

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134200.D
 Acq On : 10 Jul 2023 22:45
 Operator : CG\JU
 Sample : 03515-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 11 02:00:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 10 18:49:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	120495	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	448194	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	183390	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	302502	20.000	ng	0.00
76) Chrysene-d12	14.045	240	239187	20.000	ng	0.00
86) Perylene-d12	15.545	264	147338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	613166	85.123	ng	0.01
7) Phenol-d6	6.487	99	747143	84.340	ng	0.00
23) Nitrobenzene-d5	7.410	82	477591	57.441	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	162024	70.465	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	785802	62.297	ng	0.00
79) Terphenyl-d14	12.974	244	763322	51.362	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	111671	37.598	ng	99
3) Pyridine	3.475	79	276481	35.737	ng	99
4) n-Nitrosodimethylamine	3.446	42	186009	42.097	ng	99
6) Aniline	6.510	93	410213	38.054	ng	96
8) 2-Chlorophenol	6.634	128	356126	48.703	ng	96
9) Benzaldehyde	6.398	77	235003	52.471	ng	96
10) Phenol	6.498	94	426001	45.736	ng	98
11) bis(2-Chloroethyl)ether	6.587	93	325536	47.473	ng	96
12) 1,3-Dichlorobenzene	6.787	146	378511	48.554	ng	98
13) 1,4-Dichlorobenzene	6.863	146	390486	49.592	ng	100
14) 1,2-Dichlorobenzene	7.016	146	358158	48.568	ng	99
15) Benzyl Alcohol	6.992	79	307433	45.017	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	525287	43.299	ng	98
17) 2-Methylphenol	7.104	107	284812	43.496	ng	98
18) Hexachloroethane	7.351	117	136349	46.701	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	241990	43.075	ng	98
20) 3+4-Methylphenols	7.257	107	338361	42.595	ng	95
22) Acetophenone	7.257	105	468868	45.999	ng	# 99
24) Nitrobenzene	7.428	77	366157	43.580	ng	96
25) Isophorone	7.669	82	674834	44.659	ng	99
26) 2-Nitrophenol	7.745	139	178472	44.280	ng	99
27) 2,4-Dimethylphenol	7.781	122	300888	47.161	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	394114	45.043	ng	99
29) 2,4-Dichlorophenol	7.986	162	269837	42.651	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	301287	46.153	ng	99
31) Naphthalene	8.151	128	951773	43.963	ng	100
32) Benzoic acid	7.916	122	60396	12.633	ng	93
33) 4-Chloroaniline	8.198	127	279344	30.164	ng	99
34) Hexachlorobutadiene	8.263	225	194602	47.257	ng	99
35) Caprolactam	8.581	113	83890	40.271	ng	92
36) 4-Chloro-3-methylphenol	8.686	107	251936	35.448	ng	99
37) 2-Methylnaphthalene	8.839	142	577895	37.748	ng	100
38) 1-Methylnaphthalene	8.939	142	559535	39.314	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	279627	51.466	ng	99
41) Hexachlorocyclopentadiene	8.986	237	57183	22.184	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	174497	47.179	ng	98

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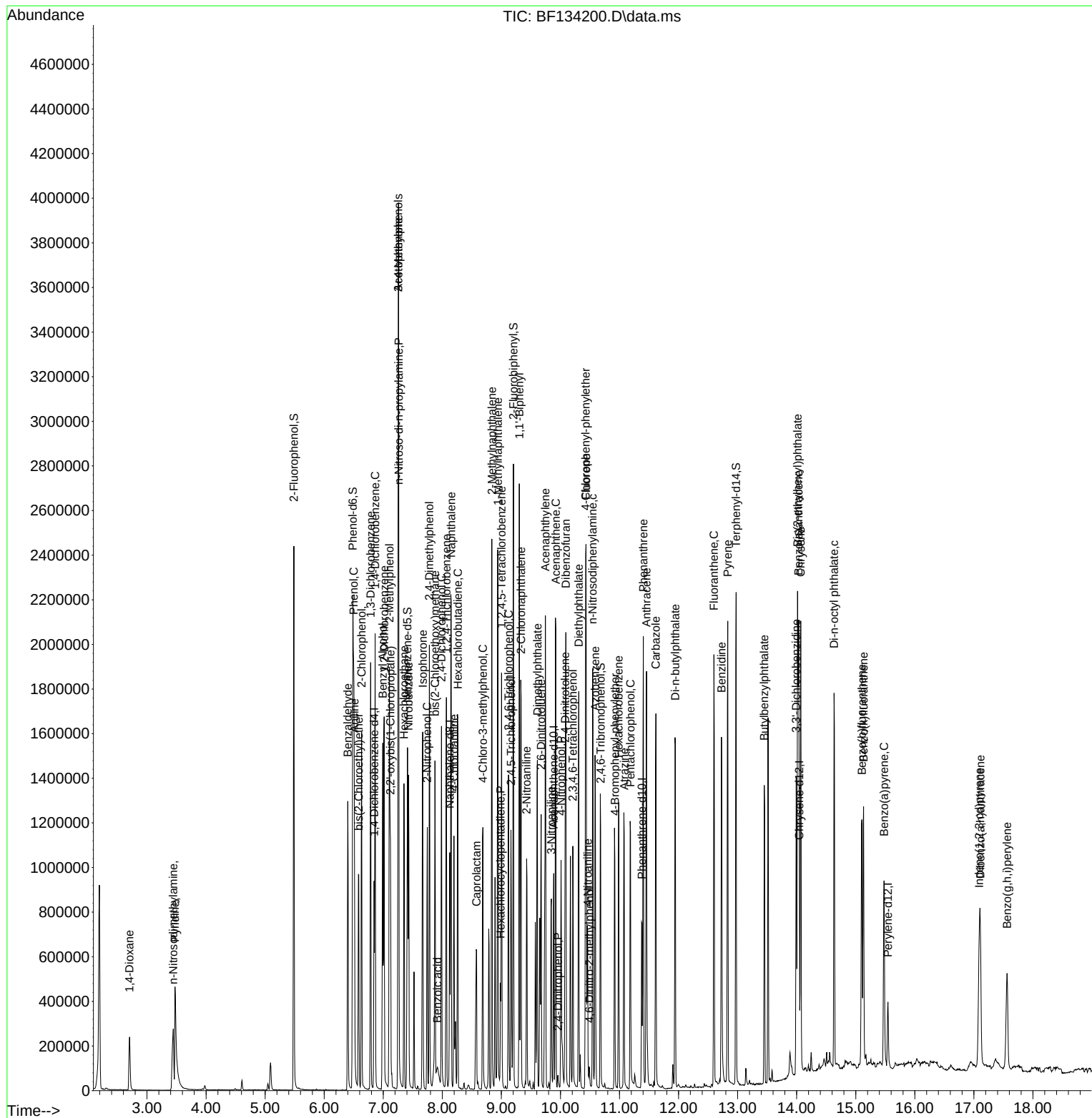
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	175766	40.400	ng	98
46) 1,1'-Biphenyl	9.304	154	721937	49.075	ng	99
47) 2-Chloronaphthalene	9.333	162	530324	49.271	ng	98
48) 2-Nitroaniline	9.428	65	178289	45.451	ng	98
49) Acenaphthylene	9.745	152	837229	45.535	ng	99
50) Dimethylphthalate	9.610	163	633153	47.561	ng	99
51) 2,6-Dinitrotoluene	9.675	165	130398	45.478	ng	98
52) Acenaphthene	9.922	154	473503	44.381	ng	99
53) 3-Nitroaniline	9.845	138	135511	39.395	ng	96
54) 2,4-Dinitrophenol	9.957	184	8932	8.997	ng	100
55) Dibenzofuran	10.092	168	706297	42.360	ng	98
56) 4-Nitrophenol	10.010	139	166329	69.129	ng	97
57) 2,4-Dinitrotoluene	10.080	165	154599	40.828	ng	96
58) Fluorene	10.433	166	539052	41.555	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	129617	37.770	ng	95
60) Diethylphthalate	10.310	149	621139	44.785	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	268793	42.997	ng	98
62) 4-Nitroaniline	10.463	138	125160	36.105	ng	92
63) Azobenzene	10.586	77	542262	41.333	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	10552	6.398	ng	92
66) n-Nitrosodiphenylamine	10.545	169	468309	48.454	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	138437	43.056	ng	98
68) Hexachlorobenzene	10.986	284	167128	48.956	ng	93
69) Atrazine	11.080	200	148043	55.376	ng	98
70) Pentachlorophenol	11.186	266	146442	71.744	ng	100
71) Phenanthrene	11.404	178	709959	46.621	ng	99
72) Anthracene	11.457	178	714966	45.139	ng	100
73) Carbazole	11.616	167	687977	47.454	ng	100
74) Di-n-butylphthalate	11.945	149	811697	47.080	ng	99
75) Fluoranthene	12.598	202	804329	48.856	ng	100
77) Benzidine	12.727	184	700474	123.078	ng	100
78) Pyrene	12.833	202	876132	39.360	ng	99
80) Butylbenzylphthalate	13.451	149	320736	38.419	ng	99
81) Benzo(a)anthracene	14.033	228	766321	46.197	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	280550	53.383	ng	# 99
83) Chrysene	14.068	228	696145	43.329	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	510736	53.242	ng	99
85) Di-n-octyl phthalate	14.633	149	838111	59.460	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	470709	46.041	ng	99
88) Benzo(b)fluoranthene	15.104	252	565294	65.249	ng	99
89) Benzo(k)fluoranthene	15.133	252	530182	60.105	ng	98
90) Benzo(a)pyrene	15.480	252	440346	52.562	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	385394	46.151	ng	97
92) Benzo(g,h,i)perylene	17.562	276	383299	44.510	ng	98

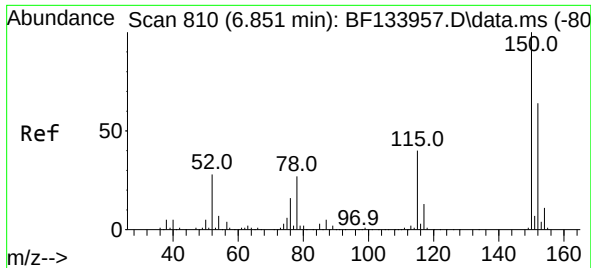
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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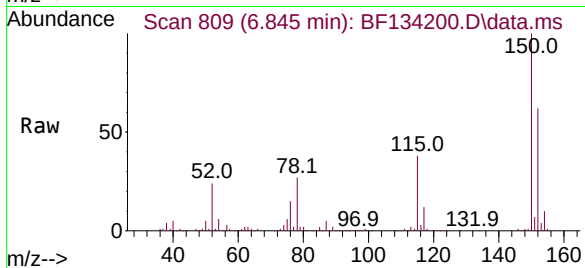
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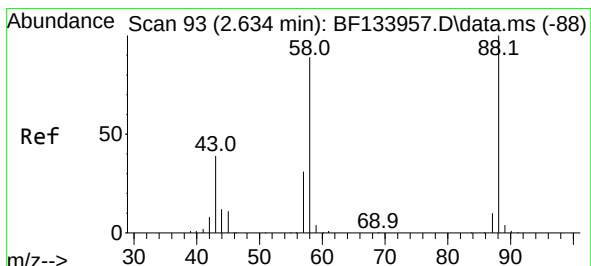
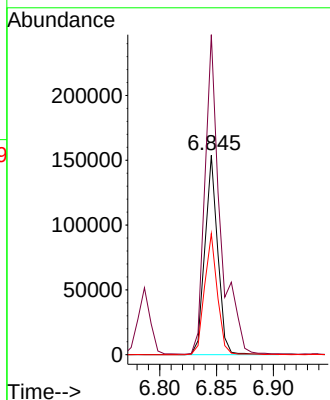
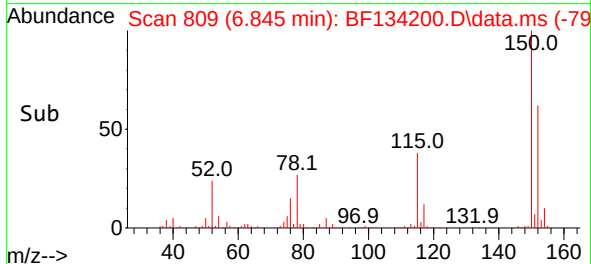


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134200.D
 Acq: 10 Jul 2023 22:45

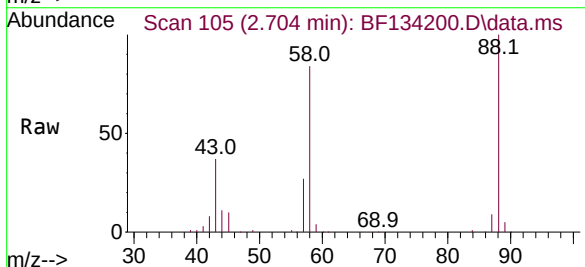
Instrument :
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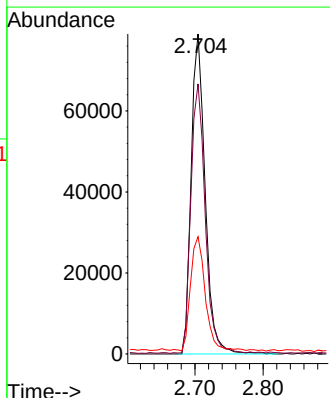
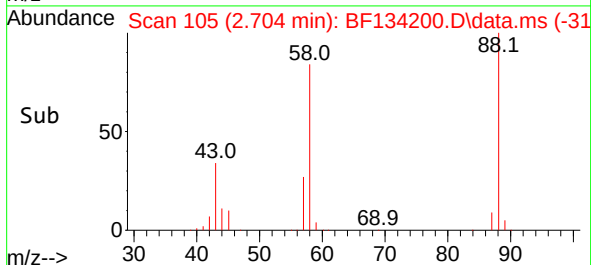
Tgt Ion:152 Resp: 120495
 Ion Ratio Lower Upper
 152 100
 150 160.5 124.5 186.7
 115 60.6 50.2 75.2

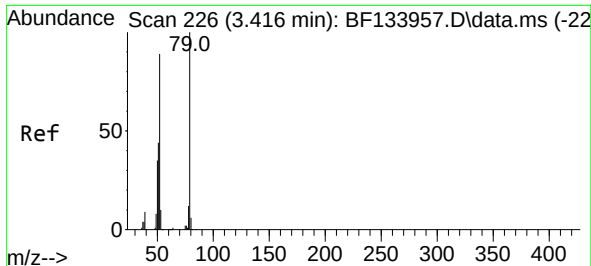


#2
 1,4-Dioxane
 Concen: 37.598 ng
 RT: 2.704 min Scan# 105
 Delta R.T. 0.088 min
 Lab File: BF134200.D
 Acq: 10 Jul 2023 22:45



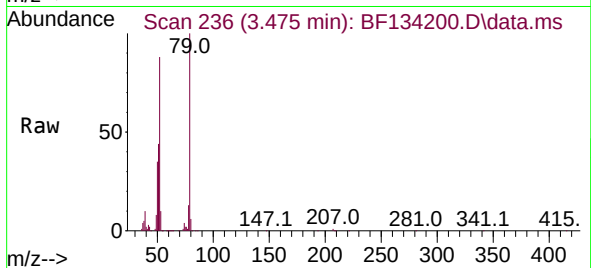
Tgt Ion: 88 Resp: 111671
 Ion Ratio Lower Upper
 88 100
 58 86.0 68.8 103.2
 43 36.9 30.7 46.1



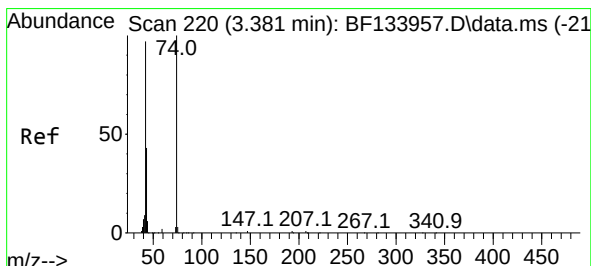
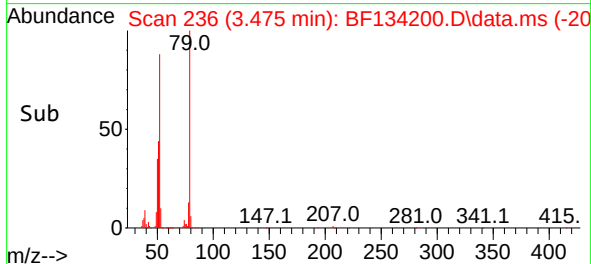
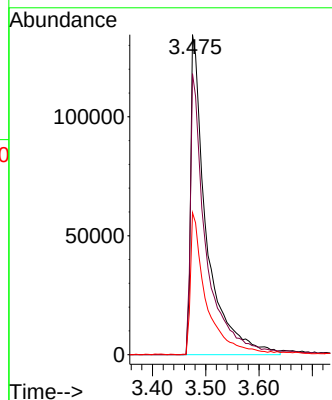


#3
Pyridine
Concen: 35.737 ng
RT: 3.475 min Scan# 21
Delta R.T. 0.076 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Instrument :
BNA_F
ClientSampleId :

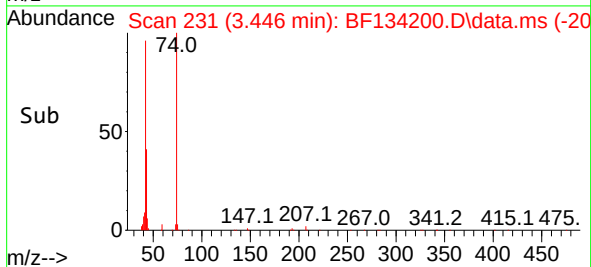
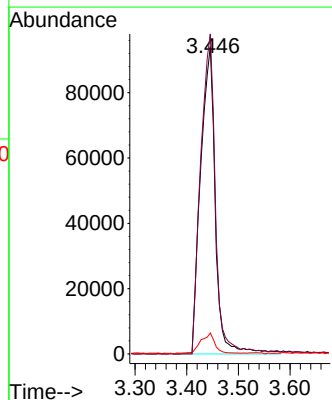
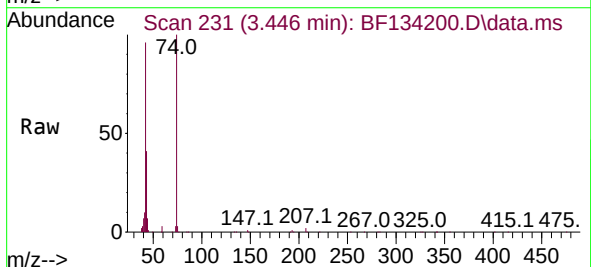


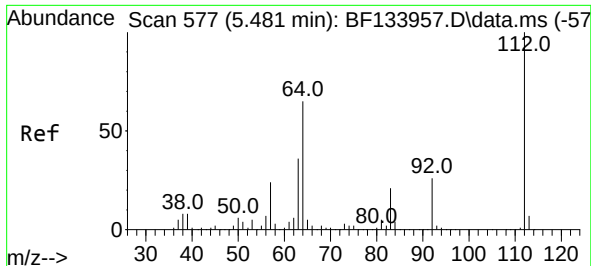
Tgt Ion: 79 Resp: 276481
Ion Ratio Lower Upper
79 100
52 87.8 71.1 106.7
51 44.4 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 42.097 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.082 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion: 42 Resp: 186009
Ion Ratio Lower Upper
42 100
74 104.1 82.4 123.6
44 6.8 4.9 7.3

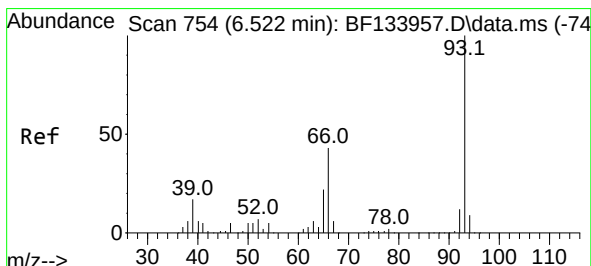
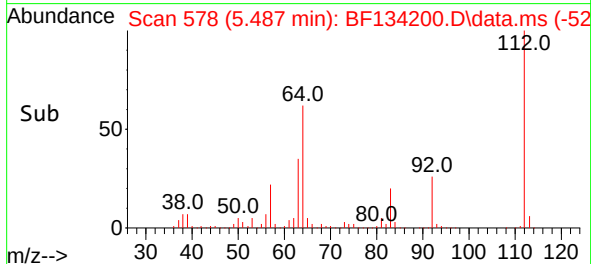
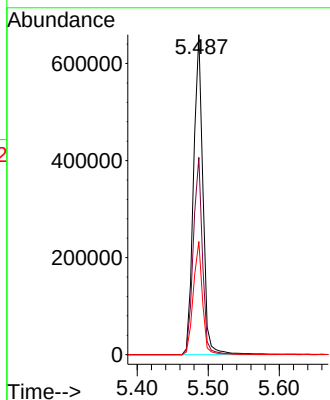
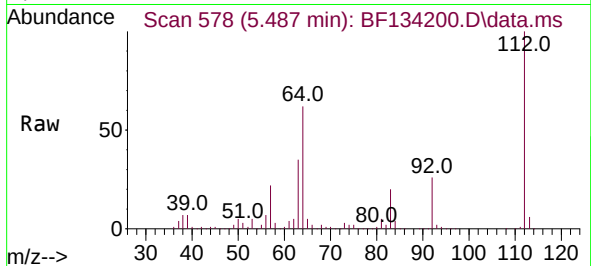




#5
2-Fluorophenol
Concen: 85.123 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

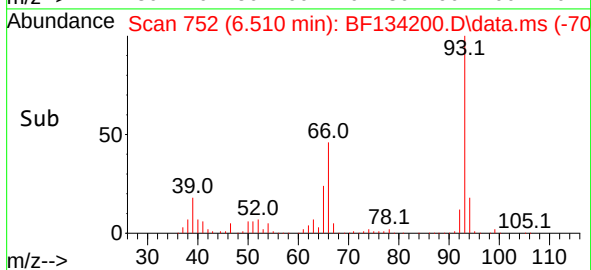
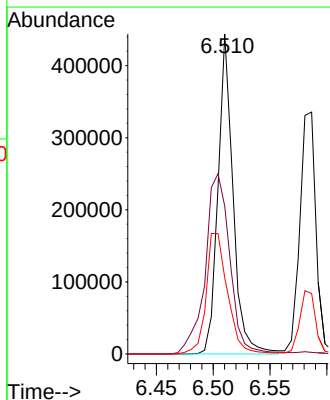
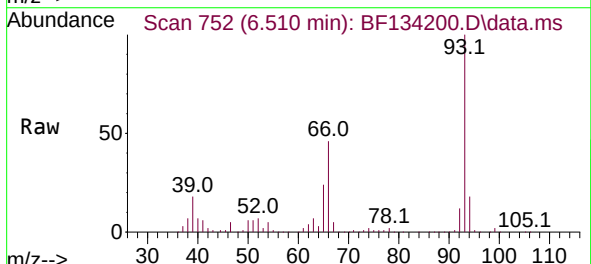
Instrument :
BNA_F
ClientSampleId :

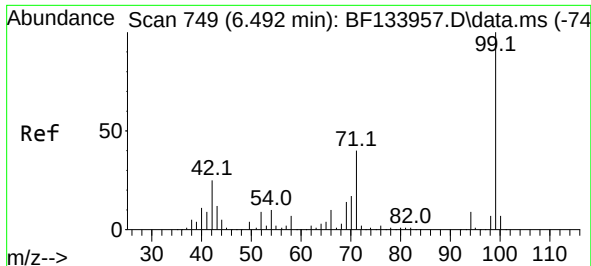
Tgt Ion:112 Resp: 613166
Ion Ratio Lower Upper
112 100
64 61.6 52.1 78.1
63 35.4 28.6 42.8



#6
Aniline
Concen: 38.054 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion: 93 Resp: 410213
Ion Ratio Lower Upper
93 100
66 46.2 34.5 51.7
65 23.7 17.8 26.6





#7

Phenol-d6

Concen: 84.340 ng

RT: 6.487 min Scan# 749

Delta R.T. 0.006 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

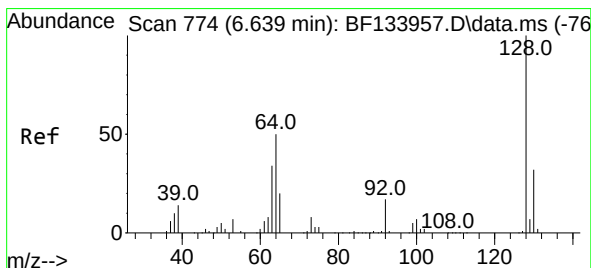
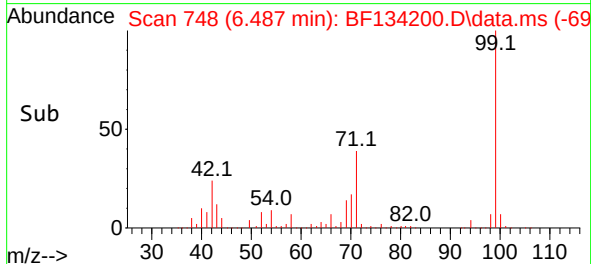
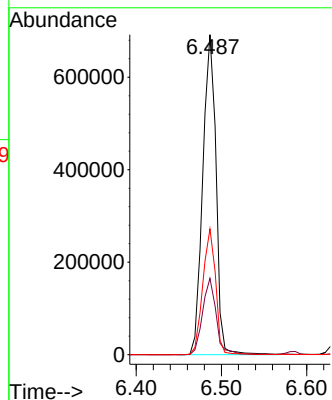
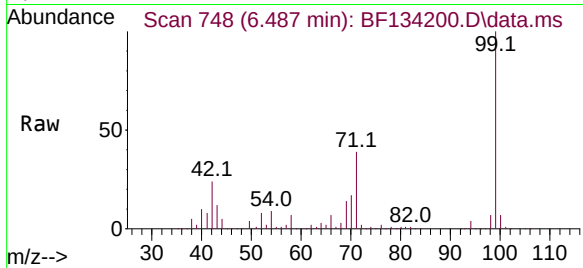
Tgt Ion: 99 Resp: 747143

Ion Ratio Lower Upper

99 100

42 23.8 19.8 29.6

71 39.3 31.9 47.9



#8

2-Chlorophenol

Concen: 48.703 ng

RT: 6.634 min Scan# 773

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

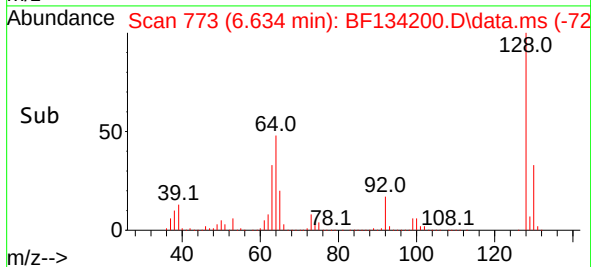
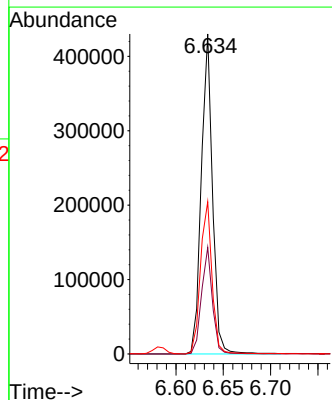
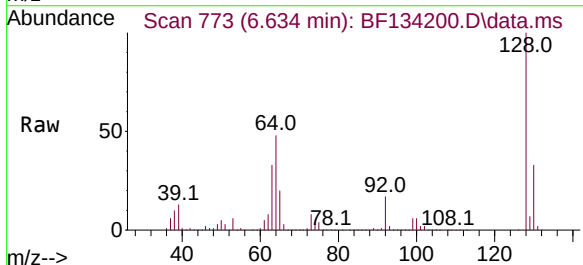
Tgt Ion: 128 Resp: 356126

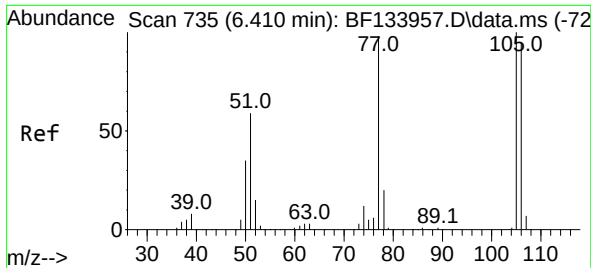
Ion Ratio Lower Upper

128 100

130 33.3 11.7 51.7

64 47.6 31.3 71.3





#9

Benzaldehyde

Concen: 52.471 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

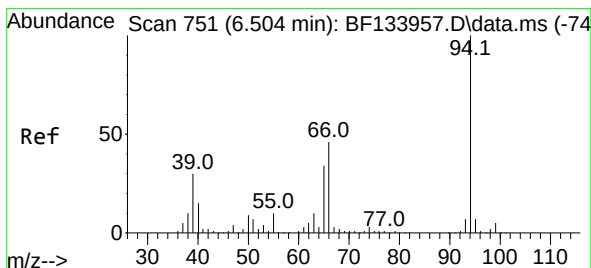
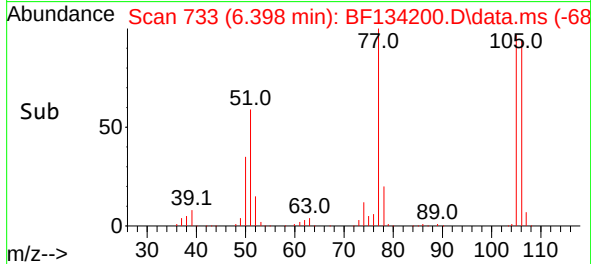
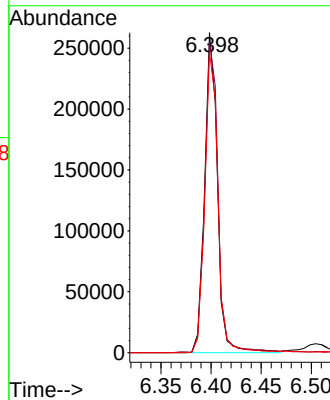
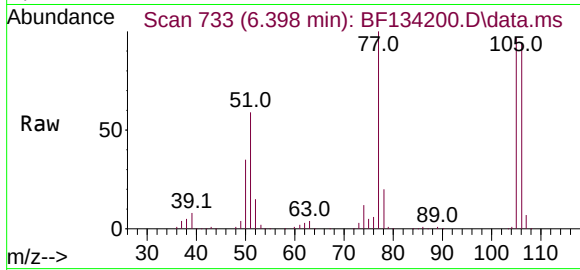
Tgt Ion: 77 Resp: 235003

Ion Ratio Lower Upper

77 100

105 97.1 82.0 122.0

106 94.0 76.9 116.9



#10

Phenol

Concen: 45.736 ng

RT: 6.498 min Scan# 750

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

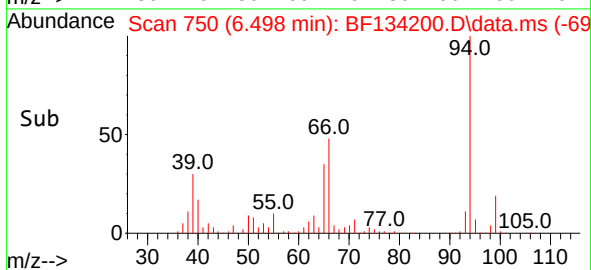
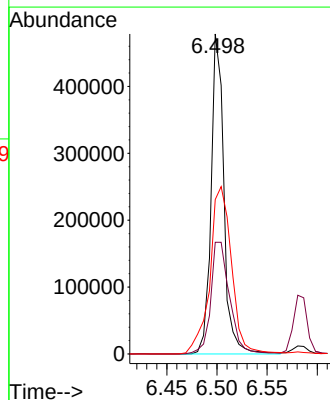
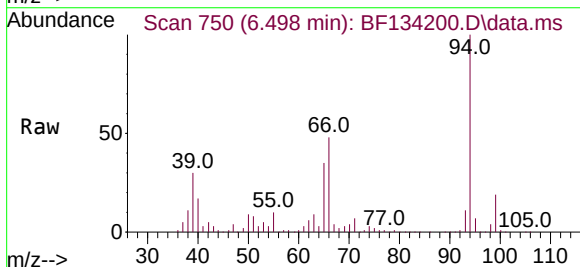
Tgt Ion: 94 Resp: 426001

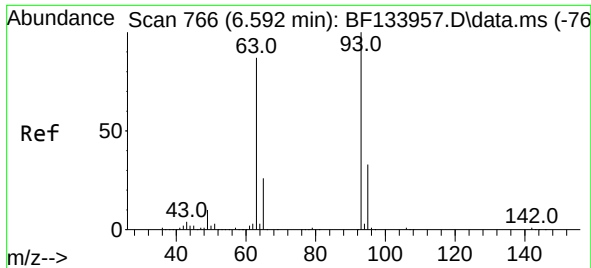
Ion Ratio Lower Upper

94 100

65 34.9 14.2 54.2

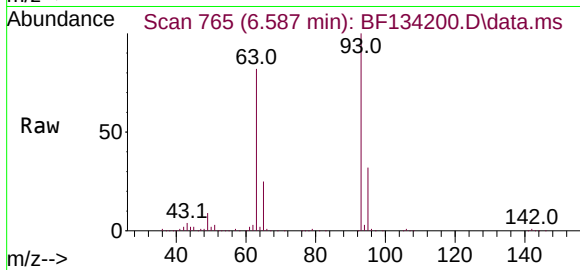
66 48.2 26.4 66.4



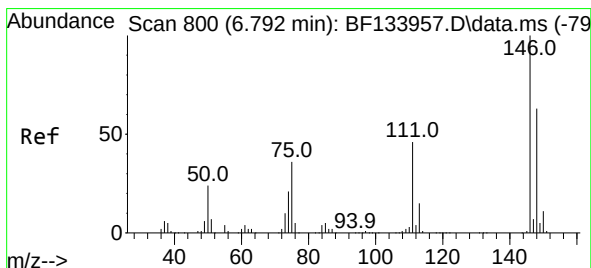
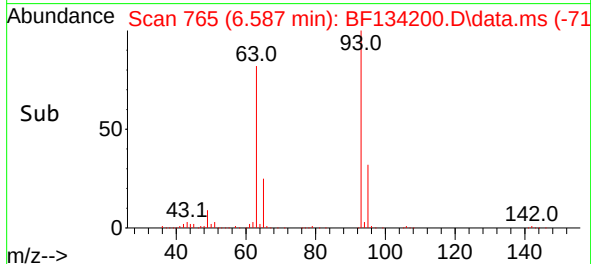
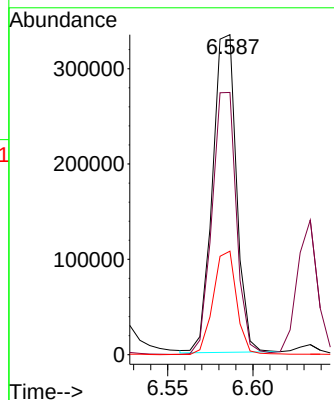


#11
bis(2-Chloroethyl)ether
Concen: 47.473 ng
RT: 6.587 min Scan# 701
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Instrument :
BNA_F
ClientSampleId :

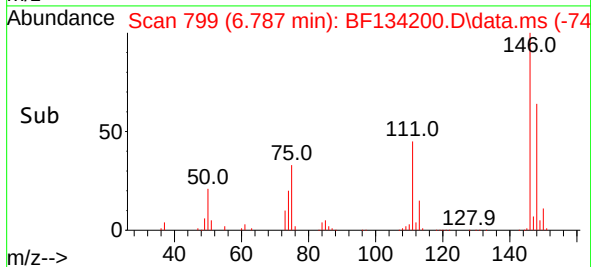
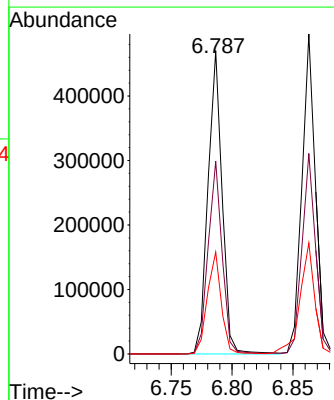
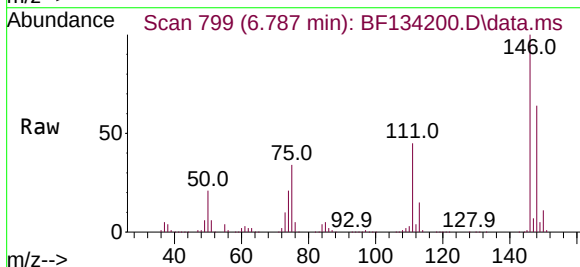


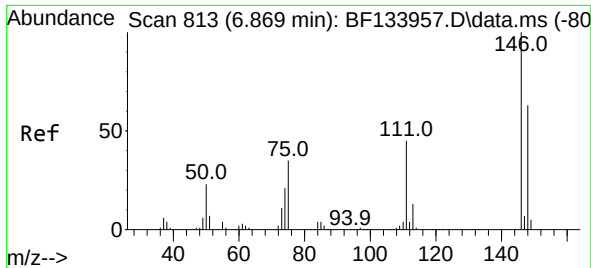
Tgt Ion: 93 Resp: 325536
Ion Ratio Lower Upper
93 100
63 81.9 66.5 106.5
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 48.554 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion:146 Resp: 378511
Ion Ratio Lower Upper
146 100
148 63.5 50.5 75.7
75 33.6 29.0 43.6

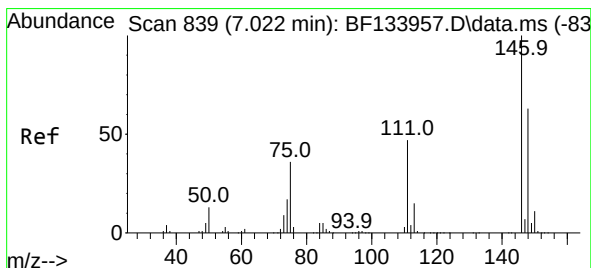
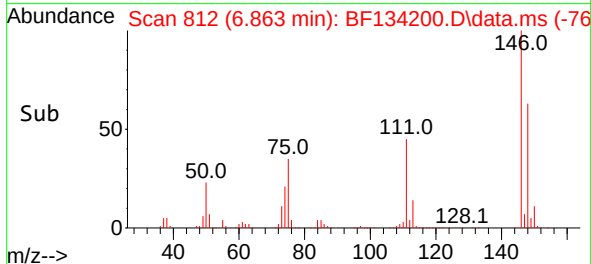
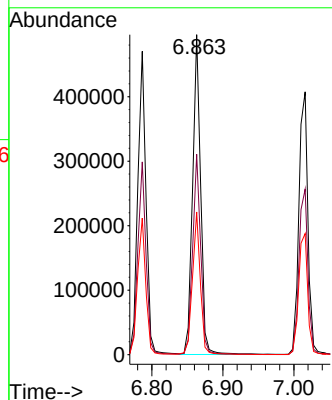
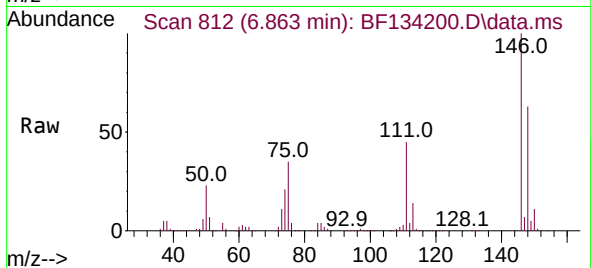




#13
1,4-Dichlorobenzene
Concen: 49.592 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

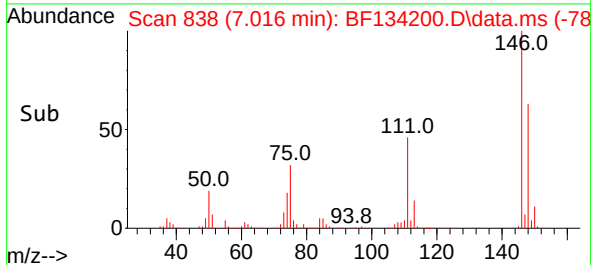
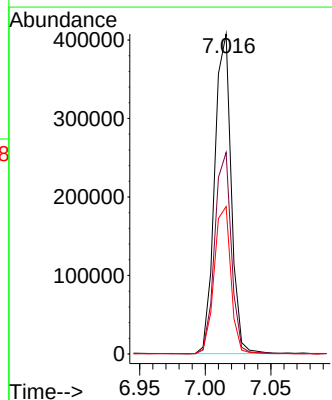
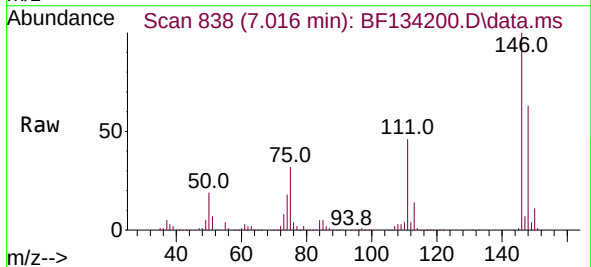
Instrument :
BNA_F
ClientSampleId :

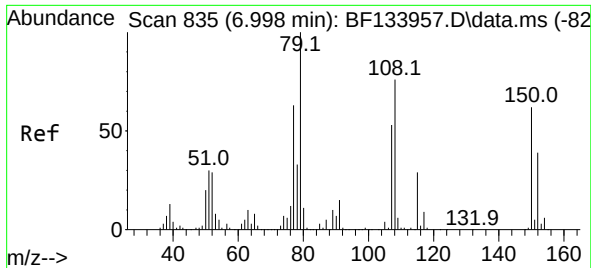
Tgt Ion:146 Resp: 390486
Ion Ratio Lower Upper
146 100
148 62.6 50.2 75.2
111 44.6 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 48.568 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion:146 Resp: 358158
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
111 46.0 38.0 57.0

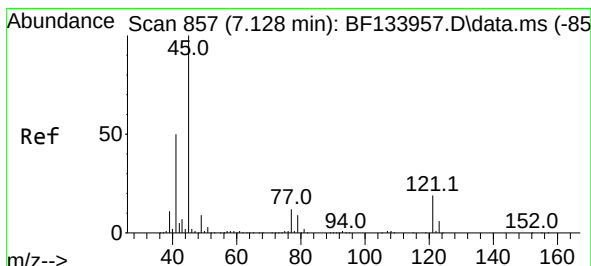
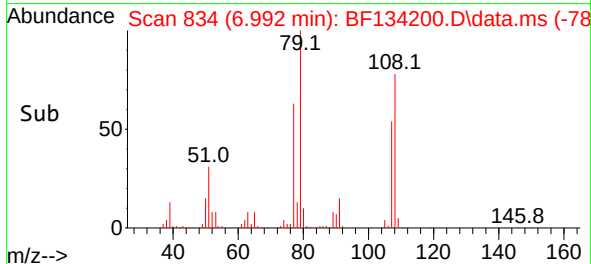
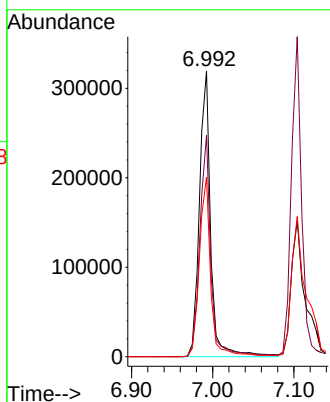
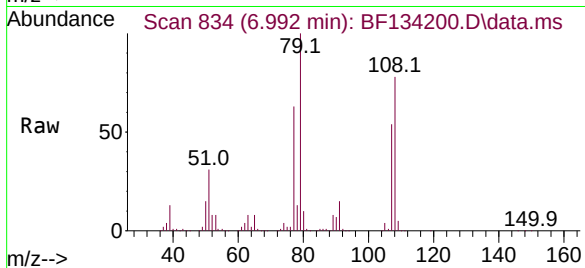




#15
Benzyl Alcohol
Concen: 45.017 ng
RT: 6.992 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

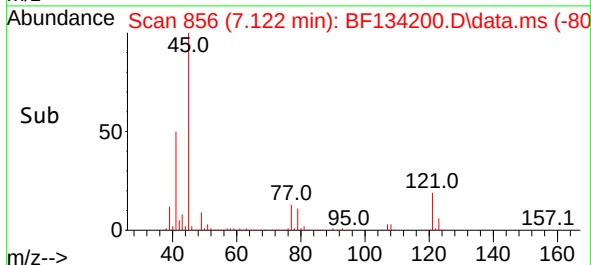
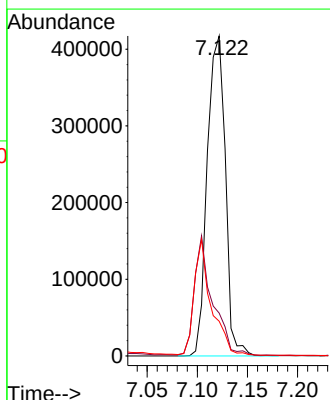
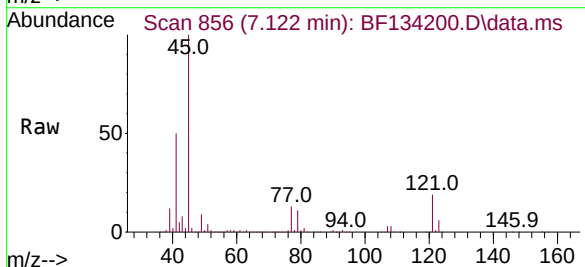
Instrument :
BNA_F
ClientSampleId :

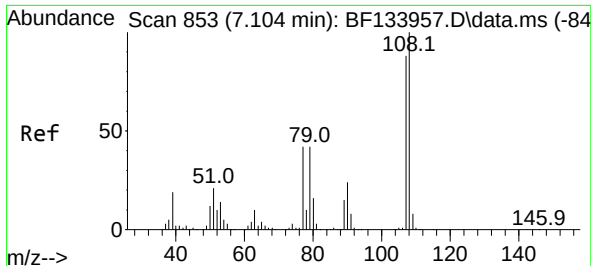
Tgt Ion: 79 Resp: 307433
Ion Ratio Lower Upper
79 100
108 77.5 60.7 91.1
77 62.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.299 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

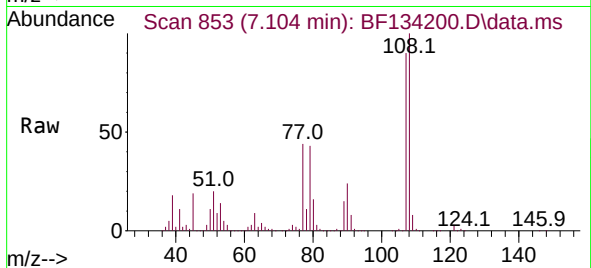
Tgt Ion: 45 Resp: 525287
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.9
79 10.9 0.0 29.5



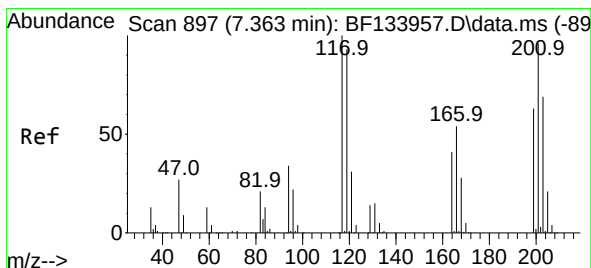
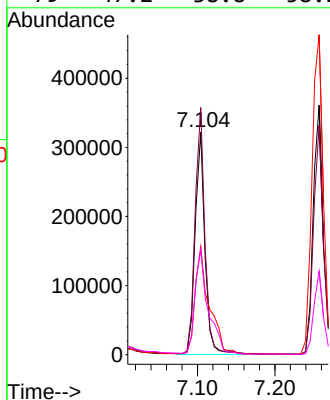
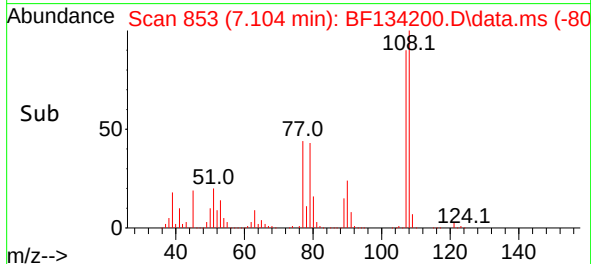


#17
2-Methylphenol
Concen: 43.496 ng
RT: 7.104 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Instrument :
BNA_F
ClientSampleId :

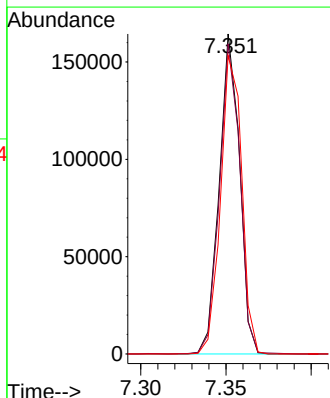
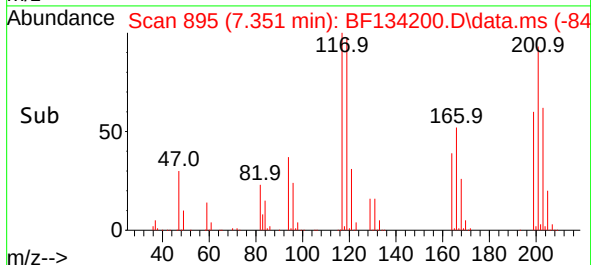
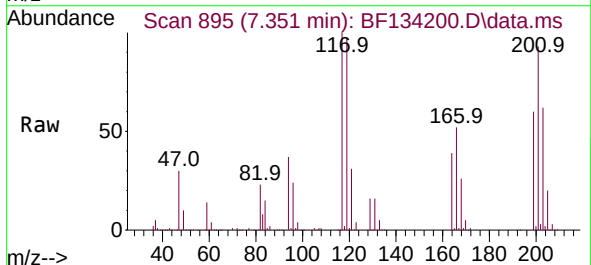


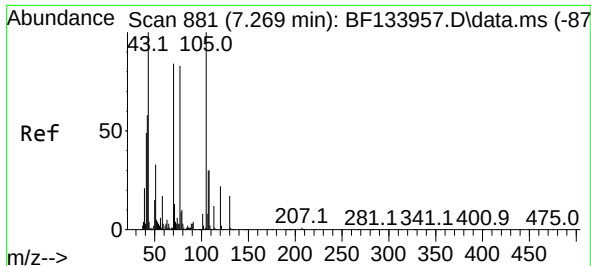
Tgt Ion:107 Resp: 284812
Ion Ratio Lower Upper
107 100
108 111.0 90.6 136.0
77 48.6 38.3 57.5
79 47.2 38.8 58.2



#18
Hexachloroethane
Concen: 46.701 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion:117 Resp: 136349
Ion Ratio Lower Upper
117 100
119 97.0 74.2 111.4
201 93.3 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 43.075 ng

RT: 7.263 min Scan# 81

Delta R.T. -0.000 min

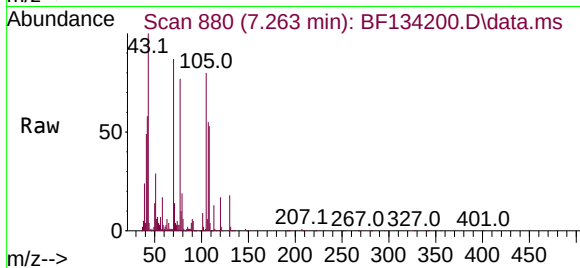
Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 241990

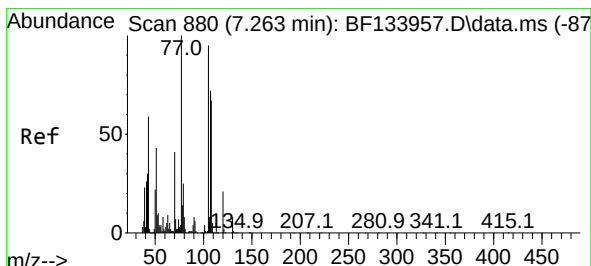
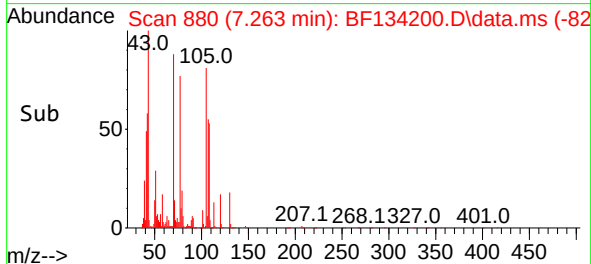
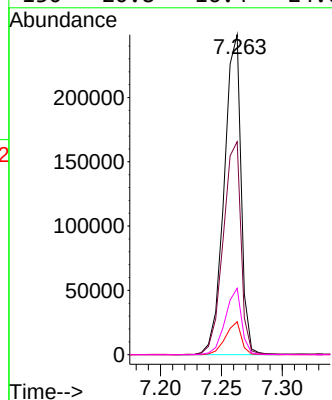
Ion Ratio Lower Upper

70 100

42 66.6 54.7 82.1

101 10.3 7.7 11.5

130 20.8 16.4 24.6



#20

3+4-Methylphenols

Concen: 42.595 ng

RT: 7.257 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Tgt Ion: 107 Resp: 338361

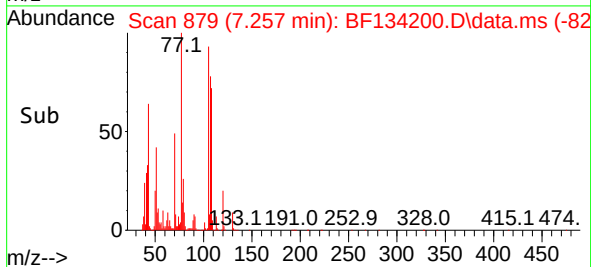
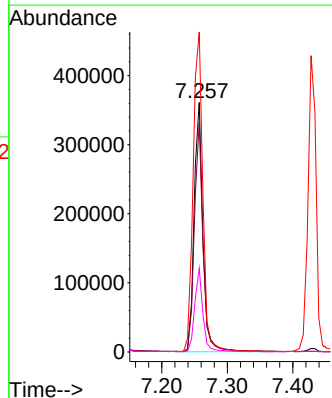
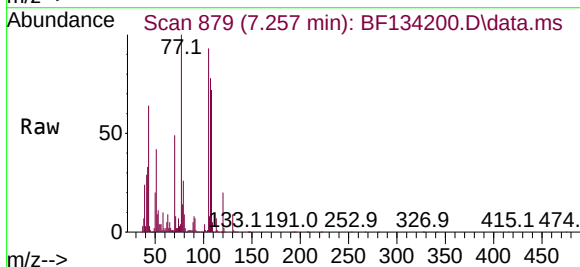
Ion Ratio Lower Upper

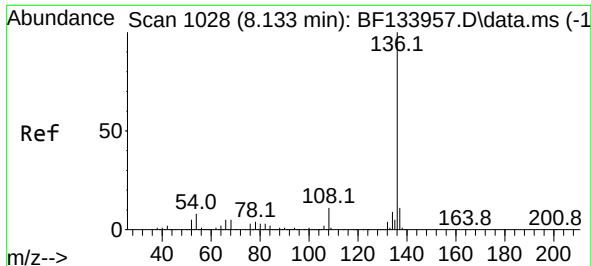
107 100

108 92.1 73.2 113.2

77 128.3 118.3 158.3

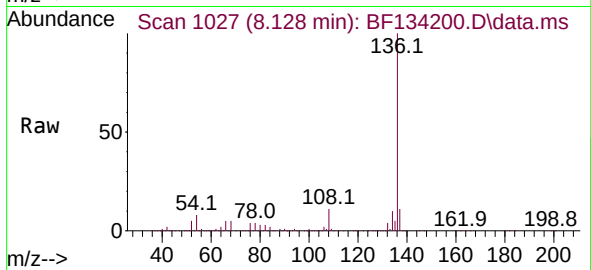
79 33.5 14.7 54.7



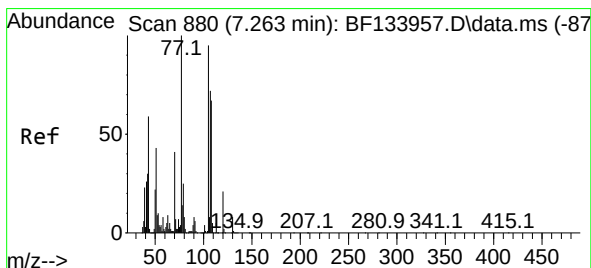
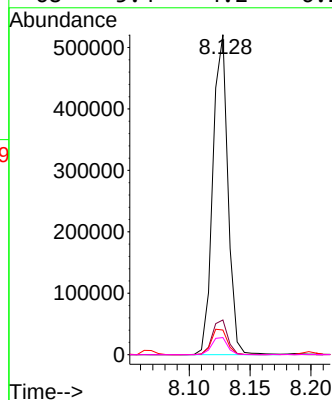
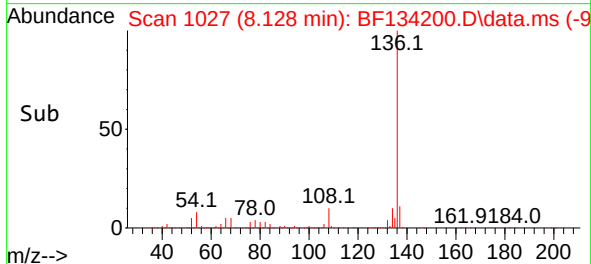


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

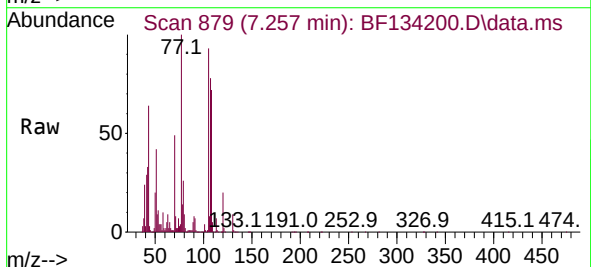
Instrument :
BNA_F
ClientSampleId :



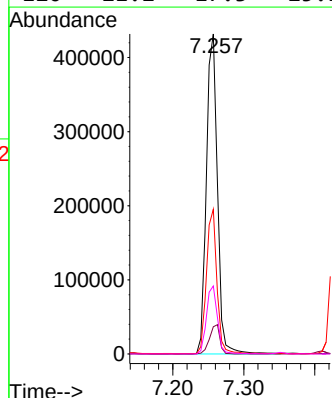
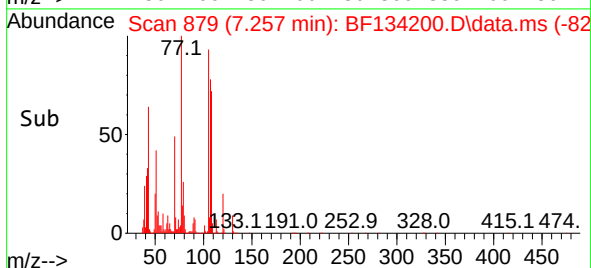
Tgt Ion:136 Resp: 448194
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.7 6.5 9.7
68 5.4 4.2 6.2

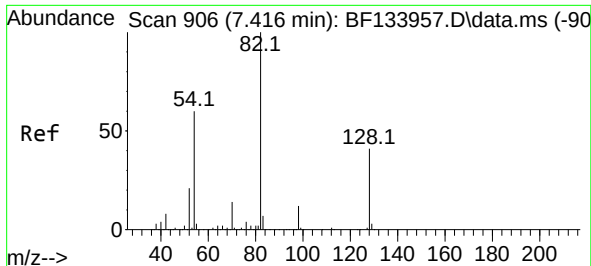


#22
Acetophenone
Concen: 45.999 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45



Tgt Ion:105 Resp: 468868
Ion Ratio Lower Upper
105 100
71 8.5 5.5 8.3#
51 45.2 36.5 54.7
120 21.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 57.441 ng

RT: 7.410 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

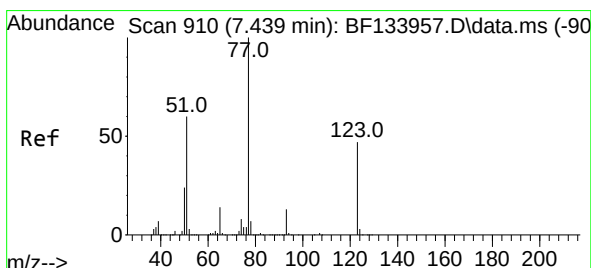
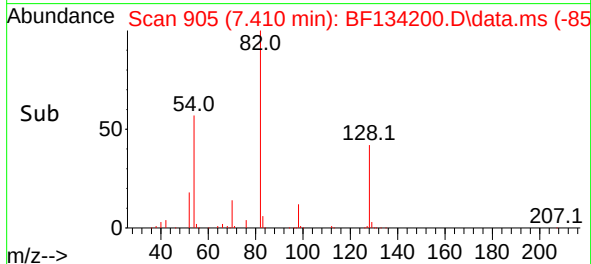
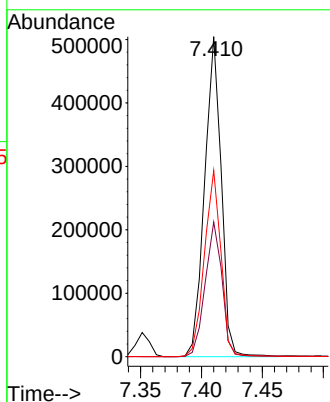
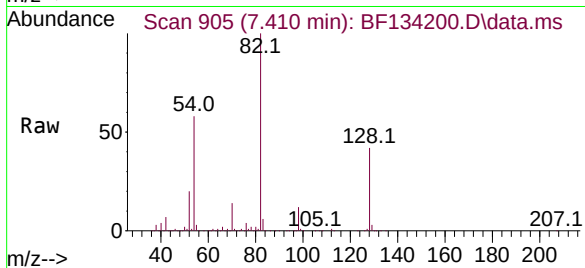
Tgt Ion: 82 Resp: 477591

Ion Ratio Lower Upper

82 100

128 42.1 32.5 48.7

54 58.2 48.2 72.2



#24

Nitrobenzene

Concen: 43.580 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

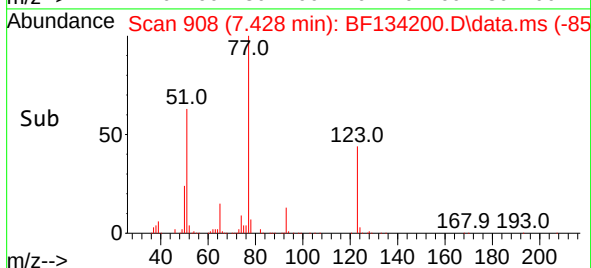
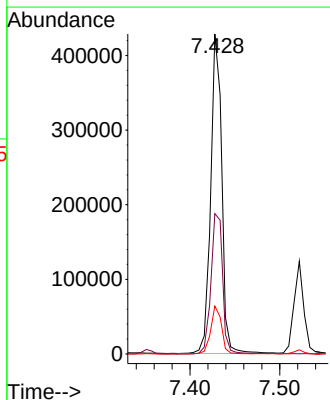
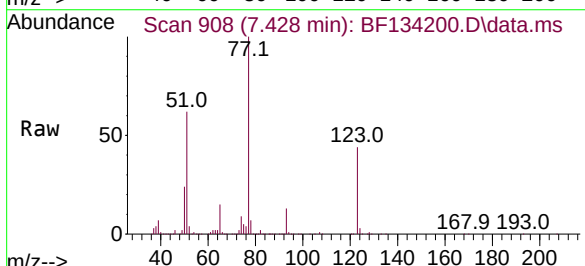
Tgt Ion: 77 Resp: 366157

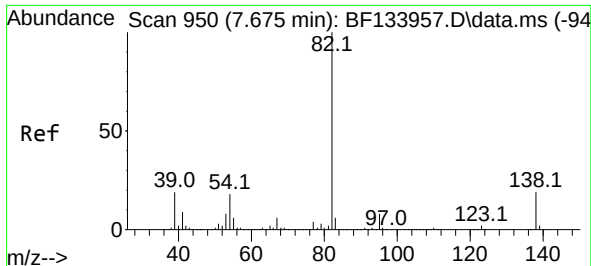
Ion Ratio Lower Upper

77 100

123 43.8 37.8 56.6

65 15.0 11.3 16.9

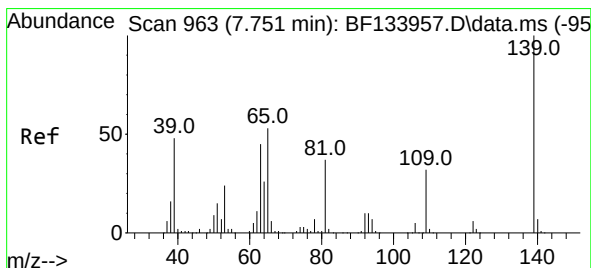
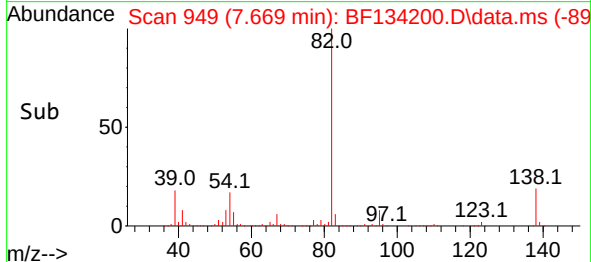
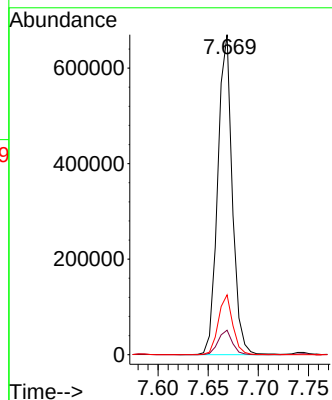
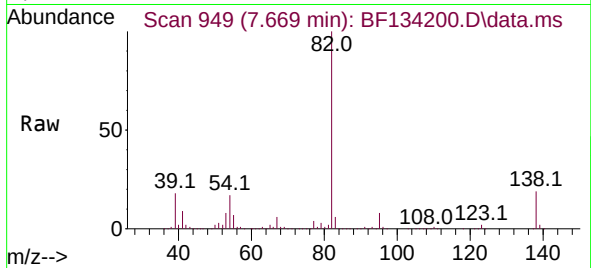




#25
Isophorone
Concen: 44.659 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

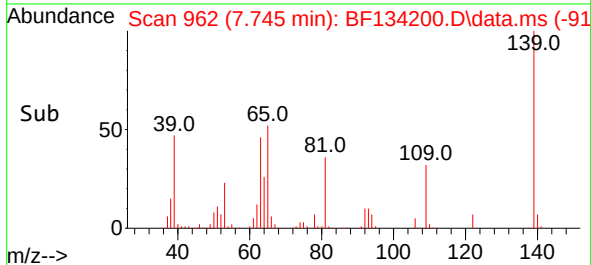
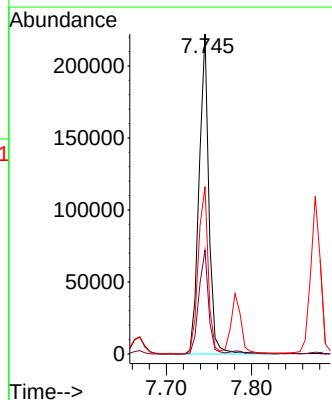
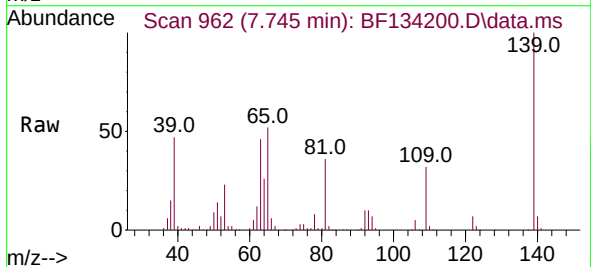
Instrument :
BNA_F
ClientSampleId :

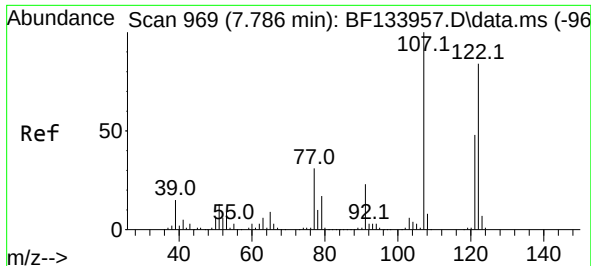
Tgt Ion: 82 Resp: 674834
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 18.7 15.2 22.8



#26
2-Nitrophenol
Concen: 44.280 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

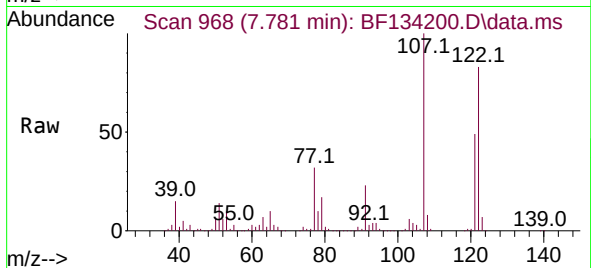
Tgt Ion: 139 Resp: 178472
Ion Ratio Lower Upper
139 100
109 32.4 25.8 38.8
65 52.2 42.4 63.6



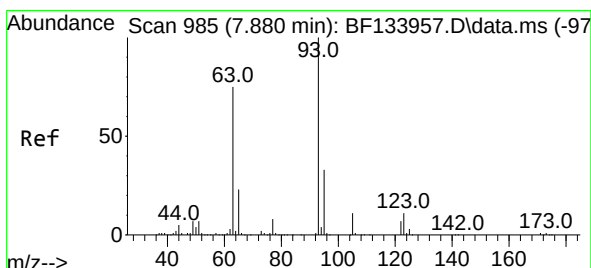
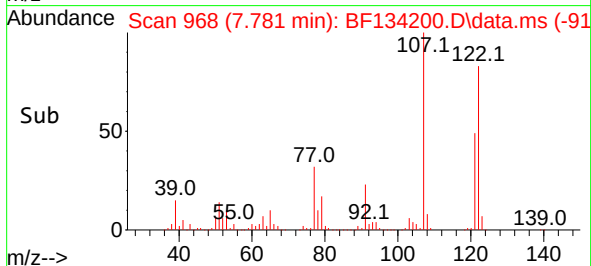
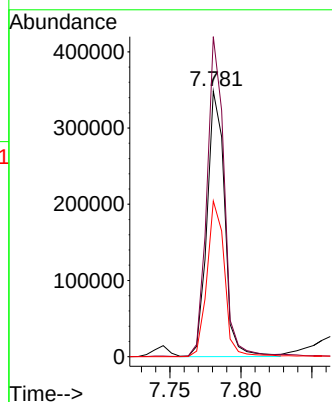


#27
2,4-Dimethylphenol
Concen: 47.161 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Instrument :
BNA_F
ClientSampleId :

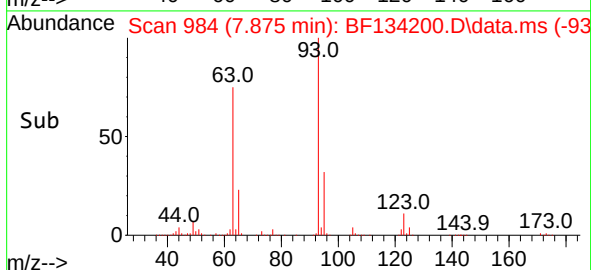
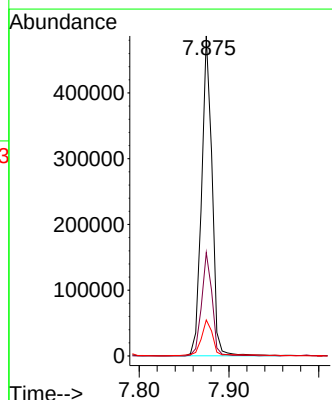
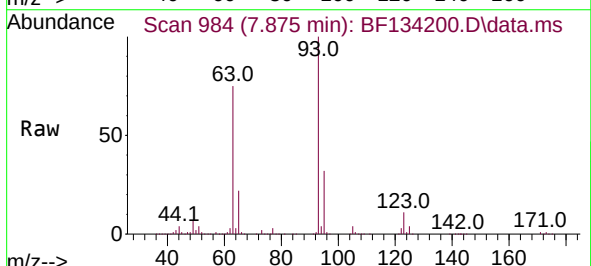


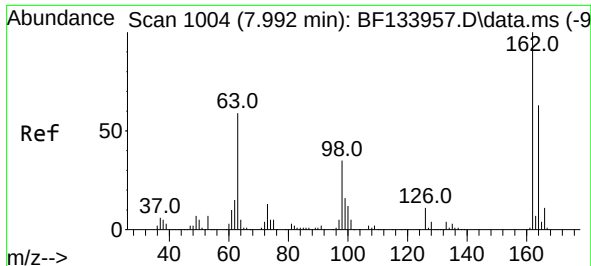
Tgt Ion:122 Resp: 300888
Ion Ratio Lower Upper
122 100
107 120.5 95.5 143.3
121 58.6 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.043 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion: 93 Resp: 394114
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.651 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

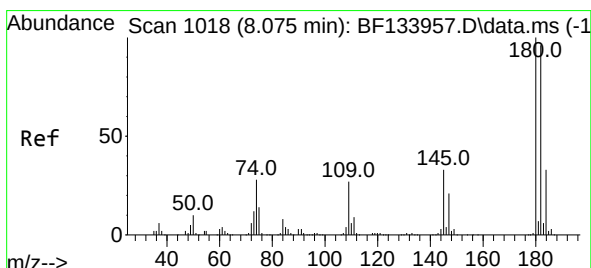
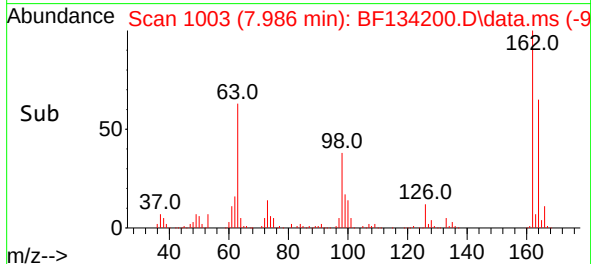
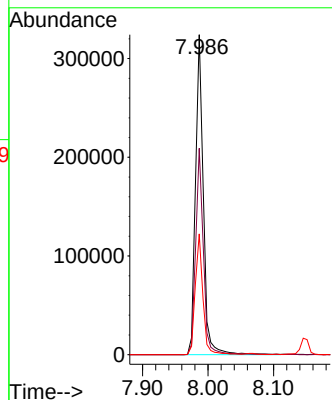
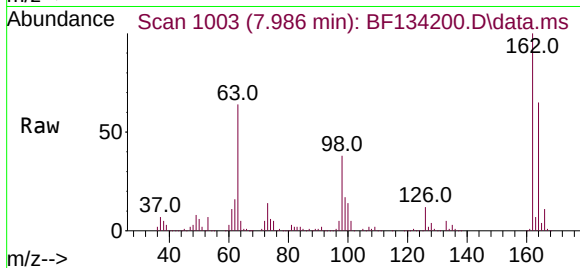
Tgt Ion:162 Resp: 269837

Ion Ratio Lower Upper

162 100

164 64.5 43.2 83.2

98 37.7 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 46.153 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

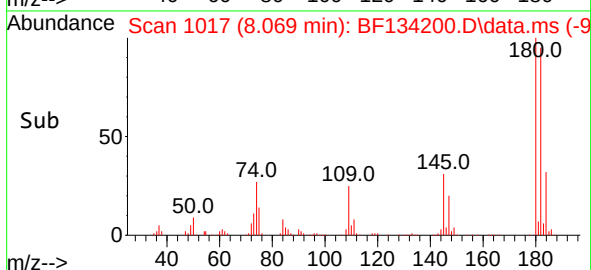
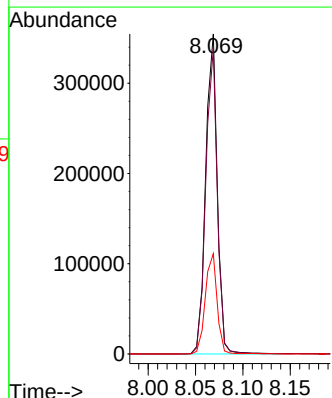
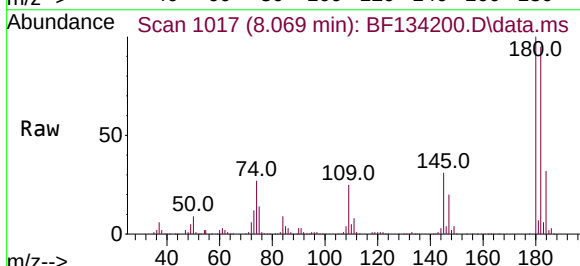
Tgt Ion:180 Resp: 301287

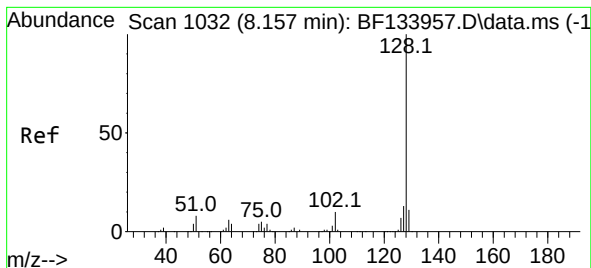
Ion Ratio Lower Upper

180 100

182 95.5 77.1 115.7

145 31.4 26.0 39.0





#31

Naphthalene

Concen: 43.963 ng

RT: 8.151 min Scan# 1032

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

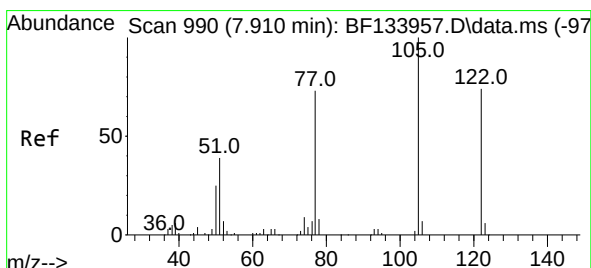
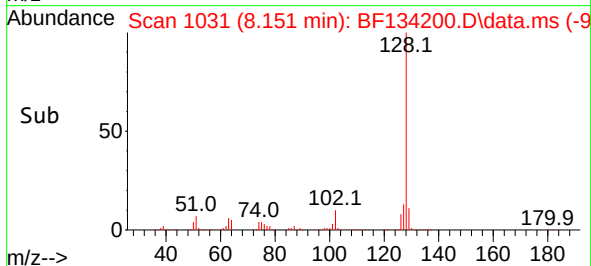
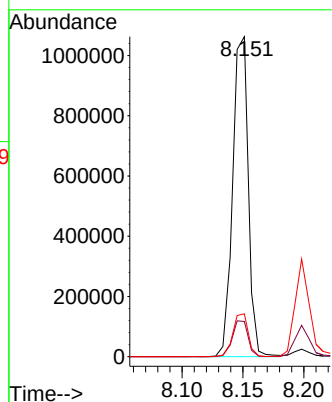
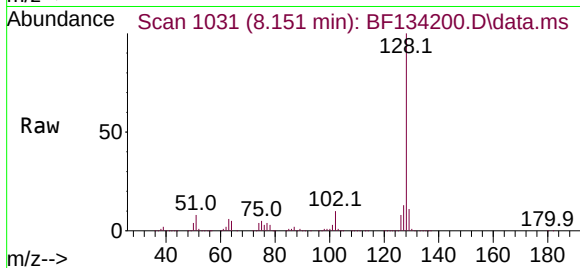
Tgt Ion:128 Resp: 951773

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.4 10.6 15.8



#32

Benzoic acid

Concen: 12.633 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.018 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

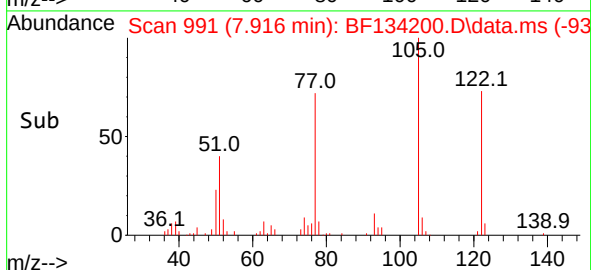
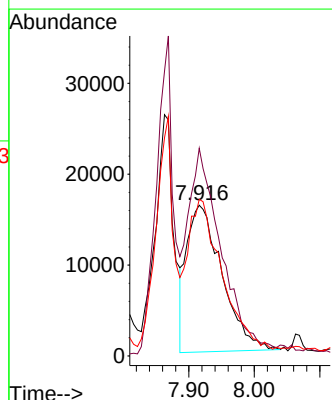
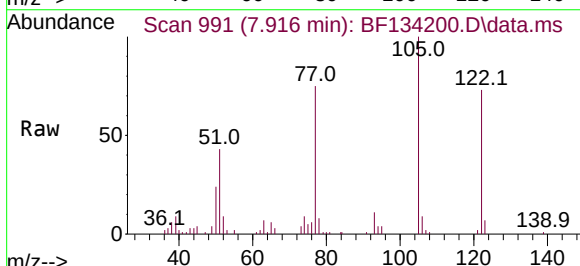
Tgt Ion:122 Resp: 60396

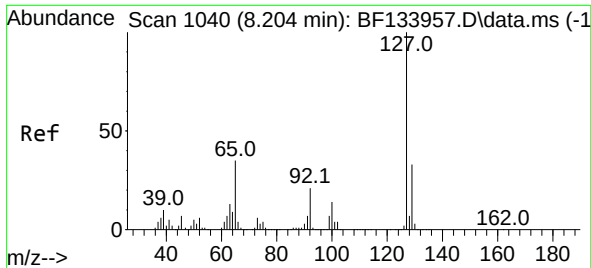
Ion Ratio Lower Upper

122 100

105 137.8 109.7 149.7

77 103.9 76.0 116.0

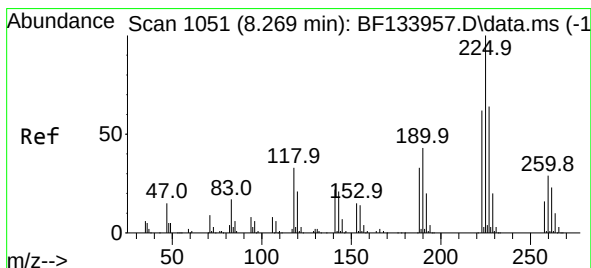
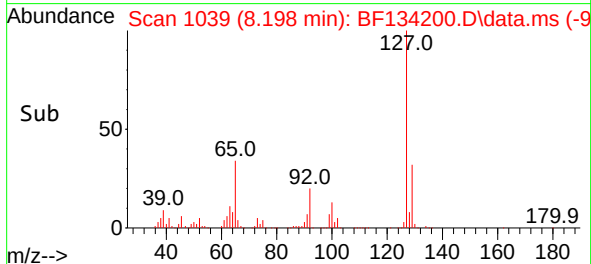
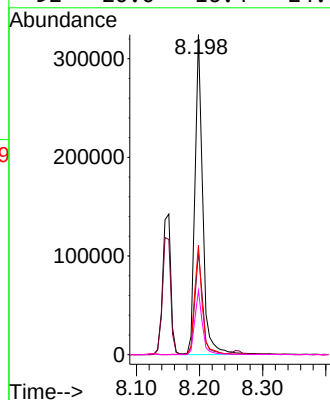
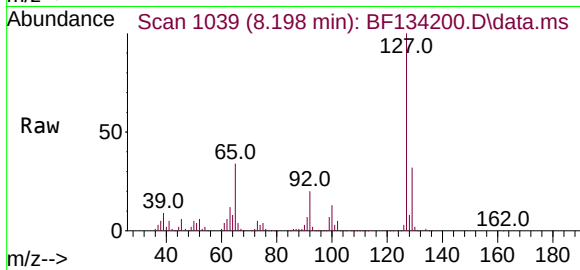




#33
4-Chloroaniline
Concen: 30.164 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

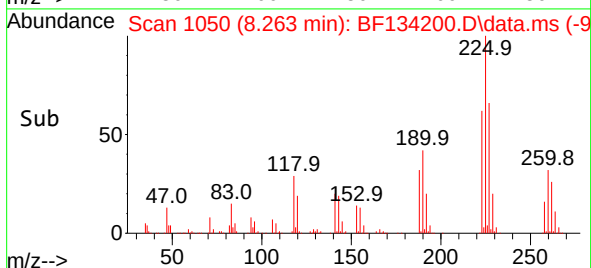
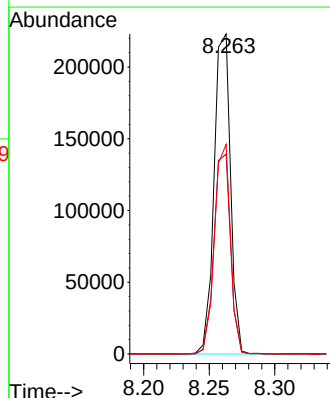
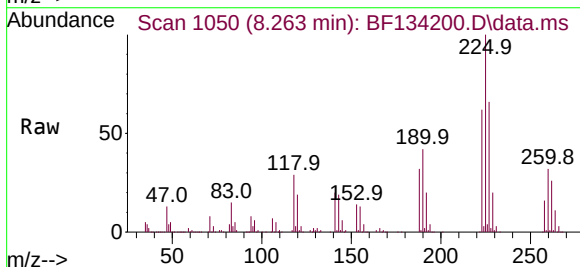
Instrument :
BNA_F
ClientSampleId :

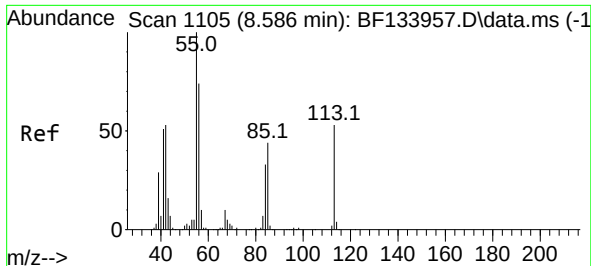
Tgt Ion:127	Resp: 279344
Ion Ratio	Lower Upper
127 100	
129 32.1	26.4 39.6
65 34.3	27.8 41.8
92 20.0	16.4 24.6



#34
Hexachlorobutadiene
Concen: 47.257 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

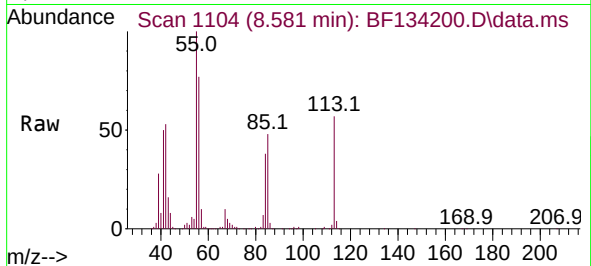
Tgt Ion:225	Resp: 194602
Ion Ratio	Lower Upper
225 100	
223 62.5	49.8 74.8
227 65.5	51.0 76.4



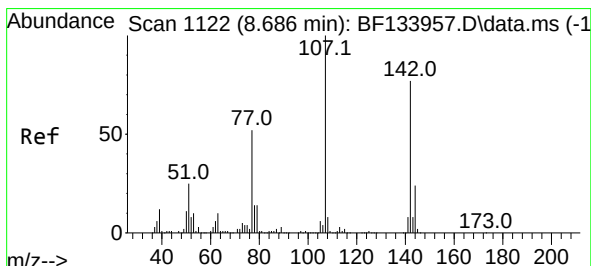
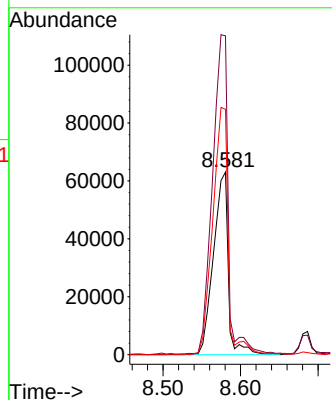
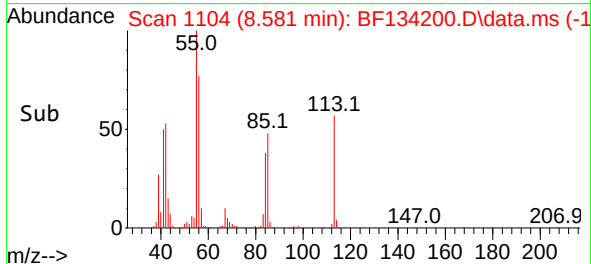


#35
 Caprolactam
 Concen: 40.271 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: BF134200.D
 Acq: 10 Jul 2023 22:45

Instrument :
 BNA_F
 ClientSampleId :

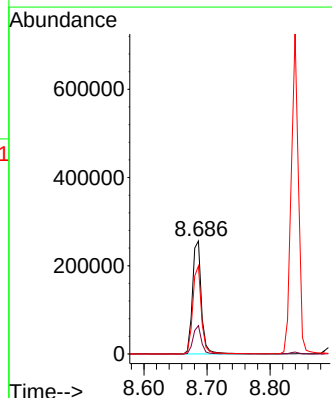
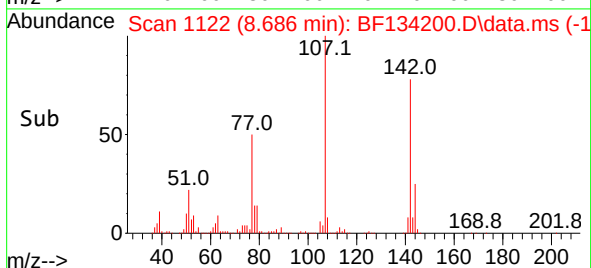
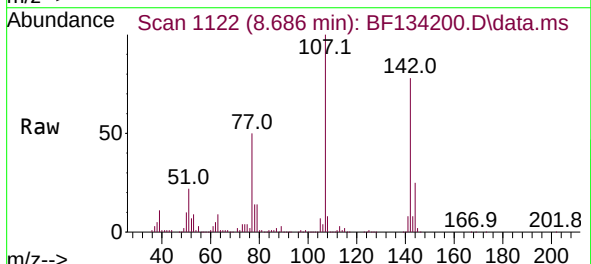


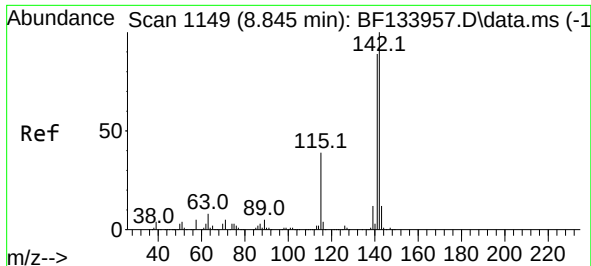
Tgt Ion:113 Resp: 83890
 Ion Ratio Lower Upper
 113 100
 55 174.8 170.2 210.2
 56 134.5 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 35.448 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. 0.006 min
 Lab File: BF134200.D
 Acq: 10 Jul 2023 22:45

Tgt Ion:107 Resp: 251936
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.6 29.4
 142 77.9 61.4 92.2





#37

2-Methylnaphthalene

Concen: 37.748 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

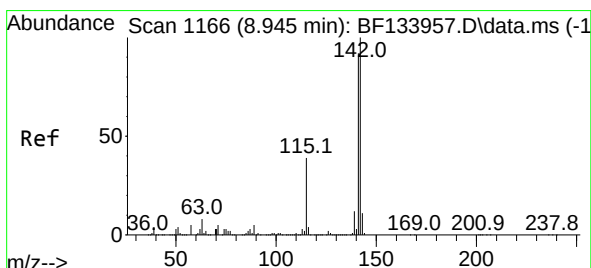
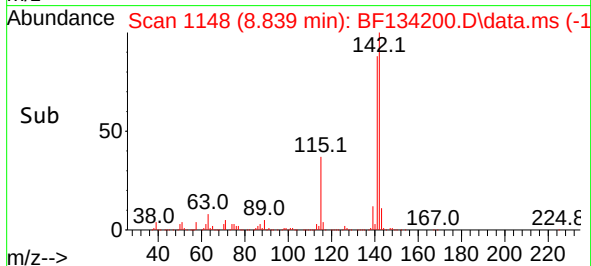
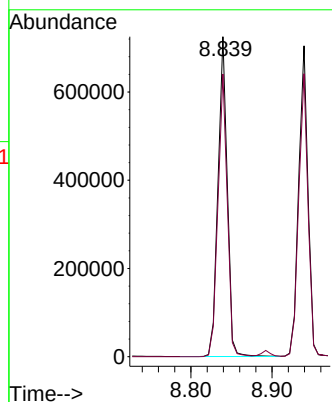
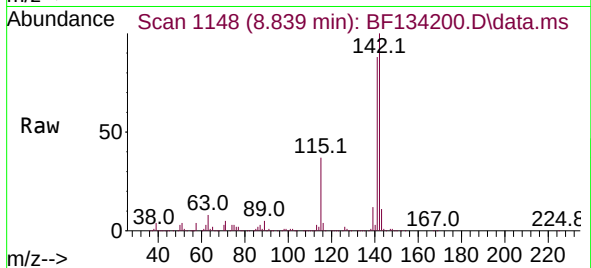
ClientSampleId :

Tgt Ion:142 Resp: 577895

Ion Ratio Lower Upper

142 100

141 88.3 71.0 106.4



#38

1-Methylnaphthalene

Concen: 39.314 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF134200.D

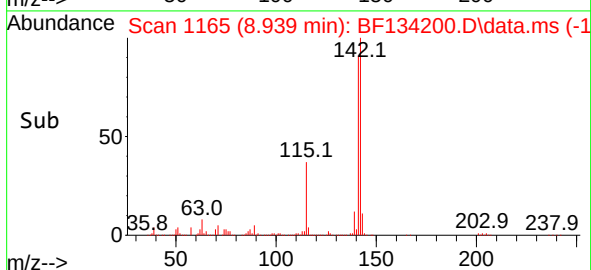
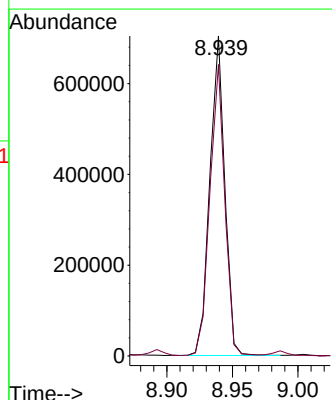
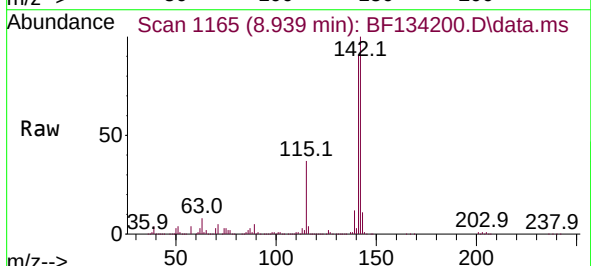
Acq: 10 Jul 2023 22:45

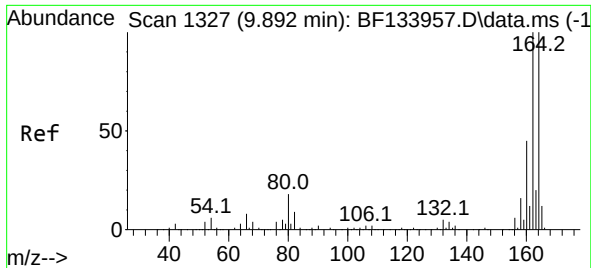
Tgt Ion:142 Resp: 559535

Ion Ratio Lower Upper

142 100

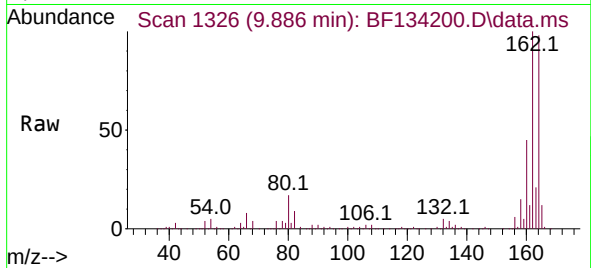
141 91.1 73.5 110.3



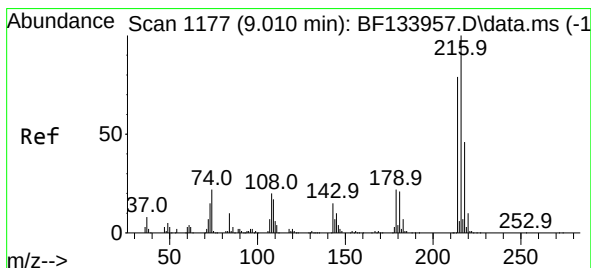
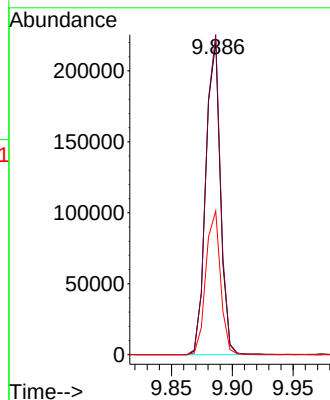
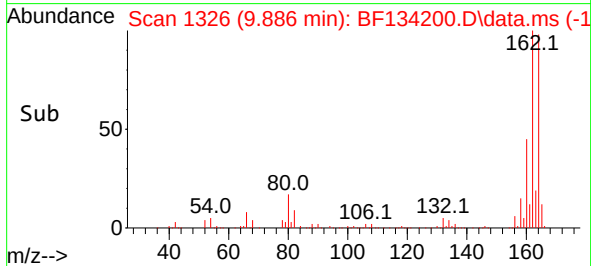


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

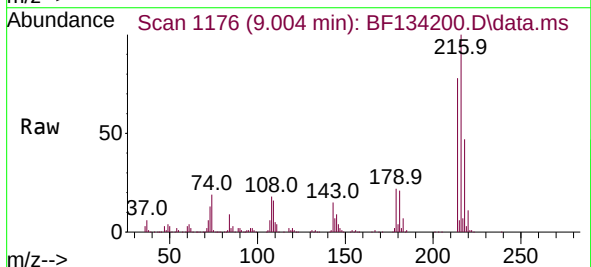
Instrument :
BNA_F
ClientSampleId :



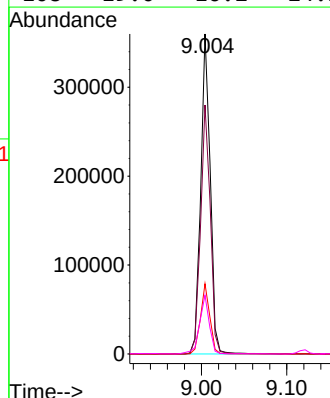
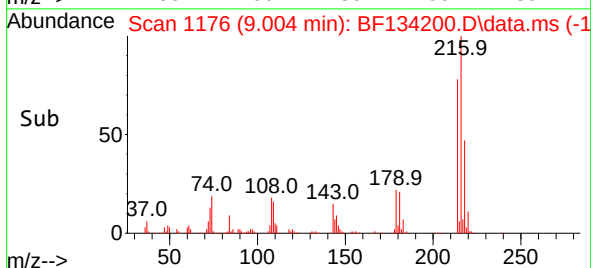
Tgt Ion:164 Resp: 183390
Ion Ratio Lower Upper
164 100
162 102.1 80.0 120.0
160 45.8 35.9 53.9

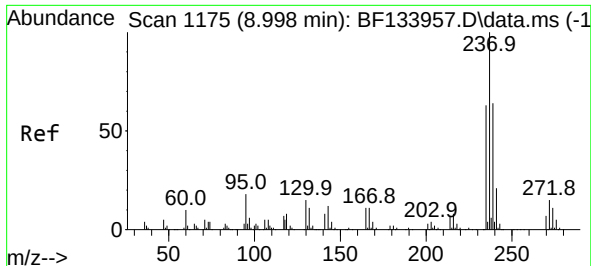


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.466 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45



Tgt Ion:216 Resp: 279627
Ion Ratio Lower Upper
216 100
214 79.3 64.1 96.1
179 21.5 17.3 25.9
108 19.0 16.2 24.2

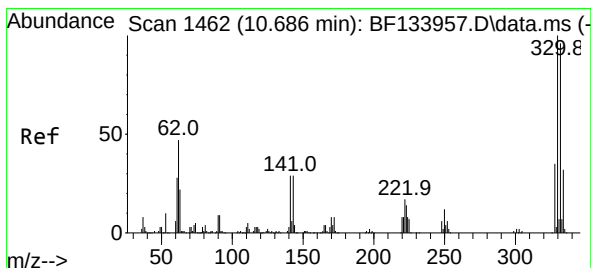
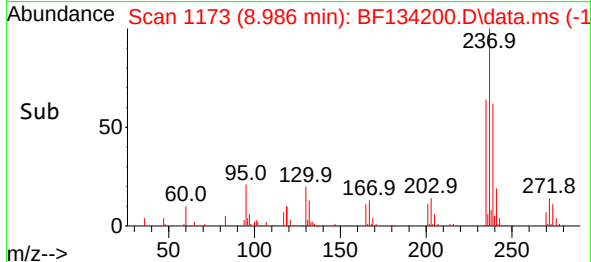
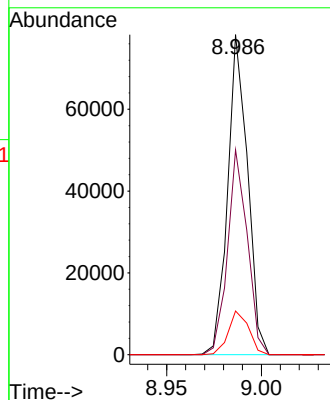
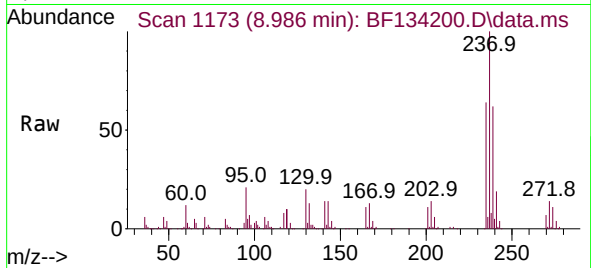




#41
Hexachlorocyclopentadiene
Concen: 22.184 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

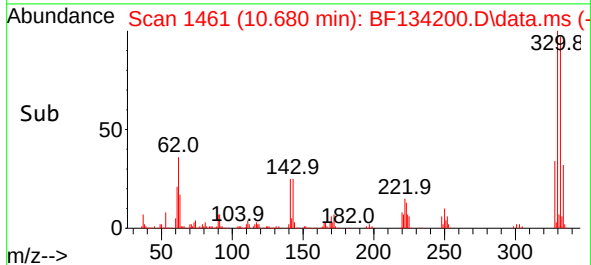
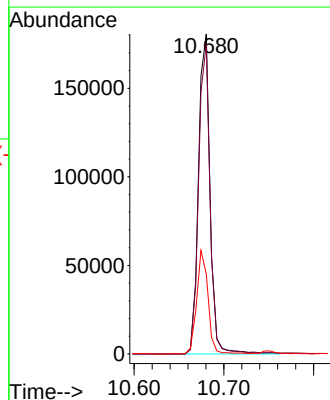
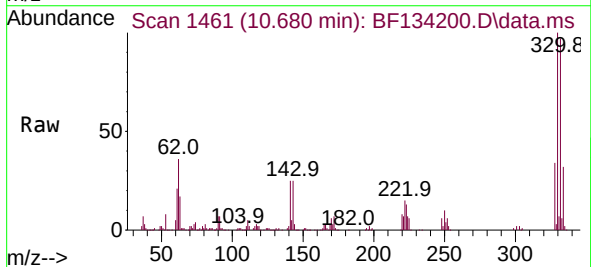
Instrument :
BNA_F
ClientSampleId :

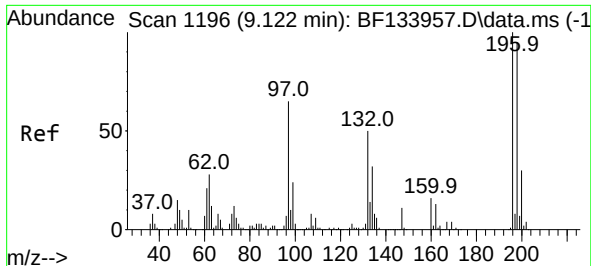
Tgt Ion:237 Resp: 57183
Ion Ratio Lower Upper
237 100
235 64.0 42.8 82.8
272 13.6 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 70.465 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion:330 Resp: 162024
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 31.8 26.3 39.5

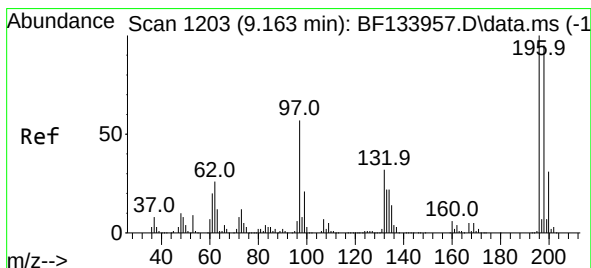
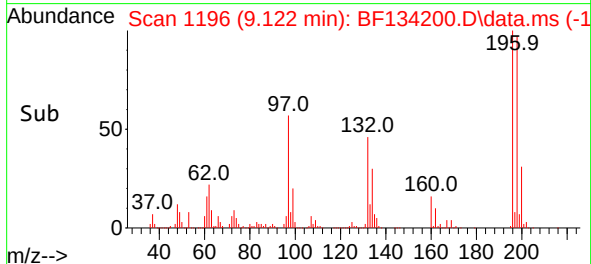
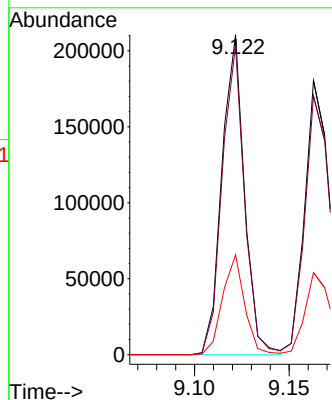
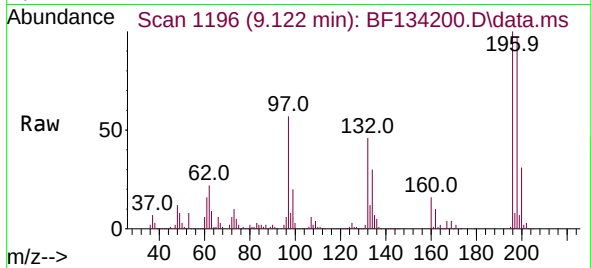




#43
2,4,6-Trichlorophenol
Concen: 47.179 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

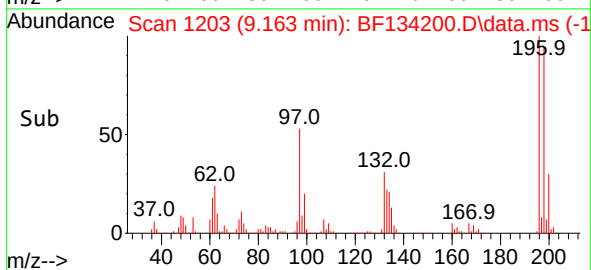
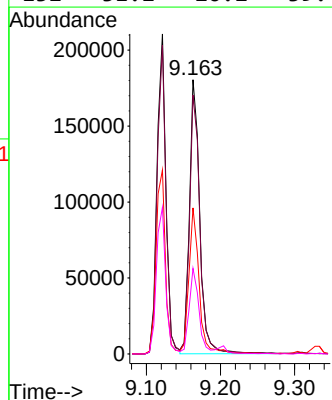
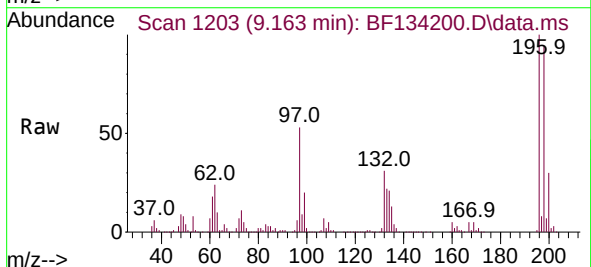
Instrument :
BNA_F
ClientSampleId :

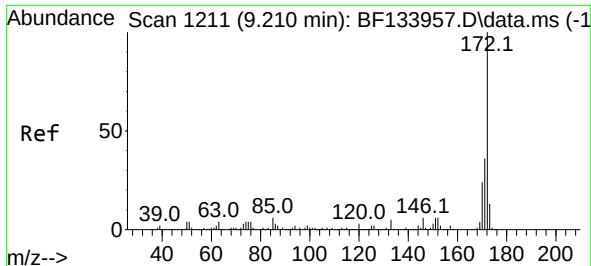
Tgt Ion:196 Resp: 174497
Ion Ratio Lower Upper
196 100
198 96.6 75.6 113.4
200 31.2 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 40.400 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion:196 Resp: 175766
Ion Ratio Lower Upper
196 100
198 94.4 75.7 113.5
97 53.2 45.8 68.6
132 31.2 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 62.297 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

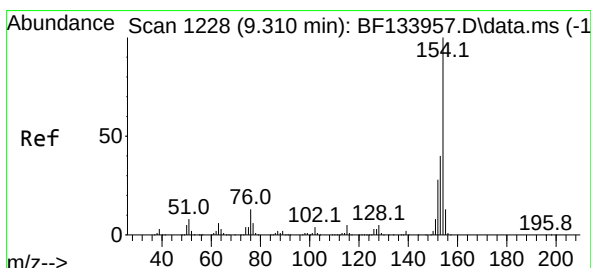
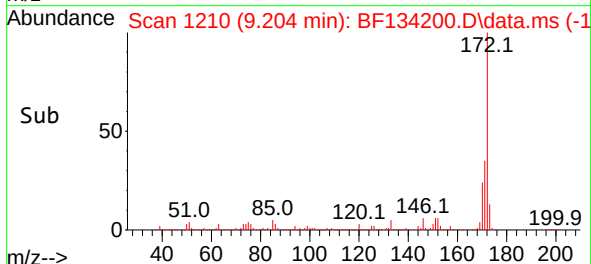
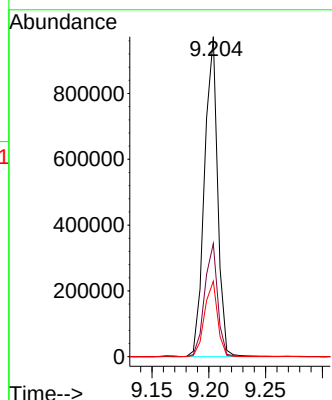
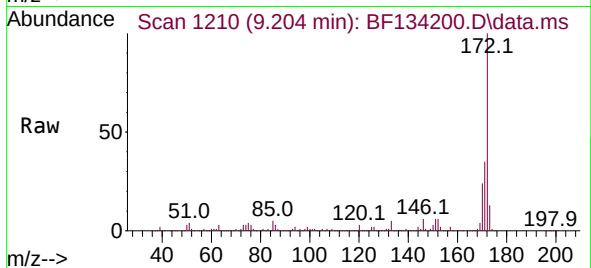
Tgt Ion:172 Resp: 785802

Ion Ratio Lower Upper

172 100

171 35.3 28.6 43.0

170 23.6 19.4 29.0



#46

1,1'-Biphenyl

Concen: 49.075 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

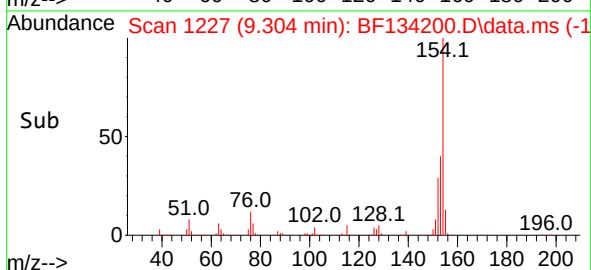
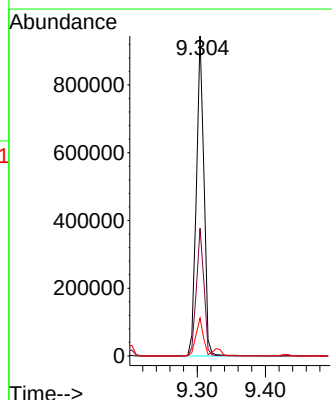
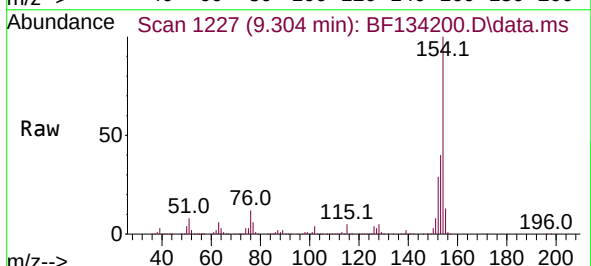
Tgt Ion:154 Resp: 721937

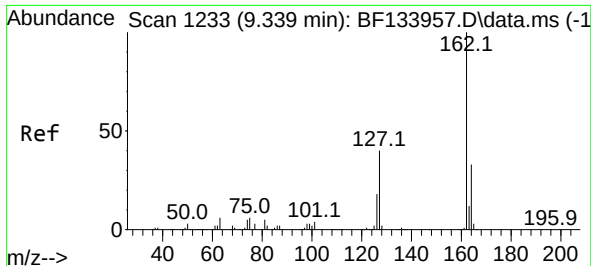
Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

76 11.8 0.0 32.9





#47

2-Chloronaphthalene

Concen: 49.271 ng

RT: 9.333 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

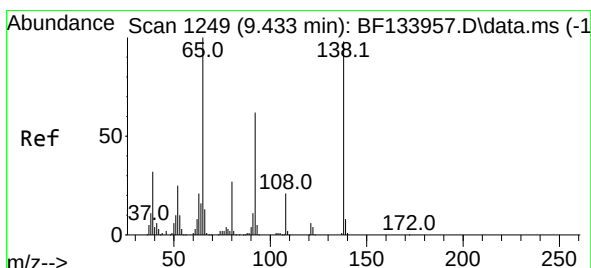
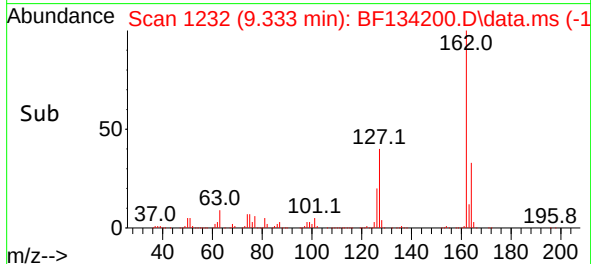
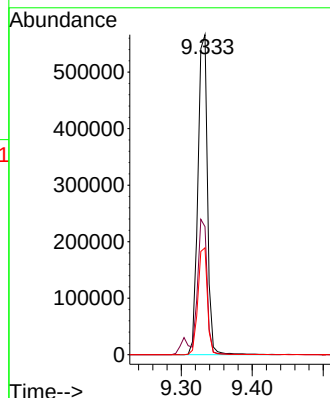
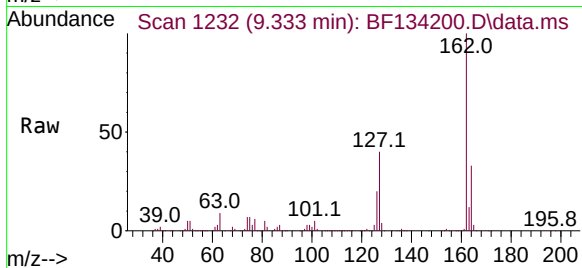
Tgt Ion:162 Resp: 530324

Ion Ratio Lower Upper

162 100

127 40.0 32.9 49.3

164 33.4 26.1 39.1



#48

2-Nitroaniline

Concen: 45.451 ng

RT: 9.428 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

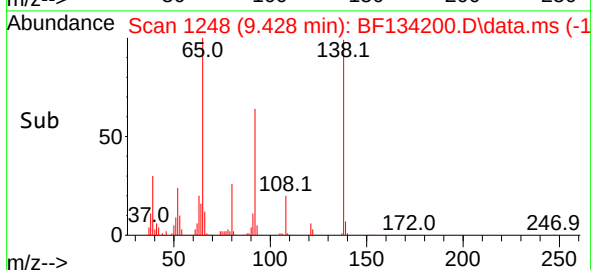
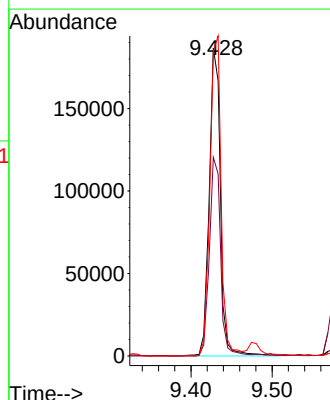
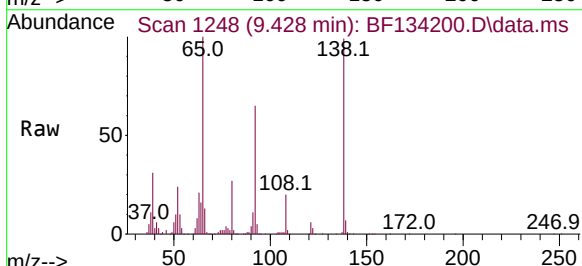
Tgt Ion: 65 Resp: 178289

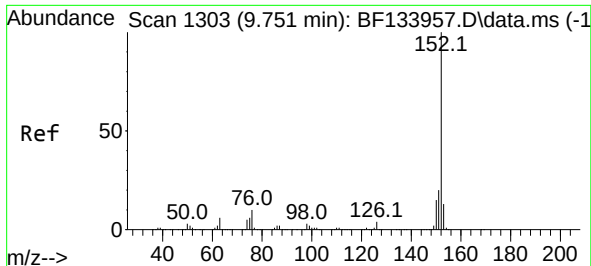
Ion Ratio Lower Upper

65 100

92 64.5 49.5 74.3

138 98.8 78.0 117.0





#49

Acenaphthylene

Concen: 45.535 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

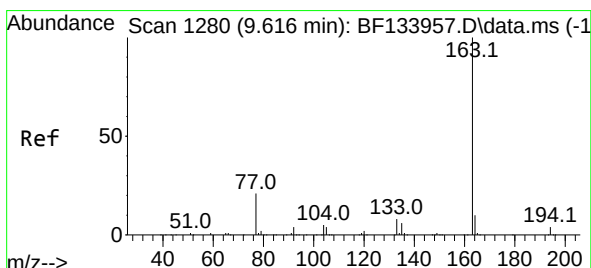
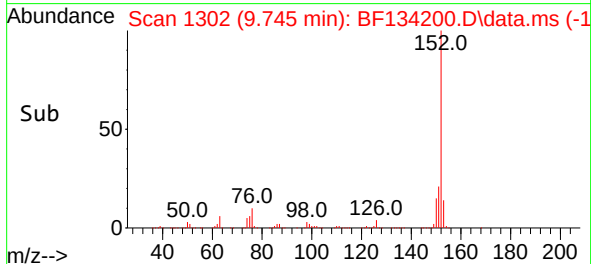
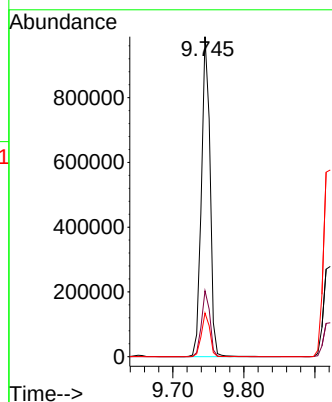
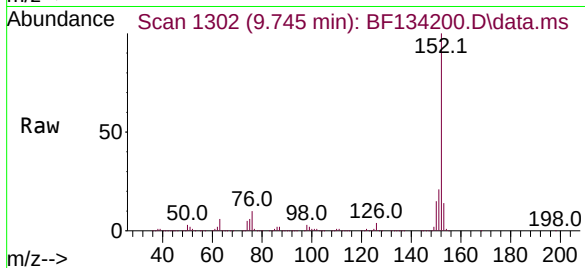
Tgt Ion:152 Resp: 837229

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

153 13.6 10.8 16.2



#50

Dimethylphthalate

Concen: 47.561 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

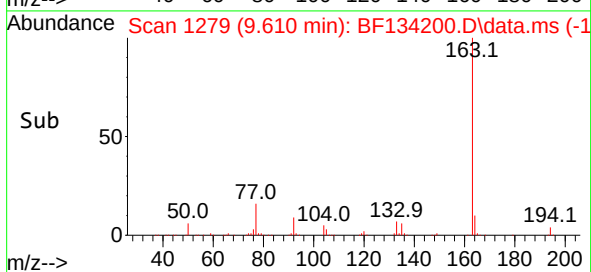
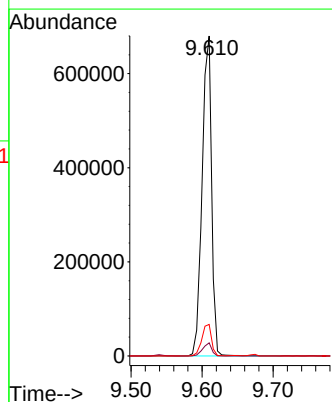
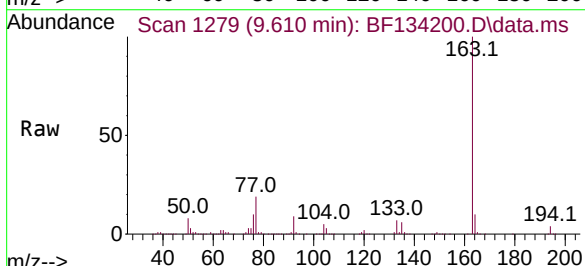
Tgt Ion:163 Resp: 633153

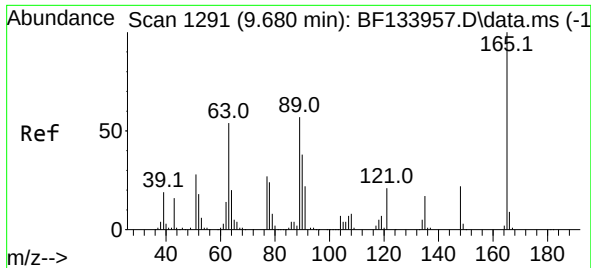
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

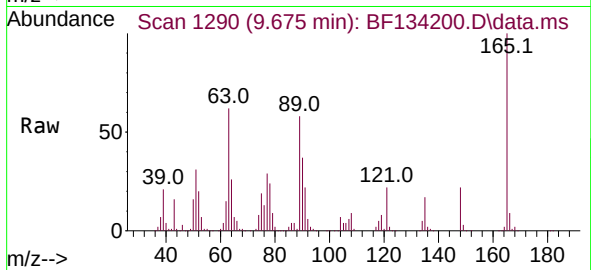
164 9.8 8.2 12.2



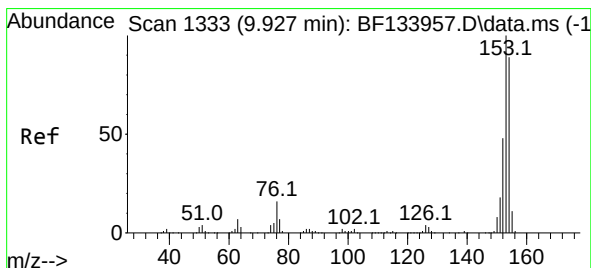
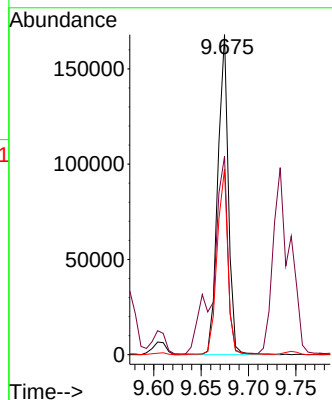
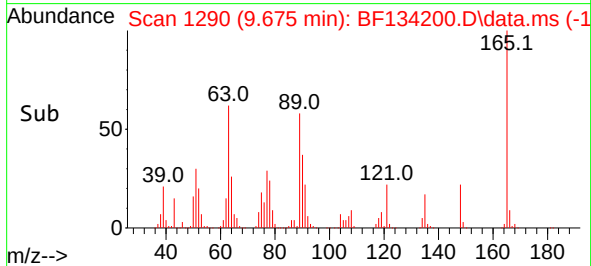


#51
2,6-Dinitrotoluene
Concen: 45.478 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Instrument :
BNA_F
ClientSampleId :

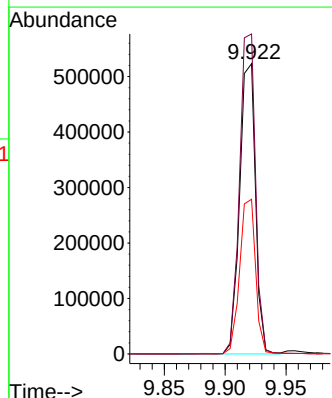
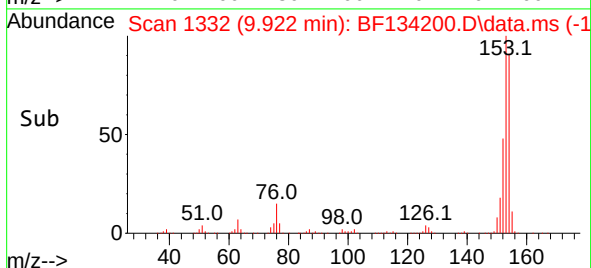
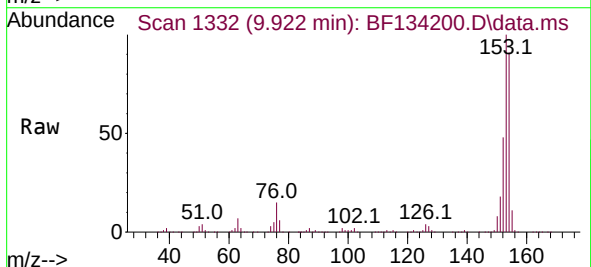


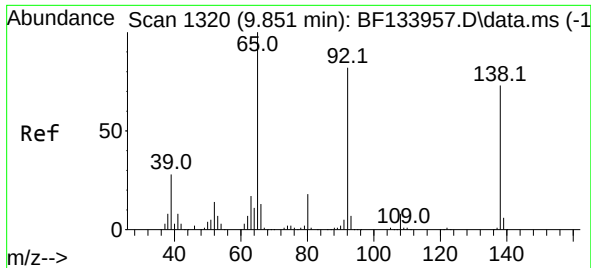
Tgt Ion:165 Resp: 130398
Ion Ratio Lower Upper
165 100
63 61.9 48.5 72.7
89 58.0 45.5 68.3



#52
Acenaphthene
Concen: 44.381 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion:154 Resp: 473503
Ion Ratio Lower Upper
154 100
153 110.3 89.4 134.2
152 53.3 42.8 64.2



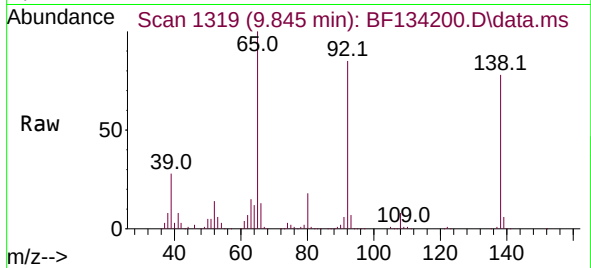


#53
3-Nitroaniline
Concen: 39.395 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

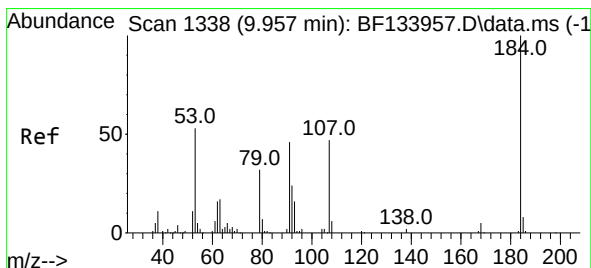
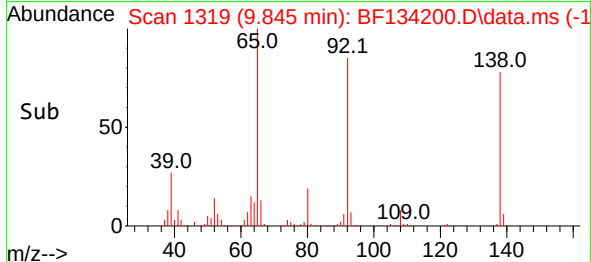
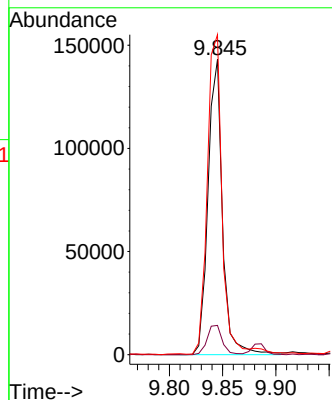
Instrument :

BNA_F

ClientSampleId :

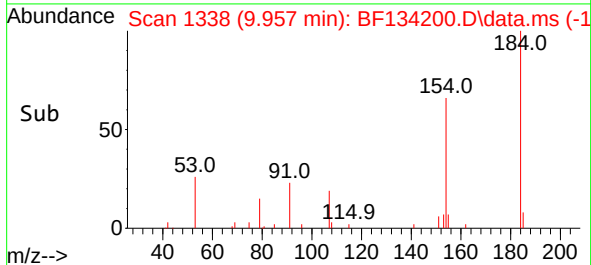
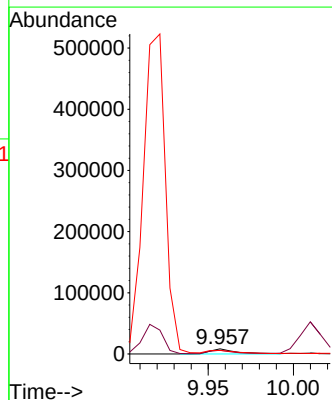
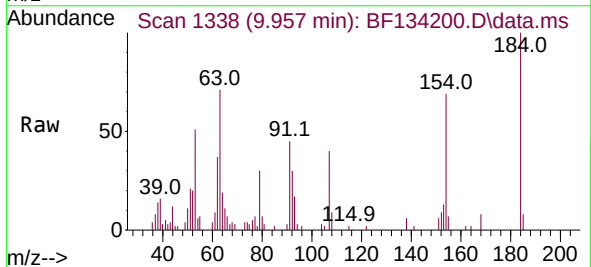


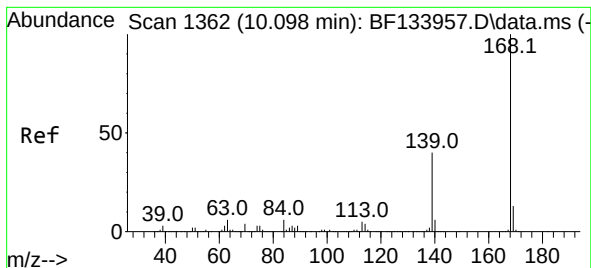
Tgt Ion:138 Resp: 135511
Ion Ratio Lower Upper
138 100
108 9.9 8.4 12.6
92 108.4 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 8.997 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion:184 Resp: 8932
Ion Ratio Lower Upper
184 100
63 71.0 56.9 85.3
154 68.7 55.4 83.0





#55

Dibenzofuran

Concen: 42.360 ng

RT: 10.092 min Scan# 1361

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

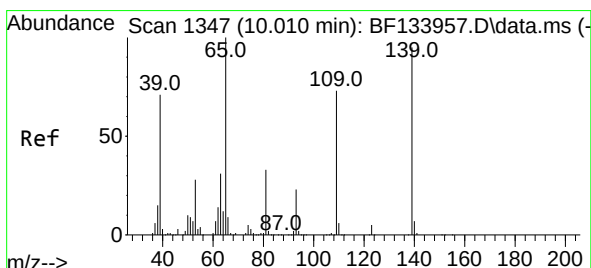
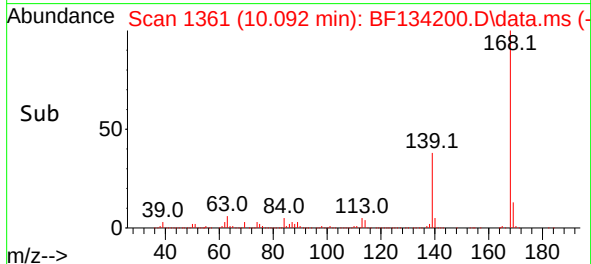
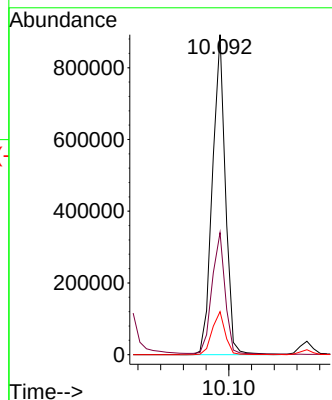
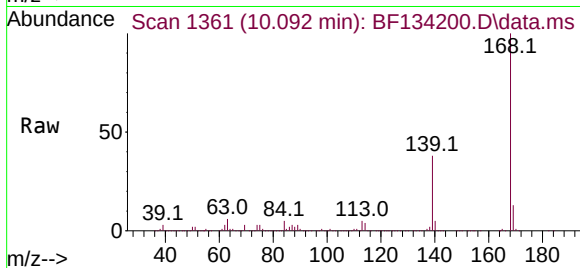
Tgt Ion:168 Resp: 706297

Ion Ratio Lower Upper

168 100

139 38.1 32.0 48.0

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 69.129 ng

RT: 10.010 min Scan# 1347

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

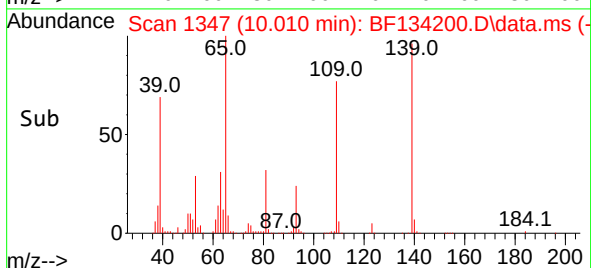
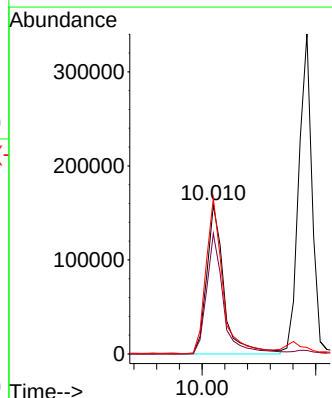
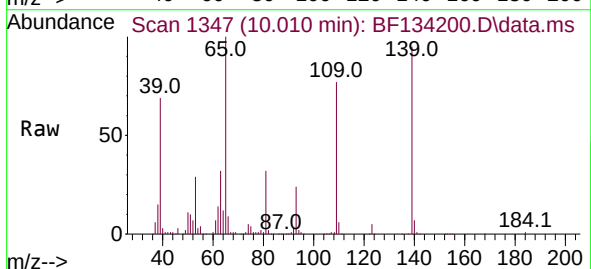
Tgt Ion:139 Resp: 166329

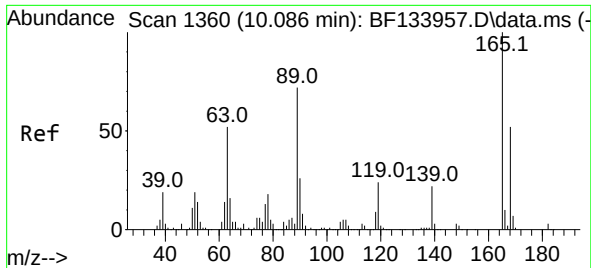
Ion Ratio Lower Upper

139 100

109 80.9 56.8 96.8

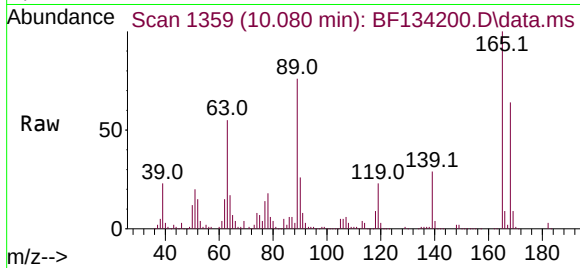
65 104.8 86.1 126.1



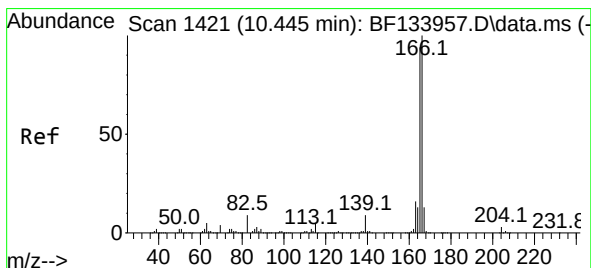
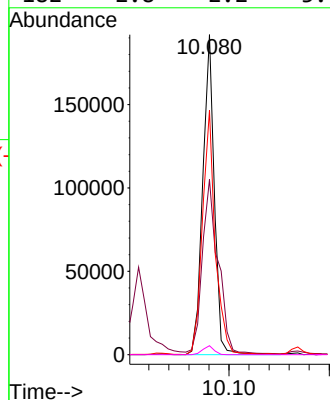
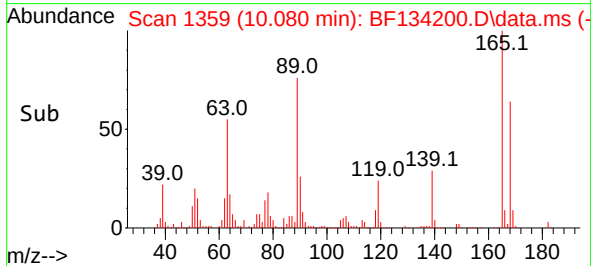


#57
2,4-Dinitrotoluene
Concen: 40.828 ng
RT: 10.080 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

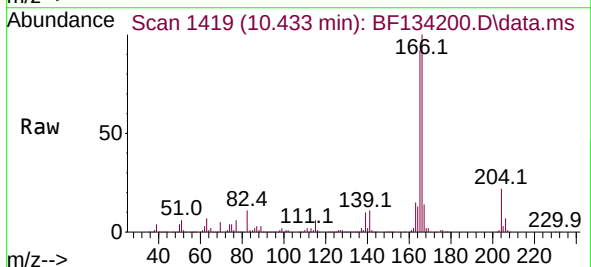
Instrument :
BNA_F
ClientSampleId :



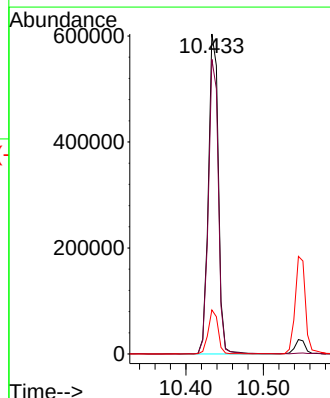
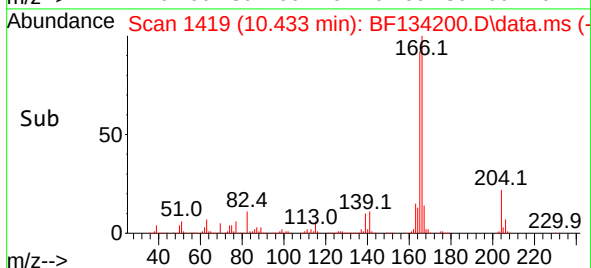
Tgt Ion:165 Resp: 154599
Ion Ratio Lower Upper
165 100
63 54.8 42.2 63.2
89 76.4 57.4 86.2
182 2.8 2.2 3.4

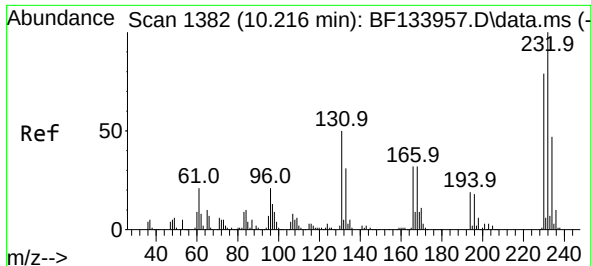


#58
Fluorene
Concen: 41.555 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45



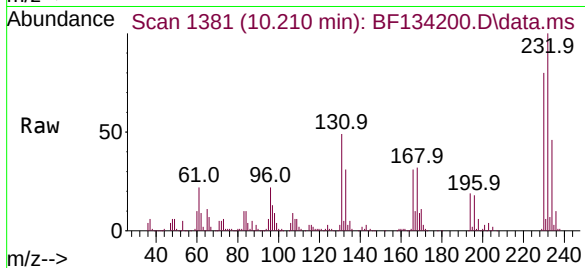
Tgt Ion:166 Resp: 539052
Ion Ratio Lower Upper
166 100
165 92.1 75.0 112.4
167 13.8 10.6 15.8



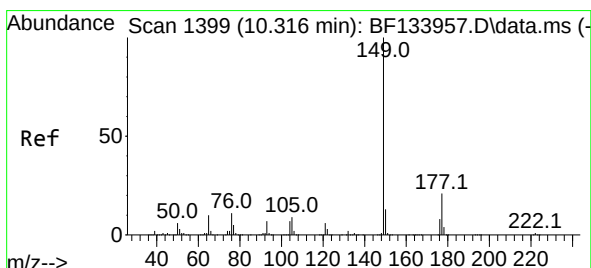
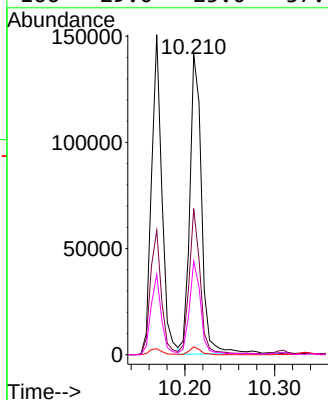
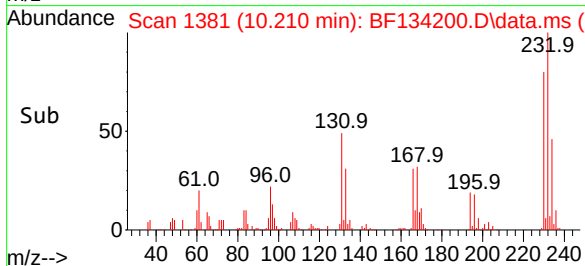


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.770 ng
RT: 10.210 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

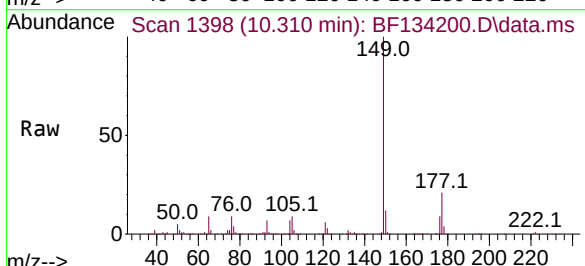
Instrument :
BNA_F
ClientSampleId :



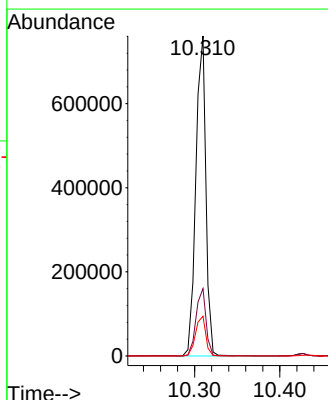
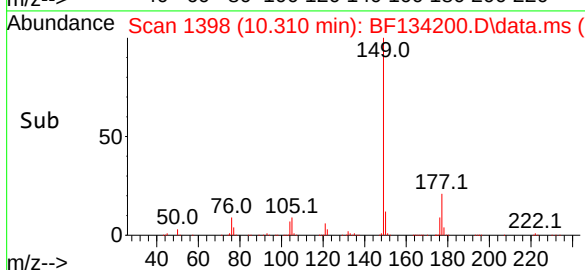
Tgt Ion:232 Resp: 129617
Ion Ratio Lower Upper
232 100
131 45.1 39.3 58.9
130 2.4 1.8 2.6
166 29.0 25.0 37.6

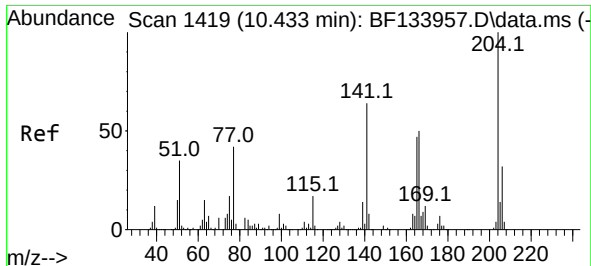


#60
Diethylphthalate
Concen: 44.785 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45



Tgt Ion:149 Resp: 621139
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.6
150 12.5 10.2 15.2

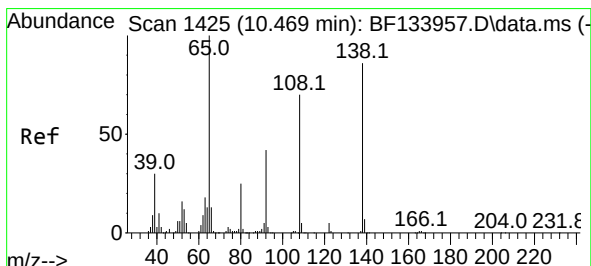
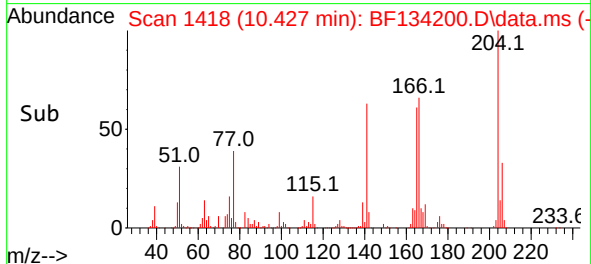
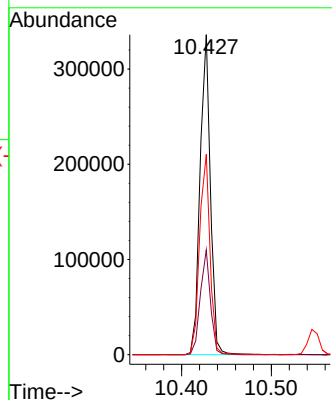
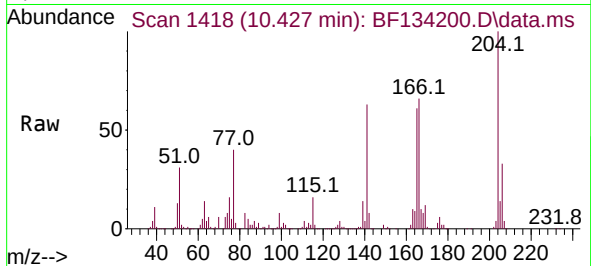




#61
4-Chlorophenyl-phenylether
Concen: 42.997 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

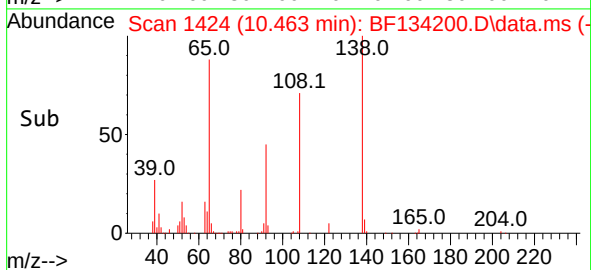
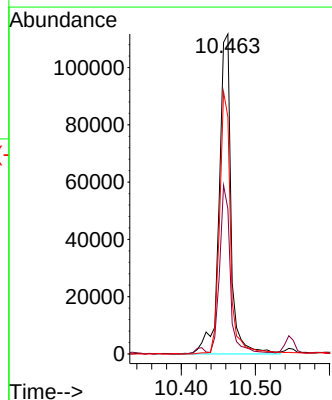
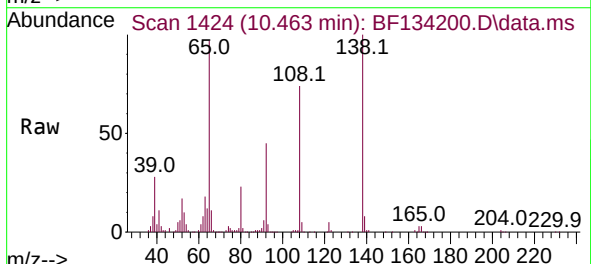
Instrument :
BNA_F
ClientSampleId :

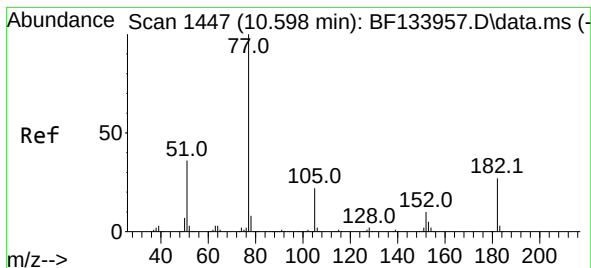
Tgt Ion:204 Resp: 268793
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 62.6 51.5 77.3



#62
4-Nitroaniline
Concen: 36.105 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion:138 Resp: 125160
Ion Ratio Lower Upper
138 100
92 45.3 29.7 69.7
108 74.1 62.1 102.1





#63

Azobenzene

Concen: 41.333 ng

RT: 10.586 min Scan# 1445

Delta R.T. -0.006 min

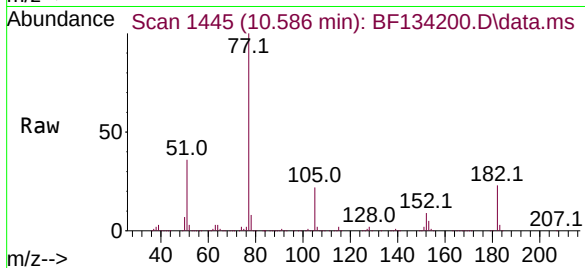
Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 542262

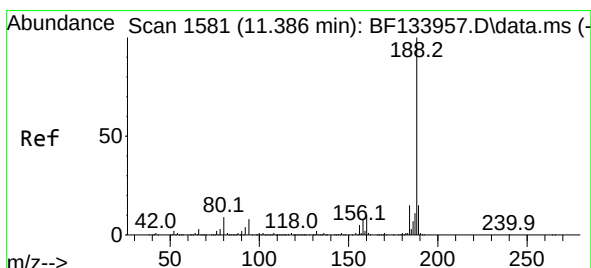
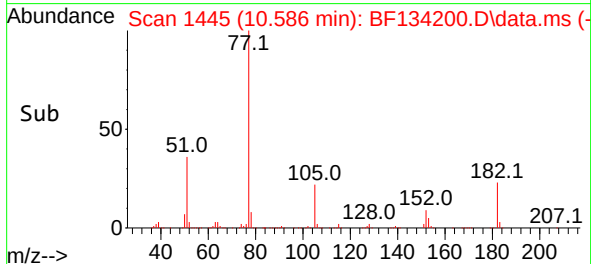
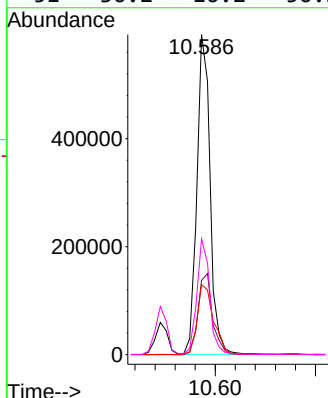
Ion Ratio Lower Upper

77 100

182 23.2 6.8 46.8

105 21.9 2.3 42.3

51 36.2 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

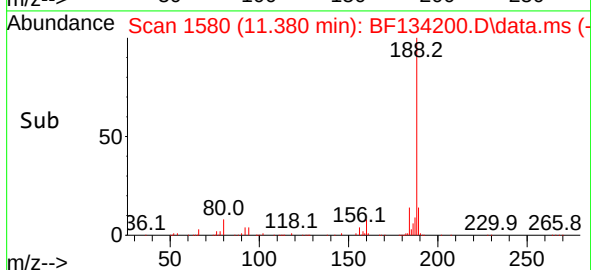
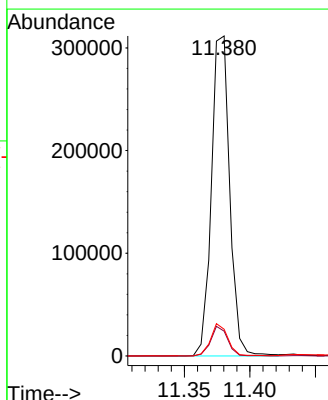
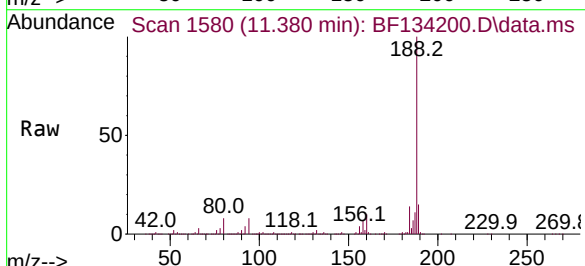
Tgt Ion: 188 Resp: 302502

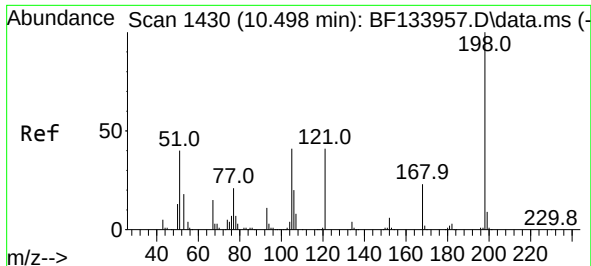
Ion Ratio Lower Upper

188 100

94 7.8 6.4 9.6

80 8.3 7.3 10.9

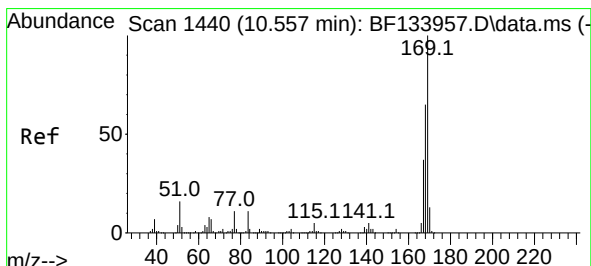
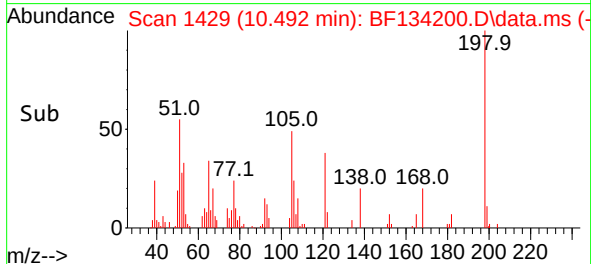
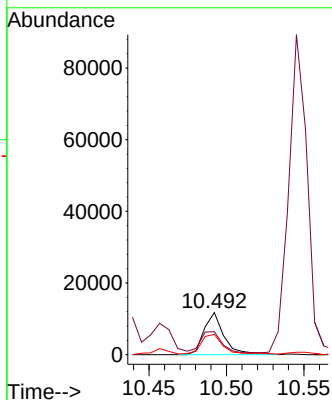
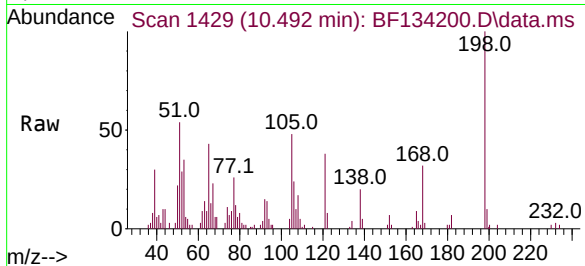




#65
4,6-Dinitro-2-methylphenol
Concen: 6.398 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

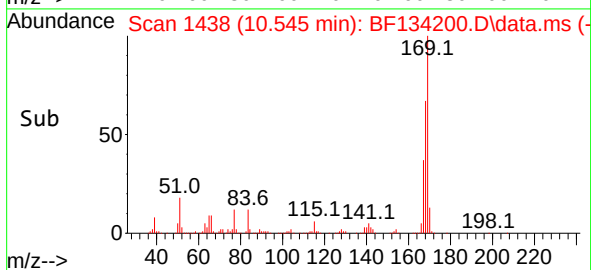
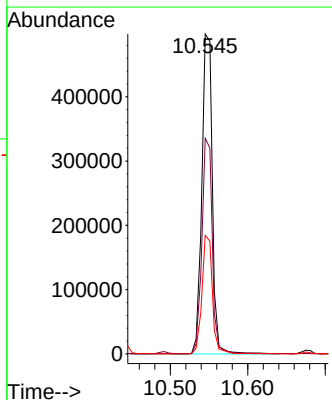
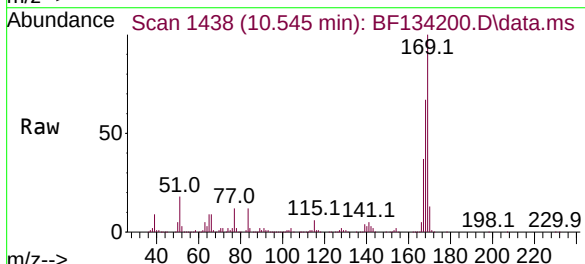
Instrument :
BNA_F
ClientSampleId :

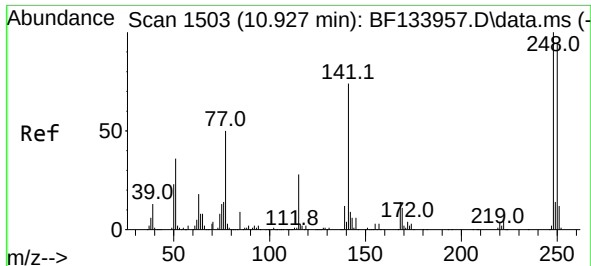
Tgt Ion:198 Resp: 10552
Ion Ratio Lower Upper
198 100
51 54.5 29.3 69.3
105 48.5 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 48.454 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion:169 Resp: 468309
Ion Ratio Lower Upper
169 100
168 67.4 52.3 78.5
167 37.0 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 43.056 ng

RT: 10.922 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

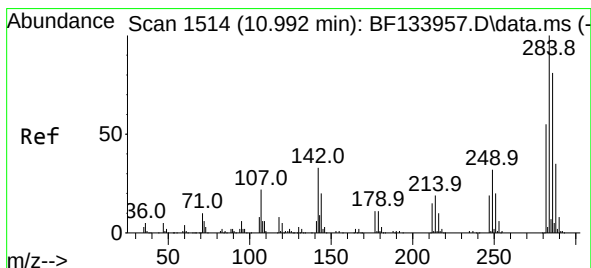
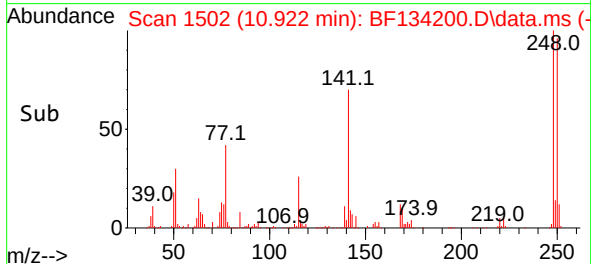
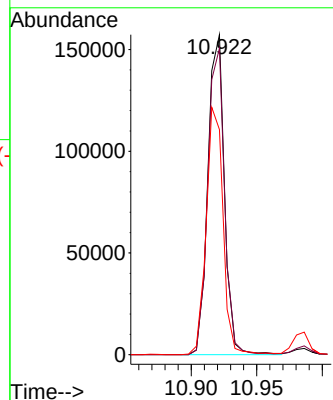
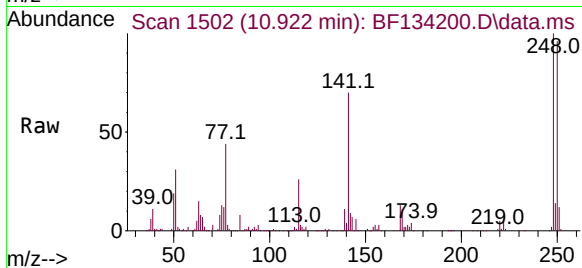
Tgt Ion:248 Resp: 138437

Ion Ratio Lower Upper

248 100

250 95.8 76.2 114.4

141 70.3 59.0 88.4



#68

Hexachlorobenzene

Concen: 48.956 ng

RT: 10.986 min Scan# 1513

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

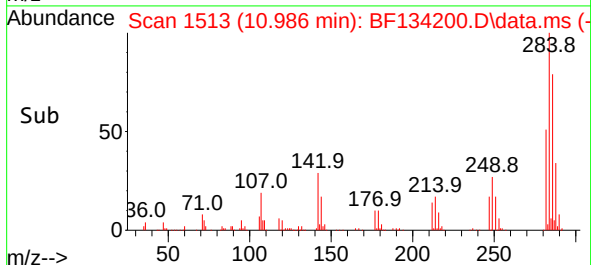
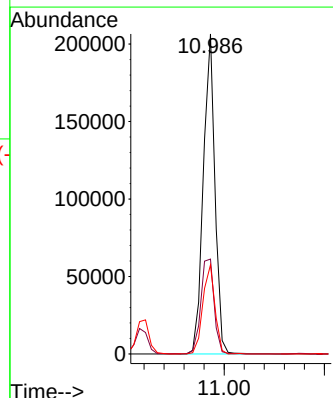
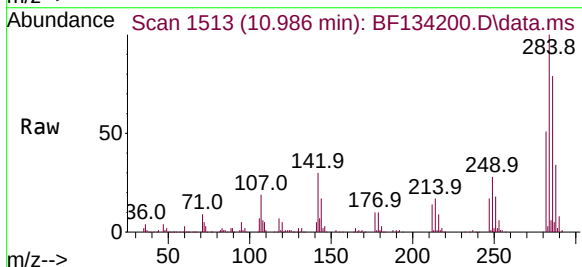
Tgt Ion:284 Resp: 167128

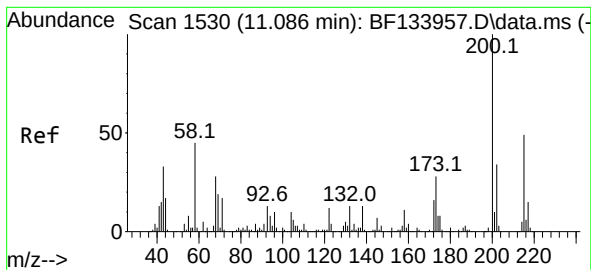
Ion Ratio Lower Upper

284 100

142 29.7 26.6 40.0

249 27.8 25.5 38.3





#69

Atrazine

Concen: 55.376 ng

RT: 11.080 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

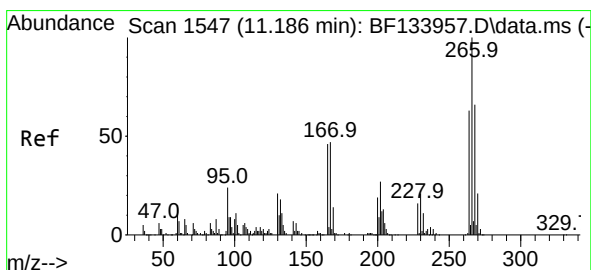
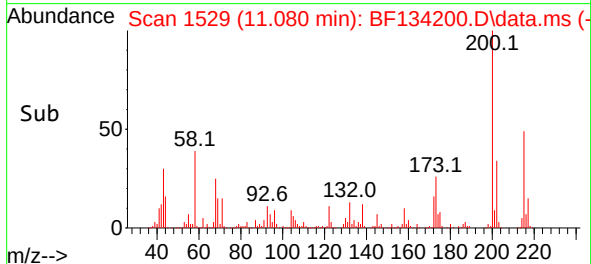
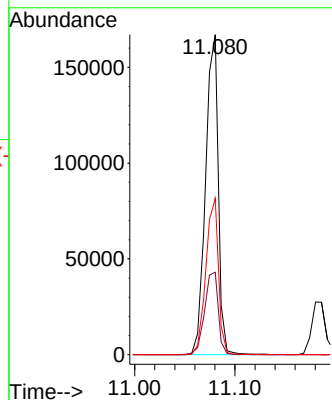
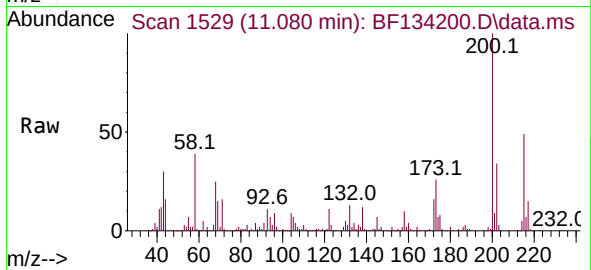
Tgt Ion:200 Resp: 148043

Ion Ratio Lower Upper

200 100

173 25.8 8.0 48.0

215 48.9 29.3 69.3



#70

Pentachlorophenol

Concen: 71.744 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

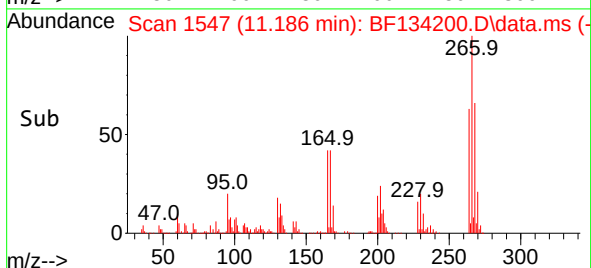
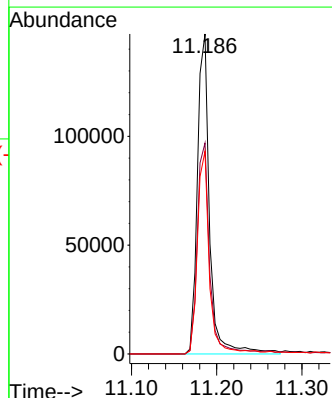
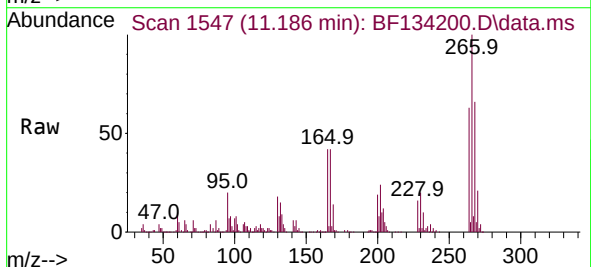
Tgt Ion:266 Resp: 146442

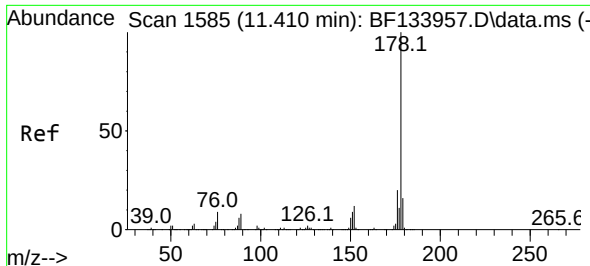
Ion Ratio Lower Upper

266 100

268 65.9 52.6 79.0

264 63.3 50.6 76.0

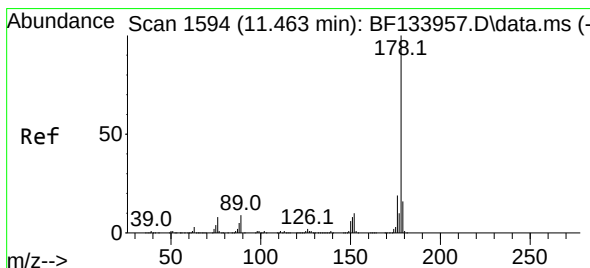
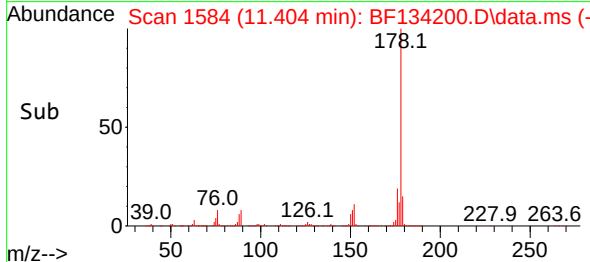
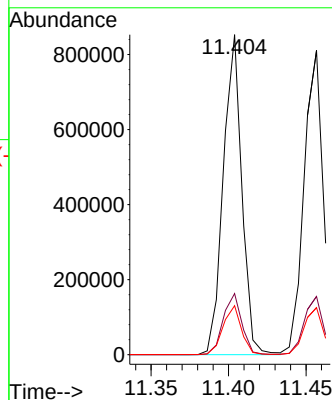
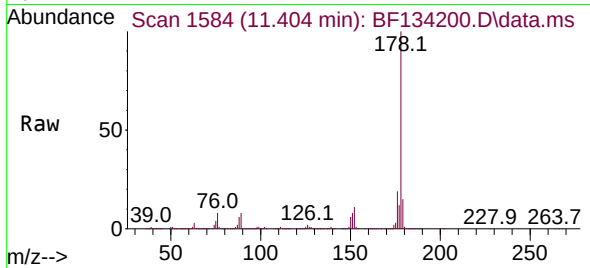




#71
Phenanthrene
Concen: 46.621 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

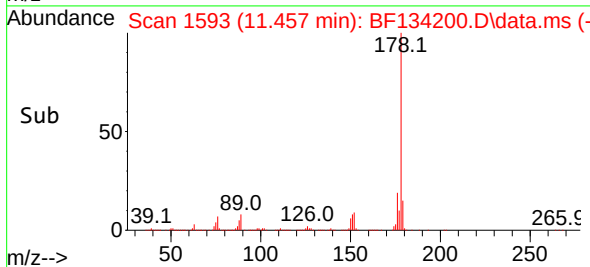
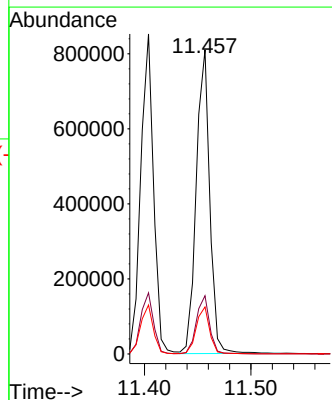
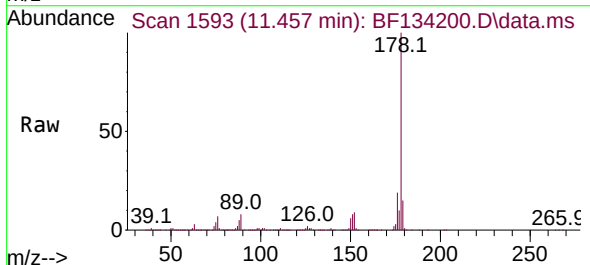
Instrument :
BNA_F
ClientSampleId :

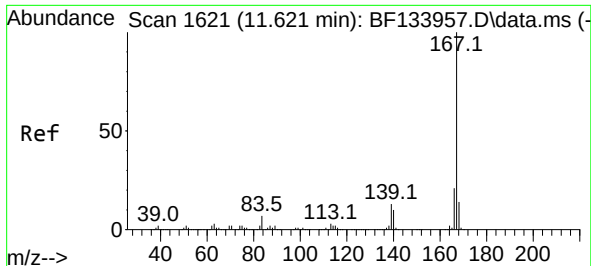
Tgt Ion:178 Resp: 709959
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 45.139 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

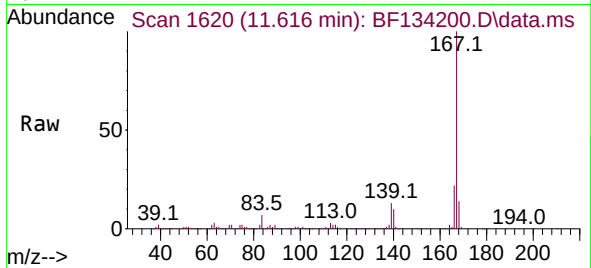
Tgt Ion:178 Resp: 714966
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.4 18.6



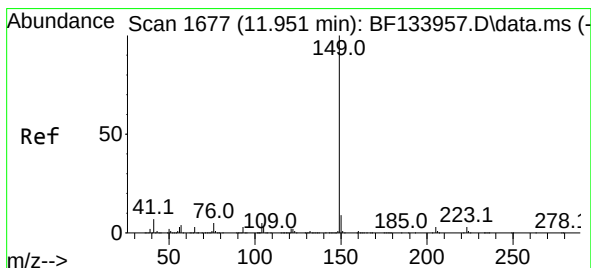
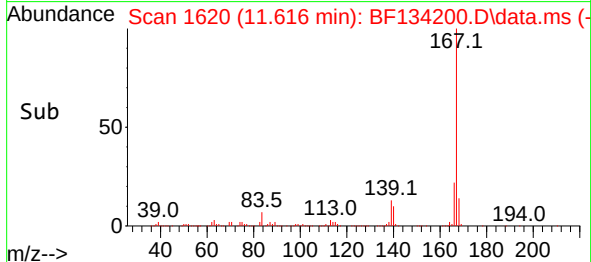
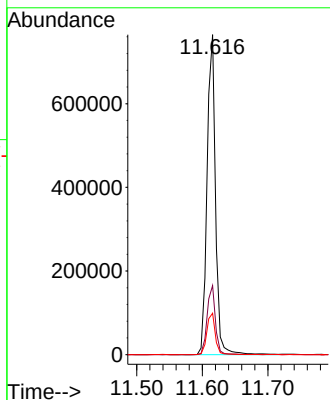


#73
Carbazole
Concen: 47.454 ng
RT: 11.616 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Instrument :
BNA_F
ClientSampleId :

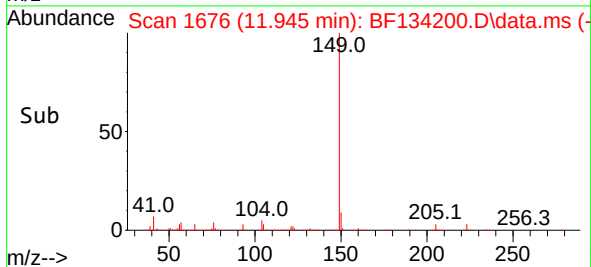
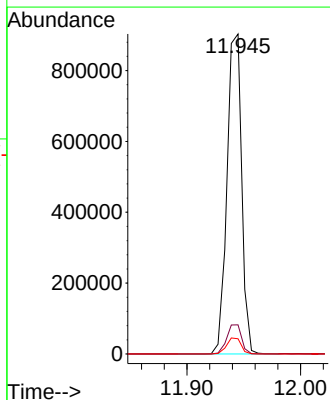
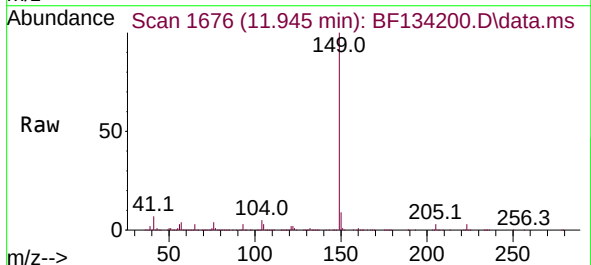


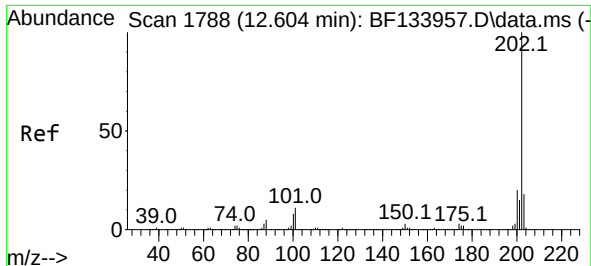
Tgt Ion:167 Resp: 687977
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.6
139 13.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 47.080 ng
RT: 11.945 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion:149 Resp: 811697
Ion Ratio Lower Upper
149 100
150 9.1 7.1 10.7
104 4.8 4.0 6.0

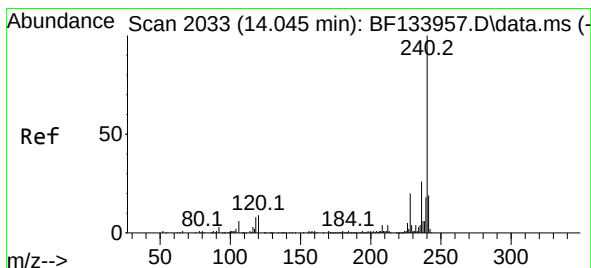
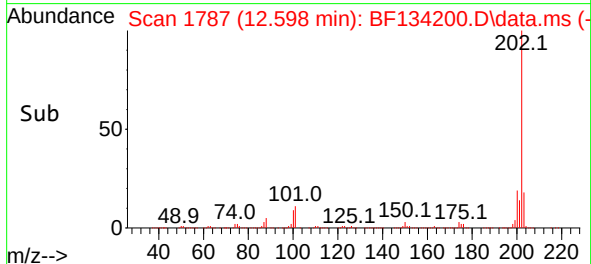
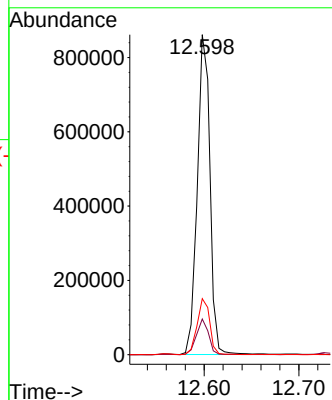
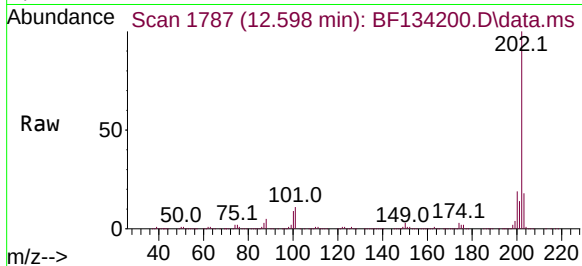




#75
Fluoranthene
Concen: 48.856 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

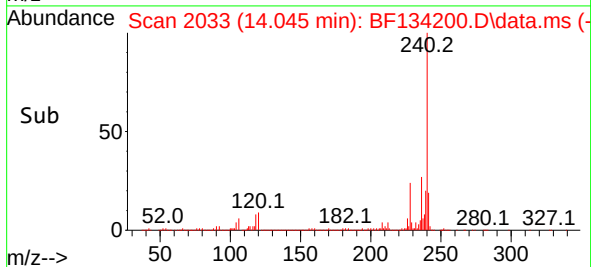
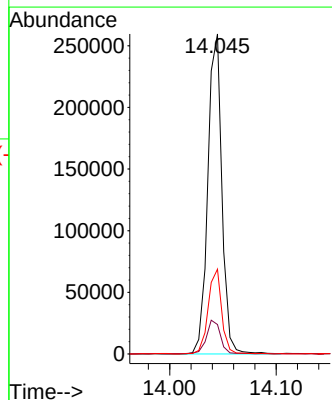
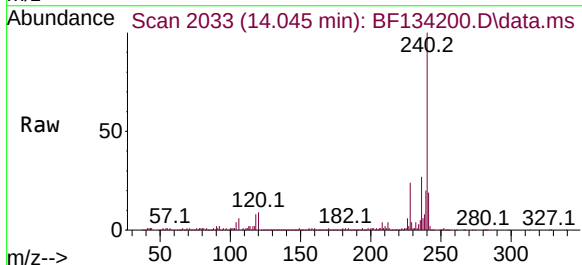
Instrument :
BNA_F
ClientSampleId :

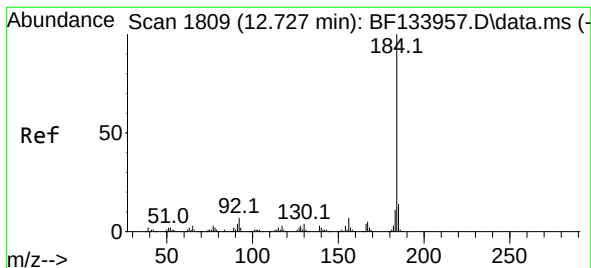
Tgt Ion:202 Resp: 804329
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.0
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion:240 Resp: 239187
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 26.5 21.0 31.6





#77

Benzidine

Concen: 123.078 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

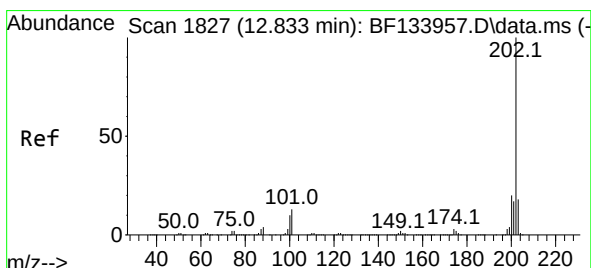
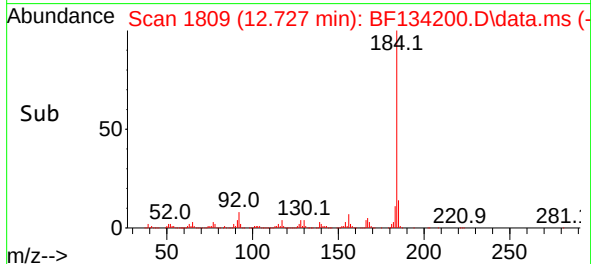
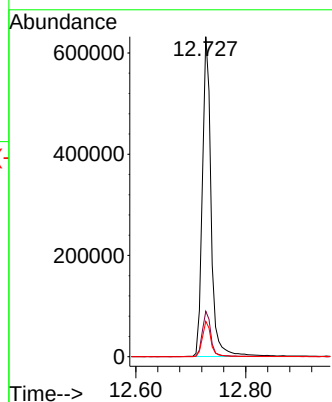
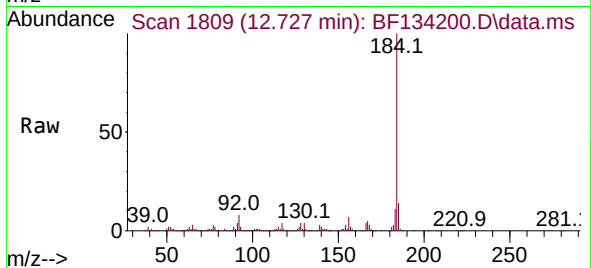
Tgt Ion:184 Resp: 700474

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

183 11.0 8.8 13.2



#78

Pyrene

Concen: 39.360 ng

RT: 12.833 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

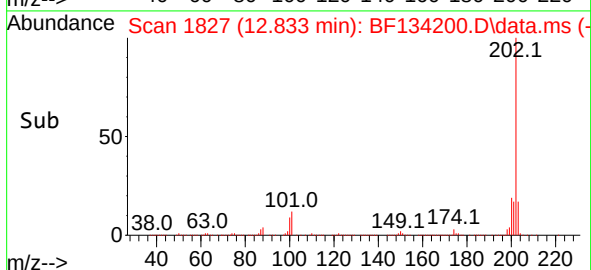
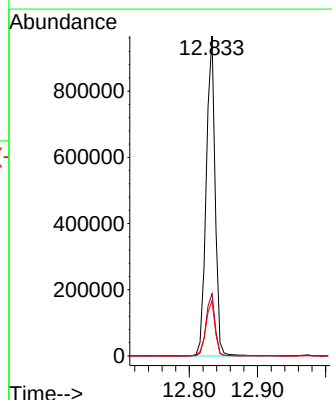
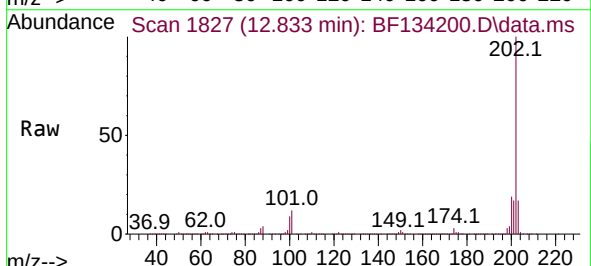
Tgt Ion:202 Resp: 876132

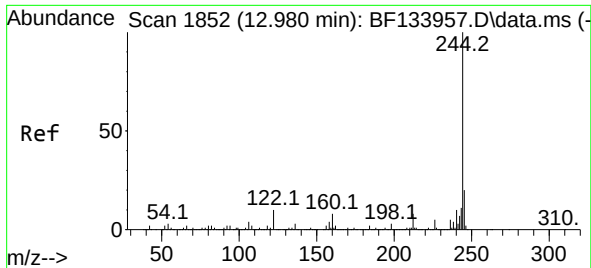
Ion Ratio Lower Upper

202 100

200 19.5 16.1 24.1

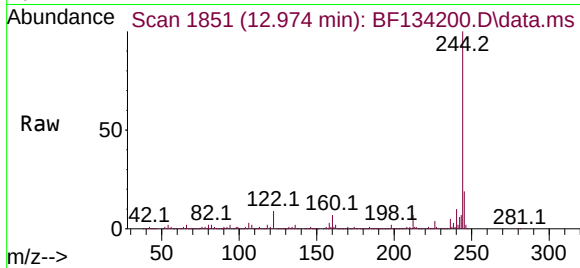
203 17.2 14.3 21.5



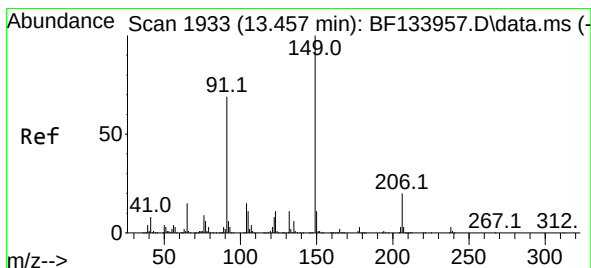
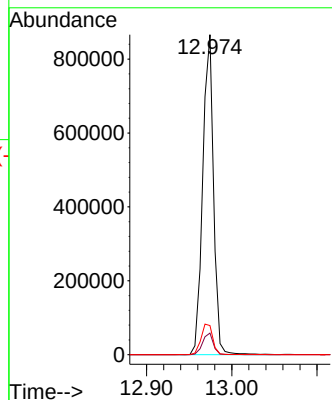
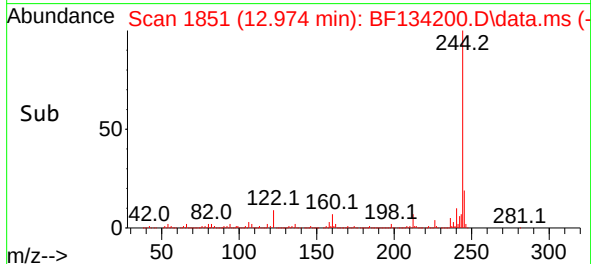


#79
 Terphenyl-d14
 Concen: 51.362 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF134200.D
 Acq: 10 Jul 2023 22:45

Instrument :
 BNA_F
 ClientSampleId :

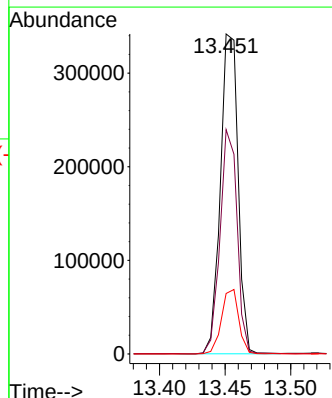
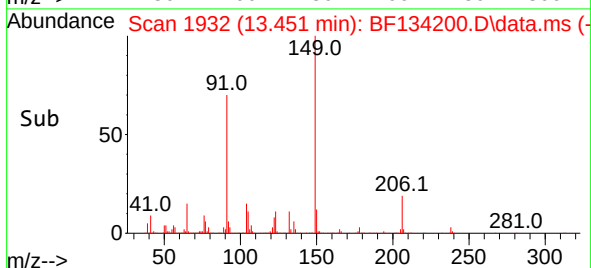
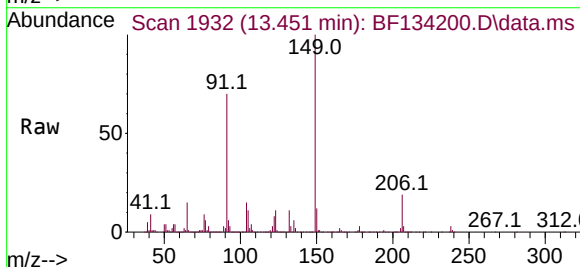


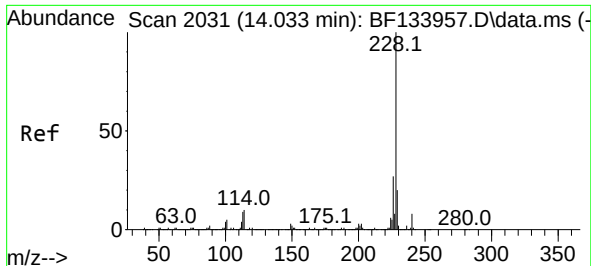
Tgt Ion:244 Resp: 763322
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 9.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 38.419 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF134200.D
 Acq: 10 Jul 2023 22:45

Tgt Ion:149 Resp: 320736
 Ion Ratio Lower Upper
 149 100
 91 70.1 55.1 82.7
 206 18.9 15.7 23.5

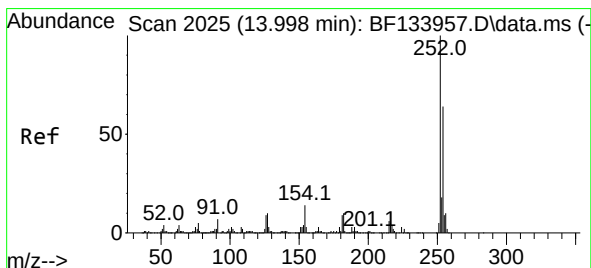
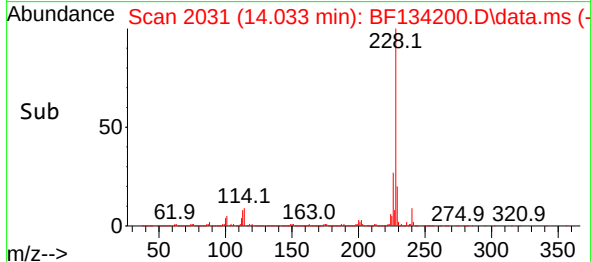
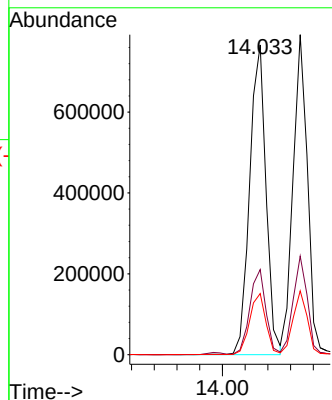
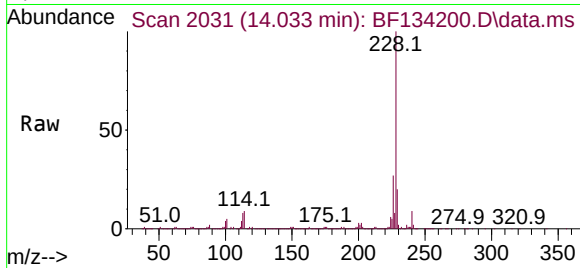




#81
Benzo(a)anthracene
Concen: 46.197 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

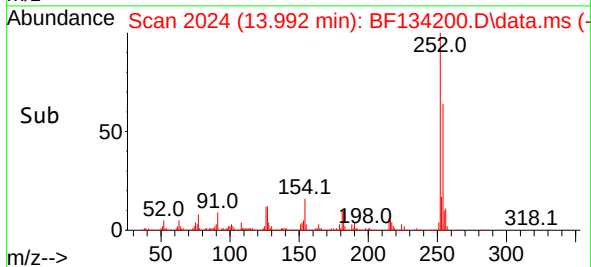
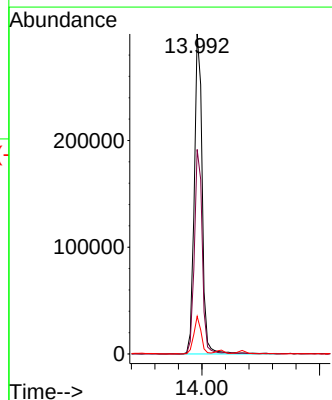
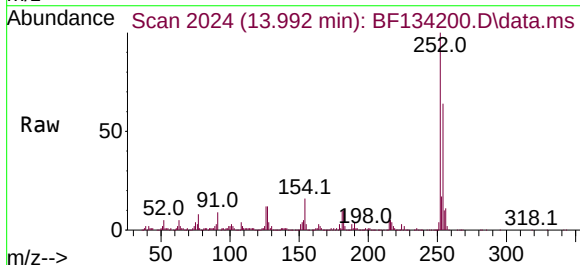
Instrument :
BNA_F
ClientSampleId :

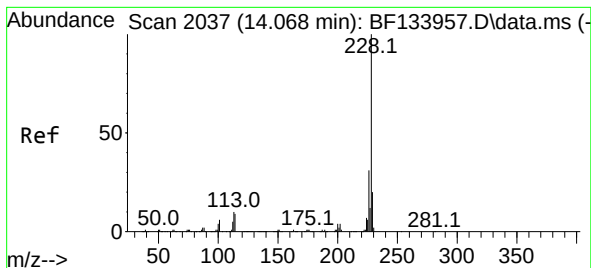
Tgt Ion:228 Resp: 766321
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 53.383 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion:252 Resp: 280550
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 11.8 7.4 11.2#





#83

Chrysene

Concen: 43.329 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

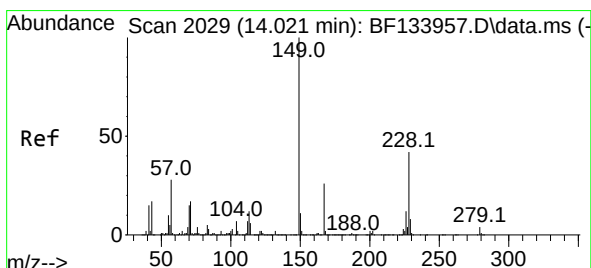
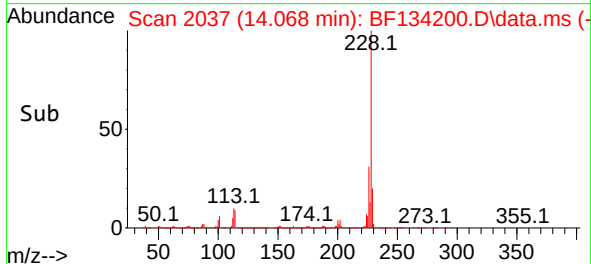
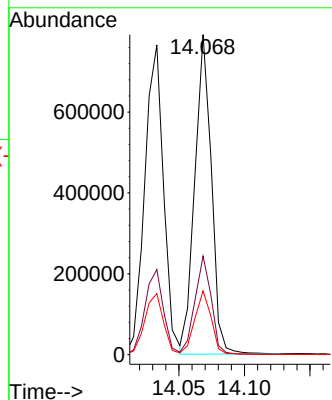
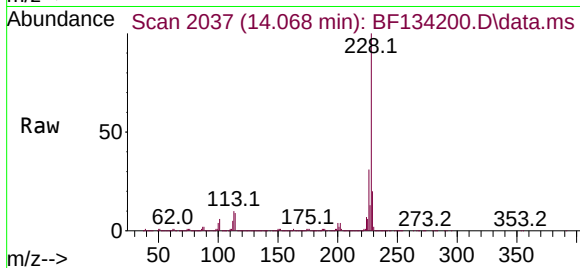
Tgt Ion:228 Resp: 696145

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.242 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

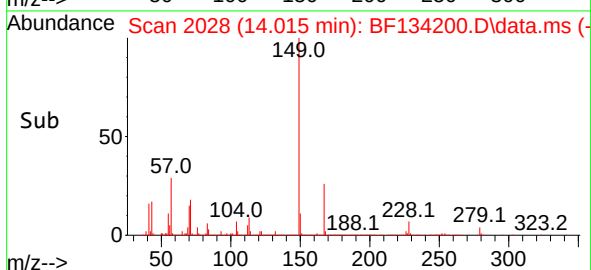
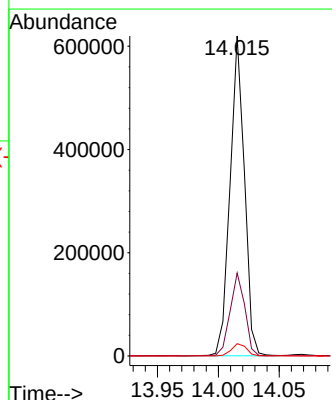
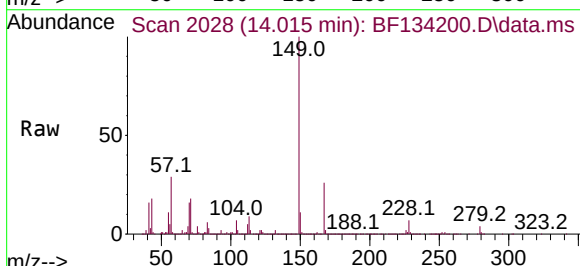
Tgt Ion:149 Resp: 510736

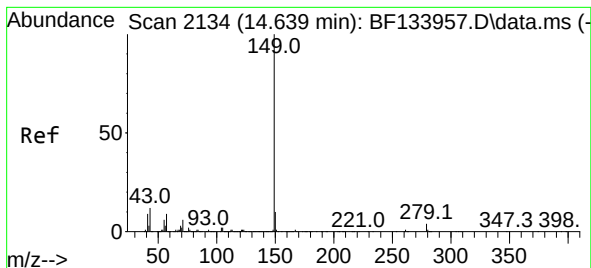
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 59.460 ng

RT: 14.633 min Scan# 2133

Delta R.T. -0.006 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

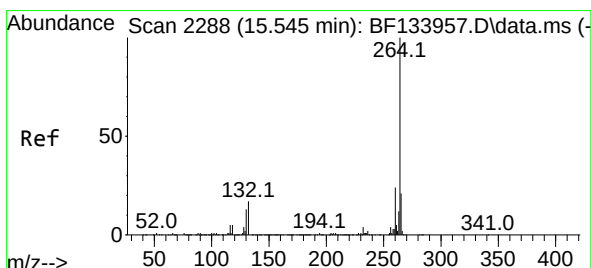
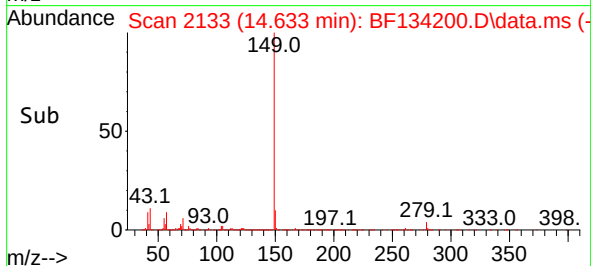
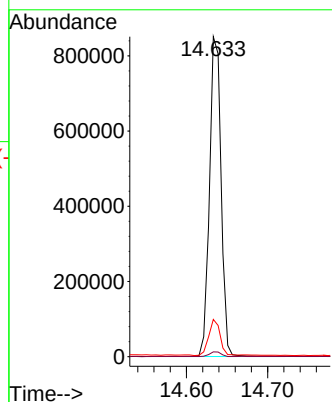
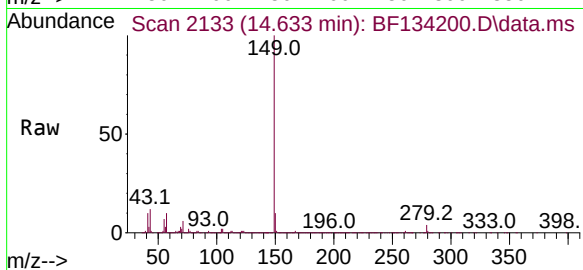
Tgt Ion:149 Resp: 838111

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.2 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

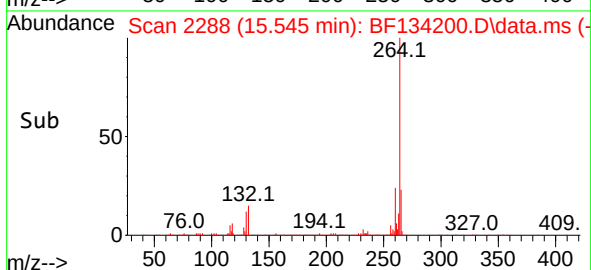
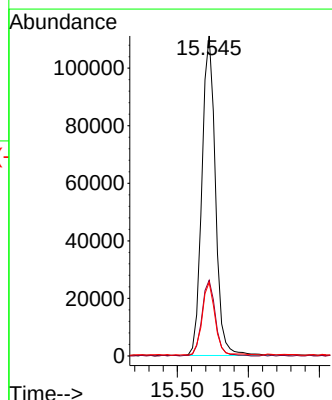
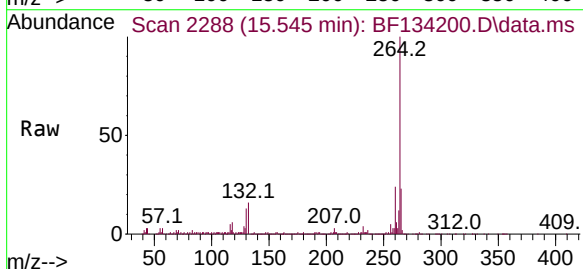
Tgt Ion:264 Resp: 147338

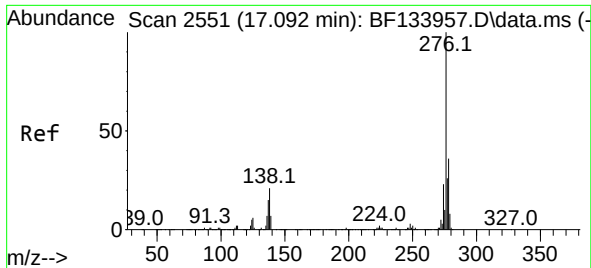
Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

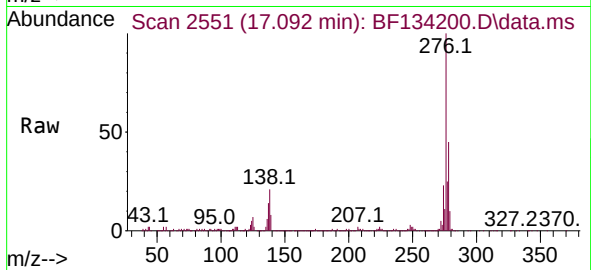
265 23.0 16.6 25.0



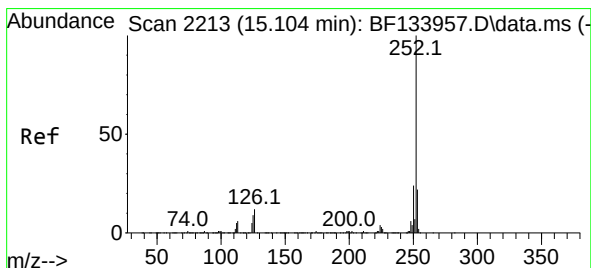
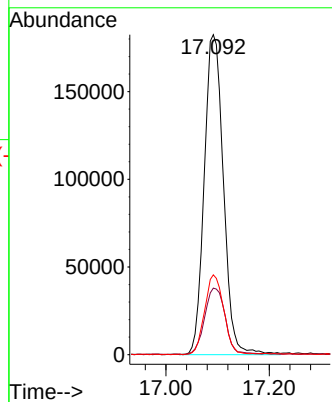
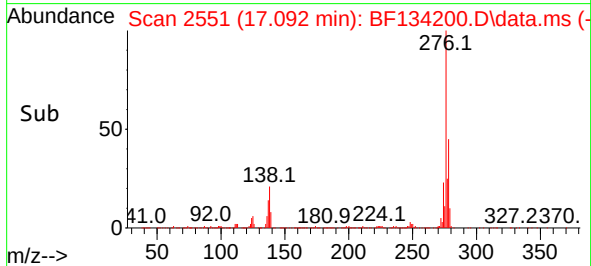


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.041 ng
 RT: 17.092 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF134200.D
 Acq: 10 Jul 2023 22:45

Instrument :
 BNA_F
 ClientSampleId :

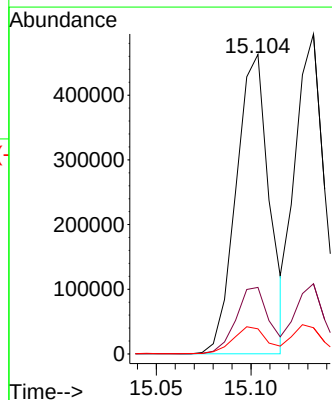
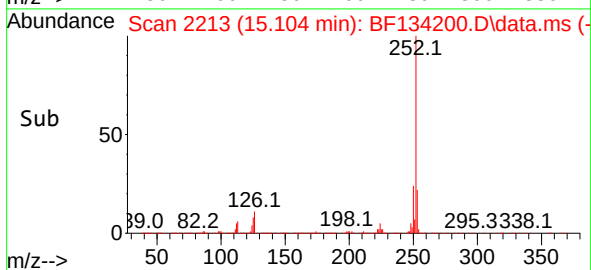
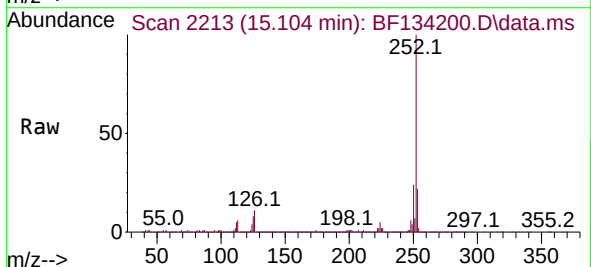


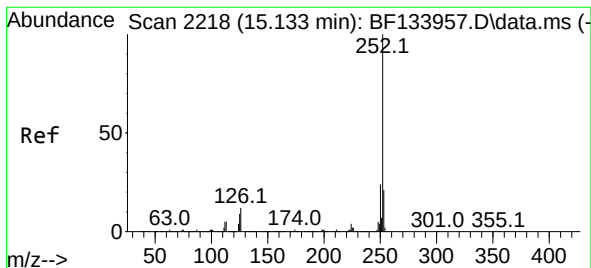
Tgt Ion:276 Resp: 470709
 Ion Ratio Lower Upper
 276 100
 138 22.5 18.7 28.1
 277 24.9 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 65.249 ng
 RT: 15.104 min Scan# 2213
 Delta R.T. 0.006 min
 Lab File: BF134200.D
 Acq: 10 Jul 2023 22:45

Tgt Ion:252 Resp: 565294
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.0
 125 8.4 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 60.105 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.006 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

Instrument :

BNA_F

ClientSampleId :

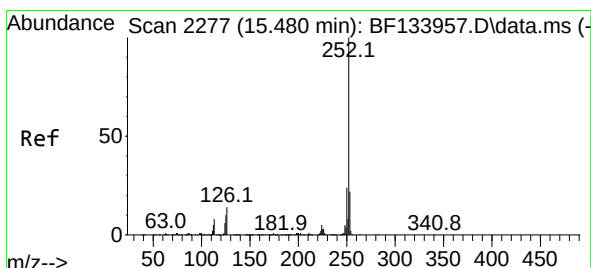
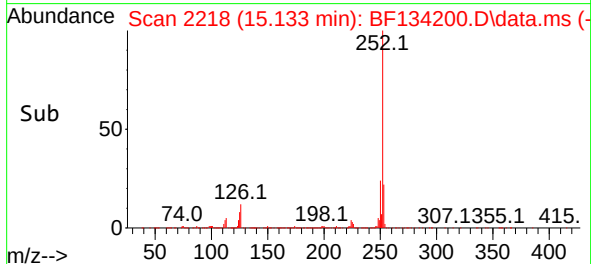
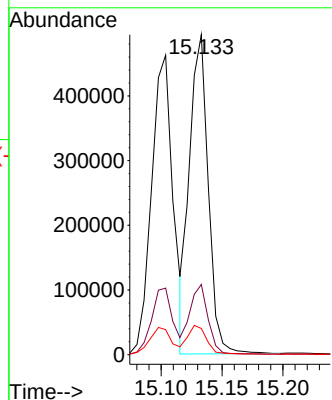
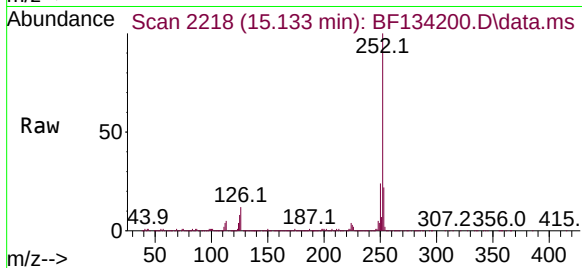
Tgt Ion:252 Resp: 530182

Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

125 8.2 7.4 11.2



#90

Benzo(a)pyrene

Concen: 52.562 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF134200.D

Acq: 10 Jul 2023 22:45

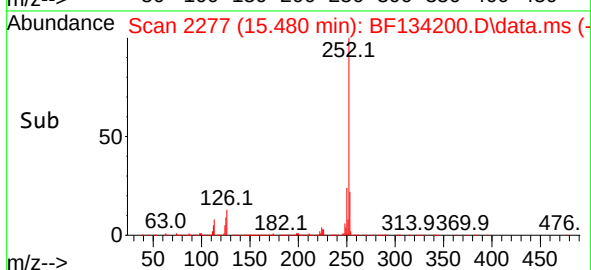
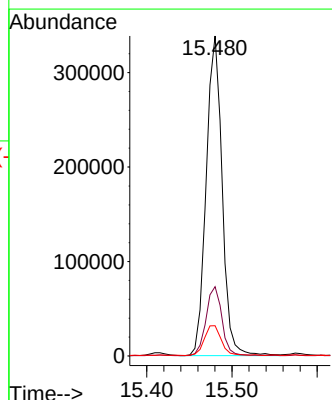
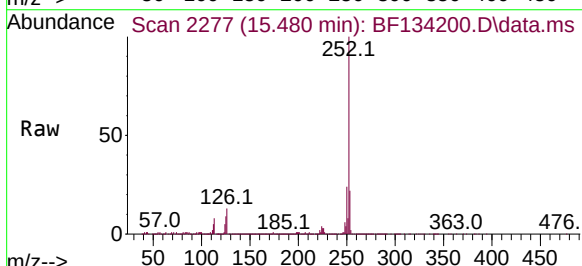
Tgt Ion:252 Resp: 440346

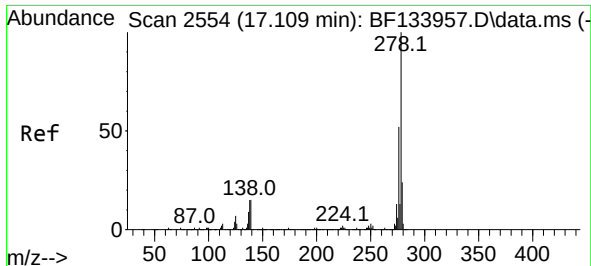
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 9.4 8.4 12.6

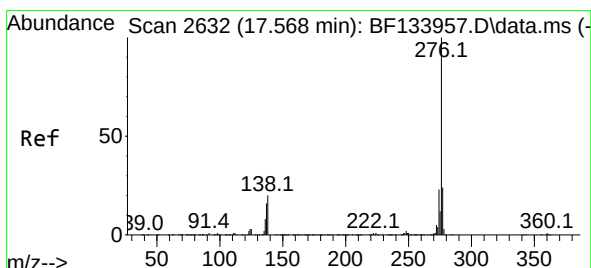
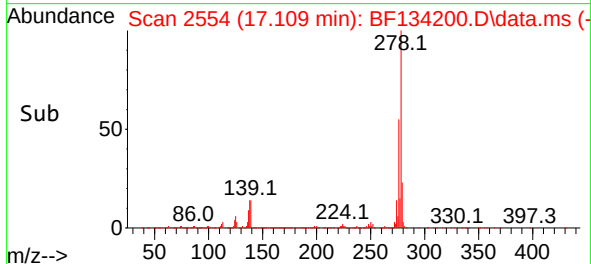
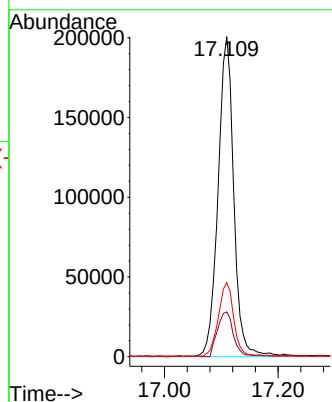
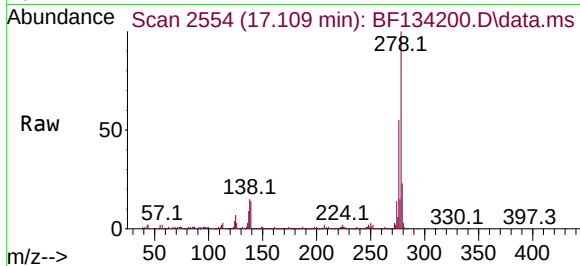




#91
Dibenzo(a,h)anthracene
Concen: 46.151 ng
RT: 17.109 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 385394
Ion Ratio Lower Upper
278 100
139 14.0 12.2 18.4
279 23.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.510 ng
RT: 17.562 min Scan# 2631
Delta R.T. -0.006 min
Lab File: BF134200.D
Acq: 10 Jul 2023 22:45

Tgt Ion:276 Resp: 383299
Ion Ratio Lower Upper
276 100
277 22.7 19.0 28.6
138 20.5 16.2 24.2

