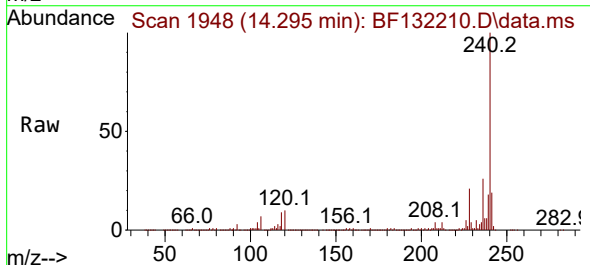
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

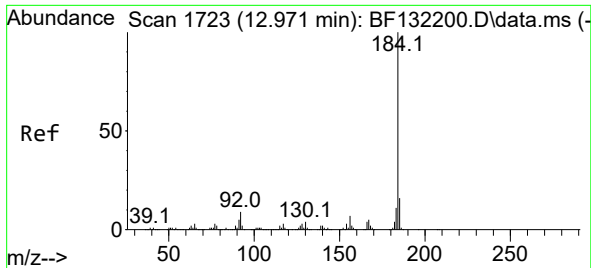
Tgt Ion:202 Resp: 1594641
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.5
203 18.9 0.0 38.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:240 Resp: 425106
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 26.0 20.8 31.2

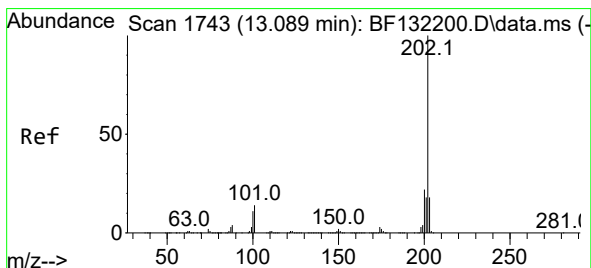
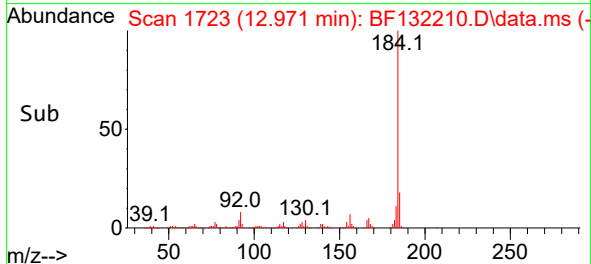
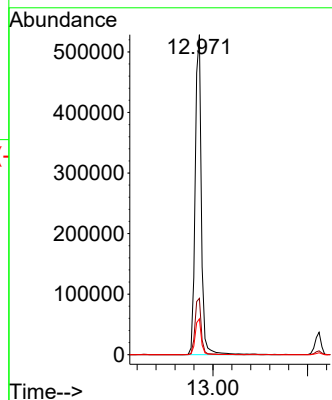
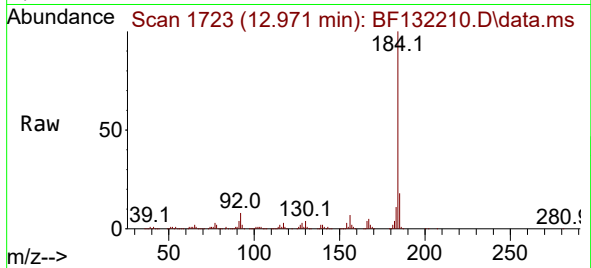




#77
Benzidine
Concen: 43.159 ng
RT: 12.971 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

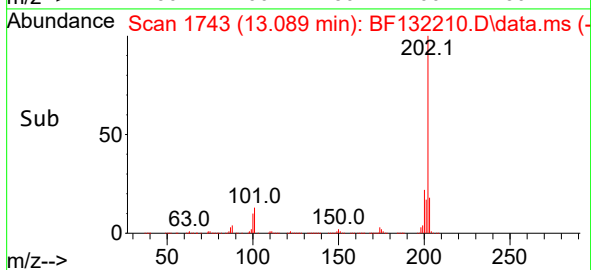
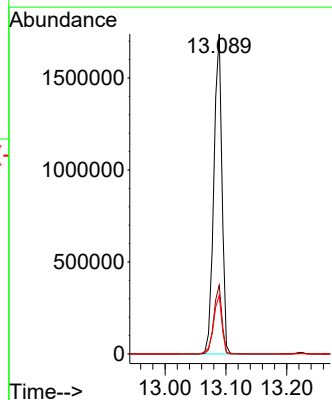
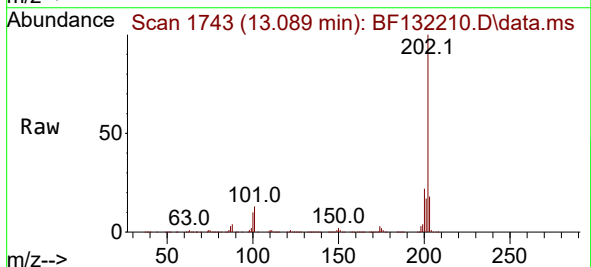
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

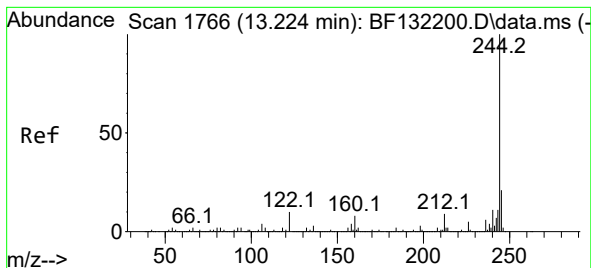
Tgt Ion:184 Resp: 478897
Ion Ratio Lower Upper
184 100
185 17.6 13.2 19.8
183 11.2 8.8 13.2



#78
Pyrene
Concen: 40.532 ng
RT: 13.089 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:202 Resp: 1614405
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 18.2 14.7 22.1





#79

Terphenyl-d14

Concen: 78.260 ng

RT: 13.224 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

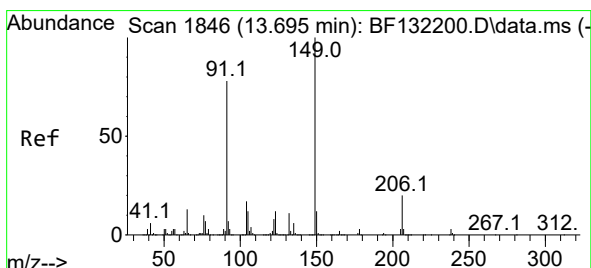
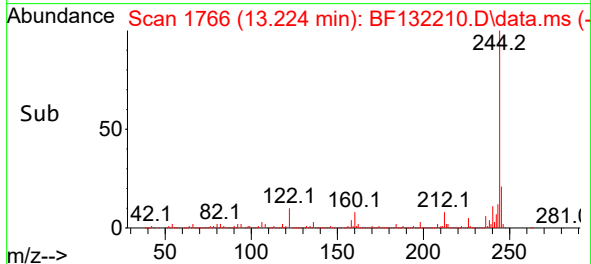
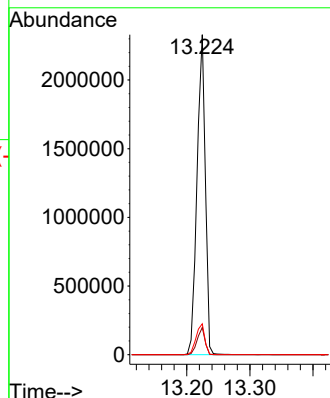
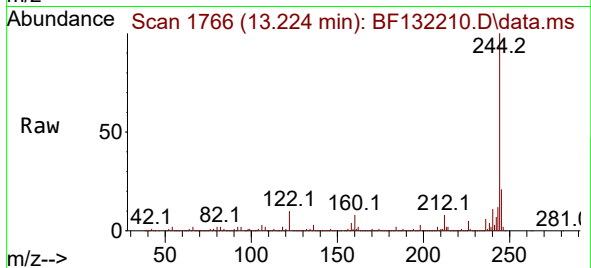
Tgt Ion:244 Resp: 2117520

Ion Ratio Lower Upper

244 100

212 8.5 6.8 10.2

122 9.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 42.464 ng

RT: 13.695 min Scan# 1846

Delta R.T. -0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

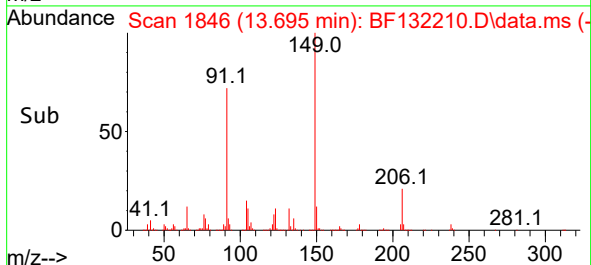
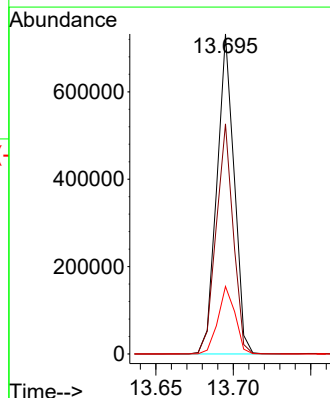
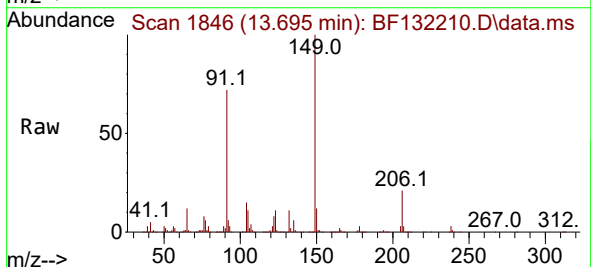
Tgt Ion:149 Resp: 566153

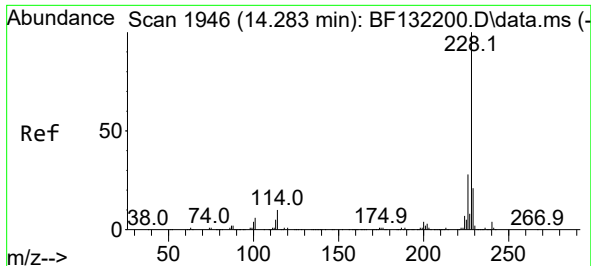
Ion Ratio Lower Upper

149 100

91 71.9 62.1 93.1

206 21.1 15.8 23.8

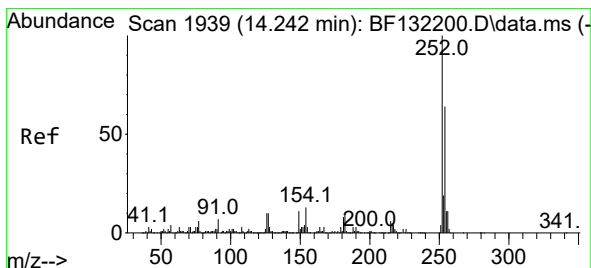
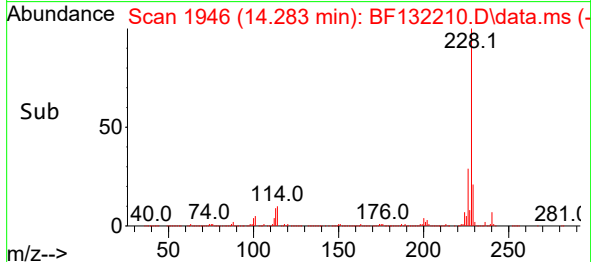
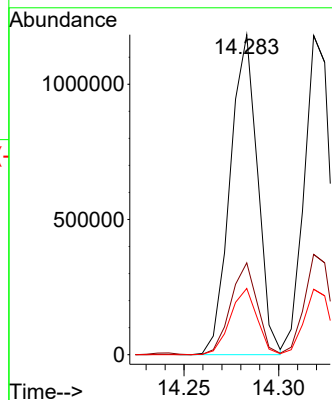
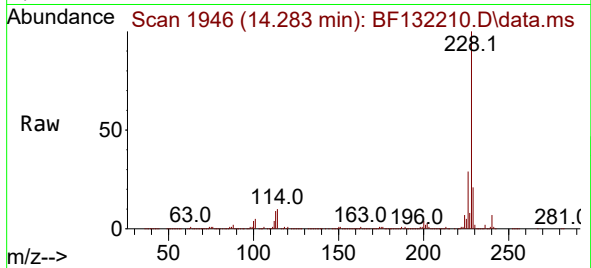




#81
Benzo(a)anthracene
Concen: 39.767 ng
RT: 14.283 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

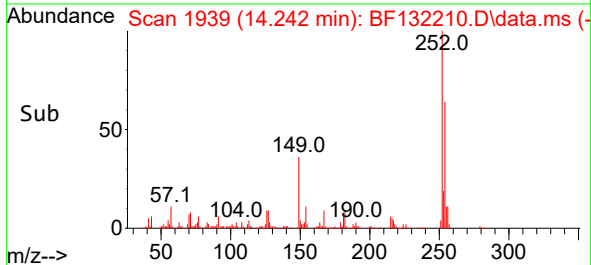
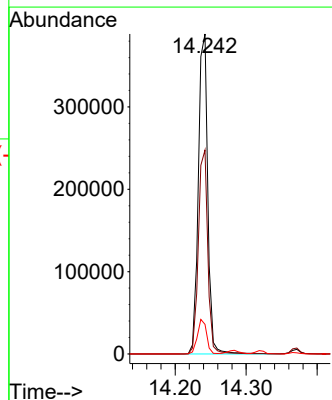
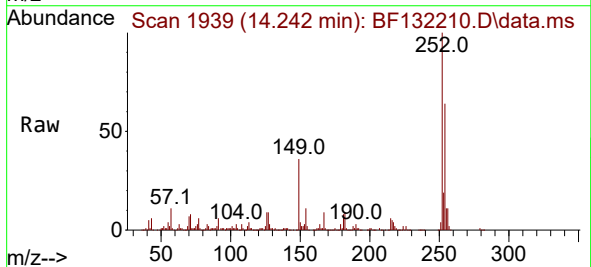
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

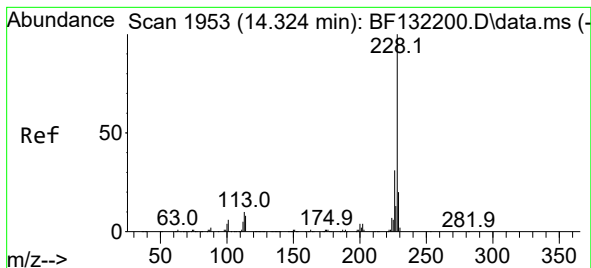
Tgt Ion:228 Resp: 1188619
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 20.7 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 44.359 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:252 Resp: 359303
Ion Ratio Lower Upper
252 100
254 63.7 51.5 77.3
126 9.2 8.0 12.0





#83

Chrysene

Concen: 39.527 ng

RT: 14.318 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

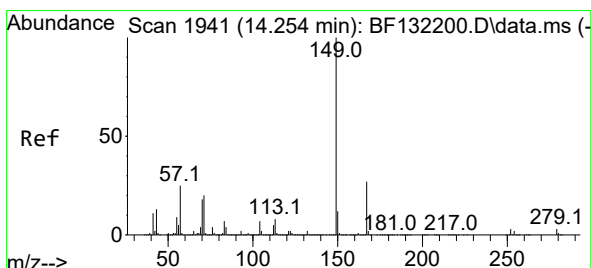
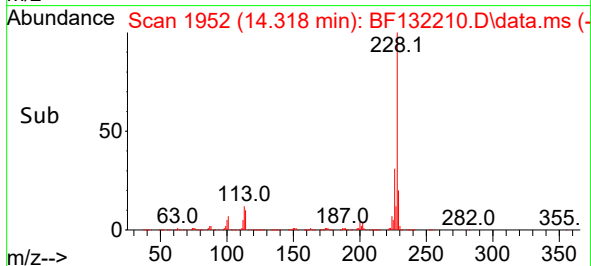
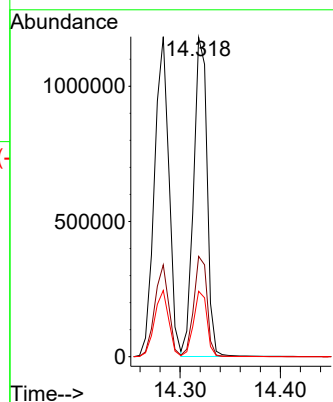
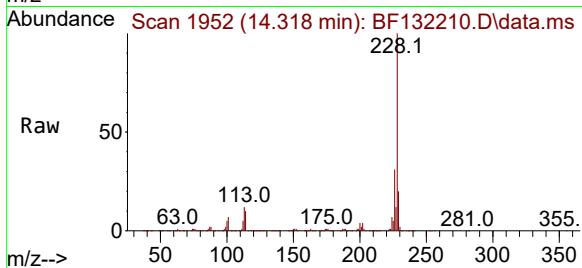
Tgt Ion:228 Resp: 1100996

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

229 20.5 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.692 ng

RT: 14.254 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

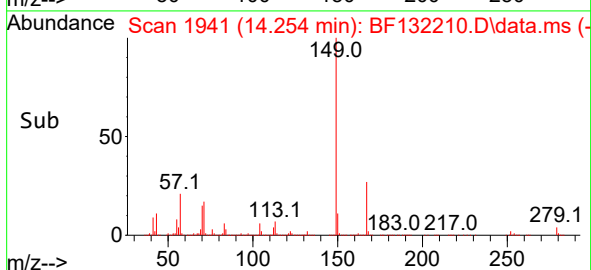
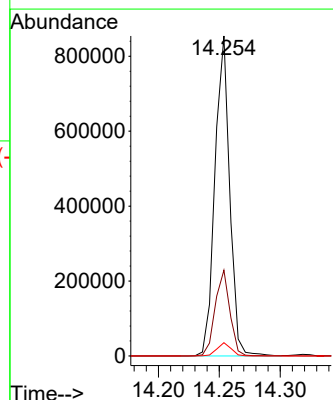
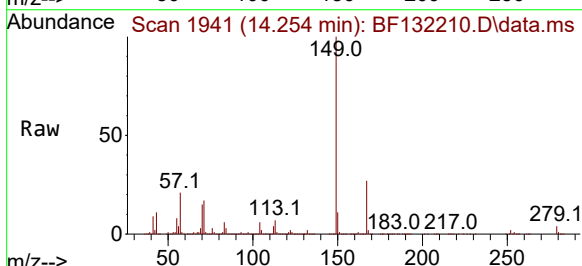
Tgt Ion:149 Resp: 721331

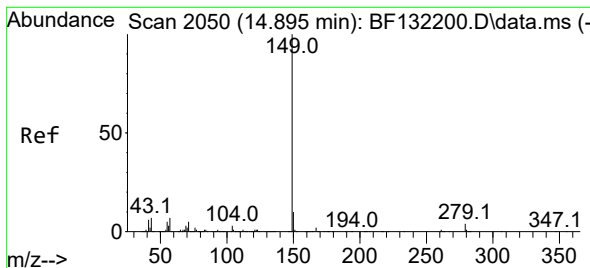
Ion Ratio Lower Upper

149 100

167 26.8 21.7 32.5

279 4.1 2.8 4.2

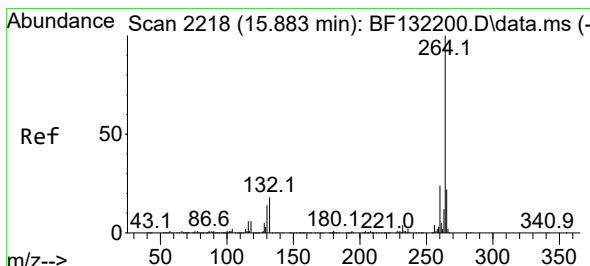
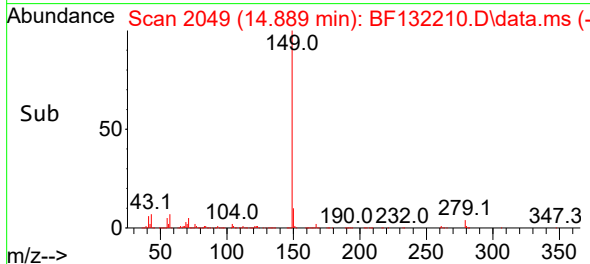
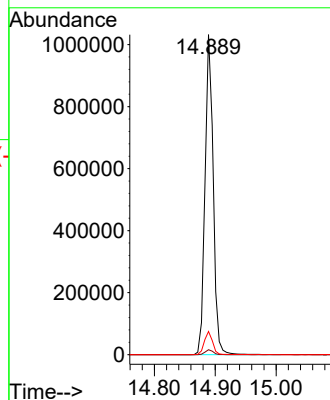
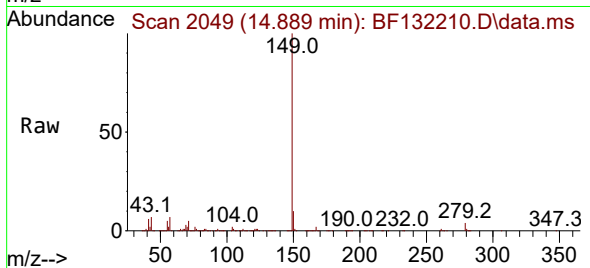




#85
Di-n-octyl phthalate
Concen: 38.645 ng
RT: 14.889 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

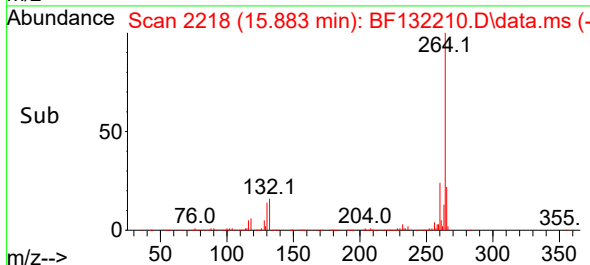
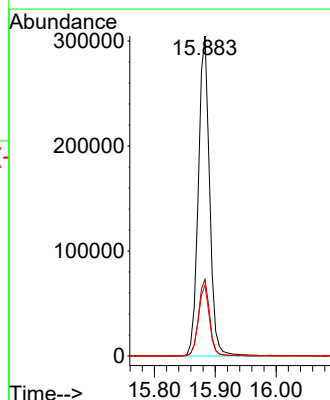
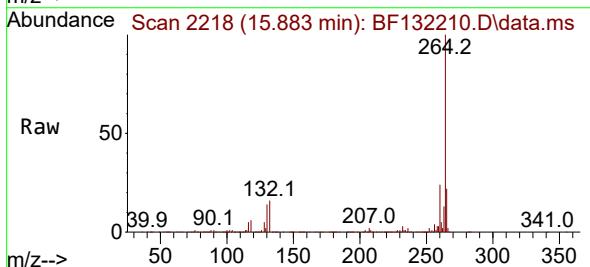
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

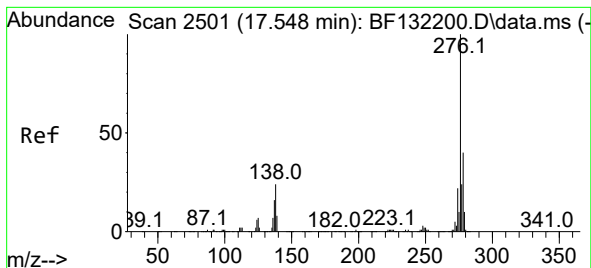
Tgt Ion:149 Resp: 962409
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.5 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.883 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:264 Resp: 391187
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.237 ng

RT: 17.542 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

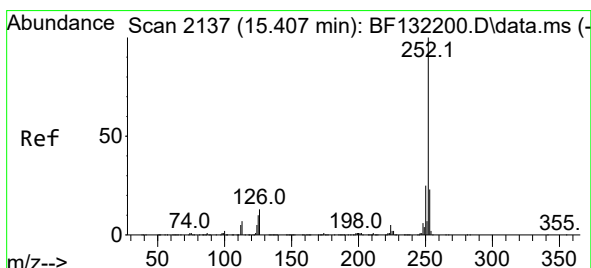
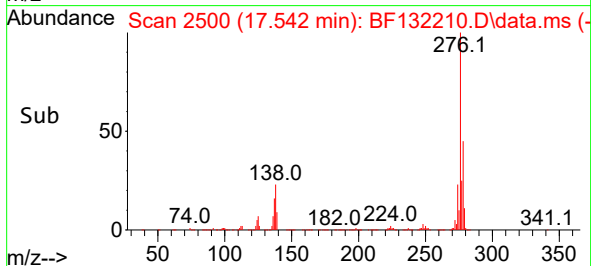
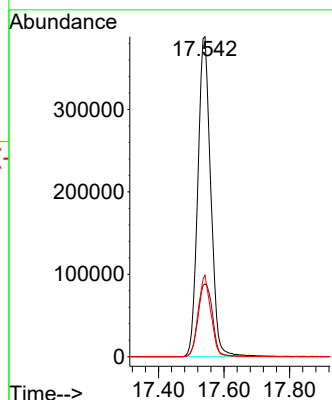
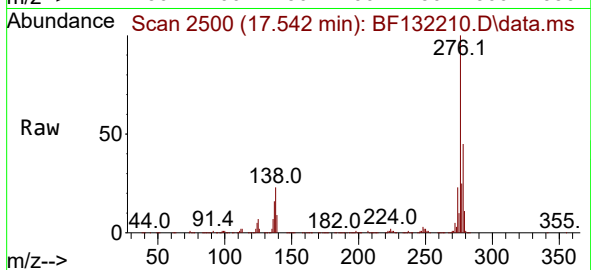
Tgt Ion:276 Resp: 1066538

Ion Ratio Lower Upper

276 100

138 25.5 21.0 31.6

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.133 ng

RT: 15.401 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF132210.D

Acq: 27 Jan 2023 21:33

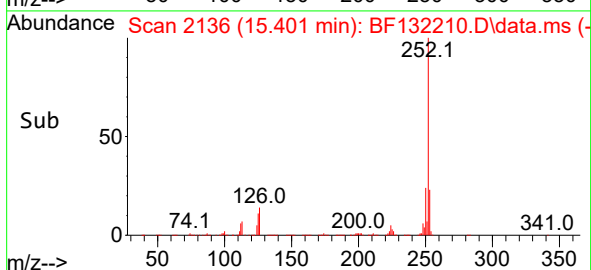
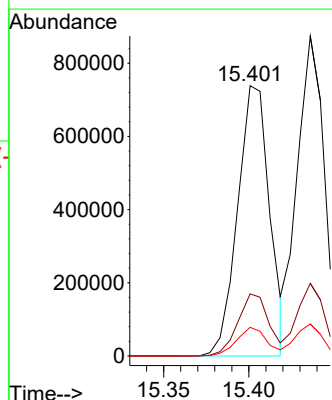
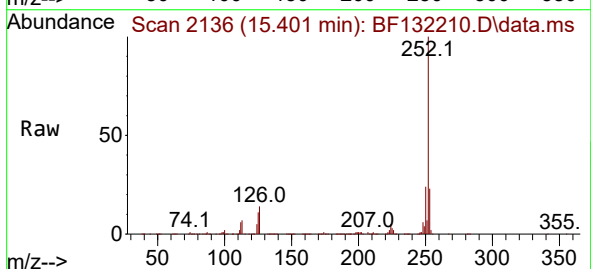
Tgt Ion:252 Resp: 964223

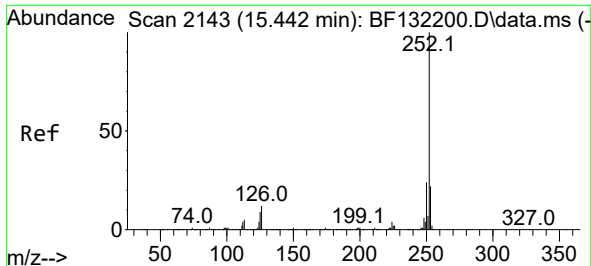
Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

125 10.6 8.2 12.4

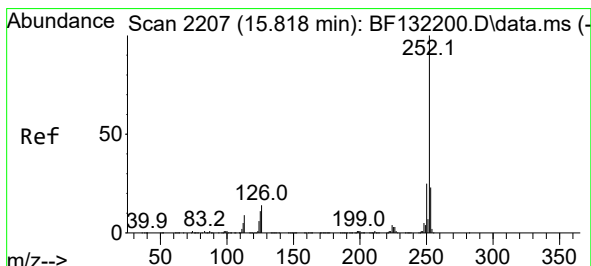
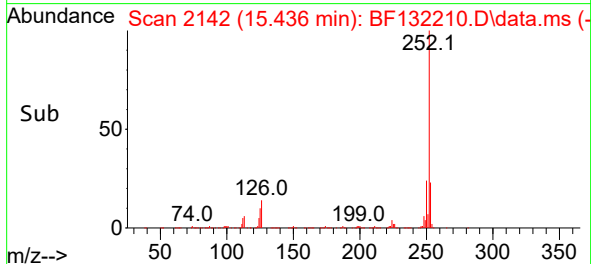
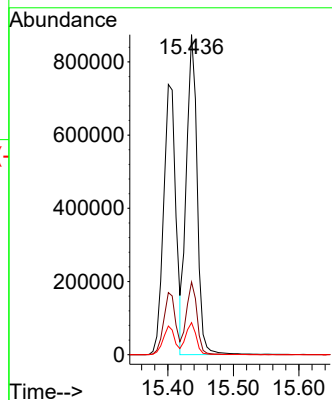
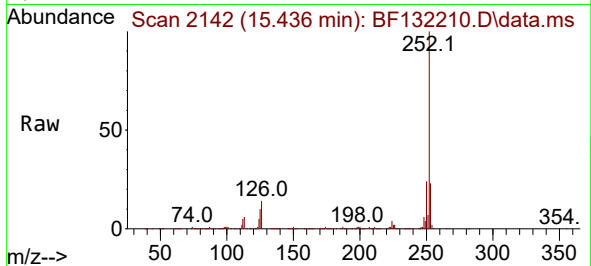




#89
Benzo(k)fluoranthene
Concen: 40.029 ng
RT: 15.436 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

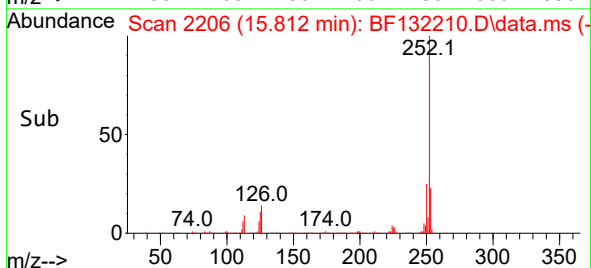
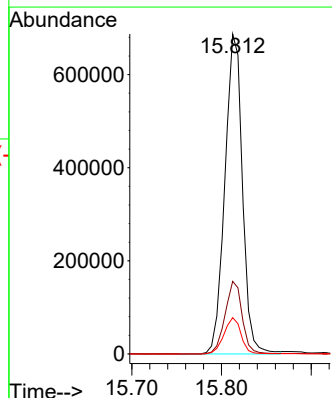
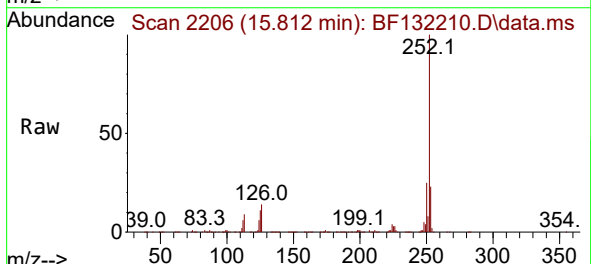
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

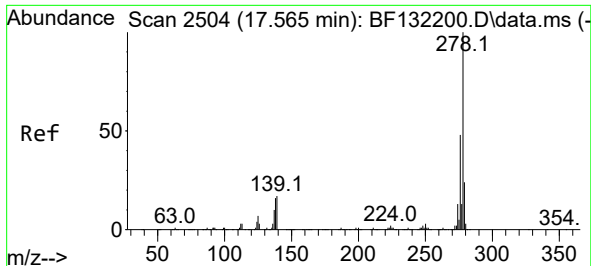
Tgt Ion:252 Resp: 992340
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.157 ng
RT: 15.812 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:252 Resp: 933225
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 11.3 9.0 13.6

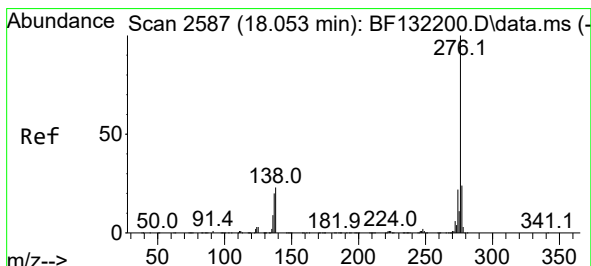
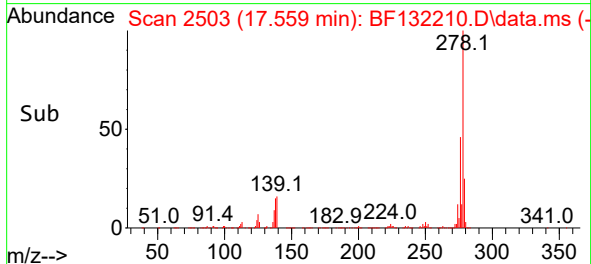
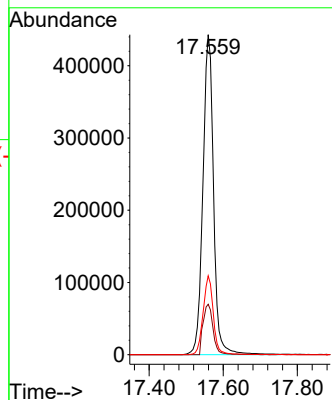
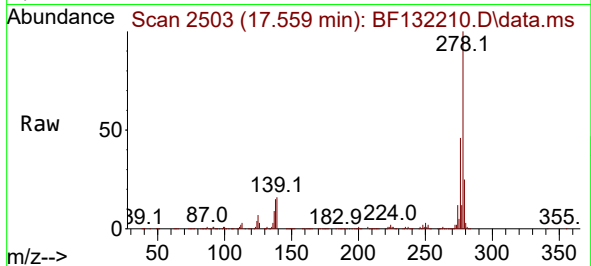




#91
Dibenzo(a,h)anthracene
Concen: 41.777 ng
RT: 17.559 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 883424
Ion Ratio Lower Upper
278 100
139 15.7 13.2 19.8
279 24.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.558 ng
RT: 18.048 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BF132210.D
Acq: 27 Jan 2023 21:33

Tgt Ion:276 Resp: 874442
Ion Ratio Lower Upper
276 100
277 24.5 19.1 28.7
138 21.5 18.3 27.5

