

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132196.D
 Acq On : 27 Jan 2023 12:44
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 28 01:39:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 01:38:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.084	152	227404	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	837995	20.000	ng	0.00
39) Acenaphthene-d10	10.130	164	444389	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	828266	20.000	ng	0.00
76) Chrysene-d12	14.295	240	518210	20.000	ng	0.00
86) Perylene-d12	15.883	264	382618	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	63724	4.662	ng	0.00
7) Phenol-d6	6.678	99	83044	4.846	ng	-0.02
23) Nitrobenzene-d5	7.636	82	65967	4.121	ng	-0.01
42) 2,4,6-Tribromophenol	10.919	330	13018	3.164	ng	-0.01
45) 2-Fluorobiphenyl	9.442	172	156858	5.194	ng	0.00
79) Terphenyl-d14	13.218	244	148604	4.505	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.031	88	16775	2.439	ng	97
3) Pyridine	3.796	79	38875	2.058	ng	99
4) n-Nitrosodimethylamine	3.725	42	14239	2.252	ng	# 96
6) Aniline	6.737	93	55642	2.334	ng	99
8) 2-Chlorophenol	6.860	128	31547	2.302	ng	99
9) Benzaldehyde	6.631	77	30150	2.712	ng	98
10) Phenol	6.689	94	43247	2.424	ng	93
11) bis(2-Chloroethyl)ether	6.801	93	37946	2.466	ng	98
12) 1,3-Dichlorobenzene	7.019	146	37647	2.471	ng	97
13) 1,4-Dichlorobenzene	7.095	146	36879	2.428	ng	98
14) 1,2-Dichlorobenzene	7.248	146	34897	2.473	ng	98
15) Benzyl Alcohol	7.207	79	25754	2.047	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.348	45	44087	2.523	ng	97
17) 2-Methylphenol	7.307	107	28860	2.316	ng	96
18) Hexachloroethane	7.595	117	12790	2.292	ng	98
19) n-Nitroso-di-n-propyla...	7.472	70	25525	2.475	ng	96
20) 3+4-Methylphenols	7.460	107	36427	2.326	ng	88
22) Acetophenone	7.478	105	52125	2.544	ng	# 97
24) Nitrobenzene	7.654	77	35283	2.132	ng	94
25) Isophorone	7.889	82	67748	2.201	ng	97
26) 2-Nitrophenol	7.978	139	8344	1.367	ng	95
27) 2,4-Dimethylphenol	8.001	122	27669	2.149	ng	97
28) bis(2-Chloroethoxy)met...	8.101	93	46002	2.427	ng	97
29) 2,4-Dichlorophenol	8.207	162	23942	1.992	ng	96
30) 1,2,4-Trichlorobenzene	8.301	180	32442	2.349	ng	95
31) Naphthalene	8.389	128	107662	2.597	ng	98
32) Benzoic acid	8.031	122	5060	0.666	ng	99
33) 4-Chloroaniline	8.431	127	41252	2.295	ng	97
34) Hexachlorobutadiene	8.501	225	19339	2.242	ng	99
35) Caprolactam	8.754	113	4704	1.382	ng	90
36) 4-Chloro-3-methylphenol	8.895	107	24170	1.964	ng	98
37) 2-Methylnaphthalene	9.078	142	70725	2.486	ng	99
38) 1-Methylnaphthalene	9.183	142	67053	2.541	ng	100
40) 1,2,4,5-Tetrachloroben...	9.242	216	34914	2.341	ng	97
41) Hexachlorocyclopentadiene	9.230	237	11954	1.578	ng	98
43) 2,4,6-Trichlorophenol	9.354	196	15199	1.670	ng	94

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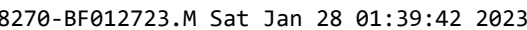
Instrument :
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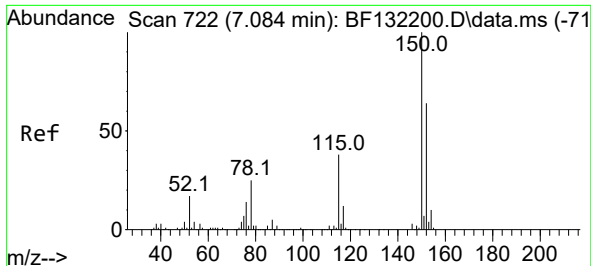
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.383	196	19217	1.803	ng	95
46) 1,1'-Biphenyl	9.542	154	84786	2.476	ng	98
47) 2-Chloronaphthalene	9.572	162	64396	2.423	ng	96
48) 2-Nitroaniline	9.660	65	10151	1.422	ng	99
49) Acenaphthylene	9.989	152	99774	2.416	ng	98
50) Dimethylphthalate	9.836	163	65584	2.175	ng	98
51) 2,6-Dinitrotoluene	9.901	165	9953	1.553	ng	98
52) Acenaphthene	10.166	154	60466	2.381	ng	98
53) 3-Nitroaniline	10.072	138	11527	1.626	ng	98
54) 2,4-Dinitrophenol	10.172	184	2278	0.830	ng	# 1
55) Dibenzofuran	10.336	168	95349	2.507	ng	93
56) 4-Nitrophenol	10.207	139	6146	1.200	ng	91
57) 2,4-Dinitrotoluene	10.301	165	11251	1.426	ng	96
58) Fluorene	10.683	166	72950	2.511	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.448	232	12464	1.646	ng	100
60) Diethylphthalate	10.536	149	58789	2.000	ng	99
61) 4-Chlorophenyl-phenyle...	10.672	204	36950	2.411	ng	92
62) 4-Nitroaniline	10.677	138	10440	1.569	ng	97
63) Azobenzene	10.830	77	77553	2.500	ng	94
65) 4,6-Dinitro-2-methylph...	10.713	198	3710	0.948	ng	88
66) n-Nitrosodiphenylamine	10.783	169	60136	2.312	ng	98
67) 4-Bromophenyl-phenylether	11.166	248	19959	2.093	ng	93
68) Hexachlorobenzene	11.230	284	21287	2.253	ng	97
69) Atrazine	11.307	200	13773	1.845	ng	99
70) Pentachlorophenol	11.424	266	6663	1.068	ng	90
71) Phenanthrene	11.654	178	105057	2.493	ng	96
72) Anthracene	11.707	178	101008	2.354	ng	98
73) Carbazole	11.854	167	83147	2.256	ng	97
74) Di-n-butylphthalate	12.183	149	67634	1.613	ng	98
75) Fluoranthene	12.854	202	95676	2.232	ng	97
77) Benzidine	12.971	184	21007	1.553	ng	100
78) Pyrene	13.083	202	100248	2.065	ng	99
80) Butylbenzylphthalate	13.695	149	16301	1.106	ng	98
81) Benzo(a)anthracene	14.283	228	77468	2.126	ng	97
82) 3,3'-Dichlorobenzidine	14.242	252	12390	1.255	ng	99
83) Chrysene	14.318	228	76969	2.267	ng	98
84) Bis(2-ethylhexyl)phtha...	14.254	149	23282	1.185	ng	97
85) Di-n-octyl phthalate	14.895	149	25393	0.899	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.530	276	37378	1.478	ng	99
88) Benzo(b)fluoranthene	15.401	252	47276	2.012	ng	96
89) Benzo(k)fluoranthene	15.430	252	50228	2.071	ng	99
90) Benzo(a)pyrene	15.812	252	39663	1.788	ng	98
91) Dibenzo(a,h)anthracene	17.553	278	29957	1.448	ng	98
92) Benzo(g,h,i)perylene	18.030	276	32956	1.563	ng	97

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

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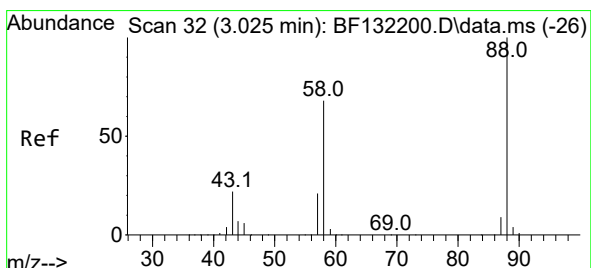
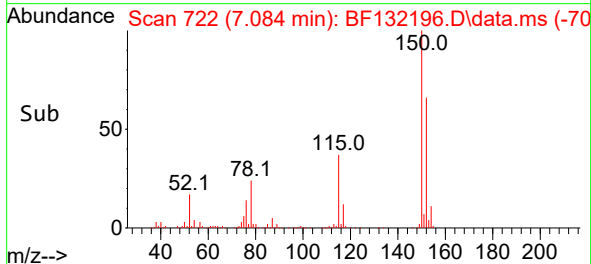
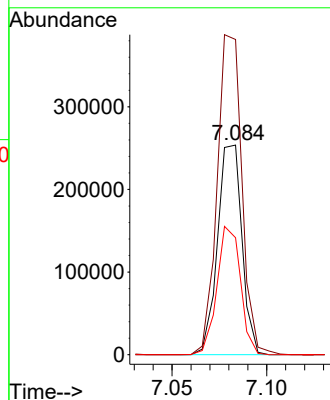
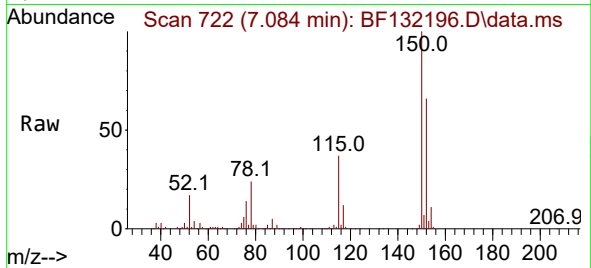




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.084 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132196.D
 Acq: 27 Jan 2023 12:44

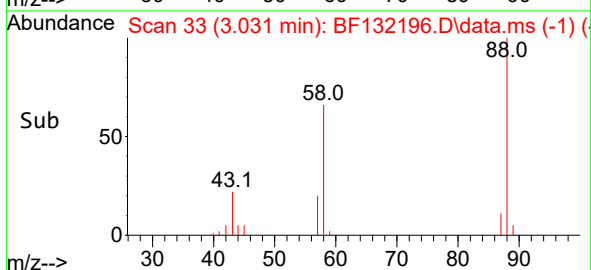
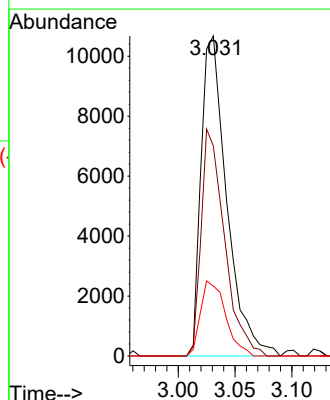
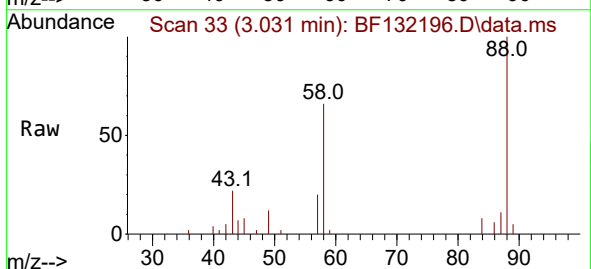
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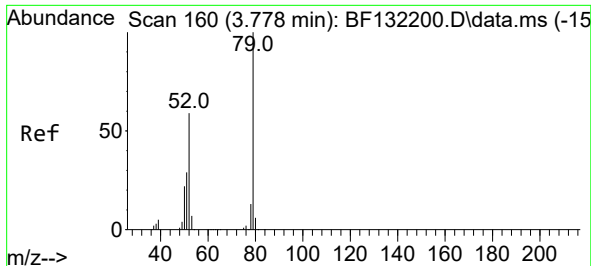
Tgt Ion:152 Resp: 227404
 Ion Ratio Lower Upper
 152 100
 150 150.4 124.5 186.7
 115 55.8 47.0 70.6



#2
 1,4-Dioxane
 Concen: 2.439 ng
 RT: 3.031 min Scan# 33
 Delta R.T. 0.006 min
 Lab File: BF132196.D
 Acq: 27 Jan 2023 12:44

Tgt Ion: 88 Resp: 16775
 Ion Ratio Lower Upper
 88 100
 58 64.7 54.1 81.1
 43 22.9 18.0 27.0

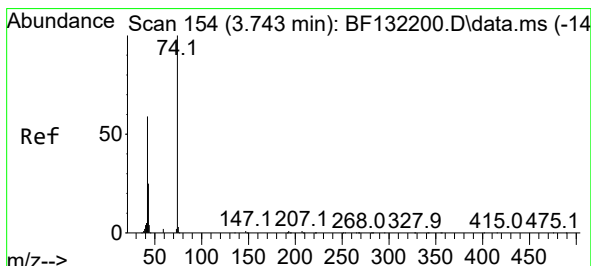
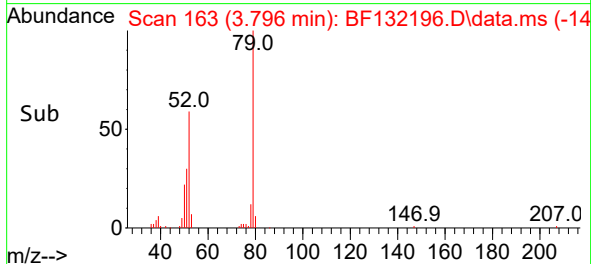
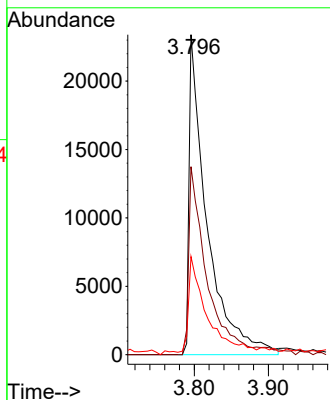
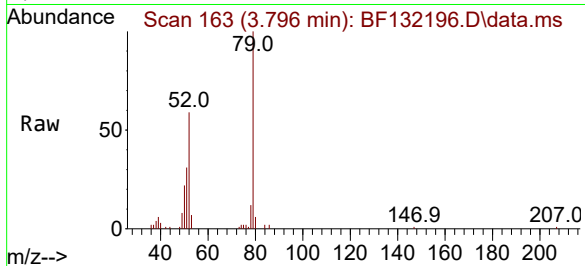




#3
 Pyridine
 Concen: 2.058 ng
 RT: 3.796 min Scan# 1
 Delta R.T. 0.018 min
 Lab File: BF132196.D
 Acq: 27 Jan 2023 12:44

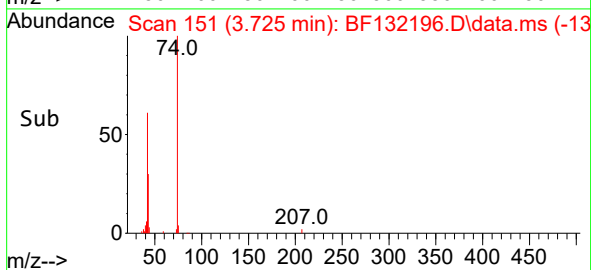
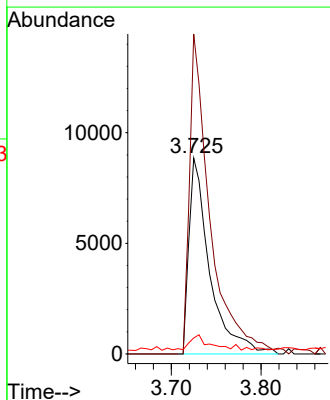
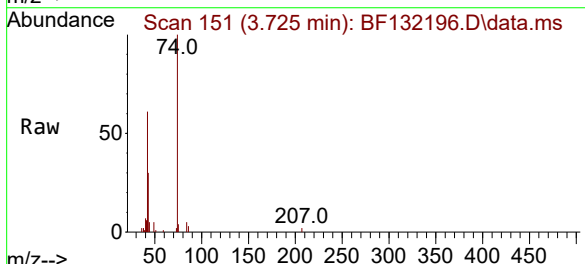
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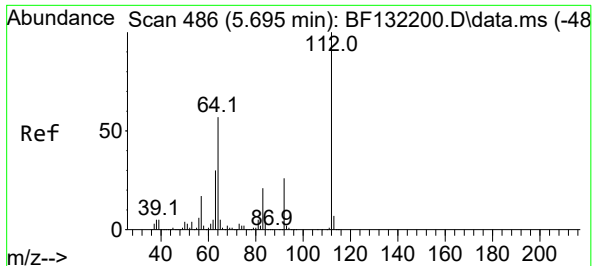
Tgt Ion: 79 Resp: 38875
 Ion Ratio Lower Upper
 79 100
 52 58.8 46.8 70.2
 51 30.6 23.0 34.6



#4
 n-Nitrosodimethylamine
 Concen: 2.252 ng
 RT: 3.725 min Scan# 151
 Delta R.T. -0.018 min
 Lab File: BF132196.D
 Acq: 27 Jan 2023 12:44

Tgt Ion: 42 Resp: 14239
 Ion Ratio Lower Upper
 42 100
 74 163.4 135.3 202.9
 44 8.2 5.1 7.7#

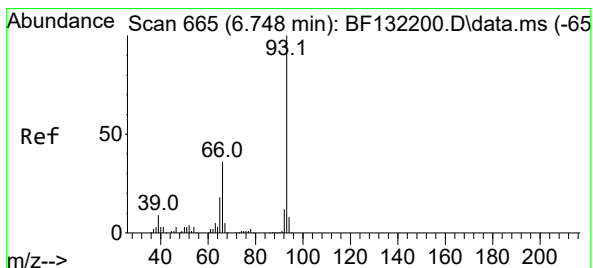
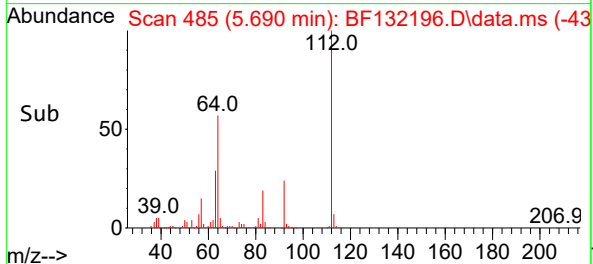
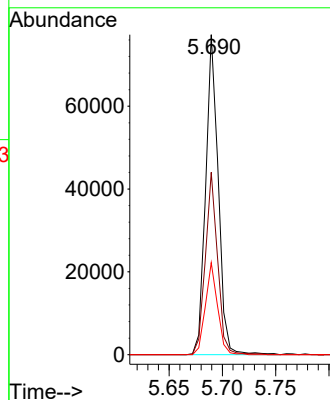
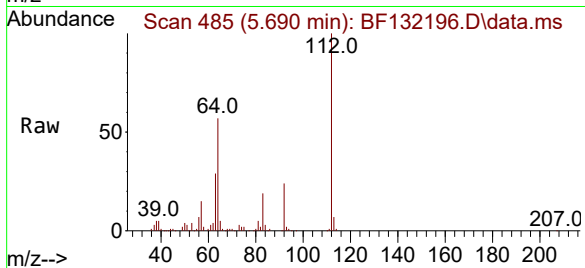




#5
2-Fluorophenol
Concen: 4.662 ng
RT: 5.690 min Scan# 41
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

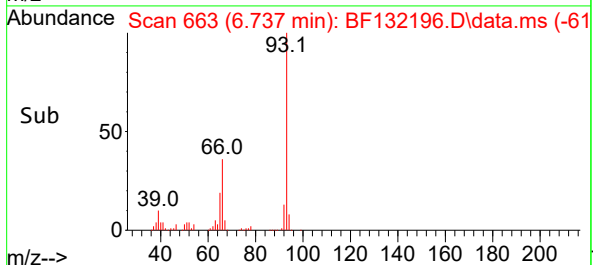
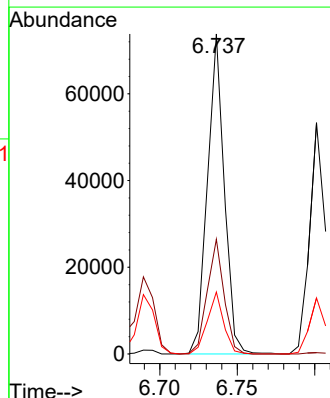
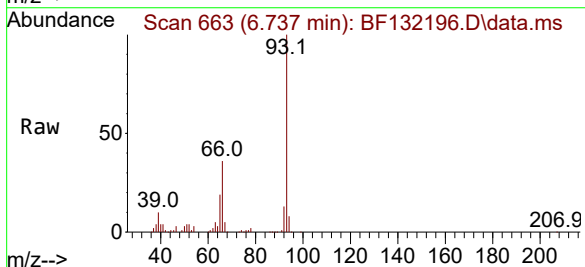
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ClientSampleId :
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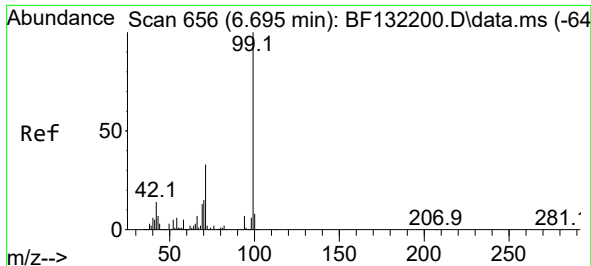
Tgt Ion:112 Resp: 63724
Ion Ratio Lower Upper
112 100
64 57.0 45.5 68.3
63 28.8 23.7 35.5



#6
Aniline
Concen: 2.334 ng
RT: 6.737 min Scan# 663
Delta R.T. -0.012 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion: 93 Resp: 55642
Ion Ratio Lower Upper
93 100
66 35.9 28.7 43.1
65 19.4 14.7 22.1

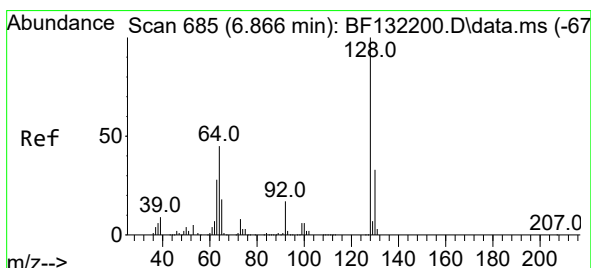
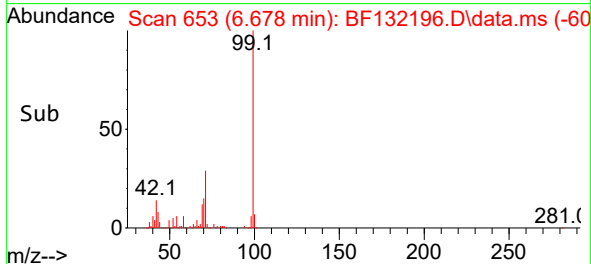
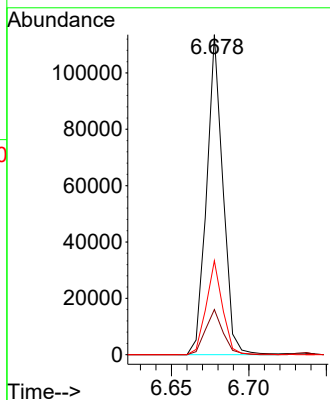
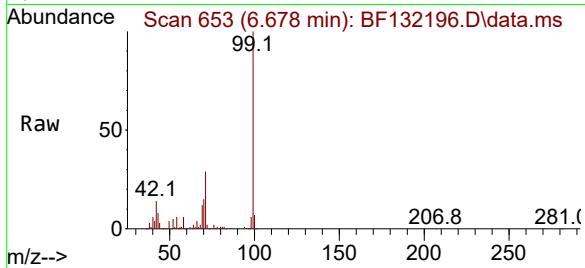




#7
Phenol-d6
Concen: 4.846 ng
RT: 6.678 min Scan# 61
Delta R.T. -0.018 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

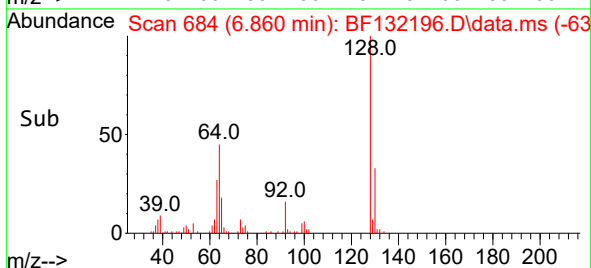
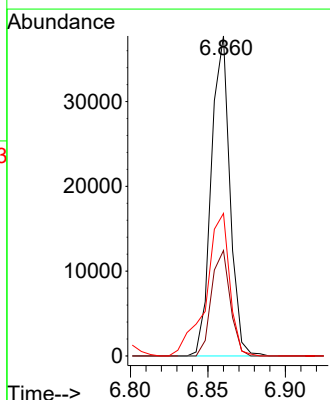
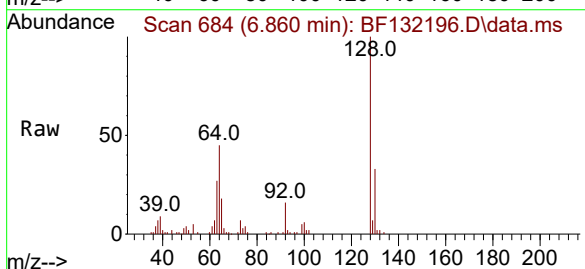
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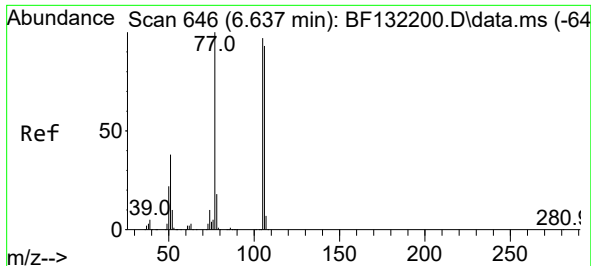
Tgt Ion: 99 Resp: 83044
Ion Ratio Lower Upper
99 100
42 14.1 11.3 16.9
71 29.4 26.3 39.5



#8
2-Chlorophenol
Concen: 2.302 ng
RT: 6.860 min Scan# 684
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion: 128 Resp: 31547
Ion Ratio Lower Upper
128 100
130 32.9 12.8 52.8
64 44.6 25.7 65.7

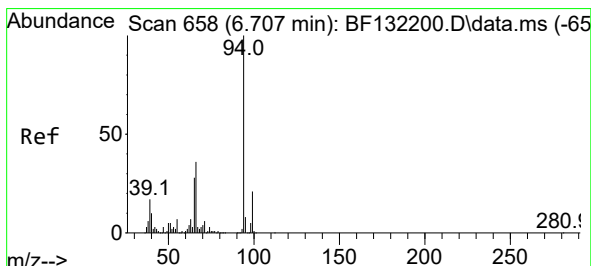
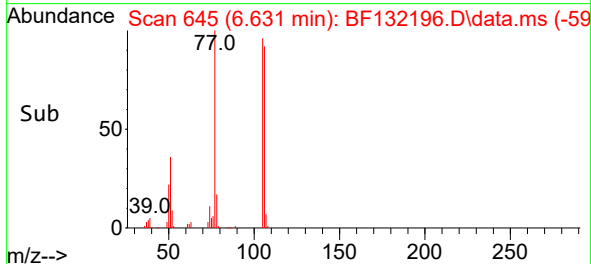
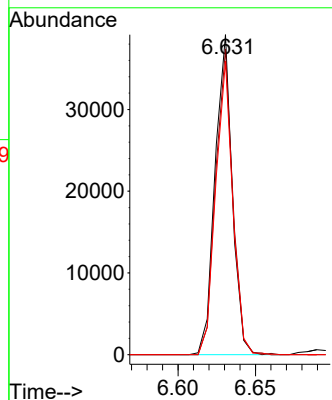
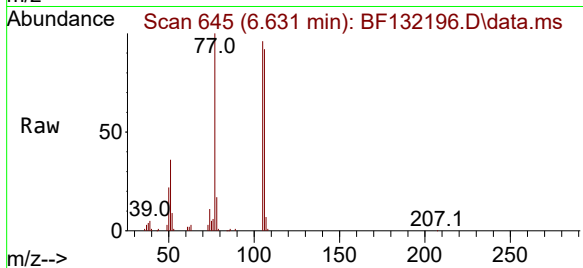




#9
Benzaldehyde
Concen: 2.712 ng
RT: 6.631 min Scan# 646
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

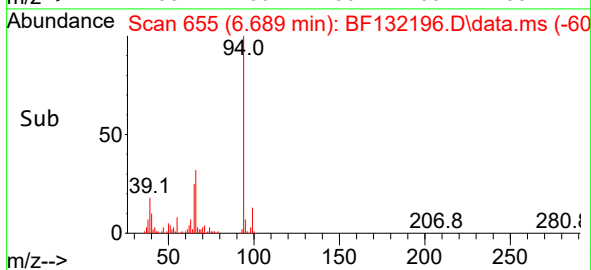
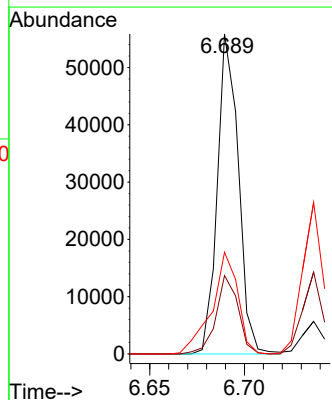
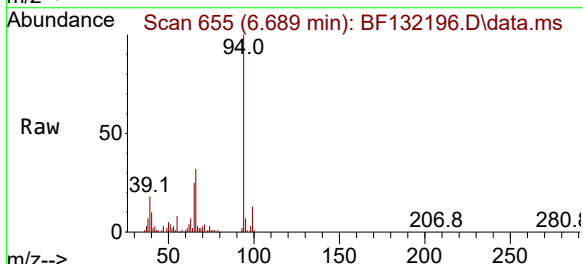
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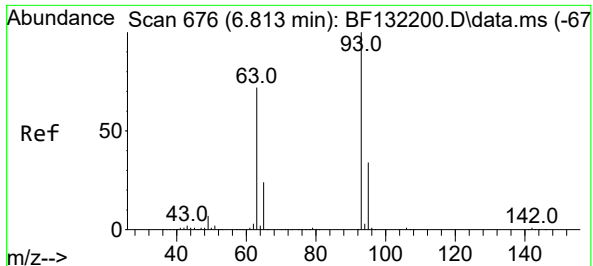
Tgt Ion: 77 Resp: 30150
Ion Ratio Lower Upper
77 100
105 95.5 77.0 117.0
106 91.7 73.2 113.2



#10
Phenol
Concen: 2.424 ng
RT: 6.689 min Scan# 655
Delta R.T. -0.018 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion: 94 Resp: 43247
Ion Ratio Lower Upper
94 100
65 24.5 7.6 47.6
66 31.8 16.3 56.3





#11

bis(2-Chloroethyl)ether

Concen: 2.466 ng

RT: 6.801 min Scan# 61

Delta R.T. -0.012 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

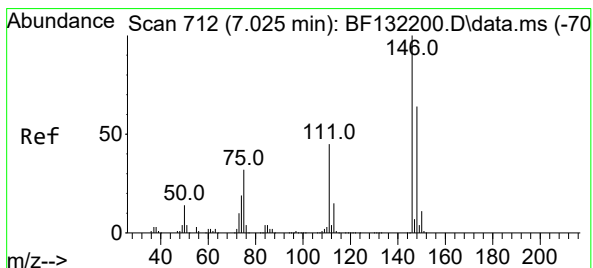
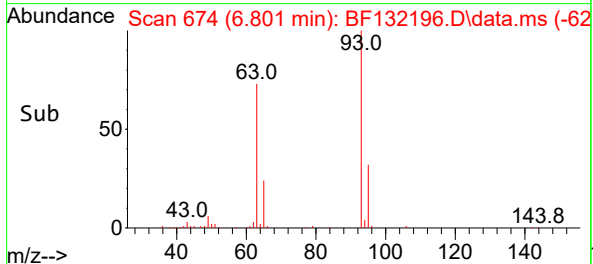
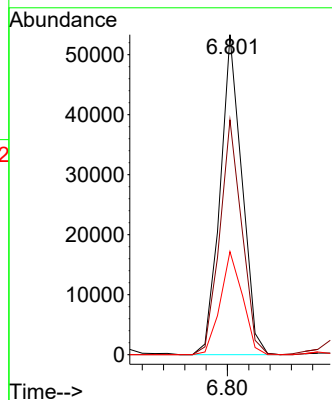
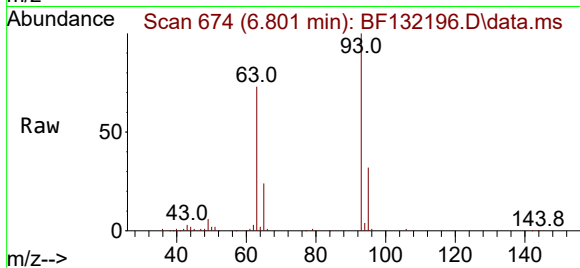
Tgt Ion: 93 Resp: 37946

Ion Ratio Lower Upper

93 100

63 73.4 52.2 92.2

95 32.2 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 2.471 ng

RT: 7.019 min Scan# 711

Delta R.T. -0.006 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

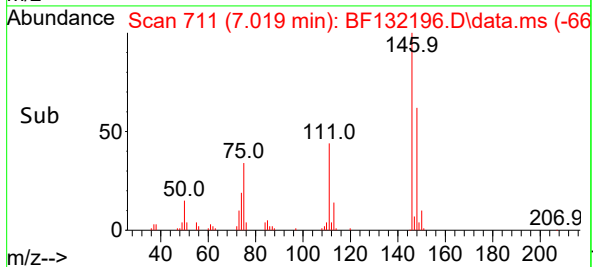
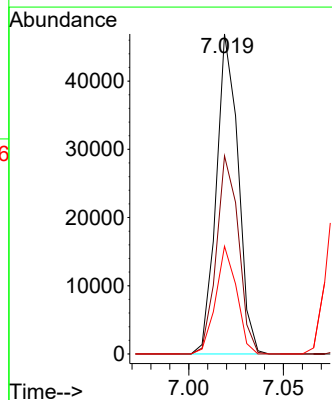
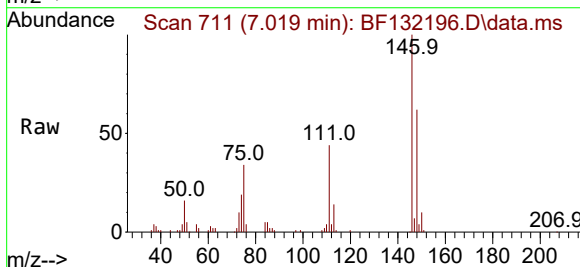
Tgt Ion:146 Resp: 37647

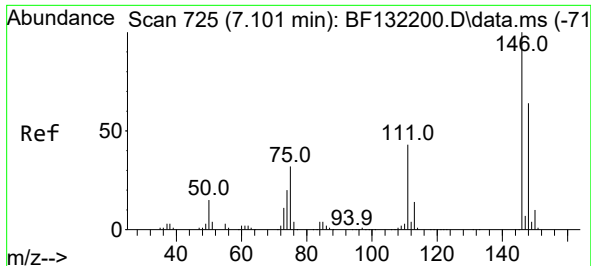
Ion Ratio Lower Upper

146 100

148 61.9 51.3 76.9

75 33.7 25.4 38.2

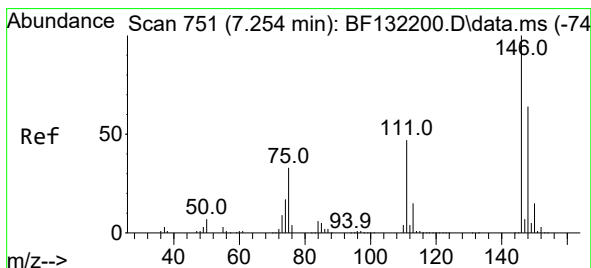
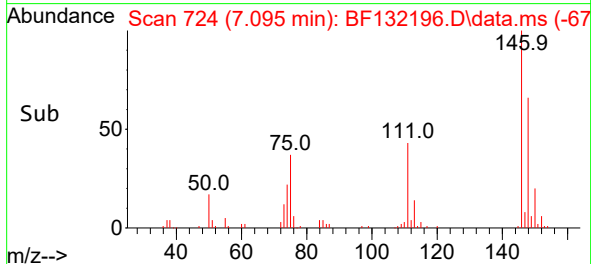
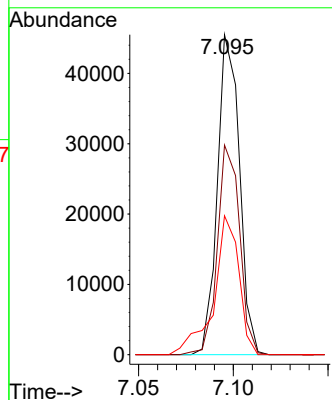
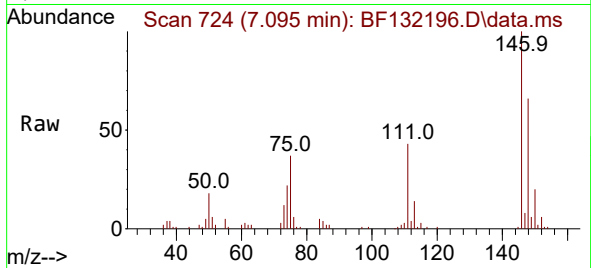




#13
1,4-Dichlorobenzene
Concen: 2.428 ng
RT: 7.095 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

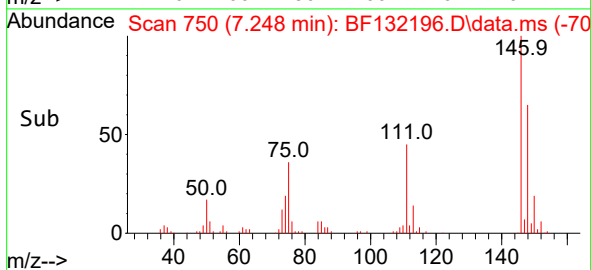
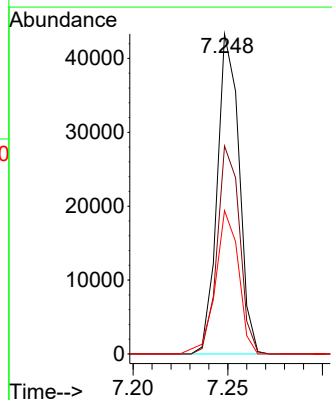
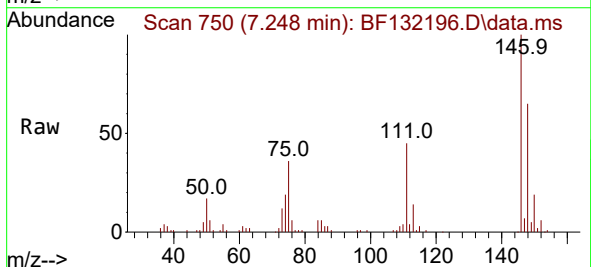
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

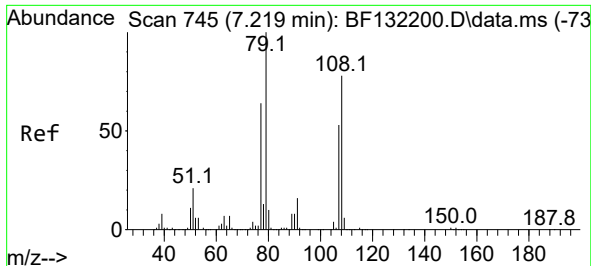
Tgt Ion:146 Resp: 36879
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
111 43.4 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 2.473 ng
RT: 7.248 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:146 Resp: 34897
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 44.8 37.5 56.3

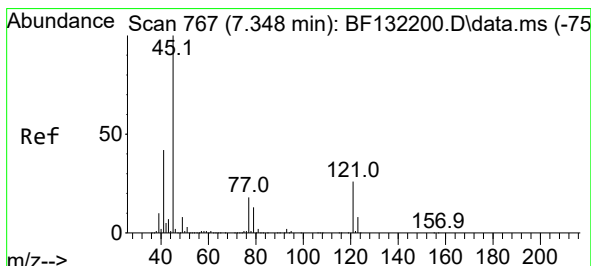
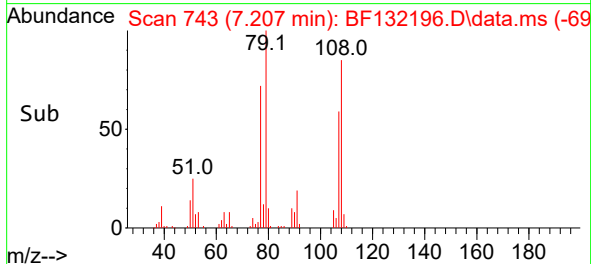
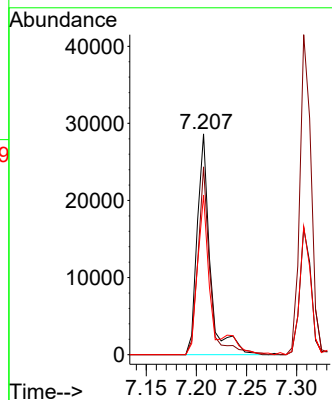
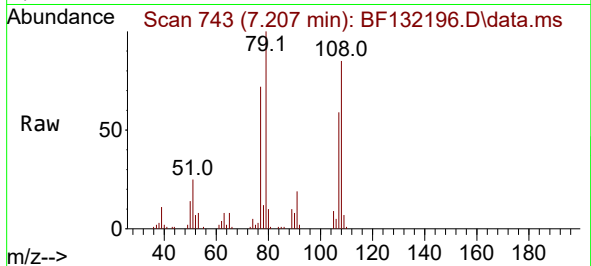




#15
Benzyl Alcohol
Concen: 2.047 ng
RT: 7.207 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

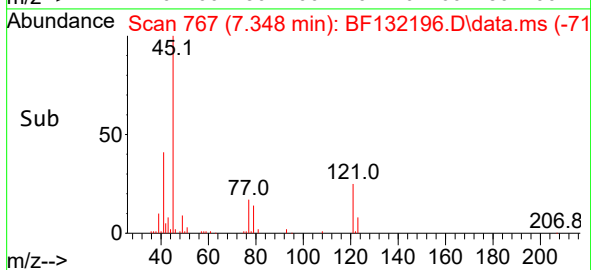
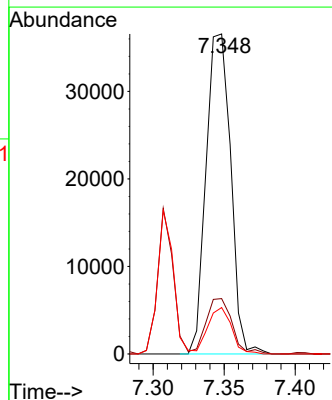
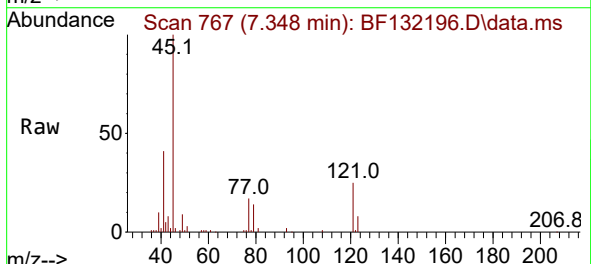
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

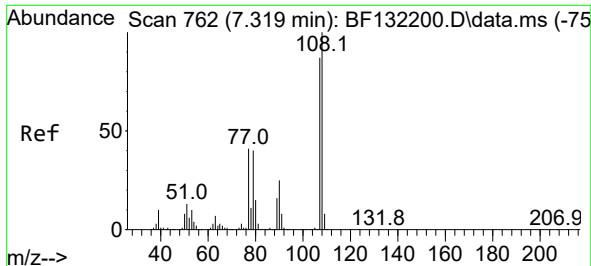
Tgt Ion: 79 Resp: 25754
Ion Ratio Lower Upper
79 100
108 85.1 62.2 93.4
77 72.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.523 ng
RT: 7.348 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion: 45 Resp: 44087
Ion Ratio Lower Upper
45 100
77 17.3 0.0 38.0
79 14.5 0.0 32.9

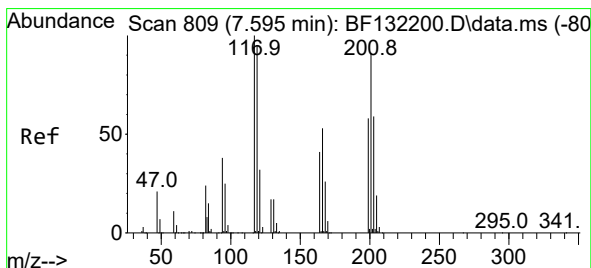
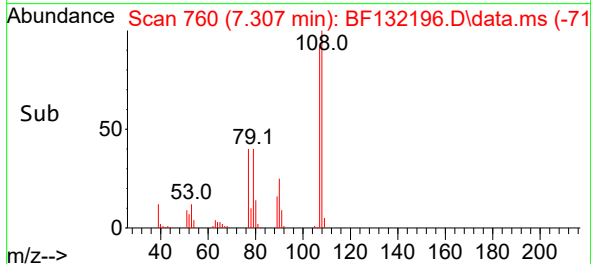
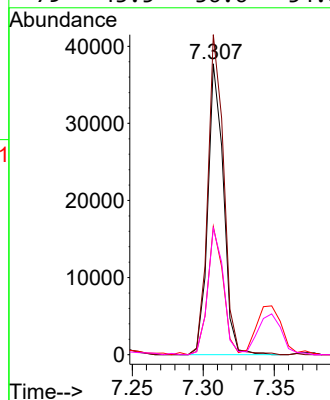
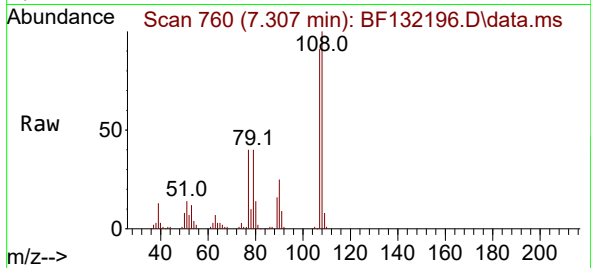




#17
2-Methylphenol
Concen: 2.316 ng
RT: 7.307 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

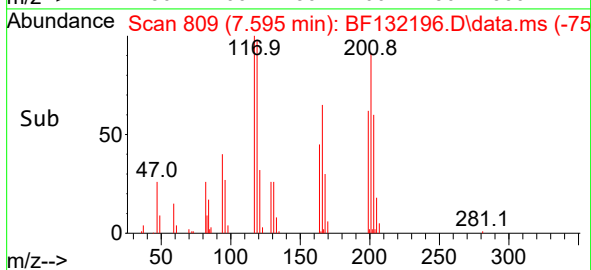
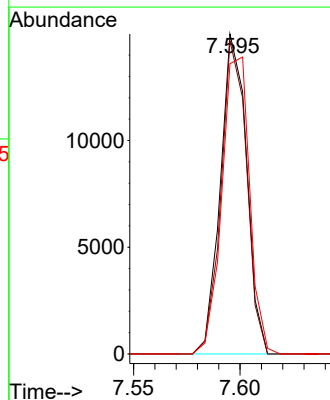
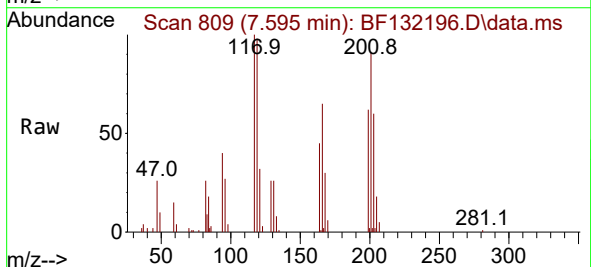
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

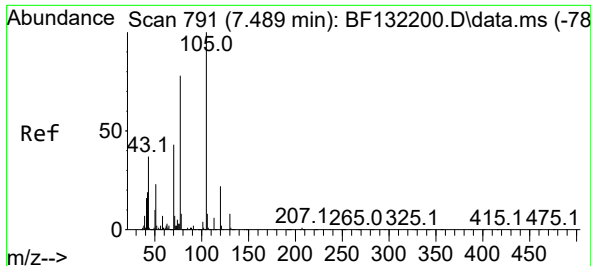
Tgt Ion:107	Resp:	28860
Ion Ratio	Lower	Upper
107	100	
108	110.0	92.2 138.4
77	44.1	37.5 56.3
79	43.5	36.6 54.8



#18
Hexachloroethane
Concen: 2.292 ng
RT: 7.595 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:117	Resp:	12790
Ion Ratio	Lower	Upper
117	100	
119	97.9	76.0 114.0
201	92.9	72.9 109.3



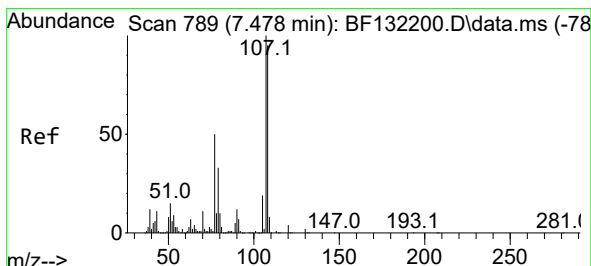
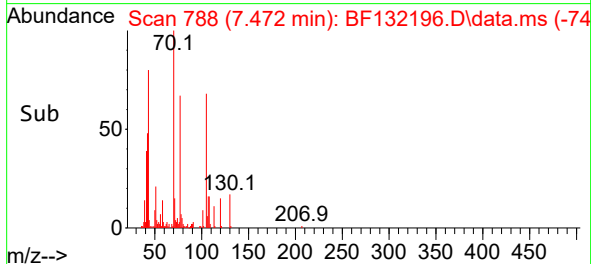
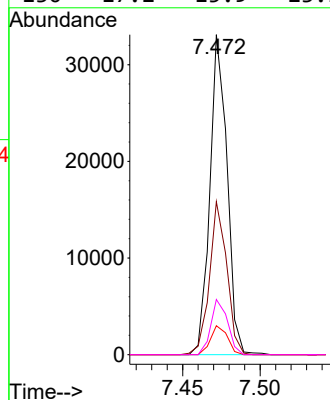
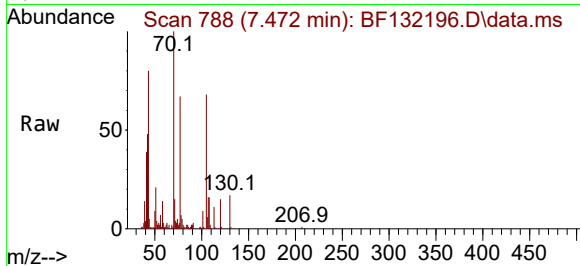


#19
n-Nitroso-di-n-propylamine
Concen: 2.475 ng
RT: 7.472 min Scan# 70
Delta R.T. -0.018 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 25525

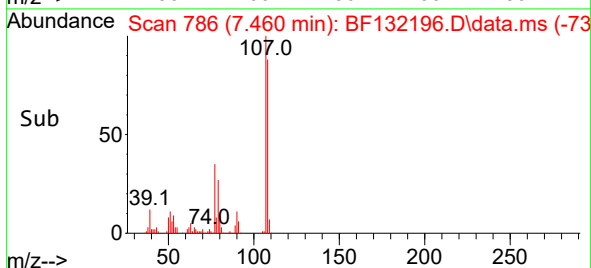
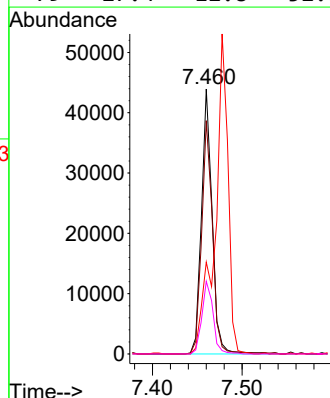
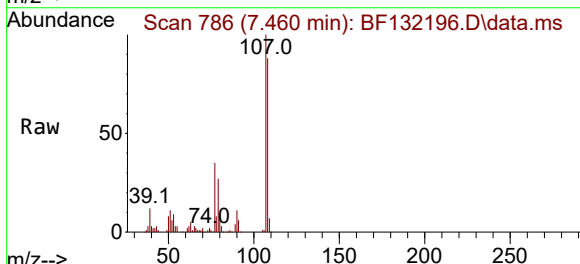
Ion	Ratio	Lower	Upper
70	100		
42	47.8	36.2	54.4
101	9.0	7.9	11.9
130	17.2	15.9	23.9

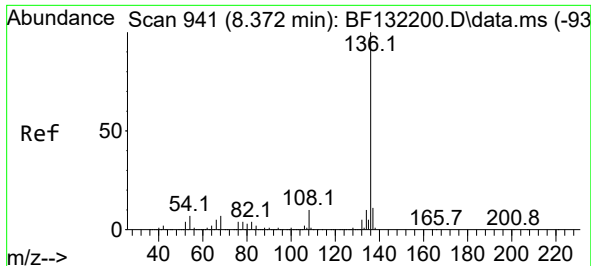


#20
3+4-Methylphenols
Concen: 2.326 ng
RT: 7.460 min Scan# 786
Delta R.T. -0.018 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion: 107 Resp: 36427

Ion	Ratio	Lower	Upper
107	100		
108	88.0	75.1	115.1
77	34.7	29.6	69.6
79	27.4	12.8	52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.366 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 837995

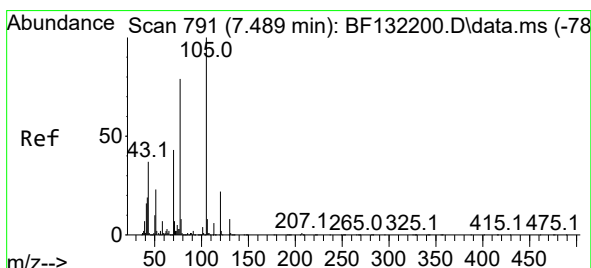
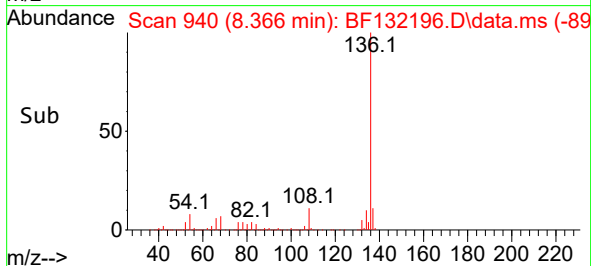
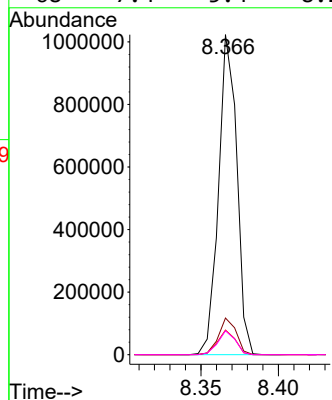
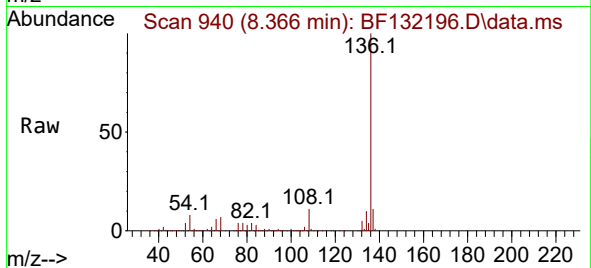
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.4

54 7.7 5.4 8.2

68 7.4 5.4 8.2



#22

Acetophenone

Concen: 2.544 ng

RT: 7.478 min Scan# 789

Delta R.T. -0.012 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Tgt Ion:105 Resp: 52125

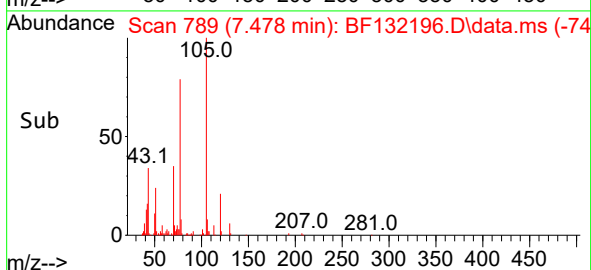
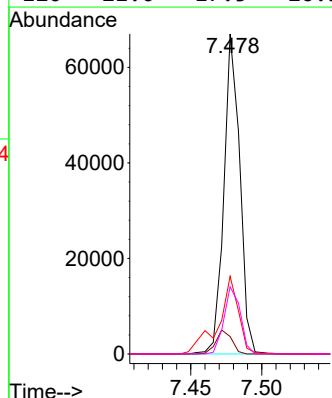
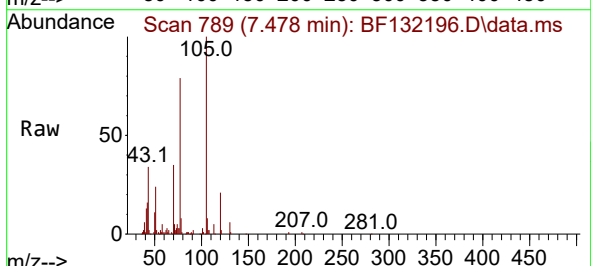
Ion Ratio Lower Upper

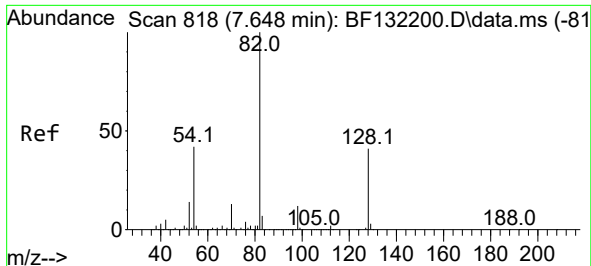
105 100

71 5.4 5.7 8.5#

51 24.2 18.1 27.1

120 21.0 17.5 26.3





#23

Nitrobenzene-d5

Concen: 4.121 ng

RT: 7.636 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

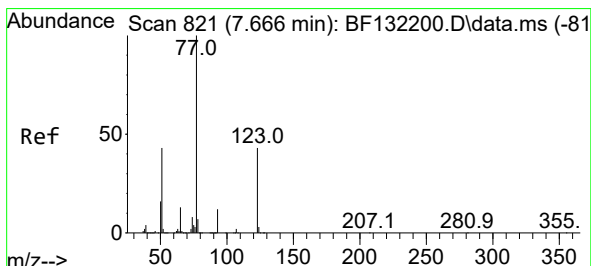
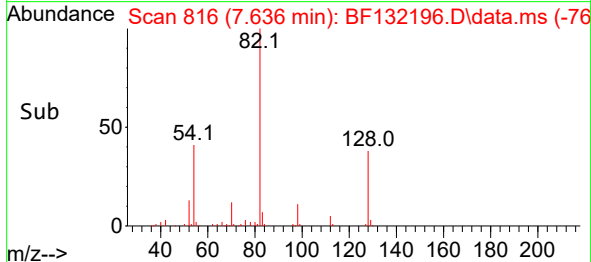
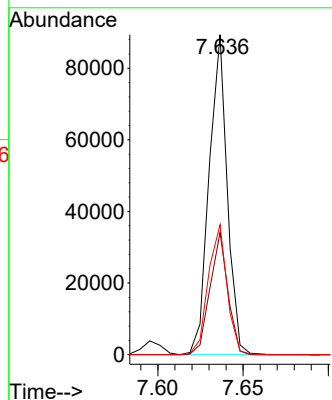
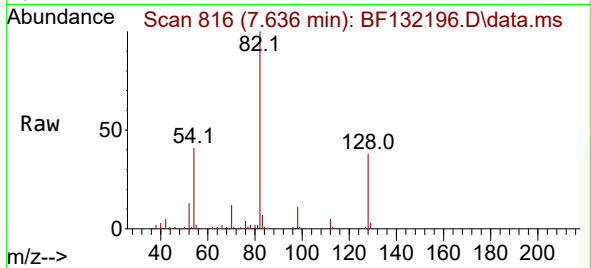
Tgt Ion: 82 Resp: 65967

Ion Ratio Lower Upper

82 100

128 38.2 32.7 49.1

54 40.7 33.3 49.9



#24

Nitrobenzene

Concen: 2.132 ng

RT: 7.654 min Scan# 819

Delta R.T. -0.012 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

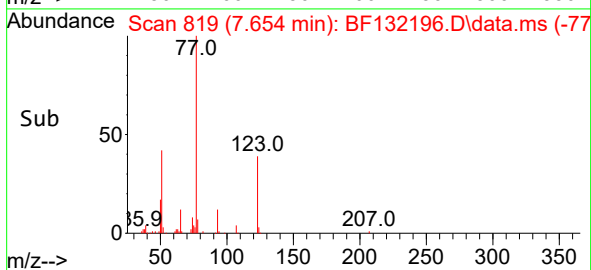
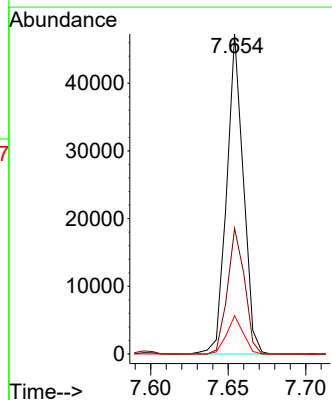
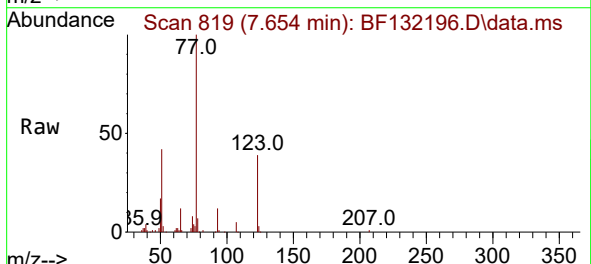
Tgt Ion: 77 Resp: 35283

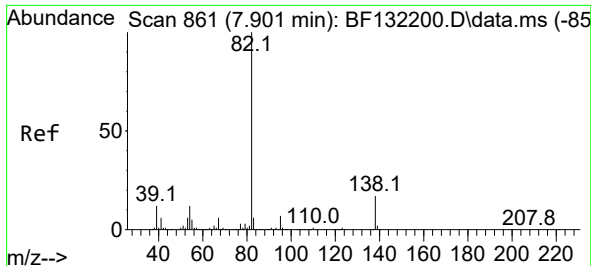
Ion Ratio Lower Upper

77 100

123 39.2 34.8 52.2

65 11.9 10.5 15.7

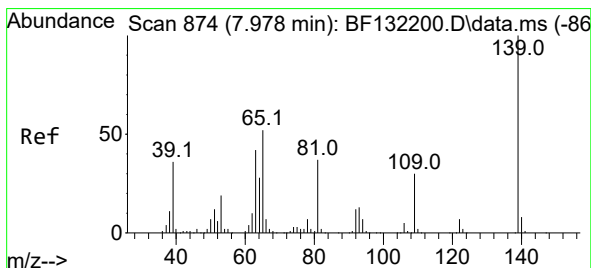
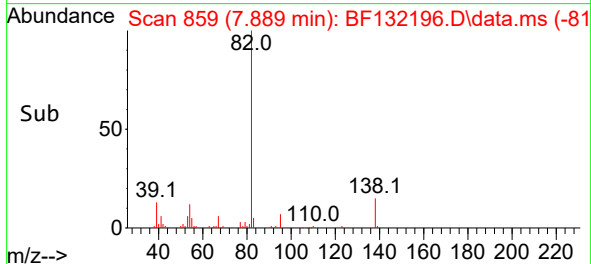
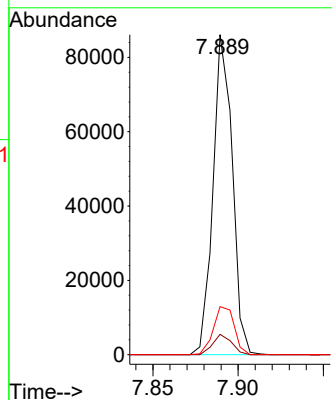
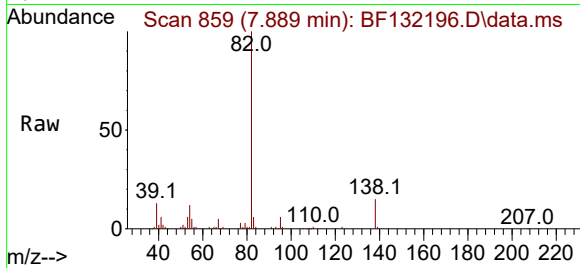




#25
Isophorone
Concen: 2.201 ng
RT: 7.889 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

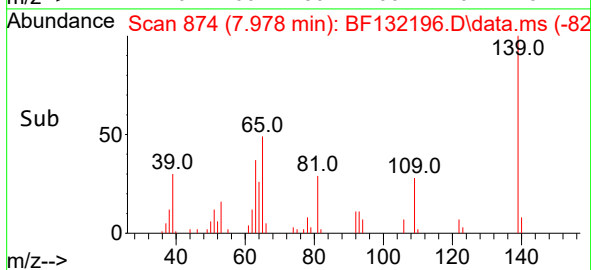
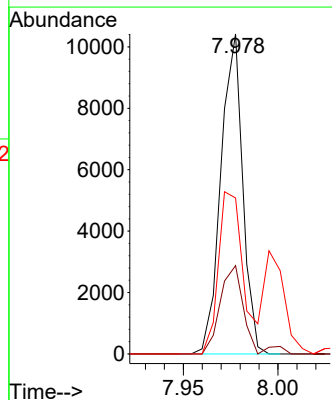
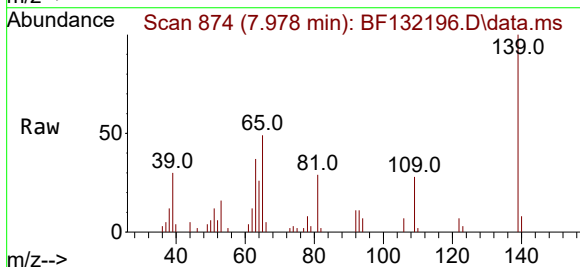
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

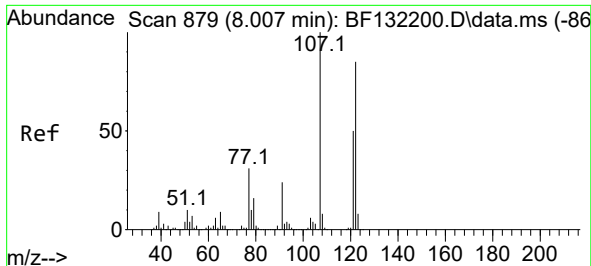
Tgt Ion: 82 Resp: 67748
Ion Ratio Lower Upper
82 100
95 6.3 5.6 8.4
138 15.0 13.4 20.0



#26
2-Nitrophenol
Concen: 1.367 ng
RT: 7.978 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:139 Resp: 8344
Ion Ratio Lower Upper
139 100
109 27.6 24.2 36.4
65 48.8 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 2.149 ng

RT: 8.001 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

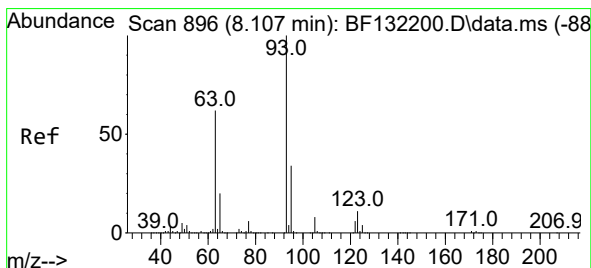
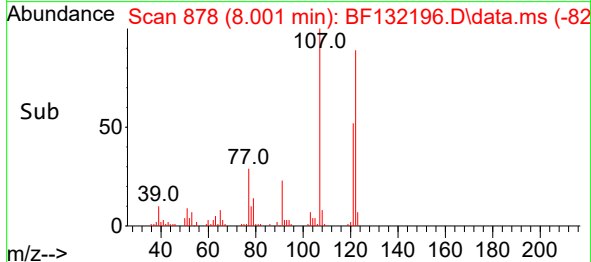
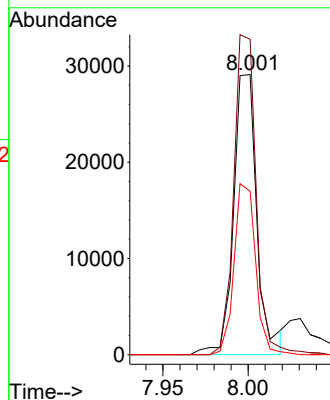
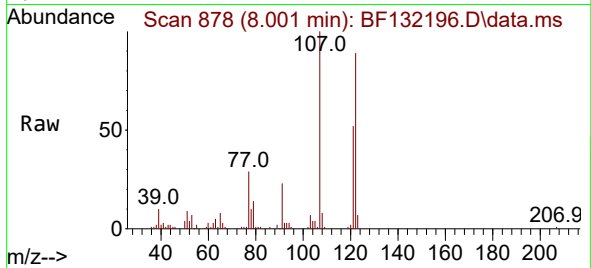
Tgt Ion:122 Resp: 27669

Ion Ratio Lower Upper

122 100

107 112.6 94.1 141.1

121 58.3 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.427 ng

RT: 8.101 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

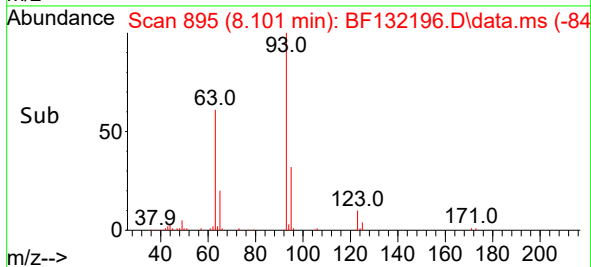
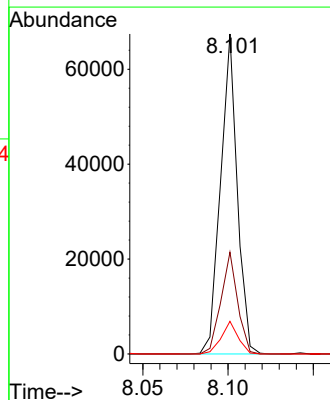
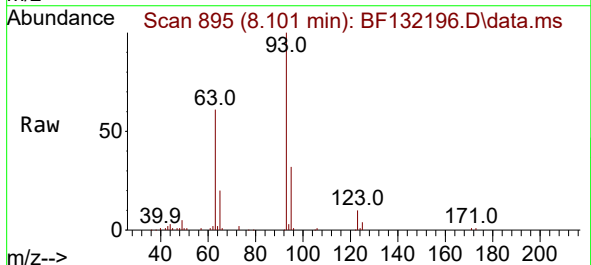
Tgt Ion: 93 Resp: 46002

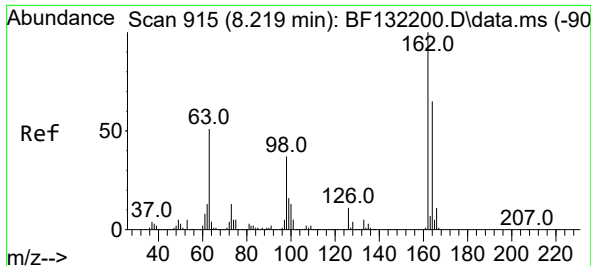
Ion Ratio Lower Upper

93 100

95 31.8 27.0 40.4

123 10.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 1.992 ng

RT: 8.207 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

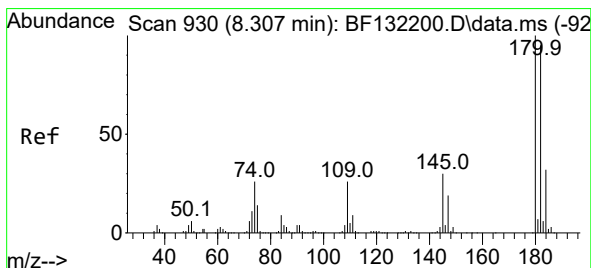
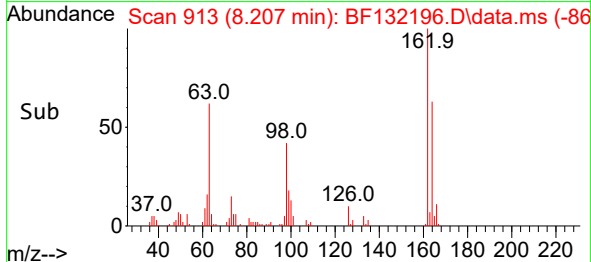
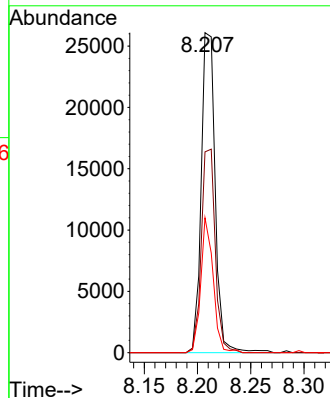
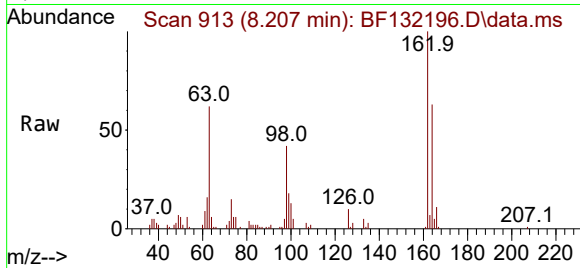
Tgt Ion:162 Resp: 23942

Ion Ratio Lower Upper

162 100

164 62.8 44.6 84.6

98 42.2 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 2.349 ng

RT: 8.301 min Scan# 929

Delta R.T. -0.006 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

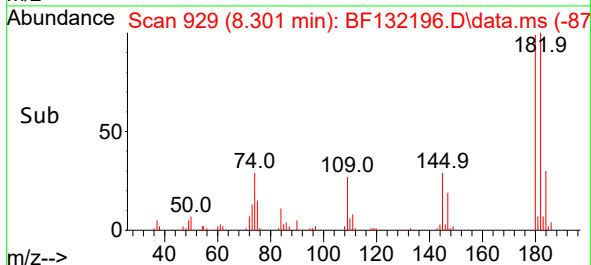
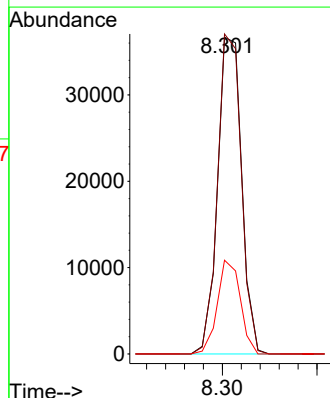
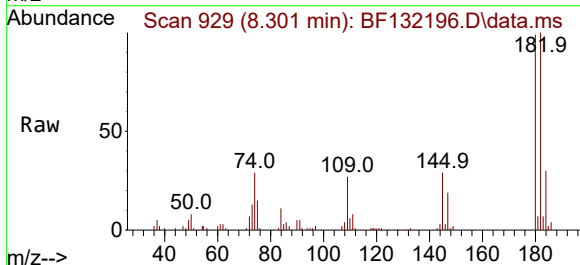
Tgt Ion:180 Resp: 32442

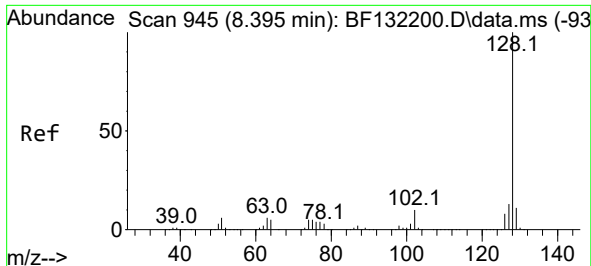
Ion Ratio Lower Upper

180 100

182 101.0 75.7 113.5

145 29.6 23.9 35.9





#31

Naphthalene

Concen: 2.597 ng

RT: 8.389 min Scan# 945

Delta R.T. -0.006 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

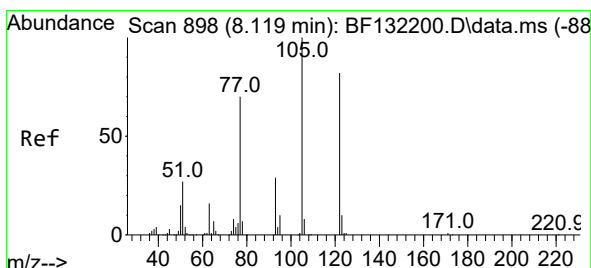
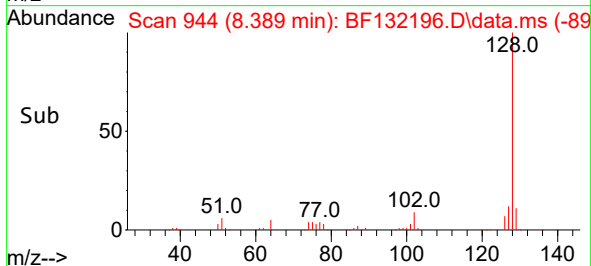
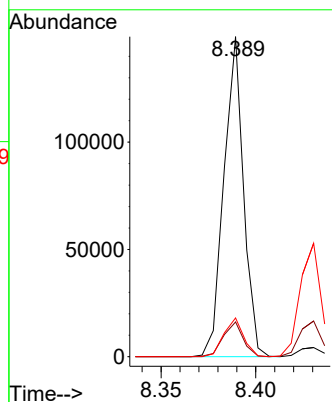
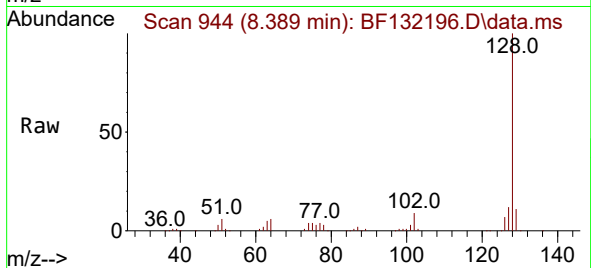
Tgt Ion:128 Resp: 107662

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

127 12.1 10.6 16.0



#32

Benzoic acid

Concen: 0.666 ng

RT: 8.031 min Scan# 883

Delta R.T. -0.088 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

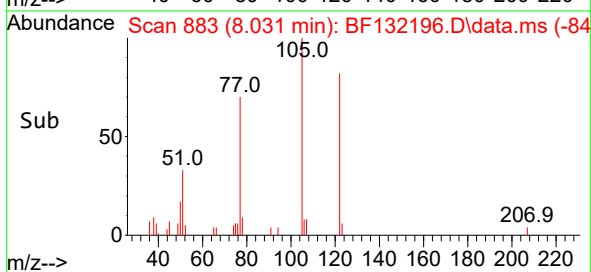
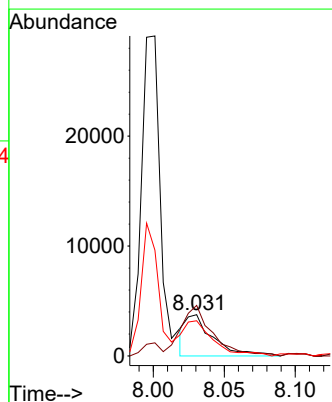
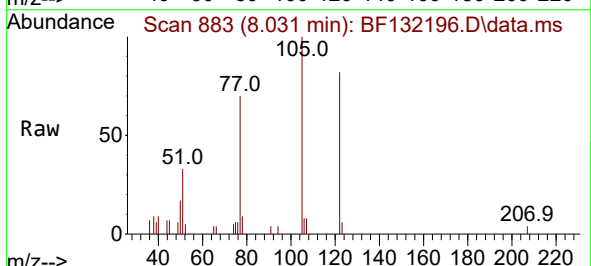
Tgt Ion:122 Resp: 5060

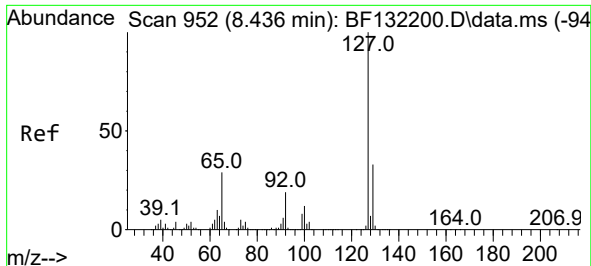
Ion Ratio Lower Upper

122 100

105 122.4 101.5 141.5

77 85.3 66.5 106.5

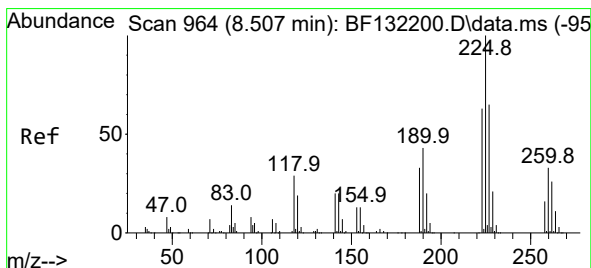
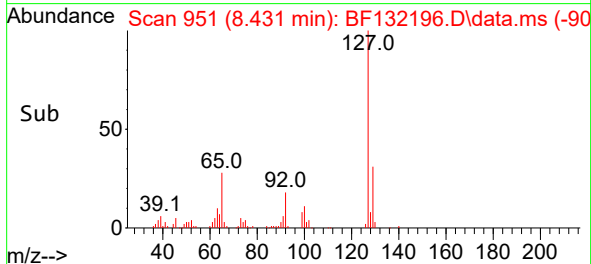
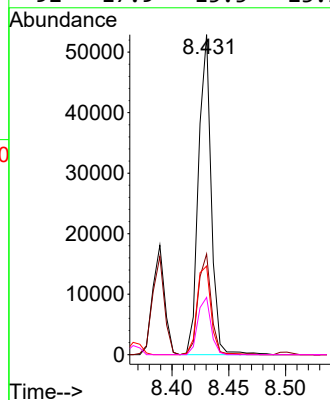
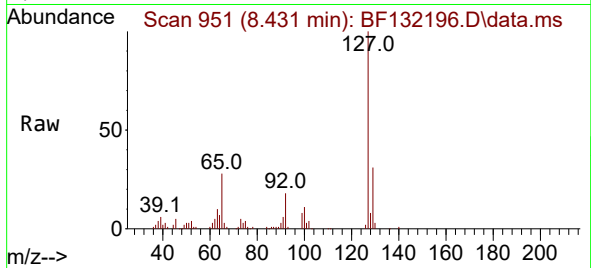




#33
4-Chloroaniline
Concen: 2.295 ng
RT: 8.431 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

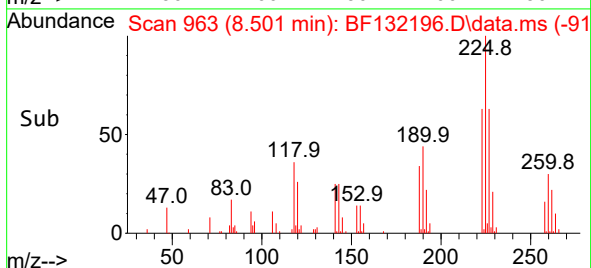
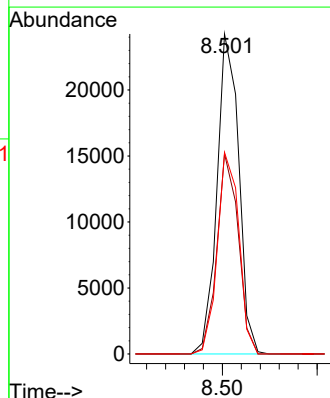
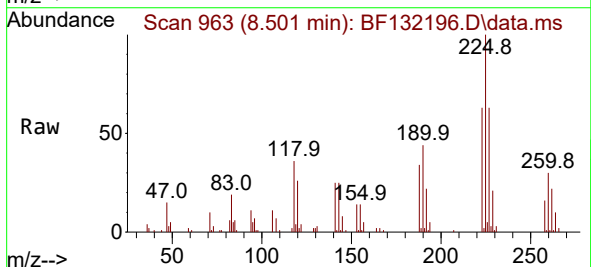
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

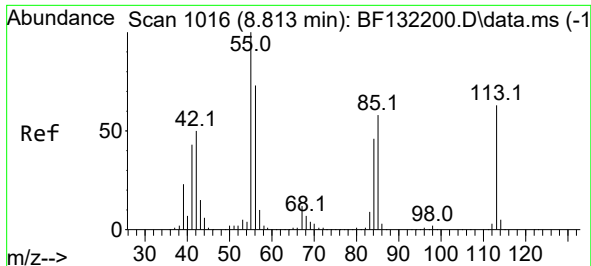
Tgt Ion:127	Resp:	41252
Ion Ratio	Lower	Upper
127	100	
129	31.4	26.6 39.8
65	27.7	22.9 34.3
92	17.9	15.5 23.3



#34
Hexachlorobutadiene
Concen: 2.242 ng
RT: 8.501 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:225	Resp:	19339
Ion Ratio	Lower	Upper
225	100	
223	62.5	50.2 75.2
227	63.0	52.1 78.1

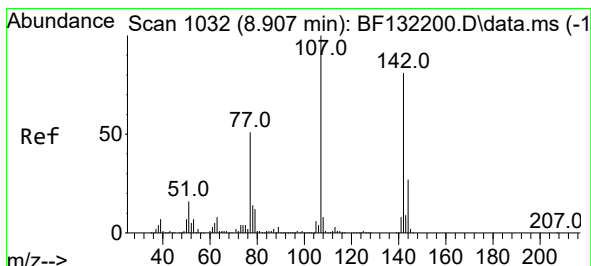
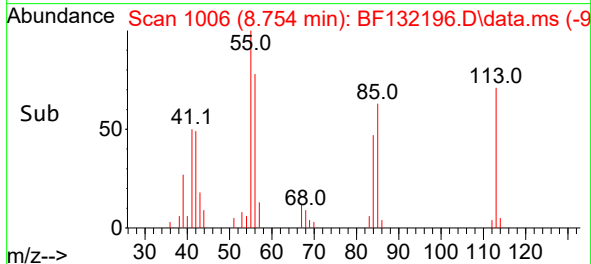
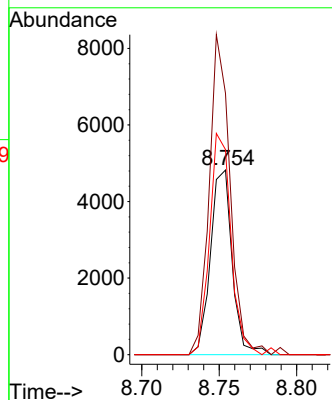
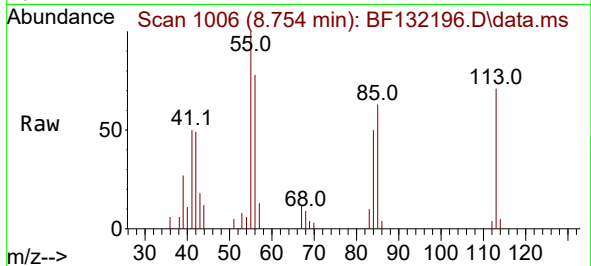




#35
 Caprolactam
 Concen: 1.382 ng
 RT: 8.754 min Scan# 1006
 Delta R.T. -0.059 min
 Lab File: BF132196.D
 Acq: 27 Jan 2023 12:44

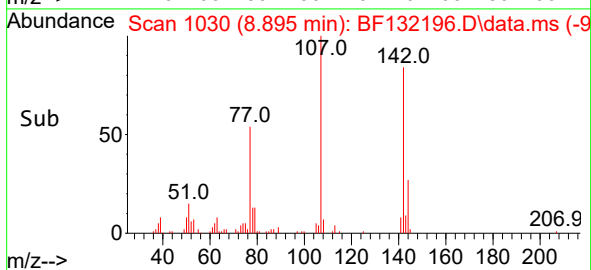
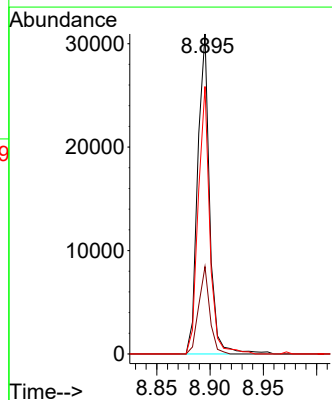
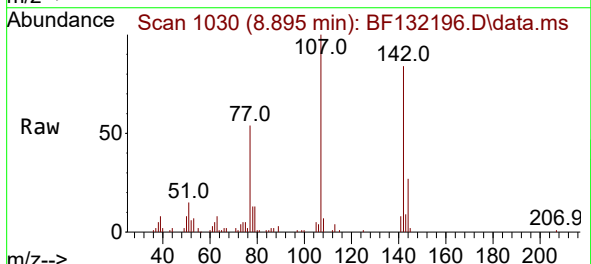
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

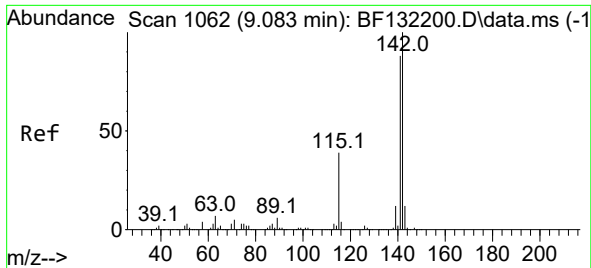
Tgt Ion:113 Resp: 4704
 Ion Ratio Lower Upper
 113 100
 55 141.6 138.7 178.7
 56 111.1 96.5 136.5



#36
 4-Chloro-3-methylphenol
 Concen: 1.964 ng
 RT: 8.895 min Scan# 1030
 Delta R.T. -0.012 min
 Lab File: BF132196.D
 Acq: 27 Jan 2023 12:44

Tgt Ion:107 Resp: 24170
 Ion Ratio Lower Upper
 107 100
 144 27.3 21.6 32.4
 142 83.6 64.8 97.2

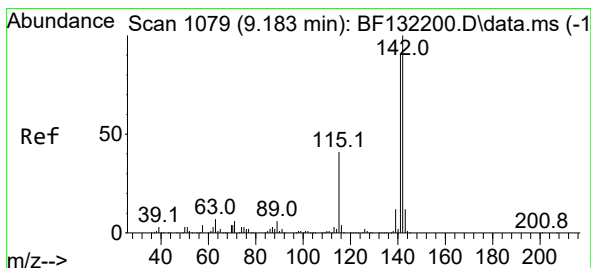
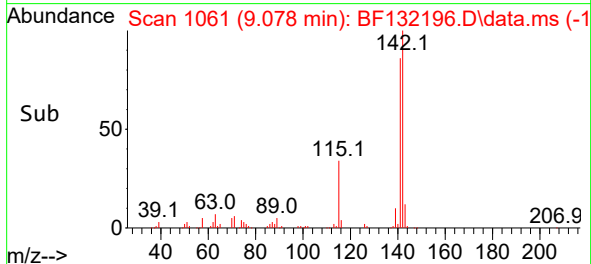
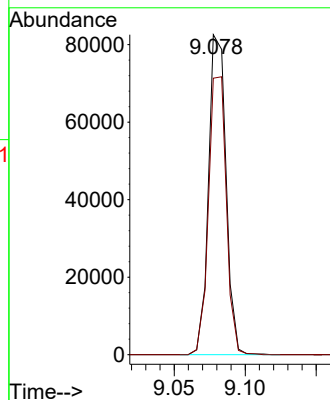
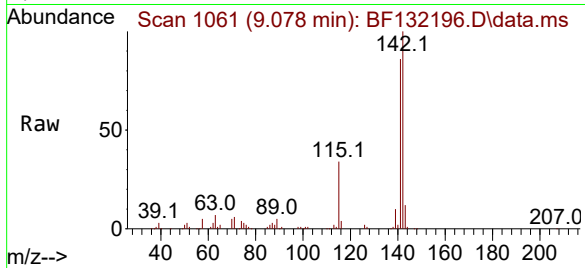




#37
2-Methylnaphthalene
Concen: 2.486 ng
RT: 9.078 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

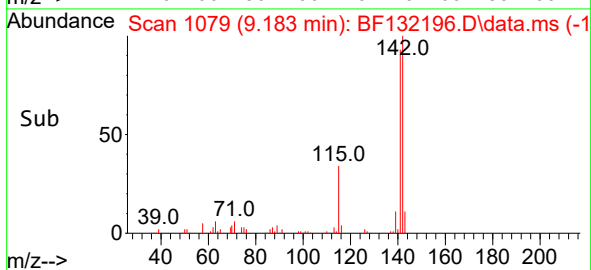
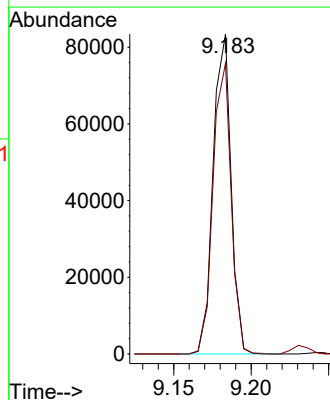
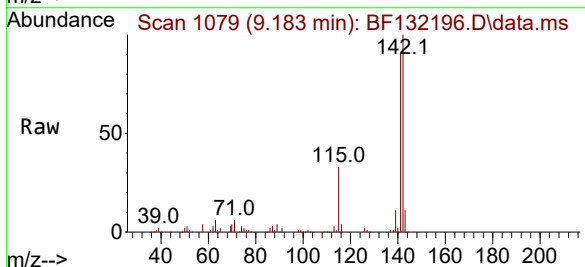
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

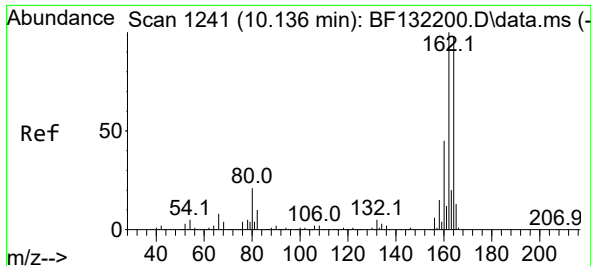
Tgt Ion:142 Resp: 70725
Ion Ratio Lower Upper
142 100
141 86.4 70.0 105.0



#38
1-Methylnaphthalene
Concen: 2.541 ng
RT: 9.183 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:142 Resp: 67053
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.4

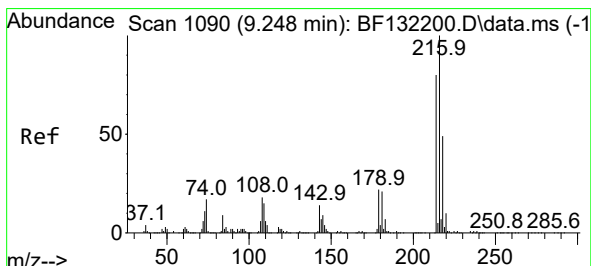
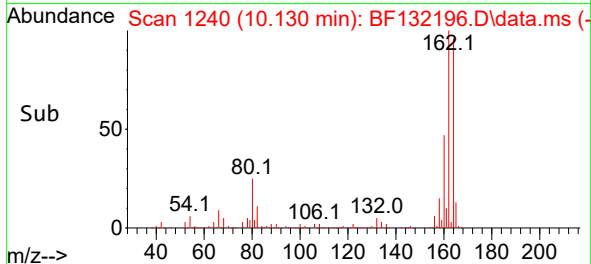
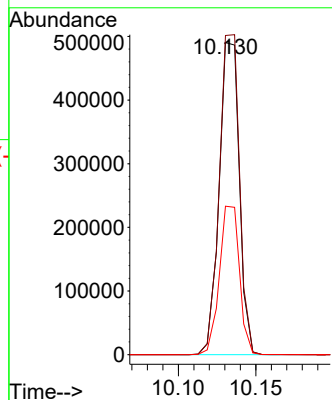
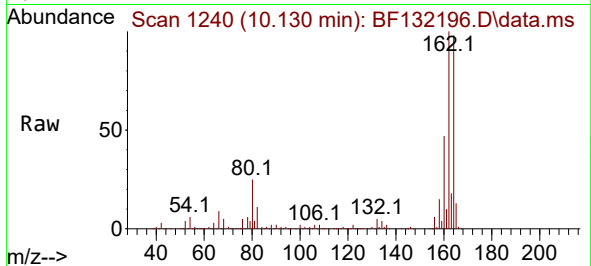




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

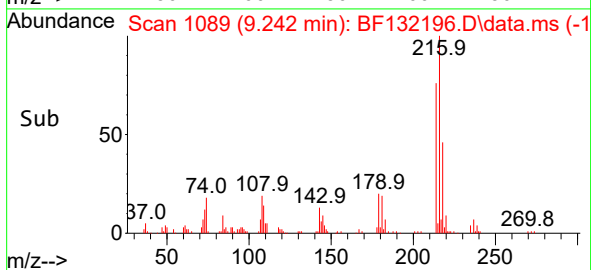
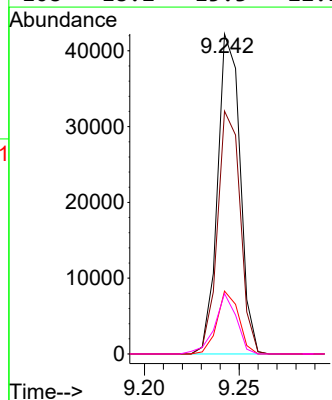
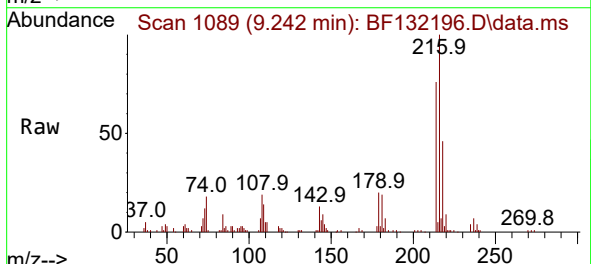
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

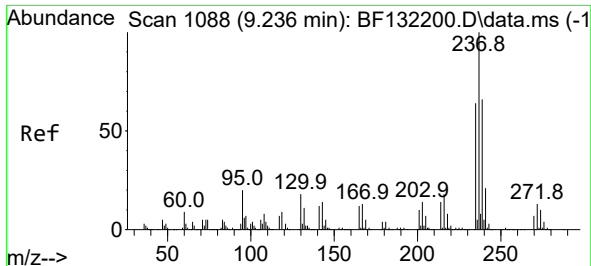
Tgt Ion:164 Resp: 444389
Ion Ratio Lower Upper
164 100
162 102.3 81.5 122.3
160 47.6 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.341 ng
RT: 9.242 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:216 Resp: 34914
Ion Ratio Lower Upper
216 100
214 76.7 63.4 95.2
179 18.8 16.8 25.2
108 18.2 15.3 22.9

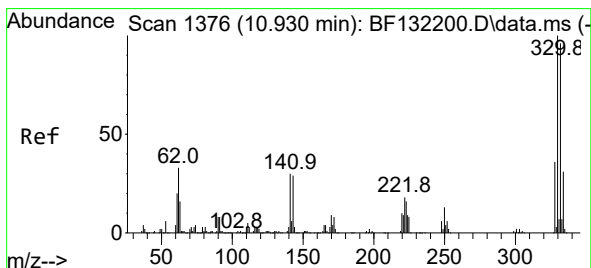
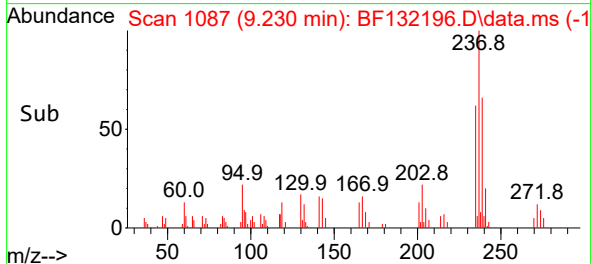
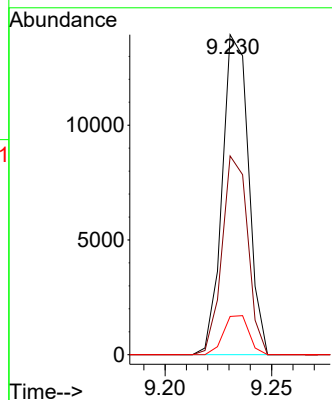
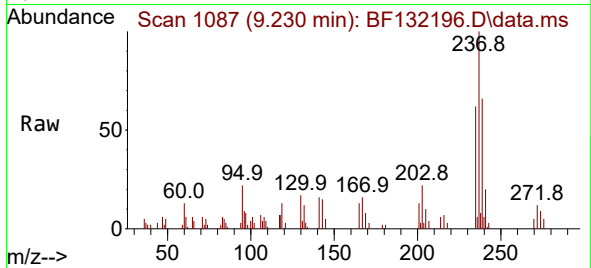




#41
Hexachlorocyclopentadiene
Concen: 1.578 ng
RT: 9.230 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

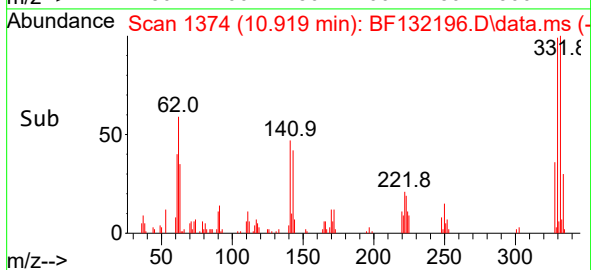
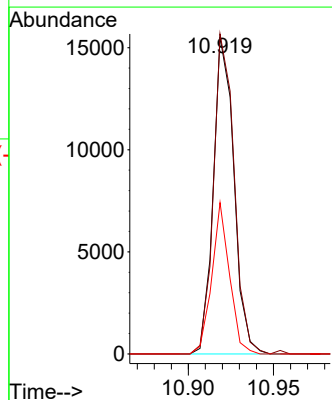
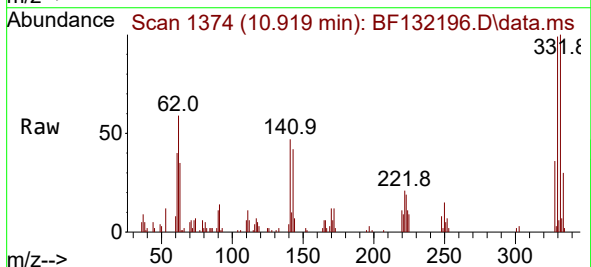
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

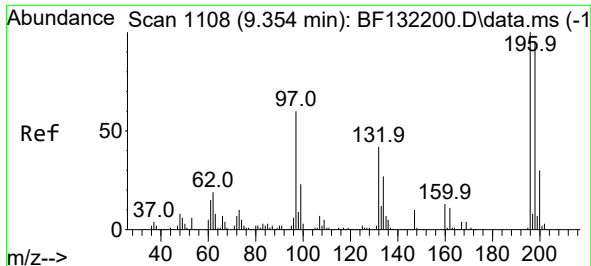
Tgt Ion:237 Resp: 11954
Ion Ratio Lower Upper
237 100
235 62.1 43.9 83.9
272 11.9 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 3.164 ng
RT: 10.919 min Scan# 1374
Delta R.T. -0.012 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:330 Resp: 13018
Ion Ratio Lower Upper
330 100
332 101.8 75.7 113.5
141 41.1 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 1.670 ng

RT: 9.354 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF132196.D

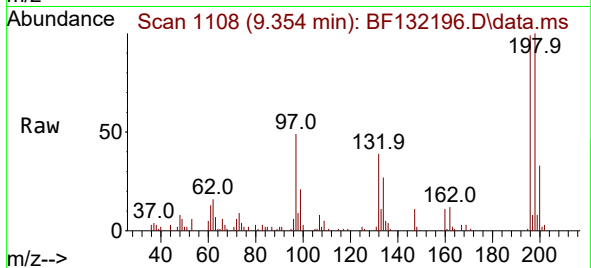
Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



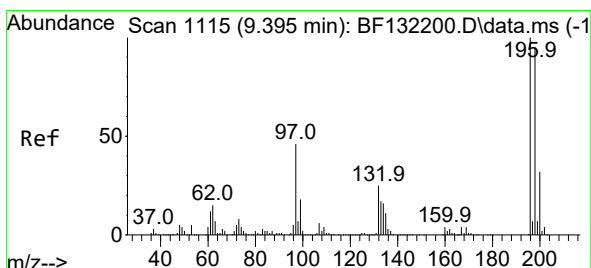
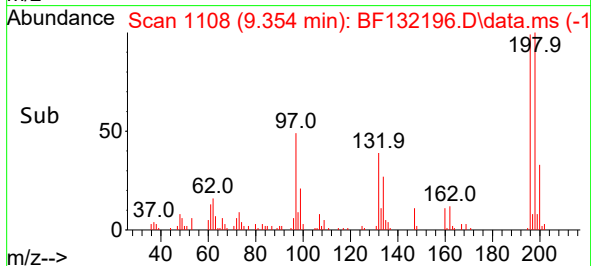
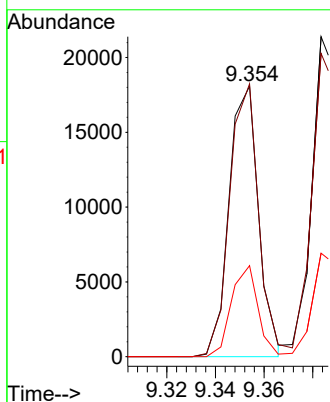
Tgt Ion:196 Resp: 15199

Ion Ratio Lower Upper

196 100

198 100.8 76.2 114.2

200 33.6 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 1.803 ng

RT: 9.383 min Scan# 1113

Delta R.T. -0.012 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Tgt Ion:196 Resp: 19217

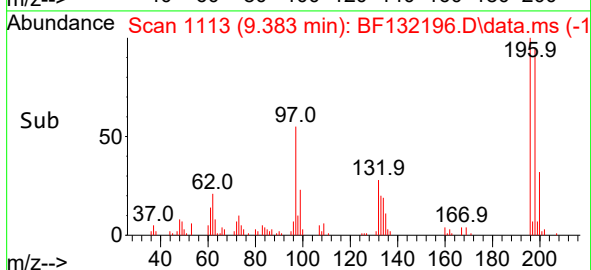
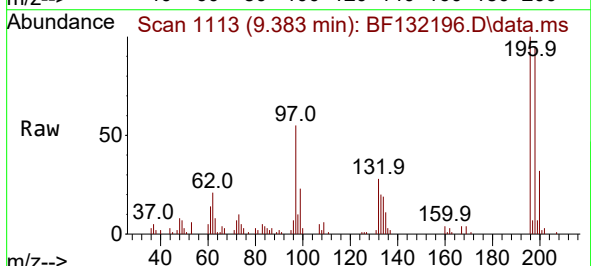
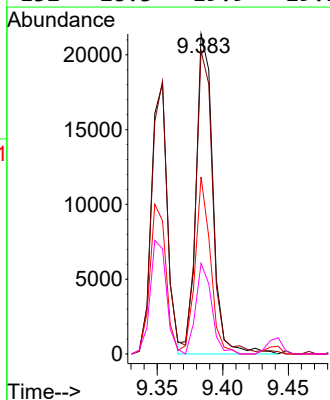
Ion Ratio Lower Upper

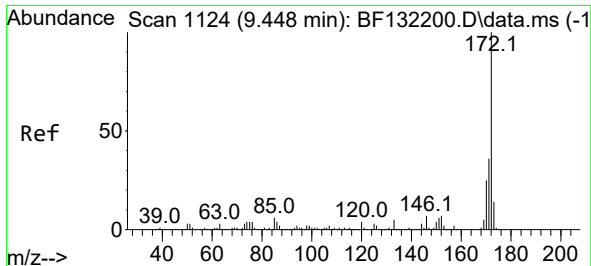
196 100

198 94.8 75.8 113.6

97 55.3 37.1 55.7

132 28.3 19.9 29.9

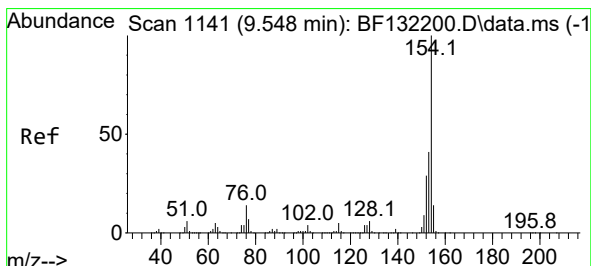
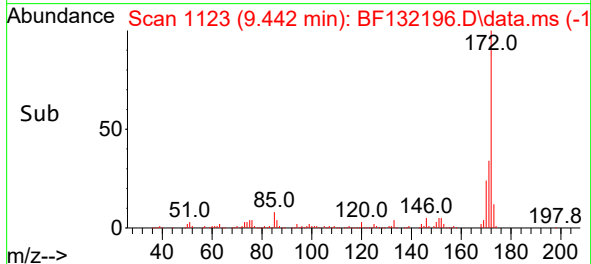
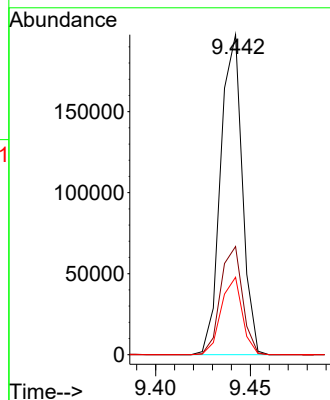
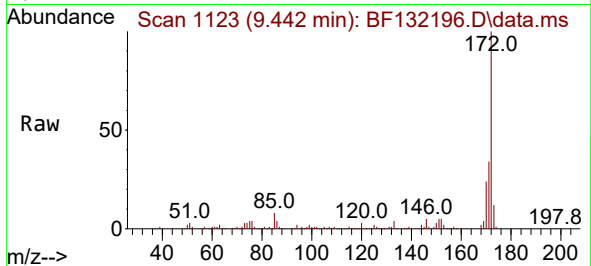




#45
2-Fluorobiphenyl
Concen: 5.194 ng
RT: 9.442 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

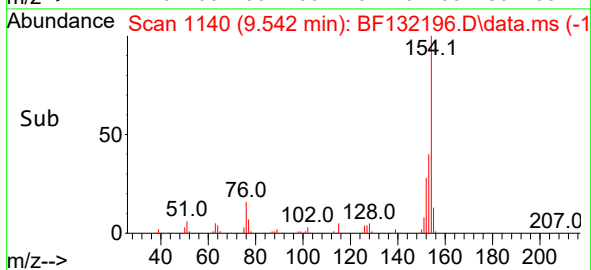
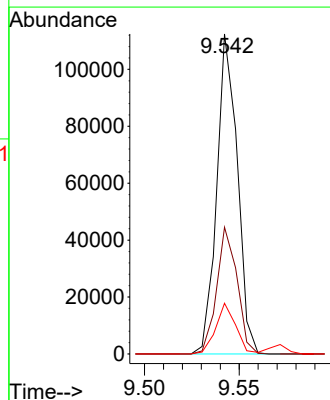
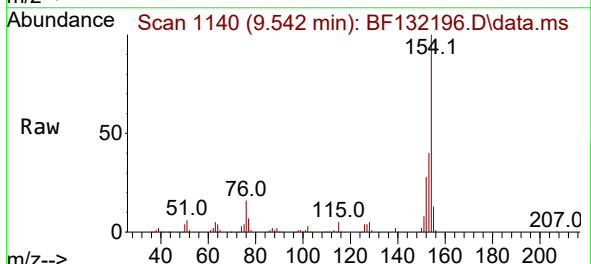
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

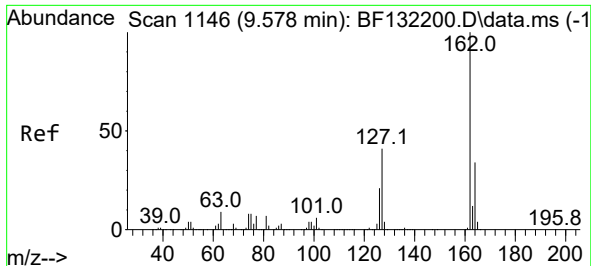
Tgt Ion:172 Resp: 156858
Ion Ratio Lower Upper
172 100
171 33.8 29.0 43.6
170 24.2 20.2 30.4



#46
1,1'-Biphenyl
Concen: 2.476 ng
RT: 9.542 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:154 Resp: 84786
Ion Ratio Lower Upper
154 100
153 39.6 20.6 60.6
76 15.9 0.0 34.2





#47

2-Chloronaphthalene

Concen: 2.423 ng

RT: 9.572 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

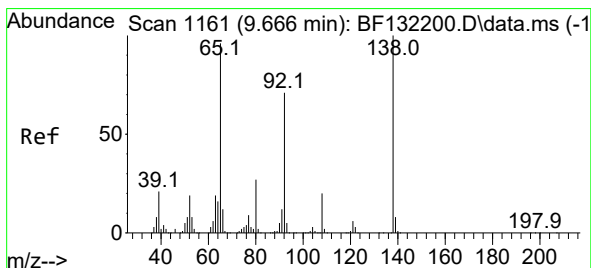
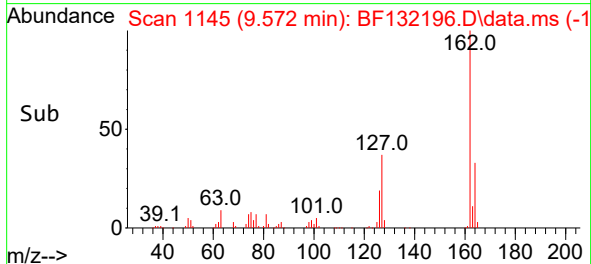
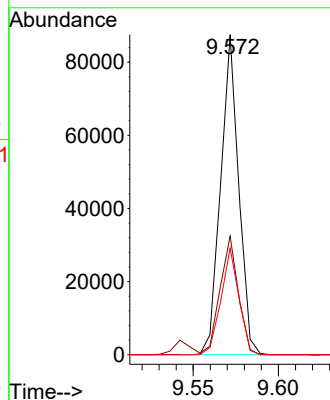
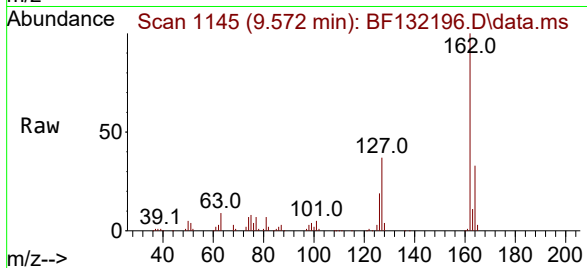
Tgt Ion:162 Resp: 64396

Ion Ratio Lower Upper

162 100

127 37.1 32.7 49.1

164 33.3 27.3 40.9



#48

2-Nitroaniline

Concen: 1.422 ng

RT: 9.660 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

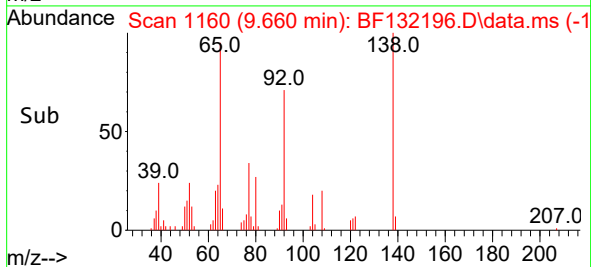
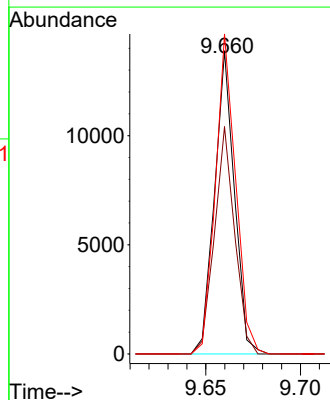
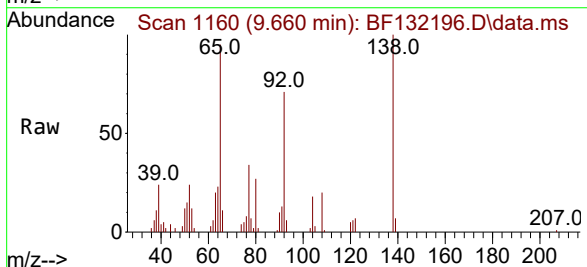
Tgt Ion: 65 Resp: 10151

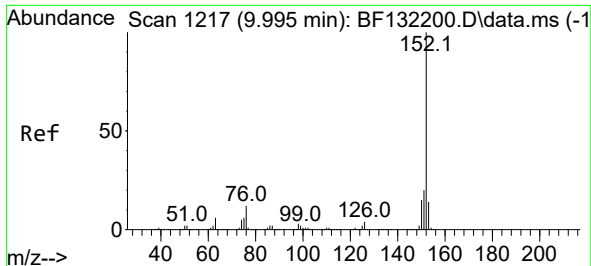
Ion Ratio Lower Upper

65 100

92 75.0 59.2 88.8

138 105.6 83.7 125.5





#49

Acenaphthylene

Concen: 2.416 ng

RT: 9.989 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

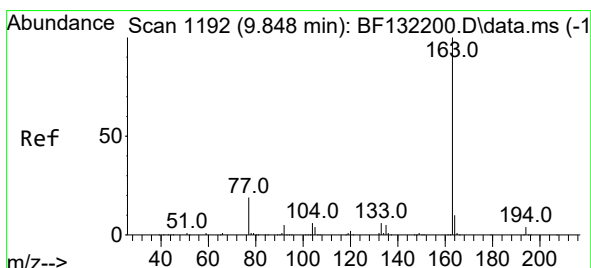
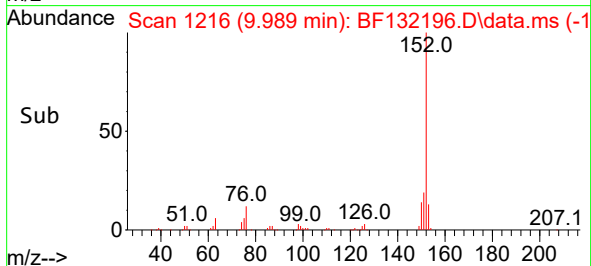
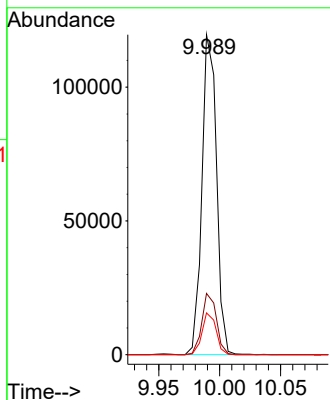
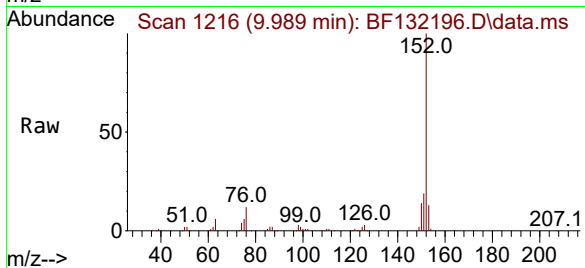
Tgt Ion:152 Resp: 99774

Ion Ratio Lower Upper

152 100

151 19.2 16.3 24.5

153 13.1 10.9 16.3



#50

Dimethylphthalate

Concen: 2.175 ng

RT: 9.836 min Scan# 1190

Delta R.T. -0.012 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

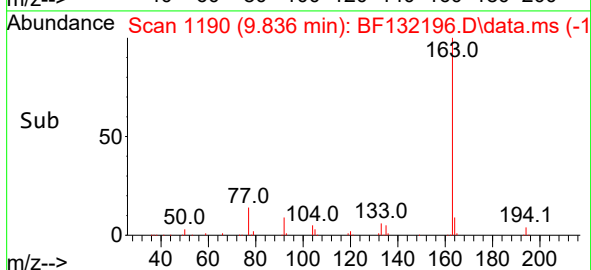
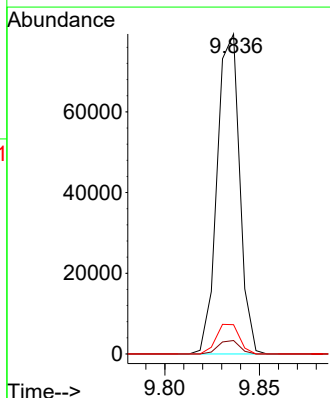
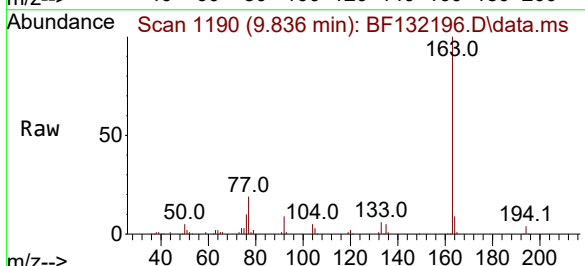
Tgt Ion:163 Resp: 65584

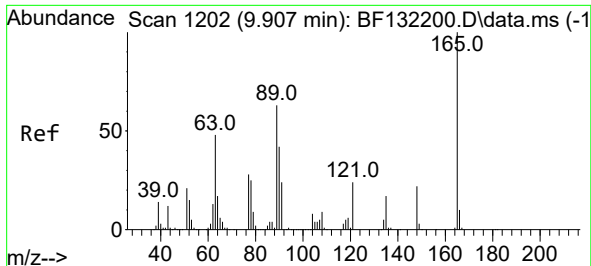
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.1 8.3 12.5

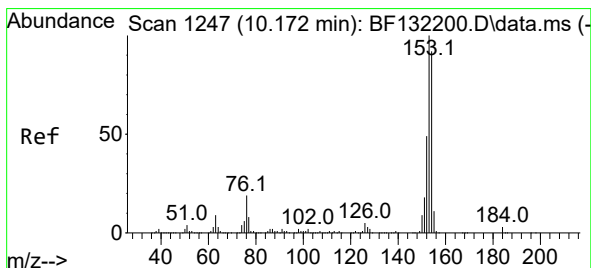
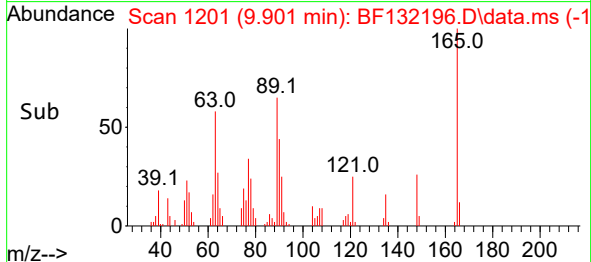
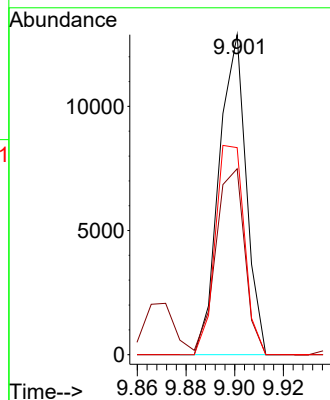
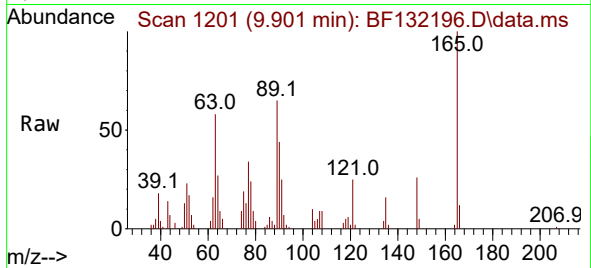




#51
2,6-Dinitrotoluene
Concen: 1.553 ng
RT: 9.901 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

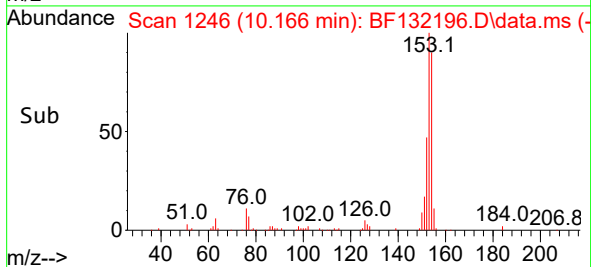
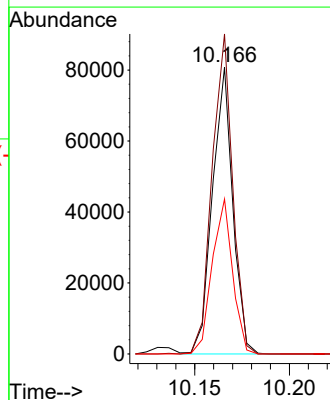
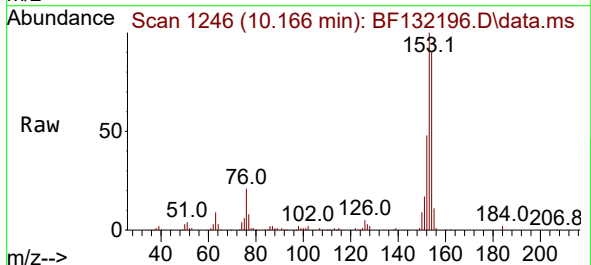
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

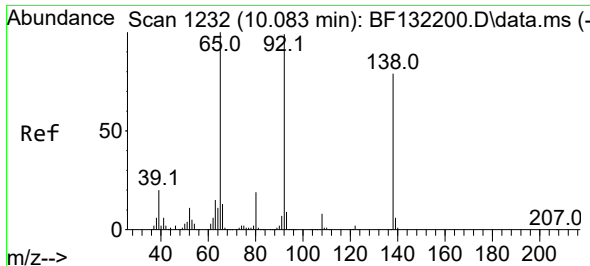
Tgt Ion:165 Resp: 9953
Ion Ratio Lower Upper
165 100
63 58.1 46.1 69.1
89 64.7 50.3 75.5



#52
Acenaphthene
Concen: 2.381 ng
RT: 10.166 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:154 Resp: 60466
Ion Ratio Lower Upper
154 100
153 111.6 87.3 130.9
152 54.0 43.2 64.8

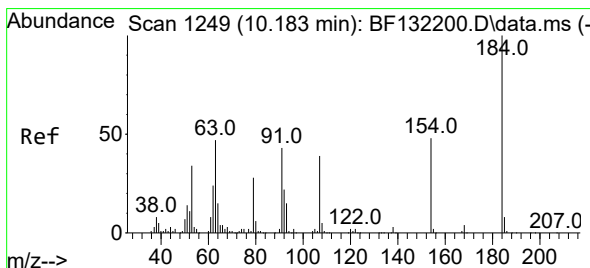
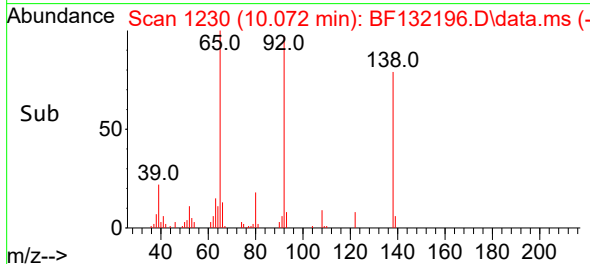
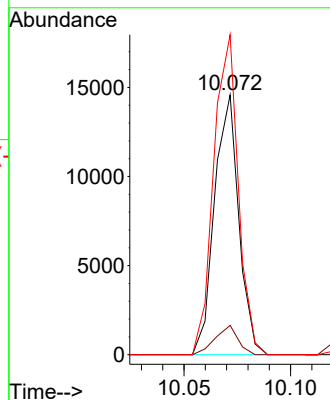
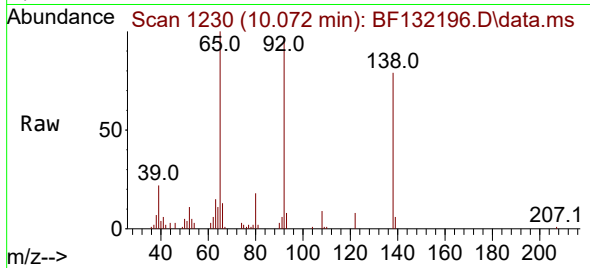




#53
3-Nitroaniline
Concen: 1.626 ng
RT: 10.072 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

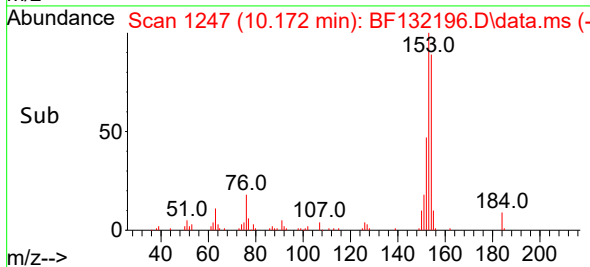
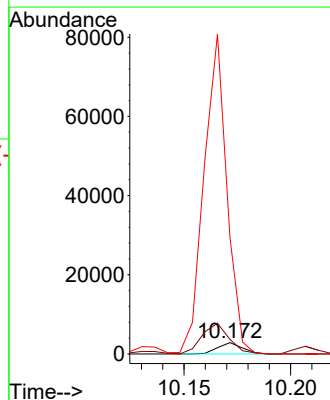
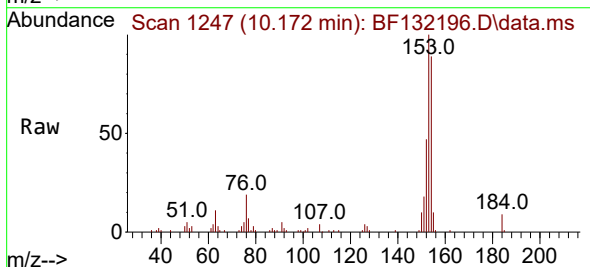
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

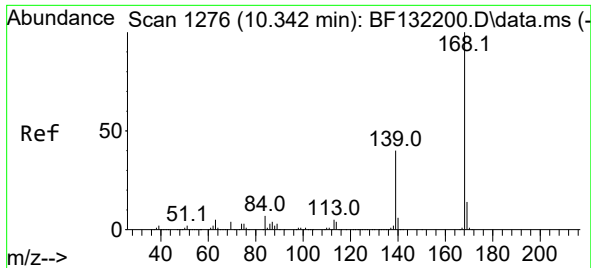
Tgt Ion:138 Resp: 11527
Ion Ratio Lower Upper
138 100
108 11.3 8.1 12.1
92 123.1 100.2 150.2



#54
2,4-Dinitrophenol
Concen: 0.830 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.011 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:184 Resp: 2278
Ion Ratio Lower Upper
184 100
63 128.7 39.8 59.6#
154 1028.6 54.2 81.2#

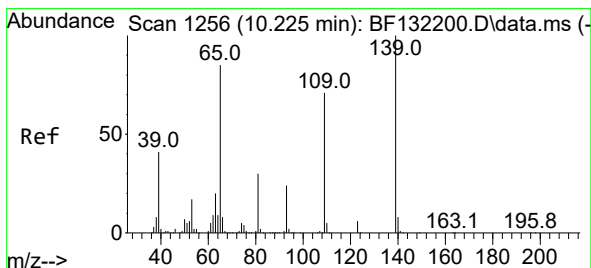
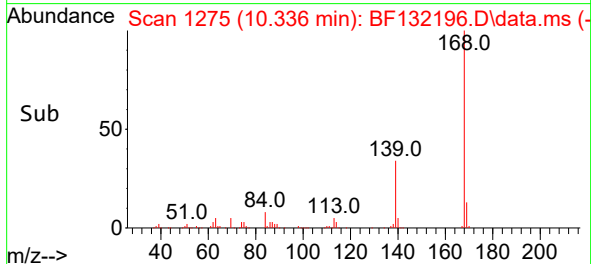
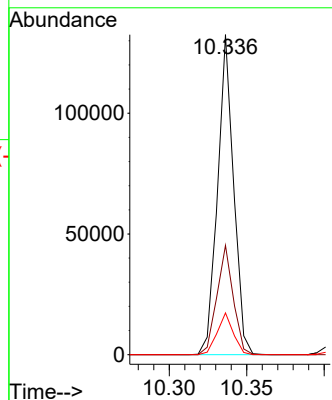
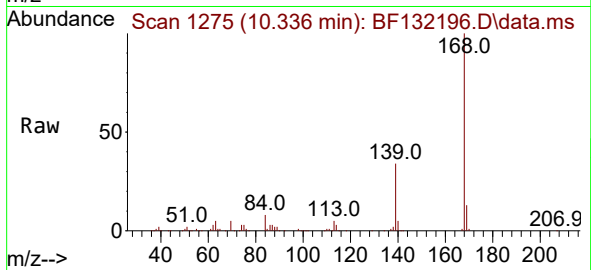




#55
Dibenzenofuran
Concen: 2.507 ng
RT: 10.336 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

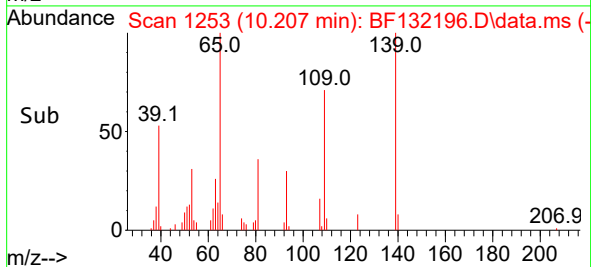
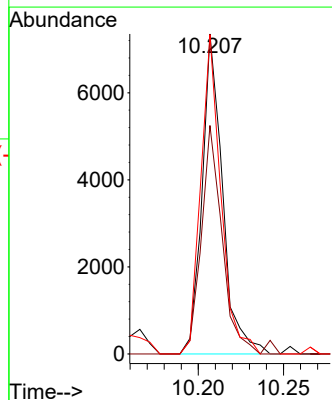
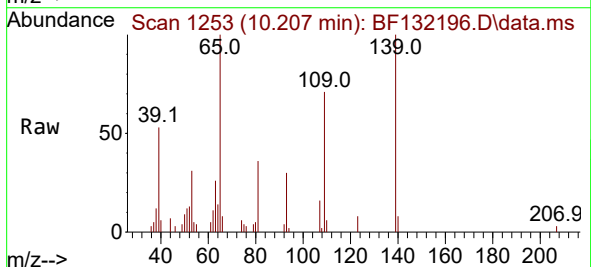
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

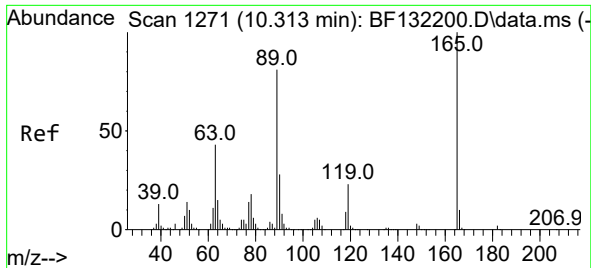
Tgt Ion:168 Resp: 95349
Ion Ratio Lower Upper
168 100
139 34.2 31.7 47.5
169 13.1 11.1 16.7



#56
4-Nitrophenol
Concen: 1.200 ng
RT: 10.207 min Scan# 1253
Delta R.T. -0.018 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:139 Resp: 6146
Ion Ratio Lower Upper
139 100
109 71.4 50.8 90.8
65 99.9 65.5 105.5

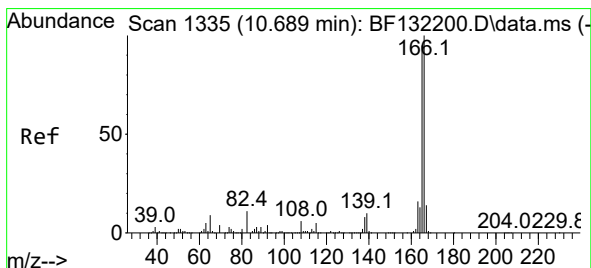
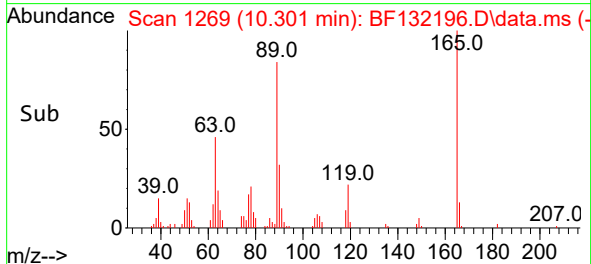
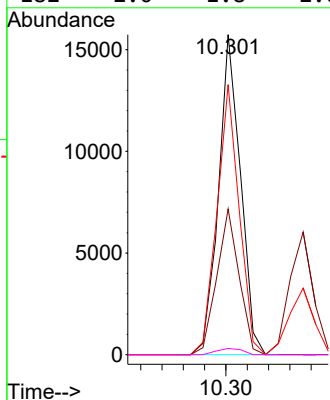
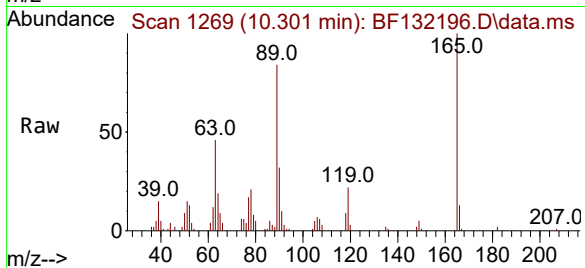




#57
2,4-Dinitrotoluene
Concen: 1.426 ng
RT: 10.301 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

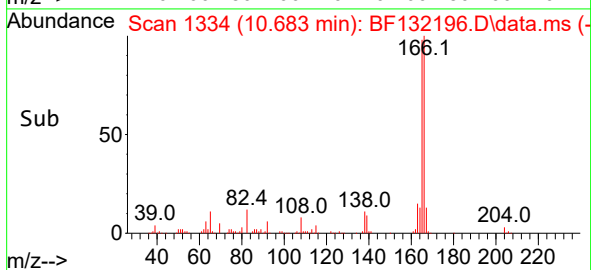
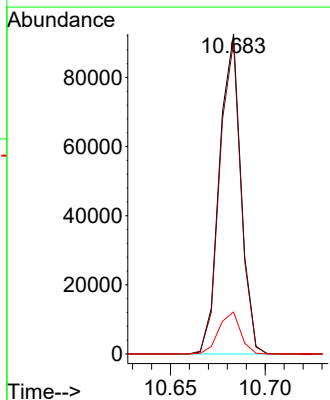
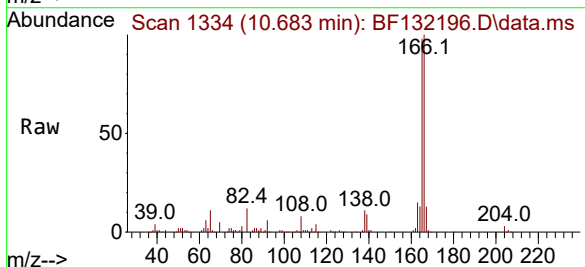
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

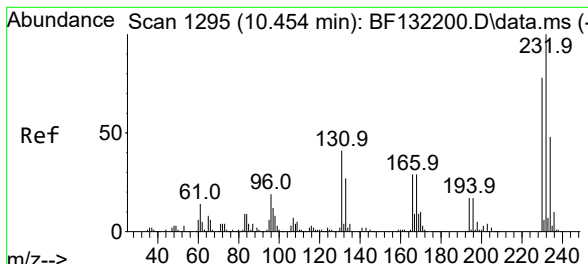
Tgt Ion:	165	Resp:	11251
Ion	Ratio	Lower	Upper
165	100		
63	45.5	34.2	51.2
89	84.4	65.1	97.7
182	2.0	1.8	2.6



#58
Fluorene
Concen: 2.511 ng
RT: 10.683 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:	166	Resp:	72950
Ion	Ratio	Lower	Upper
166	100		
165	97.6	76.3	114.5
167	13.1	10.9	16.3



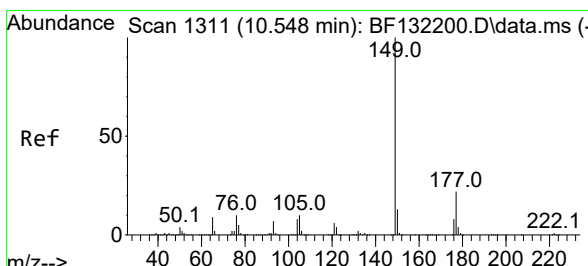
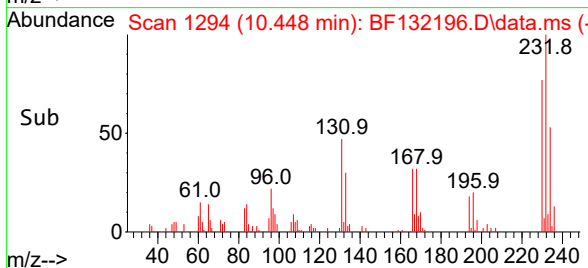
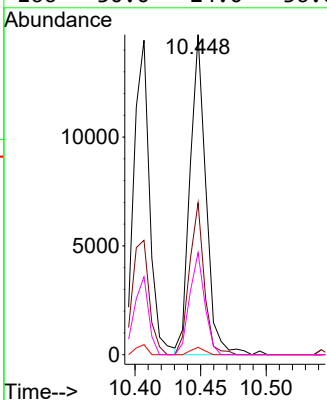
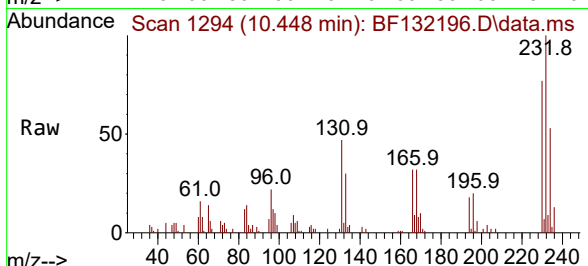


#59
2,3,4,6-Tetrachlorophenol
Concen: 1.646 ng
RT: 10.448 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 12464

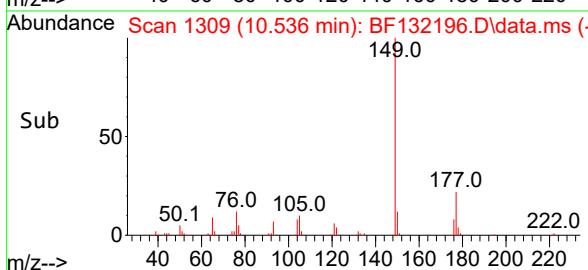
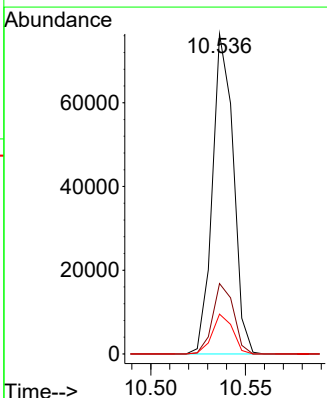
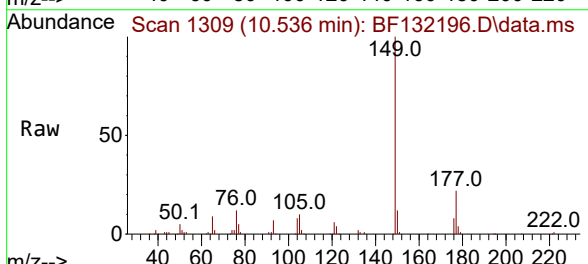
Ion	Ratio	Lower	Upper
232	100		
131	43.7	35.1	52.7
130	1.9	1.7	2.5
166	30.0	24.0	36.0

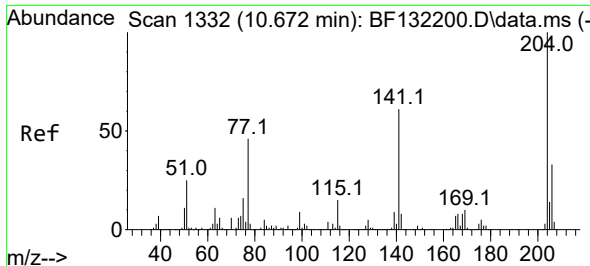


#60
Diethylphthalate
Concen: 2.000 ng
RT: 10.536 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:149 Resp: 58789

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.9	26.9
150	12.4	10.2	15.4

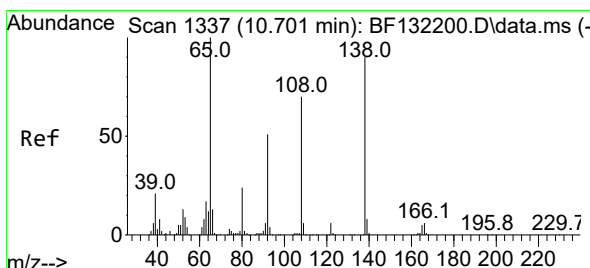
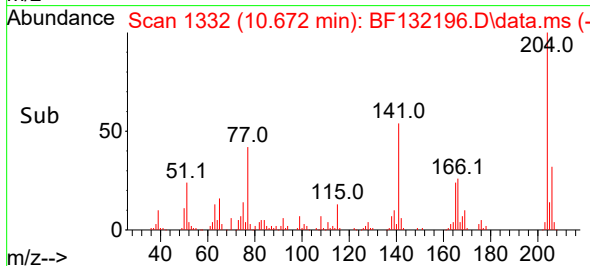
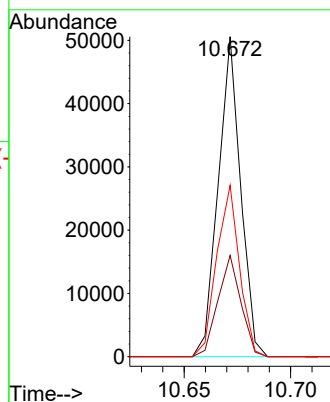
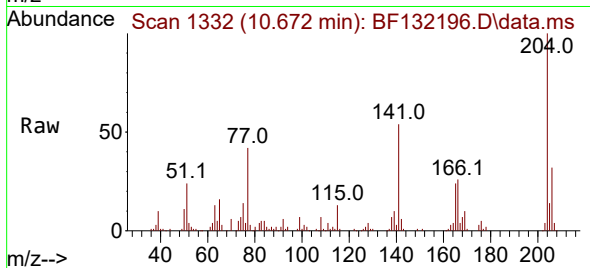




#61
4-Chlorophenyl-phenylether
Concen: 2.411 ng
RT: 10.672 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

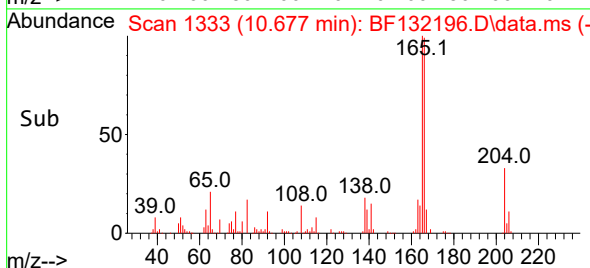
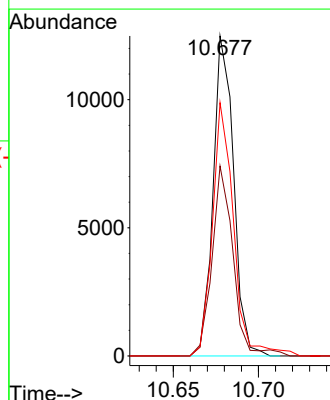
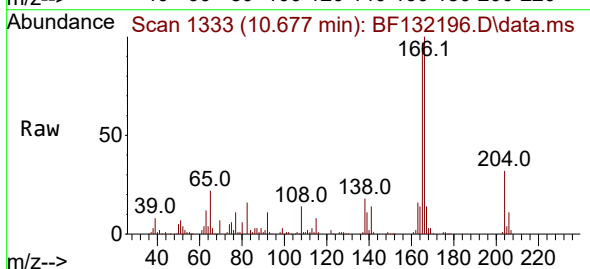
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

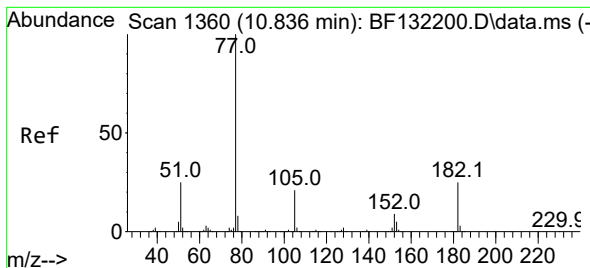
Tgt Ion:204 Resp: 36950
Ion Ratio Lower Upper
204 100
206 31.7 26.5 39.7
141 53.6 49.2 73.8



#62
4-Nitroaniline
Concen: 1.569 ng
RT: 10.677 min Scan# 1333
Delta R.T. -0.024 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:138 Resp: 10440
Ion Ratio Lower Upper
138 100
92 59.4 36.0 76.0
108 79.2 57.9 97.9





#63

Azobenzene

Concen: 2.500 ng

RT: 10.830 min Scan# 1360

Delta R.T. -0.006 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 77553

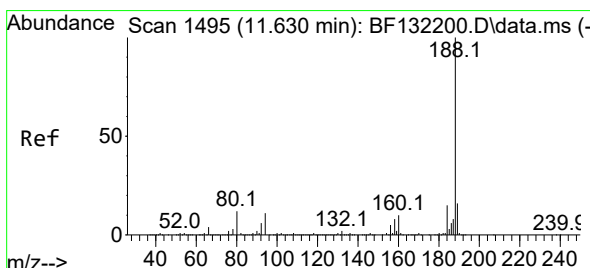
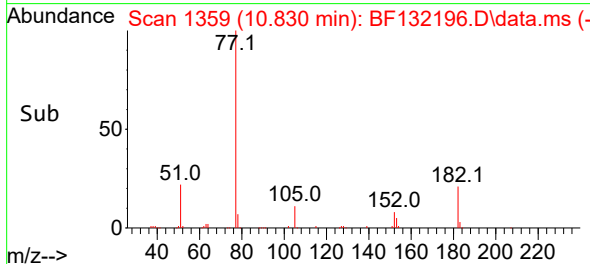
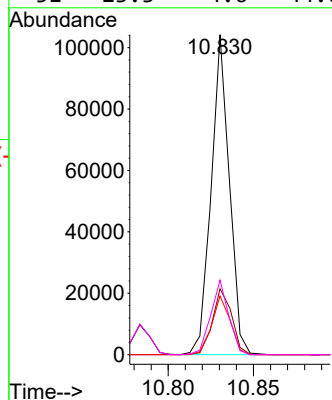
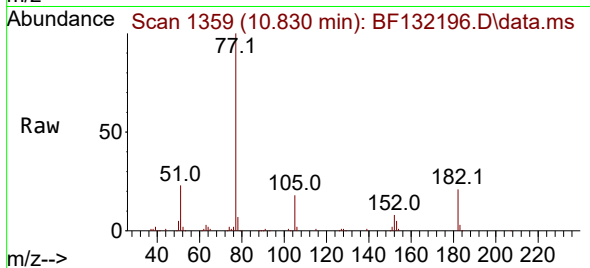
Ion Ratio Lower Upper

77 100

182 20.6 4.7 44.7

105 18.3 1.1 41.1

51 23.3 4.6 44.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.630 min Scan# 1495

Delta R.T. -0.000 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

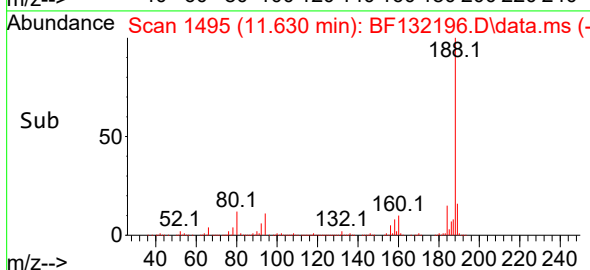
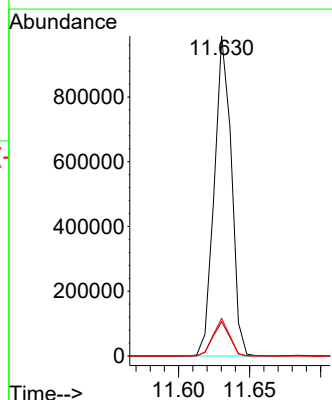
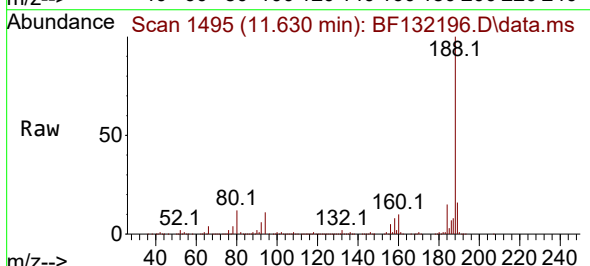
Tgt Ion: 188 Resp: 828266

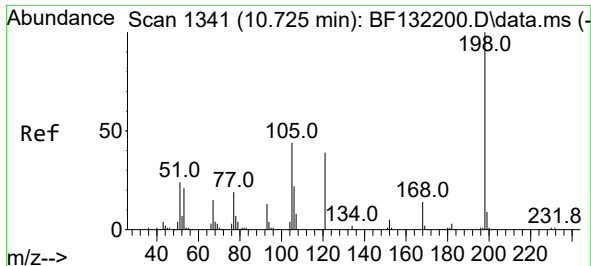
Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

80 11.7 9.2 13.8





#65

4,6-Dinitro-2-methylphenol

Concen: 0.948 ng

RT: 10.713 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

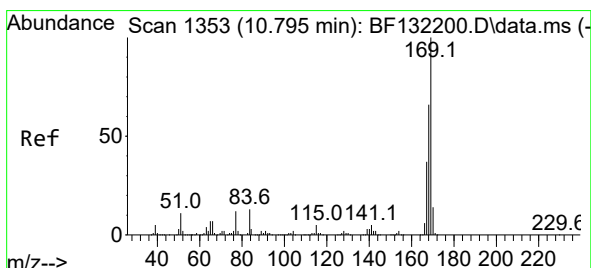
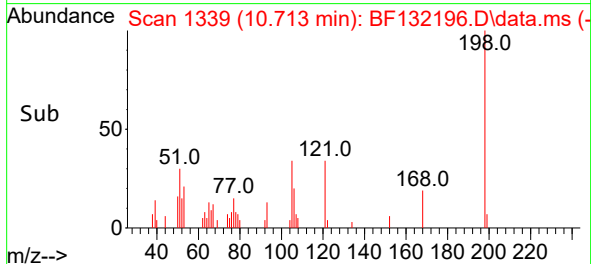
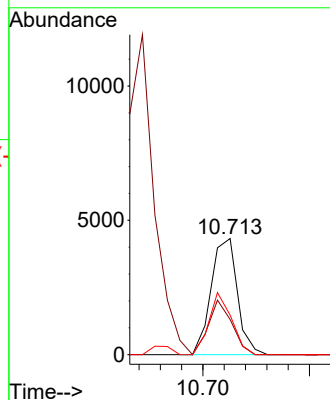
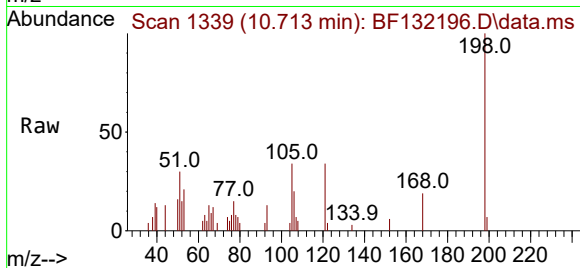
Tgt Ion:198 Resp: 3710

Ion Ratio Lower Upper

198 100

51 30.4 14.9 54.9

105 34.0 24.2 64.2



#66

n-Nitrosodiphenylamine

Concen: 2.312 ng

RT: 10.783 min Scan# 1351

Delta R.T. -0.012 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

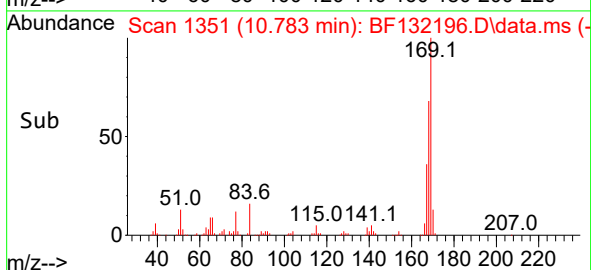
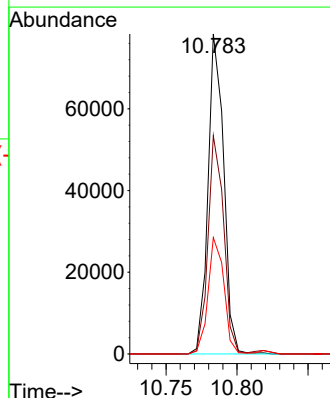
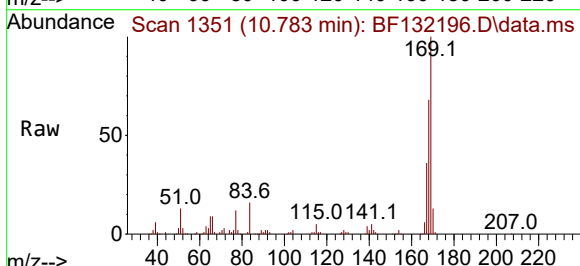
Tgt Ion:169 Resp: 60136

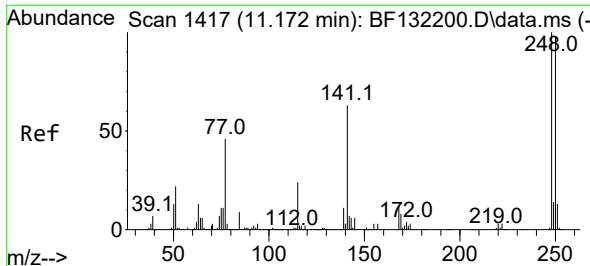
Ion Ratio Lower Upper

169 100

168 68.2 53.1 79.7

167 36.3 29.7 44.5

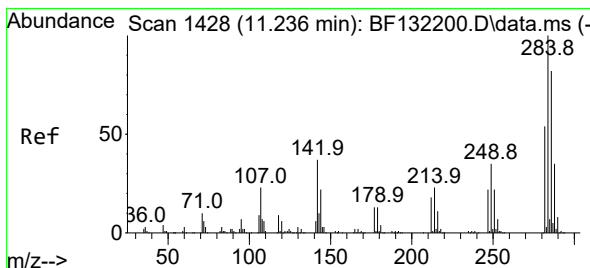
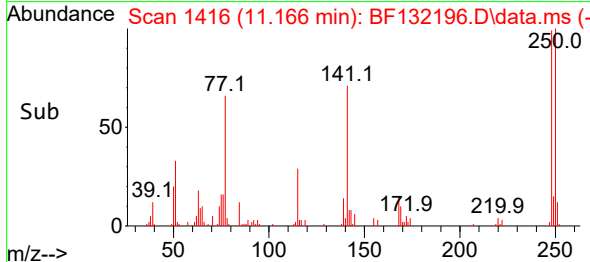
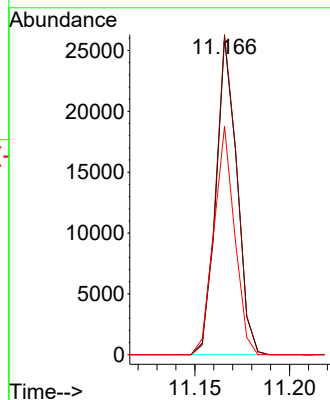
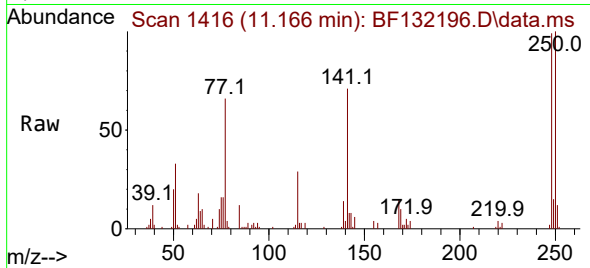




#67
4-Bromophenyl-phenylether
Concen: 2.093 ng
RT: 11.166 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

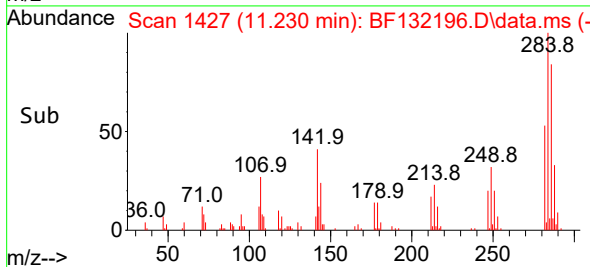
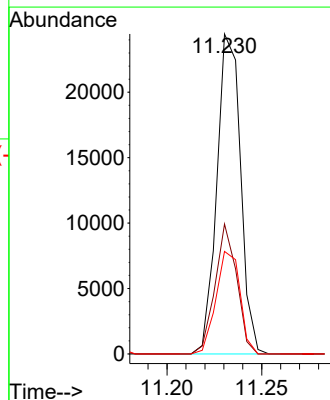
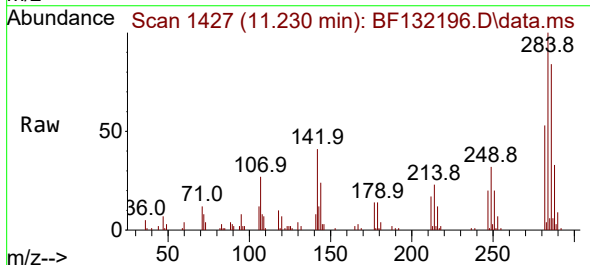
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

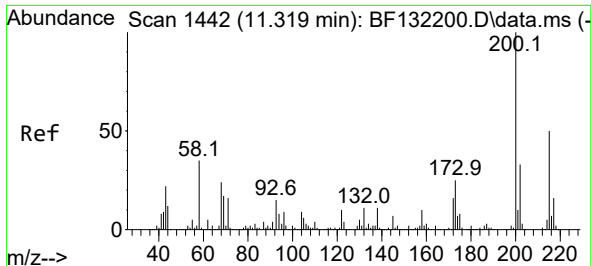
Tgt Ion:248 Resp: 19959
Ion Ratio Lower Upper
248 100
250 101.2 78.5 117.7
141 72.3 50.2 75.4



#68
Hexachlorobenzene
Concen: 2.253 ng
RT: 11.230 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:284 Resp: 21287
Ion Ratio Lower Upper
284 100
142 40.6 29.4 44.2
249 34.7 27.8 41.8





#69

Atrazine

Concen: 1.845 ng

RT: 11.307 min Scan# 1440

Delta R.T. -0.012 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

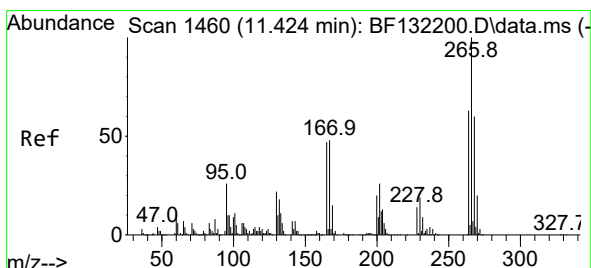
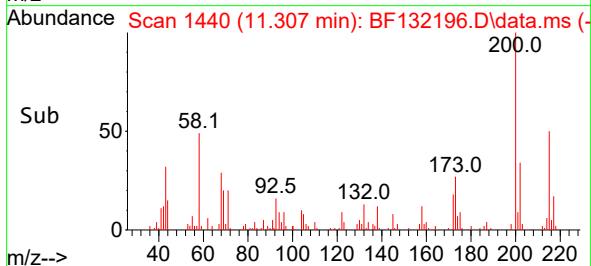
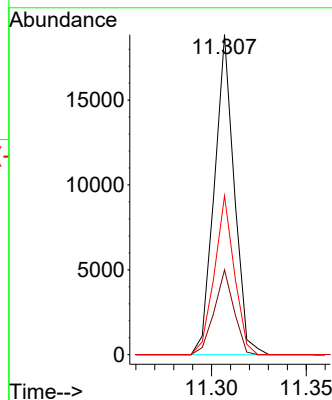
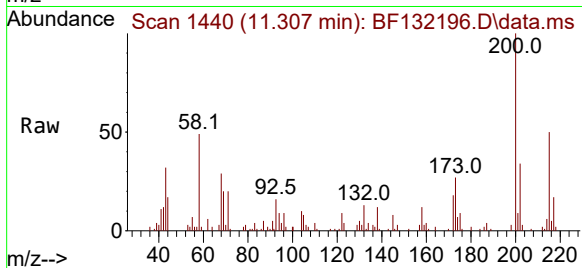
Tgt Ion:200 Resp: 13773

Ion Ratio Lower Upper

200 100

173 26.5 5.2 45.2

215 49.7 29.8 69.8



#70

Pentachlorophenol

Concen: 1.068 ng

RT: 11.424 min Scan# 1460

Delta R.T. 0.000 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

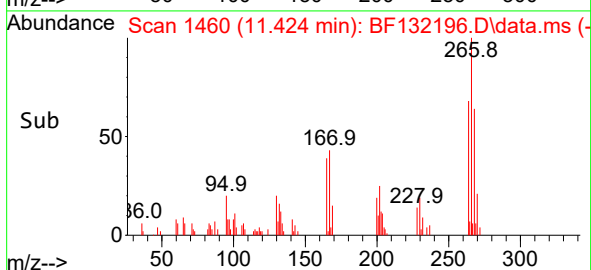
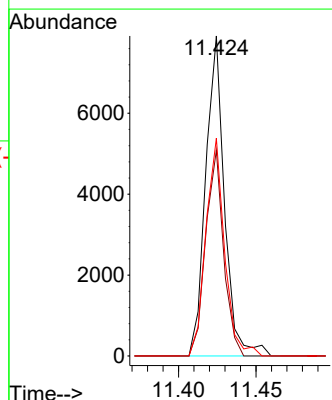
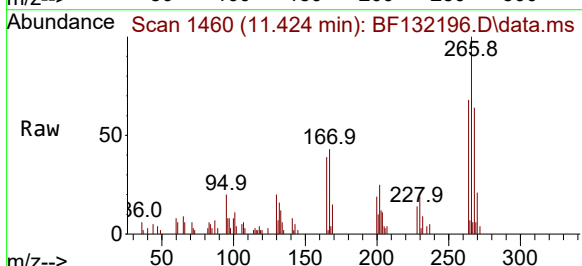
Tgt Ion:266 Resp: 6663

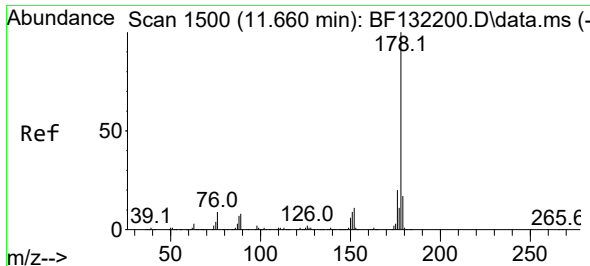
Ion Ratio Lower Upper

266 100

268 64.3 48.2 72.4

264 74.9 50.7 76.1

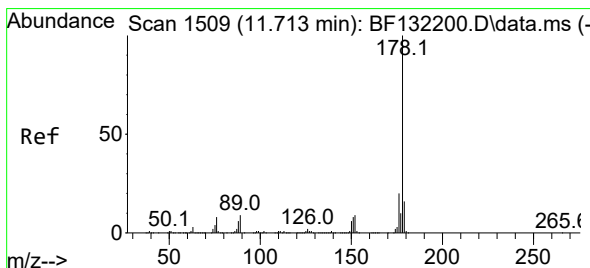
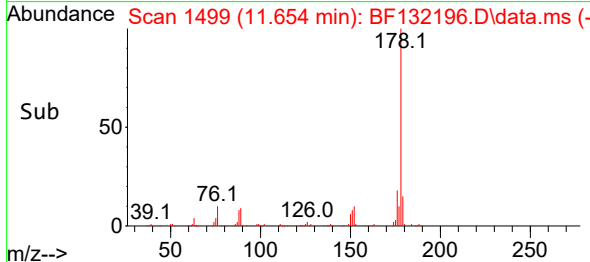
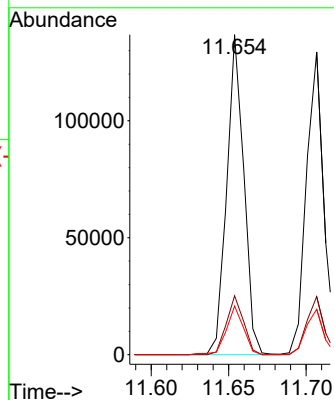
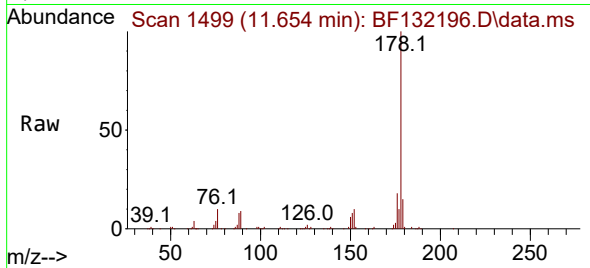




#71
Phenanthrene
Concen: 2.493 ng
RT: 11.654 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

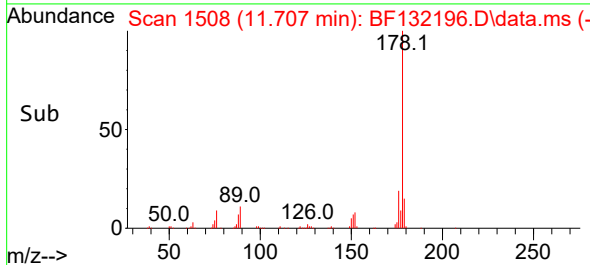
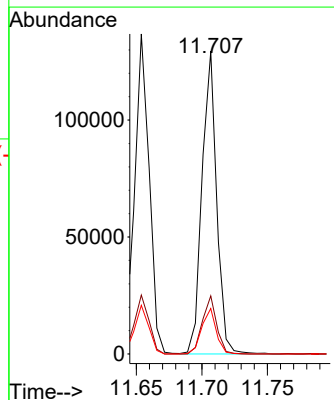
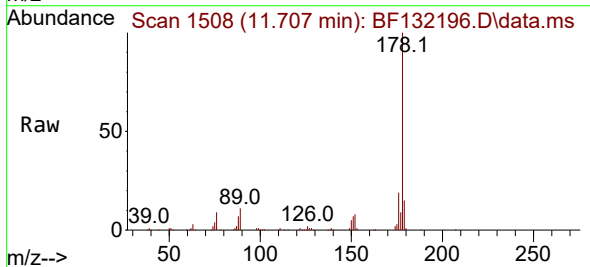
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

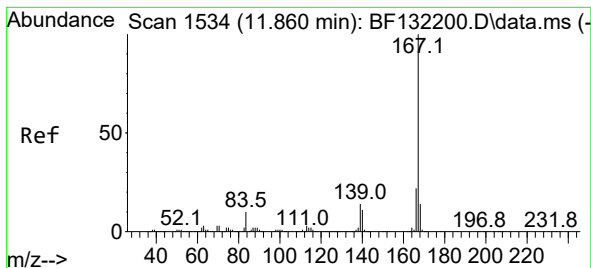
Tgt Ion:178 Resp: 105057
Ion Ratio Lower Upper
178 100
176 18.4 16.4 24.6
179 15.2 13.3 19.9



#72
Anthracene
Concen: 2.354 ng
RT: 11.707 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:178 Resp: 101008
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.0 13.0 19.6





#73

Carbazole

Concen: 2.256 ng

RT: 11.854 min Scan# 1533

Delta R.T. -0.006 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

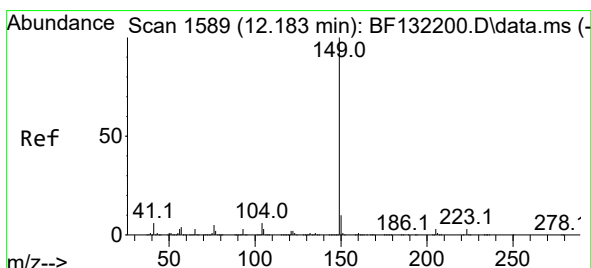
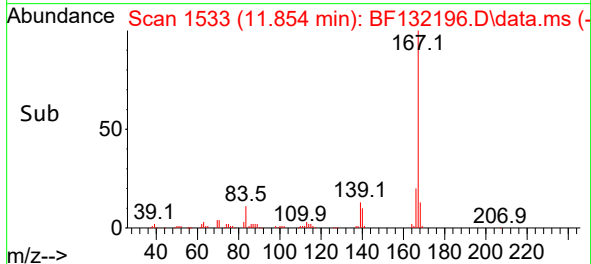
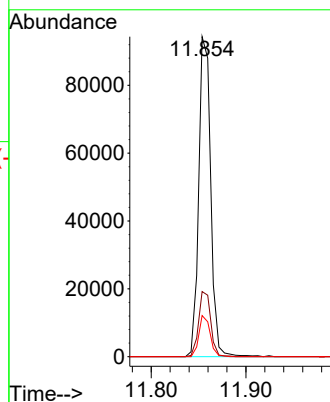
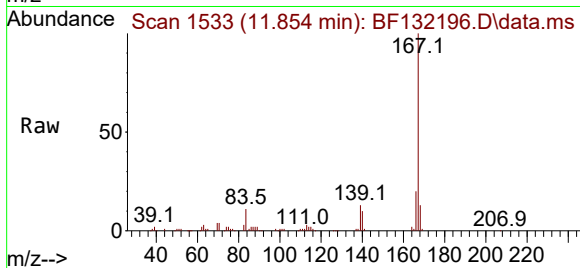
Tgt Ion:167 Resp: 83147

Ion Ratio Lower Upper

167 100

166 20.3 17.5 26.3

139 12.8 10.8 16.2



#74

Di-n-butylphthalate

Concen: 1.613 ng

RT: 12.183 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

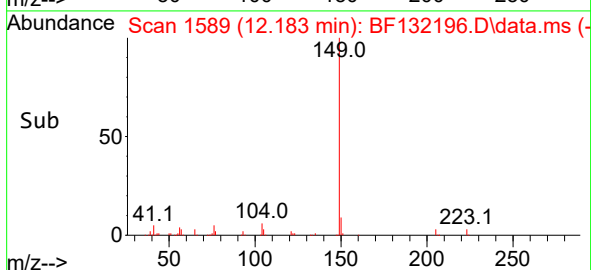
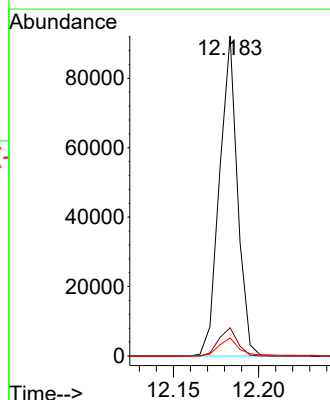
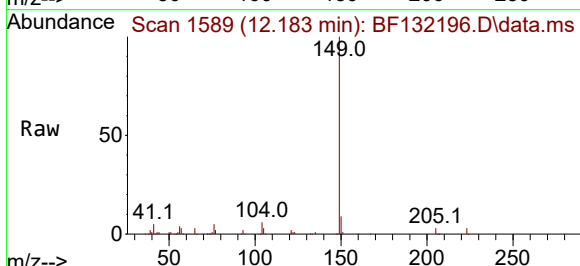
Tgt Ion:149 Resp: 67634

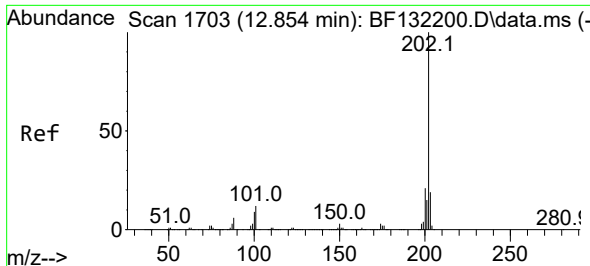
Ion Ratio Lower Upper

149 100

150 8.8 8.0 12.0

104 5.6 4.6 7.0

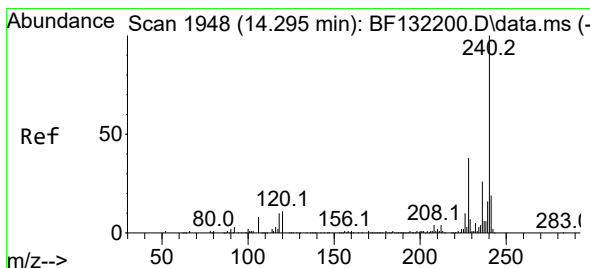
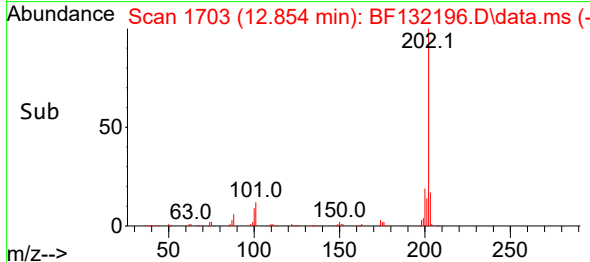
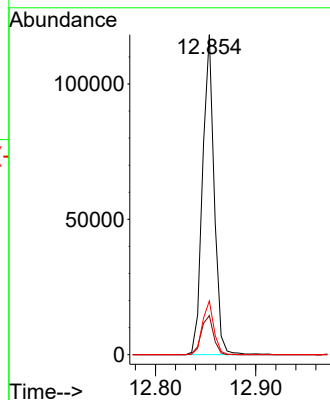
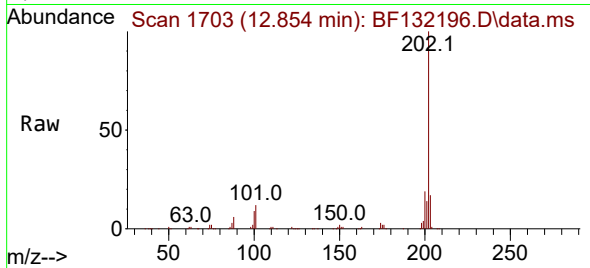




#75
Fluoranthene
Concen: 2.232 ng
RT: 12.854 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

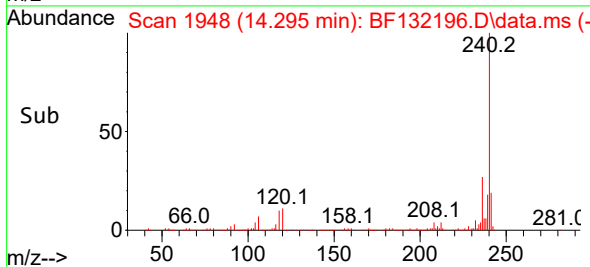
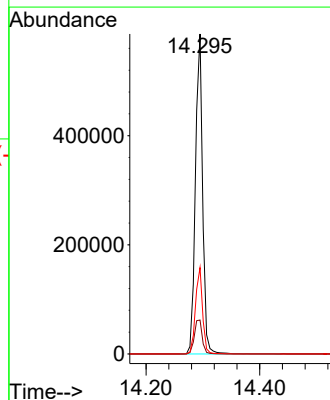
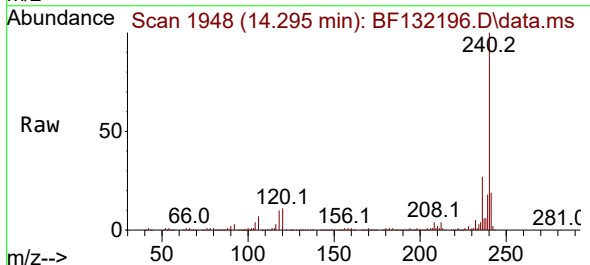
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

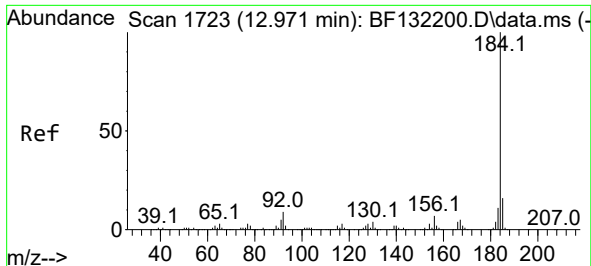
Tgt Ion:202 Resp: 95676
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.5
203 16.8 0.0 38.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:240 Resp: 518210
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.4
236 27.0 20.8 31.2

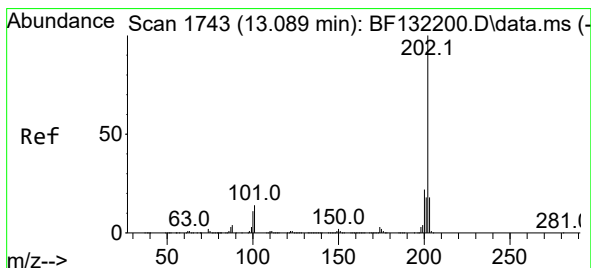
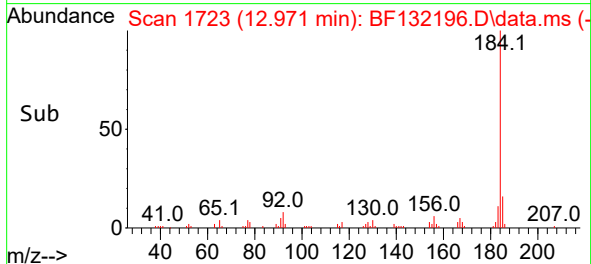
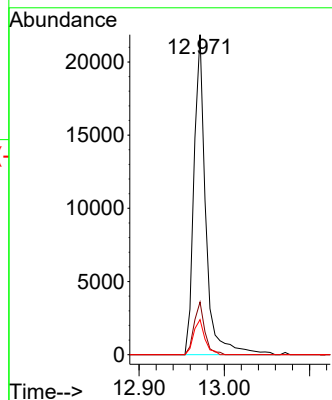
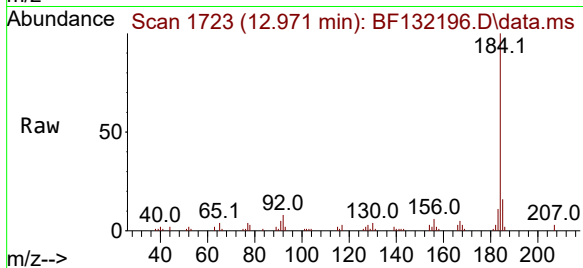




#77
Benzidine
Concen: 1.553 ng
RT: 12.971 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

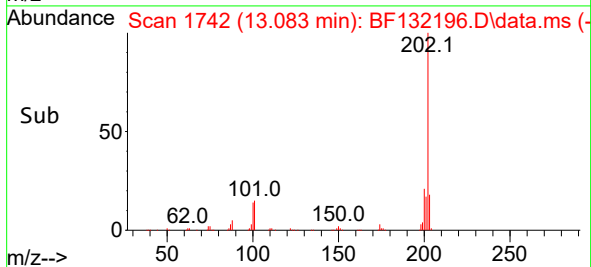
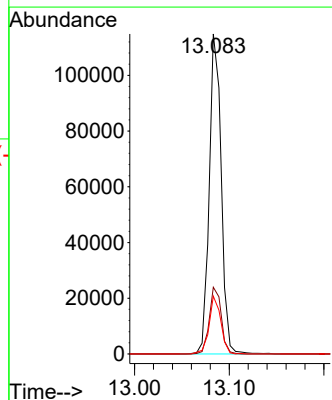
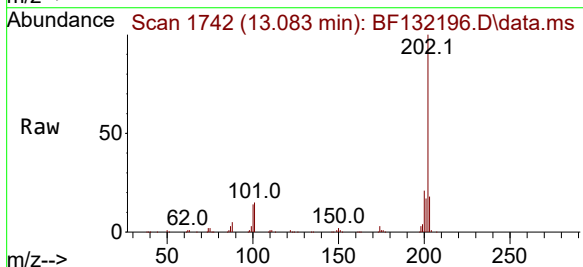
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

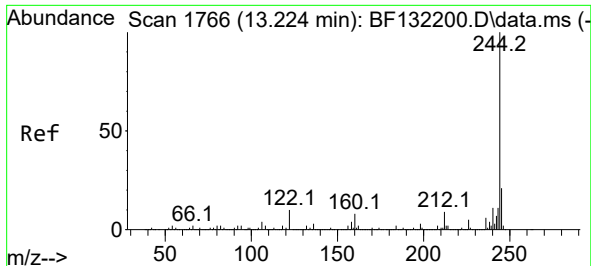
Tgt Ion:184 Resp: 21007
Ion Ratio Lower Upper
184 100
185 16.5 13.2 19.8
183 11.0 8.8 13.2



#78
Pyrene
Concen: 2.065 ng
RT: 13.083 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:202 Resp: 100248
Ion Ratio Lower Upper
202 100
200 20.8 17.4 26.2
203 18.1 14.7 22.1

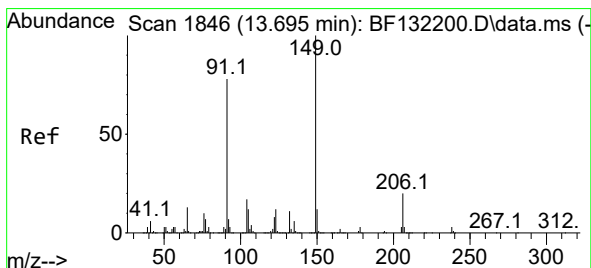
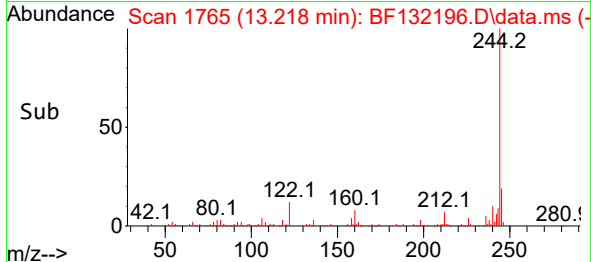
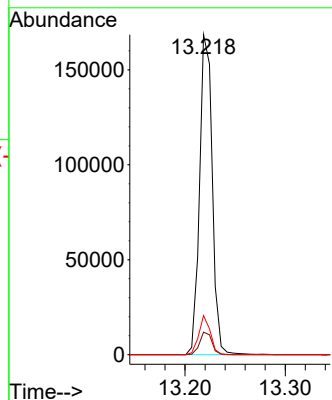
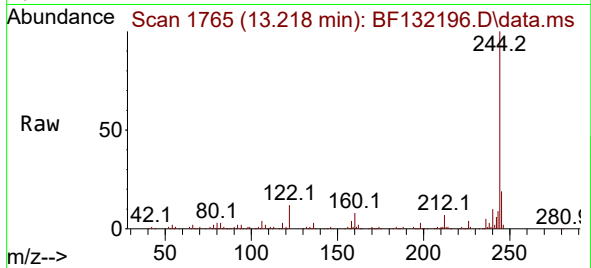




#79
 Terphenyl-d14
 Concen: 4.505 ng
 RT: 13.218 min Scan# 1765
 Delta R.T. -0.006 min
 Lab File: BF132196.D
 Acq: 27 Jan 2023 12:44

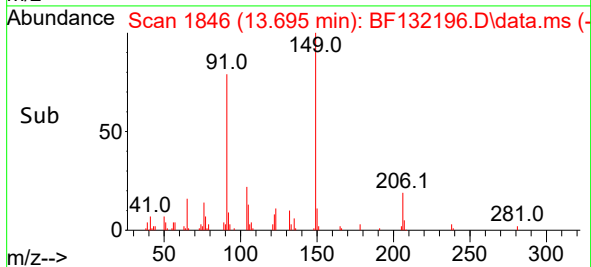
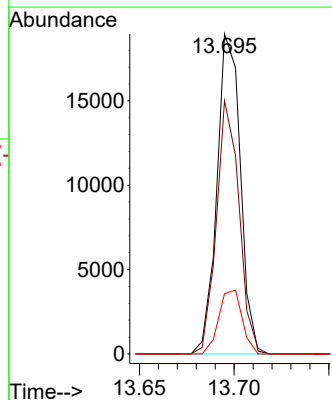
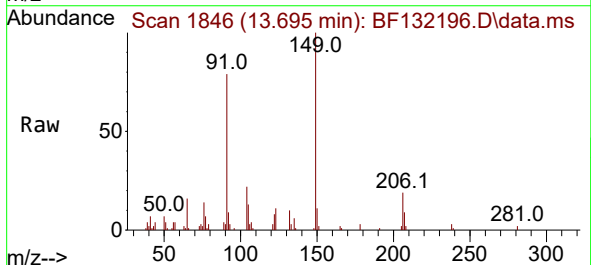
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

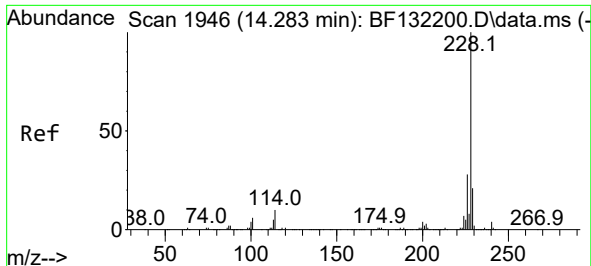
Tgt Ion:244 Resp: 148604
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.8 10.2
 122 12.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 1.106 ng
 RT: 13.695 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: BF132196.D
 Acq: 27 Jan 2023 12:44

Tgt Ion:149 Resp: 16301
 Ion Ratio Lower Upper
 149 100
 91 79.2 62.1 93.1
 206 18.9 15.8 23.8

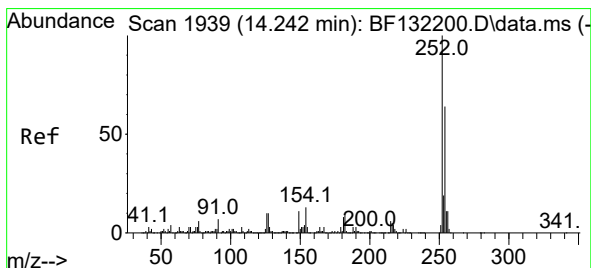
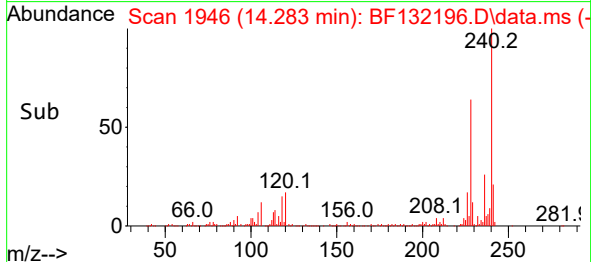
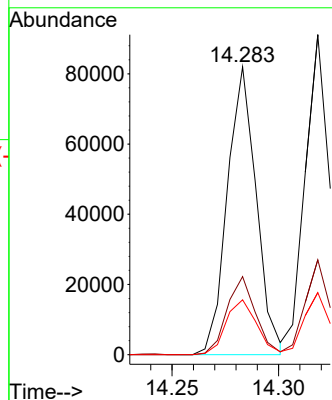
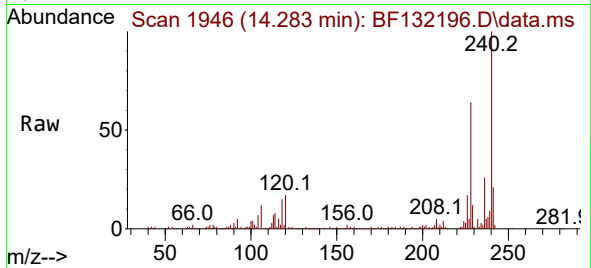




#81
Benzo(a)anthracene
Concen: 2.126 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

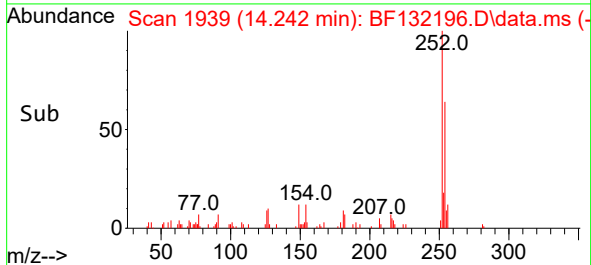
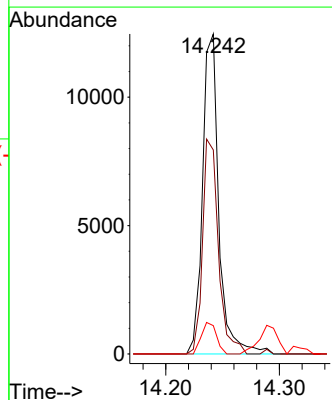
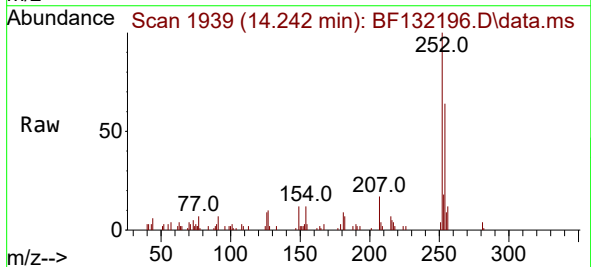
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

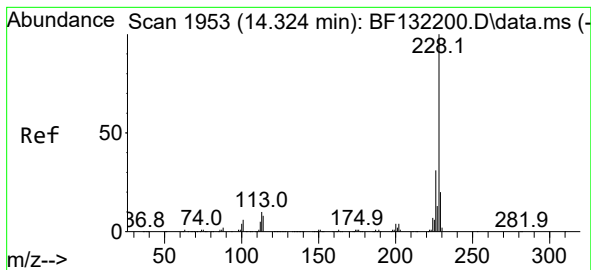
Tgt Ion:228 Resp: 77468
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 19.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 1.255 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:252 Resp: 12390
Ion Ratio Lower Upper
252 100
254 63.8 51.5 77.3
126 8.9 8.0 12.0





#83

Chrysene

Concen: 2.267 ng

RT: 14.318 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

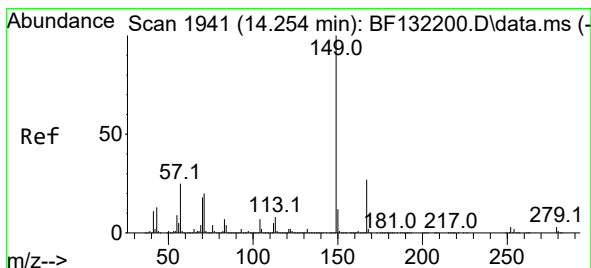
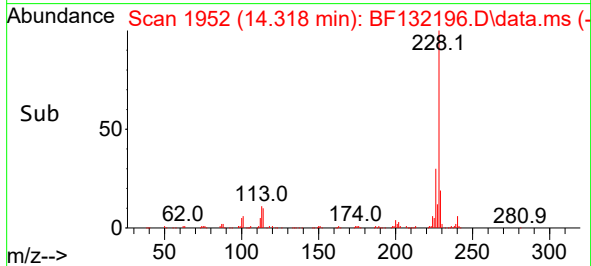
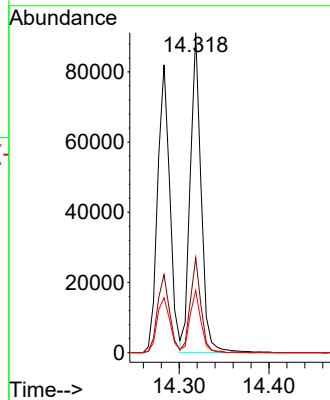
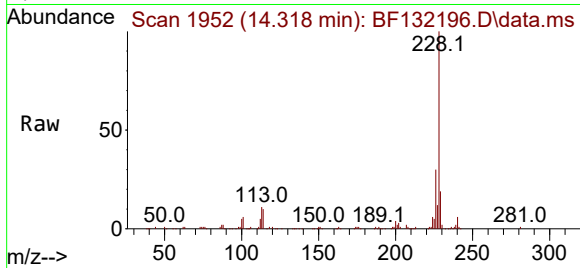
Tgt Ion:228 Resp: 76969

Ion Ratio Lower Upper

228 100

226 29.6 24.9 37.3

229 19.4 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.185 ng

RT: 14.254 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

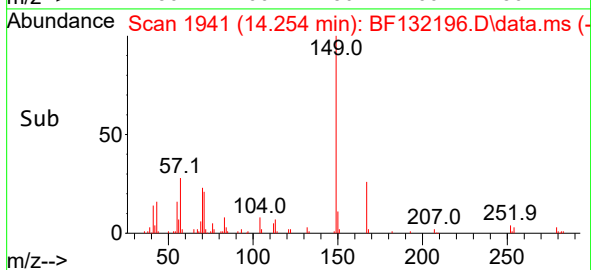
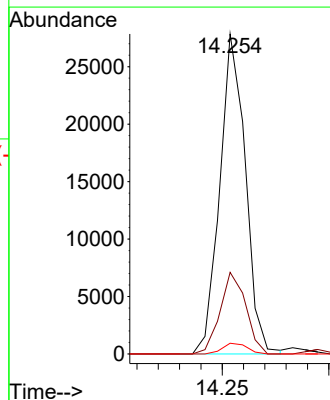
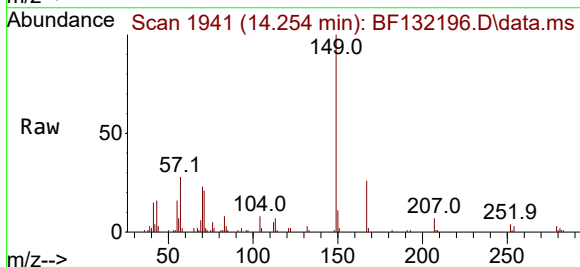
Tgt Ion:149 Resp: 23282

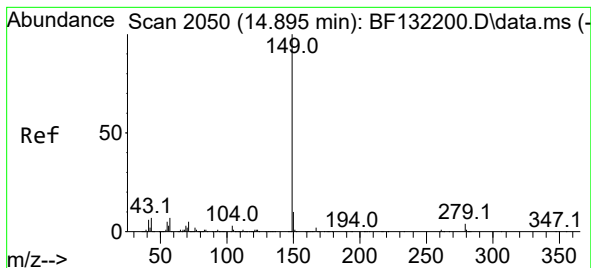
Ion Ratio Lower Upper

149 100

167 25.5 21.7 32.5

279 3.4 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 0.899 ng

RT: 14.895 min Scan# 2050

Delta R.T. -0.000 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

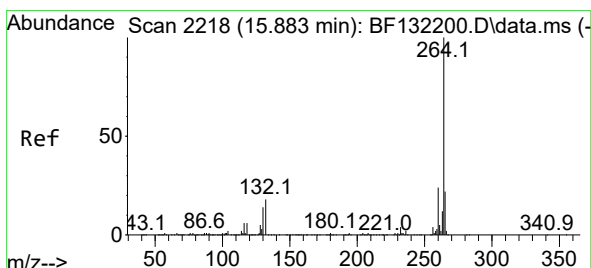
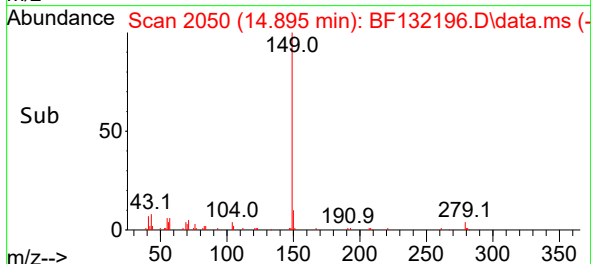
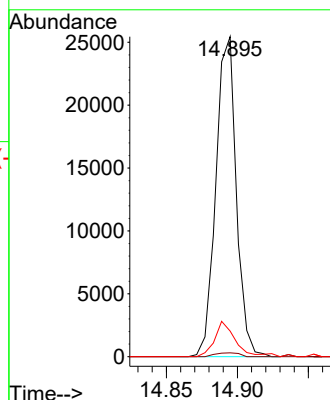
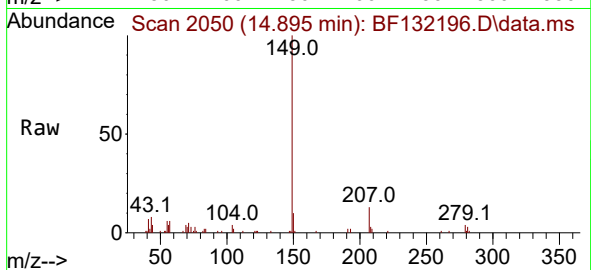
Tgt Ion:149 Resp: 25393

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 11.5 6.6 10.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.883 min Scan# 2218

Delta R.T. -0.000 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

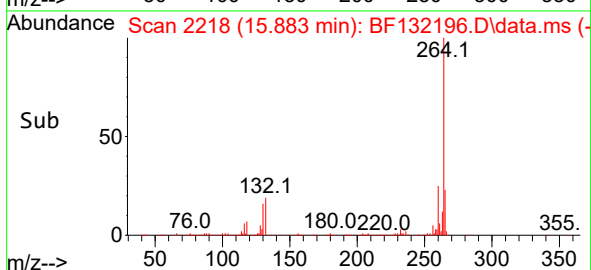
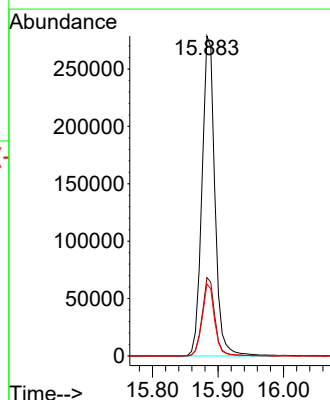
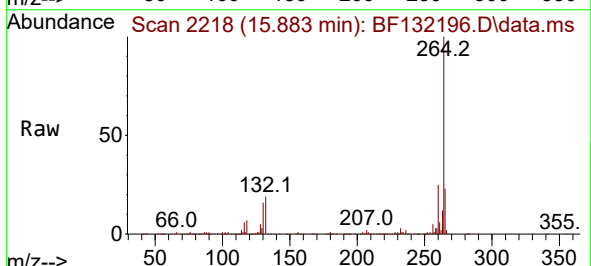
Tgt Ion:264 Resp: 382618

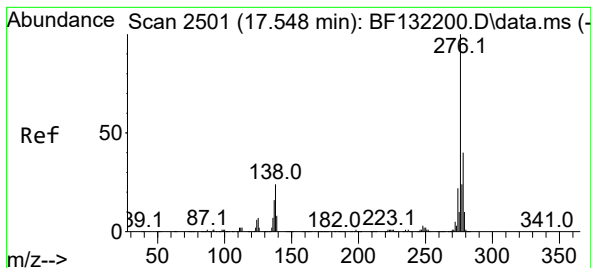
Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 22.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.478 ng

RT: 17.530 min Scan# 2498

Delta R.T. -0.018 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

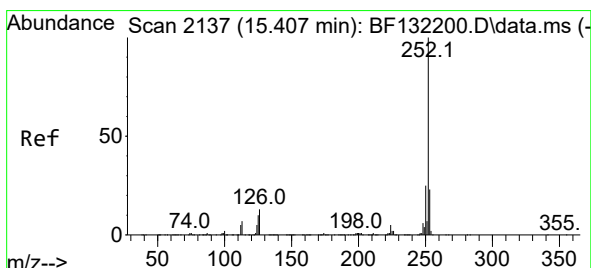
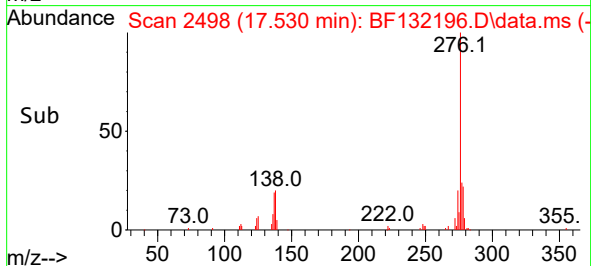
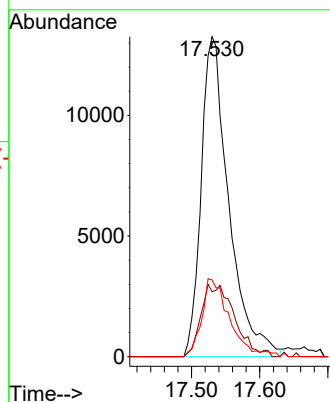
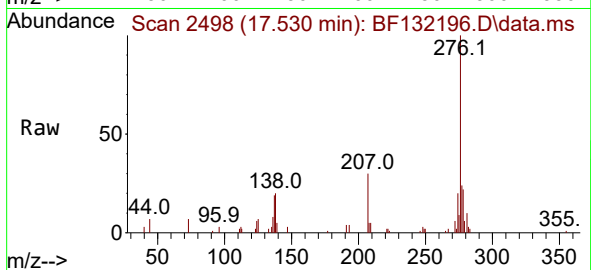
Tgt Ion:276 Resp: 37378

Ion Ratio Lower Upper

276 100

138 27.3 21.0 31.6

277 24.6 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 2.012 ng

RT: 15.401 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF132196.D

Acq: 27 Jan 2023 12:44

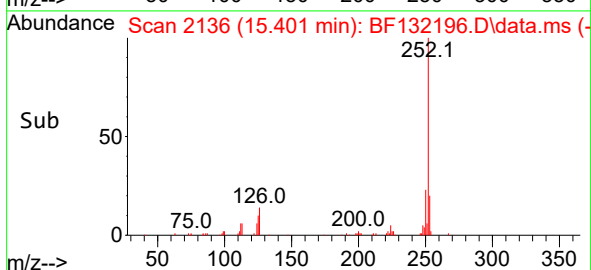
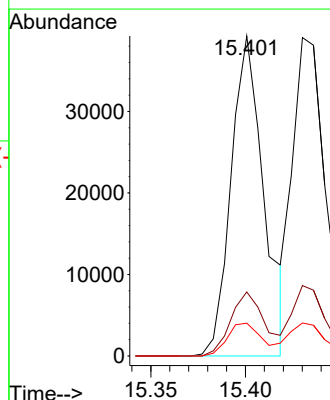
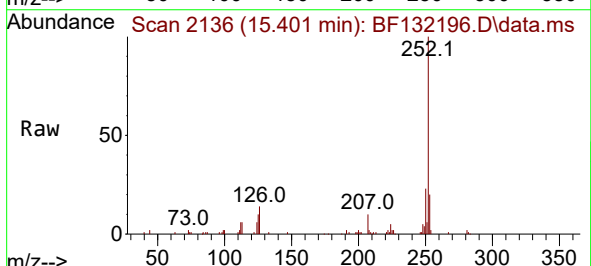
Tgt Ion:252 Resp: 47276

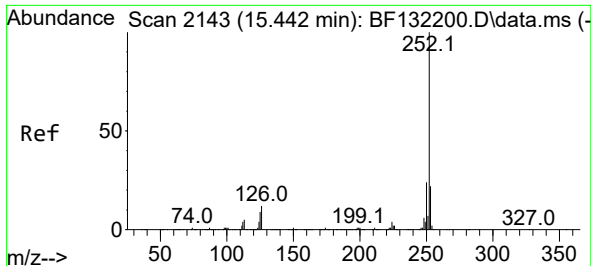
Ion Ratio Lower Upper

252 100

253 20.0 18.0 27.0

125 10.3 8.2 12.4

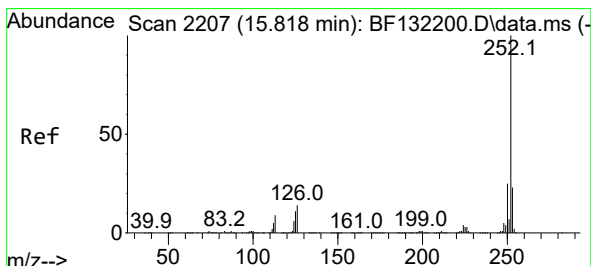
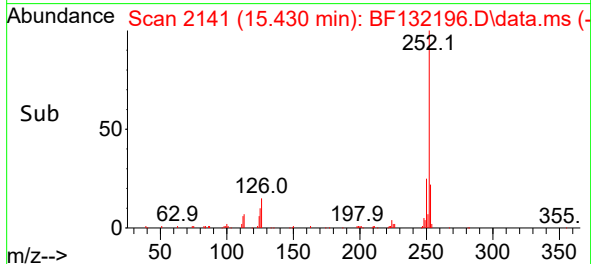
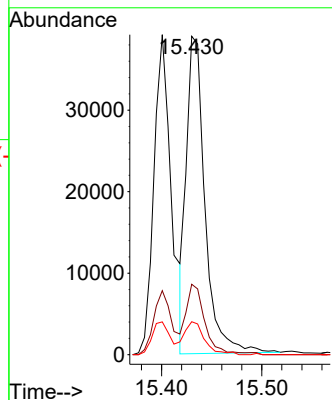
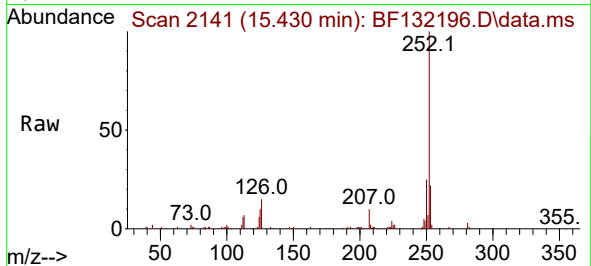




#89
Benzo(k)fluoranthene
Concen: 2.071 ng
RT: 15.430 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

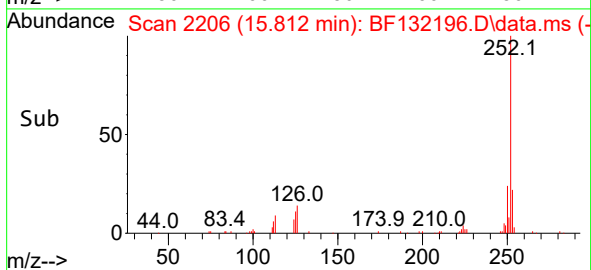
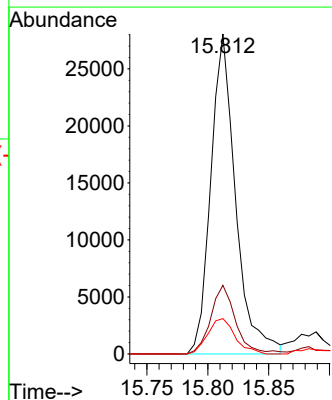
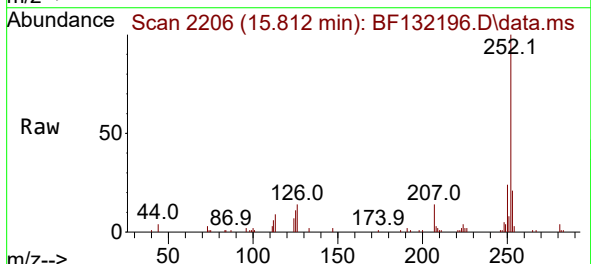
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

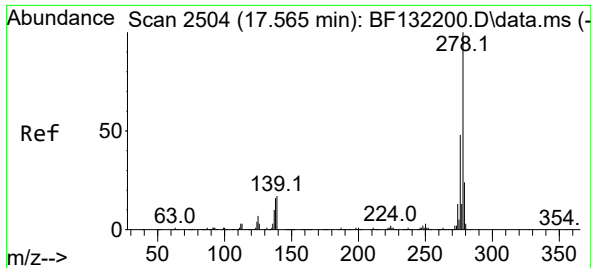
Tgt Ion:252 Resp: 50228
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 1.788 ng
RT: 15.812 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:252 Resp: 39663
Ion Ratio Lower Upper
252 100
253 21.5 18.3 27.5
125 11.1 9.0 13.6

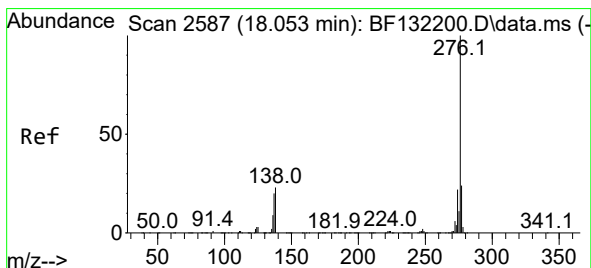
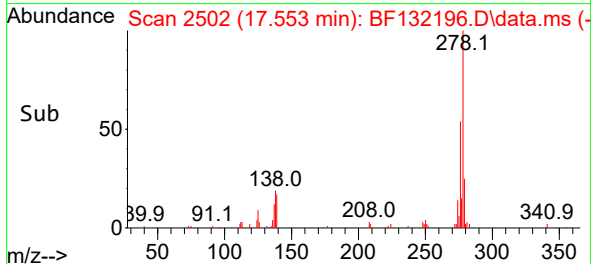
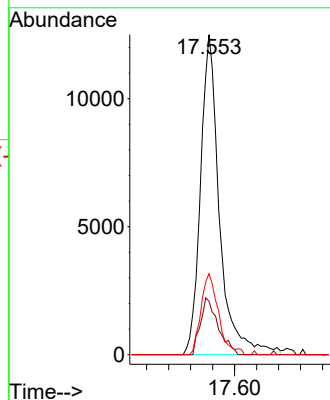
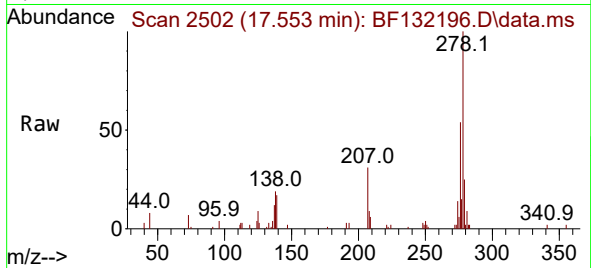




#91
Dibenzo(a,h)anthracene
Concen: 1.448 ng
RT: 17.553 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 29957
Ion Ratio Lower Upper
278 100
139 16.7 13.2 19.8
279 25.3 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 1.563 ng
RT: 18.030 min Scan# 2583
Delta R.T. -0.024 min
Lab File: BF132196.D
Acq: 27 Jan 2023 12:44

Tgt Ion:276 Resp: 32956
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 20.8 18.3 27.5

