

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
 Data File : BF132092.D
 Acq On : 17 Jan 2023 13:00
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 18 00:07:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	214100	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	793328	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	434934	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	891197	20.000	ng	0.00
76) Chrysene-d12	14.315	240	656971	20.000	ng	0.00
86) Perylene-d12	15.921	264	464101	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	63251	5.286	ng	-0.01
7) Phenol-d6	6.692	99	83343	5.400	ng	-0.02
23) Nitrobenzene-d5	7.651	82	51154	3.605	ng	-0.02
42) 2,4,6-Tribromophenol	10.939	330	15214	3.456	ng	-0.01
45) 2-Fluorobiphenyl	9.457	172	166247	6.219	ng	-0.01
79) Terphenyl-d14	13.245	244	204996	5.260	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.069	88	15557	2.482	ng	99
3) Pyridine	3.822	79	40014	2.335	ng	98
4) n-Nitrosodimethylamine	3.757	42	18550	2.217	ng	# 98
6) Aniline	6.751	93	55085	2.497	ng	97
8) 2-Chlorophenol	6.875	128	31926	2.548	ng	96
9) Benzaldehyde	6.645	77	29824	2.958	ng	98
10) Phenol	6.710	94	42573	2.661	ng	88
11) bis(2-Chloroethyl)ether	6.822	93	37809	2.740	ng	95
12) 1,3-Dichlorobenzene	7.039	146	38193	2.725	ng	98
13) 1,4-Dichlorobenzene	7.116	146	38877	2.802	ng	96
14) 1,2-Dichlorobenzene	7.269	146	37036	2.903	ng	96
15) Benzyl Alcohol	7.222	79	26023	2.160	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.363	45	57323	2.720	ng	98
17) 2-Methylphenol	7.328	107	30354	2.645	ng	93
18) Hexachloroethane	7.616	117	11436	2.291	ng	90
19) n-Nitroso-di-n-propyla...	7.492	70	25600	2.604	ng	97
20) 3+4-Methylphenols	7.475	107	35721	2.539	ng	93
22) Acetophenone	7.498	105	51788	2.822	ng	# 93
24) Nitrobenzene	7.675	77	28900	1.917	ng	97
25) Isophorone	7.910	82	70051	2.318	ng	97
26) 2-Nitrophenol	7.992	139	6465	1.169	ng	96
27) 2,4-Dimethylphenol	8.016	122	28719	2.336	ng	90
28) bis(2-Chloroethoxy)met...	8.116	93	44733	2.588	ng	97
29) 2,4-Dichlorophenol	8.228	162	23532	2.046	ng	95
30) 1,2,4-Trichlorobenzene	8.322	180	33341	2.603	ng	96
31) Naphthalene	8.404	128	110324	2.825	ng	98
32) Benzoic acid	8.045	122	5052	0.657	ng	# 78
33) 4-Chloroaniline	8.445	127	43444	2.555	ng	93
34) Hexachlorobutadiene	8.522	225	21617	2.585	ng	98
35) Caprolactam	8.769	113	5913	1.586	ng	96
36) 4-Chloro-3-methylphenol	8.910	107	24856	2.051	ng	93
37) 2-Methylnaphthalene	9.098	142	74084	2.758	ng	98
38) 1-Methylnaphthalene	9.198	142	69938	2.772	ng	99
40) 1,2,4,5-Tetrachloroben...	9.263	216	37130	2.697	ng	95
41) Hexachlorocyclopentadiene	9.251	237	9155	1.343	ng	96
43) 2,4,6-Trichlorophenol	9.369	196	16011	1.777	ng	99

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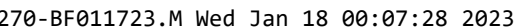
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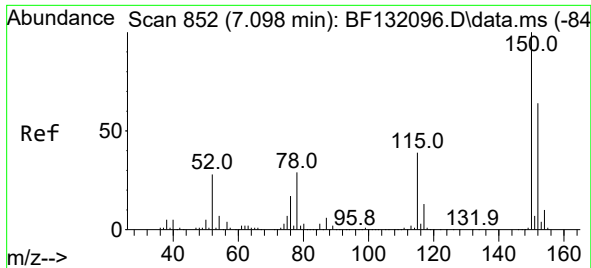
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.404	196	19231	1.845	ng	# 93
46) 1,1'-Biphenyl	9.563	154	91536	2.836	ng	98
47) 2-Chloronaphthalene	9.592	162	68637	2.739	ng	93
48) 2-Nitroaniline	9.680	65	8594	1.146	ng	89
49) Acenaphthylene	10.010	152	108082	2.649	ng	98
50) Dimethylphthalate	9.851	163	75700	2.428	ng	100
51) 2,6-Dinitrotoluene	9.916	165	7759	1.295	ng	# 78
52) Acenaphthene	10.180	154	67948	2.788	ng	99
53) 3-Nitroaniline	10.086	138	9292	1.415	ng	# 96
54) 2,4-Dinitrophenol	10.186	184	2500	0.969	ng	# 1
55) Dibenzofuran	10.357	168	107487	2.847	ng	93
56) 4-Nitrophenol	10.222	139	6382	1.297	ng	91
57) 2,4-Dinitrotoluene	10.322	165	9111	1.248	ng	90
58) Fluorene	10.704	166	84937	3.039	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.469	232	14493	1.771	ng	# 99
60) Diethylphthalate	10.557	149	74217	2.382	ng	98
61) 4-Chlorophenyl-phenylether	10.692	204	42540	2.865	ng	92
62) 4-Nitroaniline	10.698	138	9627	1.573	ng	95
63) Azobenzene	10.851	77	86632	2.765	ng	96
65) 4,6-Dinitro-2-methylph...	10.727	198	3672	0.949	ng	97
66) n-Nitrosodiphenylamine	10.804	169	71643	2.683	ng	98
67) 4-Bromophenyl-phenylether	11.186	248	25001	2.506	ng	93
68) Hexachlorobenzene	11.251	284	26036	2.623	ng	92
69) Atrazine	11.327	200	17702	2.029	ng	94
70) Pentachlorophenol	11.445	266	9129	1.352	ng	95
71) Phenanthrene	11.674	178	128342	2.897	ng	96
72) Anthracene	11.727	178	125573	2.798	ng	96
73) Carbazole	11.874	167	108622	2.738	ng	97
74) Di-n-butylphthalate	12.204	149	94147	1.996	ng	98
75) Fluoranthene	12.874	202	133918	2.805	ng	97
77) Benzidine	12.992	184	27521	1.596	ng	98
78) Pyrene	13.104	202	139459	2.256	ng	97
80) Butylbenzylphthalate	13.721	149	20168	0.990	ng	93
81) Benzo(a)anthracene	14.304	228	108851	2.355	ng	98
82) 3,3'-Dichlorobenzidine	14.262	252	16048	1.325	ng	99
83) Chrysene	14.339	228	107658	2.477	ng	99
84) Bis(2-ethylhexyl)phtha...	14.280	149	33408	1.197	ng	# 96
85) Di-n-octyl phthalate	14.921	149	34595	0.880	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.580	276	36320	1.377	ng	98
88) Benzo(b)fluoranthene	15.433	252	66956	2.276	ng	98
89) Benzo(k)fluoranthene	15.433	252	66956	2.254	ng	98
90) Benzo(a)pyrene	15.845	252	52783	1.983	ng	98
91) Dibenzo(a,h)anthracene	17.603	278	28620	1.352	ng	# 90
92) Benzo(g,h,i)perylene	18.080	276	31054	1.415	ng	93

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

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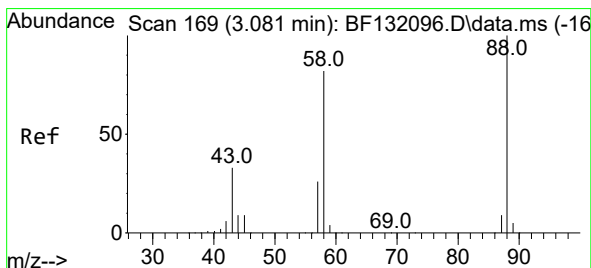
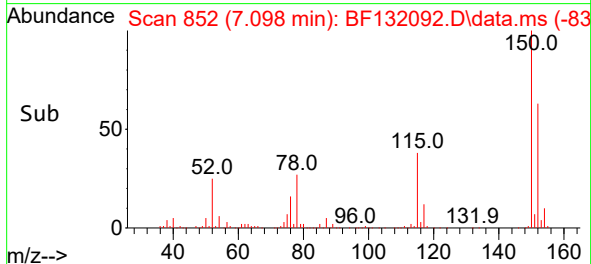
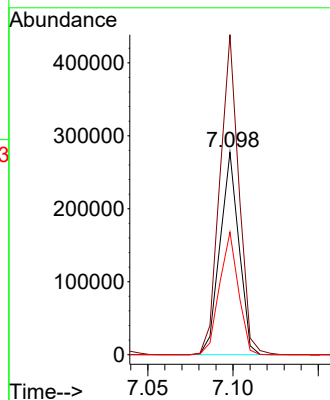
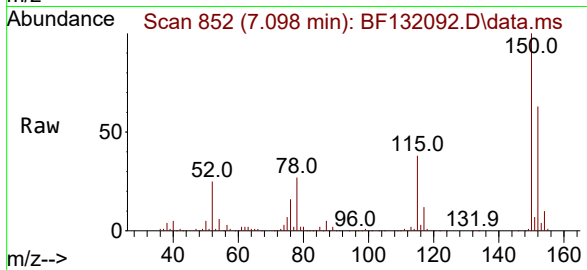




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.098 min Scan# 852
 Delta R.T. 0.000 min
 Lab File: BF132092.D
 Acq: 17 Jan 2023 13:00

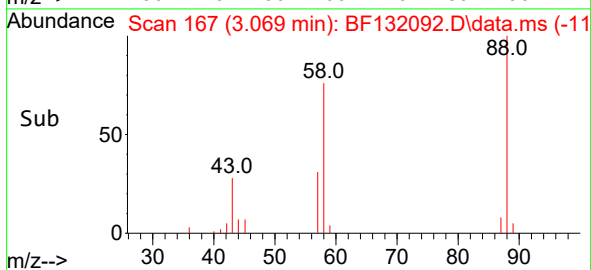
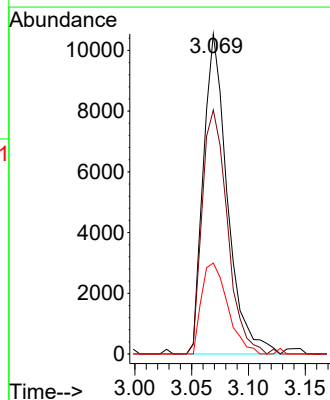
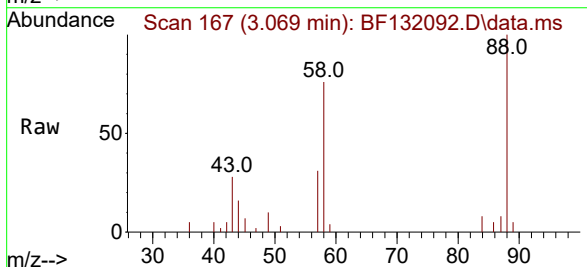
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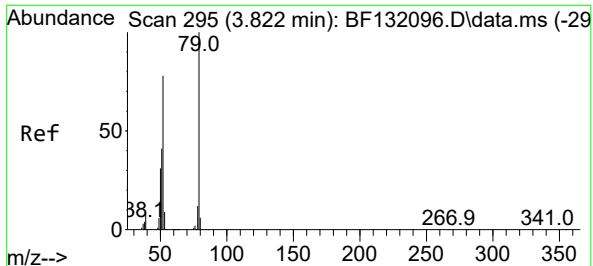
Tgt Ion:152 Resp: 214100
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.7 187.1
 115 60.6 49.1 73.7



#2
 1,4-Dioxane
 Concen: 2.482 ng
 RT: 3.069 min Scan# 167
 Delta R.T. -0.012 min
 Lab File: BF132092.D
 Acq: 17 Jan 2023 13:00

Tgt Ion: 88 Resp: 15557
 Ion Ratio Lower Upper
 88 100
 58 79.9 64.4 96.6
 43 30.8 25.4 38.0

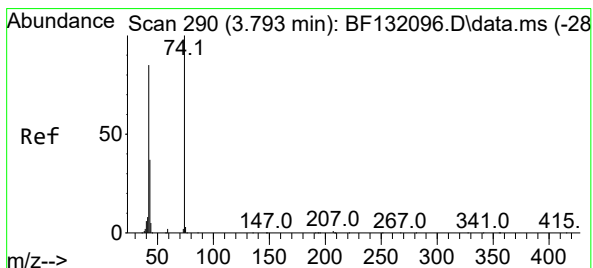
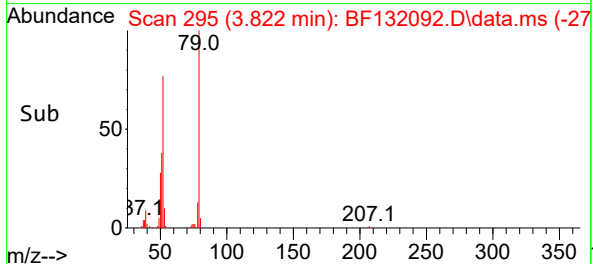
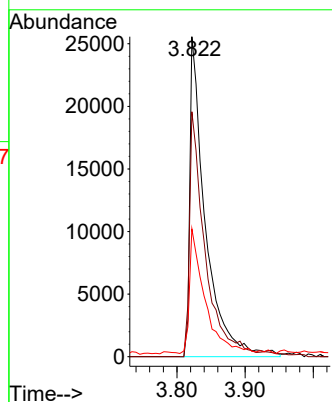
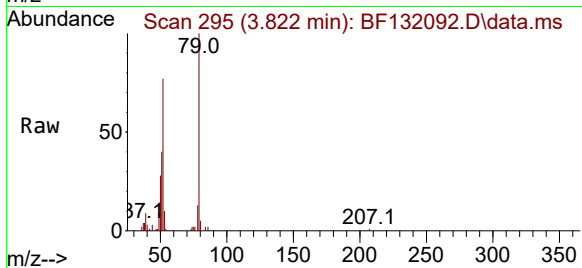




#3
Pyridine
Concen: 2.335 ng
RT: 3.822 min Scan# 295
Delta R.T. -0.000 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

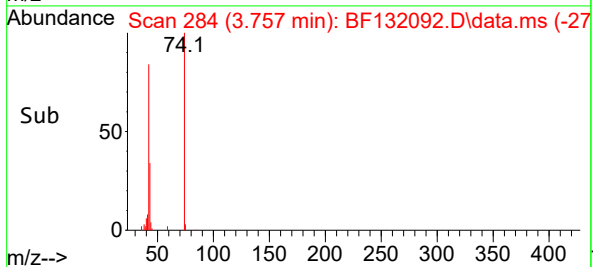
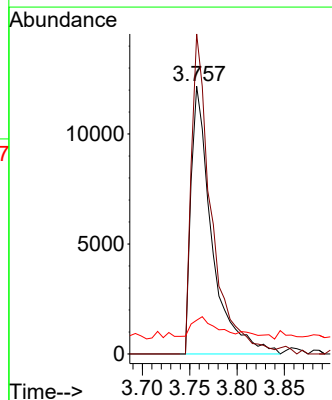
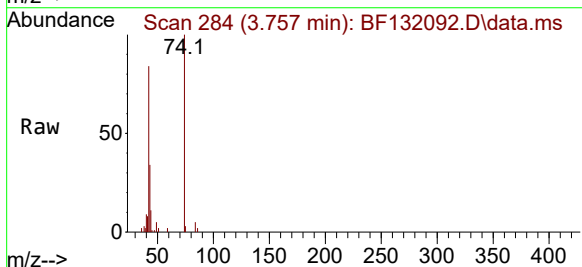
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ClientSampleId :
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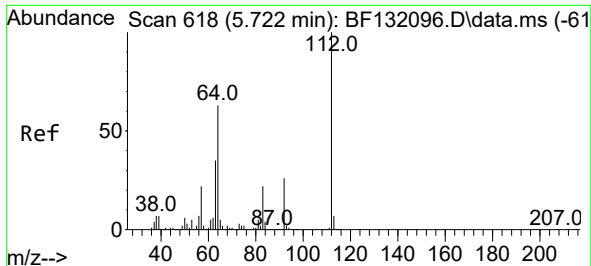
Tgt Ion: 79 Resp: 40014
Ion Ratio Lower Upper
79 100
52 76.6 62.6 94.0
51 39.9 32.7 49.1



#4
n-Nitrosodimethylamine
Concen: 2.217 ng
RT: 3.757 min Scan# 284
Delta R.T. -0.036 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion: 42 Resp: 18550
Ion Ratio Lower Upper
42 100
74 119.5 94.6 142.0
44 12.6 5.2 7.8

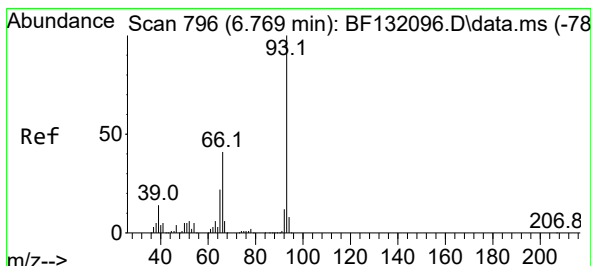
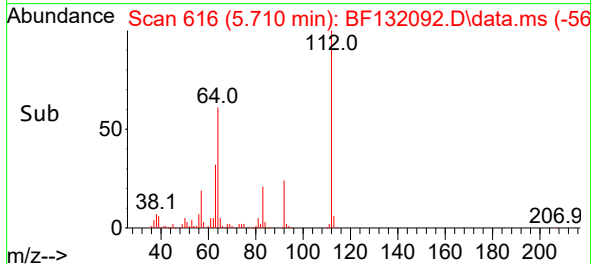
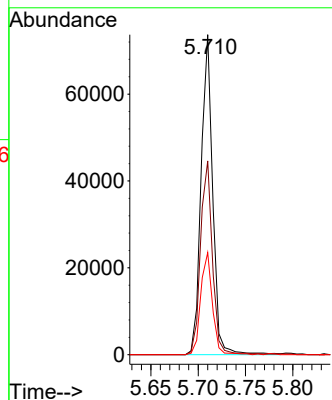
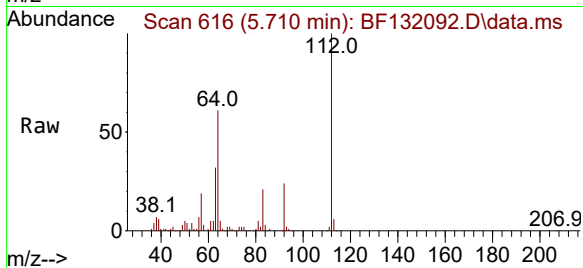




#5
2-Fluorophenol
Concen: 5.286 ng
RT: 5.710 min Scan# 618
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

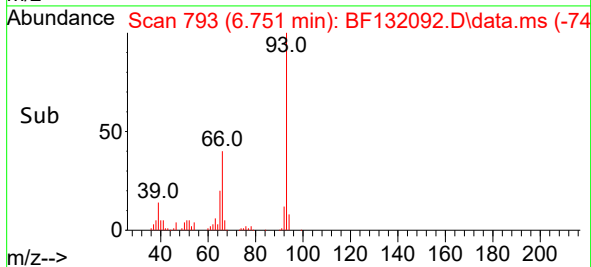
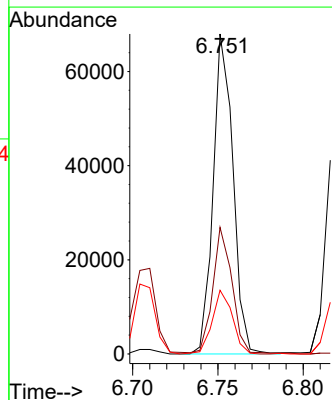
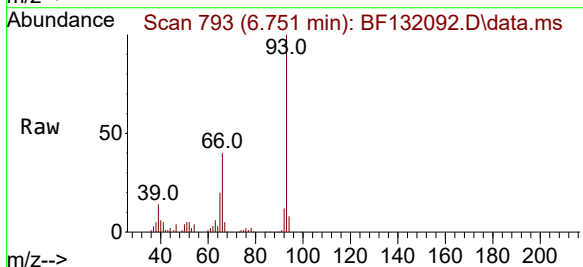
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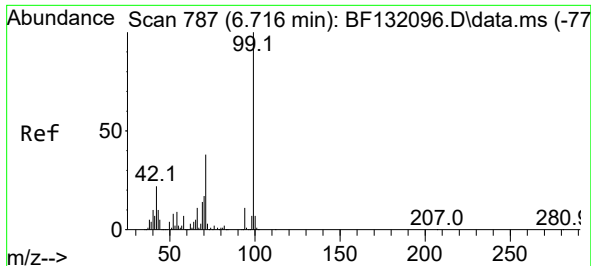
Tgt Ion: 112 Resp: 63251
Ion Ratio Lower Upper
112 100
64 60.6 50.5 75.7
63 31.9 28.0 42.0



#6
Aniline
Concen: 2.497 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.018 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion: 93 Resp: 55085
Ion Ratio Lower Upper
93 100
66 39.5 32.7 49.1
65 19.9 17.4 26.0

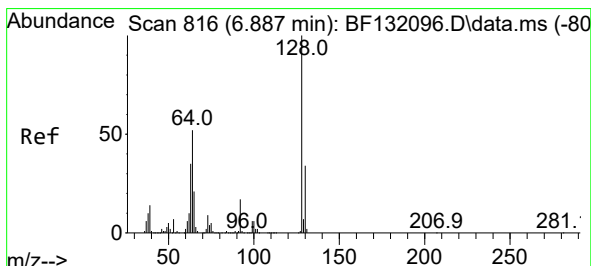
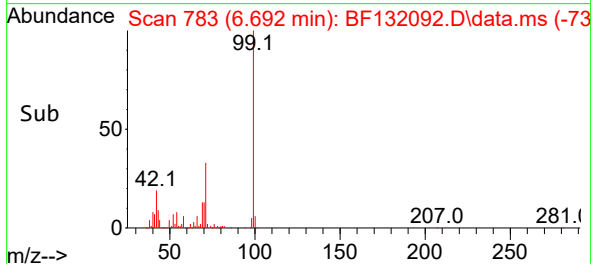
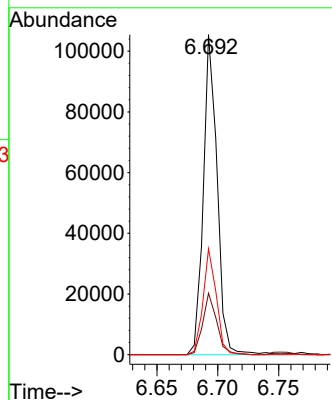
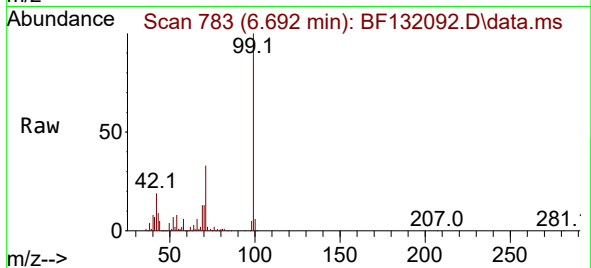




#7
Phenol-d6
Concen: 5.400 ng
RT: 6.692 min Scan# 71
Delta R.T. -0.024 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

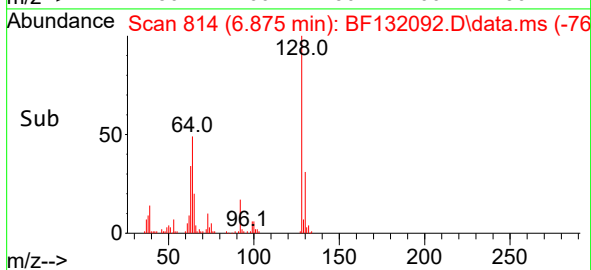
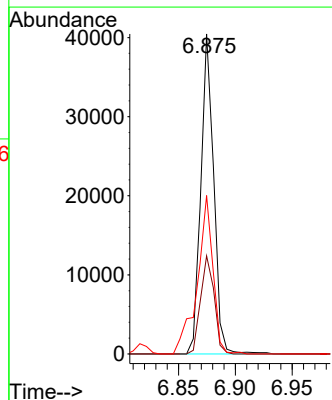
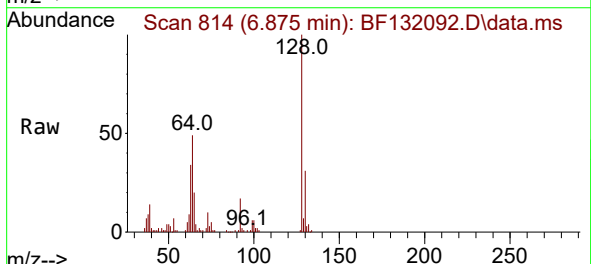
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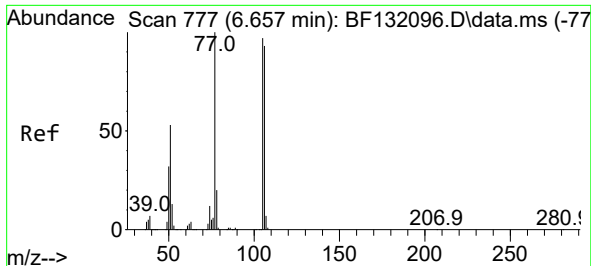
Tgt Ion: 99 Resp: 83343
Ion Ratio Lower Upper
99 100
42 19.2 17.2 25.8
71 33.1 30.4 45.6



#8
2-Chlorophenol
Concen: 2.548 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion: 128 Resp: 31926
Ion Ratio Lower Upper
128 100
130 30.6 13.5 53.5
64 49.5 32.1 72.1

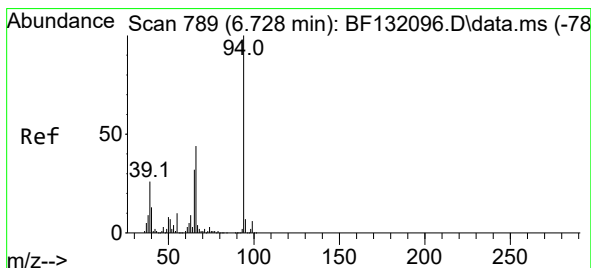
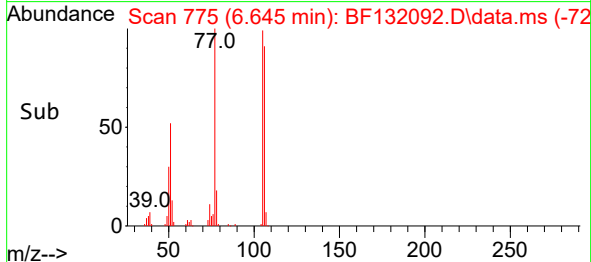
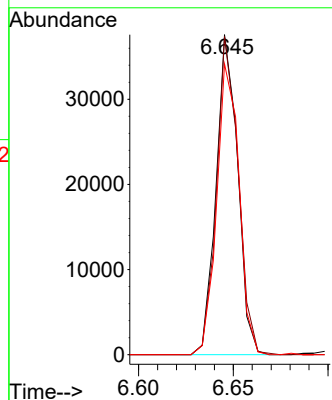
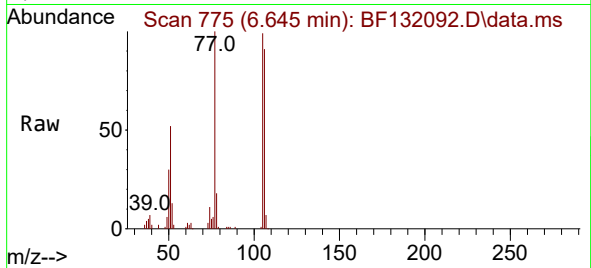




#9
Benzaldehyde
Concen: 2.958 ng
RT: 6.645 min Scan# 77
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

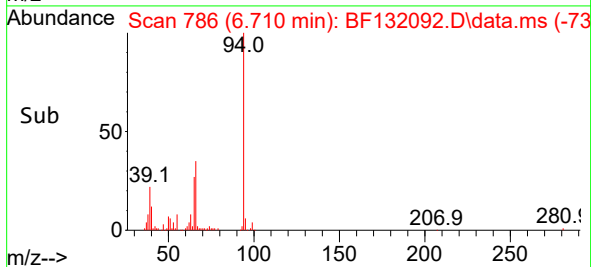
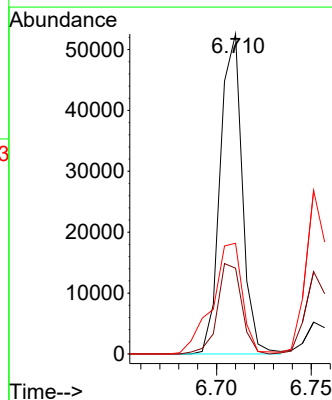
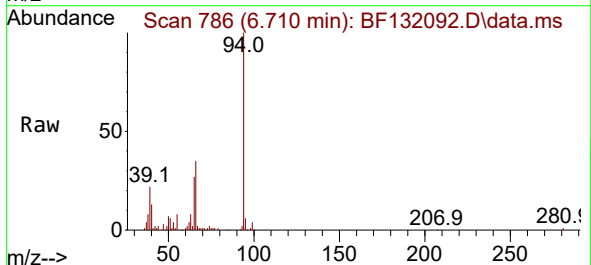
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ClientSampleId :
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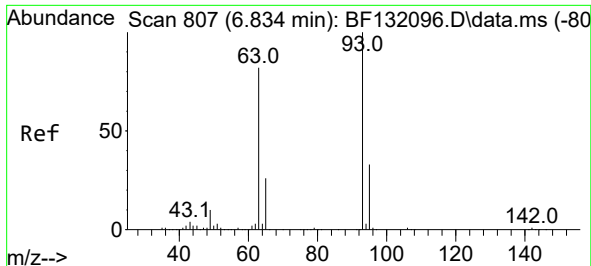
Tgt Ion: 77 Resp: 29824
Ion Ratio Lower Upper
77 100
105 99.4 77.4 117.4
106 90.8 73.0 113.0



#10
Phenol
Concen: 2.661 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.018 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion: 94 Resp: 42573
Ion Ratio Lower Upper
94 100
65 26.8 12.3 52.3
66 34.6 23.6 63.6

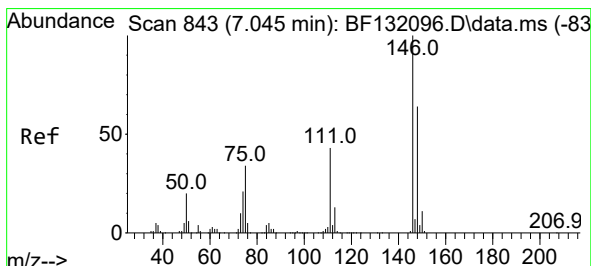
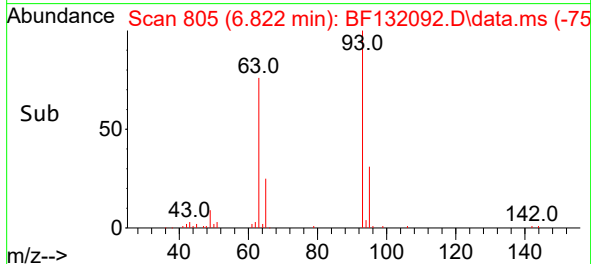
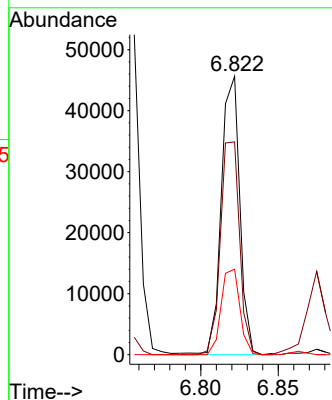
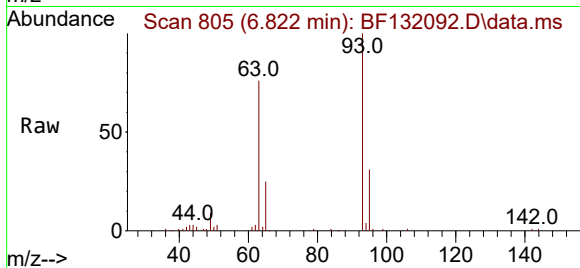




#11
bis(2-Chloroethyl)ether
Concen: 2.740 ng
RT: 6.822 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

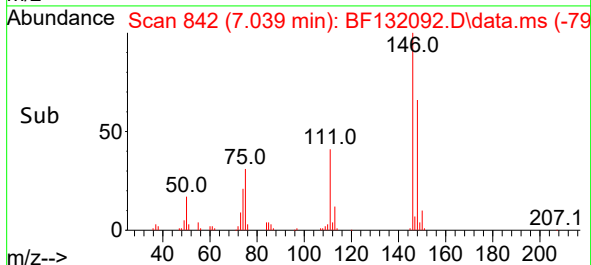
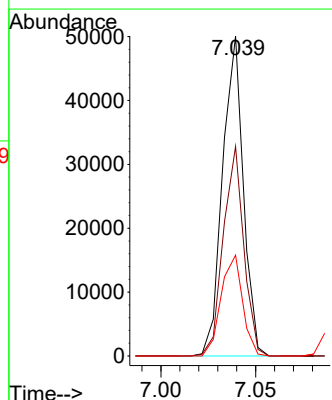
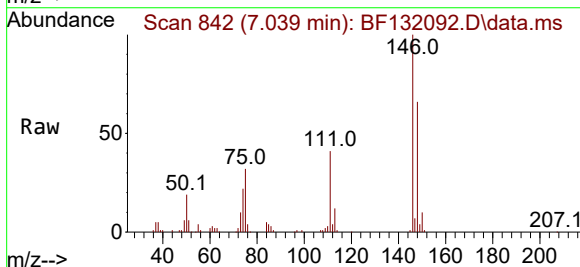
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

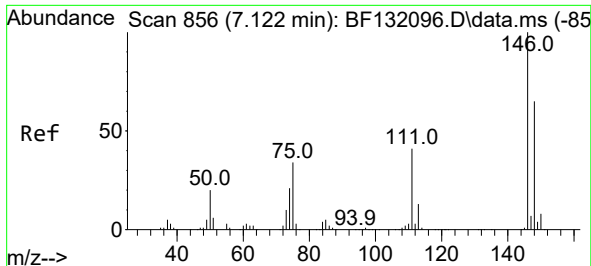
Tgt Ion: 93 Resp: 37809
Ion Ratio Lower Upper
93 100
63 76.5 61.4 101.4
95 30.7 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 2.725 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion: 146 Resp: 38193
Ion Ratio Lower Upper
146 100
148 65.5 51.5 77.3
75 31.5 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 2.802 ng

RT: 7.116 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

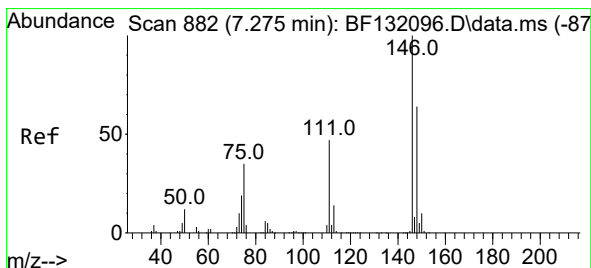
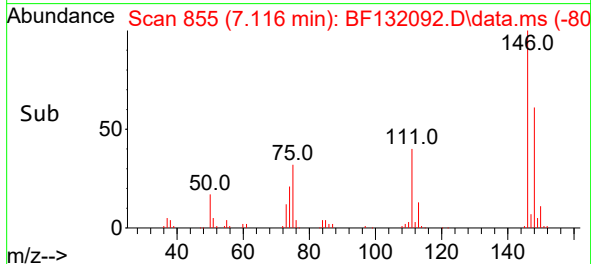
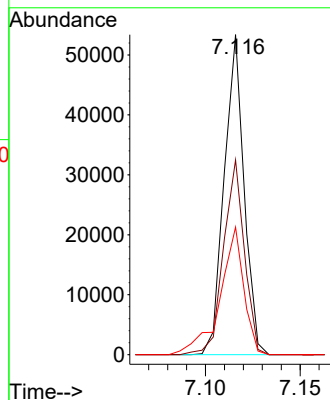
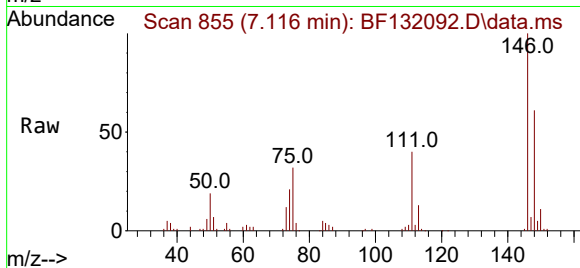
Tgt Ion:146 Resp: 38877

Ion Ratio Lower Upper

146 100

148 60.9 51.8 77.6

111 39.8 32.9 49.3



#14

1,2-Dichlorobenzene

Concen: 2.903 ng

RT: 7.269 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

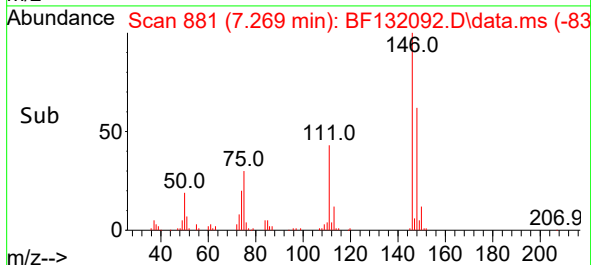
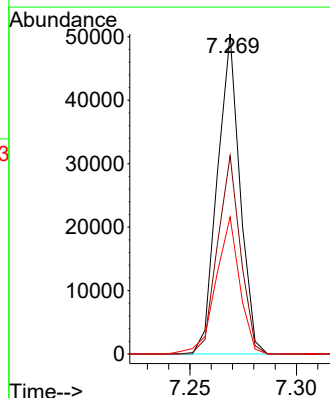
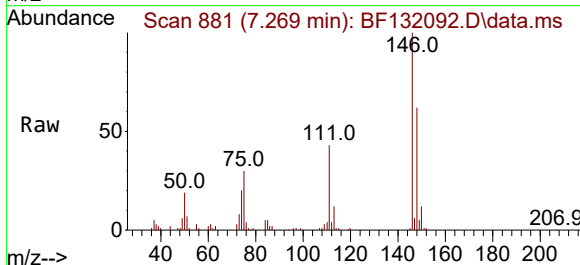
Tgt Ion:146 Resp: 37036

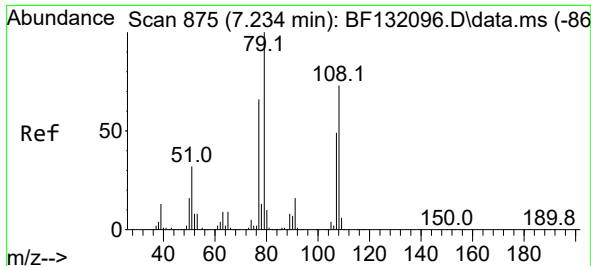
Ion Ratio Lower Upper

146 100

148 62.0 51.5 77.3

111 42.8 37.6 56.4

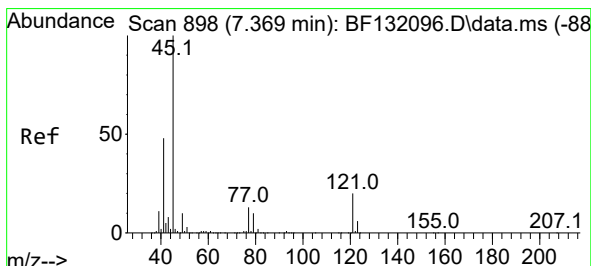
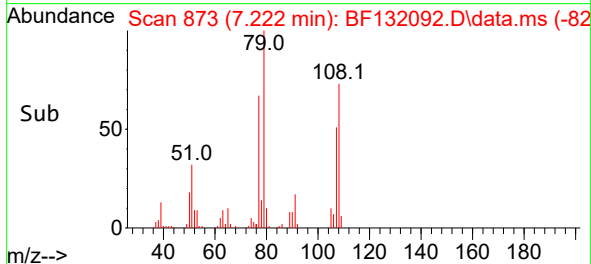
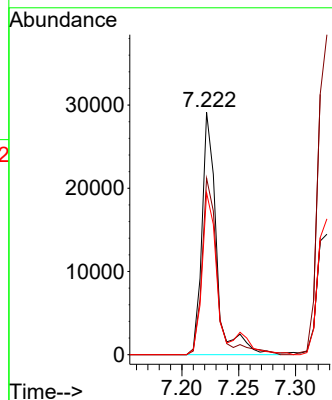
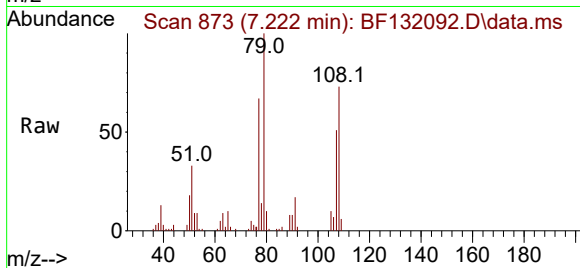




#15
Benzyl Alcohol
Concen: 2.160 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

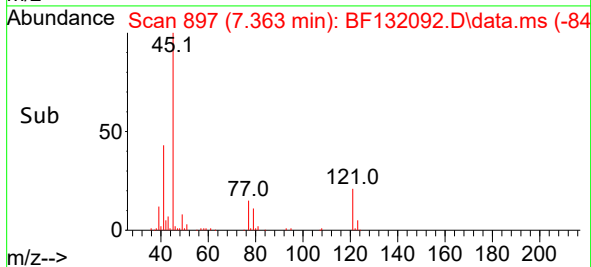
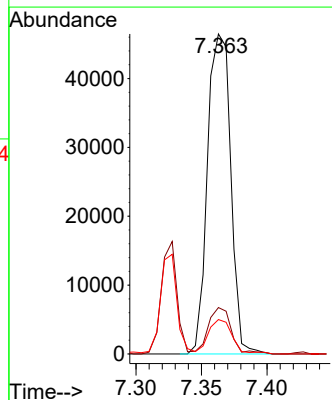
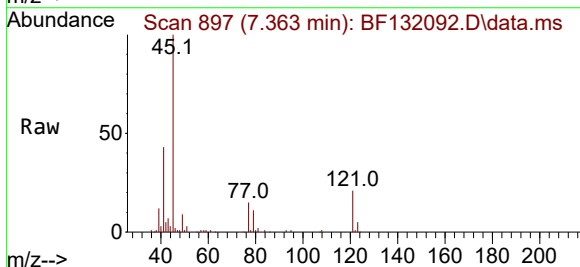
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

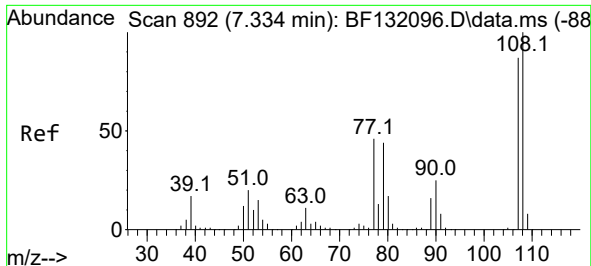
Tgt Ion: 79 Resp: 26023
Ion Ratio Lower Upper
79 100
108 72.9 58.3 87.5
77 66.8 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.720 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion: 45 Resp: 57323
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.6
79 10.7 0.0 30.1

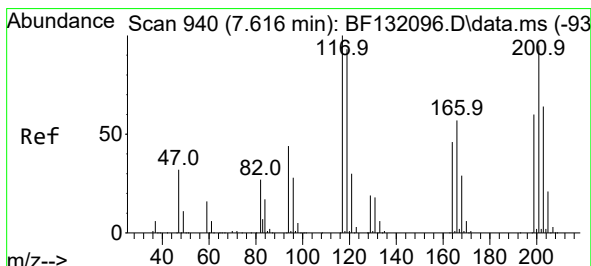
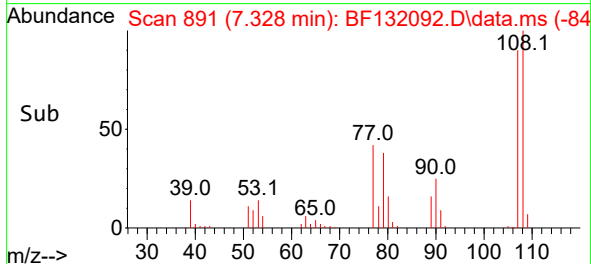
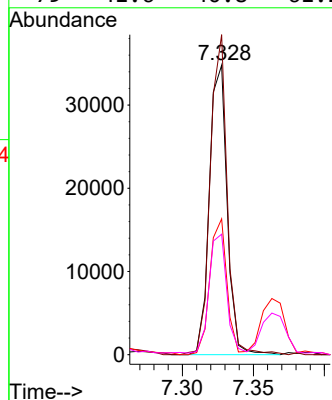
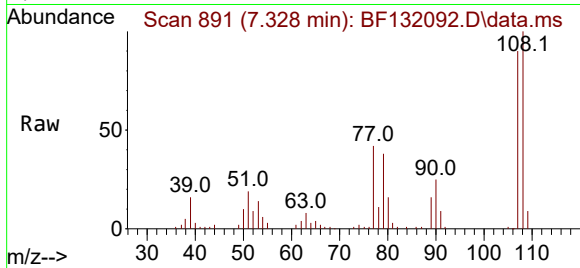




#17
2-Methylphenol
Concen: 2.645 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

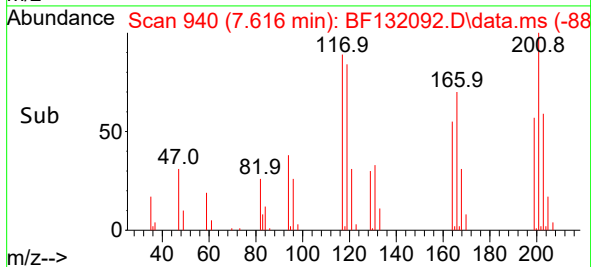
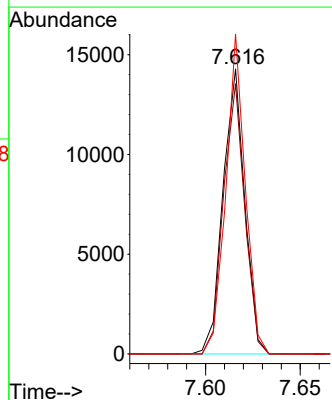
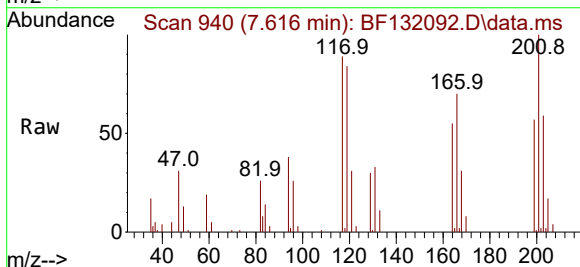
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

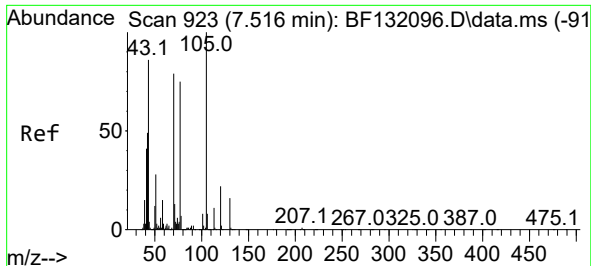
Tgt Ion:107 Resp: 30354
Ion Ratio Lower Upper
107 100
108 110.5 92.0 138.0
77 46.9 42.6 63.8
79 41.6 40.8 61.2



#18
Hexachloroethane
Concen: 2.291 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:117 Resp: 11436
Ion Ratio Lower Upper
117 100
119 94.8 74.3 111.5
201 112.2 76.3 114.5



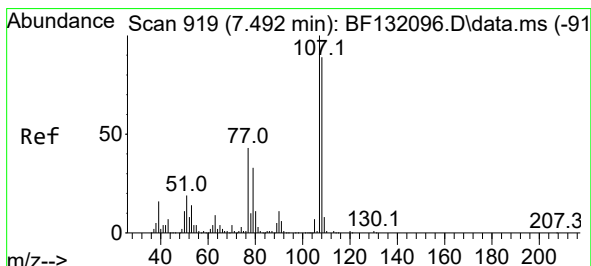
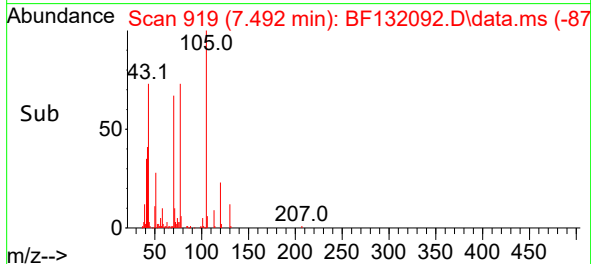
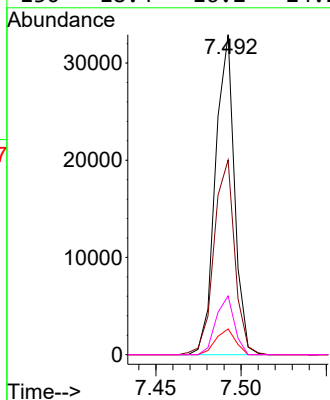
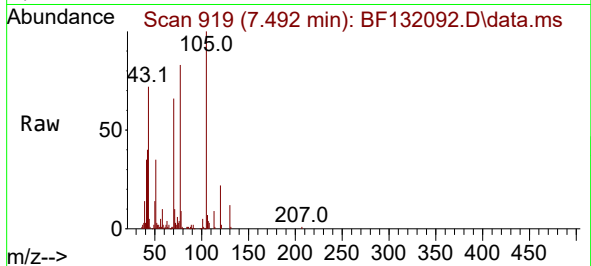


#19
n-Nitroso-di-n-propylamine
Concen: 2.604 ng
RT: 7.492 min Scan# 916
Delta R.T. -0.024 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 25600

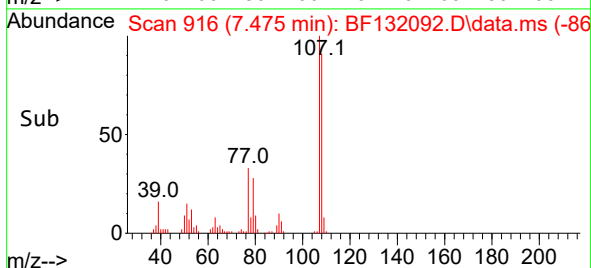
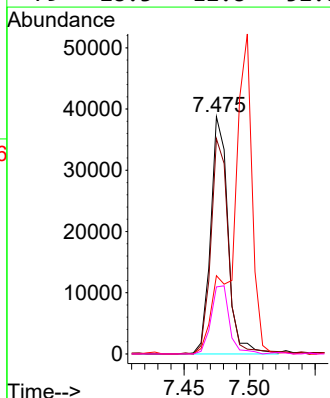
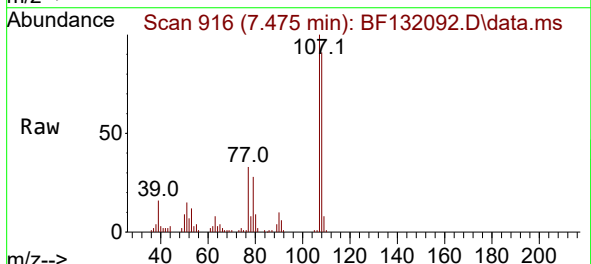
Ion	Ratio	Lower	Upper
70	100		
42	60.8	50.1	75.1
101	8.0	7.8	11.8
130	18.4	16.2	24.2

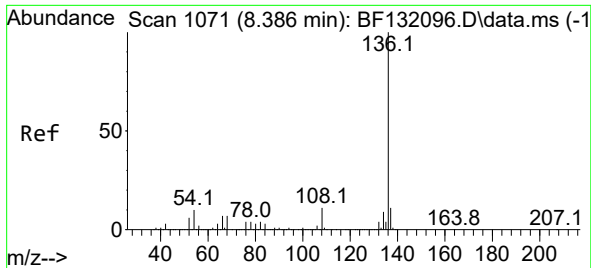


#20
3+4-Methylphenols
Concen: 2.539 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.017 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion: 107 Resp: 35721

Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.1	109.1
77	33.0	23.1	63.1
79	28.3	12.8	52.8

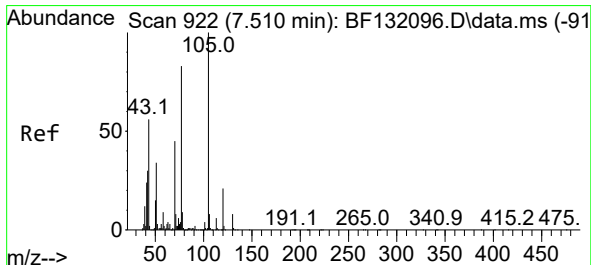
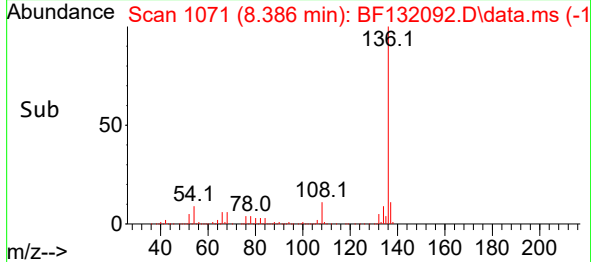
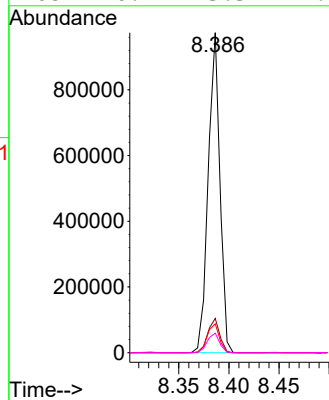
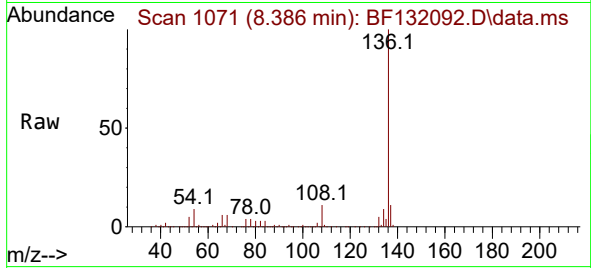




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.386 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

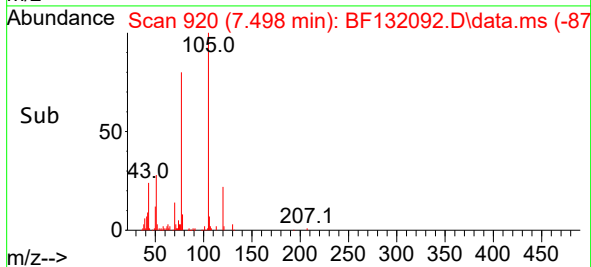
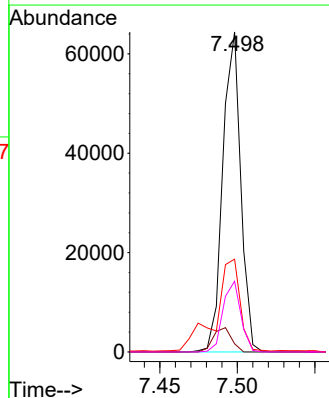
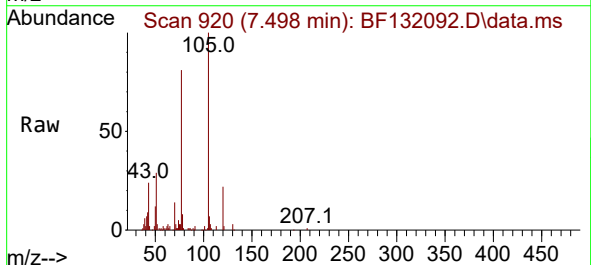
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

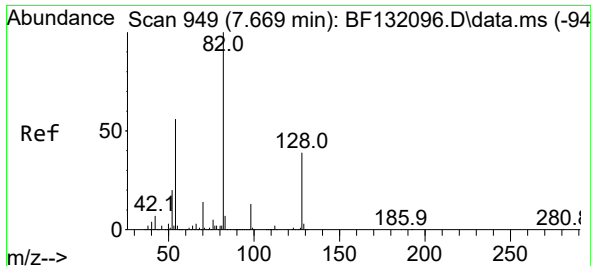
Tgt Ion:136	Resp:	793328	
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	9.0	7.9	11.9
68	6.1	5.3	7.9



#22
Acetophenone
Concen: 2.822 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt	Ion:105	Resp:	51788
Ion	Ratio	Lower	Upper
105	100		
71	2.5	6.1	9.1#
51	29.0	27.4	41.2
120	22.1	17.0	25.4





#23

Nitrobenzene-d5

Concen: 3.605 ng

RT: 7.651 min Scan# 94

Delta R.T. -0.018 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

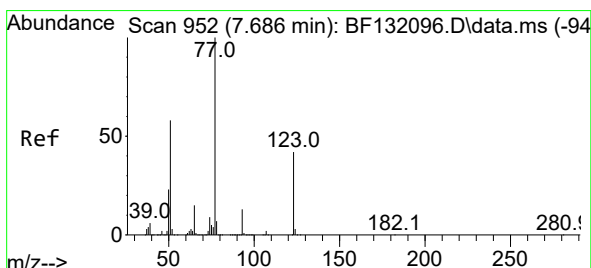
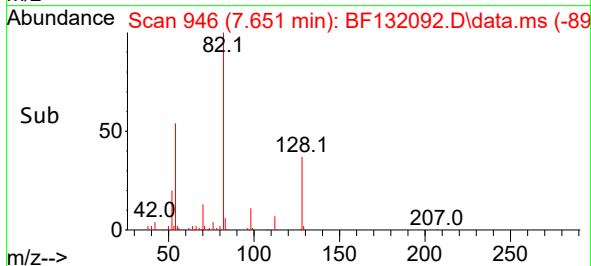
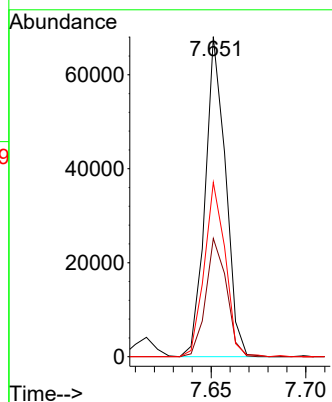
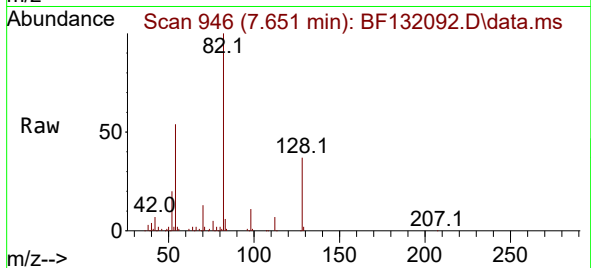
Tgt Ion: 82 Resp: 51154

Ion Ratio Lower Upper

82 100

128 37.0 31.2 46.8

54 54.4 45.1 67.7



#24

Nitrobenzene

Concen: 1.917 ng

RT: 7.675 min Scan# 950

Delta R.T. -0.011 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

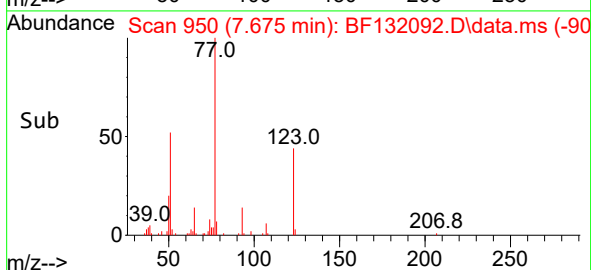
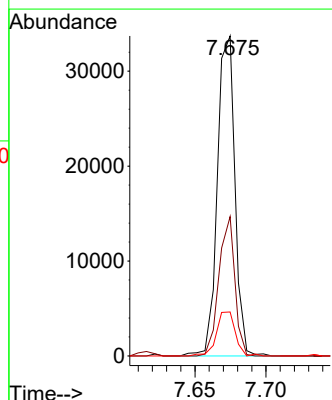
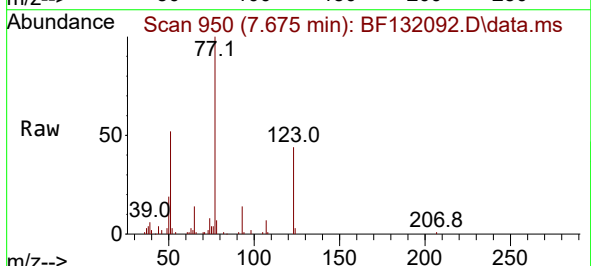
Tgt Ion: 77 Resp: 28900

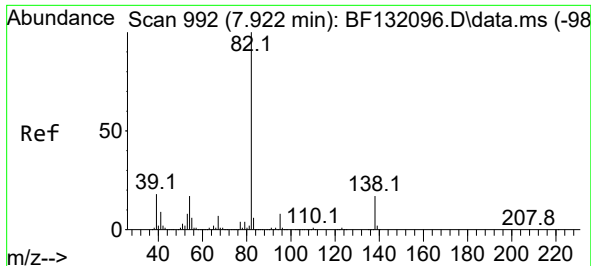
Ion Ratio Lower Upper

77 100

123 43.6 33.4 50.0

65 13.7 11.6 17.4

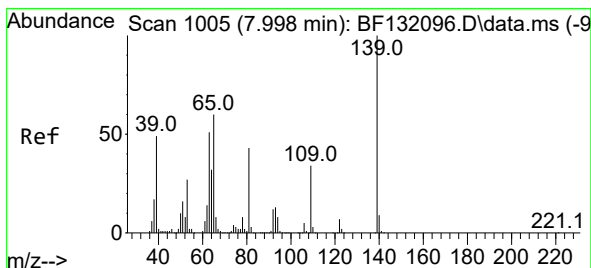
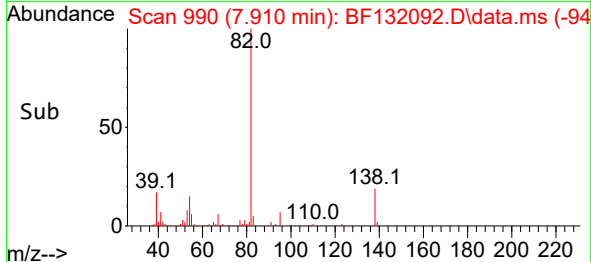
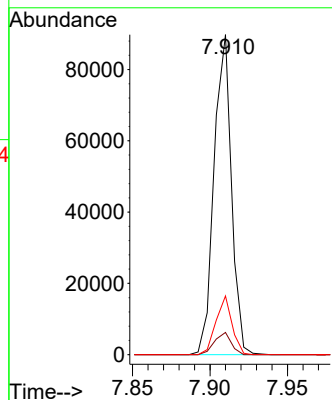
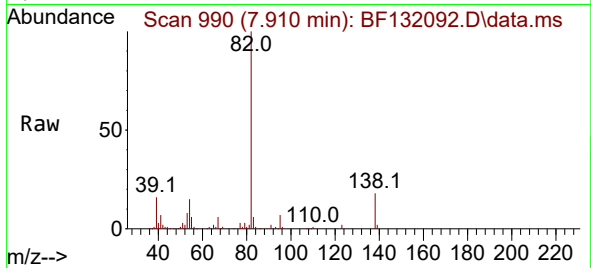




#25
Isophorone
Concen: 2.318 ng
RT: 7.910 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

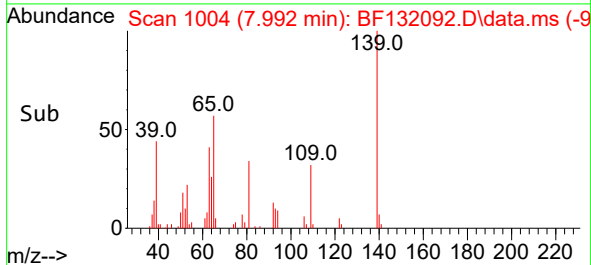
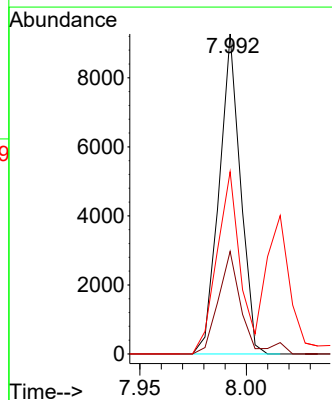
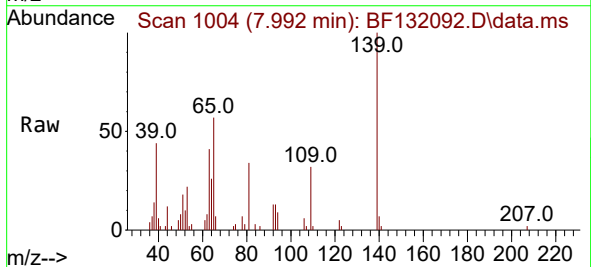
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

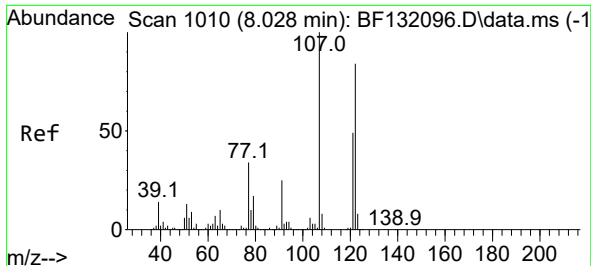
Tgt Ion: 82 Resp: 70051
Ion Ratio Lower Upper
82 100
95 6.9 6.3 9.5
138 18.3 13.4 20.0



#26
2-Nitrophenol
Concen: 1.169 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion: 139 Resp: 6465
Ion Ratio Lower Upper
139 100
109 32.1 27.6 41.4
65 57.0 47.9 71.9





#27

2,4-Dimethylphenol

Concen: 2.336 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.012 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

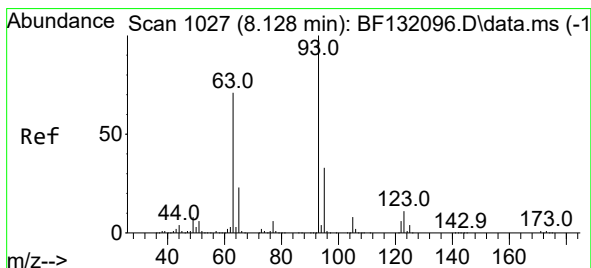
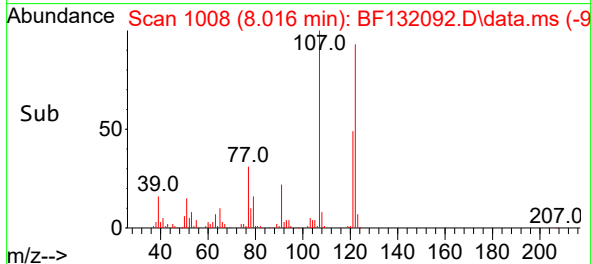
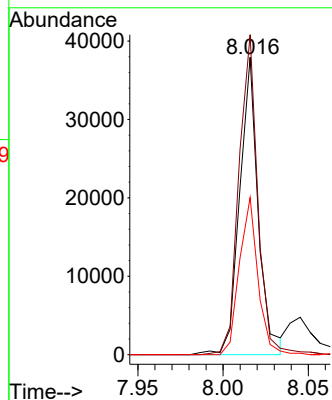
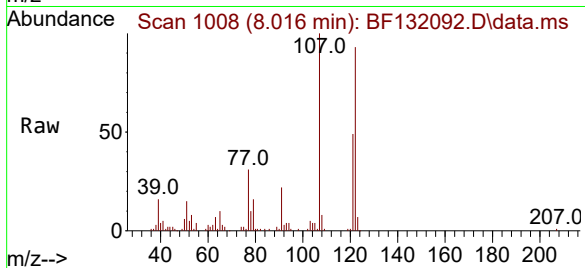
Tgt Ion:122 Resp: 28719

Ion Ratio Lower Upper

122 100

107 107.6 95.6 143.4

121 52.8 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 2.588 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.012 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

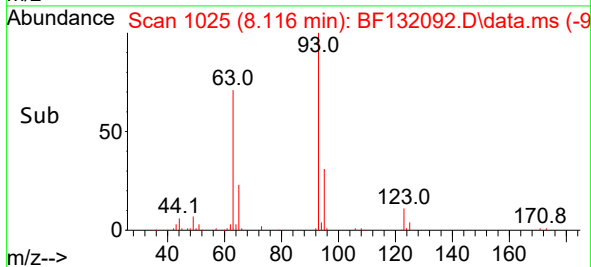
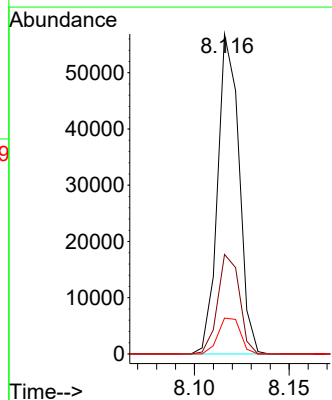
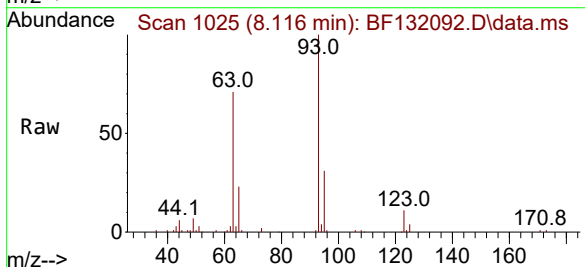
Tgt Ion: 93 Resp: 44733

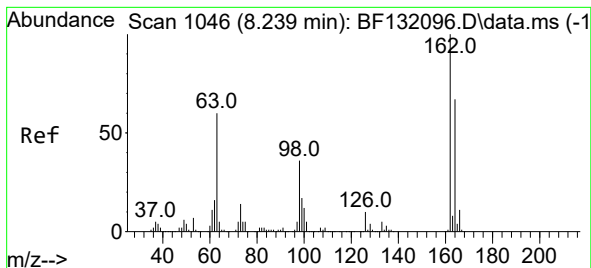
Ion Ratio Lower Upper

93 100

95 31.1 26.3 39.5

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 2.046 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.011 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

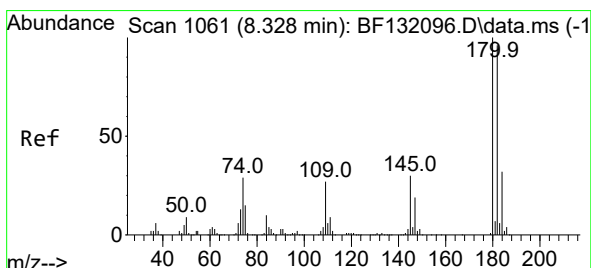
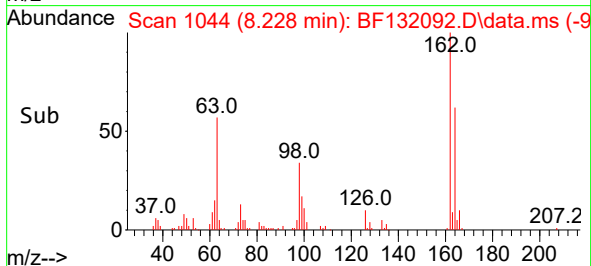
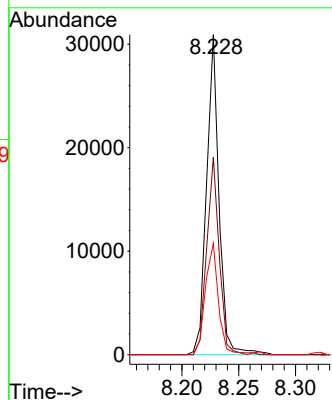
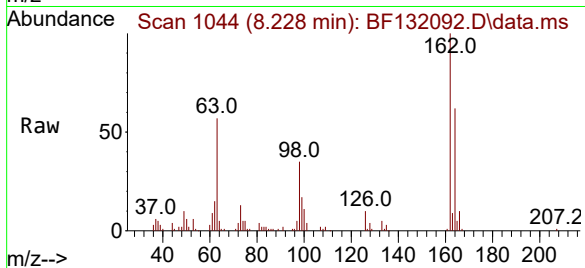
Tgt Ion:162 Resp: 23532

Ion Ratio Lower Upper

162 100

164 61.7 46.6 86.6

98 34.7 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 2.603 ng

RT: 8.322 min Scan# 1060

Delta R.T. -0.006 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

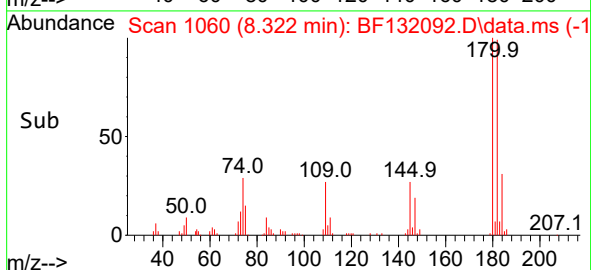
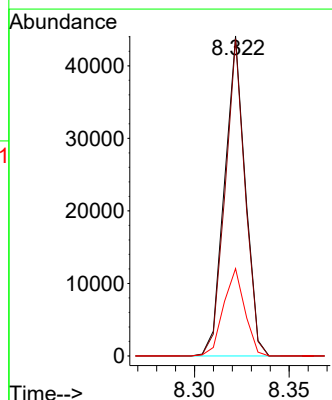
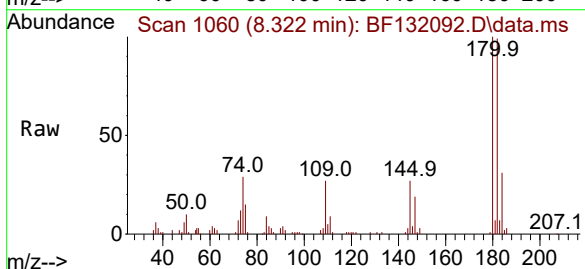
Tgt Ion:180 Resp: 33341

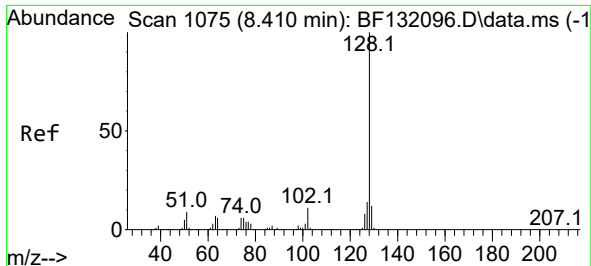
Ion Ratio Lower Upper

180 100

182 99.1 76.8 115.2

145 27.3 24.0 36.0

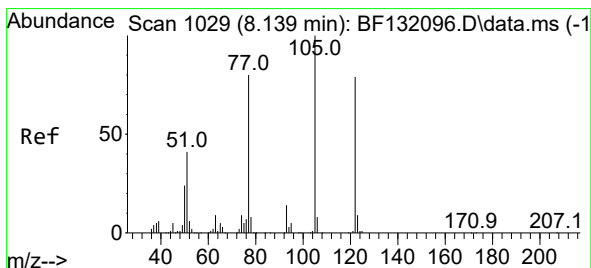
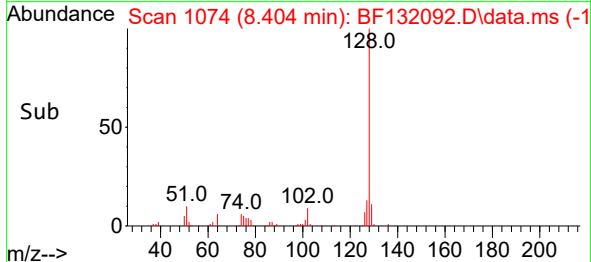
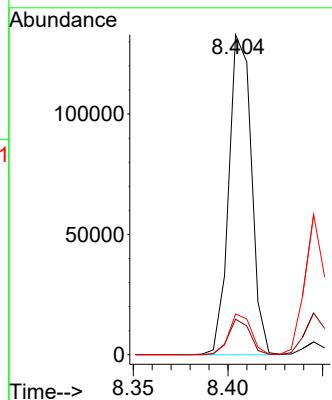
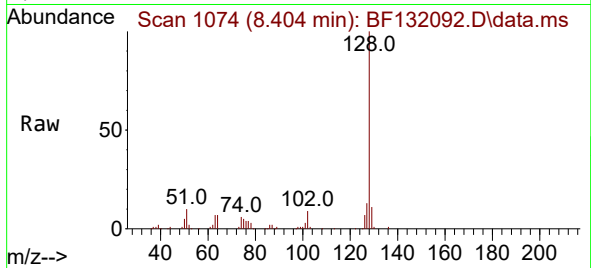




#31
Naphthalene
Concen: 2.825 ng
RT: 8.404 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

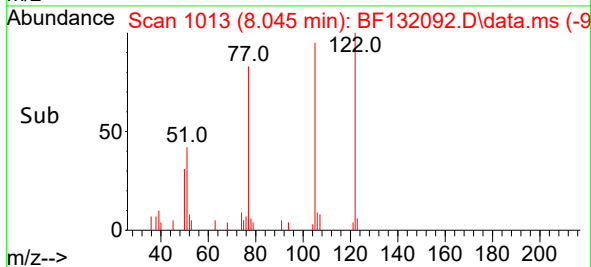
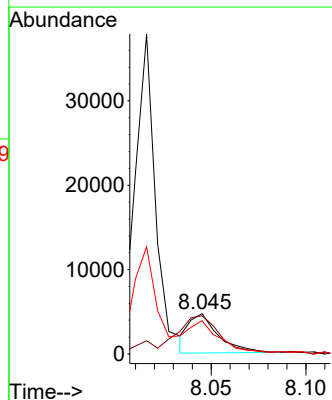
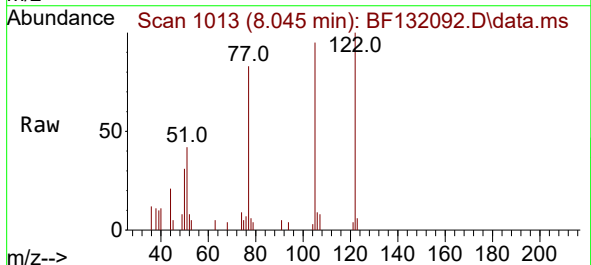
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

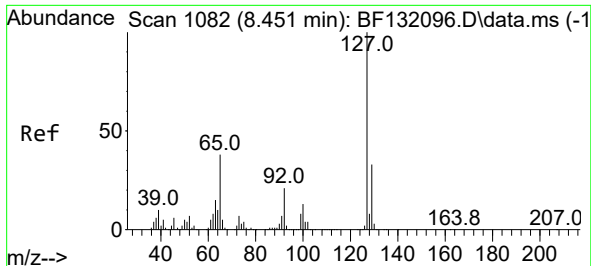
Tgt Ion:128 Resp: 110324
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 0.657 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.094 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:122 Resp: 5052
Ion Ratio Lower Upper
122 100
105 95.0 105.0 145.0#
77 82.5 80.1 120.1

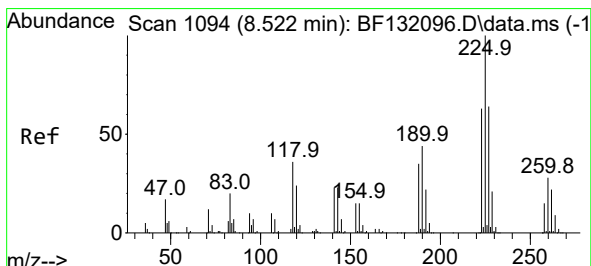
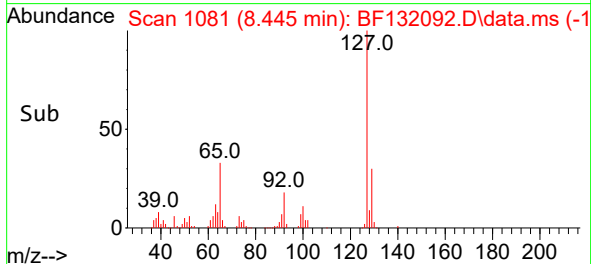
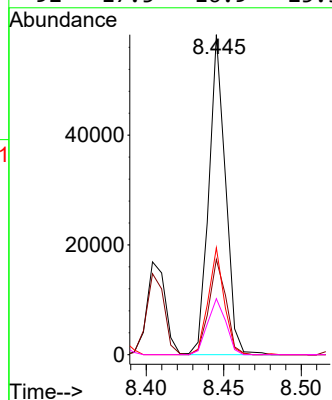
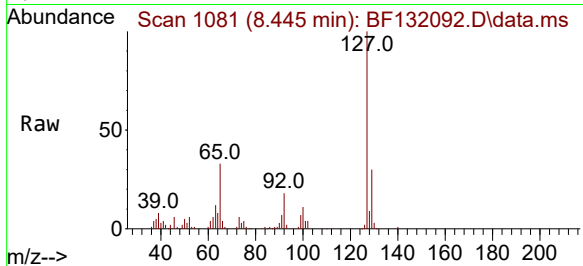




#33
4-Chloroaniline
Concen: 2.555 ng
RT: 8.445 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

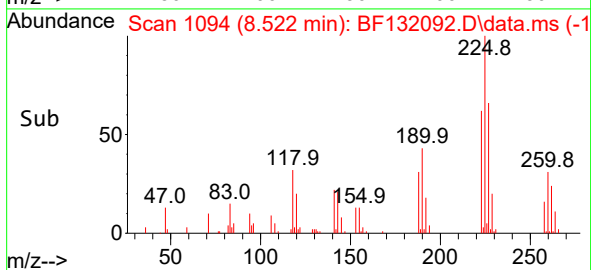
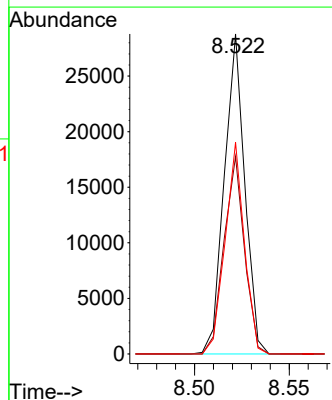
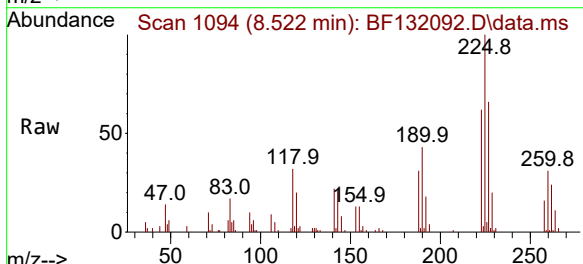
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

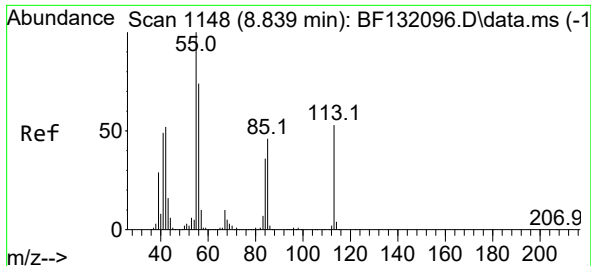
Tgt Ion:127	Resp:	43444
Ion Ratio	Lower	Upper
127	100	
129	29.8	26.1 39.1
65	33.4	30.3 45.5
92	17.5	16.9 25.3



#34
Hexachlorobutadiene
Concen: 2.585 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:225	Resp:	21617
Ion Ratio	Lower	Upper
225	100	
223	61.7	50.6 75.8
227	66.2	51.0 76.6

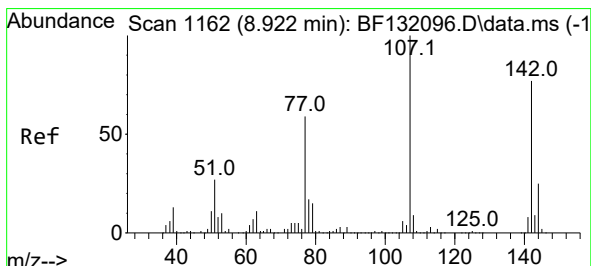
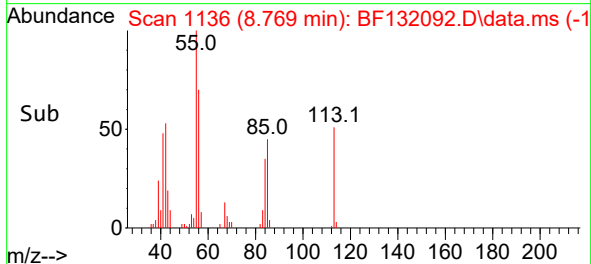
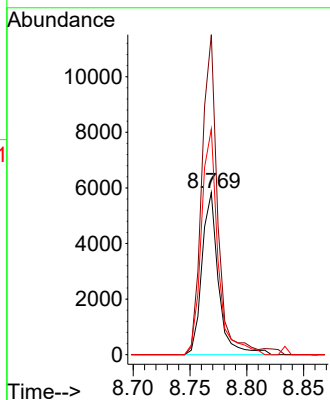
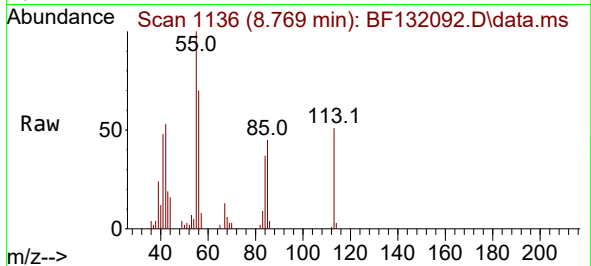




#35
 Caprolactam
 Concen: 1.586 ng
 RT: 8.769 min Scan# 1136
 Delta R.T. -0.070 min
 Lab File: BF132092.D
 Acq: 17 Jan 2023 13:00

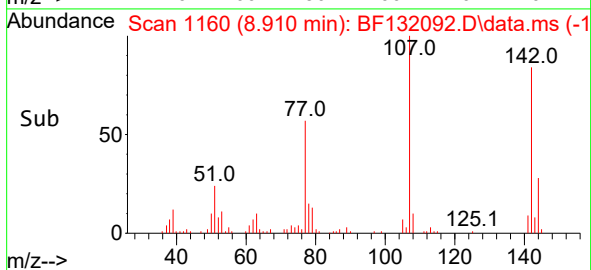
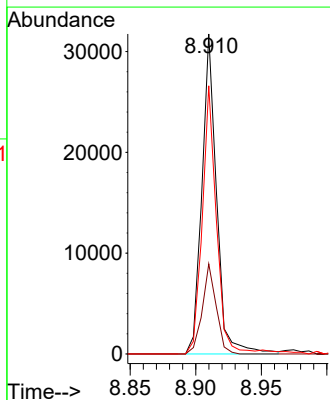
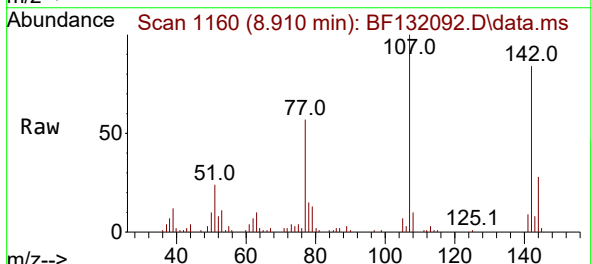
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

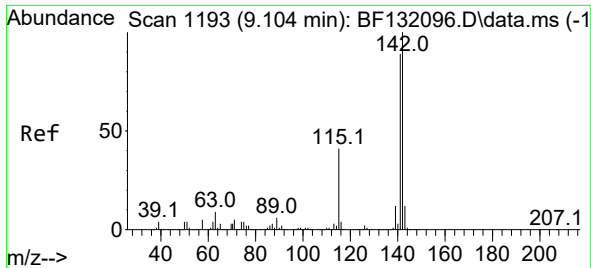
Tgt Ion:113 Resp: 5913
 Ion Ratio Lower Upper
 113 100
 55 197.5 168.0 208.0
 56 139.2 119.3 159.3



#36
 4-Chloro-3-methylphenol
 Concen: 2.051 ng
 RT: 8.910 min Scan# 1160
 Delta R.T. -0.012 min
 Lab File: BF132092.D
 Acq: 17 Jan 2023 13:00

Tgt Ion:107 Resp: 24856
 Ion Ratio Lower Upper
 107 100
 144 28.1 19.9 29.9
 142 83.8 61.8 92.6

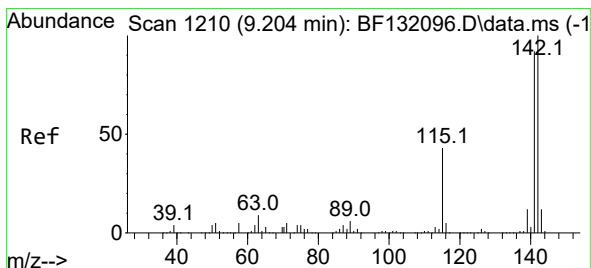
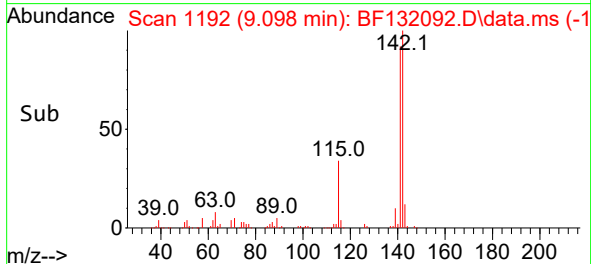
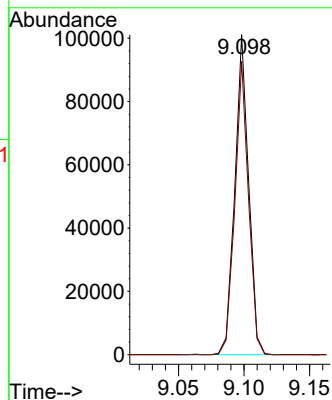
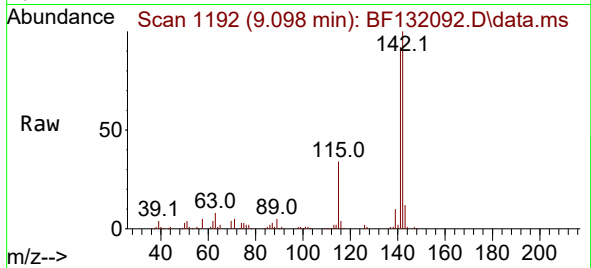




#37
2-Methylnaphthalene
Concen: 2.758 ng
RT: 9.098 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

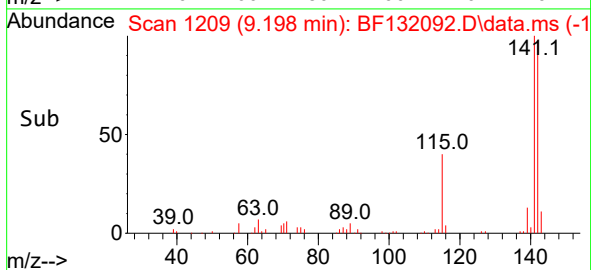
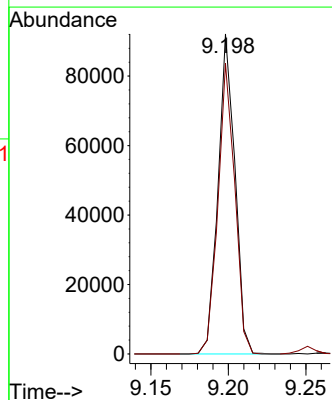
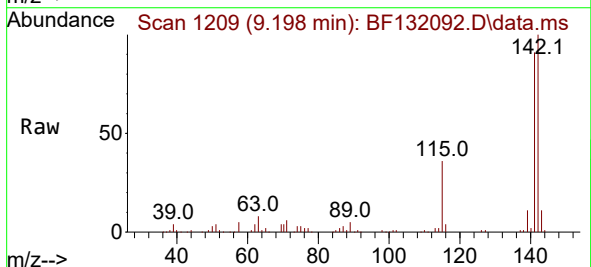
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

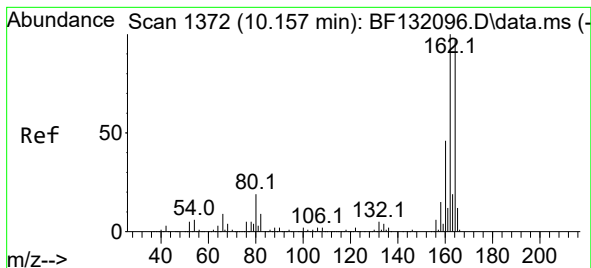
Tgt Ion:142 Resp: 74084
Ion Ratio Lower Upper
142 100
141 91.6 71.6 107.4



#38
1-Methylnaphthalene
Concen: 2.772 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:142 Resp: 69938
Ion Ratio Lower Upper
142 100
141 90.8 73.8 110.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

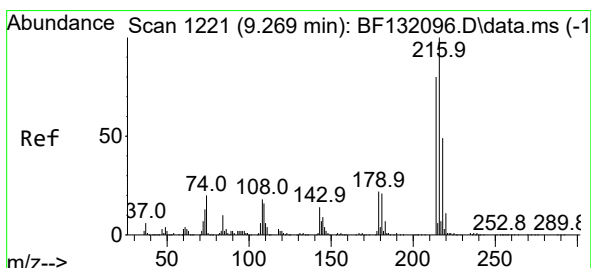
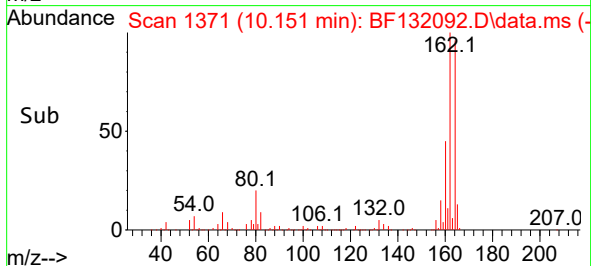
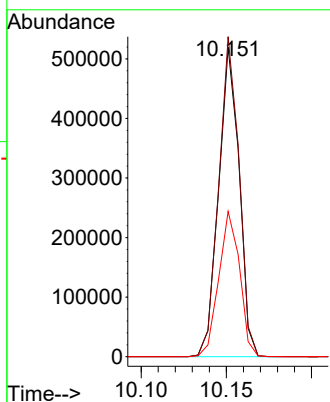
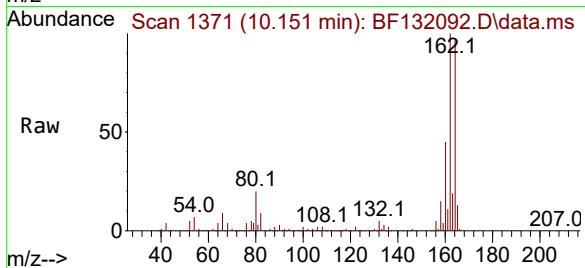
Tgt Ion:164 Resp: 434934

Ion Ratio Lower Upper

164 100

162 103.4 82.5 123.7

160 46.9 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.697 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

Tgt Ion:216 Resp: 37130

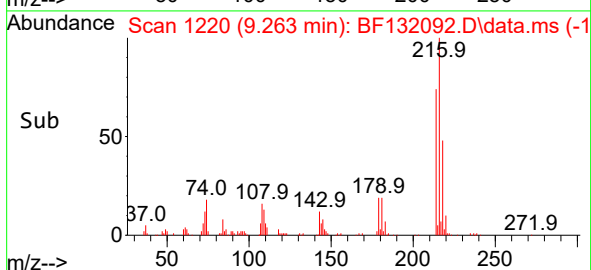
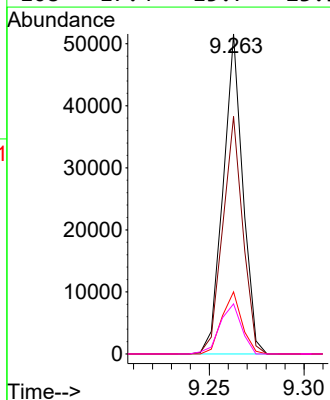
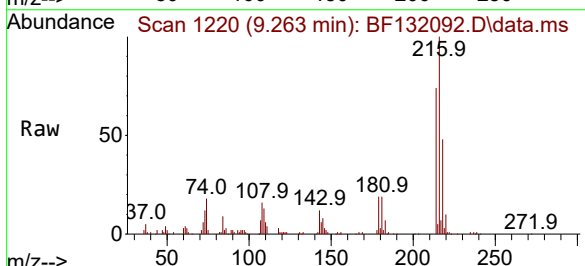
Ion Ratio Lower Upper

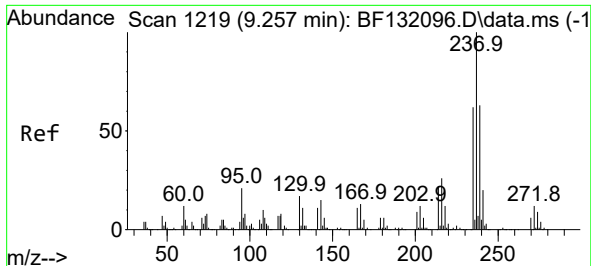
216 100

214 75.5 63.9 95.9

179 19.9 17.0 25.4

108 17.4 15.7 23.5

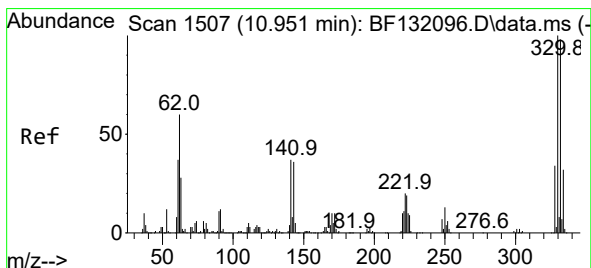
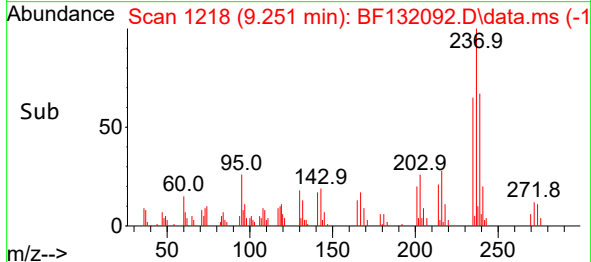
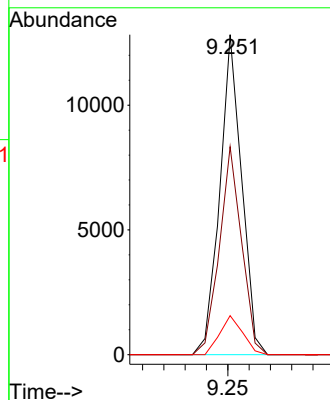
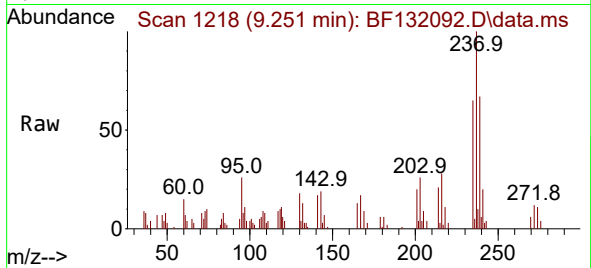




#41
Hexachlorocyclopentadiene
Concen: 1.343 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

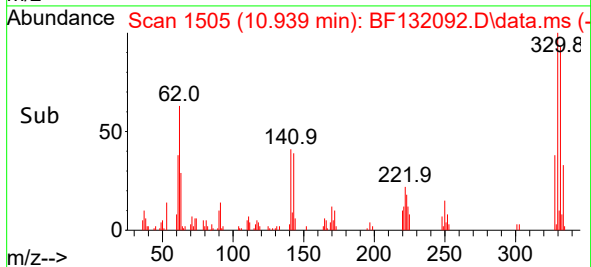
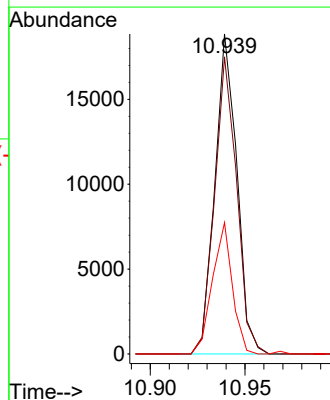
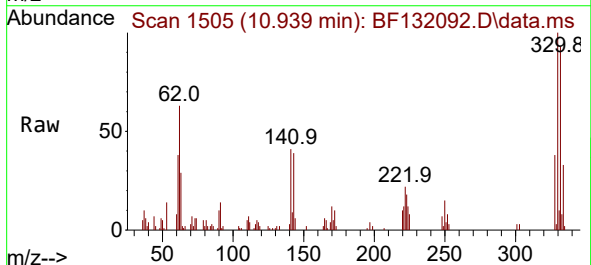
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

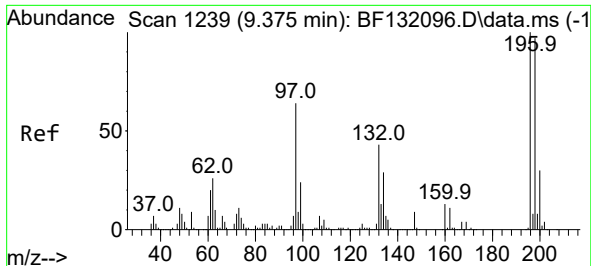
Tgt Ion:237 Resp: 9155
Ion Ratio Lower Upper
237 100
235 65.0 41.6 81.6
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 3.456 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:330 Resp: 15214
Ion Ratio Lower Upper
330 100
332 93.3 77.2 115.8
141 37.2 29.4 44.0

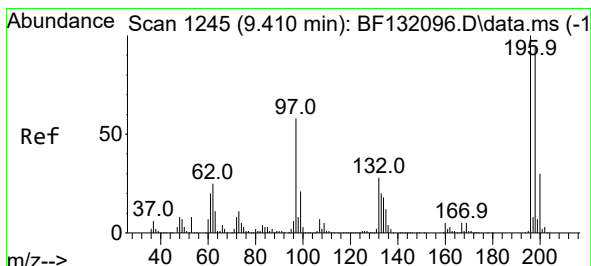
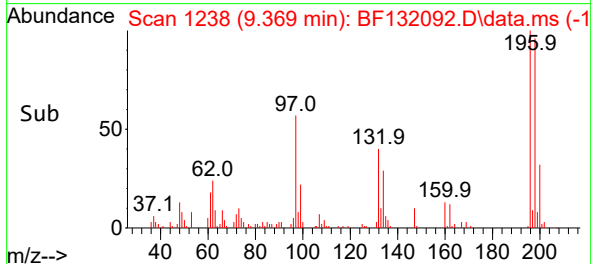
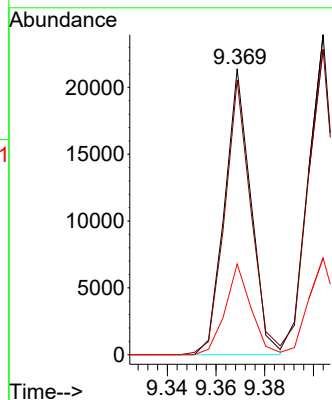
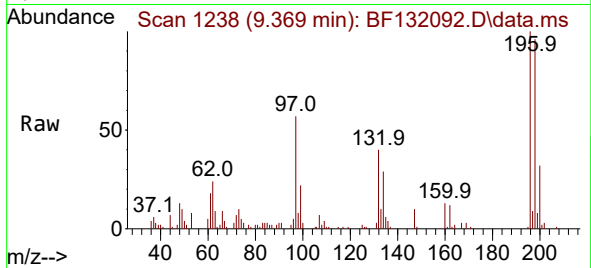




#43
2,4,6-Trichlorophenol
Concen: 1.777 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

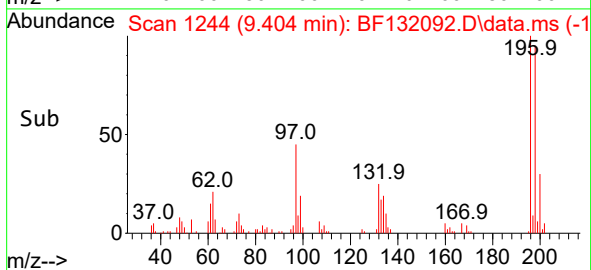
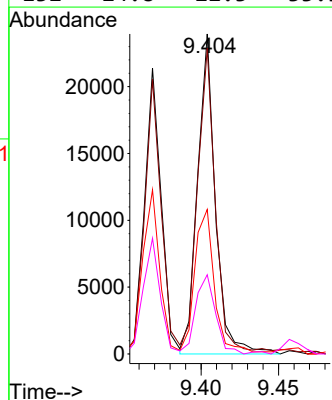
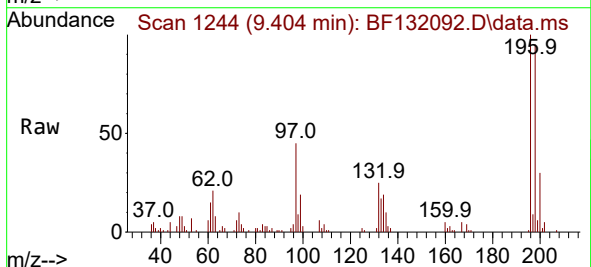
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

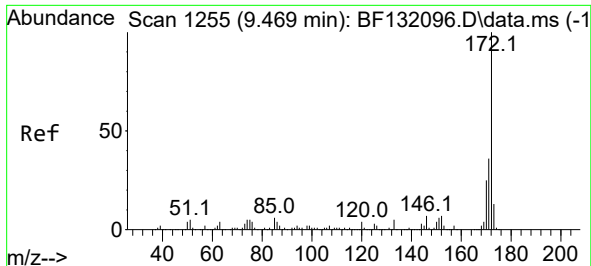
Tgt Ion:196 Resp: 16011
Ion Ratio Lower Upper
196 100
198 96.0 77.4 116.0
200 31.7 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 1.845 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:196 Resp: 19231
Ion Ratio Lower Upper
196 100
198 95.5 75.4 113.2
97 45.1 46.4 69.6#
132 24.8 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 6.219 ng

RT: 9.457 min Scan# 1253

Delta R.T. -0.012 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

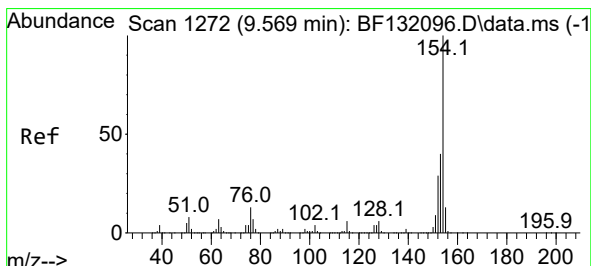
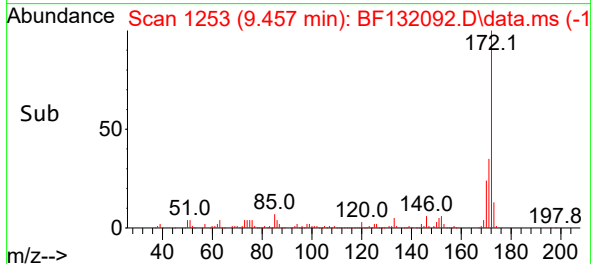
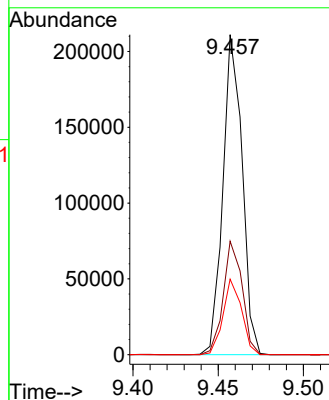
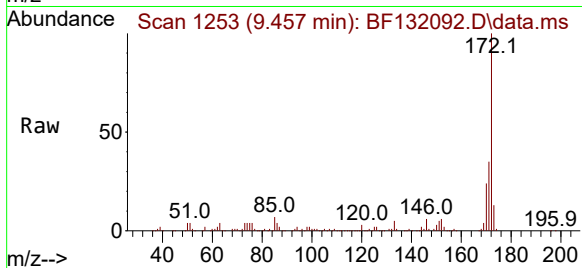
Tgt Ion:172 Resp: 166247

Ion Ratio Lower Upper

172 100

171 35.4 28.9 43.3

170 23.6 19.8 29.6



#46

1,1'-Biphenyl

Concen: 2.836 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

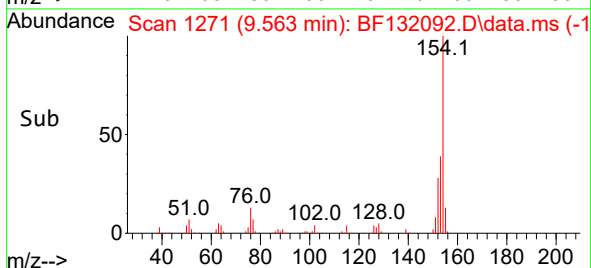
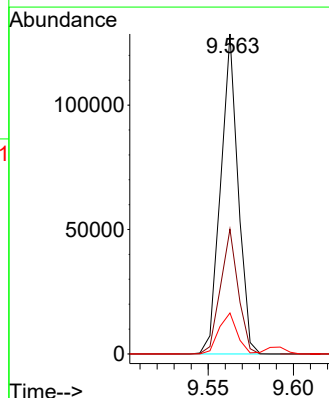
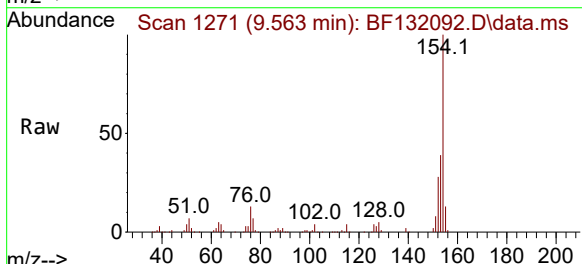
Tgt Ion:154 Resp: 91536

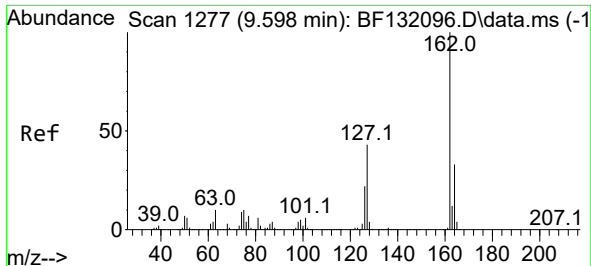
Ion Ratio Lower Upper

154 100

153 39.0 20.3 60.3

76 12.8 0.0 33.2

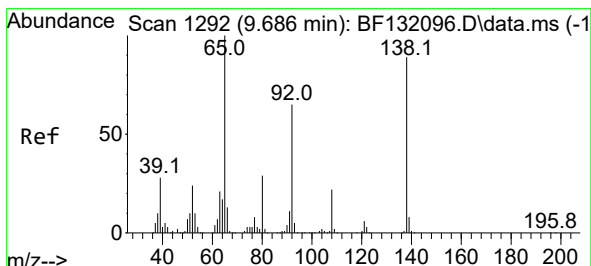
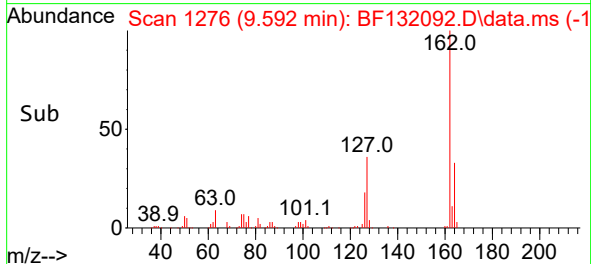
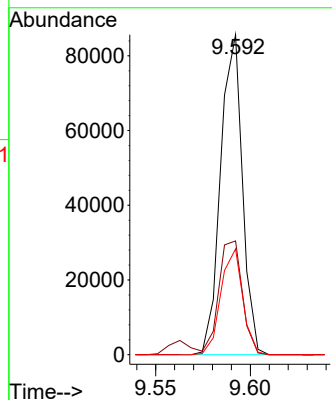
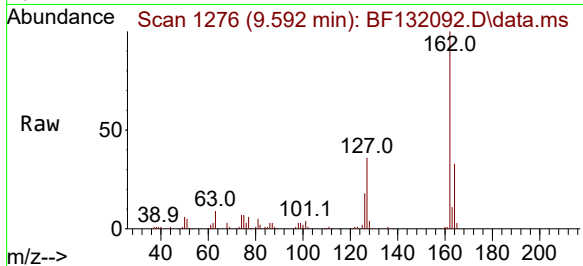




#47
2-Chloronaphthalene
Concen: 2.739 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

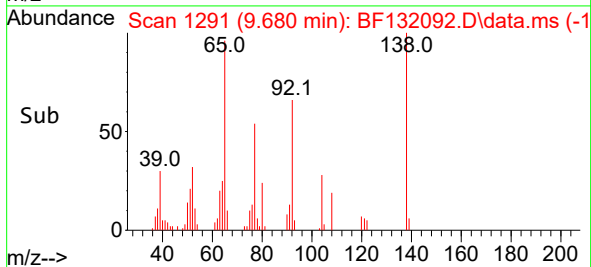
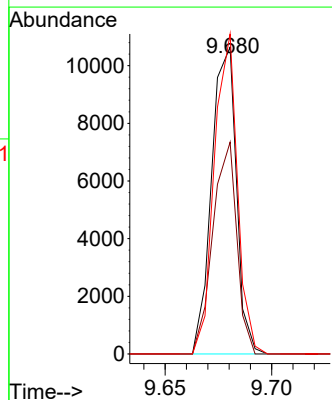
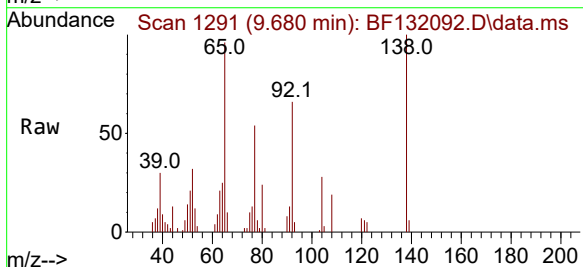
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

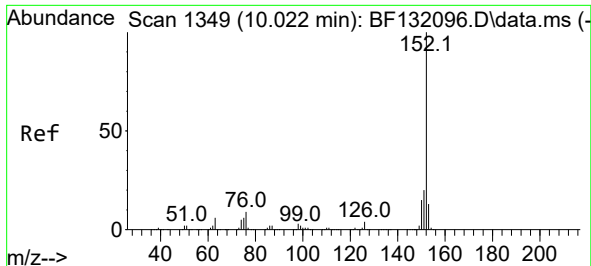
Tgt Ion:162 Resp: 68637
Ion Ratio Lower Upper
162 100
127 35.5 34.4 51.6
164 33.1 26.6 40.0



#48
2-Nitroaniline
Concen: 1.146 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion: 65 Resp: 8594
Ion Ratio Lower Upper
65 100
92 69.0 51.9 77.9
138 104.3 71.4 107.0





#49

Acenaphthylene

Concen: 2.649 ng

RT: 10.010 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

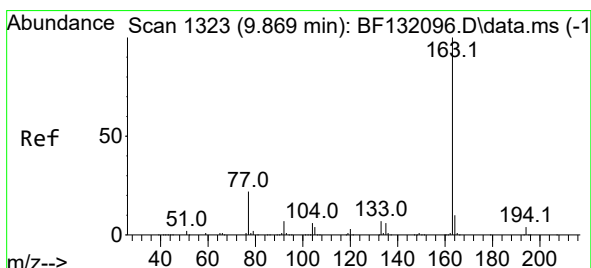
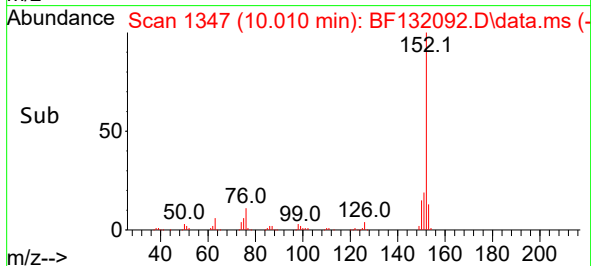
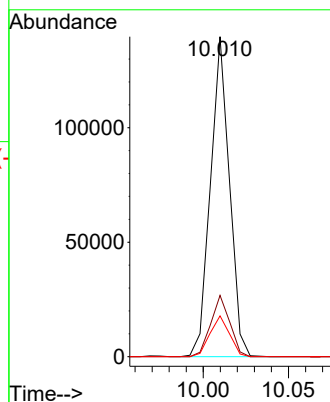
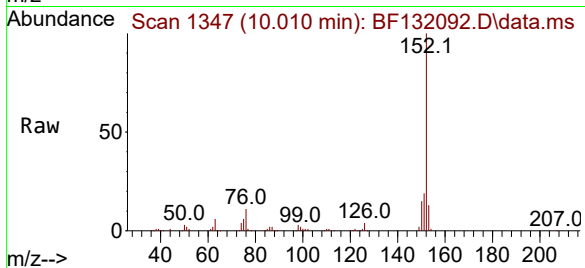
Tgt Ion:152 Resp: 108082

Ion Ratio Lower Upper

152 100

151 19.2 16.3 24.5

153 12.7 10.6 16.0



#50

Dimethylphthalate

Concen: 2.428 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.018 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

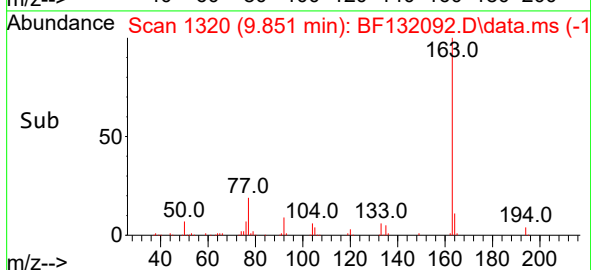
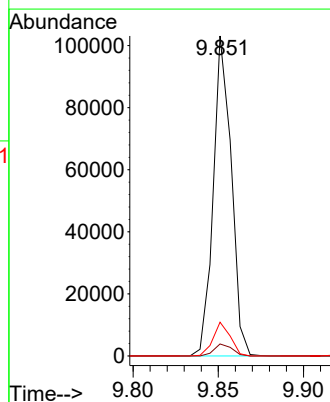
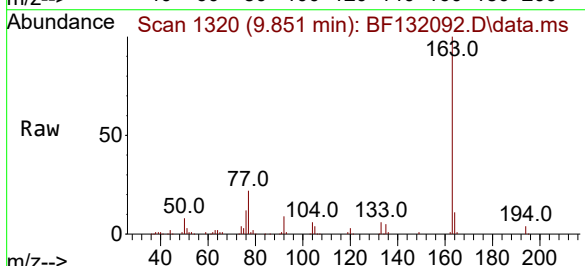
Tgt Ion:163 Resp: 75700

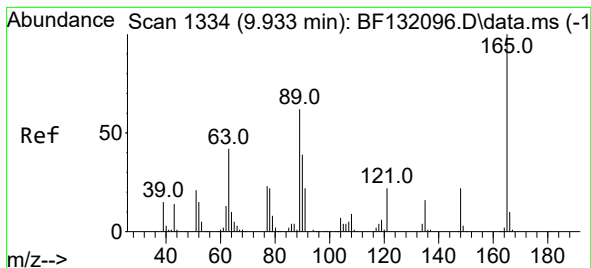
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.6 8.4 12.6

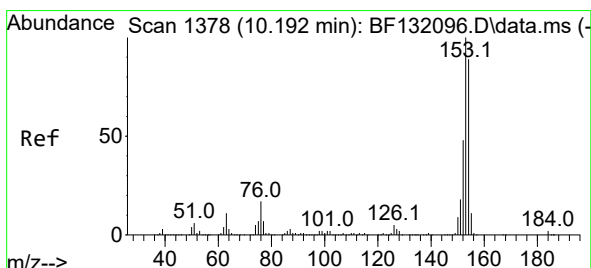
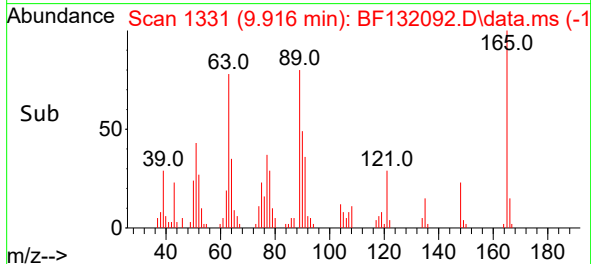
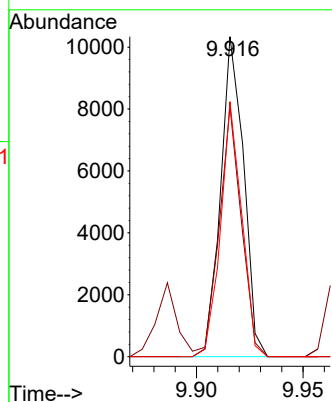
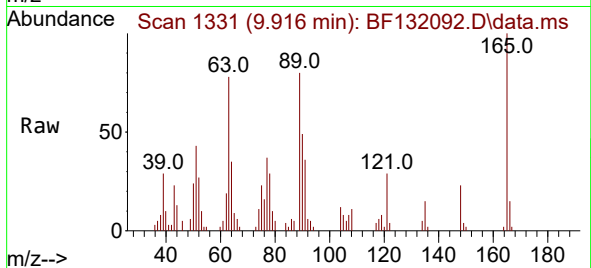




#51
2,6-Dinitrotoluene
Concen: 1.295 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

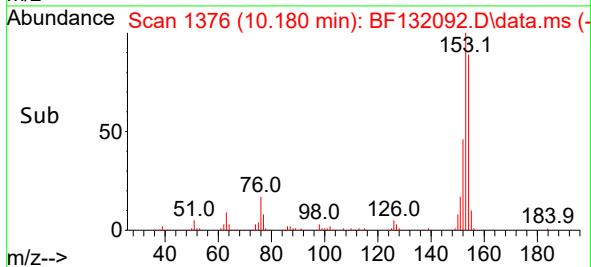
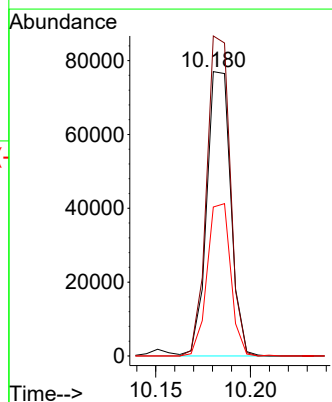
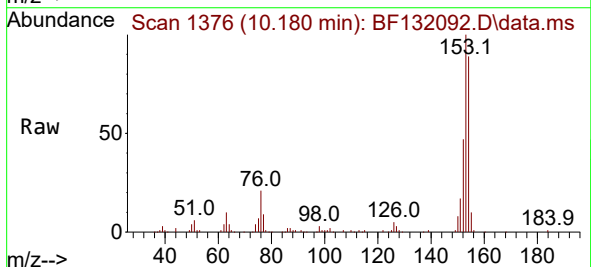
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

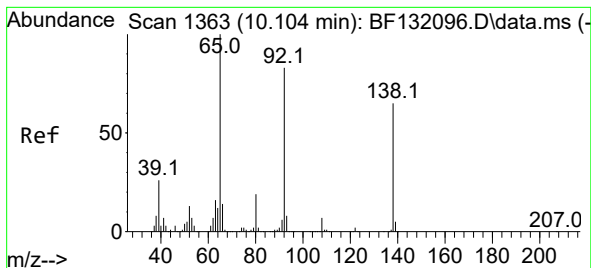
Tgt Ion:165 Resp: 7759
Ion Ratio Lower Upper
165 100
63 78.1 48.7 73.1#
89 79.7 50.0 75.0#



#52
Acenaphthene
Concen: 2.788 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:154 Resp: 67948
Ion Ratio Lower Upper
154 100
153 112.6 89.5 134.3
152 52.4 43.2 64.8

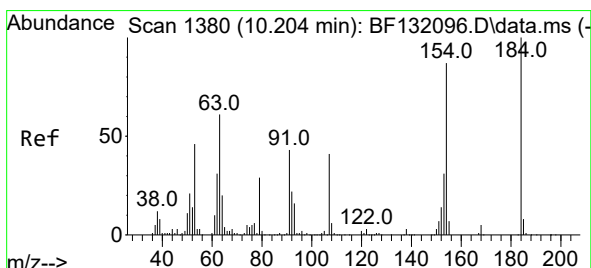
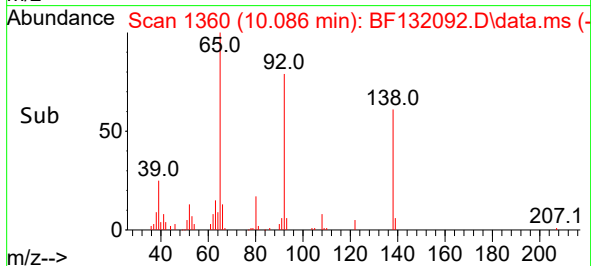
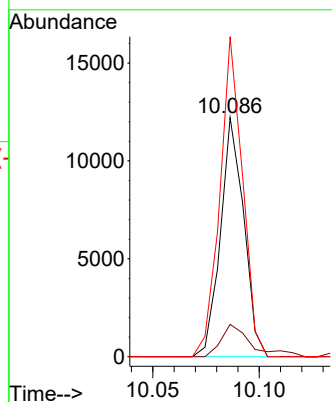
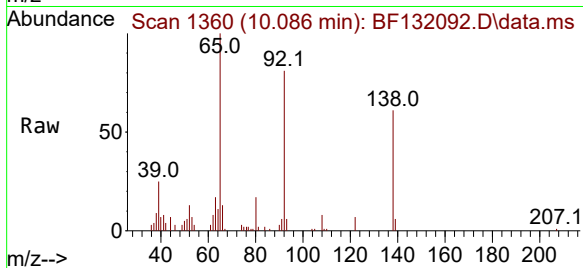




#53
3-Nitroaniline
Concen: 1.415 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

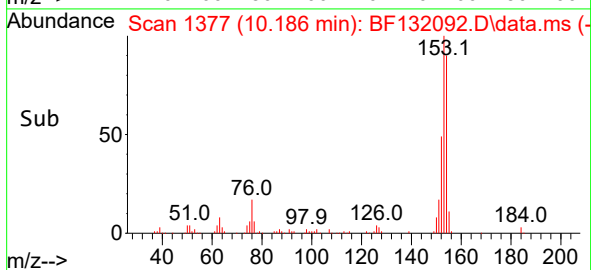
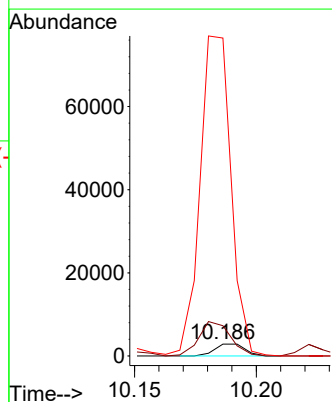
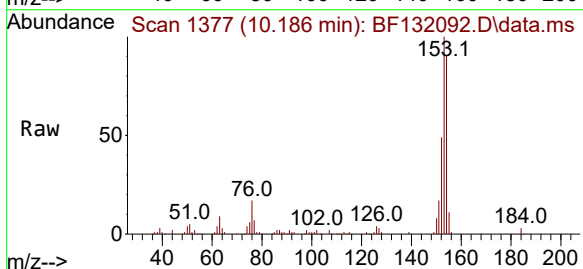
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

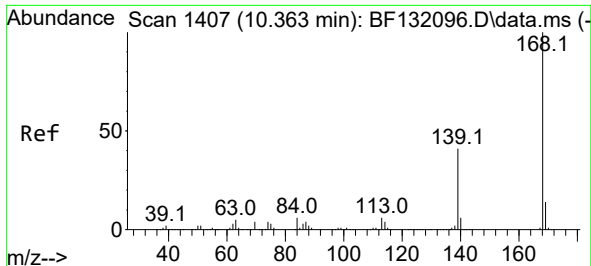
Tgt Ion:138 Resp: 9292
Ion Ratio Lower Upper
138 100
108 13.5 8.8 13.2#
92 133.9 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 0.969 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.018 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:184 Resp: 2500
Ion Ratio Lower Upper
184 100
63 253.6 49.1 73.7#
154 2668.5 71.4 107.2#

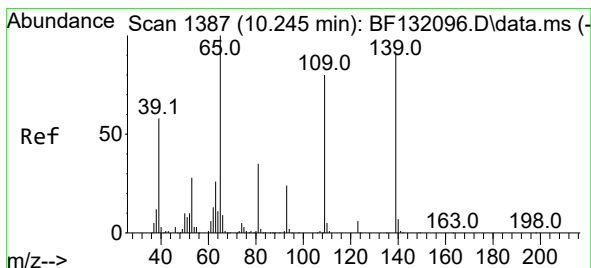
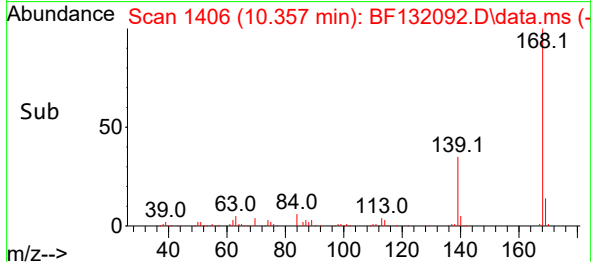
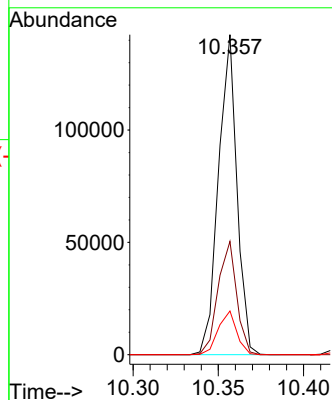
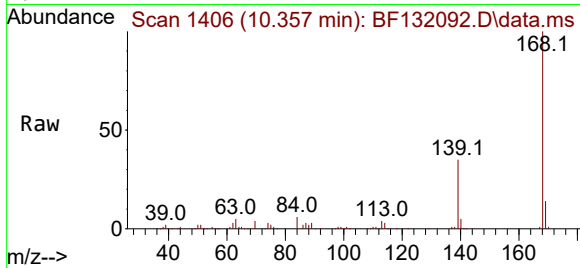




#55
Dibenzenofuran
Concen: 2.847 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

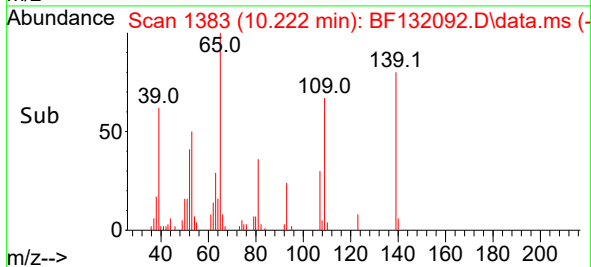
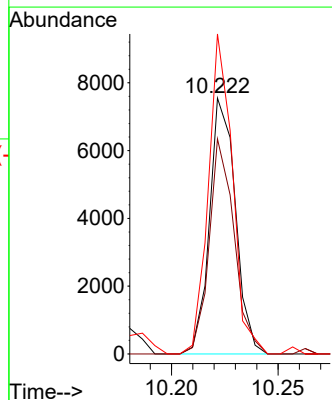
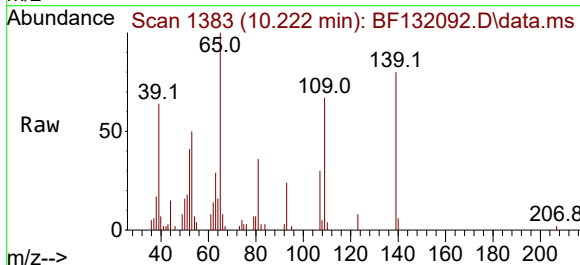
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

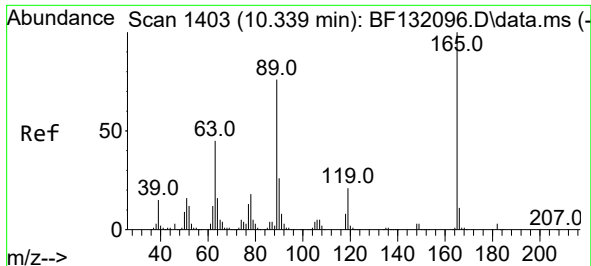
Tgt Ion:168 Resp: 107487
Ion Ratio Lower Upper
168 100
139 35.4 32.7 49.1
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 1.297 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.023 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:139 Resp: 6382
Ion Ratio Lower Upper
139 100
109 84.1 67.4 107.4
65 125.1 90.1 130.1

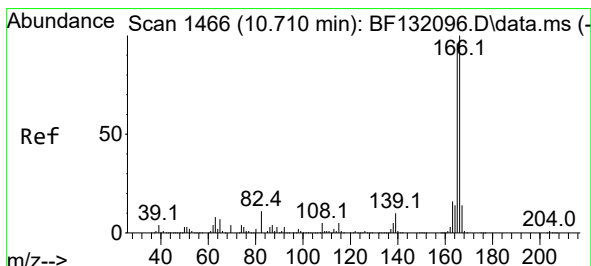
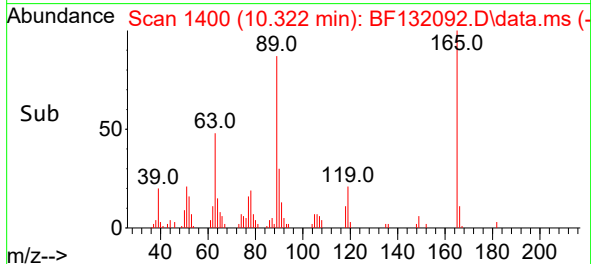
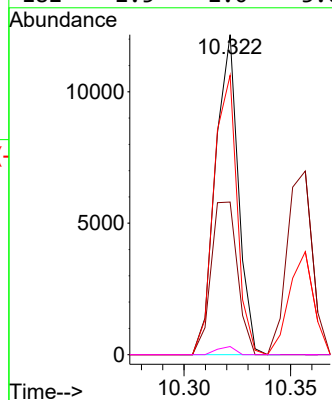
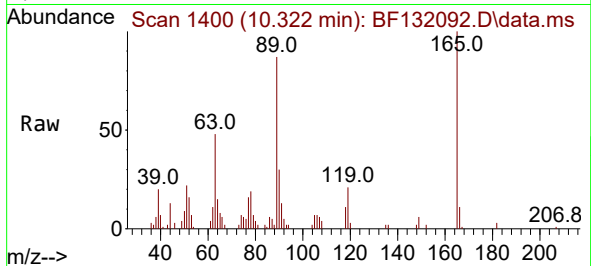




#57
2,4-Dinitrotoluene
Concen: 1.248 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.017 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

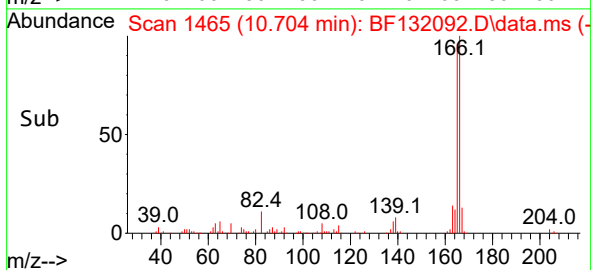
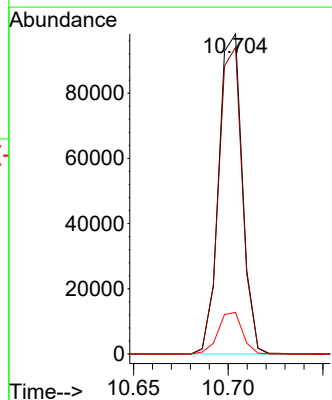
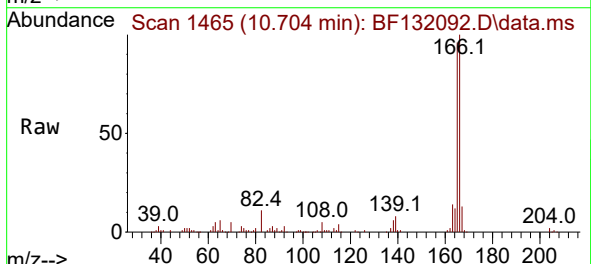
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

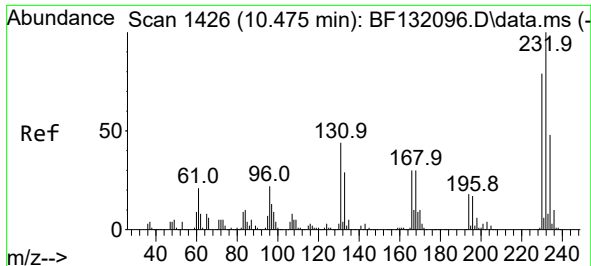
Tgt Ion:165 Resp: 9111
Ion Ratio Lower Upper
165 100
63 47.7 36.1 54.1
89 87.3 60.8 91.2
182 2.5 2.0 3.0



#58
Fluorene
Concen: 3.039 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:166 Resp: 84937
Ion Ratio Lower Upper
166 100
165 95.8 77.0 115.6
167 12.9 11.0 16.6

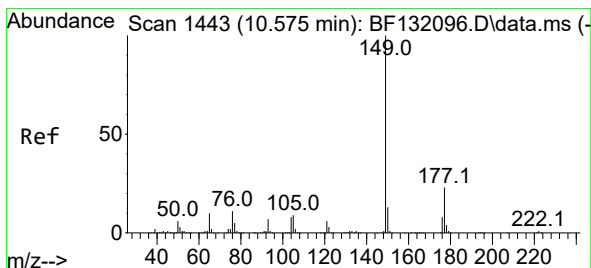
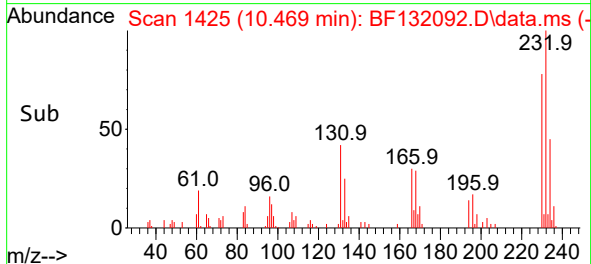
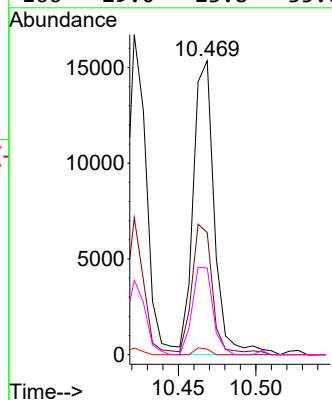
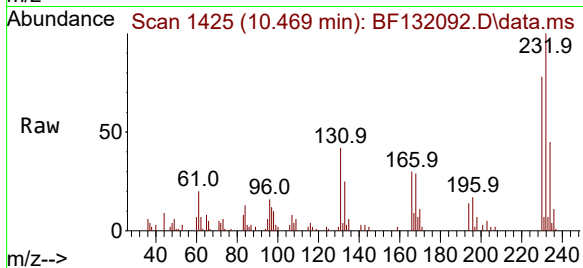




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.771 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

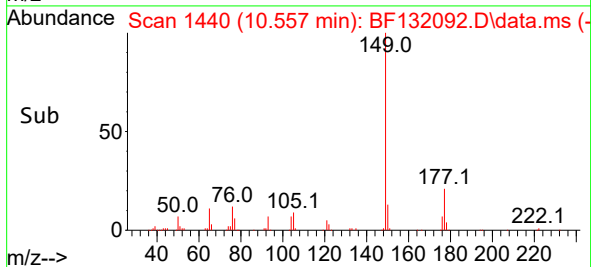
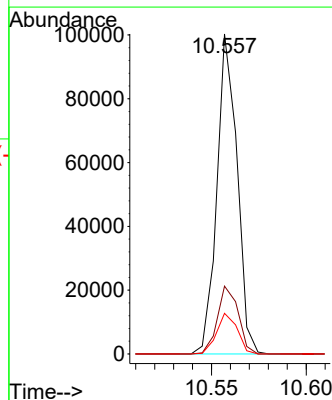
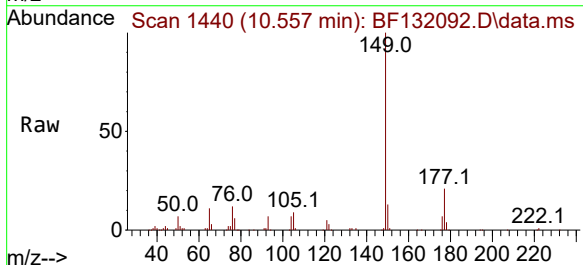
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

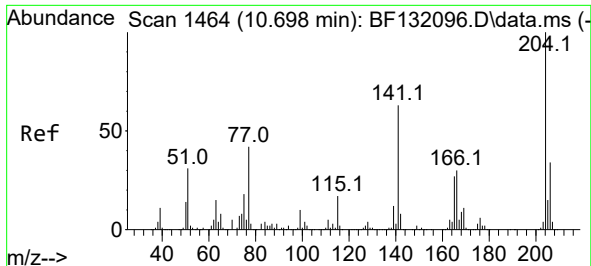
Tgt Ion:232 Resp: 14493
Ion Ratio Lower Upper
232 100
131 43.8 35.2 52.8
130 1.6 2.0 3.0#
166 29.0 23.8 35.6



#60
Diethylphthalate
Concen: 2.382 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.018 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:149 Resp: 74217
Ion Ratio Lower Upper
149 100
177 21.2 18.2 27.4
150 12.7 10.2 15.2

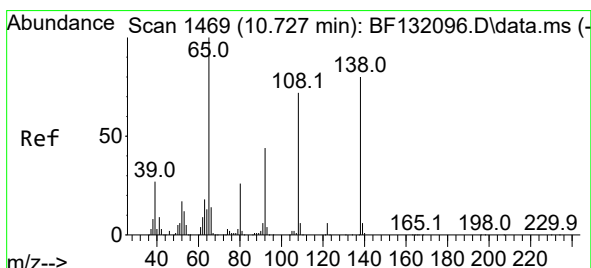
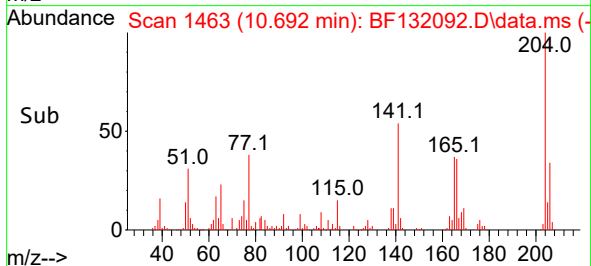
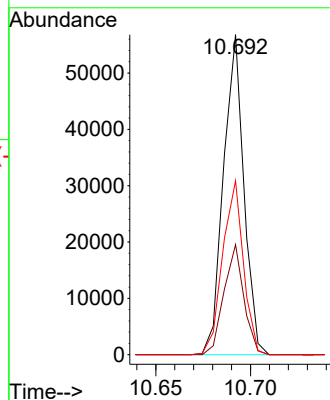
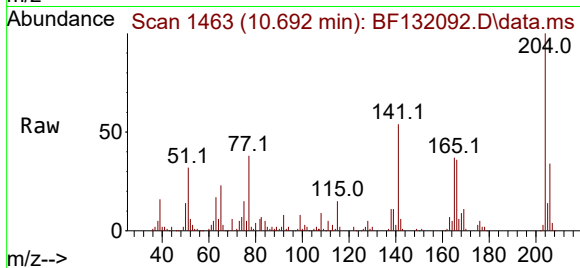




#61
4-Chlorophenyl-phenylether
Concen: 2.865 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

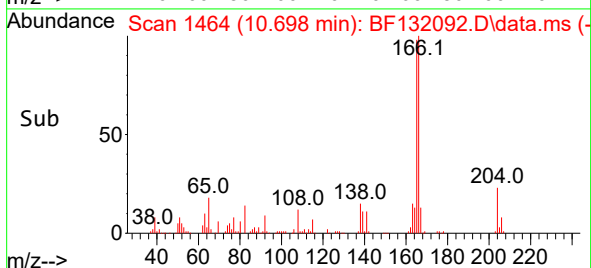
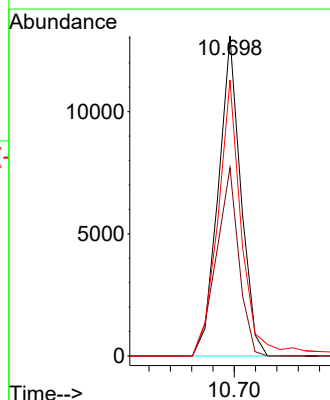
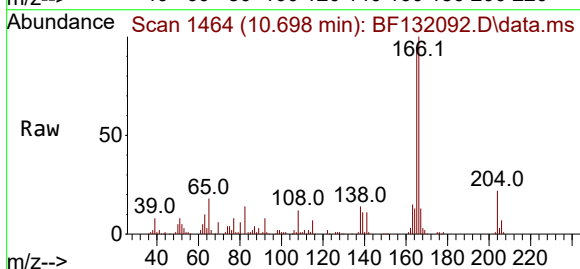
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

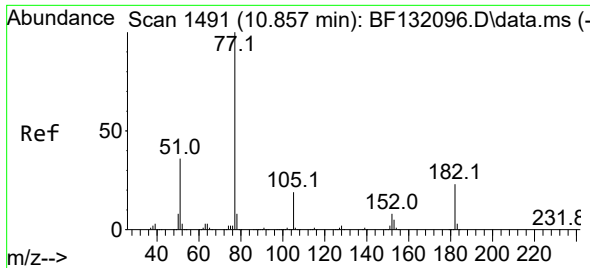
Tgt Ion:204 Resp: 42540
Ion Ratio Lower Upper
204 100
206 34.4 27.2 40.8
141 54.3 50.6 76.0



#62
4-Nitroaniline
Concen: 1.573 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.029 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:138 Resp: 9627
Ion Ratio Lower Upper
138 100
92 58.8 35.7 75.7
108 86.2 71.0 111.0

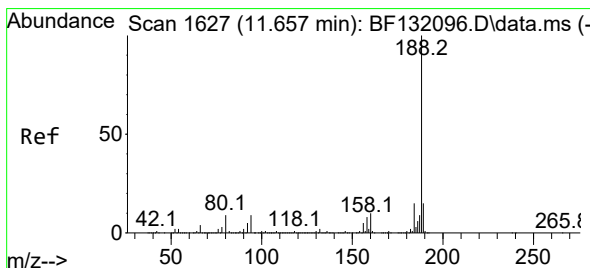
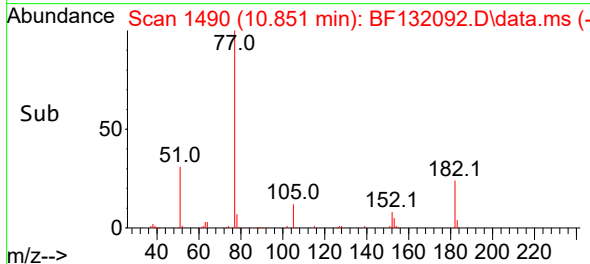
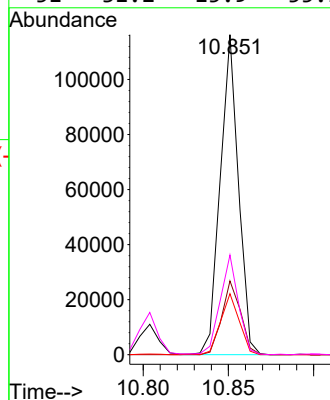
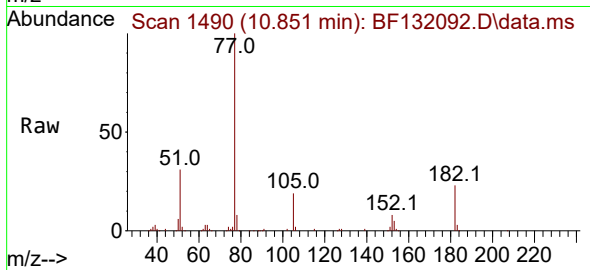




#63
Azobenzene
Concen: 2.765 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

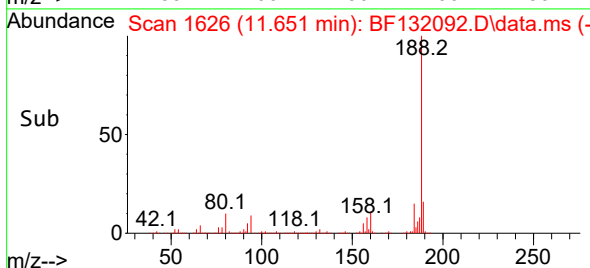
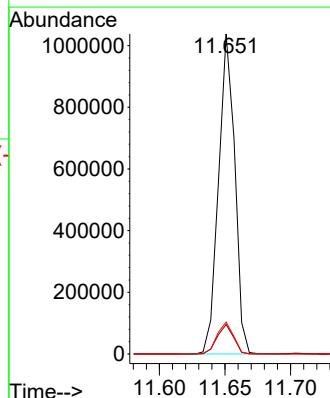
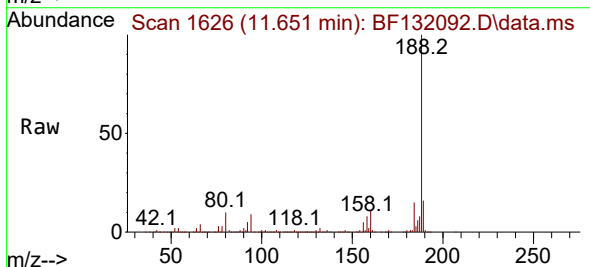
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

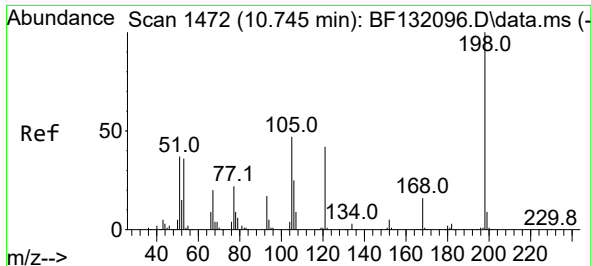
Tgt Ion: 77	Resp: 86632
Ion Ratio	Lower Upper
77 100	
182 23.1	2.8 42.8
105 19.1	0.0 39.0
51 31.2	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:188	Resp: 891197
Ion Ratio	Lower Upper
188 100	
94 9.2	7.1 10.7
80 10.0	7.2 10.8

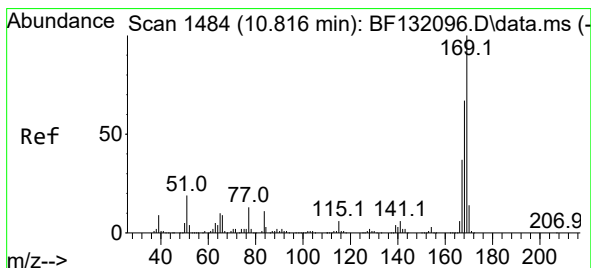
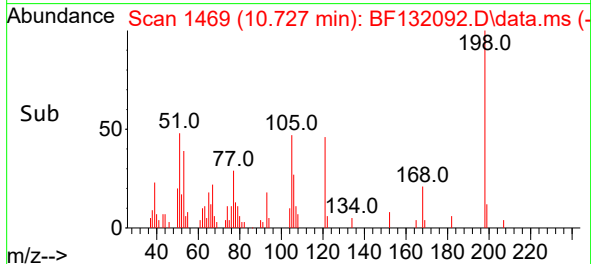
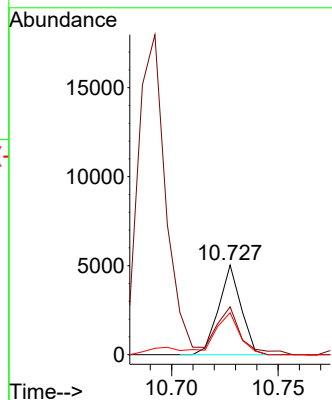
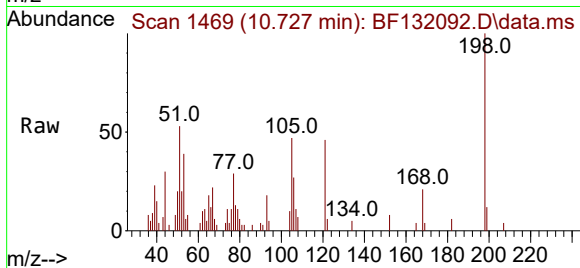




#65
4,6-Dinitro-2-methylphenol
Concen: 0.949 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.018 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

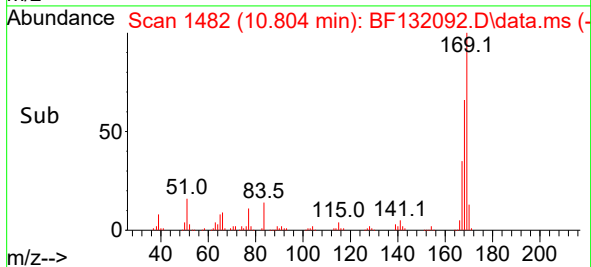
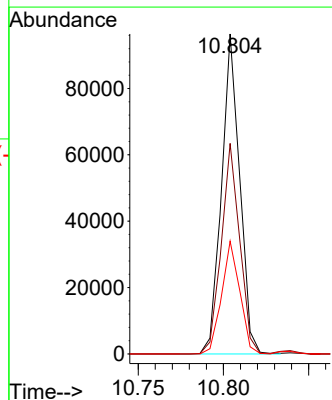
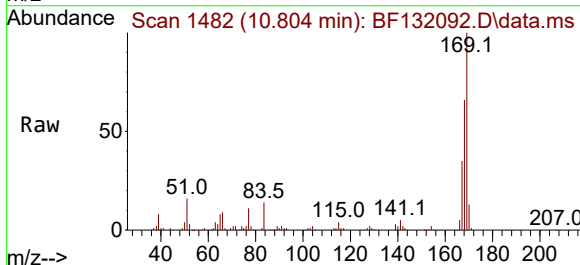
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

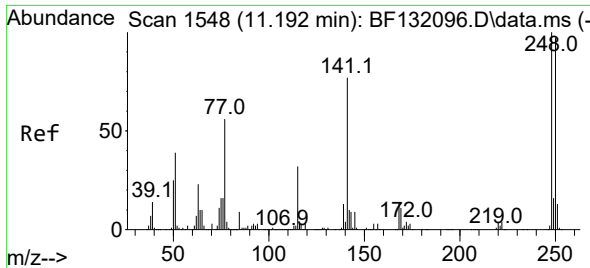
Tgt Ion:198 Resp: 3672
Ion Ratio Lower Upper
198 100
51 53.4 35.7 75.7
105 46.7 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 2.683 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:169 Resp: 71643
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.2
167 35.3 29.8 44.8

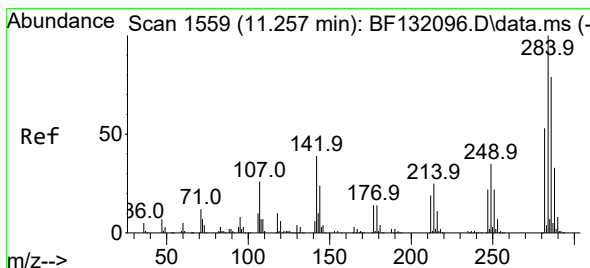
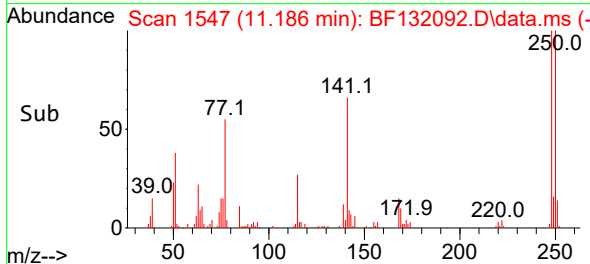
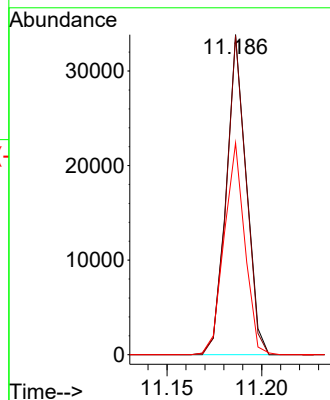
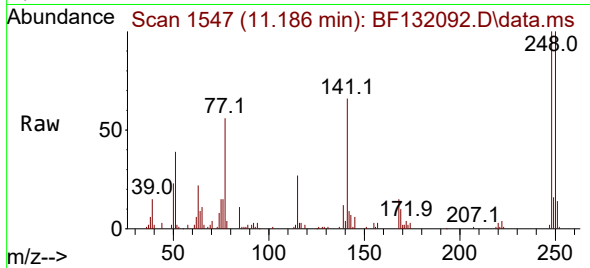




#67
4-Bromophenyl-phenylether
Concen: 2.506 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

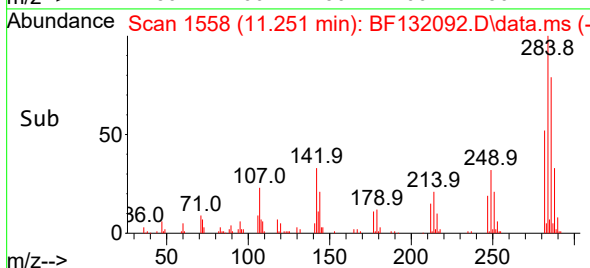
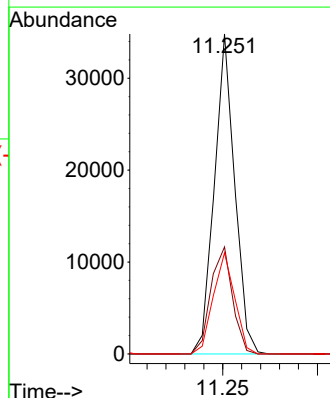
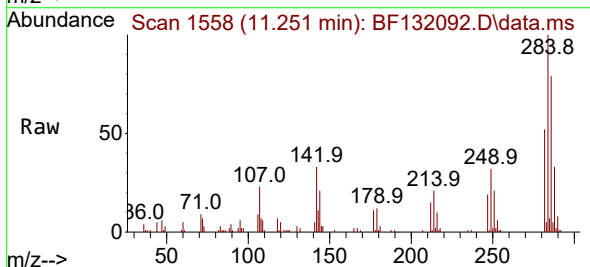
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

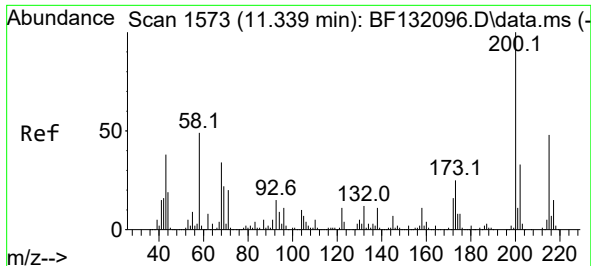
Tgt Ion:248 Resp: 25001
Ion Ratio Lower Upper
248 100
250 99.7 77.8 116.8
141 66.2 61.8 92.6



#68
Hexachlorobenzene
Concen: 2.623 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:284 Resp: 26036
Ion Ratio Lower Upper
284 100
142 33.5 31.4 47.2
249 31.6 28.2 42.2

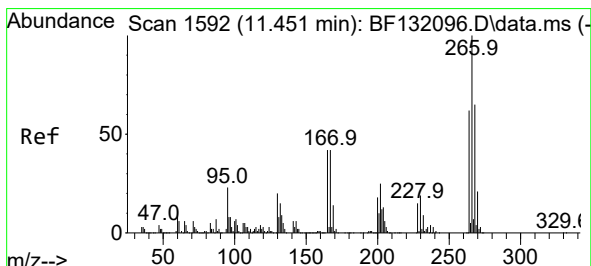
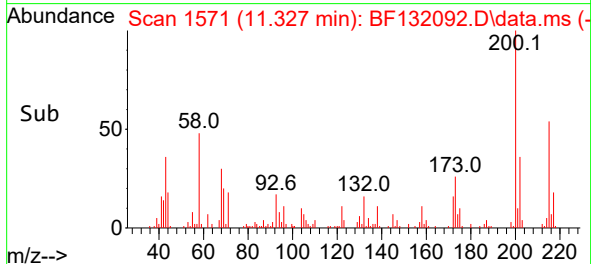
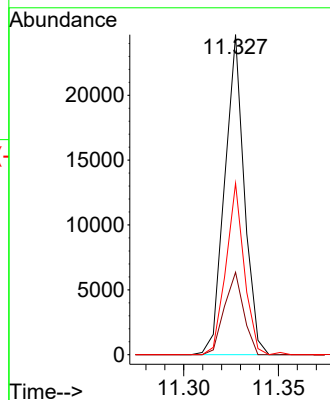
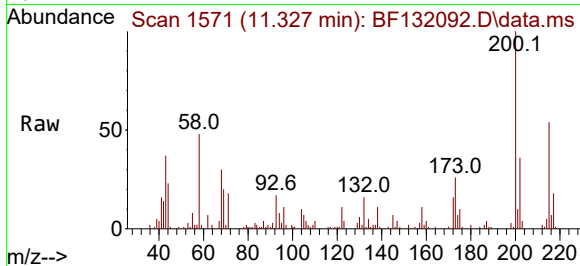




#69
 Atrazine
 Concen: 2.029 ng
 RT: 11.327 min Scan# 1571
 Delta R.T. -0.012 min
 Lab File: BF132092.D
 Acq: 17 Jan 2023 13:00

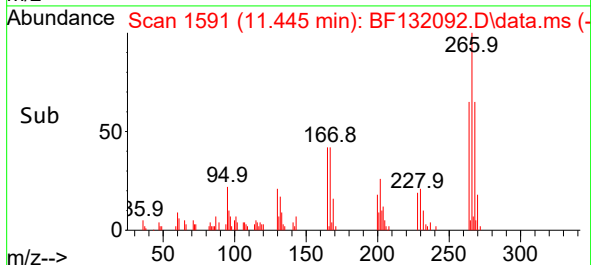
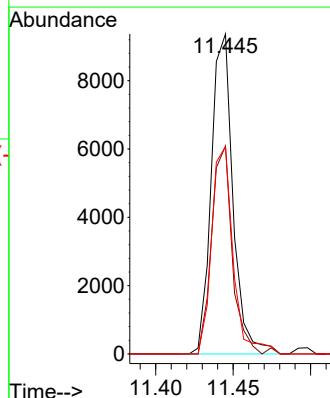
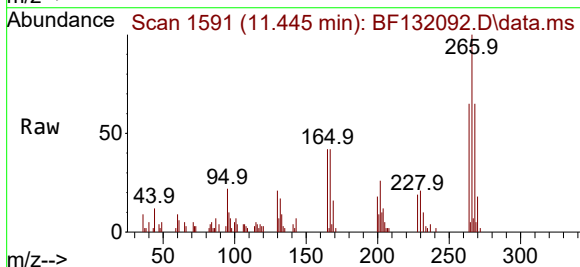
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

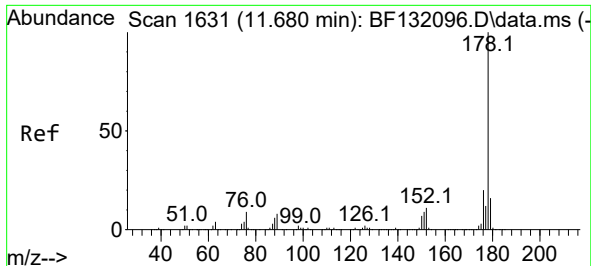
Tgt Ion:200 Resp: 17702
 Ion Ratio Lower Upper
 200 100
 173 25.7 4.9 44.9
 215 53.6 28.2 68.2



#70
 Pentachlorophenol
 Concen: 1.352 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. -0.006 min
 Lab File: BF132092.D
 Acq: 17 Jan 2023 13:00

Tgt Ion:266 Resp: 9129
 Ion Ratio Lower Upper
 266 100
 268 70.1 51.6 77.4
 264 64.8 49.7 74.5

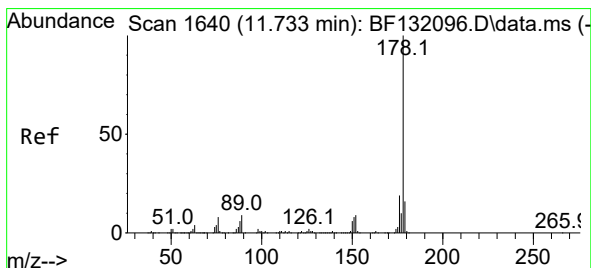
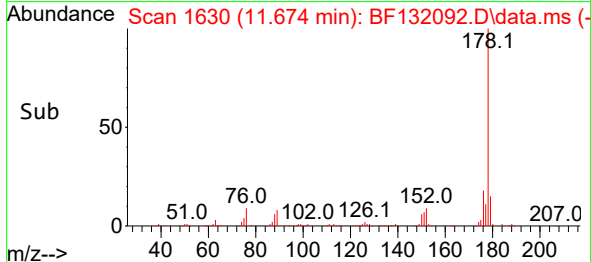
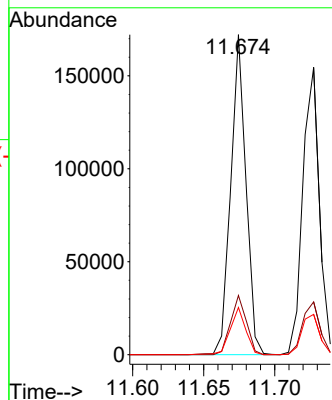
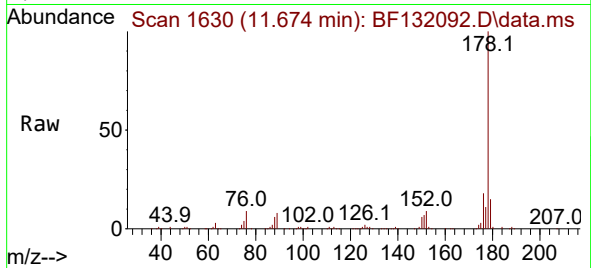




#71
Phenanthrene
Concen: 2.897 ng
RT: 11.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

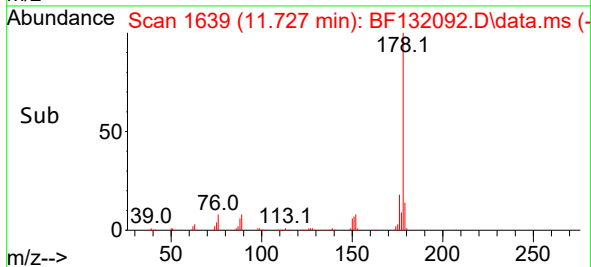
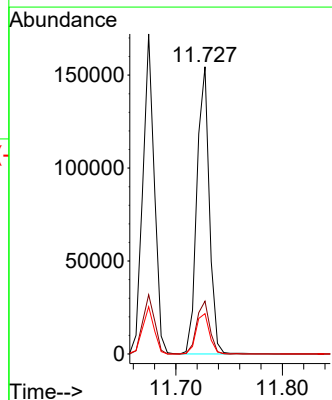
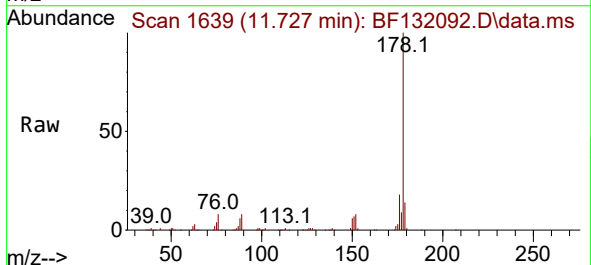
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

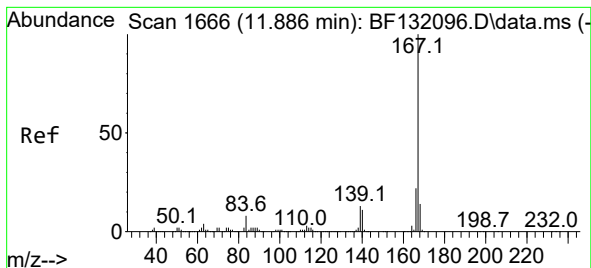
Tgt Ion:178 Resp: 128342
Ion Ratio Lower Upper
178 100
176 18.5 16.4 24.6
179 14.7 12.8 19.2



#72
Anthracene
Concen: 2.798 ng
RT: 11.727 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:178 Resp: 125573
Ion Ratio Lower Upper
178 100
176 18.4 15.5 23.3
179 14.1 13.0 19.6





#73

Carbazole

Concen: 2.738 ng

RT: 11.874 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

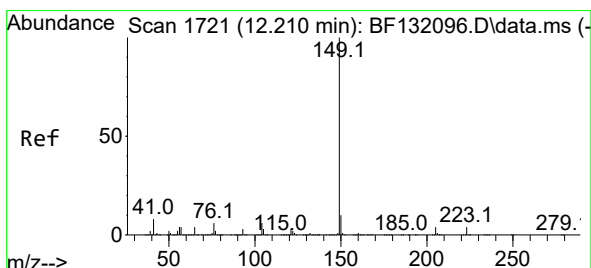
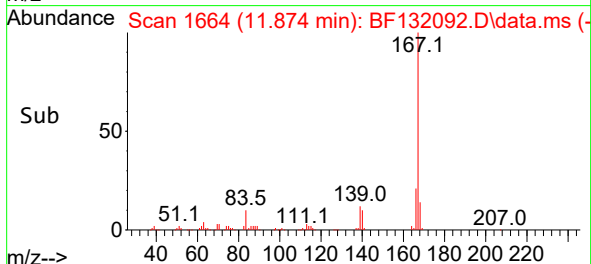
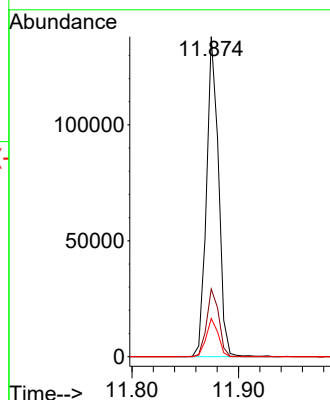
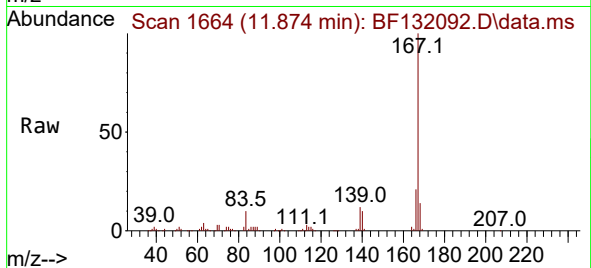
Tgt Ion:167 Resp: 108622

Ion Ratio Lower Upper

167 100

166 21.1 17.8 26.6

139 12.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 1.996 ng

RT: 12.204 min Scan# 1720

Delta R.T. -0.006 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

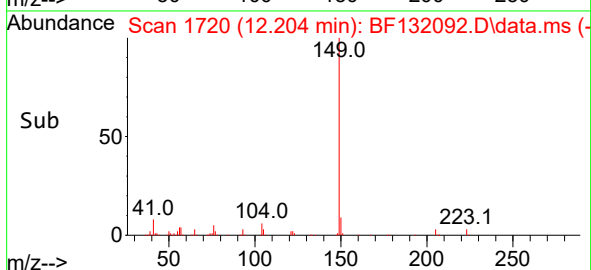
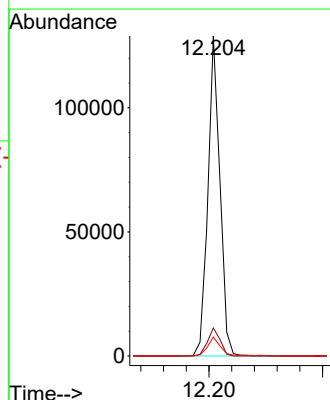
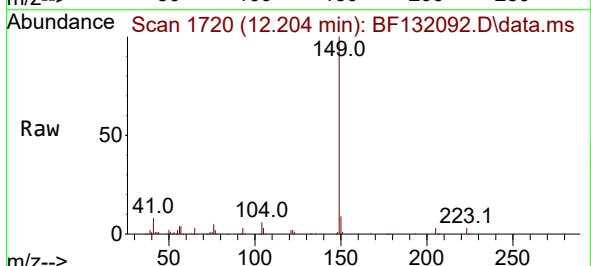
Tgt Ion:149 Resp: 94147

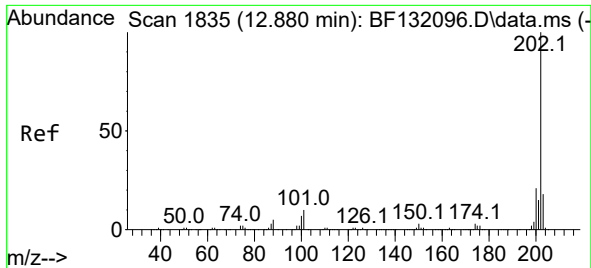
Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

104 5.9 4.8 7.2

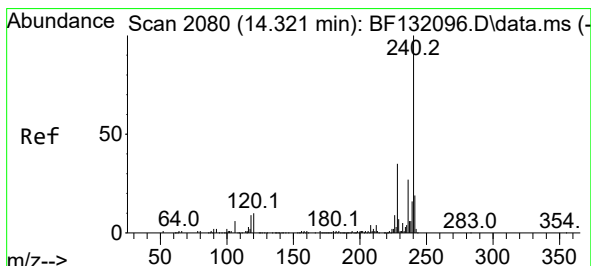
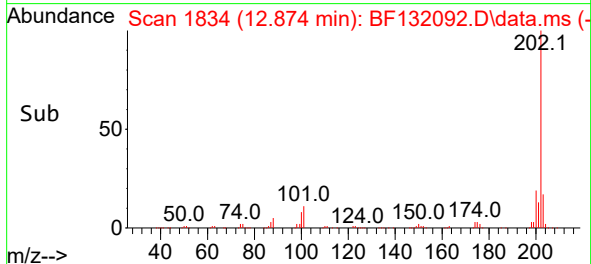
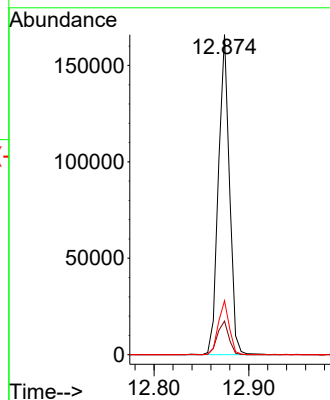
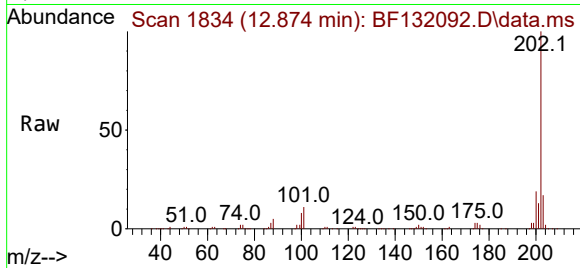




#75
Fluoranthene
Concen: 2.805 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

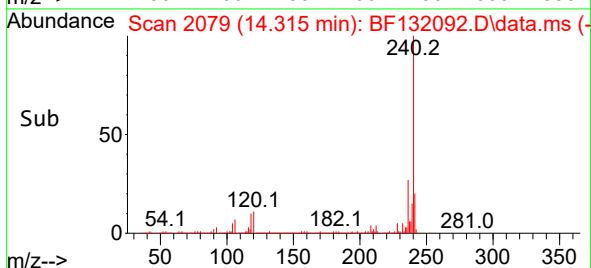
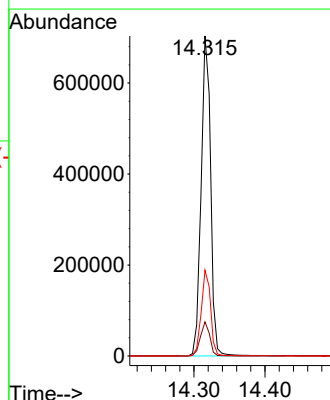
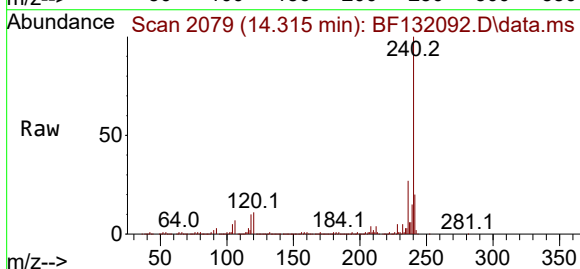
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

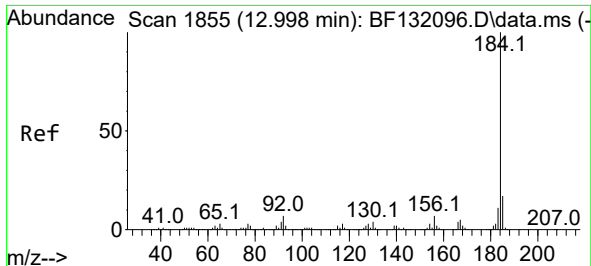
Tgt Ion:202 Resp: 133918
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.6
203 16.8 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:240 Resp: 656971
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.8
236 26.8 21.3 31.9

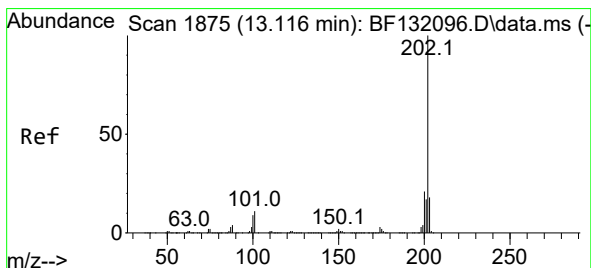
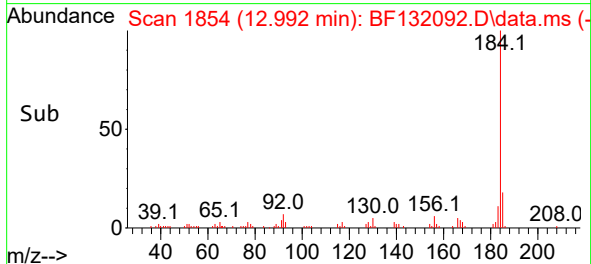
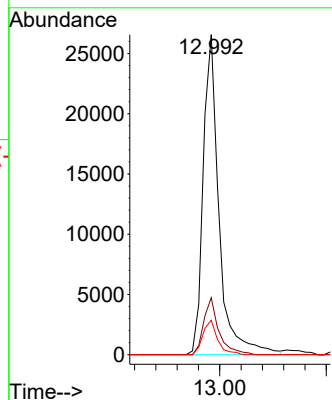
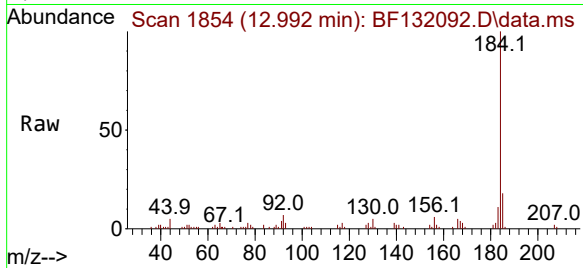




#77
Benzidine
Concen: 1.596 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

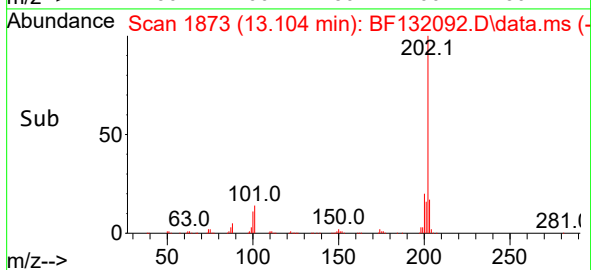
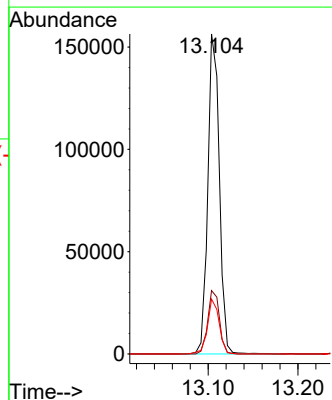
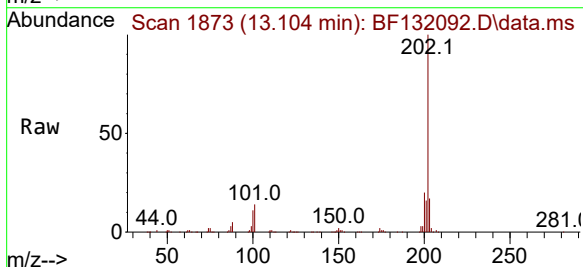
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

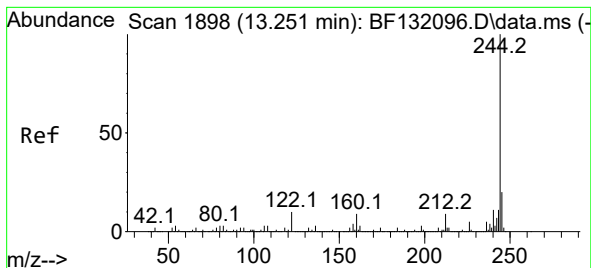
Tgt Ion:184 Resp: 27521
Ion Ratio Lower Upper
184 100
185 17.8 13.3 19.9
183 10.7 8.9 13.3



#78
Pyrene
Concen: 2.256 ng
RT: 13.104 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:202 Resp: 139459
Ion Ratio Lower Upper
202 100
200 19.8 17.0 25.4
203 17.1 14.6 21.8





#79

Terphenyl-d14

Concen: 5.260 ng

RT: 13.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

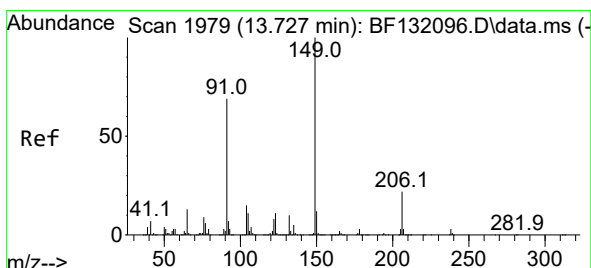
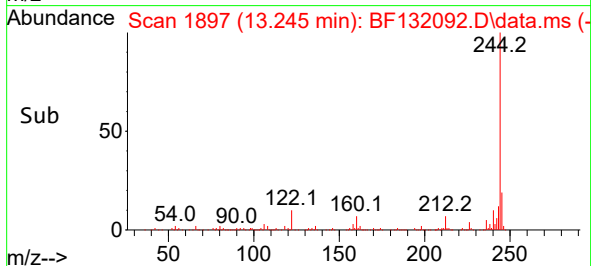
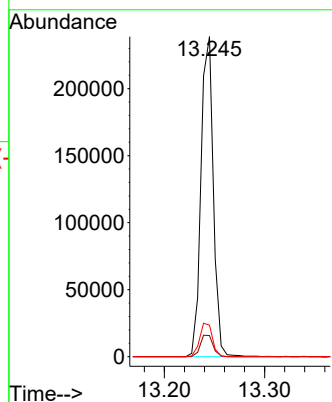
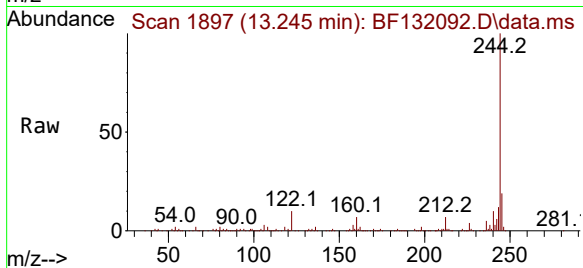
Tgt Ion:244 Resp: 204996

Ion Ratio Lower Upper

244 100

212 6.6 7.1 10.7#

122 9.8 8.0 12.0



#80

Butylbenzylphthalate

Concen: 0.990 ng

RT: 13.721 min Scan# 1978

Delta R.T. -0.006 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

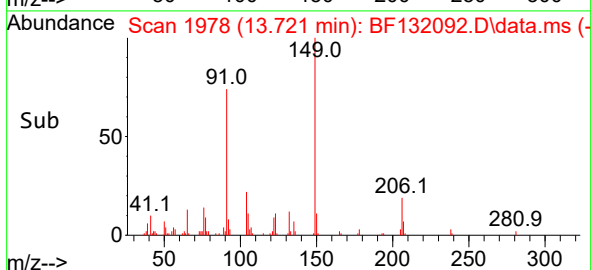
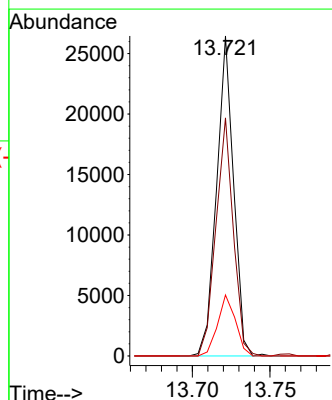
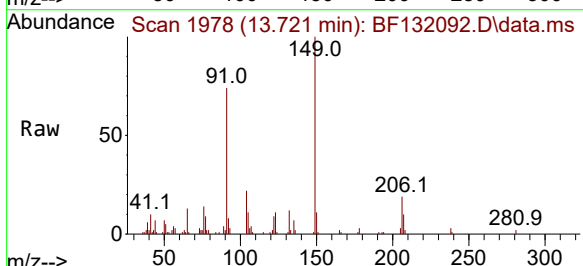
Tgt Ion:149 Resp: 20168

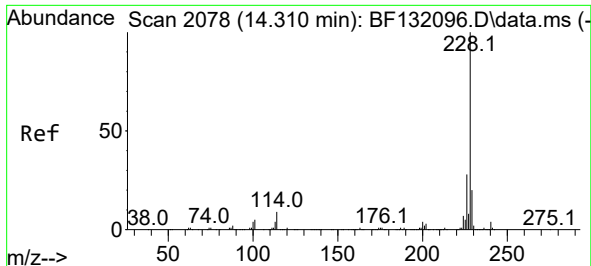
Ion Ratio Lower Upper

149 100

91 74.4 54.9 82.3

206 19.0 18.0 27.0

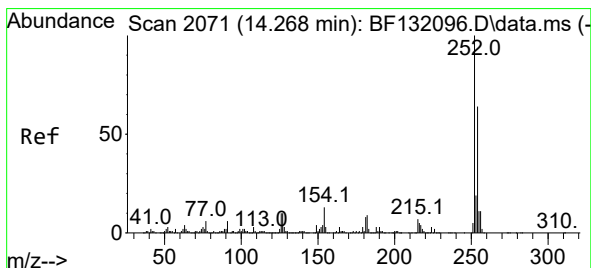
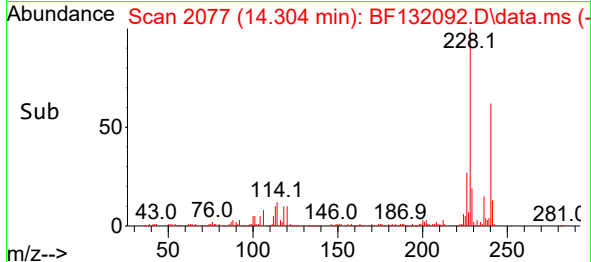
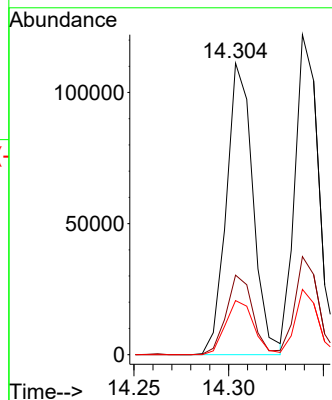
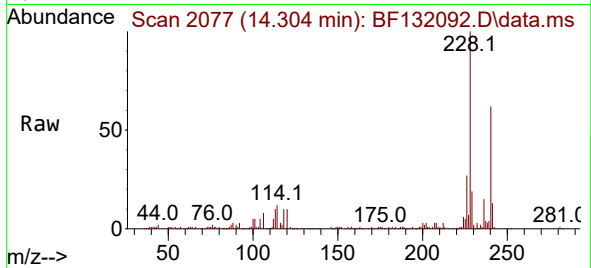




#81
Benzo(a)anthracene
Concen: 2.355 ng
RT: 14.304 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

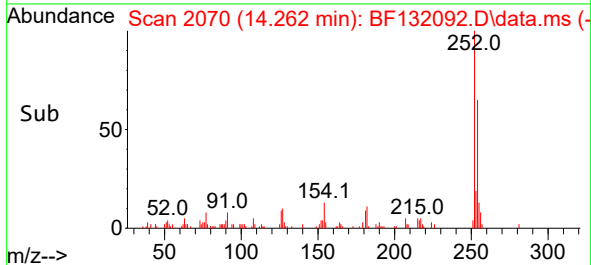
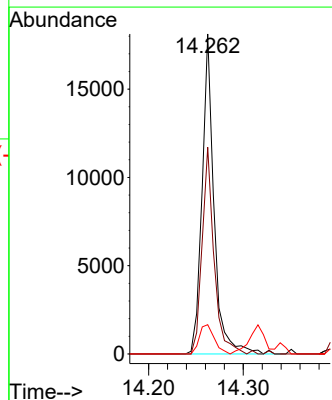
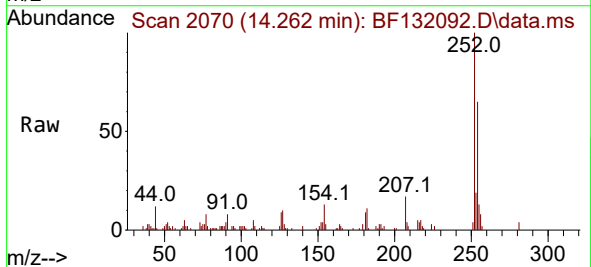
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

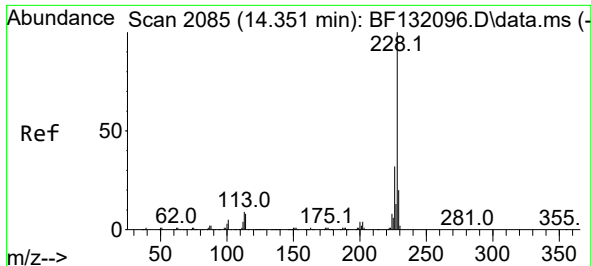
Tgt Ion:228 Resp: 108851
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.4
229 18.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 1.325 ng
RT: 14.262 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:252 Resp: 16048
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 9.1 7.9 11.9

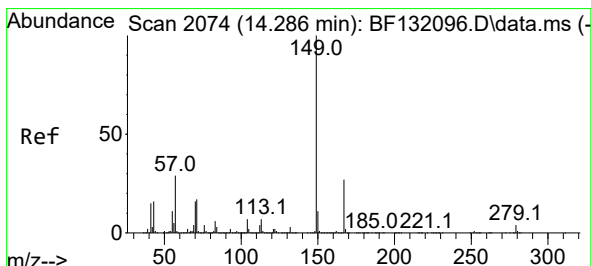
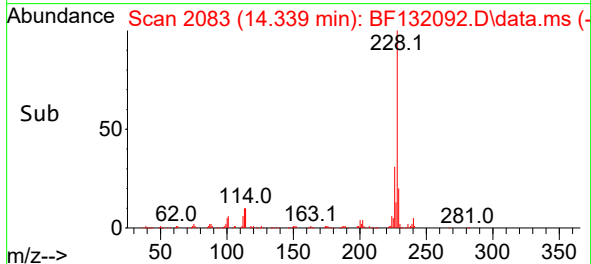
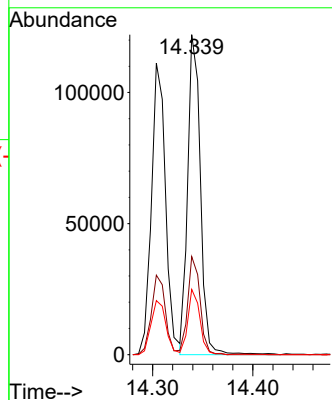
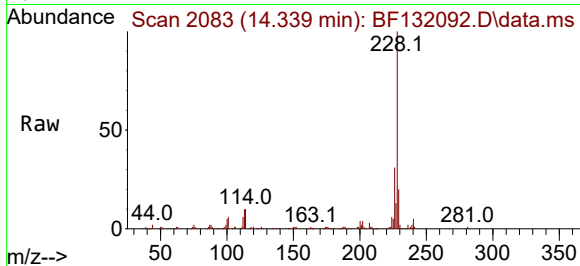




#83
Chrysene
Concen: 2.477 ng
RT: 14.339 min Scan# 2085
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

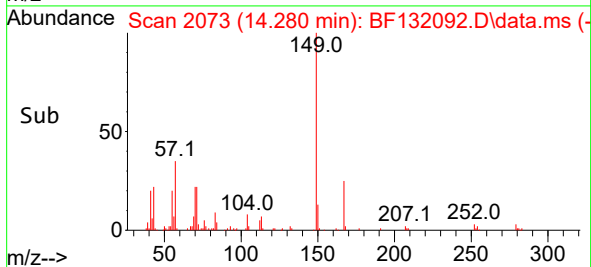
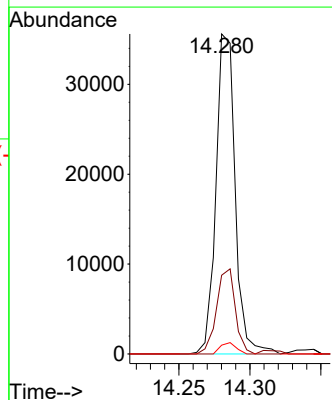
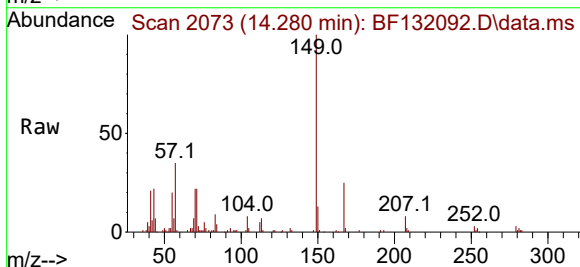
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

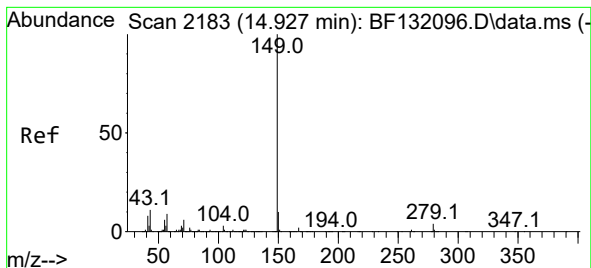
Tgt Ion:228 Resp: 107658
Ion Ratio Lower Upper
228 100
226 30.7 25.1 37.7
229 20.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.197 ng
RT: 14.280 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:149 Resp: 33408
Ion Ratio Lower Upper
149 100
167 24.6 21.5 32.3
279 2.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 0.880 ng

RT: 14.921 min Scan# 2182

Delta R.T. -0.006 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

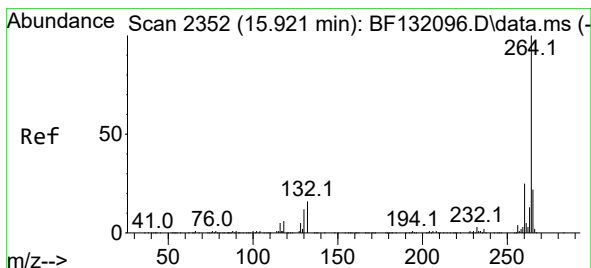
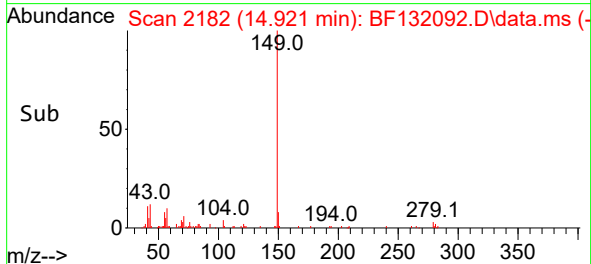
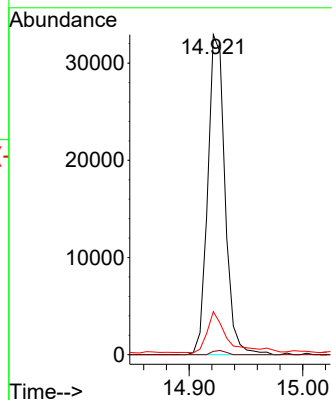
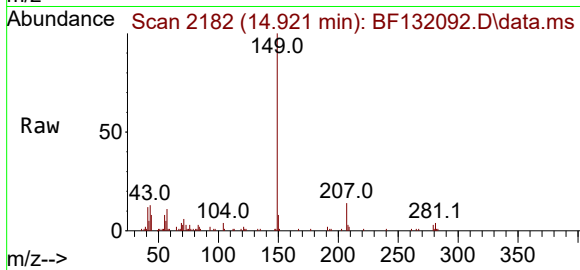
Tgt Ion:149 Resp: 34595

Ion Ratio Lower Upper

149 100

167 1.0 1.2 1.8#

43 15.1 8.8 13.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.921 min Scan# 2352

Delta R.T. -0.000 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

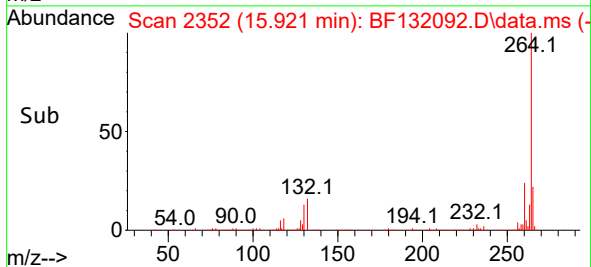
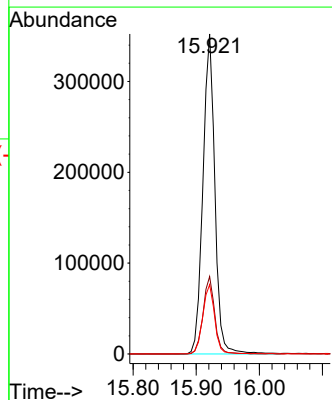
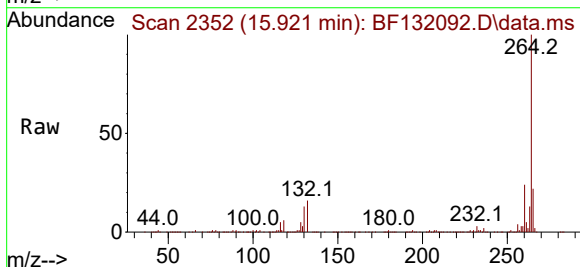
Tgt Ion:264 Resp: 464101

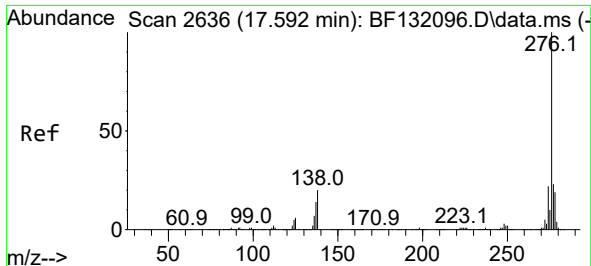
Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

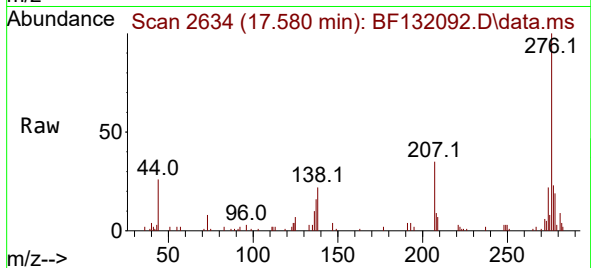
265 21.6 17.3 25.9



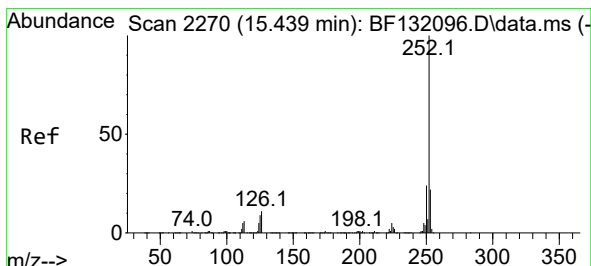
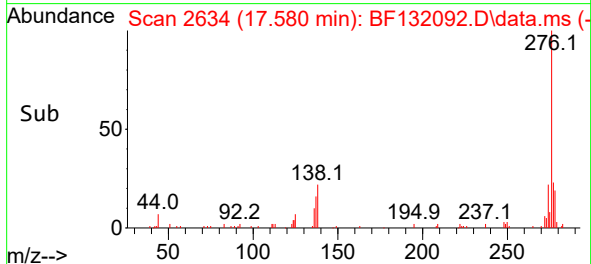
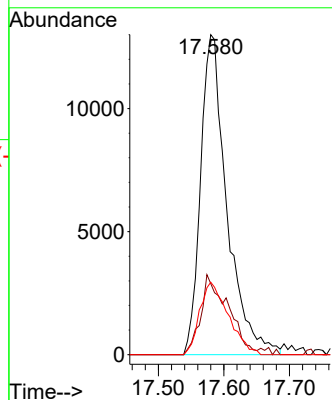


#87
Indeno(1,2,3-cd)pyrene
Concen: 1.377 ng
RT: 17.580 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

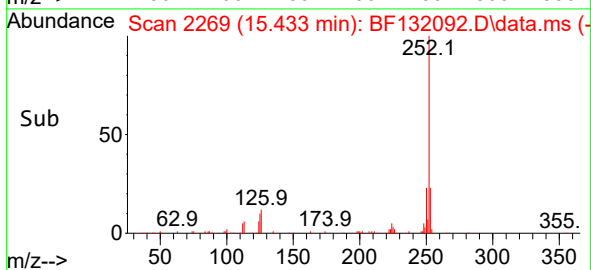
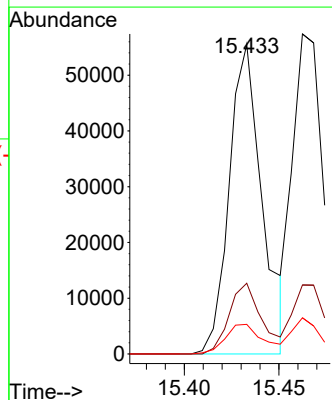
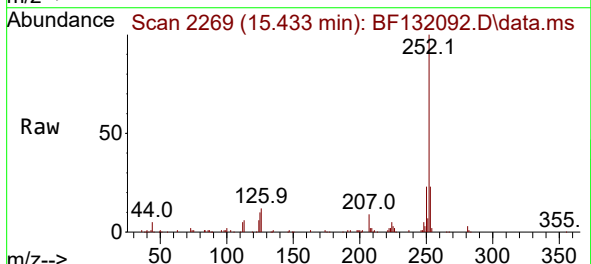


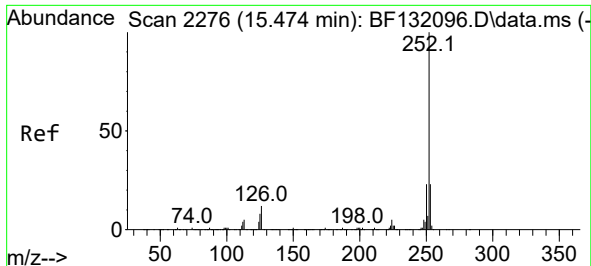
Tgt Ion:276 Resp: 36320
Ion Ratio Lower Upper
276 100
138 26.0 19.1 28.7
277 24.7 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 2.276 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:252 Resp: 66956
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 9.5 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 2.254 ng

RT: 15.433 min Scan# 21

Delta R.T. -0.041 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

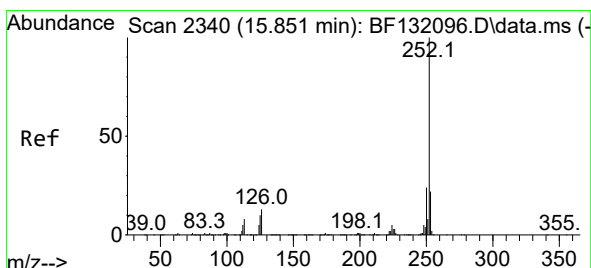
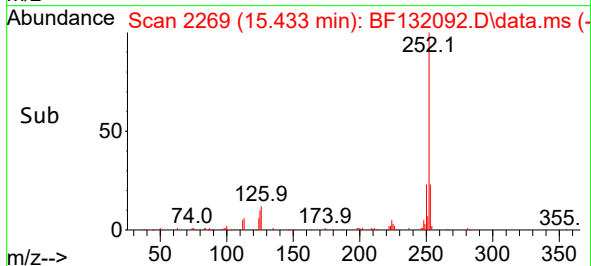
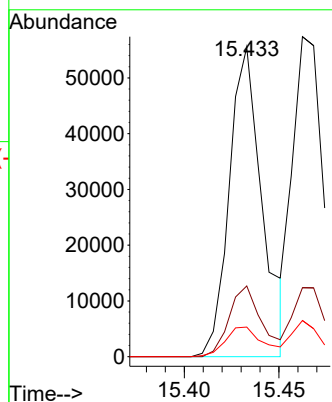
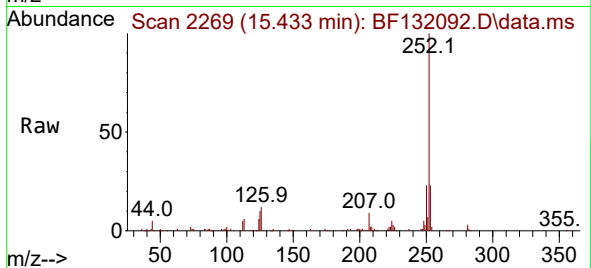
Tgt Ion:252 Resp: 66956

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

125 9.5 7.0 10.4



#90

Benzo(a)pyrene

Concen: 1.983 ng

RT: 15.845 min Scan# 2339

Delta R.T. -0.006 min

Lab File: BF132092.D

Acq: 17 Jan 2023 13:00

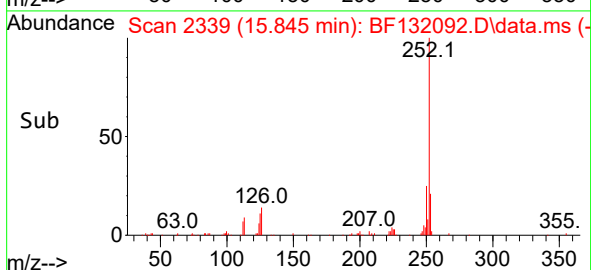
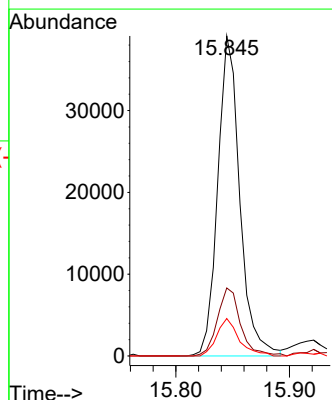
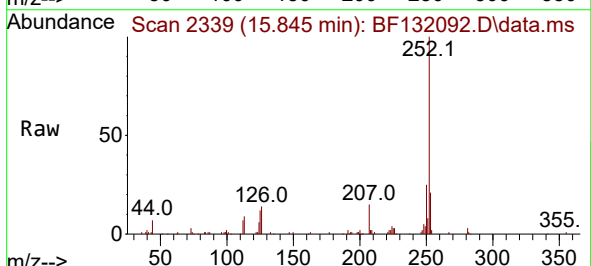
Tgt Ion:252 Resp: 52783

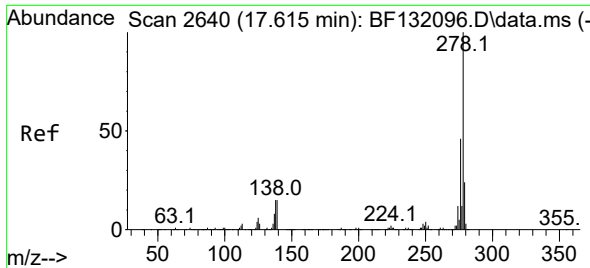
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 11.7 8.4 12.6

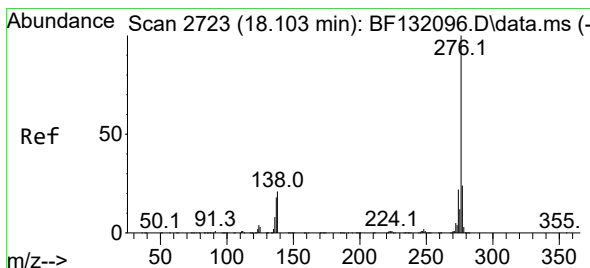
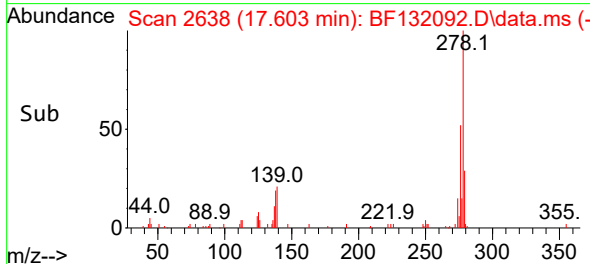
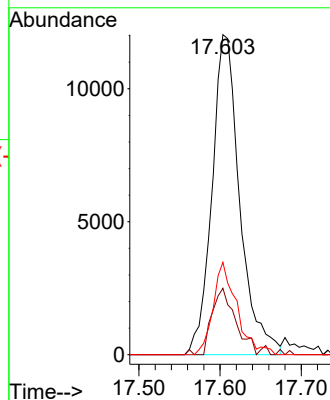
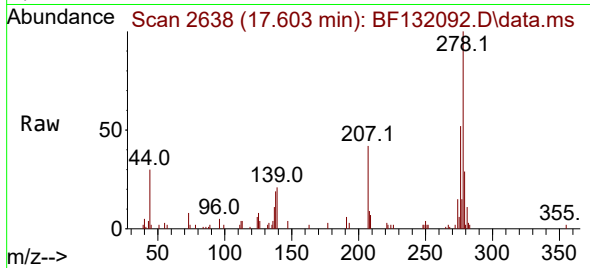




#91
Dibenzo(a,h)anthracene
Concen: 1.352 ng
RT: 17.603 min Scan# 2719
Delta R.T. -0.012 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 28620
Ion Ratio Lower Upper
278 100
139 20.7 12.4 18.6#
279 28.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 1.415 ng
RT: 18.080 min Scan# 2719
Delta R.T. -0.023 min
Lab File: BF132092.D
Acq: 17 Jan 2023 13:00

Tgt Ion:276 Resp: 31054
Ion Ratio Lower Upper
276 100
277 20.5 19.0 28.4
138 24.5 16.8 25.2

