

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050323\
 Data File : BF133200.D
 Acq On : 03 May 2023 11:25
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 03 12:01:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 12:00:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	197648	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	758638	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	395162	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	727692	20.000	ng	0.00
76) Chrysene-d12	13.892	240	494981	20.000	ng	0.00
86) Perylene-d12	15.304	264	410869	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1003875	76.725	ng	0.00
7) Phenol-d6	6.375	99	1238996	76.293	ng	0.00
23) Nitrobenzene-d5	7.299	82	1080689	76.891	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	311512	78.385	ng	0.00
45) 2-Fluorobiphenyl	9.093	172	1818135	76.974	ng	0.00
79) Terphenyl-d14	12.839	244	2045309	71.265	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.375	88	235157	38.748	ng	96
3) Pyridine	3.075	79	629592	39.060	ng	97
4) n-Nitrosodimethylamine	3.034	42	299507	35.874	ng	98
6) Aniline	6.399	93	792589	37.893	ng	99
8) 2-Chlorophenol	6.516	128	515844	38.831	ng	98
9) Benzaldehyde	6.275	77	300853	40.243	ng	97
10) Phenol	6.387	94	660826	36.885	ng	84
11) bis(2-Chloroethyl)ether	6.469	93	498847	37.105	ng	98
12) 1,3-Dichlorobenzene	6.675	146	537083	38.027	ng	97
13) 1,4-Dichlorobenzene	6.752	146	536040	37.869	ng	96
14) 1,2-Dichlorobenzene	6.904	146	504769	38.679	ng	97
15) Benzyl Alcohol	6.881	79	423375	37.741	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.016	45	812402	34.791	ng	97
17) 2-Methylphenol	6.993	107	466043	38.312	ng	99
18) Hexachloroethane	7.246	117	184800	37.551	ng	99
19) n-Nitroso-di-n-propyla...	7.152	70	338227	33.454	ng	97
20) 3+4-Methylphenols	7.152	107	535122	37.355	ng	# 79
22) Acetophenone	7.146	105	670316	38.143	ng	98
24) Nitrobenzene	7.316	77	550104	38.625	ng	97
25) Isophorone	7.557	82	997031	37.362	ng	98
26) 2-Nitrophenol	7.634	139	287908	41.912	ng	93
27) 2,4-Dimethylphenol	7.675	122	461263	39.159	ng	99
28) bis(2-Chloroethoxy)met...	7.769	93	591671	37.479	ng	98
29) 2,4-Dichlorophenol	7.875	162	423890	39.530	ng	99
30) 1,2,4-Trichlorobenzene	7.957	180	435854	39.234	ng	98
31) Naphthalene	8.040	128	1472649	38.826	ng	100
32) Benzoic acid	7.799	122	244163	33.558	ng	98
33) 4-Chloroaniline	8.087	127	642951	41.954	ng	99
34) Hexachlorobutadiene	8.157	225	235383	38.229	ng	99
35) Caprolactam	8.463	113	157360	43.683	ng	94
36) 4-Chloro-3-methylphenol	8.575	107	462533	39.999	ng	97
37) 2-Methylnaphthalene	8.728	142	1002333	38.653	ng	99
38) 1-Methylnaphthalene	8.828	142	934426	38.520	ng	99
40) 1,2,4,5-Tetrachloroben...	8.898	216	399830	37.632	ng	99
41) Hexachlorocyclopentadiene	8.881	237	220131	35.526	ng	100
43) 2,4,6-Trichlorophenol	9.010	196	279653	38.060	ng	99

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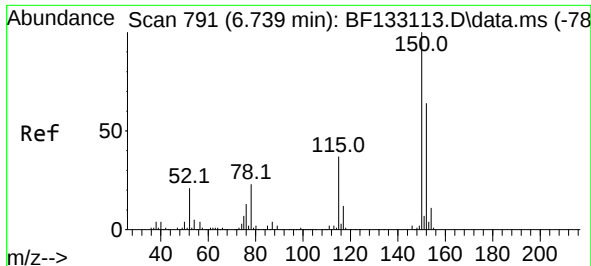
Quant Time: May 03 12:01:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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 QLast Update : Wed May 03 12:00:39 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	334158	39.322	ng	98
46) 1,1'-Biphenyl	9.193	154	1175416	37.512	ng	99
47) 2-Chloronaphthalene	9.216	162	877165	38.246	ng	98
48) 2-Nitroaniline	9.316	65	305360	40.286	ng	95
49) Acenaphthylene	9.634	152	1426766	38.933	ng	99
50) Dimethylphthalate	9.498	163	1075276	39.024	ng	99
51) 2,6-Dinitrotoluene	9.557	165	251506	40.555	ng	90
52) Acenaphthene	9.804	154	879933	35.851	ng	99
53) 3-Nitroaniline	9.728	138	312143	42.331	ng	93
54) 2,4-Dinitrophenol	9.828	184	133389	42.790	ng	94
55) Dibenzofuran	9.975	168	1282466	38.305	ng	98
56) 4-Nitrophenol	9.887	139	218140	38.195	ng	89
57) 2,4-Dinitrotoluene	9.957	165	335516	42.423	ng	97
58) Fluorene	10.316	166	949181	38.696	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.093	232	255340	38.758	ng	99
60) Diethylphthalate	10.193	149	1022118	39.272	ng	100
61) 4-Chlorophenyl-phenyle...	10.310	204	449841	37.633	ng	96
62) 4-Nitroaniline	10.340	138	305800	45.121	ng	98
63) Azobenzene	10.469	77	1033948	37.502	ng	98
65) 4,6-Dinitro-2-methylph...	10.369	198	192376	43.616	ng	89
66) n-Nitrosodiphenylamine	10.434	169	890364	37.720	ng	99
67) 4-Bromophenyl-phenylether	10.798	248	288445	36.548	ng	95
68) Hexachlorobenzene	10.869	284	298256	36.881	ng	98
69) Atrazine	10.957	200	269480	39.621	ng	99
70) Pentachlorophenol	11.057	266	211053	36.644	ng	100
71) Phenanthrene	11.275	178	1453589	37.165	ng	99
72) Anthracene	11.328	178	1525111	38.103	ng	100
73) Carbazole	11.487	167	1386734	38.909	ng	100
74) Di-n-butylphthalate	11.816	149	1603646	39.760	ng	100
75) Fluoranthene	12.463	202	1528167	38.932	ng	98
77) Benzidine	12.581	184	364848	43.588	ng	94
78) Pyrene	12.692	202	1560894	36.786	ng	99
80) Butylbenzylphthalate	13.316	149	678247	45.145	ng	99
81) Benzo(a)anthracene	13.881	228	1255625	36.889	ng	100
82) 3,3'-Dichlorobenzidine	13.845	252	415425	44.179	ng	99
83) Chrysene	13.916	228	1263795	37.138	ng	99
84) Bis(2-ethylhexyl)phtha...	13.875	149	779244	41.322	ng	99
85) Di-n-octyl phthalate	14.486	149	1306132	42.478	ng	98
87) Indeno(1,2,3-cd)pyrene	16.692	276	1002810	42.908	ng	99
88) Benzo(b)fluoranthene	14.904	252	1030275	39.415	ng	99
89) Benzo(k)fluoranthene	14.933	252	997872	38.511	ng	99
90) Benzo(a)pyrene	15.251	252	928385	39.021	ng	98
91) Dibenzo(a,h)anthracene	16.704	278	840829	43.136	ng	98
92) Benzo(g,h,i)perylene	17.104	276	863538	44.873	ng	98

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

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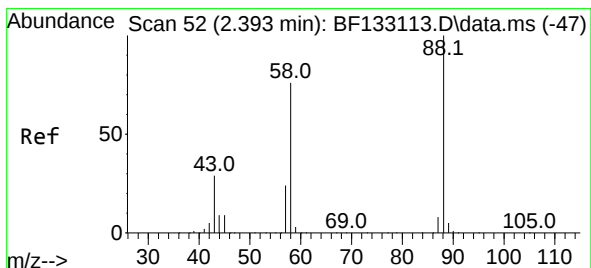
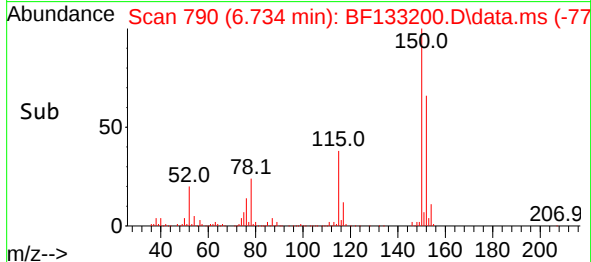
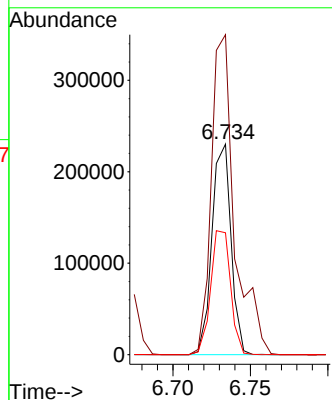
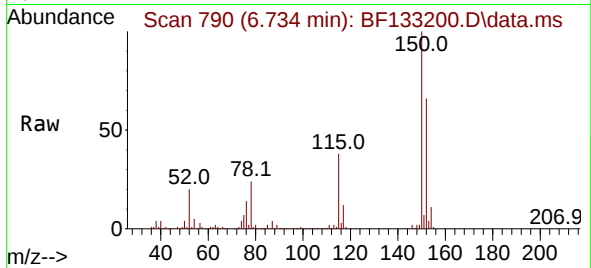




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.734 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: BF133200.D
 Acq: 03 May 2023 11:25

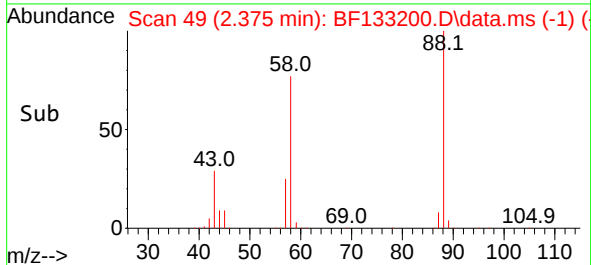
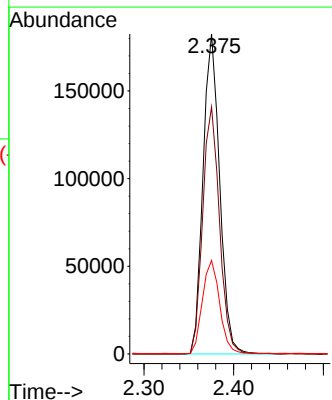
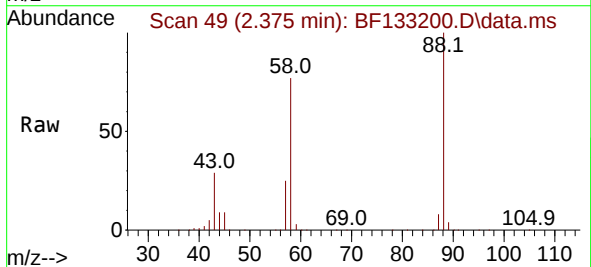
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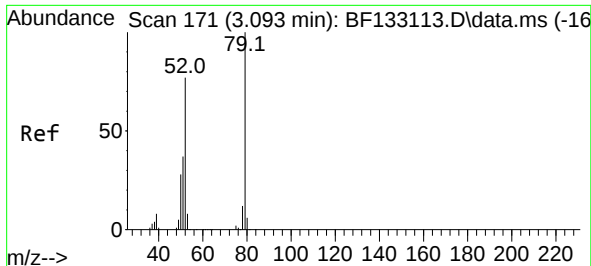
Tgt Ion:152 Resp: 197648
 Ion Ratio Lower Upper
 152 100
 150 152.0 124.8 187.2
 115 57.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.748 ng
 RT: 2.375 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BF133200.D
 Acq: 03 May 2023 11:25

Tgt Ion: 88 Resp: 235157
 Ion Ratio Lower Upper
 88 100
 58 77.9 64.7 97.1
 43 30.2 26.2 39.2

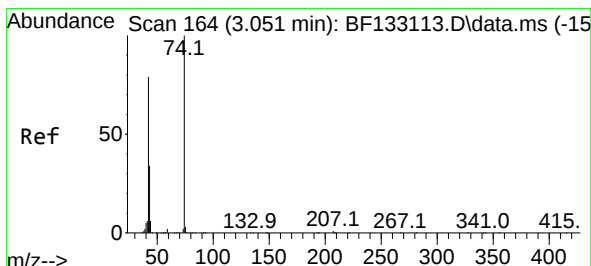
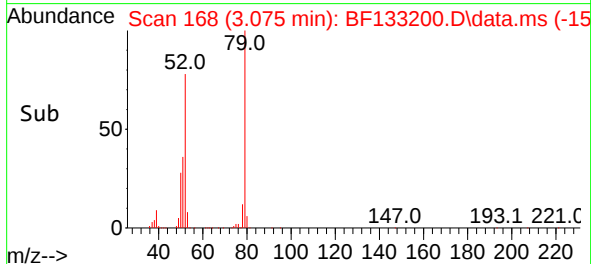
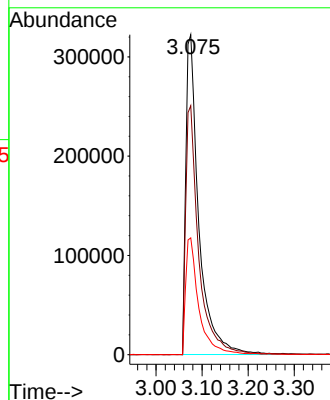
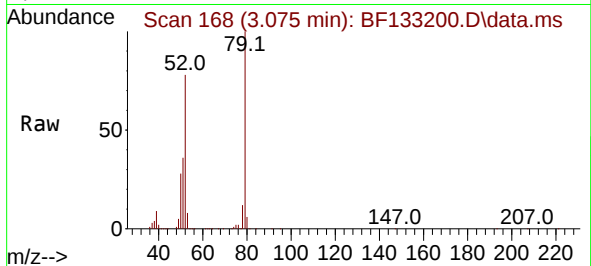




#3
Pyridine
Concen: 39.060 ng
RT: 3.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

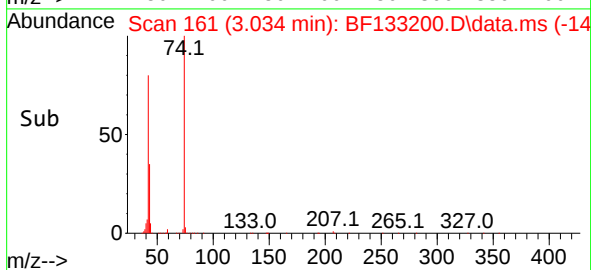
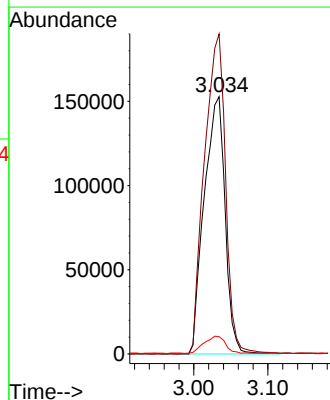
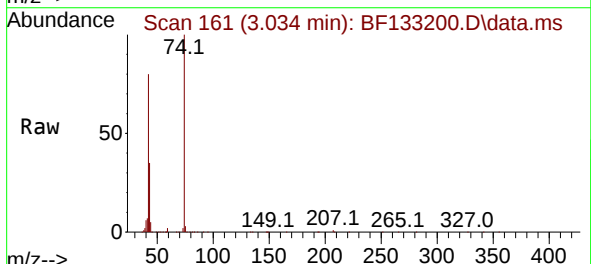
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ClientSampleId :
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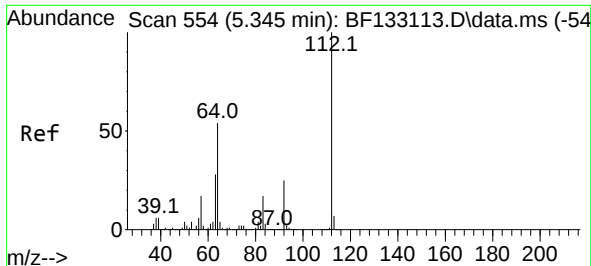
Tgt Ion: 79 Resp: 629592
Ion Ratio Lower Upper
79 100
52 77.8 64.6 96.8
51 36.5 30.0 45.0



#4
n-Nitrosodimethylamine
Concen: 35.874 ng
RT: 3.034 min Scan# 161
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion: 42 Resp: 299507
Ion Ratio Lower Upper
42 100
74 124.4 98.0 147.0
44 6.7 5.8 8.8

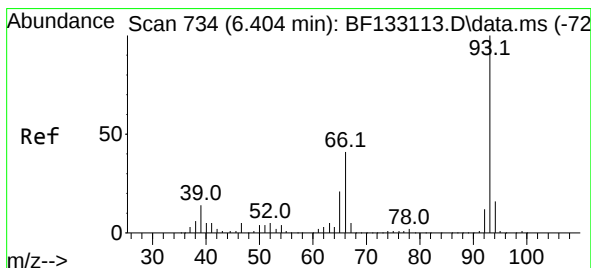
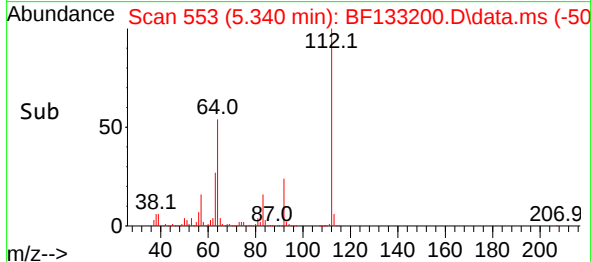
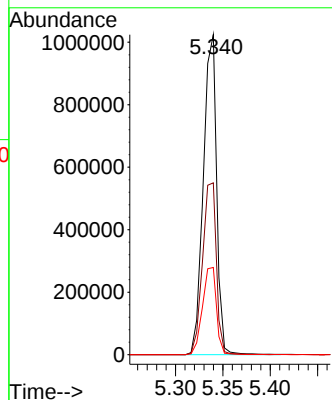
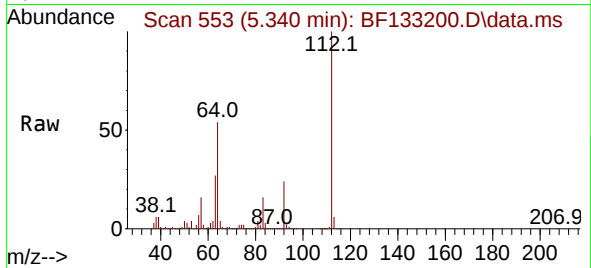




#5
2-Fluorophenol
Concen: 76.725 ng
RT: 5.340 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

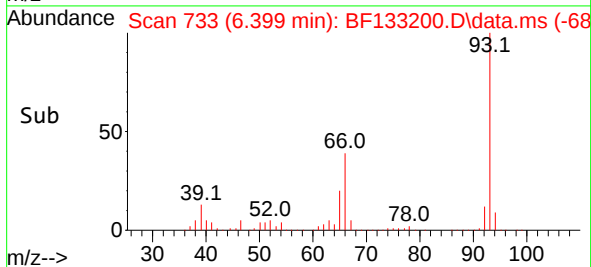
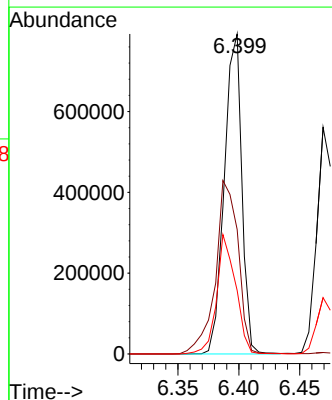
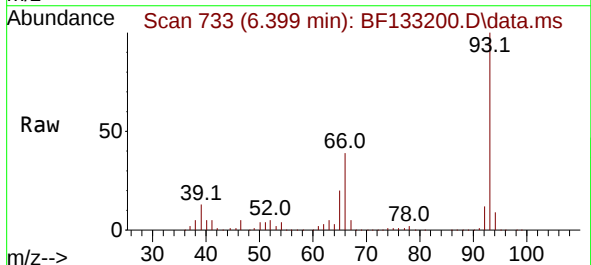
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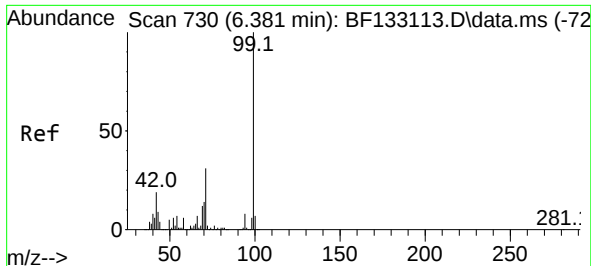
Tgt Ion:112 Resp: 1003875
Ion Ratio Lower Upper
112 100
64 53.7 46.8 70.2
63 27.2 23.8 35.8



#6
Aniline
Concen: 37.893 ng
RT: 6.399 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion: 93 Resp: 792589
Ion Ratio Lower Upper
93 100
66 38.9 31.5 47.3
65 19.8 16.4 24.6

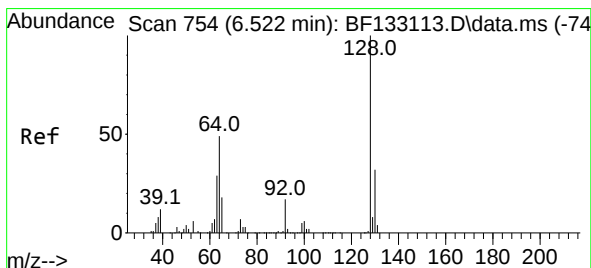
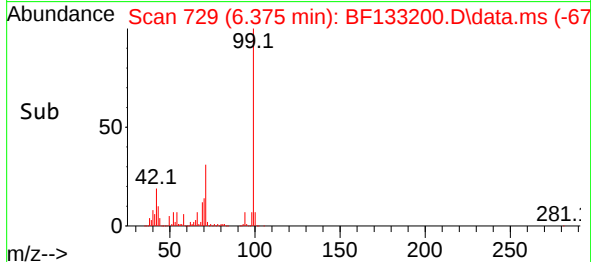
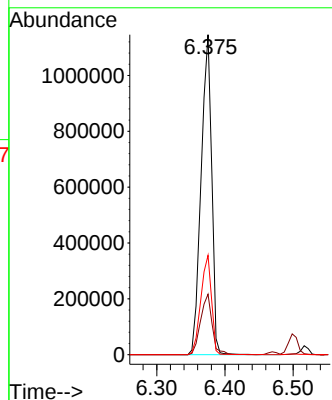
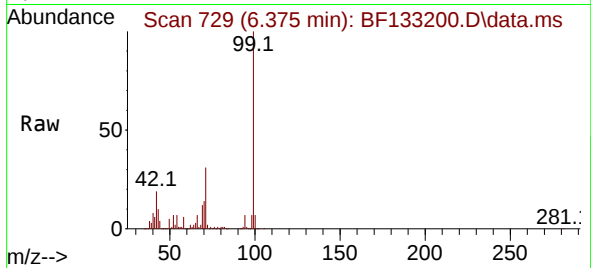




#7
Phenol-d6
Concen: 76.293 ng
RT: 6.375 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

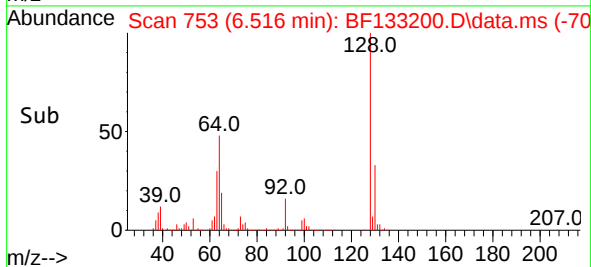
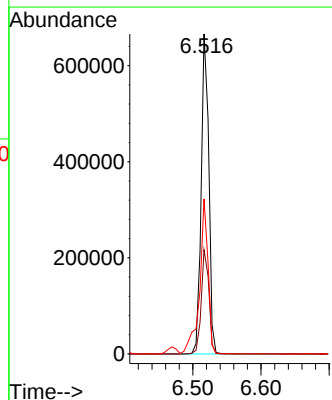
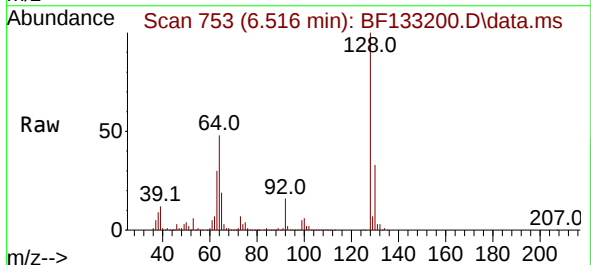
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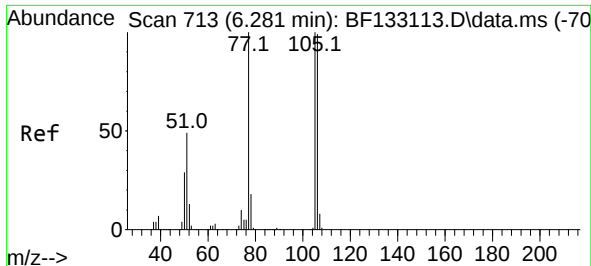
Tgt Ion: 99 Resp: 1238996
Ion Ratio Lower Upper
99 100
42 18.9 16.3 24.5
71 31.1 25.6 38.4



#8
2-Chlorophenol
Concen: 38.831 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion: 128 Resp: 515844
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 48.4 30.3 70.3

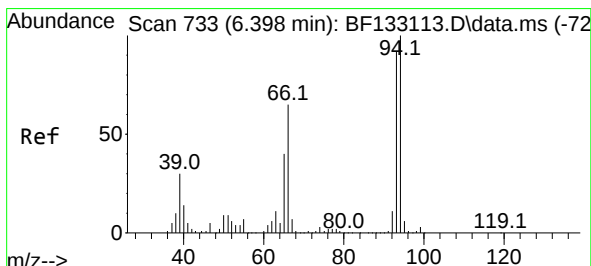
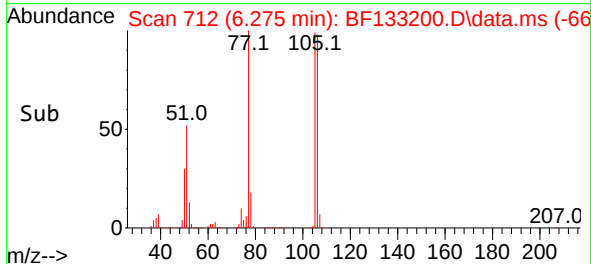
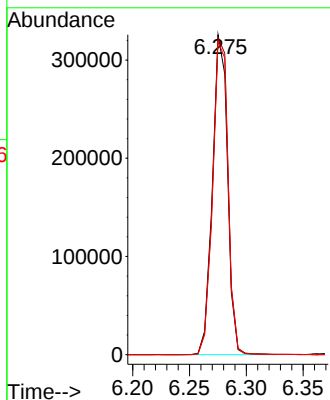
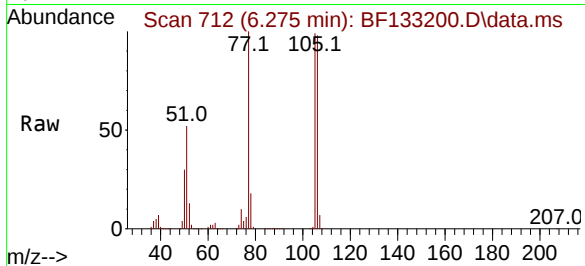




#9
Benzaldehyde
Concen: 40.243 ng
RT: 6.275 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

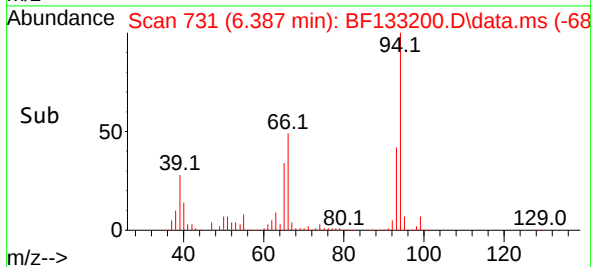
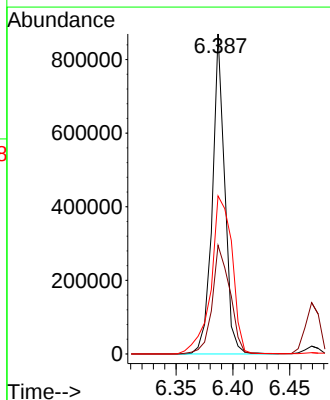
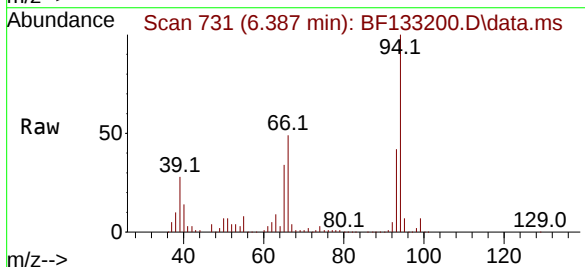
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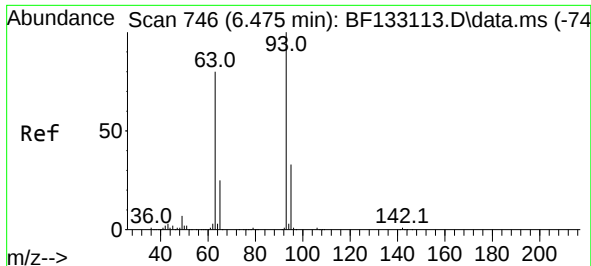
Tgt Ion: 77 Resp: 300853
Ion Ratio Lower Upper
77 100
105 99.0 82.3 122.3
106 97.9 80.8 120.8



#10
Phenol
Concen: 36.885 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion: 94 Resp: 660826
Ion Ratio Lower Upper
94 100
65 34.0 8.6 48.6
66 49.4 17.3 57.3





#11

bis(2-Chloroethyl)ether

Concen: 37.105 ng

RT: 6.469 min Scan# 74

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

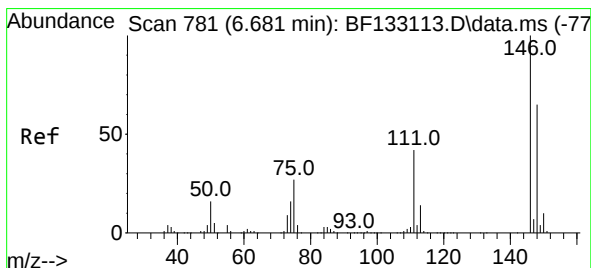
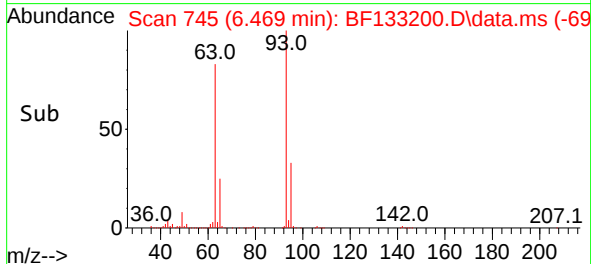
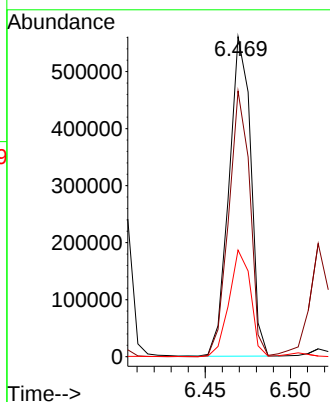
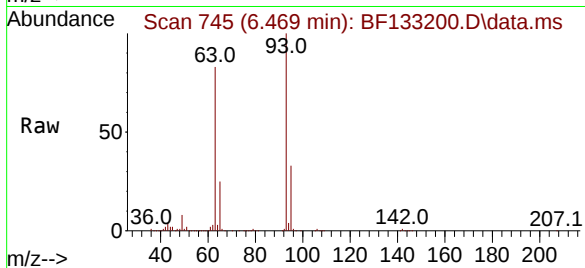
Tgt Ion: 93 Resp: 498847

Ion Ratio Lower Upper

93 100

63 83.0 60.6 100.6

95 33.3 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 38.027 ng

RT: 6.675 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

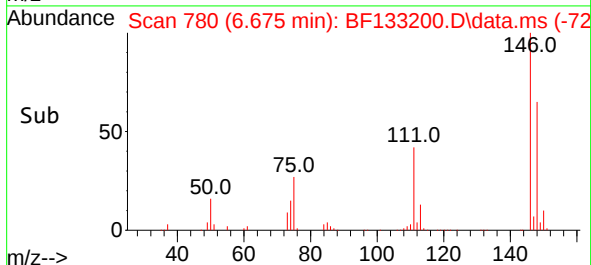
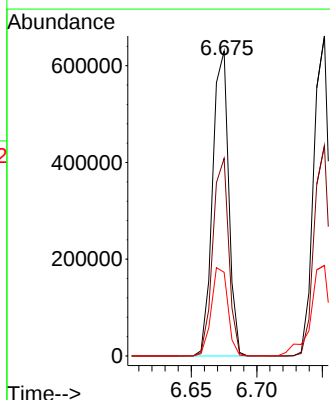
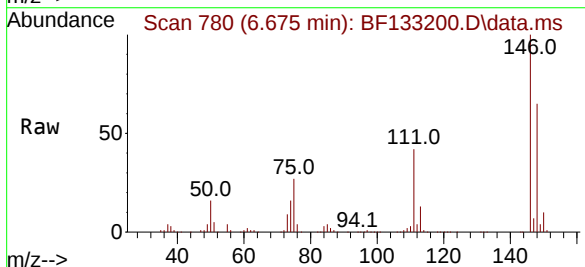
Tgt Ion:146 Resp: 537083

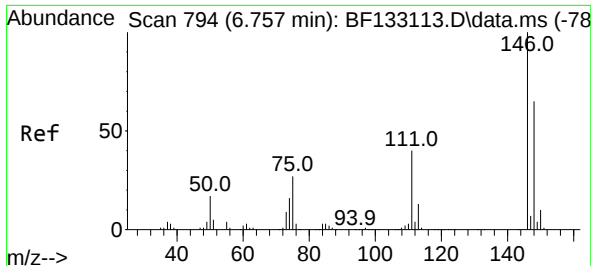
Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.4

75 27.5 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 37.869 ng

RT: 6.752 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

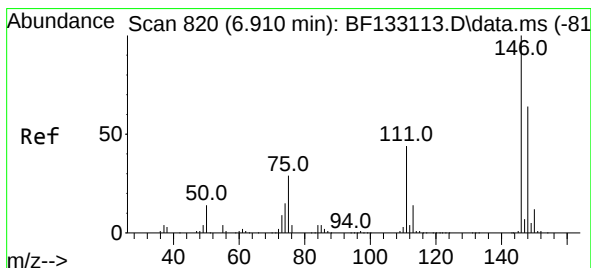
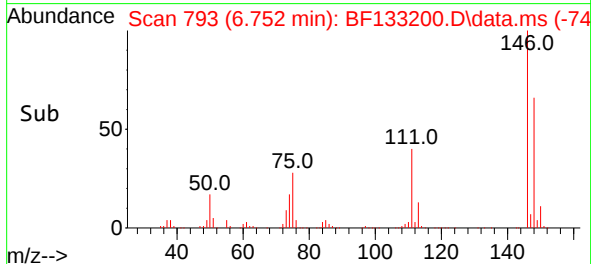
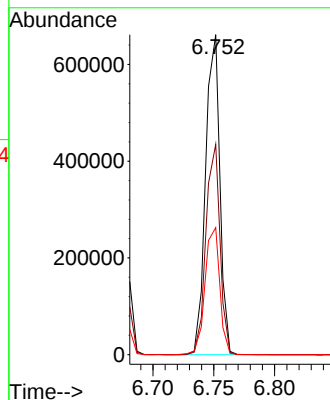
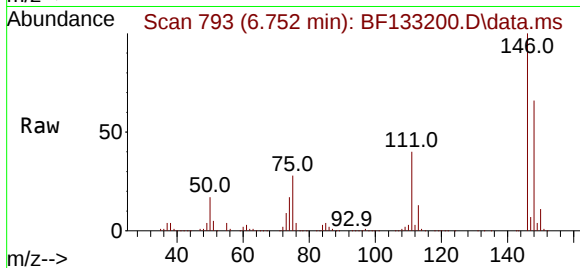
Tgt Ion:146 Resp: 536040

Ion Ratio Lower Upper

146 100

148 65.8 50.3 75.5

111 39.7 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 38.679 ng

RT: 6.904 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

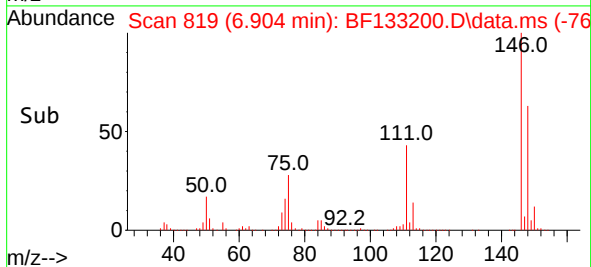
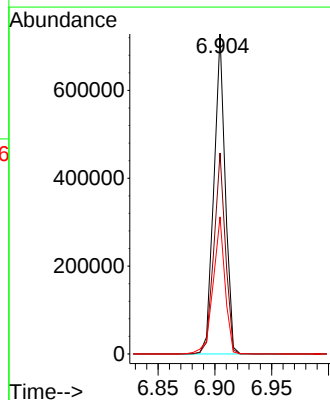
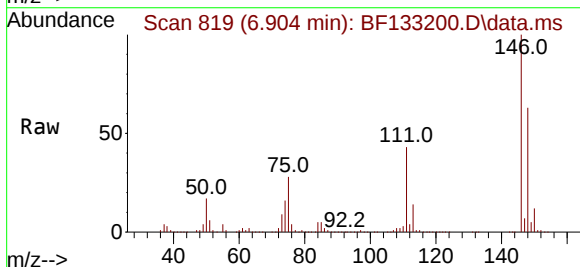
Tgt Ion:146 Resp: 504769

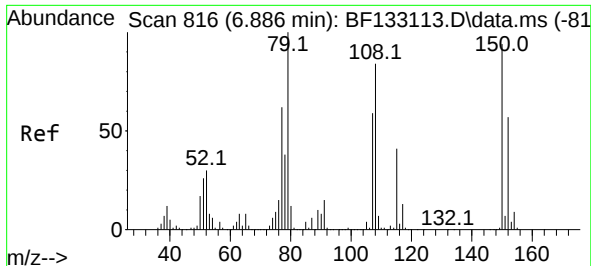
Ion Ratio Lower Upper

146 100

148 62.8 52.2 78.2

111 42.8 32.8 49.2

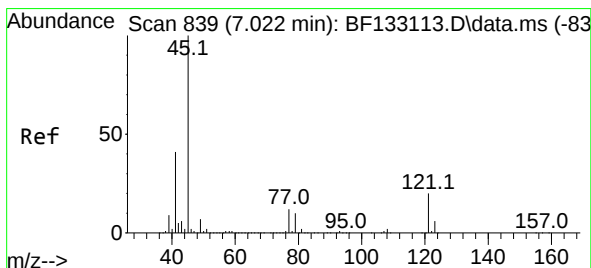
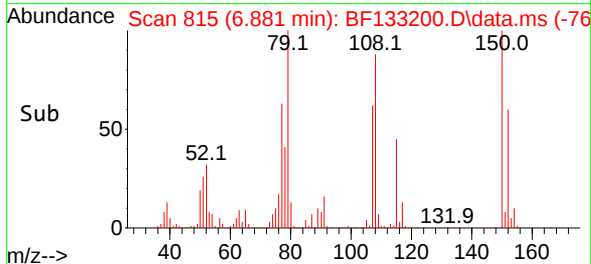
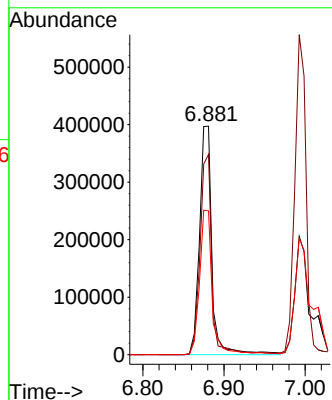
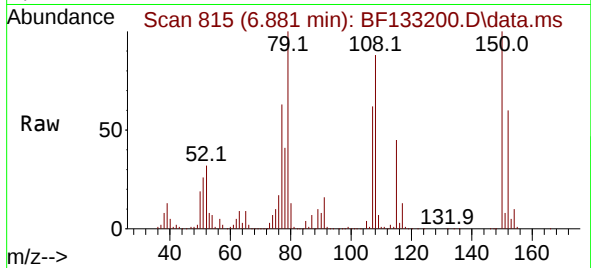




#15
Benzyl Alcohol
Concen: 37.741 ng
RT: 6.881 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

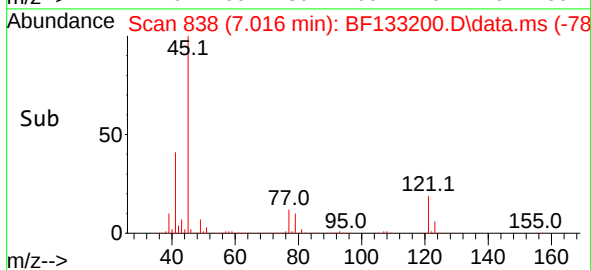
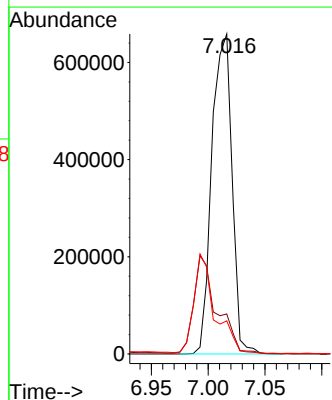
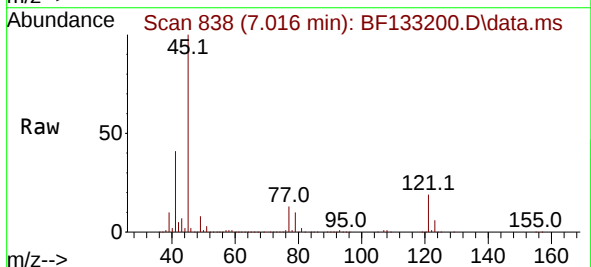
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

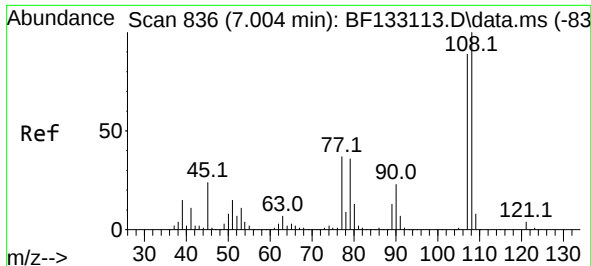
Tgt Ion: 79 Resp: 423375
Ion Ratio Lower Upper
79 100
108 87.7 66.6 99.8
77 63.0 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.791 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion: 45 Resp: 812402
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.5
79 10.3 0.0 28.7

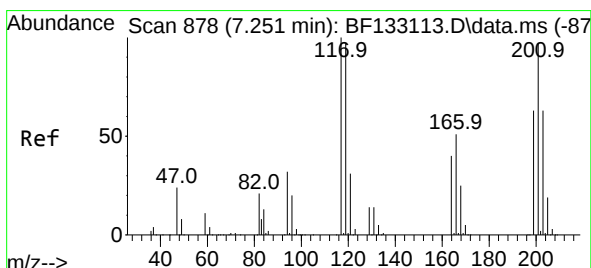
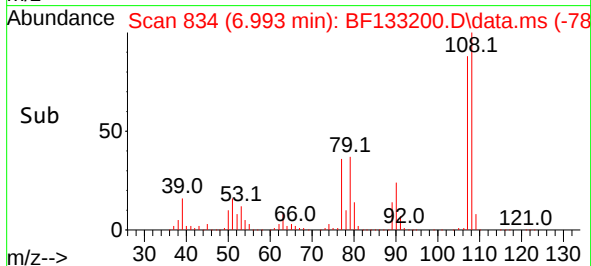
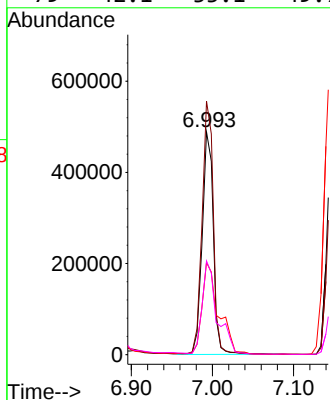
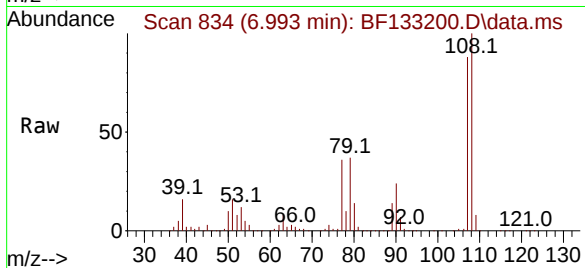




#17
2-Methylphenol
Concen: 38.312 ng
RT: 6.993 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

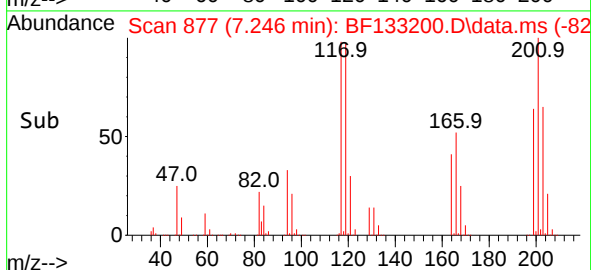
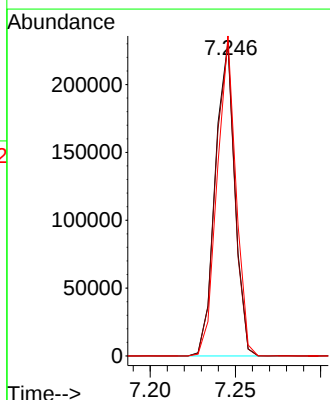
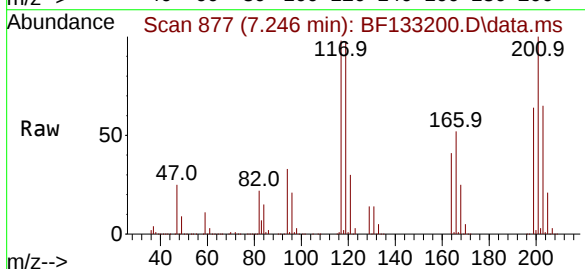
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

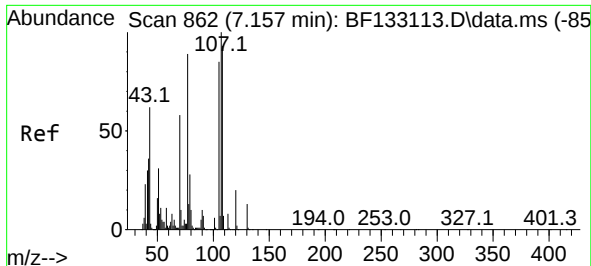
Tgt Ion:107 Resp: 466043
Ion Ratio Lower Upper
107 100
108 113.9 92.4 138.6
77 41.4 33.8 50.8
79 42.1 33.1 49.7



#18
Hexachloroethane
Concen: 37.551 ng
RT: 7.246 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:117 Resp: 184800
Ion Ratio Lower Upper
117 100
119 99.0 78.2 117.4
201 101.8 81.7 122.5

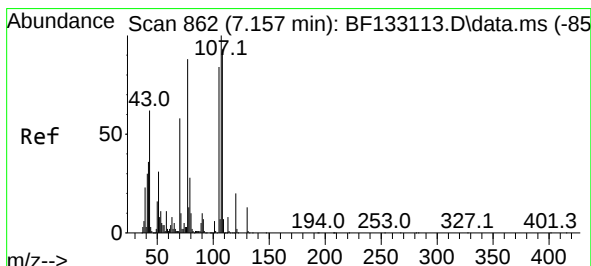
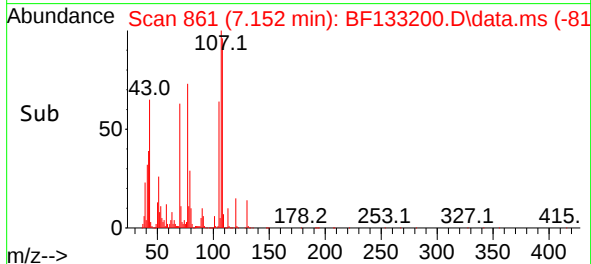
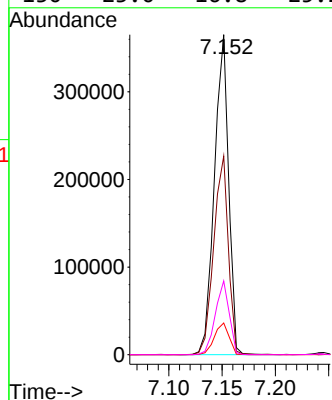
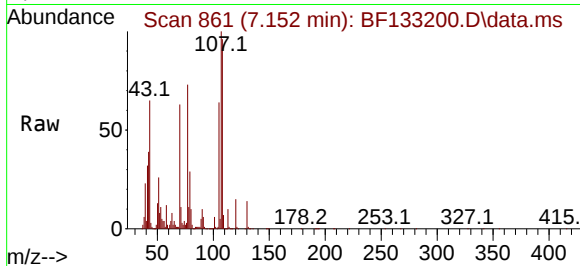




#19
n-Nitroso-di-n-propylamine
Concen: 33.454 ng
RT: 7.152 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

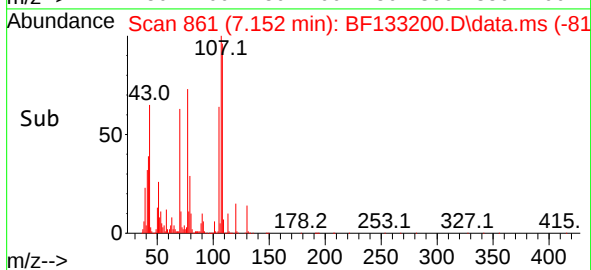
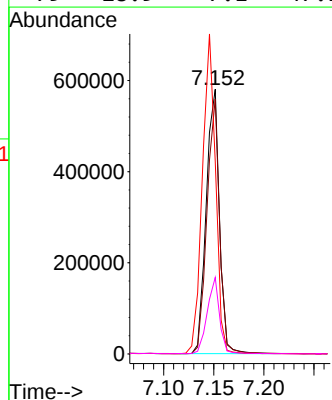
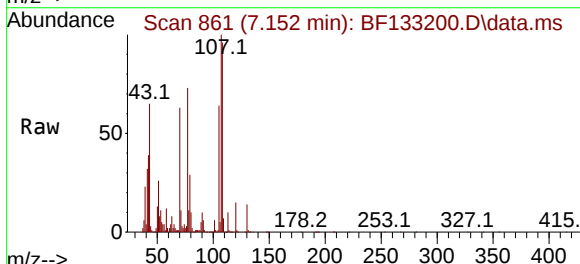
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

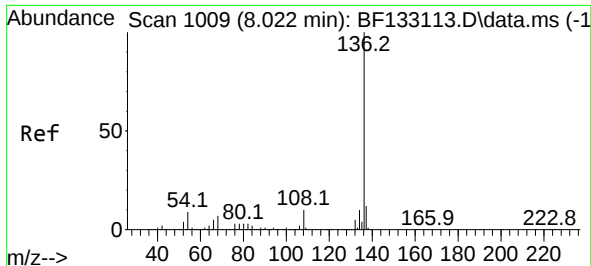
Tgt Ion: 70 Resp: 338227
Ion Ratio Lower Upper
70 100
42 62.1 51.8 77.6
101 9.9 8.0 12.0
130 23.0 16.8 25.2



#20
3+4-Methylphenols
Concen: 37.355 ng
RT: 7.152 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion: 107 Resp: 535122
Ion Ratio Lower Upper
107 100
108 96.4 70.5 110.5
77 72.8 91.7 131.7#
79 28.9 7.1 47.1



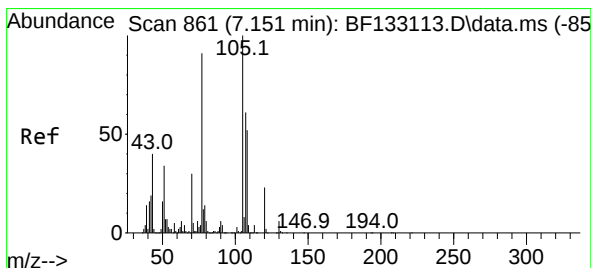
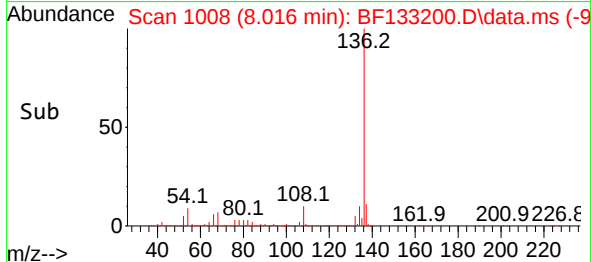
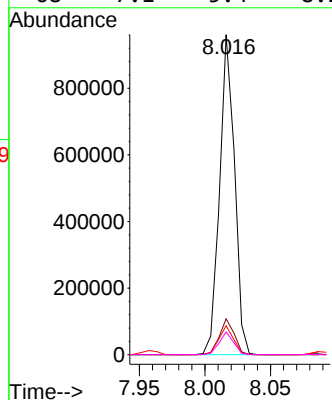
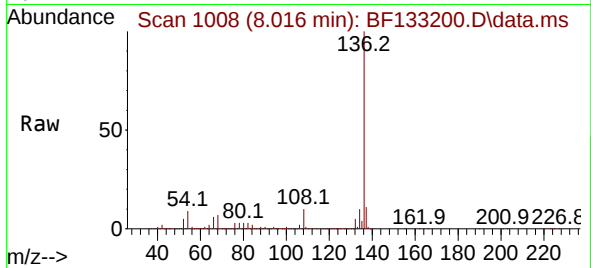


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 758638

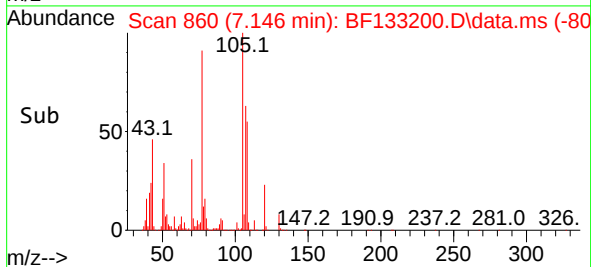
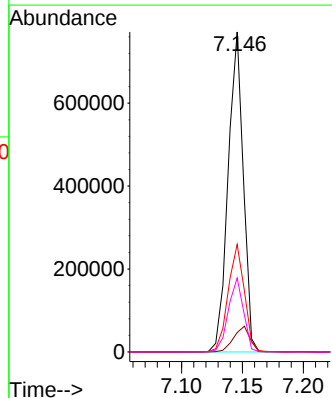
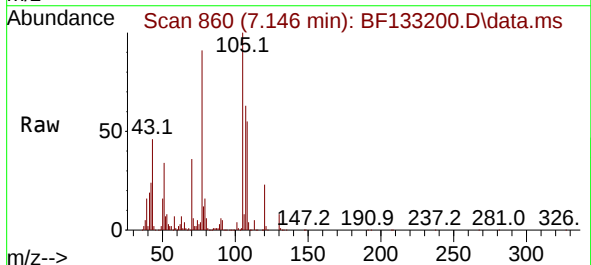
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.1	7.0	10.4
68	7.1	5.4	8.2

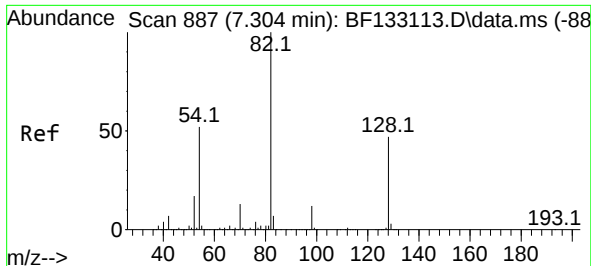


#22
Acetophenone
Concen: 38.143 ng
RT: 7.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:105 Resp: 670316

Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.6	7.0
51	33.6	28.2	42.2
120	23.1	18.4	27.6

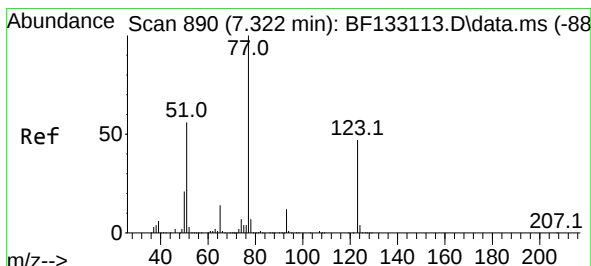
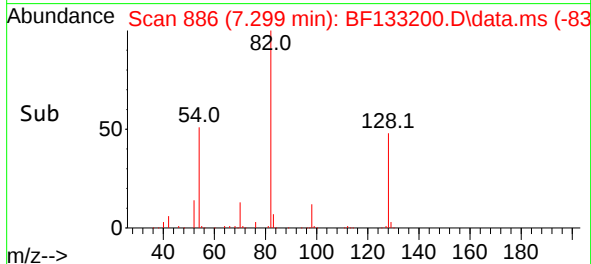
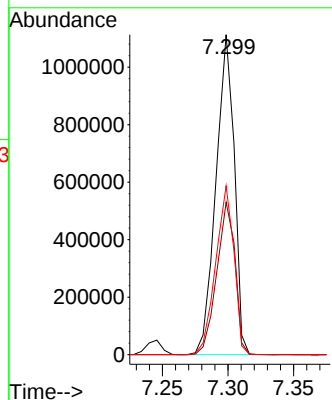
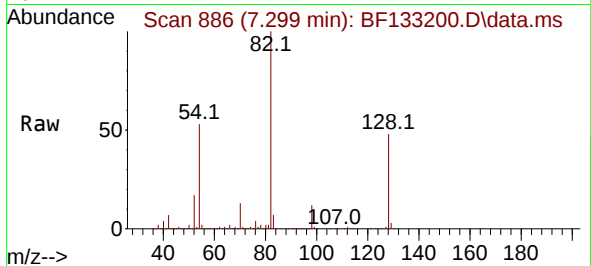




#23
Nitrobenzene-d5
Concen: 76.891 ng
RT: 7.299 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

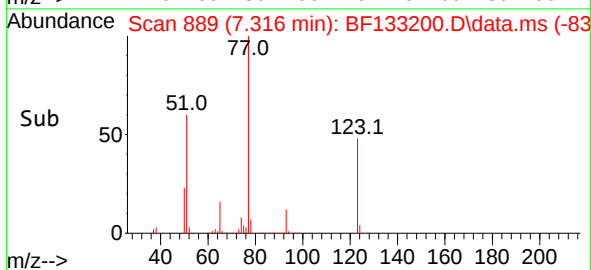
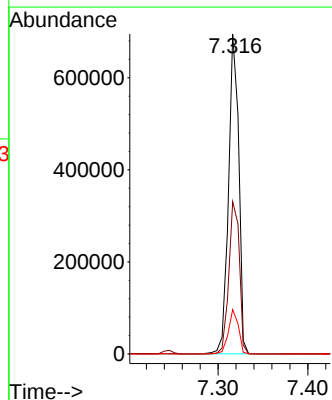
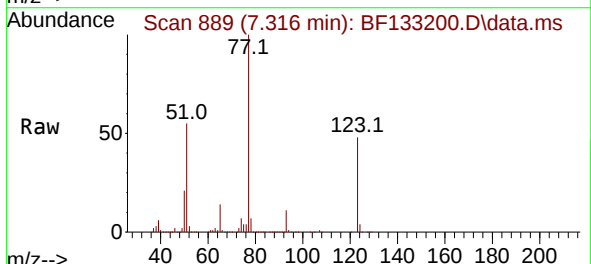
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

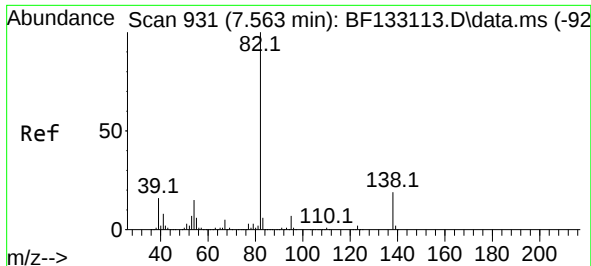
Tgt Ion: 82 Resp: 1080689
Ion Ratio Lower Upper
82 100
128 47.7 37.7 56.5
54 52.7 43.0 64.4



#24
Nitrobenzene
Concen: 38.625 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion: 77 Resp: 550104
Ion Ratio Lower Upper
77 100
123 47.6 39.9 59.9
65 13.9 10.7 16.1

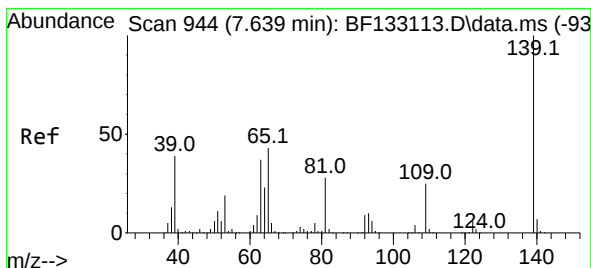
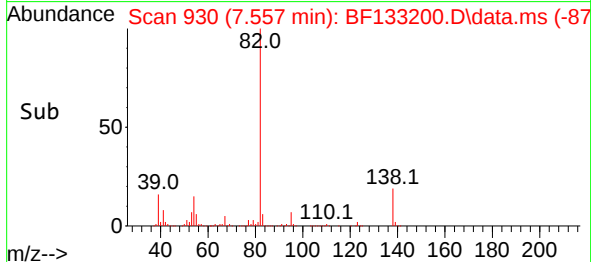
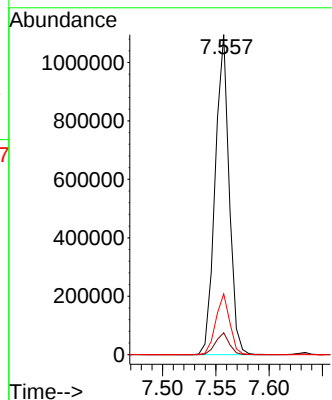
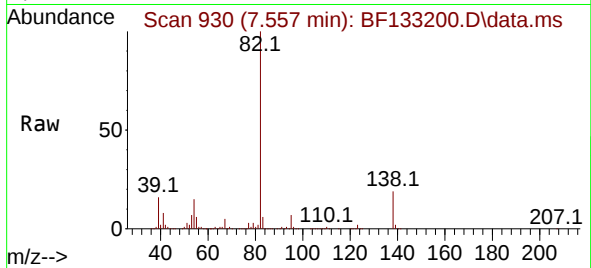




#25
Isophorone
Concen: 37.362 ng
RT: 7.557 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

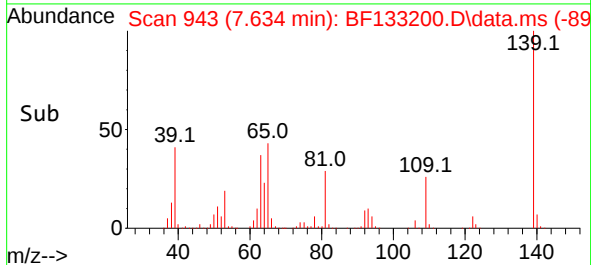
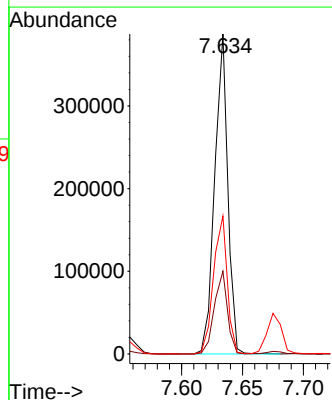
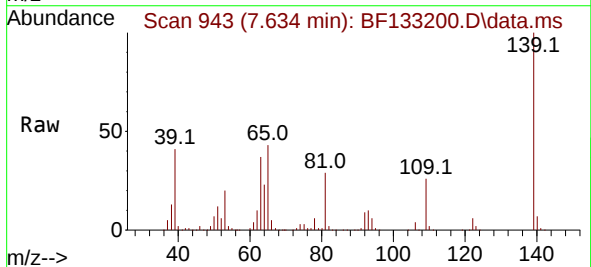
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

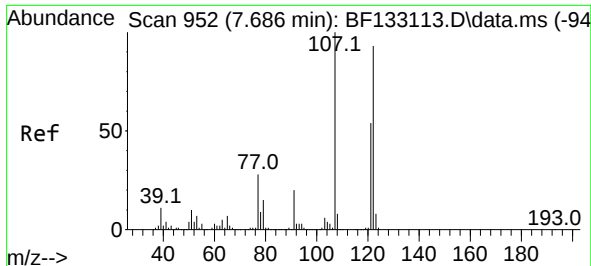
Tgt Ion: 82 Resp: 997031
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 19.0 16.0 24.0



#26
2-Nitrophenol
Concen: 41.912 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:139 Resp: 287908
Ion Ratio Lower Upper
139 100
109 25.9 21.6 32.4
65 43.1 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 39.159 ng

RT: 7.675 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF133200.D

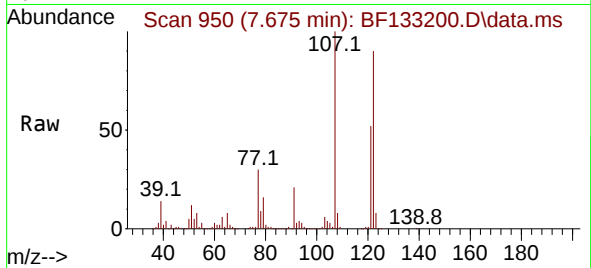
Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



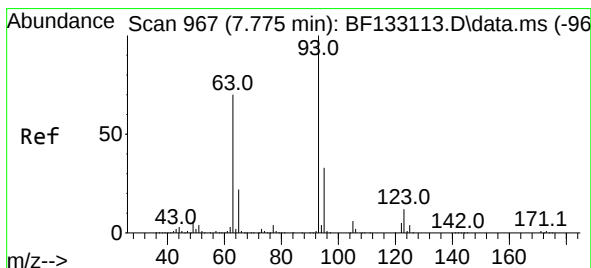
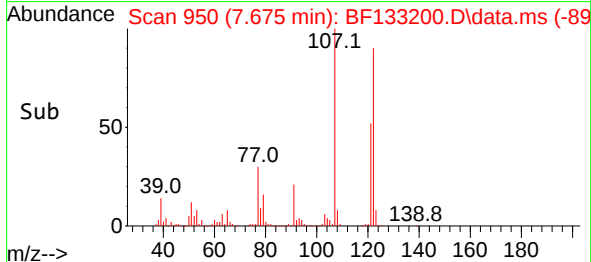
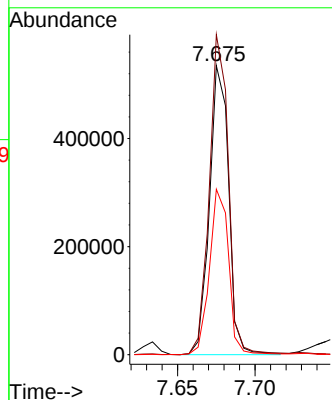
Tgt Ion:122 Resp: 461263

Ion Ratio Lower Upper

122 100

107 110.7 89.7 134.5

121 57.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.479 ng

RT: 7.769 min Scan# 966

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

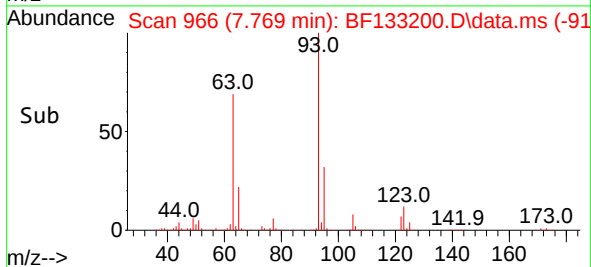
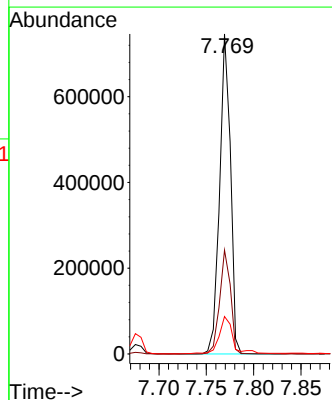
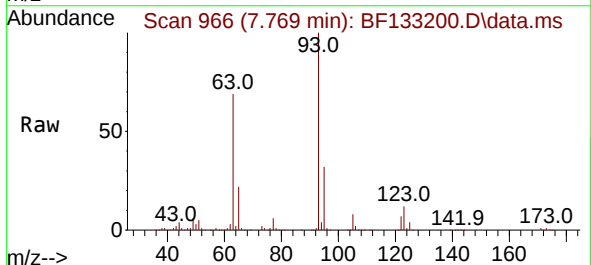
Tgt Ion: 93 Resp: 591671

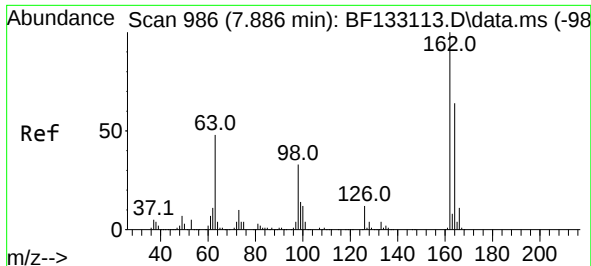
Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

123 11.7 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 39.530 ng

RT: 7.875 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

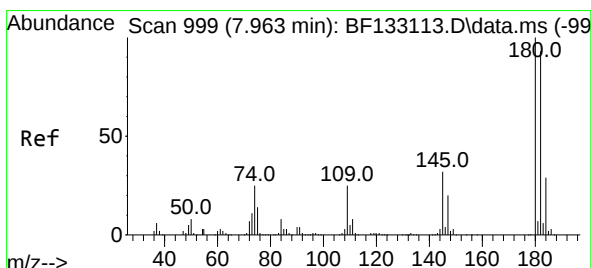
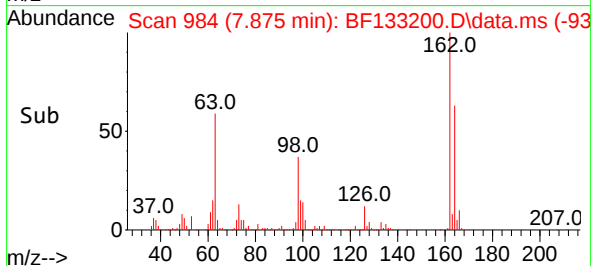
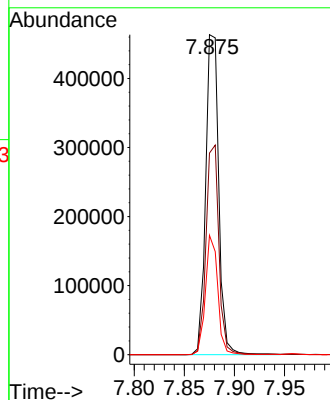
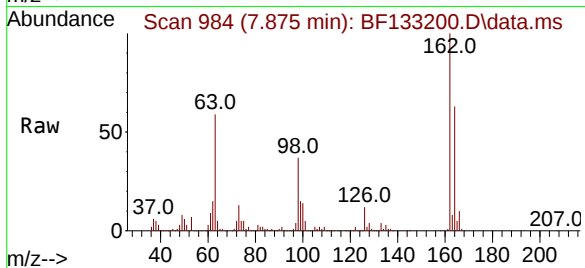
Tgt Ion:162 Resp: 423890

Ion Ratio Lower Upper

162 100

164 63.0 43.9 83.9

98 37.3 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 39.234 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

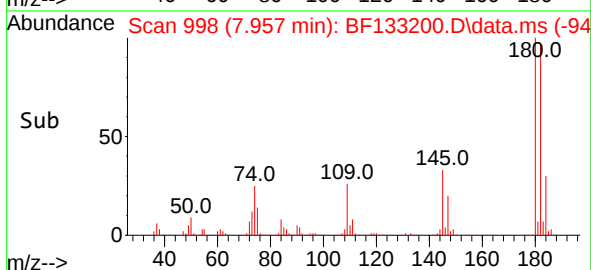
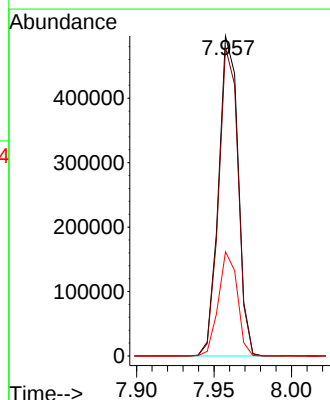
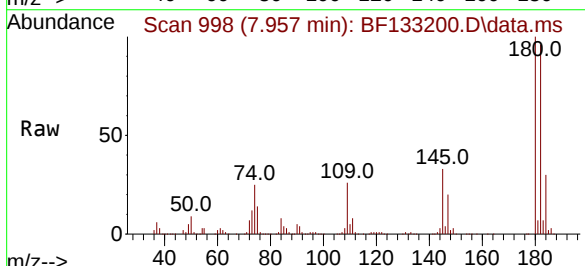
Tgt Ion:180 Resp: 435854

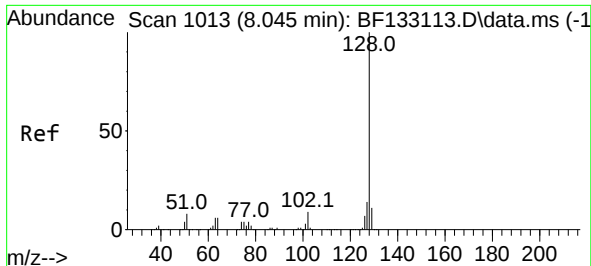
Ion Ratio Lower Upper

180 100

182 96.5 75.9 113.9

145 32.6 25.3 37.9

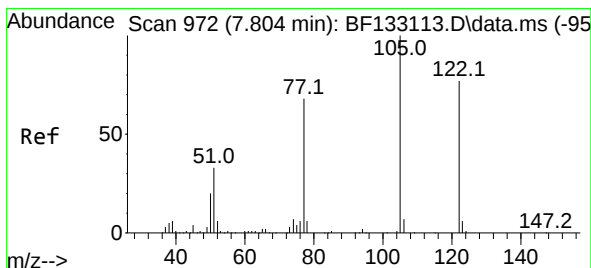
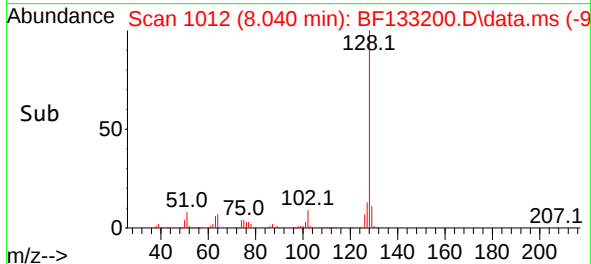
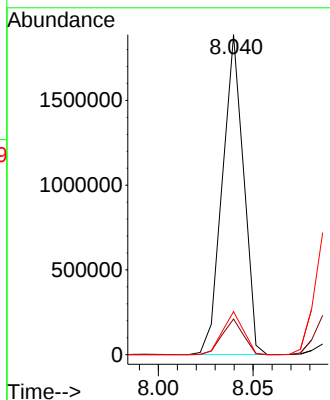
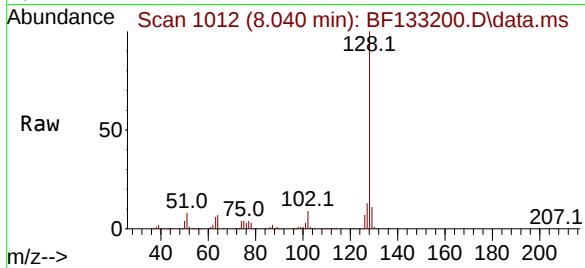




#31
Naphthalene
Concen: 38.826 ng
RT: 8.040 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

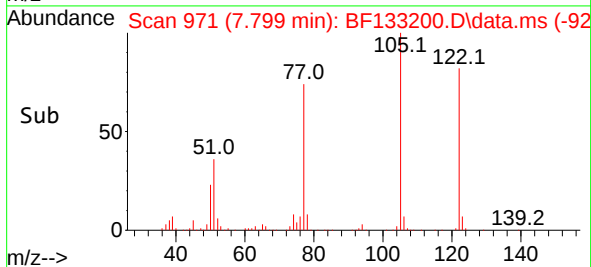
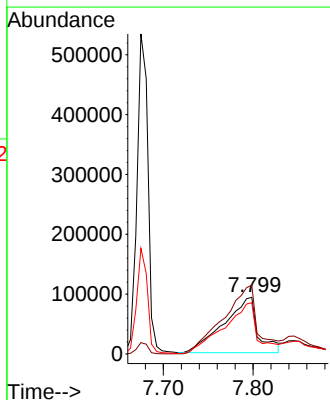
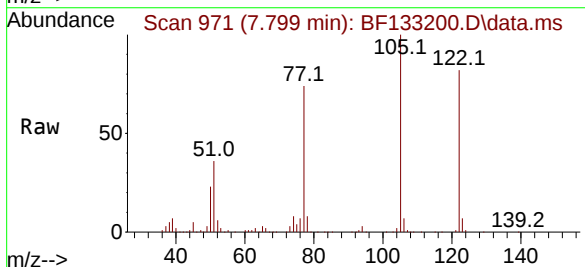
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

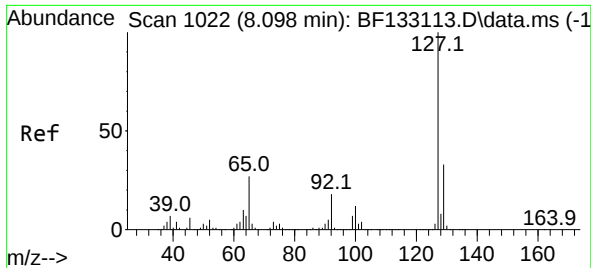
Tgt Ion:128 Resp: 1472649
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 33.558 ng
RT: 7.799 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:122 Resp: 244163
Ion Ratio Lower Upper
122 100
105 121.4 104.2 144.2
77 90.3 69.7 109.7

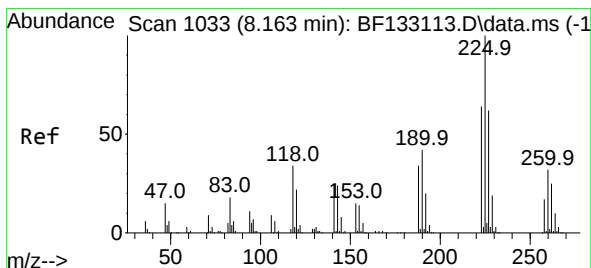
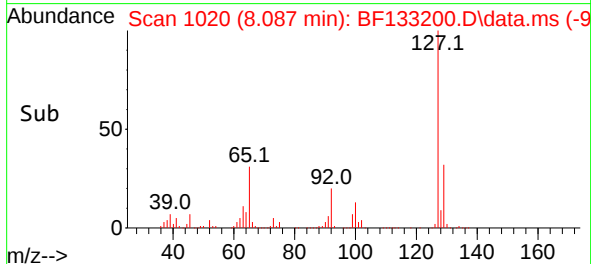
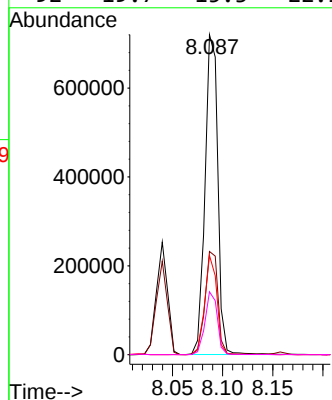
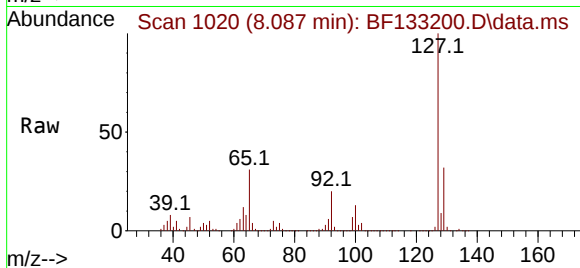




#33
4-Chloroaniline
Concen: 41.954 ng
RT: 8.087 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

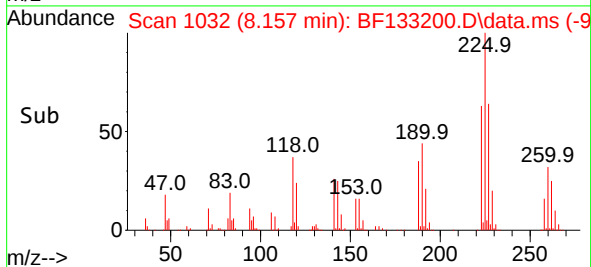
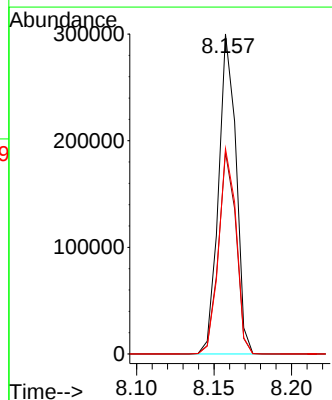
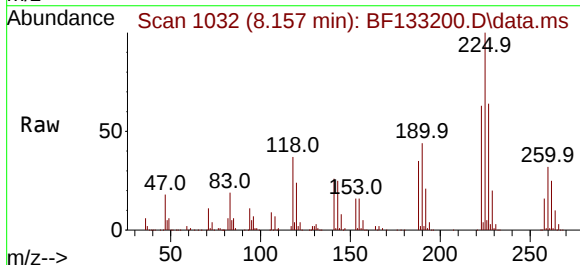
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

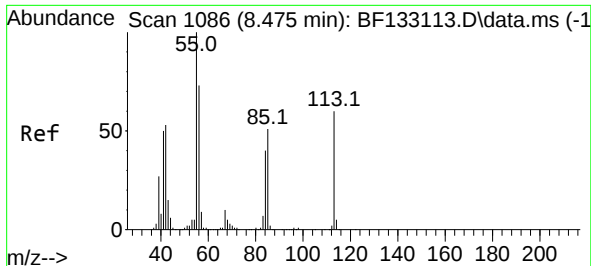
Tgt Ion:	127	Resp:	642951
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	31.0	23.6	35.4
92	19.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.229 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:	225	Resp:	235383
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.9	76.3
227	64.2	50.3	75.5

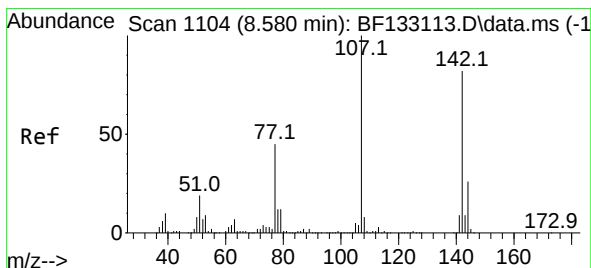
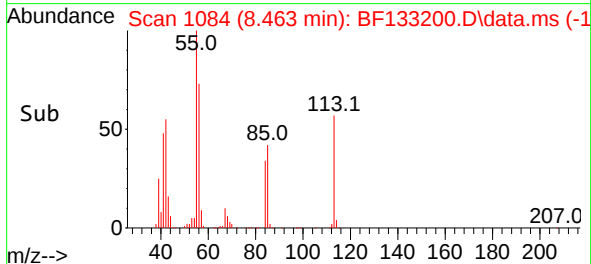
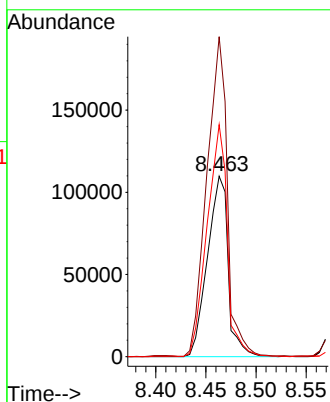
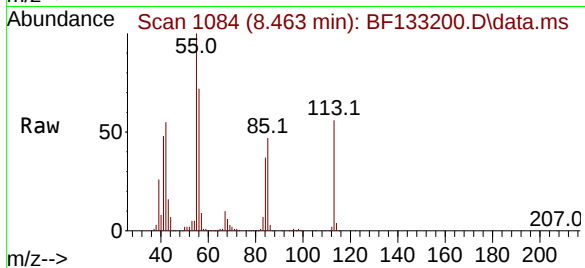




#35
Caprolactam
Concen: 43.683 ng
RT: 8.463 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

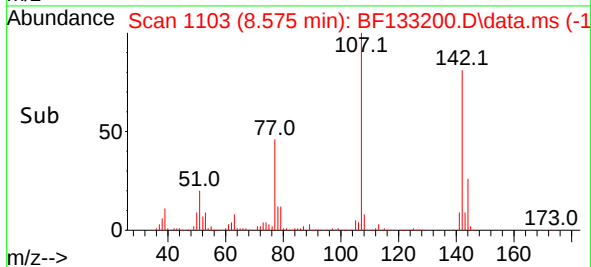
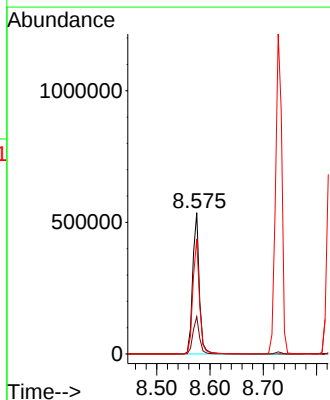
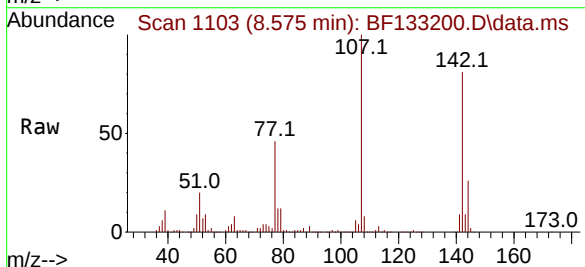
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

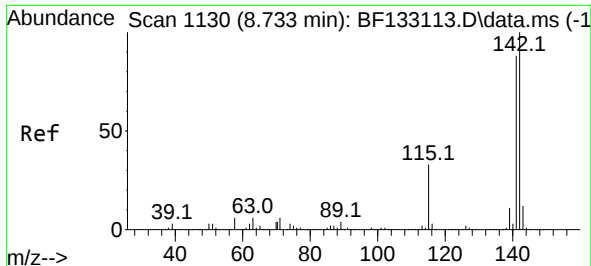
Tgt Ion:113 Resp: 157360
Ion Ratio Lower Upper
113 100
55 177.2 167.1 207.1
56 128.5 114.5 154.5



#36
4-Chloro-3-methylphenol
Concen: 39.999 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:107 Resp: 462533
Ion Ratio Lower Upper
107 100
144 26.4 20.6 30.8
142 81.4 62.8 94.2

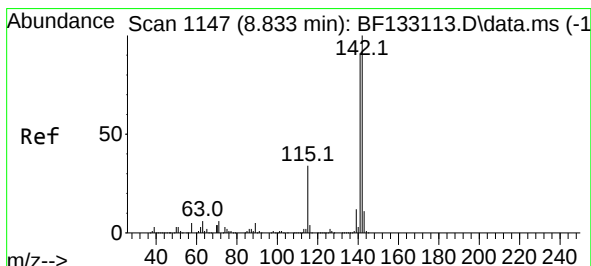
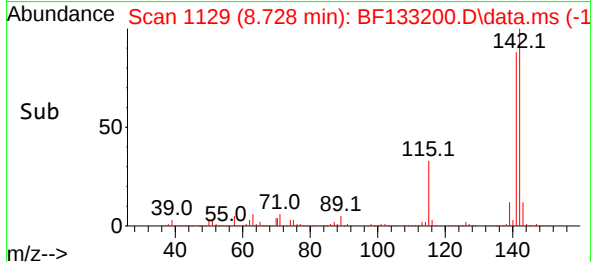
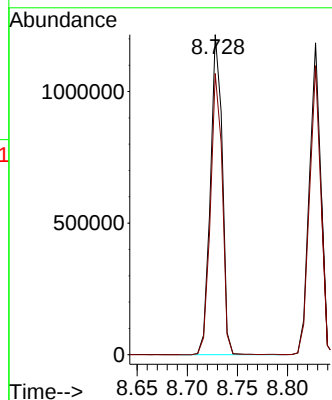
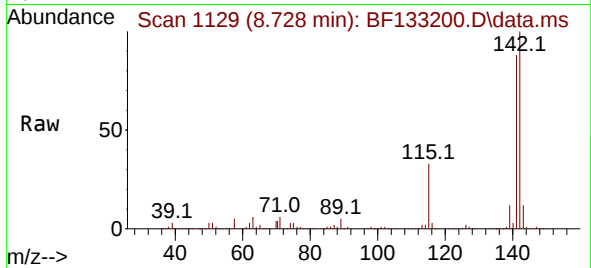




#37
2-Methylnaphthalene
Concen: 38.653 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

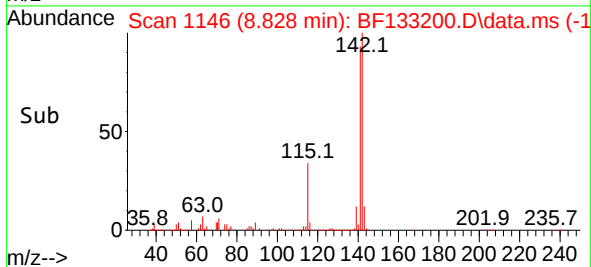
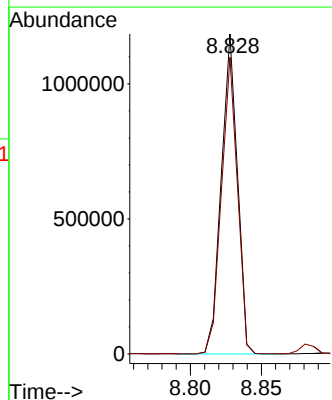
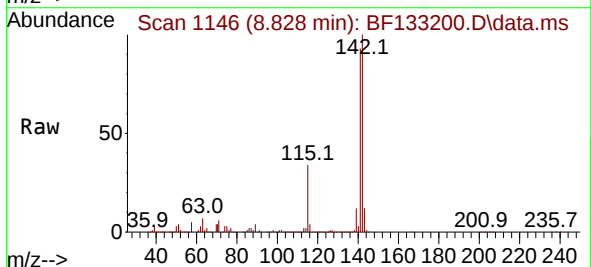
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

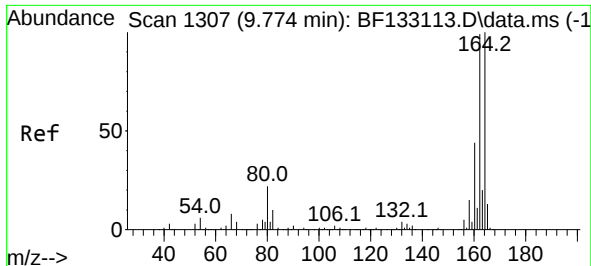
Tgt Ion:142 Resp: 1002333
Ion Ratio Lower Upper
142 100
141 87.9 69.4 104.0



#38
1-Methylnaphthalene
Concen: 38.520 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:142 Resp: 934426
Ion Ratio Lower Upper
142 100
141 92.7 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.769 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

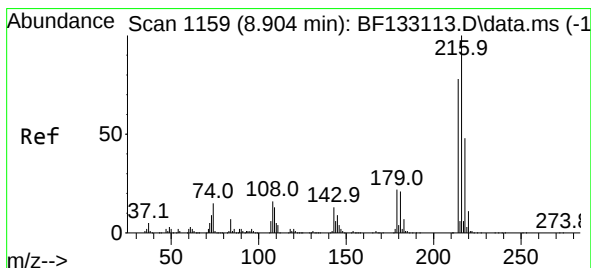
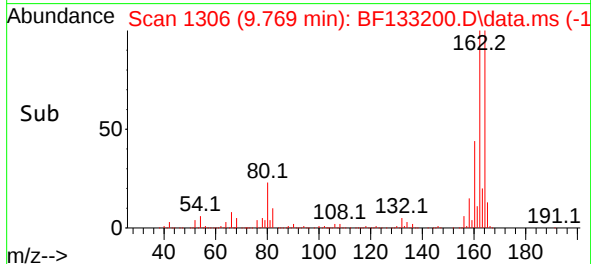
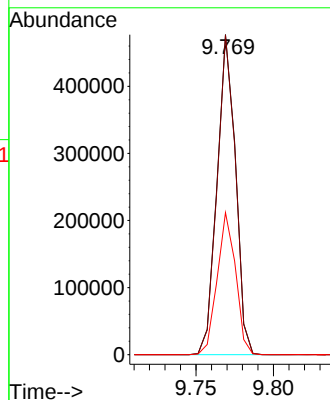
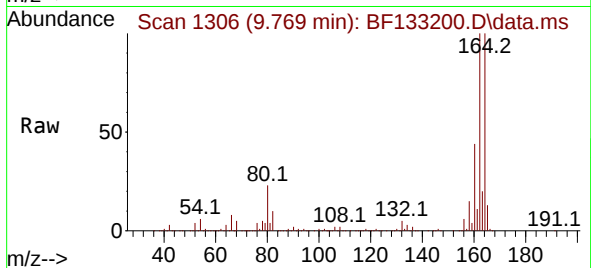
Tgt Ion:164 Resp: 395162

Ion Ratio Lower Upper

164 100

162 99.9 78.7 118.1

160 44.4 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.632 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Tgt Ion:216 Resp: 399830

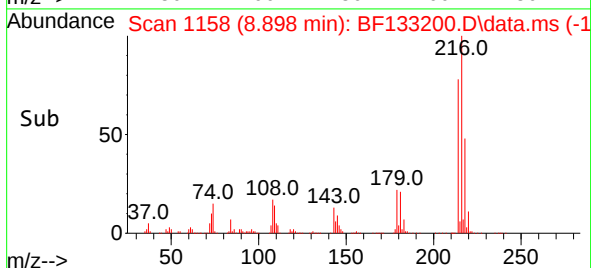
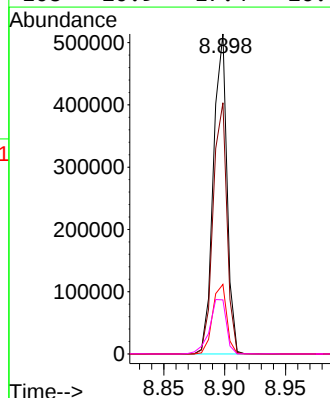
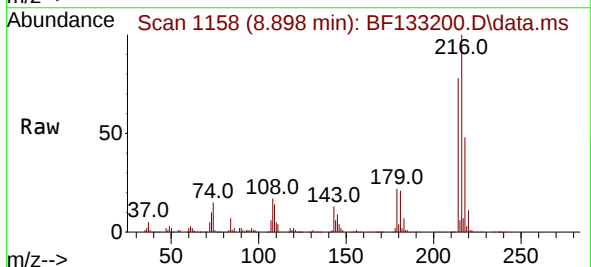
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 22.5 17.4 26.2

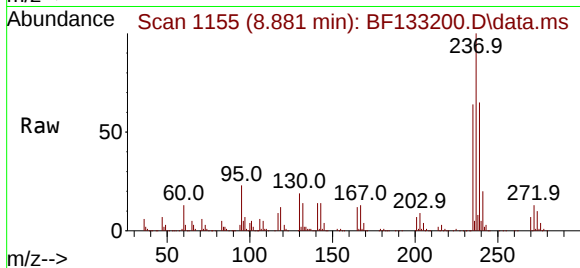
108 20.9 17.4 26.0



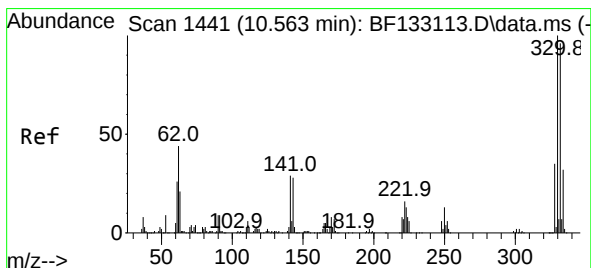
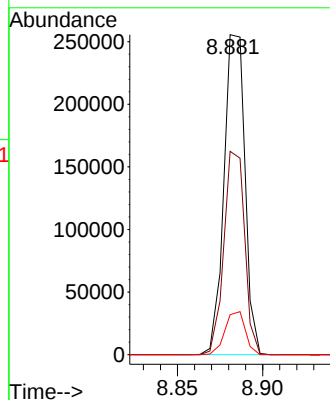
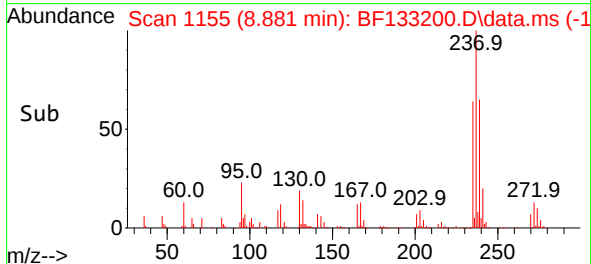


#41
Hexachlorocyclopentadiene
Concen: 35.526 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

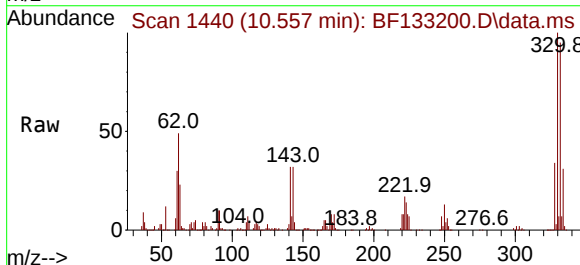
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



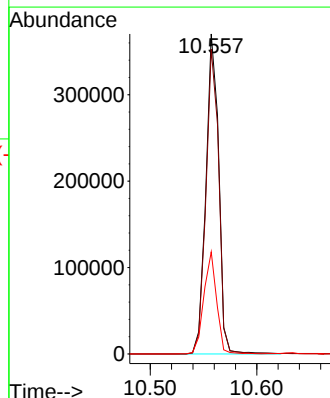
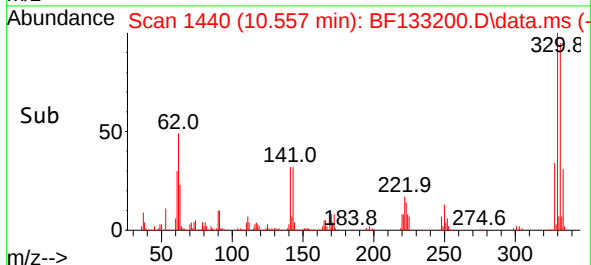
Tgt Ion: 237 Resp: 220131
Ion Ratio Lower Upper
237 100
235 63.6 43.5 83.5
272 12.5 0.0 32.7

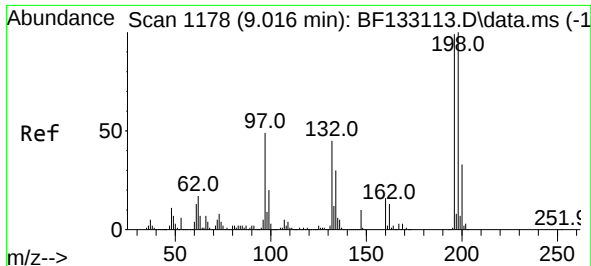


#42
2,4,6-Tribromophenol
Concen: 78.385 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



Tgt Ion: 330 Resp: 311512
Ion Ratio Lower Upper
330 100
332 95.3 77.1 115.7
141 31.8 25.8 38.8

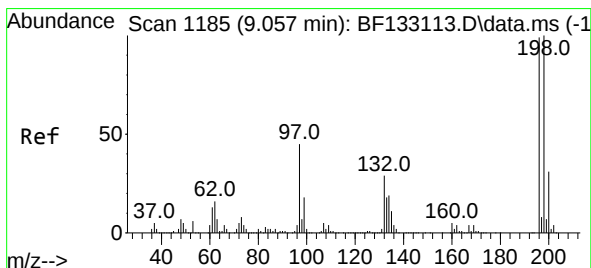
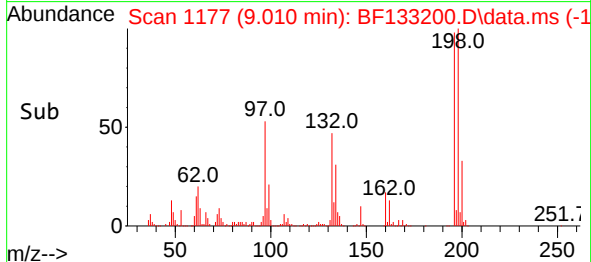
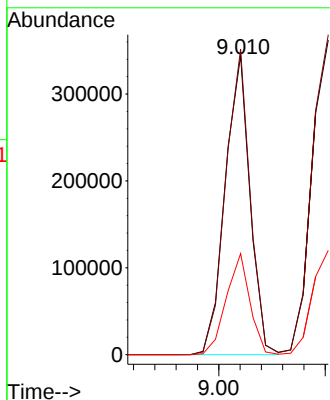
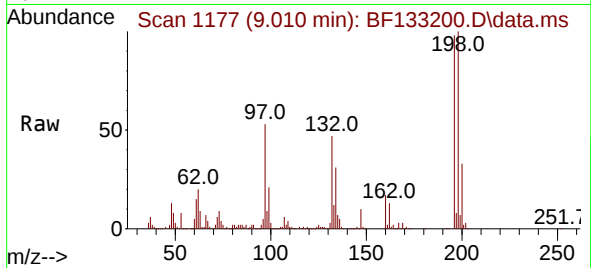




#43
2,4,6-Trichlorophenol
Concen: 38.060 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

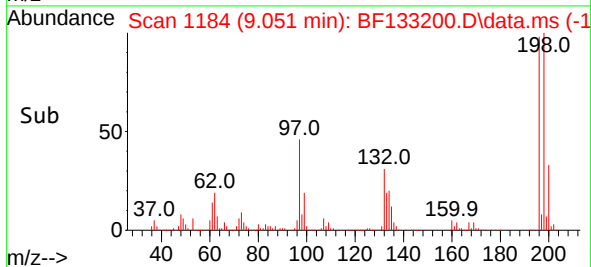
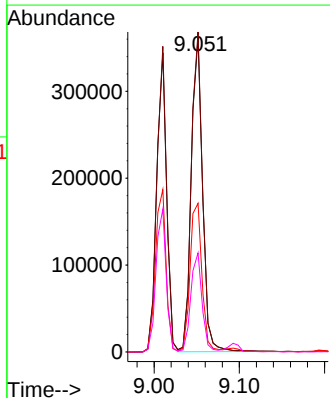
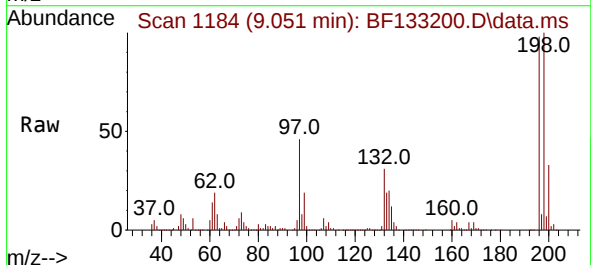
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

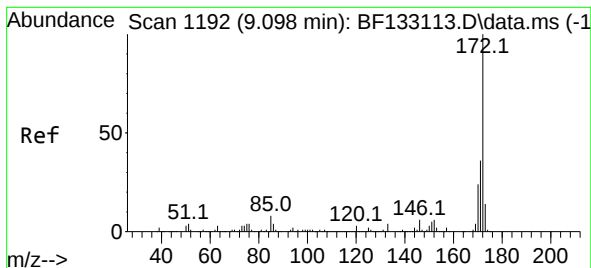
Tgt Ion:196 Resp: 279653
Ion Ratio Lower Upper
196 100
198 102.1 81.0 121.6
200 33.8 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 39.322 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:196 Resp: 334158
Ion Ratio Lower Upper
196 100
198 101.7 80.9 121.3
97 47.3 41.3 61.9
132 31.5 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 76.974 ng

RT: 9.093 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

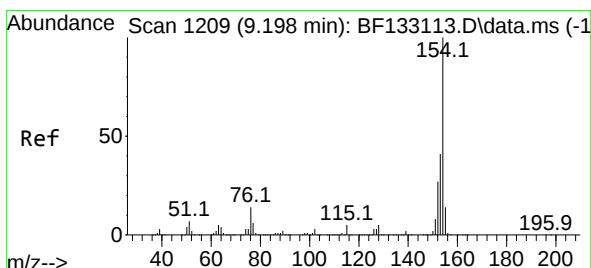
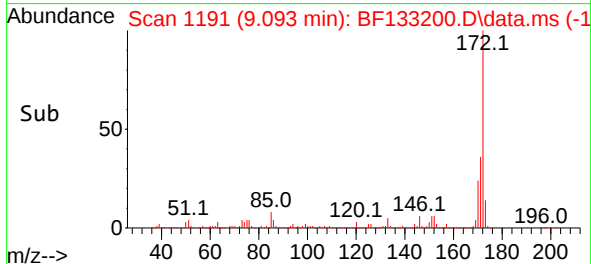
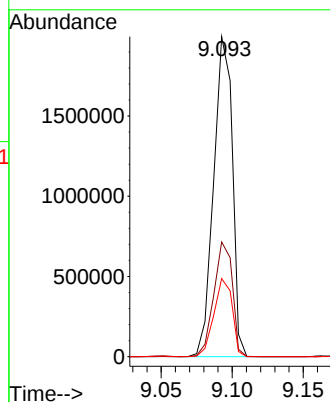
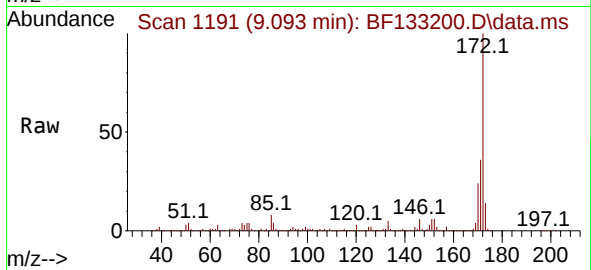
Tgt Ion:172 Resp: 1818135

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 24.4 19.4 29.2



#46

1,1'-Biphenyl

Concen: 37.512 ng

RT: 9.193 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

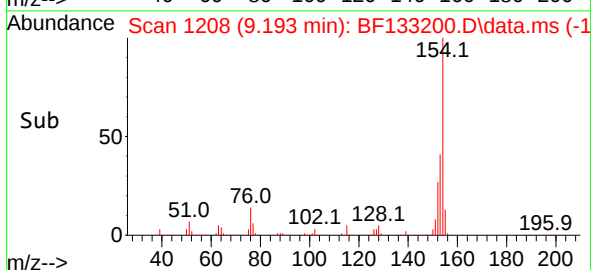
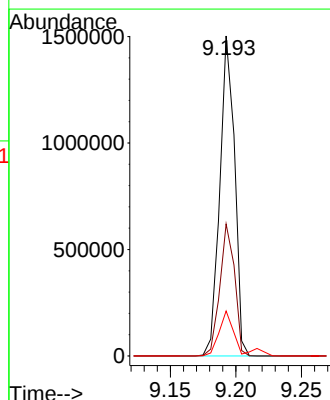
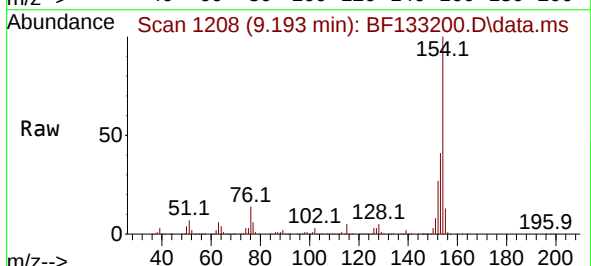
Tgt Ion:154 Resp: 1175416

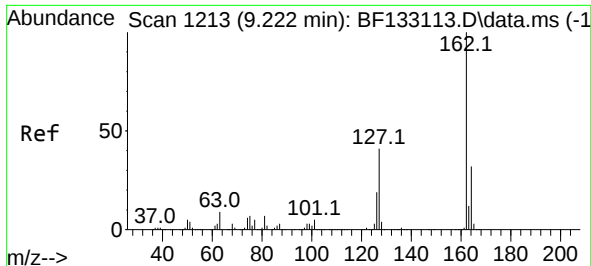
Ion Ratio Lower Upper

154 100

153 41.2 21.0 61.0

76 14.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.246 ng

RT: 9.216 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

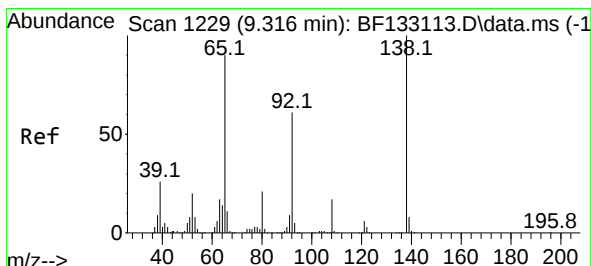
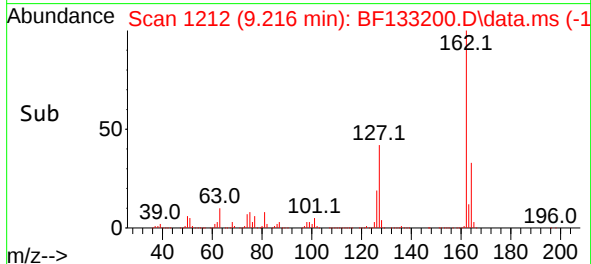
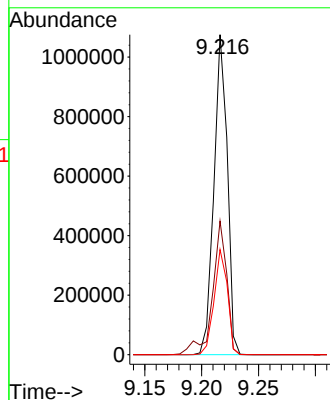
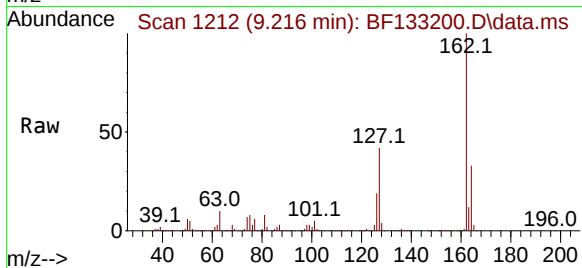
Tgt Ion:162 Resp: 877165

Ion Ratio Lower Upper

162 100

127 41.8 32.3 48.5

164 32.8 26.8 40.2



#48

2-Nitroaniline

Concen: 40.286 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

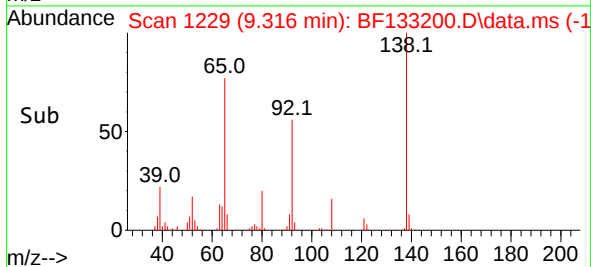
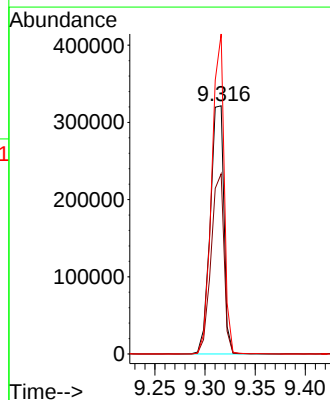
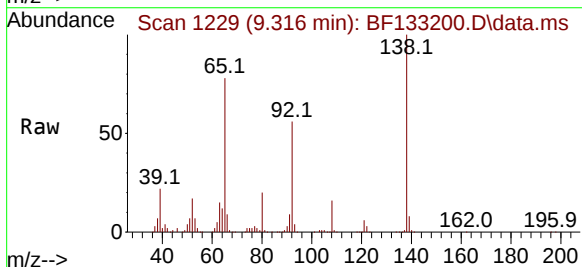
Tgt Ion: 65 Resp: 305360

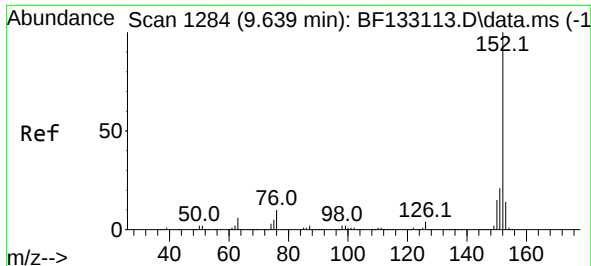
Ion Ratio Lower Upper

65 100

92 72.6 55.4 83.0

138 128.9 98.2 147.2

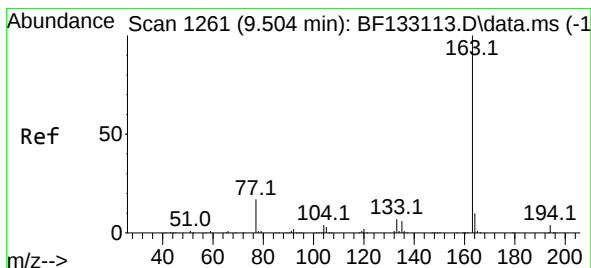
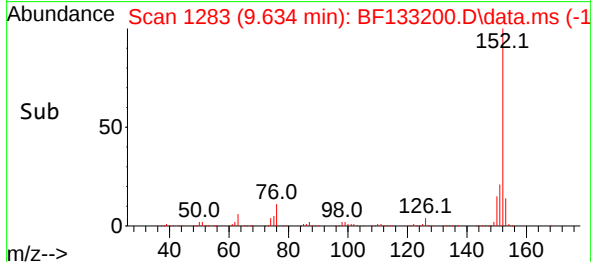
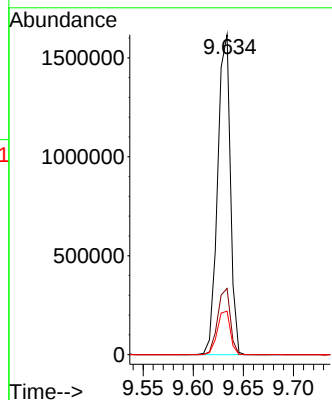
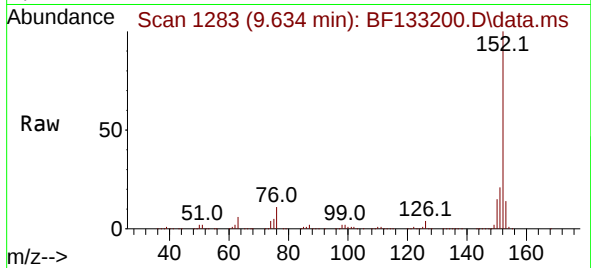




#49
Acenaphthylene
Concen: 38.933 ng
RT: 9.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

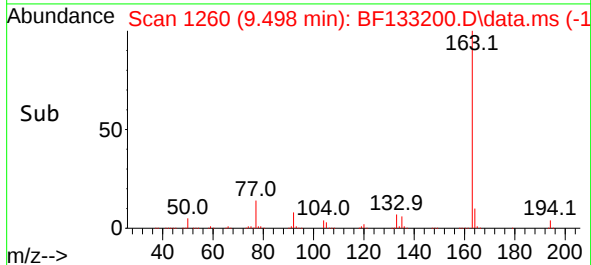
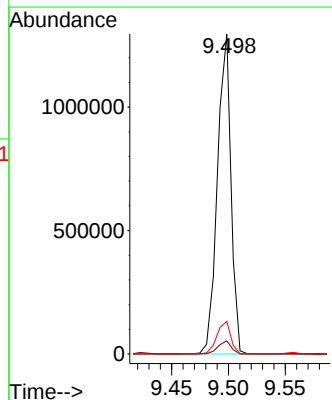
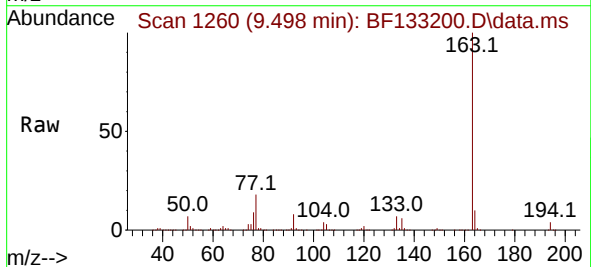
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

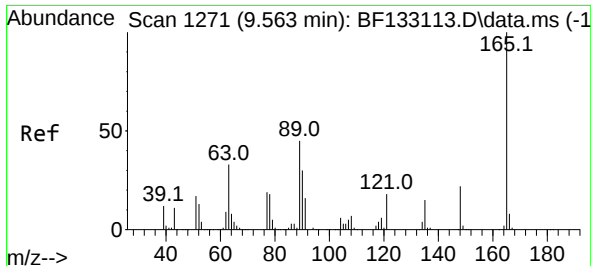
Tgt Ion:152 Resp: 1426766
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 39.024 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:163 Resp: 1075276
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 40.555 ng

RT: 9.557 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

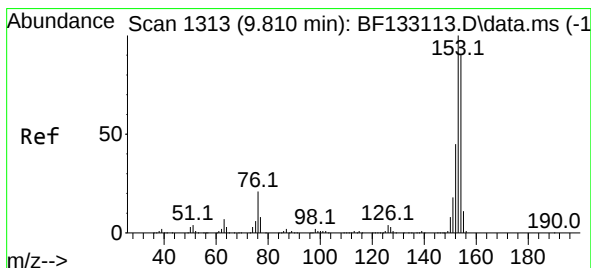
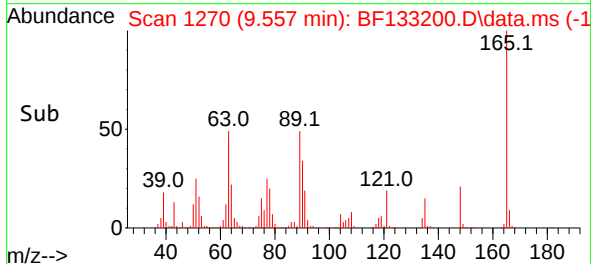
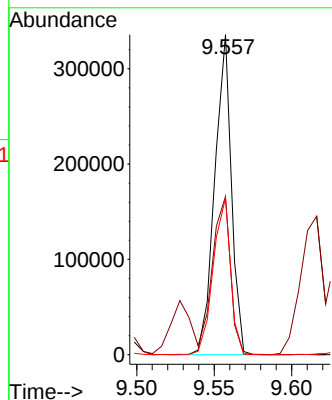
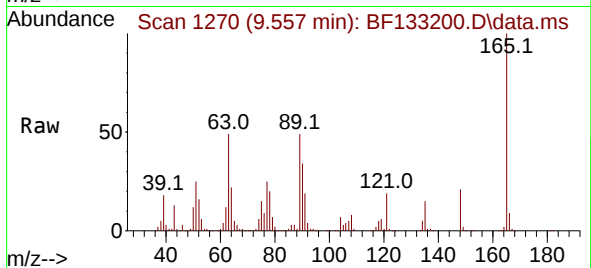
Tgt Ion:165 Resp: 251506

Ion Ratio Lower Upper

165 100

63 49.5 45.9 68.9

89 48.9 44.0 66.0



#52

Acenaphthene

Concen: 35.851 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

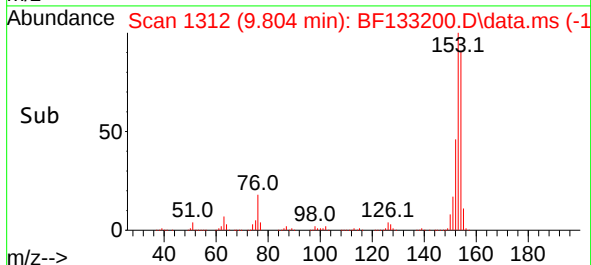
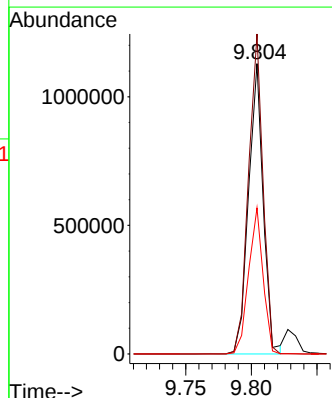
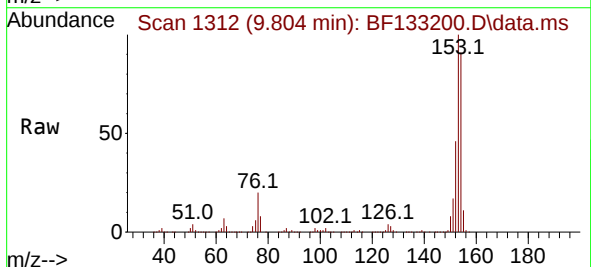
Tgt Ion:154 Resp: 879933

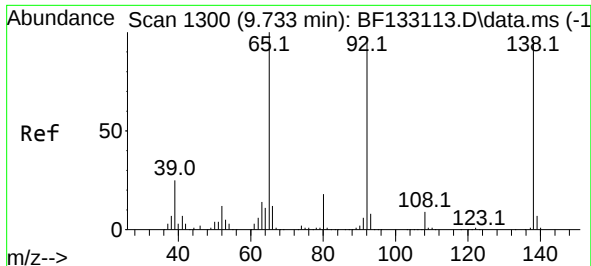
Ion Ratio Lower Upper

154 100

153 110.2 89.0 133.6

152 50.3 40.4 60.6





#53

3-Nitroaniline

Concen: 42.331 ng

RT: 9.728 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

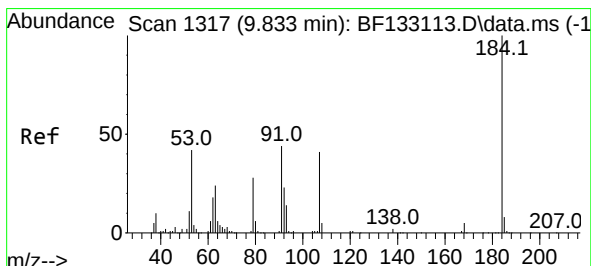
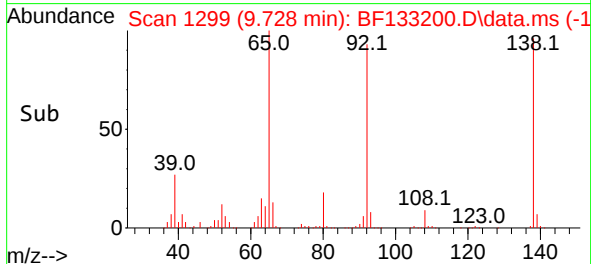
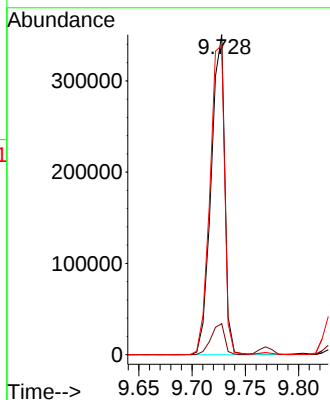
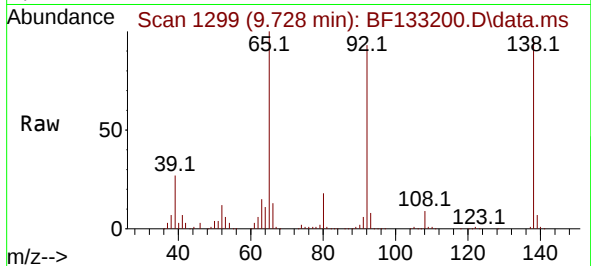
Tgt Ion:138 Resp: 312143

Ion Ratio Lower Upper

138 100

108 9.7 8.0 12.0

92 96.6 83.6 125.4



#54

2,4-Dinitrophenol

Concen: 42.790 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

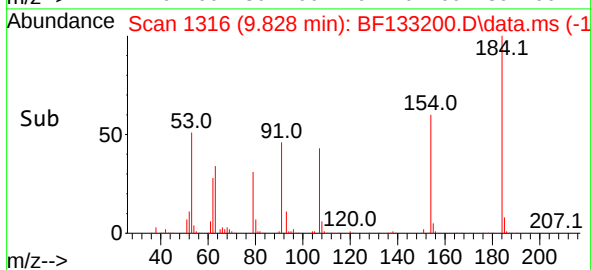
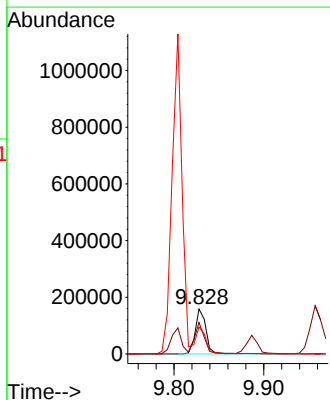
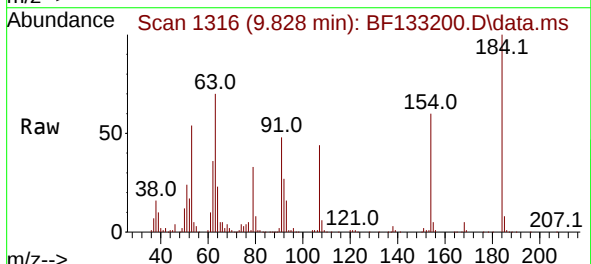
Tgt Ion:184 Resp: 133389

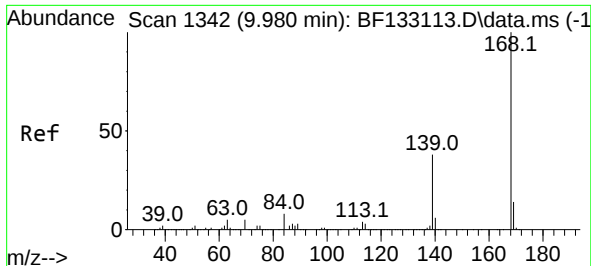
Ion Ratio Lower Upper

184 100

63 70.1 49.8 74.8

154 60.2 49.5 74.3





#55

Dibenzenofuran

Concen: 38.305 ng

RT: 9.975 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

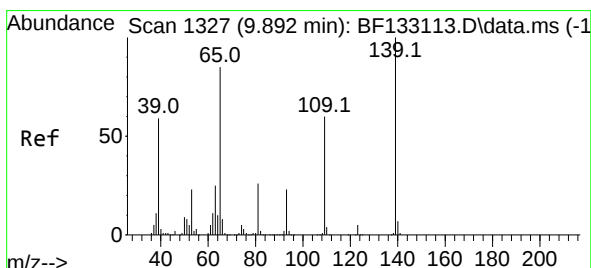
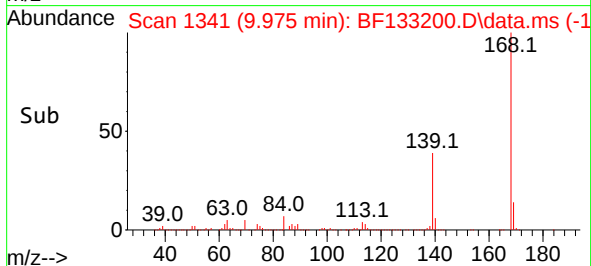
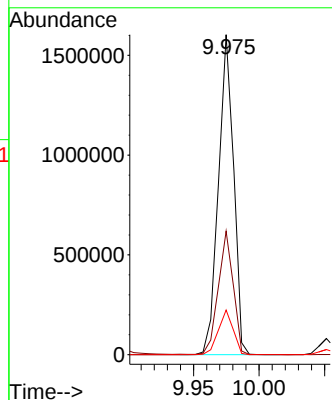
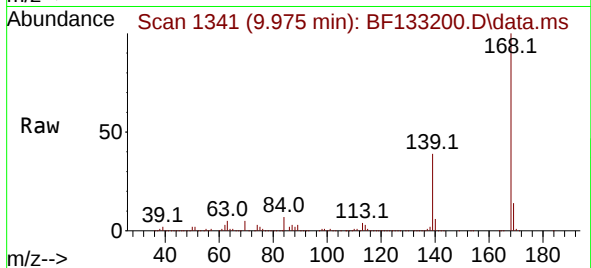
Tgt Ion:168 Resp: 1282466

Ion Ratio Lower Upper

168 100

139 38.6 29.8 44.8

169 13.9 10.8 16.2



#56

4-Nitrophenol

Concen: 38.195 ng

RT: 9.887 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

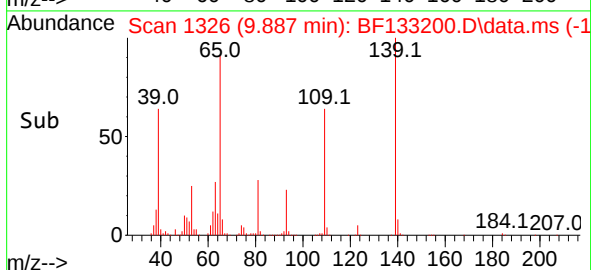
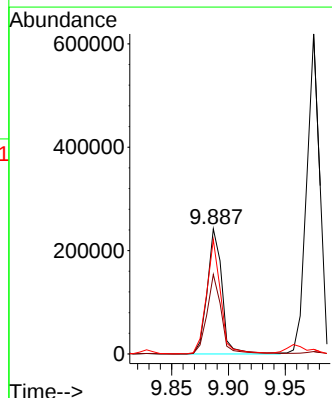
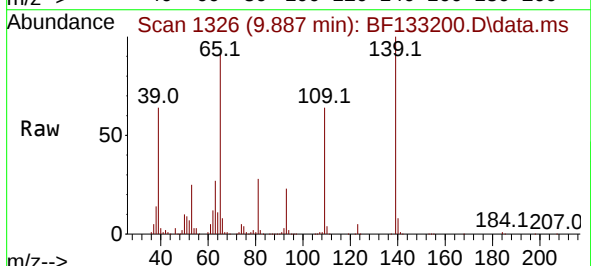
Tgt Ion:139 Resp: 218140

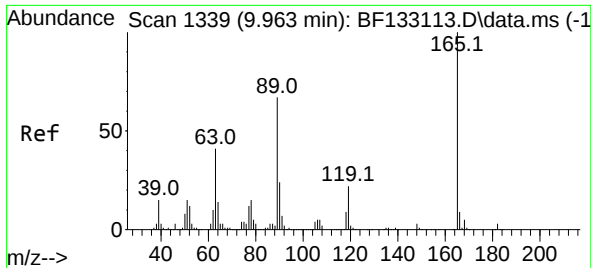
Ion Ratio Lower Upper

139 100

109 63.5 39.4 79.4

65 91.3 57.5 97.5

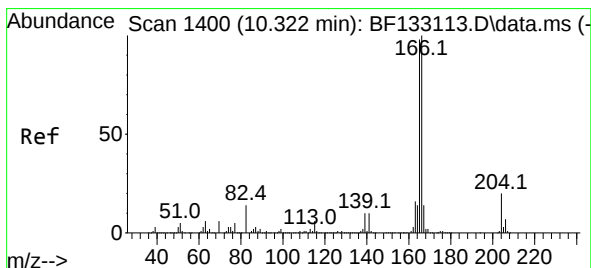
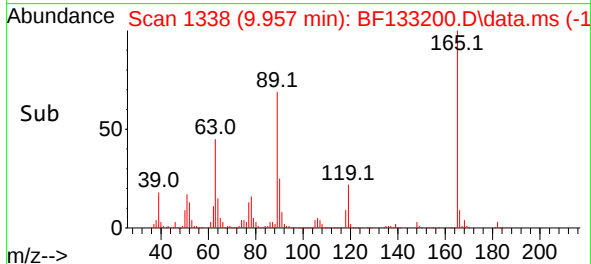
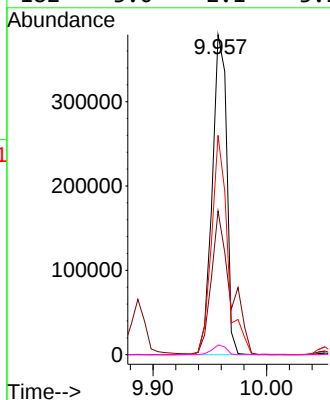
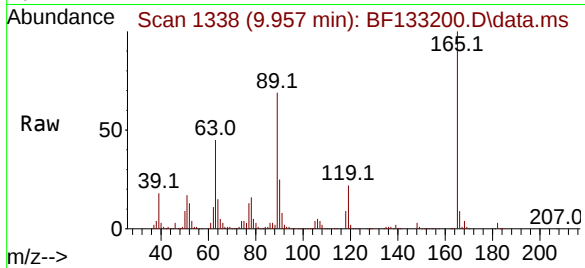




#57
2,4-Dinitrotoluene
Concen: 42.423 ng
RT: 9.957 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

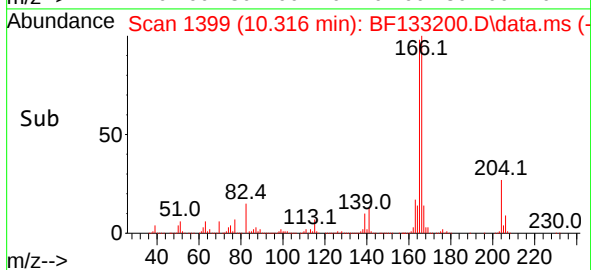
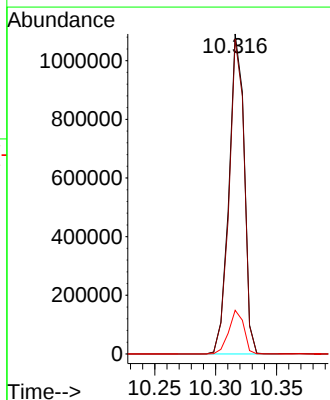
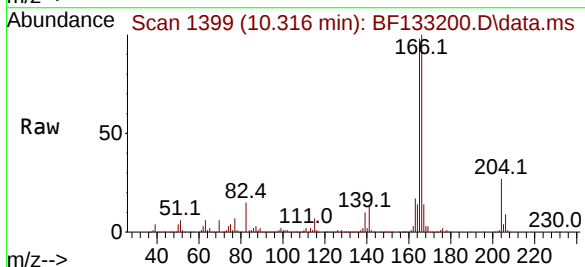
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

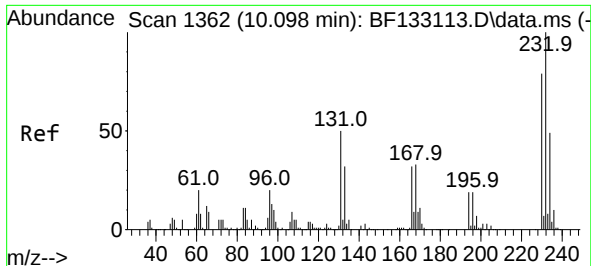
Tgt Ion:165 Resp: 335516
Ion Ratio Lower Upper
165 100
63 44.9 37.7 56.5
89 68.6 57.0 85.4
182 3.0 2.1 3.1



#58
Fluorene
Concen: 38.696 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:166 Resp: 949181
Ion Ratio Lower Upper
166 100
165 98.4 78.6 117.8
167 13.6 11.0 16.4

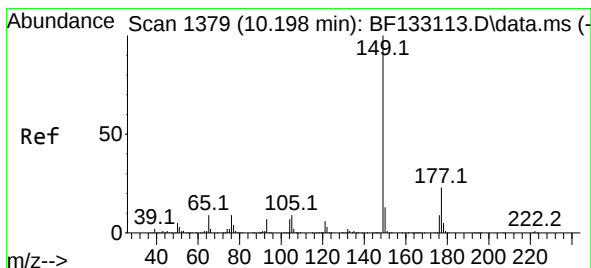
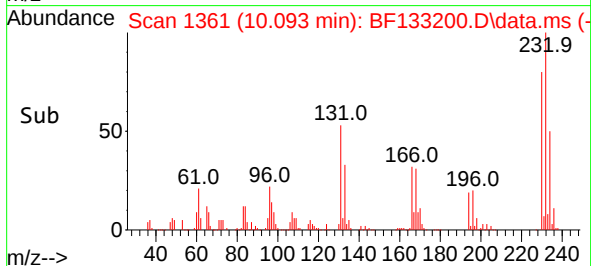
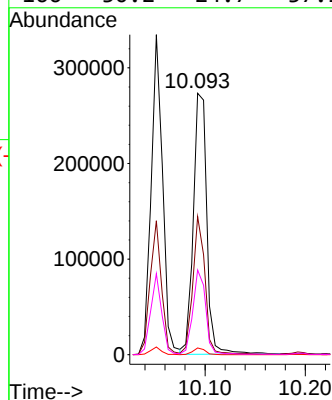
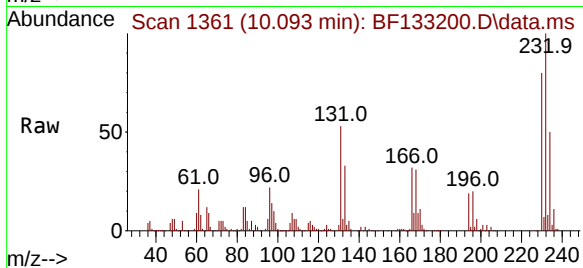




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.758 ng
RT: 10.093 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

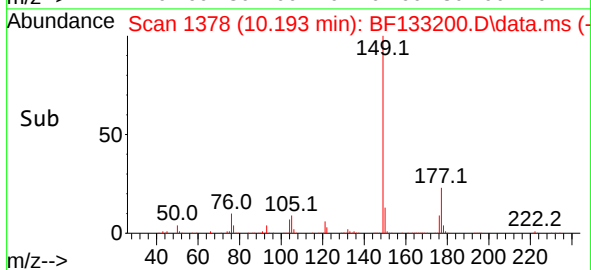
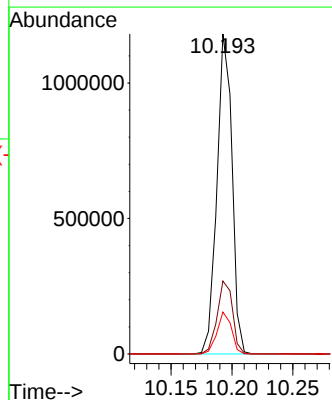
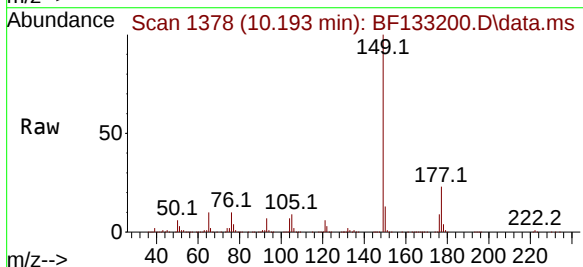
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

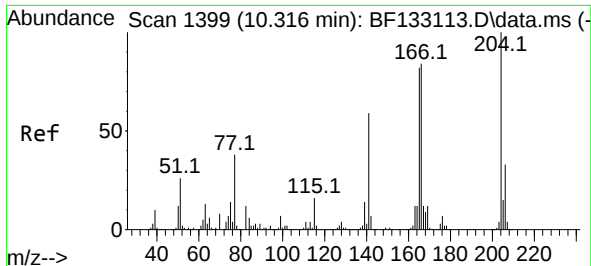
Tgt Ion:232 Resp: 255340
Ion Ratio Lower Upper
232 100
131 47.1 38.0 57.0
130 2.3 1.8 2.8
166 30.2 24.7 37.1



#60
Diethylphthalate
Concen: 39.272 ng
RT: 10.193 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:149 Resp: 1022118
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 13.1 10.2 15.4

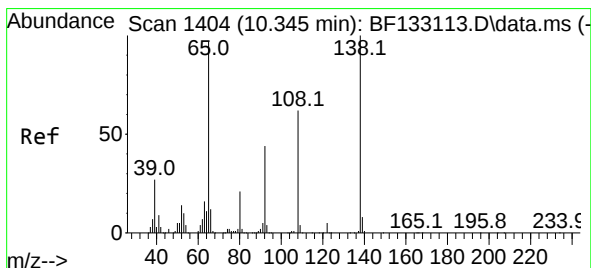
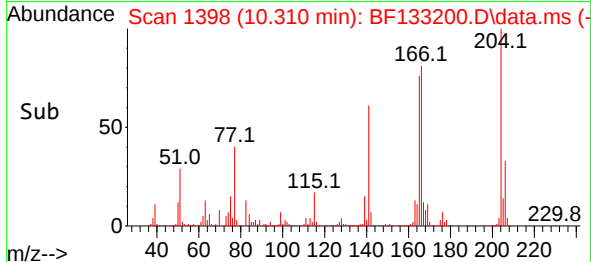
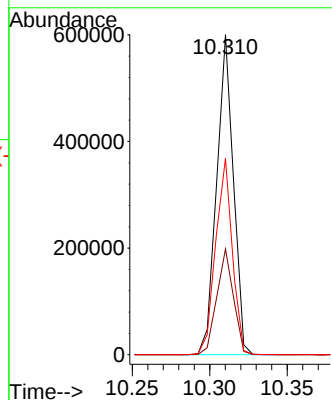
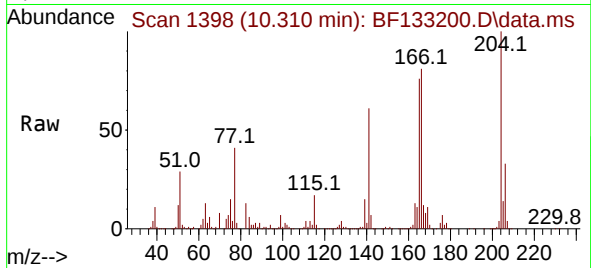




#61
4-Chlorophenyl-phenylether
Concen: 37.633 ng
RT: 10.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

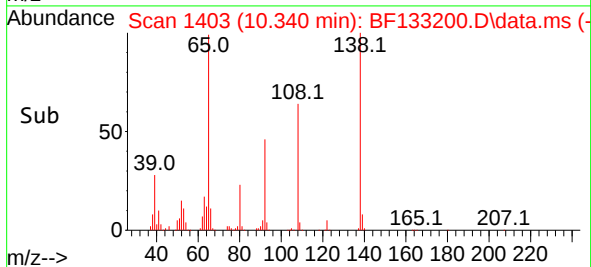
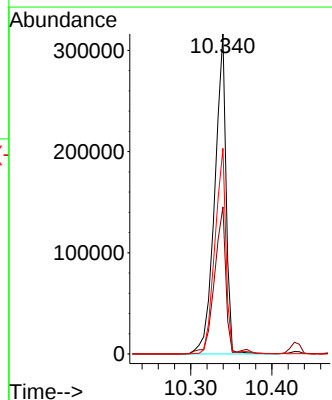
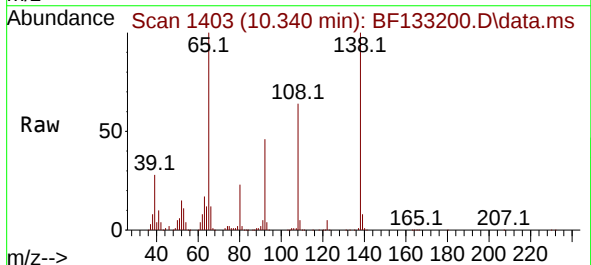
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

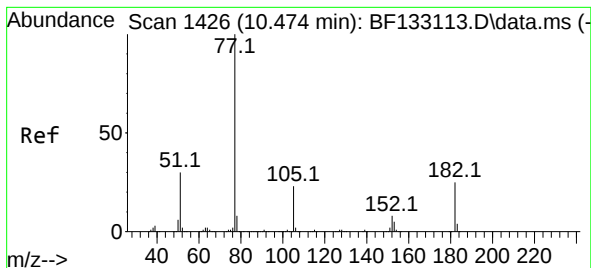
Tgt Ion:204 Resp: 449841
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 61.4 46.1 69.1



#62
4-Nitroaniline
Concen: 45.121 ng
RT: 10.340 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:138 Resp: 305800
Ion Ratio Lower Upper
138 100
92 45.9 27.7 67.7
108 64.2 45.2 85.2





#63

Azobenzene

Concen: 37.502 ng

RT: 10.469 min Scan# 1426

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1033948

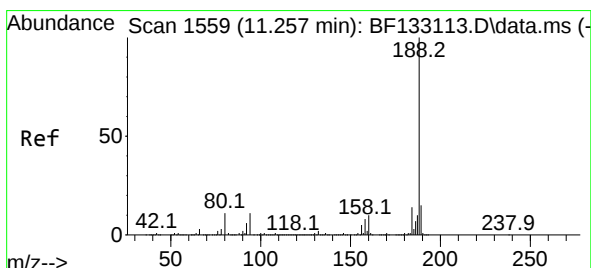
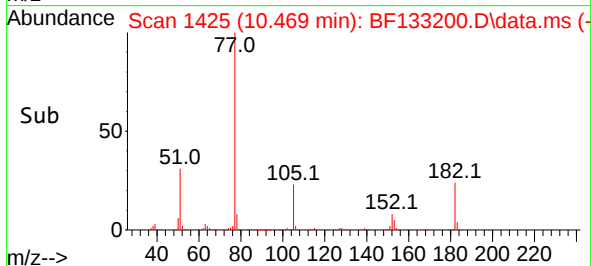
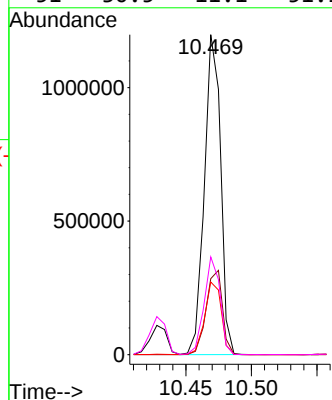
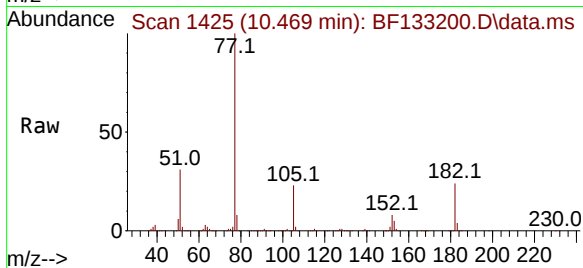
Ion Ratio Lower Upper

77 100

182 23.7 5.9 45.9

105 22.7 2.3 42.3

51 30.5 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

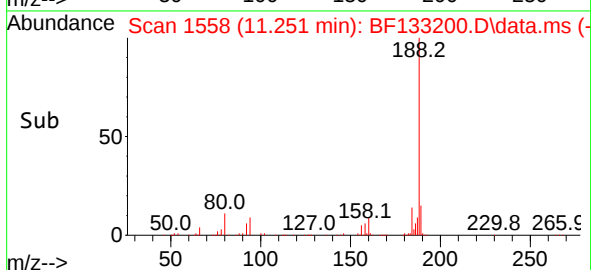
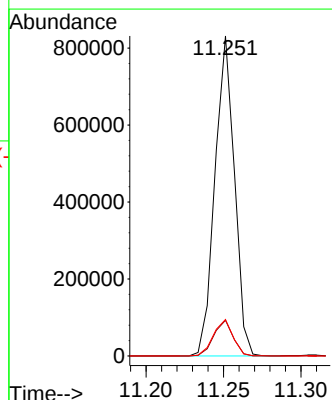
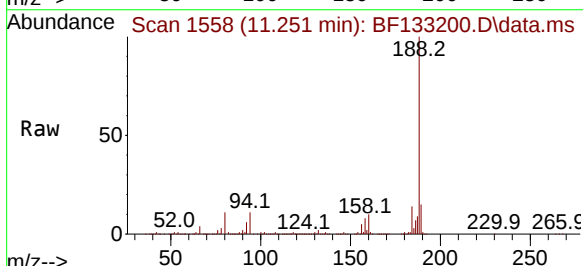
Tgt Ion: 188 Resp: 727692

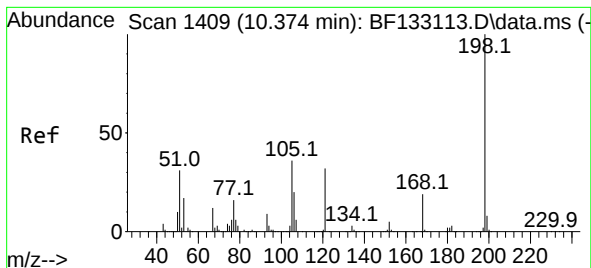
Ion Ratio Lower Upper

188 100

94 11.1 9.7 14.5

80 11.4 10.4 15.6

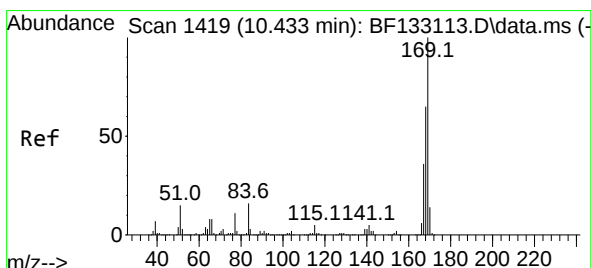
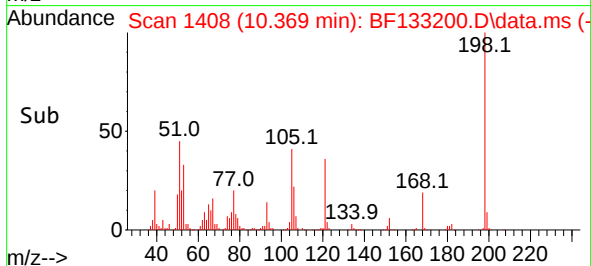
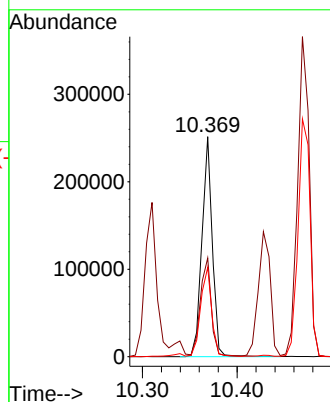
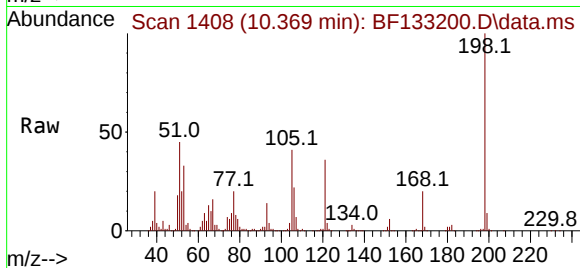




#65
4,6-Dinitro-2-methylphenol
Concen: 43.616 ng
RT: 10.369 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

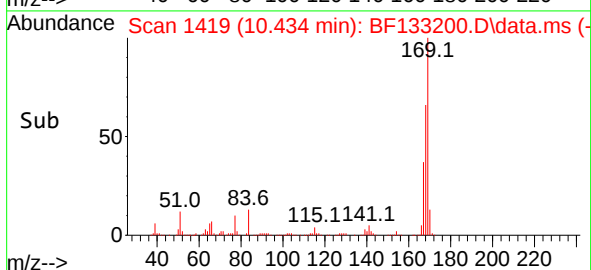
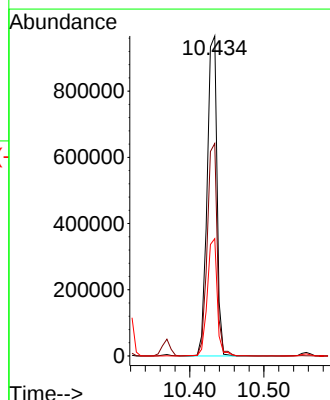
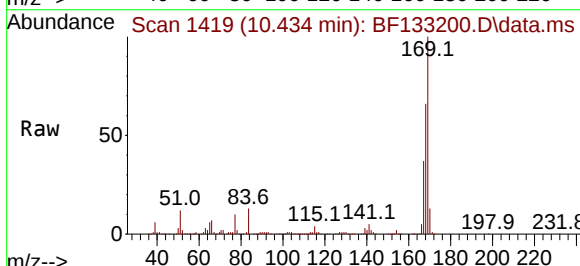
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

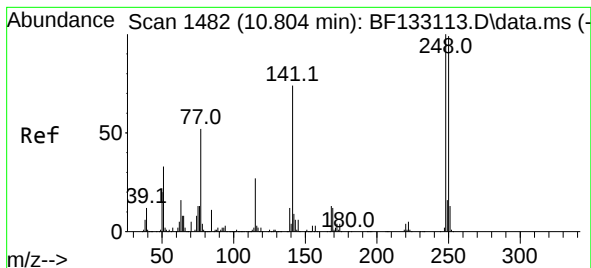
Tgt Ion:198 Resp: 192376
Ion Ratio Lower Upper
198 100
51 44.9 15.5 55.5
105 40.6 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 37.720 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:169 Resp: 890364
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 36.7 29.7 44.5

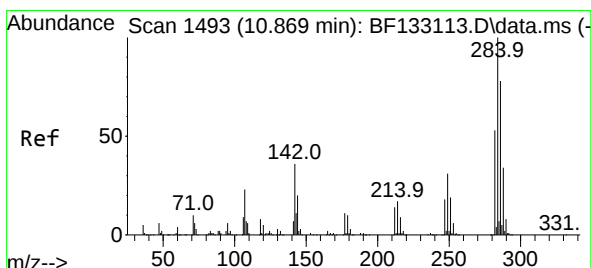
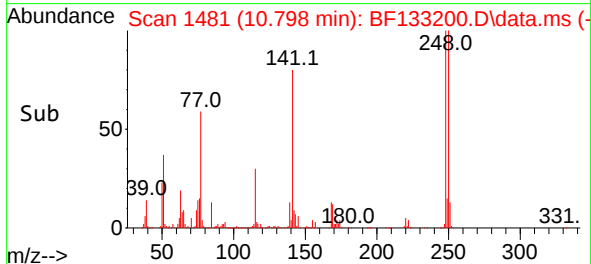
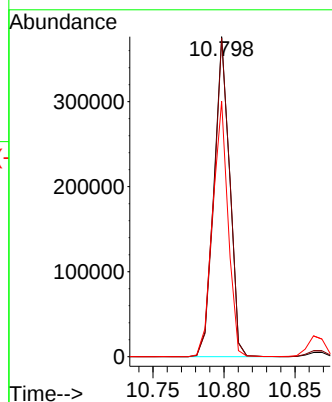
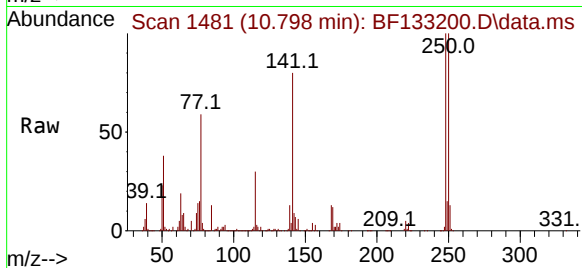




#67
4-Bromophenyl-phenylether
Concen: 36.548 ng
RT: 10.798 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

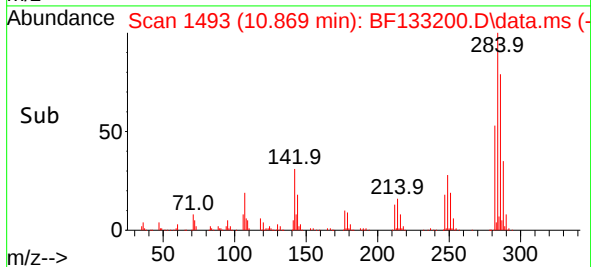
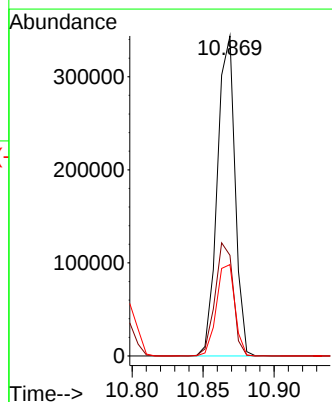
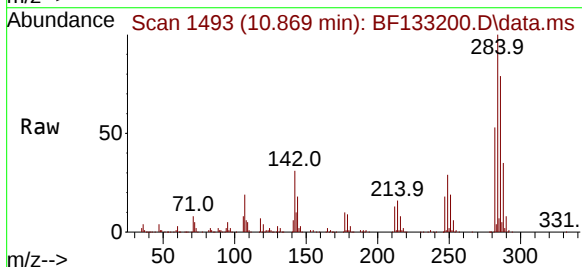
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

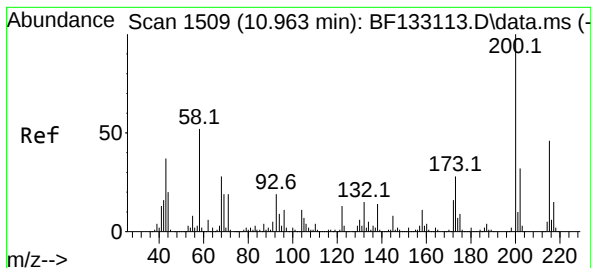
Tgt Ion:248 Resp: 288445
Ion Ratio Lower Upper
248 100
250 99.6 78.7 118.1
141 79.8 56.3 84.5



#68
Hexachlorobenzene
Concen: 36.881 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:284 Resp: 298256
Ion Ratio Lower Upper
284 100
142 31.5 26.0 39.0
249 28.6 23.7 35.5





#69

Atrazine

Concen: 39.621 ng

RT: 10.957 min Scan# 1508

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

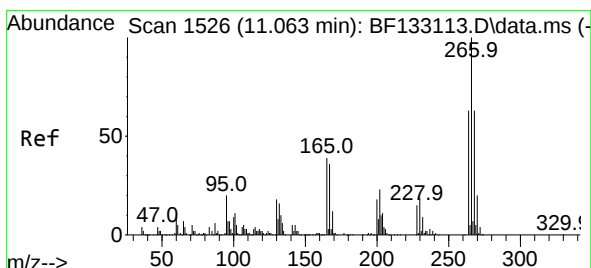
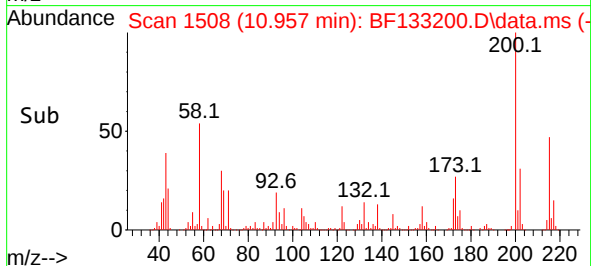
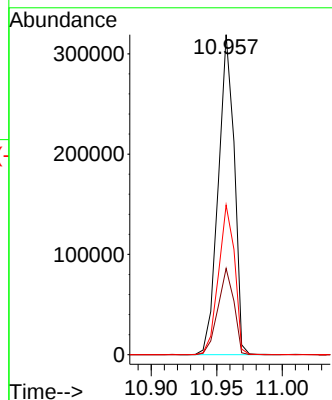
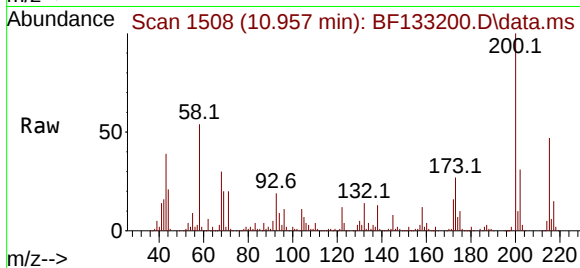
Tgt Ion:200 Resp: 269480

Ion Ratio Lower Upper

200 100

173 27.0 6.2 46.2

215 46.8 26.3 66.3



#70

Pentachlorophenol

Concen: 36.644 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

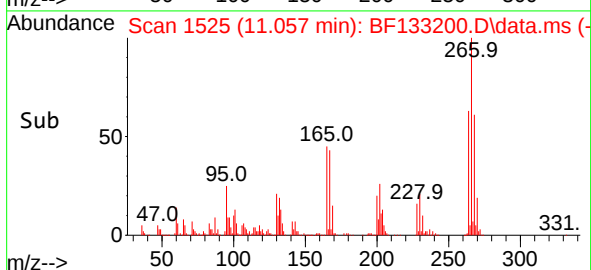
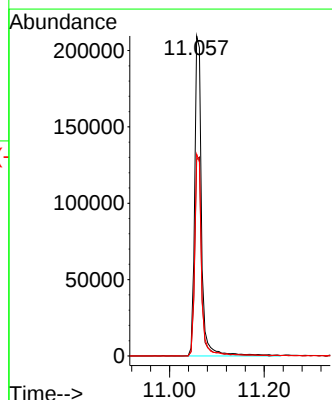
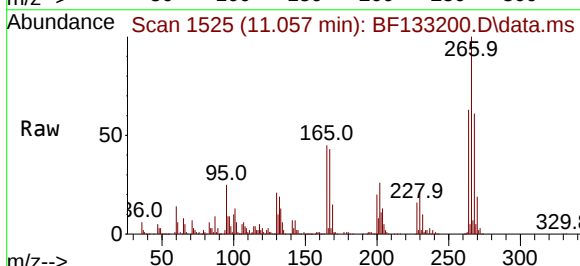
Tgt Ion:266 Resp: 211053

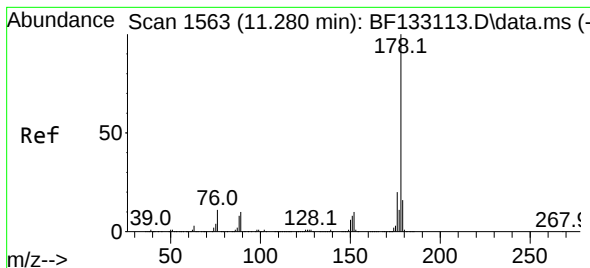
Ion Ratio Lower Upper

266 100

268 61.3 48.8 73.2

264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 37.165 ng

RT: 11.275 min Scan# 1562

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

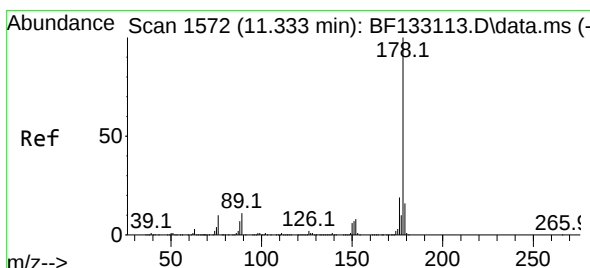
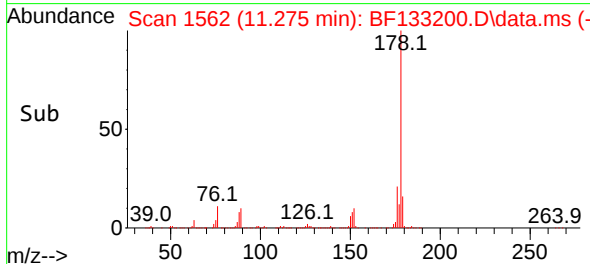
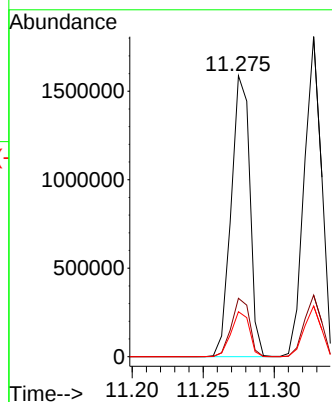
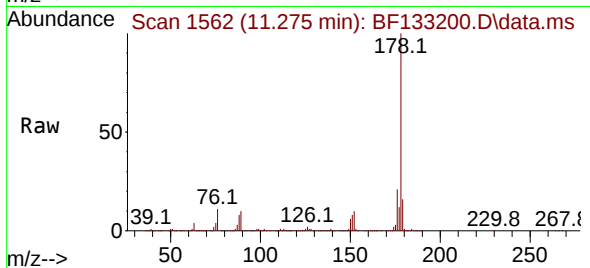
Tgt Ion:178 Resp: 1453589

Ion Ratio Lower Upper

178 100

176 20.8 15.9 23.9

179 16.0 12.5 18.7



#72

Anthracene

Concen: 38.103 ng

RT: 11.328 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

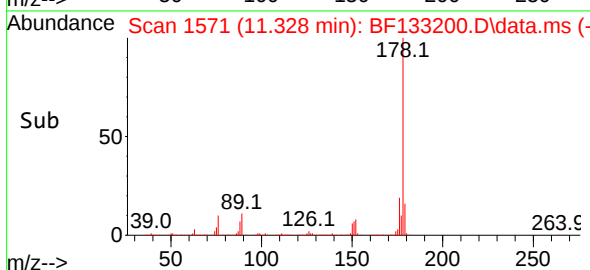
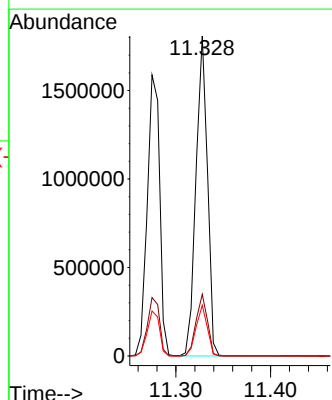
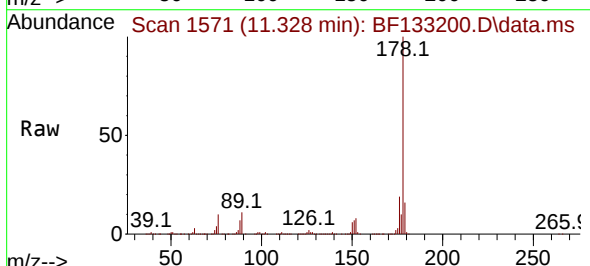
Tgt Ion:178 Resp: 1525111

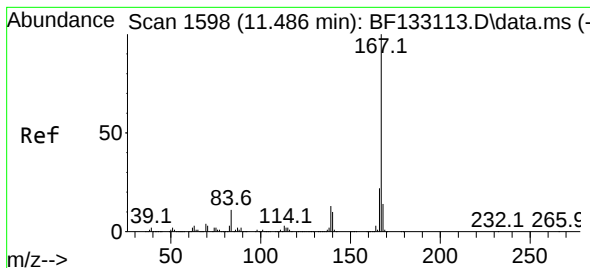
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.8 12.4 18.6





#73

Carbazole

Concen: 38.909 ng

RT: 11.487 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

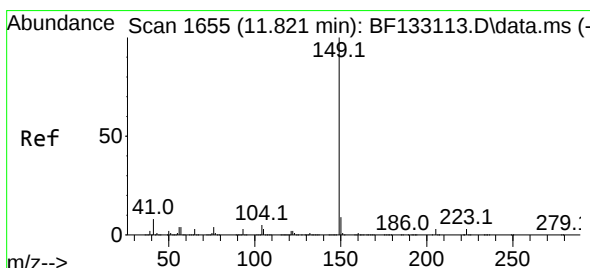
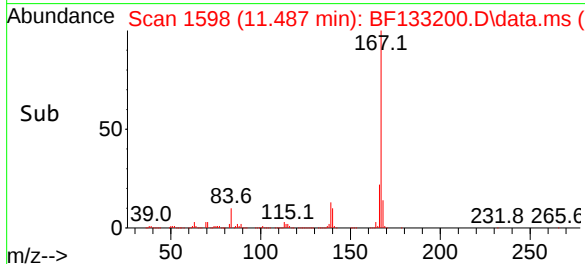
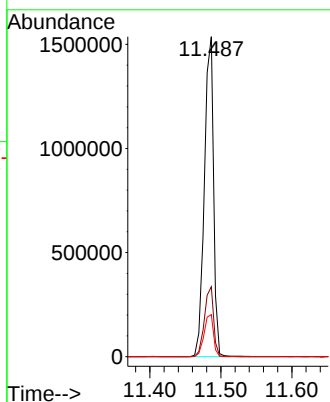
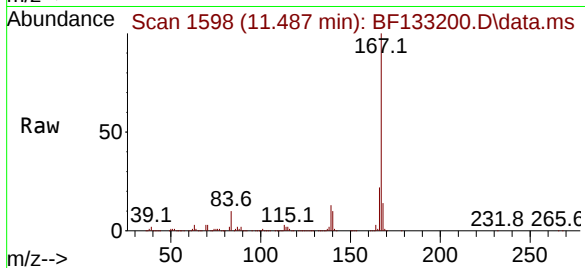
Tgt Ion:167 Resp: 1386734

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

139 13.1 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.760 ng

RT: 11.816 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

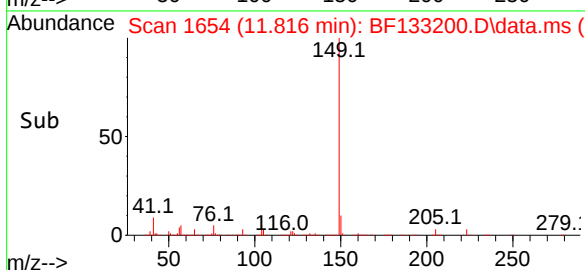
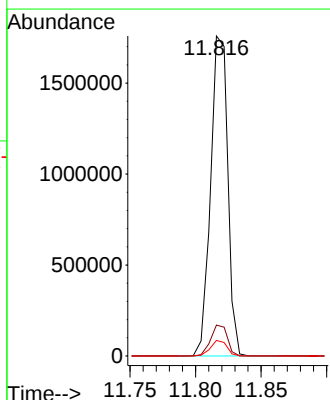
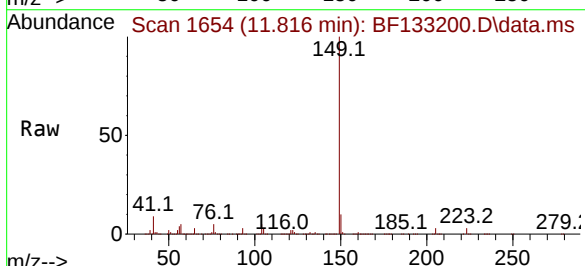
Tgt Ion:149 Resp: 1603646

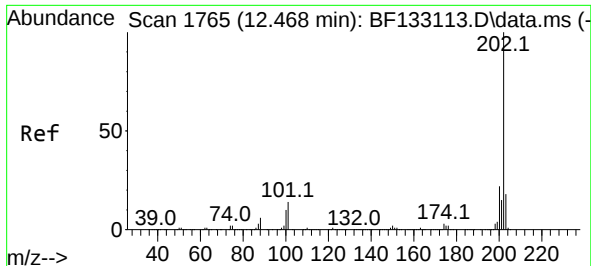
Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

104 4.8 4.0 6.0

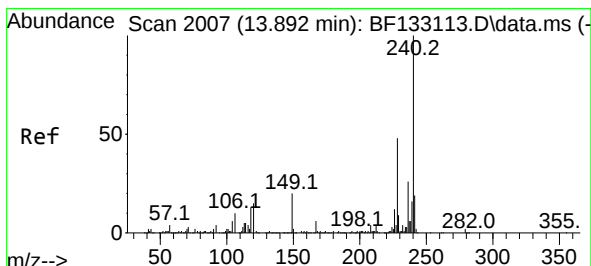
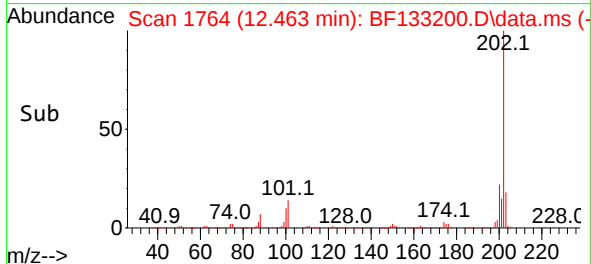
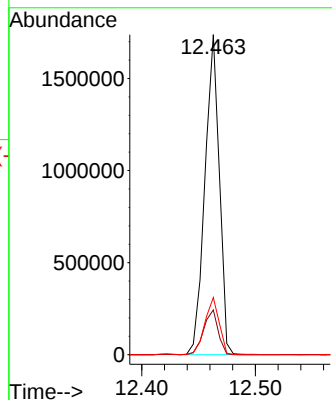
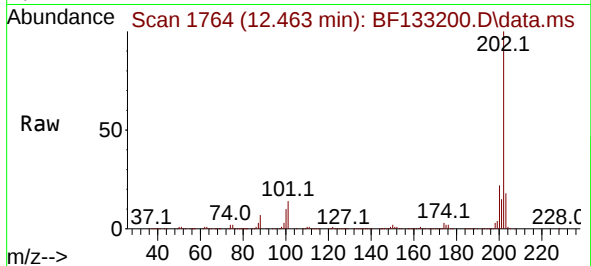




#75
Fluoranthene
Concen: 38.932 ng
RT: 12.463 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

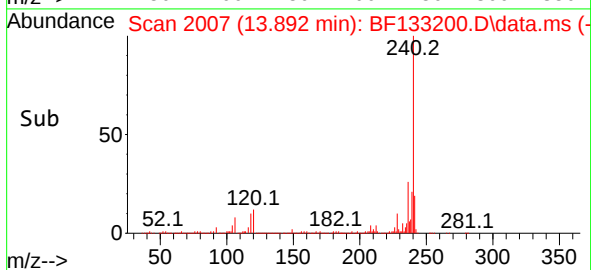
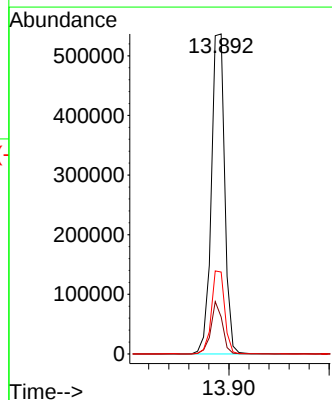
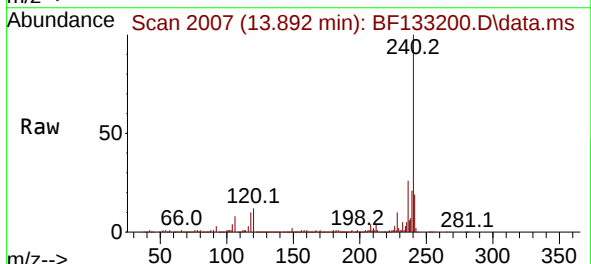
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

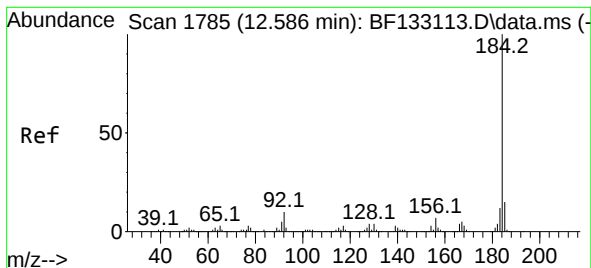
Tgt Ion:202 Resp: 1528167
Ion Ratio Lower Upper
202 100
101 14.0 0.0 35.3
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:240 Resp: 494981
Ion Ratio Lower Upper
240 100
120 11.5 10.5 15.7
236 25.6 21.5 32.3





#77

Benzidine

Concen: 43.588 ng

RT: 12.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

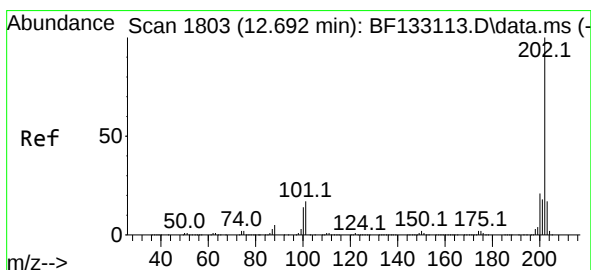
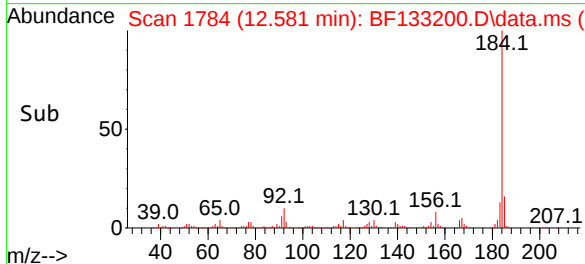
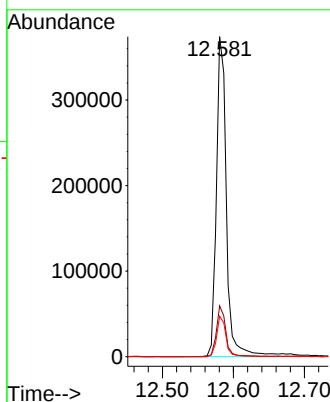
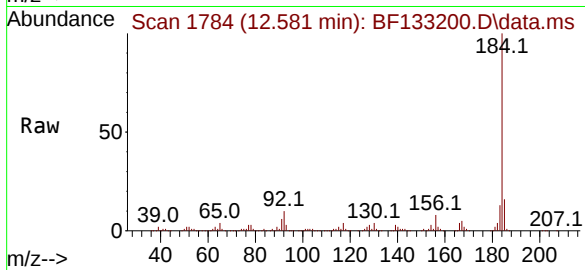
Tgt Ion:184 Resp: 364848

Ion Ratio Lower Upper

184 100

185 15.9 15.4 23.2

183 12.7 9.4 14.0



#78

Pyrene

Concen: 36.786 ng

RT: 12.692 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

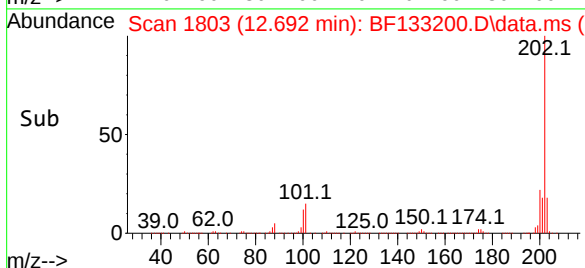
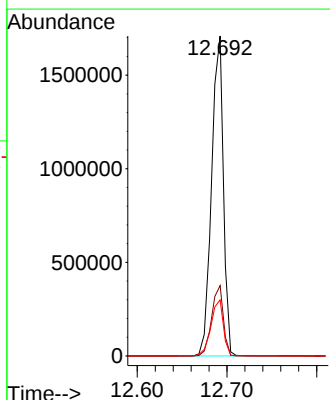
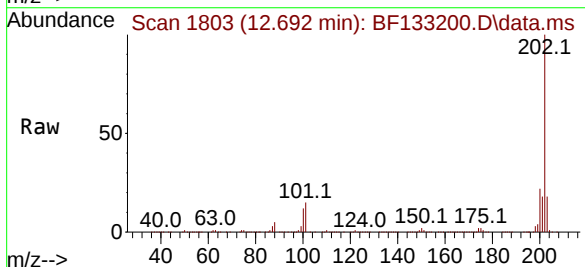
Tgt Ion:202 Resp: 1560894

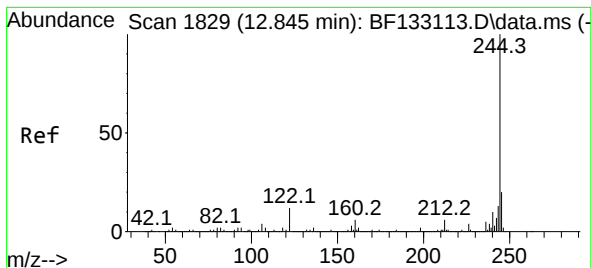
Ion Ratio Lower Upper

202 100

200 22.0 17.1 25.7

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 71.265 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

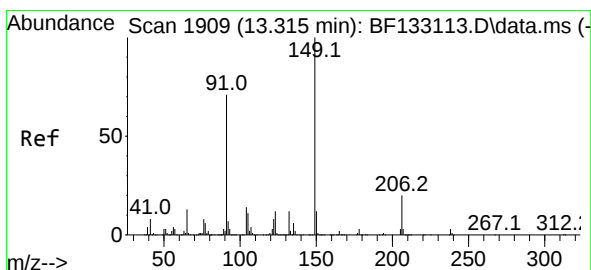
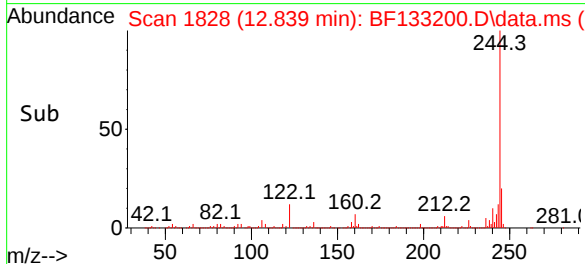
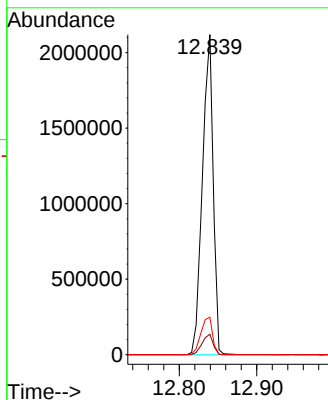
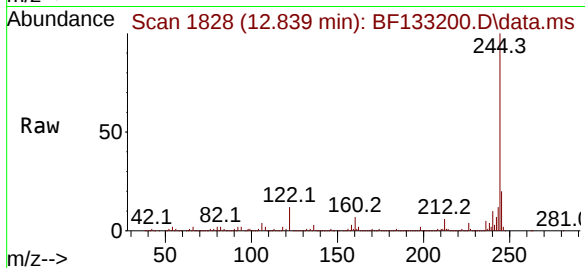
Tgt Ion:244 Resp: 2045309

Ion Ratio Lower Upper

244 100

212 6.4 5.1 7.7

122 11.7 8.6 13.0



#80

Butylbenzylphthalate

Concen: 45.145 ng

RT: 13.316 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

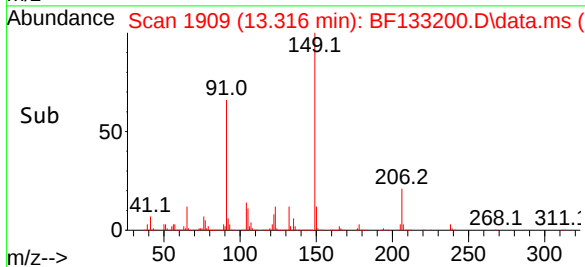
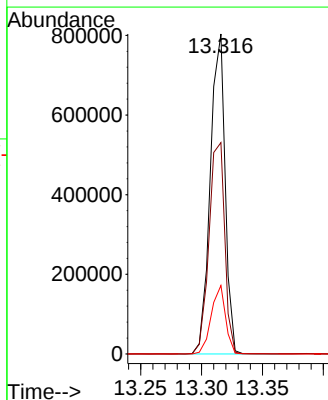
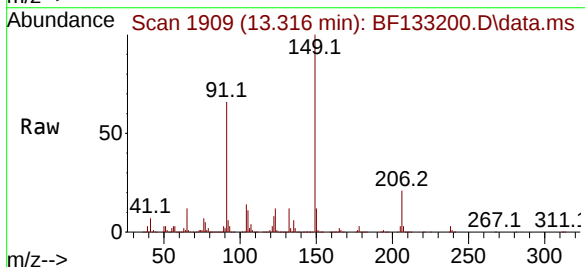
Tgt Ion:149 Resp: 678247

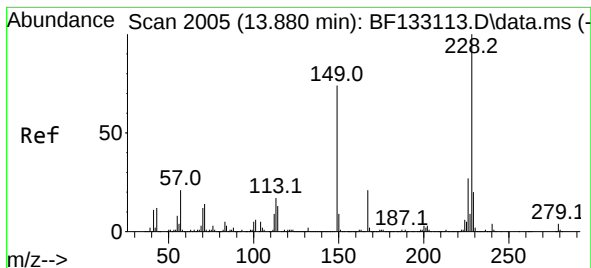
Ion Ratio Lower Upper

149 100

91 66.1 53.8 80.6

206 21.4 17.5 26.3

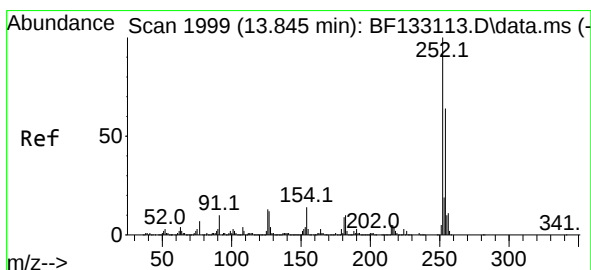
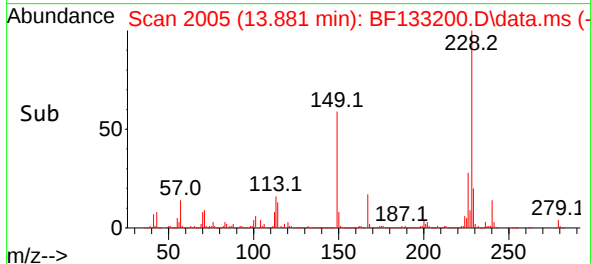
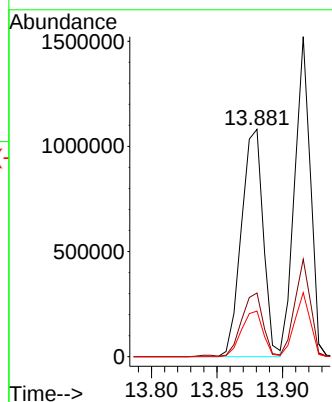
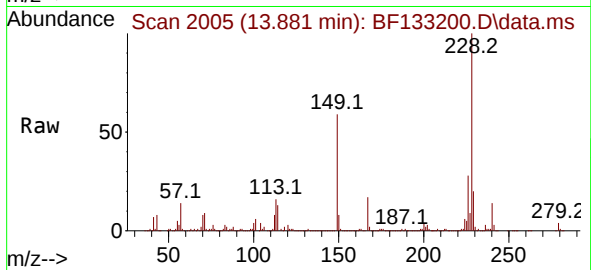




#81
Benzo(a)anthracene
Concen: 36.889 ng
RT: 13.881 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

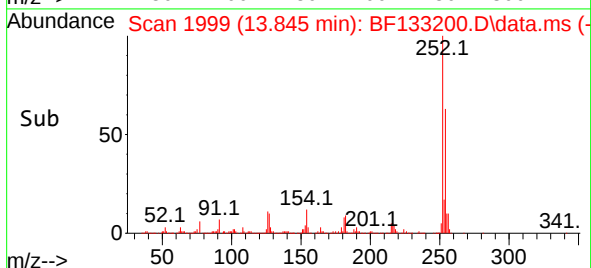
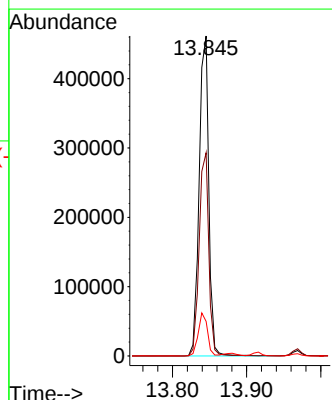
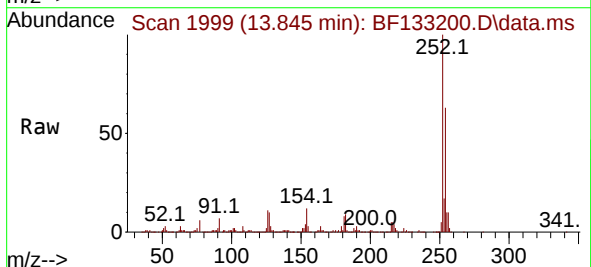
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

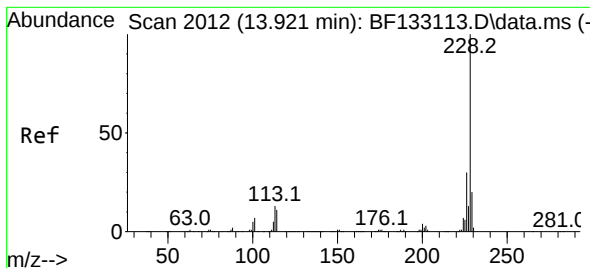
Tgt Ion:228 Resp: 1255625
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.4
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 44.179 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:252 Resp: 415425
Ion Ratio Lower Upper
252 100
254 63.5 51.5 77.3
126 10.8 9.5 14.3





#83

Chrysene

Concen: 37.138 ng

RT: 13.916 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

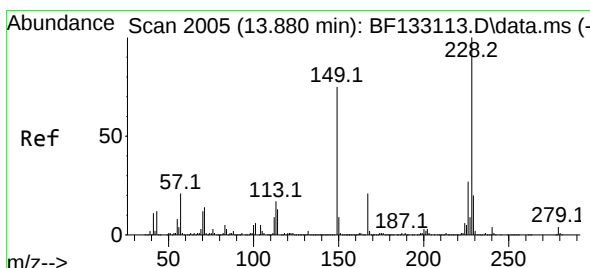
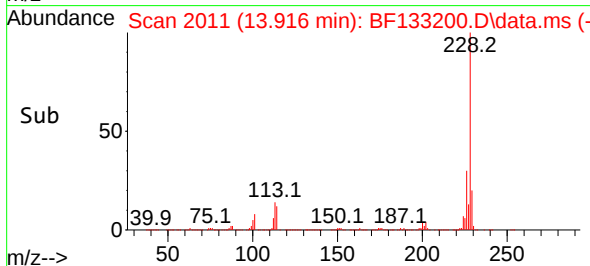
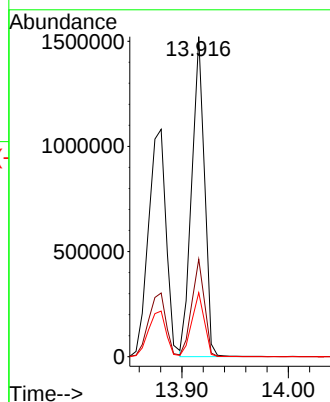
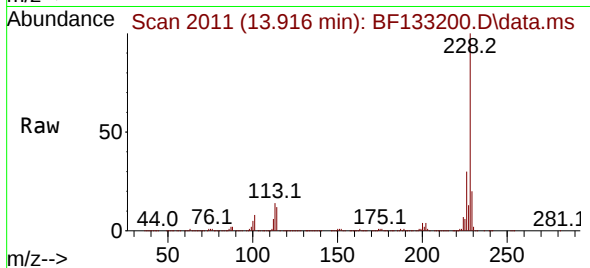
Tgt Ion:228 Resp: 1263795

Ion Ratio Lower Upper

228 100

226 30.5 24.7 37.1

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.322 ng

RT: 13.875 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

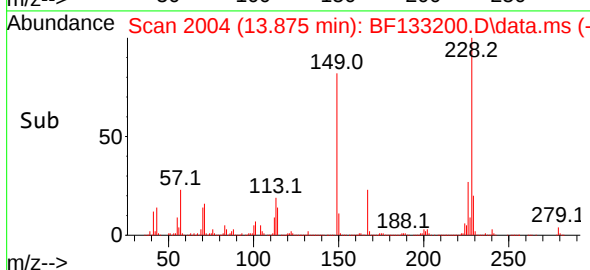
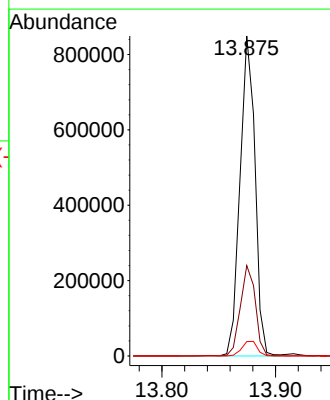
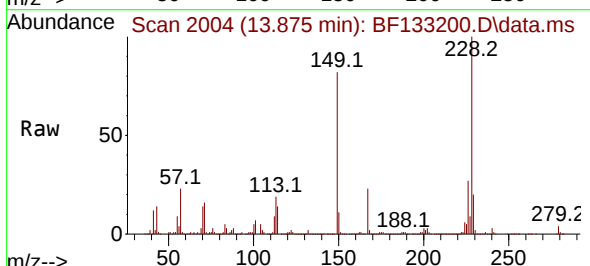
Tgt Ion:149 Resp: 779244

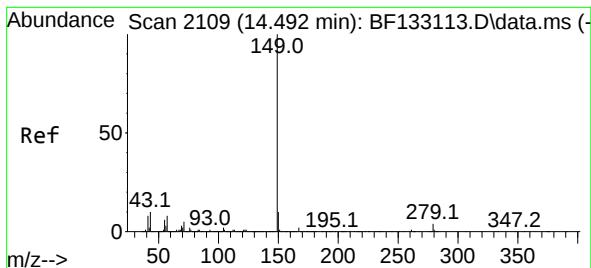
Ion Ratio Lower Upper

149 100

167 28.3 22.5 33.7

279 4.5 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 42.478 ng

RT: 14.486 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

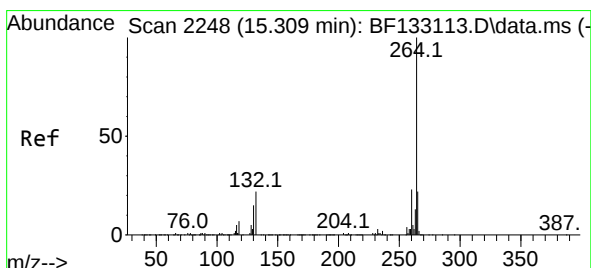
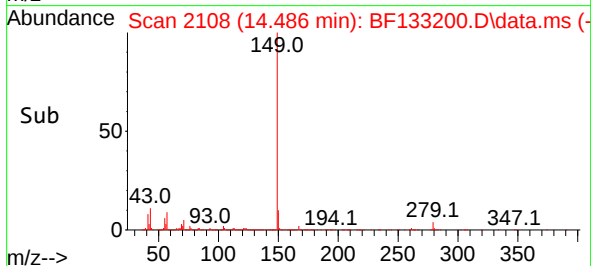
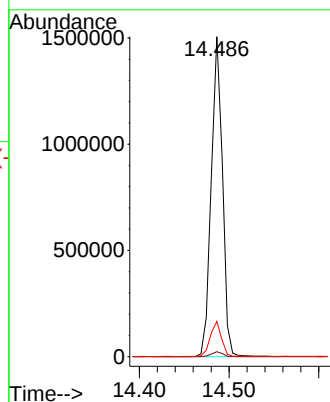
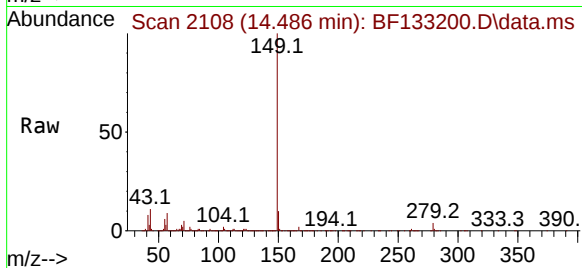
Tgt Ion:149 Resp: 1306132

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.9 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.304 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

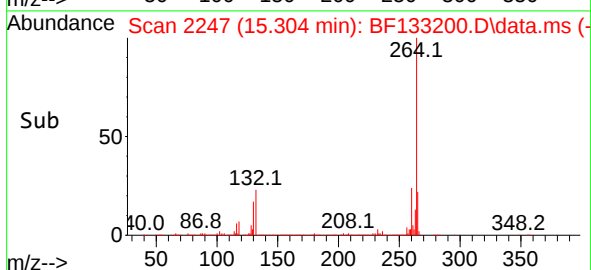
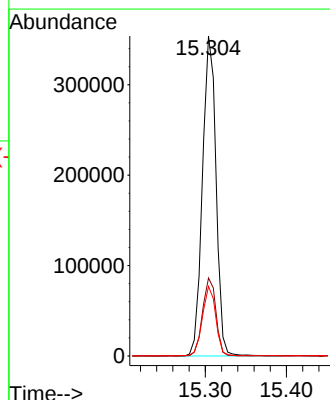
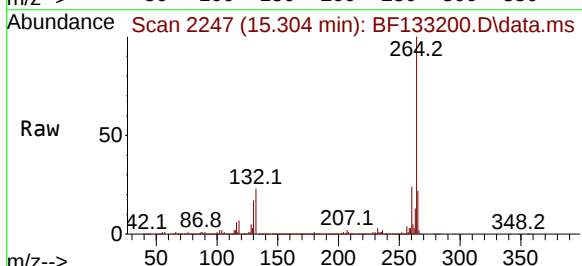
Tgt Ion:264 Resp: 410869

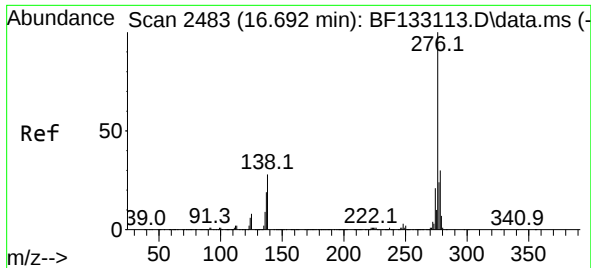
Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

265 21.7 17.0 25.4

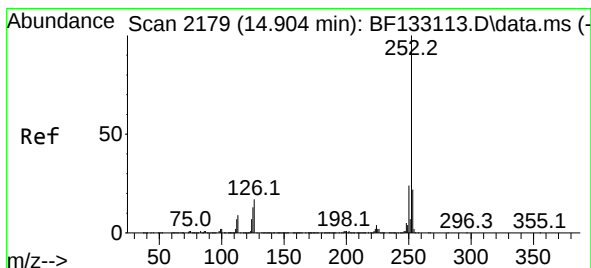
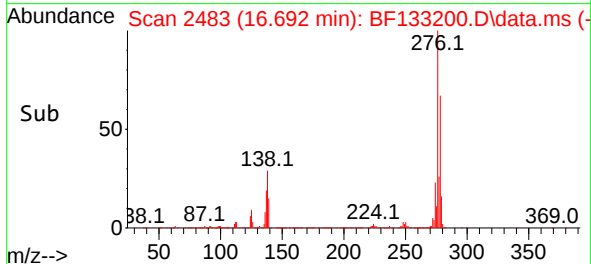
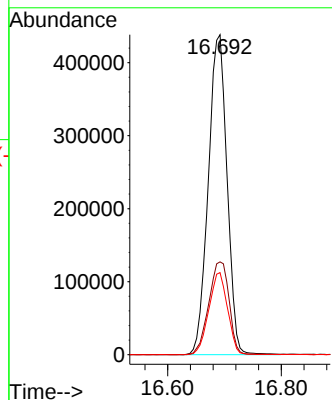
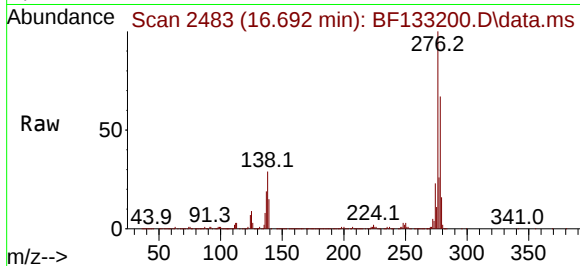




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.908 ng
 RT: 16.692 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BF133200.D
 Acq: 03 May 2023 11:25

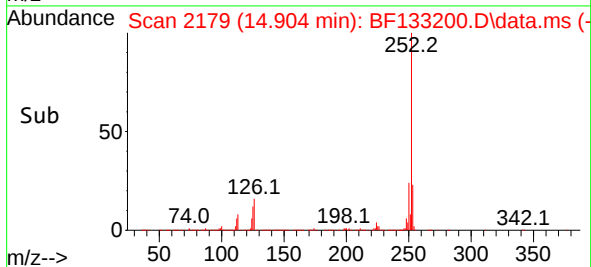
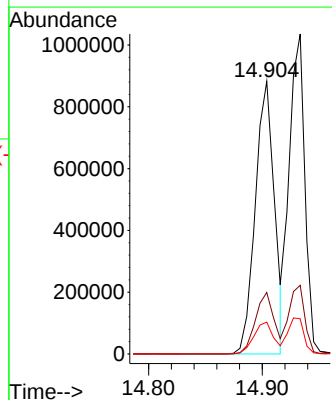
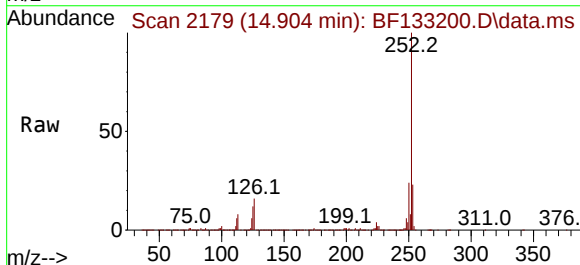
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

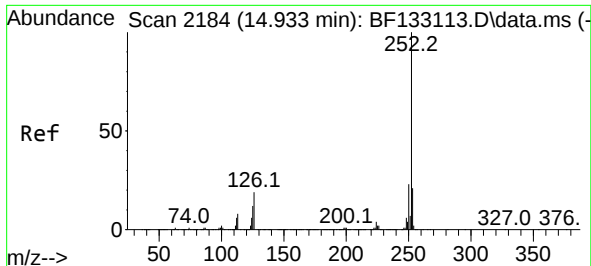
Tgt Ion:276 Resp: 1002810
 Ion Ratio Lower Upper
 276 100
 138 31.4 25.5 38.3
 277 25.7 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.415 ng
 RT: 14.904 min Scan# 2179
 Delta R.T. 0.000 min
 Lab File: BF133200.D
 Acq: 03 May 2023 11:25

Tgt Ion:252 Resp: 1030275
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.6 26.4
 125 11.7 8.9 13.3

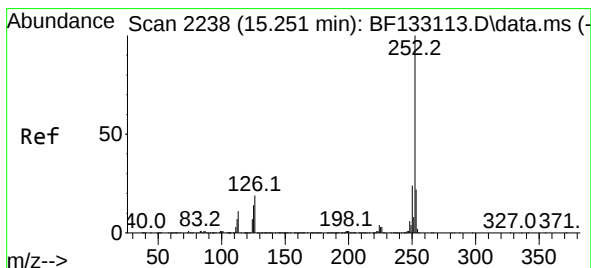
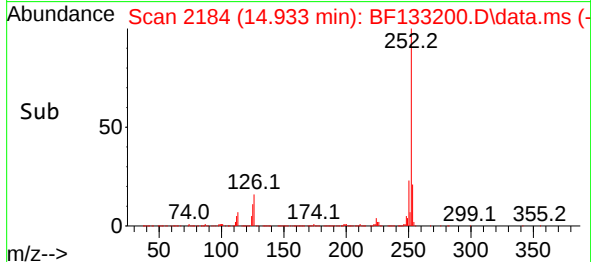
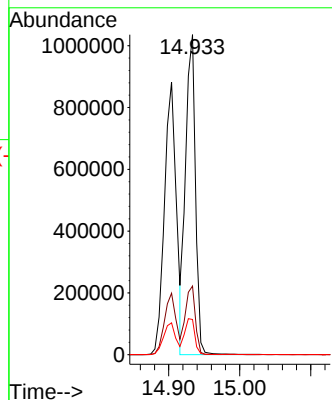
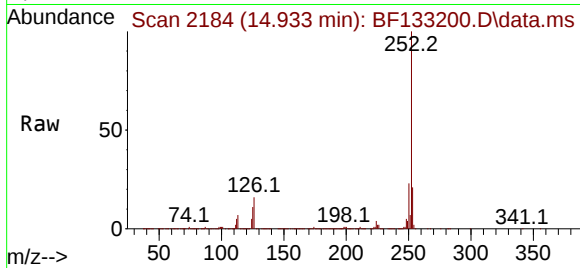




#89
Benzo(k)fluoranthene
Concen: 38.511 ng
RT: 14.933 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

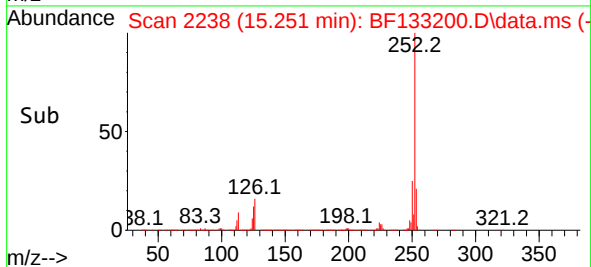
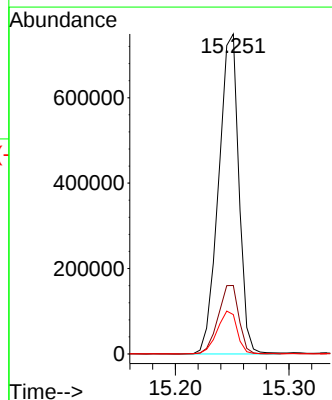
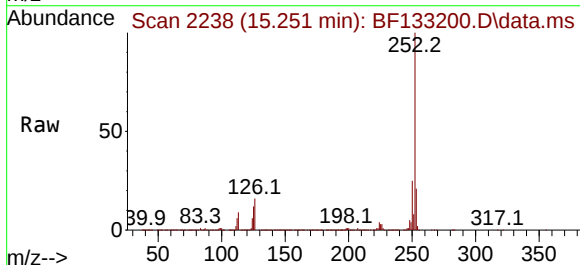
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

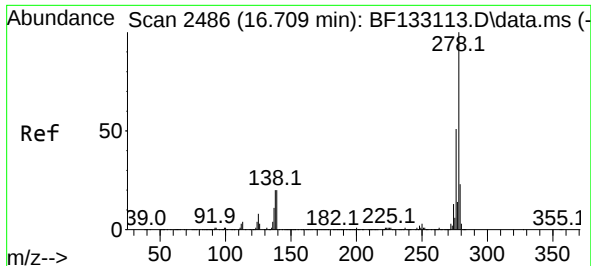
Tgt Ion:252 Resp: 997872
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 11.0 9.0 13.4



#90
Benzo(a)pyrene
Concen: 39.021 ng
RT: 15.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:252 Resp: 928385
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 12.3 10.5 15.7

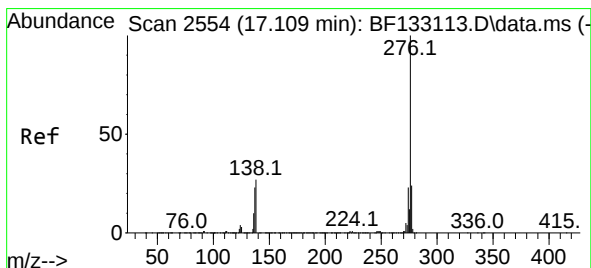
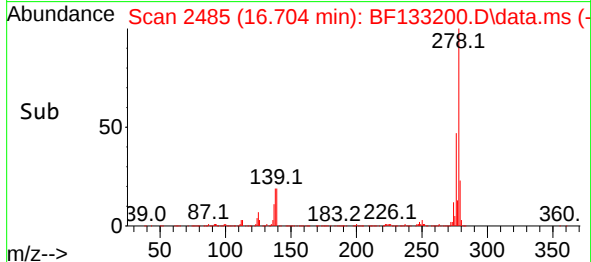
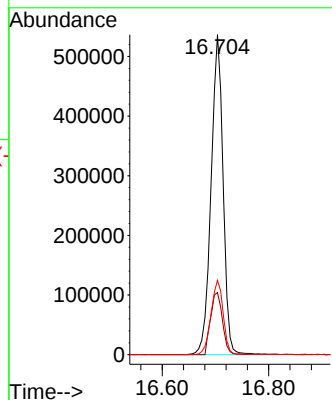
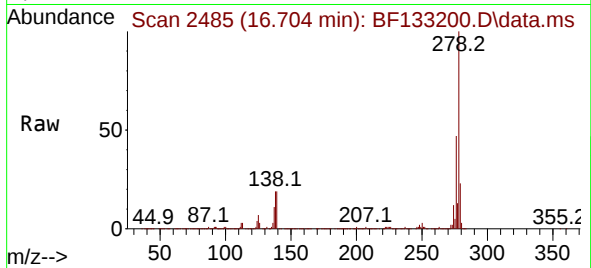




#91
Dibenzo(a,h)anthracene
Concen: 43.136 ng
RT: 16.704 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 840829
Ion Ratio Lower Upper
278 100
139 19.4 16.6 24.8
279 23.3 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 44.873 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:276 Resp: 863538
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 26.4 22.7 34.1

