

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
 Data File : BF134343.D
 Acq On : 18 Jul 2023 18:02
 Operator : CG\JU
 Sample : 03597-21MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-51-(2-5)MS

Quant Time: Jul 19 01:38:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	74185	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	282112	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	147004	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	267876	20.000	ng	0.00
76) Chrysene-d12	14.033	240	168182	20.000	ng	0.00
86) Perylene-d12	15.539	264	182820	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	565592	127.533	ng	0.02
7) Phenol-d6	6.486	99	580706	106.473	ng	0.00
23) Nitrobenzene-d5	7.404	82	404215	77.237	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	220606	119.691	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	801588	79.278	ng	0.00
79) Terphenyl-d14	12.968	244	840439	80.426	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	77026	42.122	ng	99
3) Pyridine	3.457	79	190775	40.053	ng	97
4) n-Nitrosodimethylamine	3.422	42	132460	48.692	ng	98
6) Aniline	6.504	93	125920	18.973	ng	# 1
8) 2-Chlorophenol	6.628	128	196101	43.559	ng	99
9) Benzaldehyde	6.398	77	121664	40.816	ng	96
10) Phenol	6.498	94	229665	40.050	ng	86
11) bis(2-Chloroethyl)ether	6.581	93	179359	42.484	ng	94
12) 1,3-Dichlorobenzene	6.781	146	212482	44.271	ng	99
13) 1,4-Dichlorobenzene	6.857	146	217730	44.913	ng	99
14) 1,2-Dichlorobenzene	7.010	146	210827	46.436	ng	98
15) Benzyl Alcohol	6.986	79	184565	43.897	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	271680	36.374	ng	83
17) 2-Methylphenol	7.098	107	159454	39.553	ng	# 94
18) Hexachloroethane	7.345	117	83180	46.275	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	148331	42.886	ng	95
20) 3+4-Methylphenols	7.251	107	206644	42.252	ng	# 86
22) Acetophenone	7.251	105	289235	45.081	ng	94
24) Nitrobenzene	7.428	77	219010	41.412	ng	97
25) Isophorone	7.663	82	391634	41.175	ng	99
26) 2-Nitrophenol	7.739	139	110108	43.401	ng	94
27) 2,4-Dimethylphenol	7.781	122	173803	43.279	ng	94
28) bis(2-Chloroethoxy)met...	7.869	93	224736	40.806	ng	99
29) 2,4-Dichlorophenol	7.981	162	168465	42.304	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	184159	44.818	ng	97
31) Naphthalene	8.139	128	570409	41.859	ng	99
32) Benzoic acid	7.916	122	124054	41.224	ng	96
33) 4-Chloroaniline	8.198	127	33251	5.704	ng	97
34) Hexachlorobutadiene	8.251	225	121898	47.029	ng	99
35) Caprolactam	8.575	113	40006	30.511	ng	97
36) 4-Chloro-3-methylphenol	8.686	107	194345	43.442	ng	96
37) 2-Methylnaphthalene	8.833	142	391765	40.655	ng	97
38) 1-Methylnaphthalene	8.933	142	365653	40.817	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	191734	44.024	ng	98
41) Hexachlorocyclopentadiene	8.980	237	130105	62.968	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	125454	42.315	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
 Data File : BF134343.D
 Acq On : 18 Jul 2023 18:02
 Operator : CG\JU
 Sample : 03597-21MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

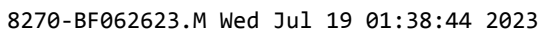
Instrument :
 BNA_F
 ClientSampleId :
 RB-51-(2-5)MS

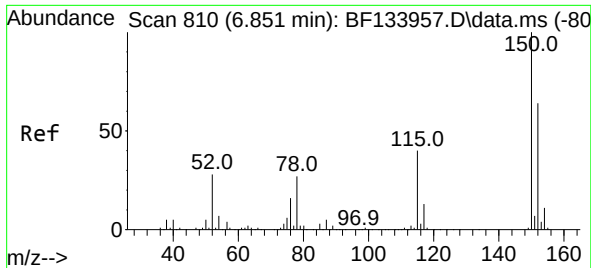
Quant Time: Jul 19 01:38:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	127791	36.643	ng	97
46) 1,1'-Biphenyl	9.298	154	493654	41.863	ng	97
47) 2-Chloronaphthalene	9.327	162	366411	42.468	ng	100
48) 2-Nitroaniline	9.427	65	123148	39.164	ng	98
49) Acenaphthylene	9.739	152	591975	40.165	ng	99
50) Dimethylphthalate	9.604	163	452471	42.402	ng	99
51) 2,6-Dinitrotoluene	9.669	165	94722	41.213	ng	89
52) Acenaphthene	9.916	154	354609	41.464	ng	99
53) 3-Nitroaniline	9.839	138	47973	17.399	ng	97
54) 2,4-Dinitrophenol	9.957	184	91111	69.191	ng	95
55) Dibenzofuran	10.086	168	548798	41.060	ng	99
56) 4-Nitrophenol	10.016	139	135939	70.483	ng	91
57) 2,4-Dinitrotoluene	10.080	165	125269	41.271	ng	85
58) Fluorene	10.433	166	432613	41.604	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	110873	40.305	ng	96
60) Diethylphthalate	10.304	149	470353	42.307	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	213775	42.660	ng	100
62) 4-Nitroaniline	10.463	138	81312	29.262	ng	96
63) Azobenzene	10.580	77	416793	39.633	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	62062	42.495	ng	90
66) n-Nitrosodiphenylamine	10.545	169	374511	43.758	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	131650	46.238	ng	# 88
68) Hexachlorobenzene	10.980	284	150581	49.811	ng	95
69) Atrazine	11.074	200	126776	53.551	ng	99
70) Pentachlorophenol	11.180	266	127910	70.765	ng	99
71) Phenanthrene	11.398	178	635893	47.154	ng	99
72) Anthracene	11.451	178	599699	42.755	ng	99
73) Carbazole	11.610	167	540953	42.136	ng	98
74) Di-n-butylphthalate	11.933	149	713226	46.716	ng	98
75) Fluoranthene	12.592	202	633601	43.460	ng	98
77) Benzidine	12.721	184	219163	54.766	ng	99
78) Pyrene	12.827	202	621662	39.719	ng	99
80) Butylbenzylphthalate	13.445	149	257465	43.860	ng	98
81) Benzo(a)anthracene	14.027	228	503899	43.202	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	100501	27.197	ng	99
83) Chrysene	14.062	228	461513	40.852	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	341607	50.645	ng	100
85) Di-n-octyl phthalate	14.627	149	528173	53.292	ng	97
87) Indeno(1,2,3-cd)pyrene	17.098	276	534695	42.149	ng	# 94
88) Benzo(b)fluoranthene	15.098	252	491445	45.716	ng	99
89) Benzo(k)fluoranthene	15.127	252	474769	43.377	ng	96
90) Benzo(a)pyrene	15.480	252	434005	41.751	ng	# 97
91) Dibenzo(a,h)anthracene	17.109	278	437923	42.264	ng	# 96
92) Benzo(g,h,i)perylene	17.568	276	415828	38.916	ng	# 96

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

Quant Time: Jul 19 01:38:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration

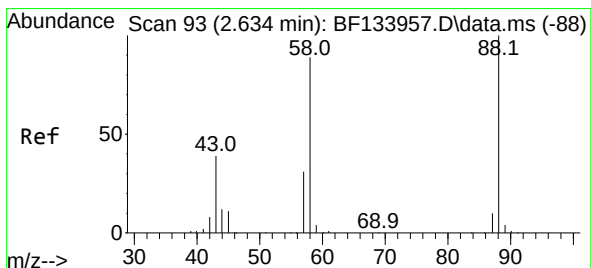
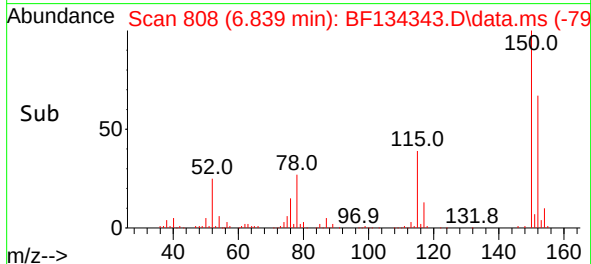
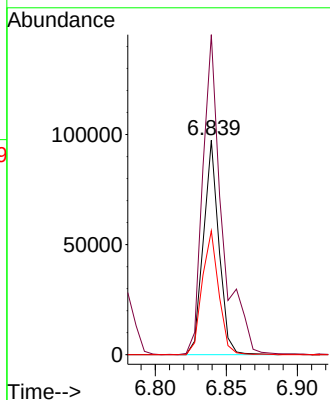
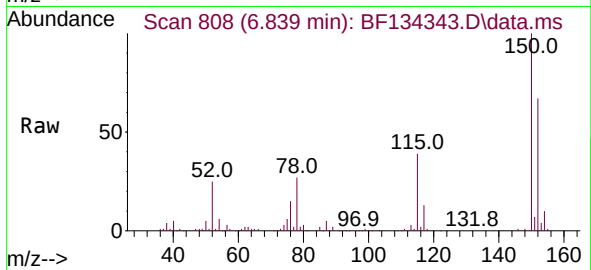




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF134343.D
 Acq: 18 Jul 2023 18:02

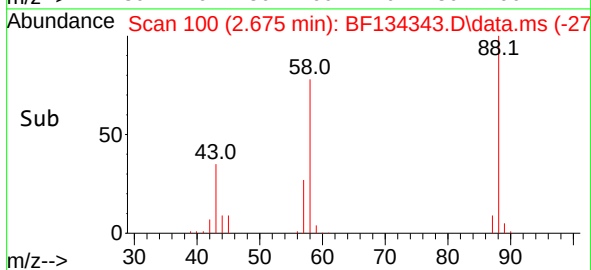
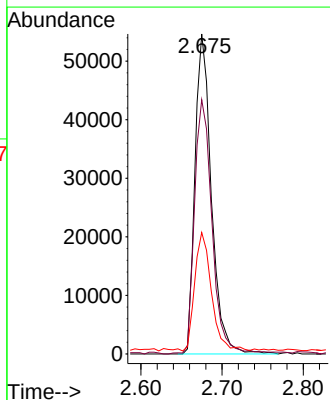
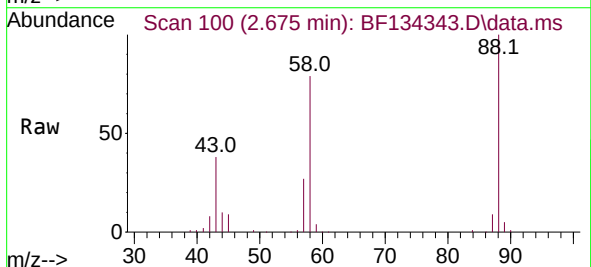
Instrument :
 BNA_F
 ClientSampleId :
 RB-51-(2-5)MS

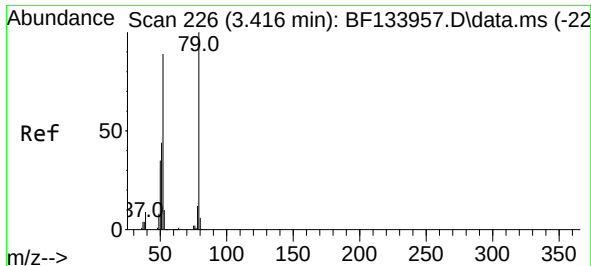
Tgt Ion:152 Resp: 74185
 Ion Ratio Lower Upper
 152 100
 150 149.2 124.5 186.7
 115 57.7 50.2 75.2



#2
 1,4-Dioxane
 Concen: 42.122 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.082 min
 Lab File: BF134343.D
 Acq: 18 Jul 2023 18:02

Tgt Ion: 88 Resp: 77026
 Ion Ratio Lower Upper
 88 100
 58 85.6 68.8 103.2
 43 37.1 30.7 46.1

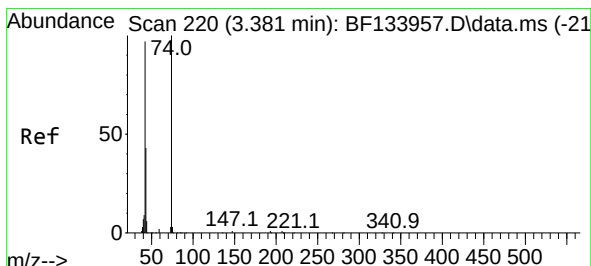
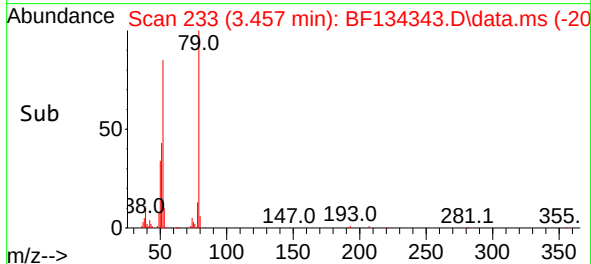
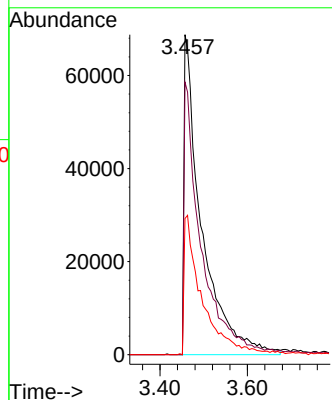
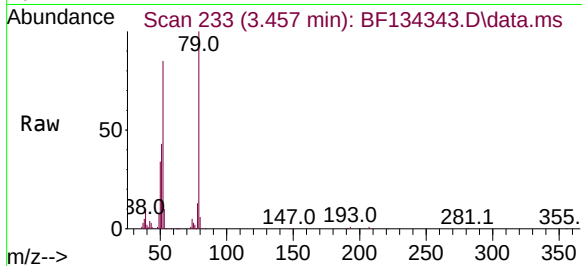




#3
Pyridine
Concen: 40.053 ng
RT: 3.457 min Scan# 21
Delta R.T. 0.076 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

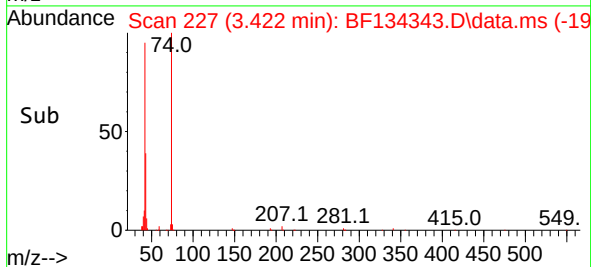
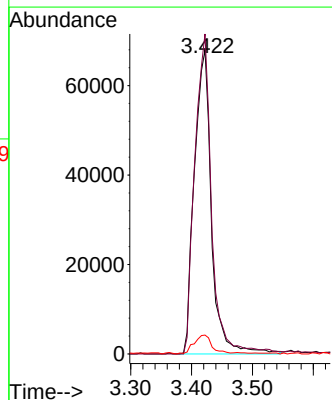
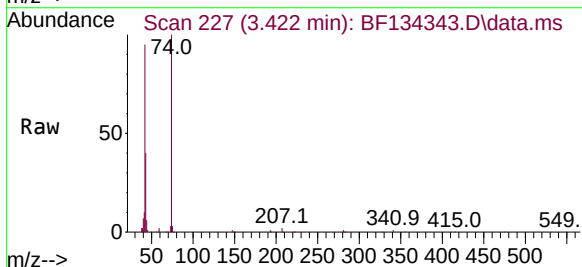
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

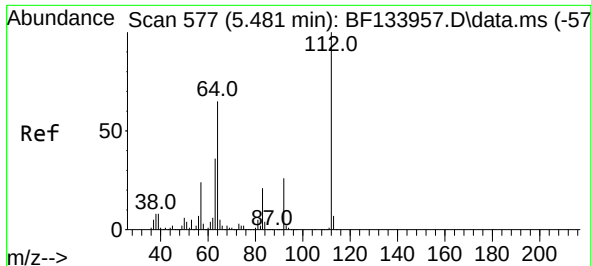
Tgt Ion: 79 Resp: 190775
Ion Ratio Lower Upper
79 100
52 85.2 71.1 106.7
51 42.6 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 48.692 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.082 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion: 42 Resp: 132460
Ion Ratio Lower Upper
42 100
74 105.3 82.4 123.6
44 6.2 4.9 7.3

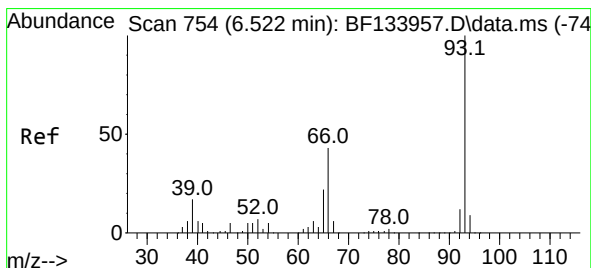
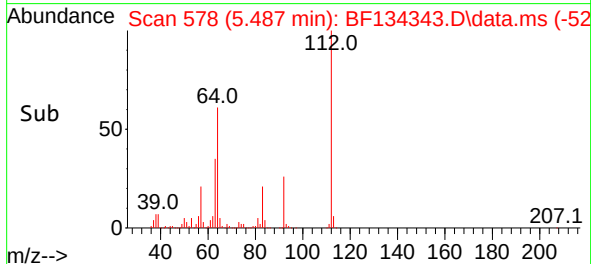
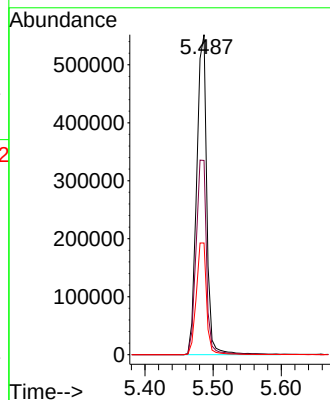
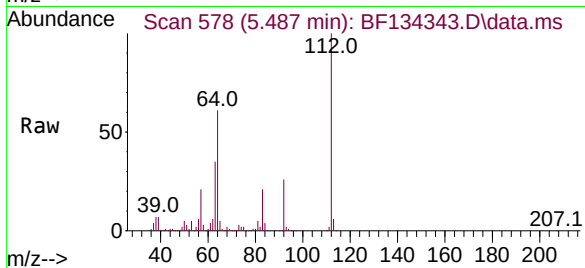




#5
2-Fluorophenol
Concen: 127.533 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

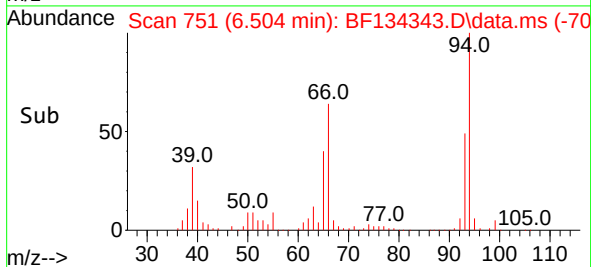
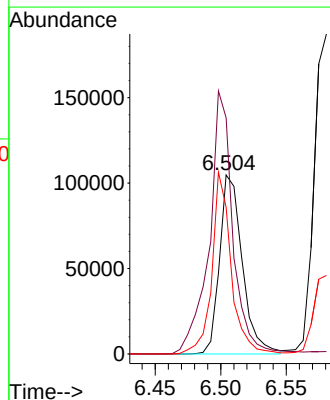
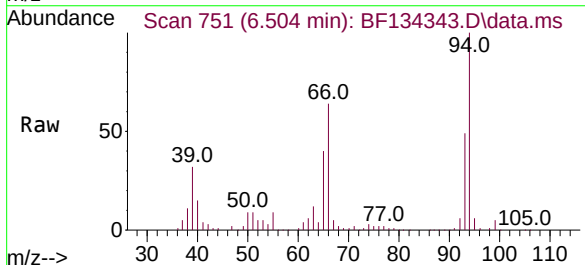
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

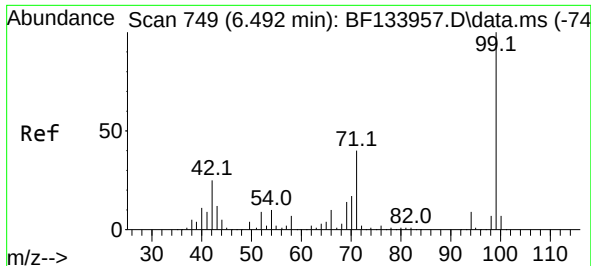
Tgt Ion:112 Resp: 565592
Ion Ratio Lower Upper
112 100
64 60.7 52.1 78.1
63 34.9 28.6 42.8



#6
Aniline
Concen: 18.973 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion: 93 Resp: 125920
Ion Ratio Lower Upper
93 100
66 131.9 34.5 51.7#
65 81.9 17.8 26.6#

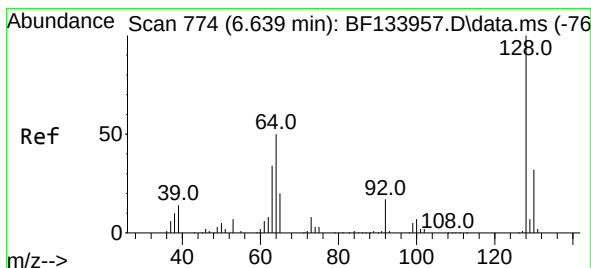
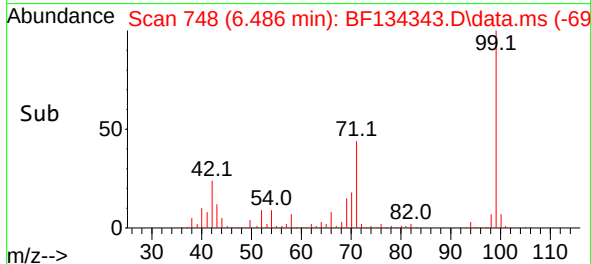
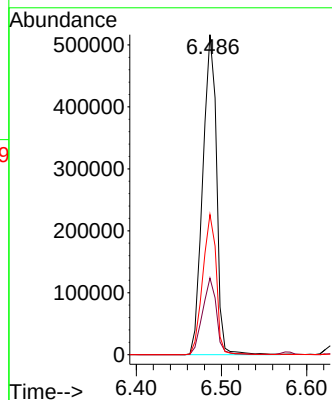
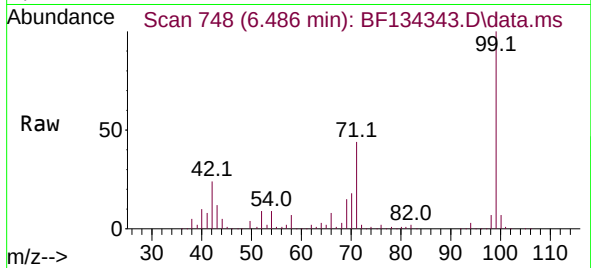




#7
Phenol-d6
Concen: 106.473 ng
RT: 6.486 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

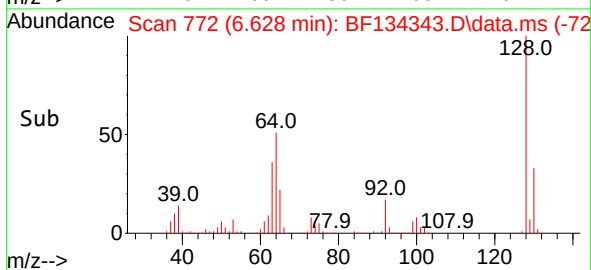
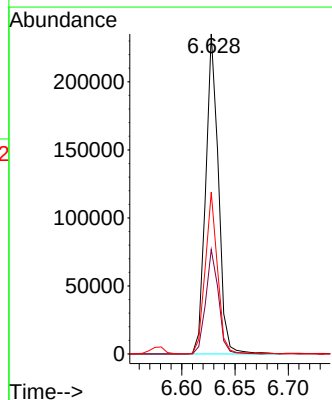
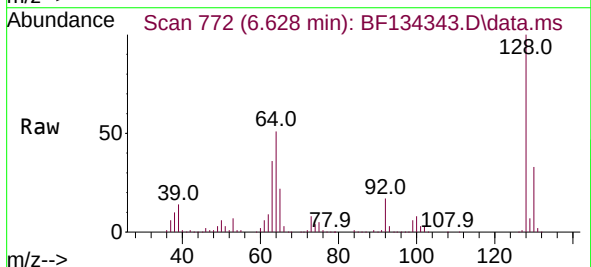
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

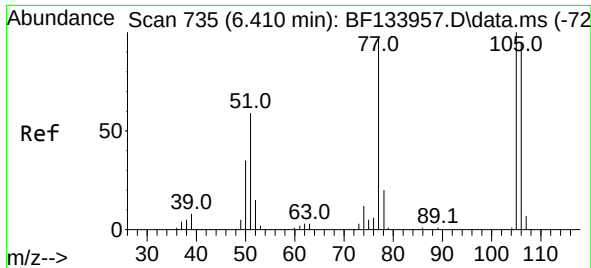
Tgt Ion: 99 Resp: 580706
Ion Ratio Lower Upper
99 100
42 23.9 19.8 29.6
71 43.8 31.9 47.9



#8
2-Chlorophenol
Concen: 43.559 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion: 128 Resp: 196101
Ion Ratio Lower Upper
128 100
130 32.7 11.7 51.7
64 50.5 31.3 71.3





#9

Benzaldehyde

Concen: 40.816 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

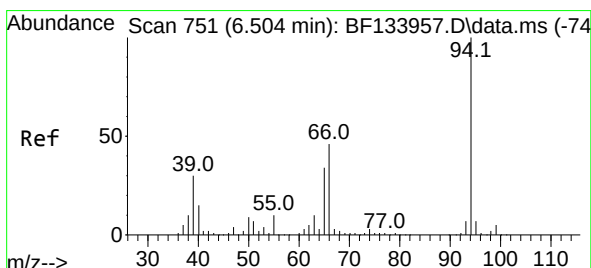
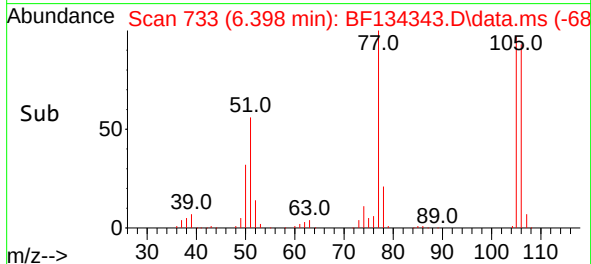
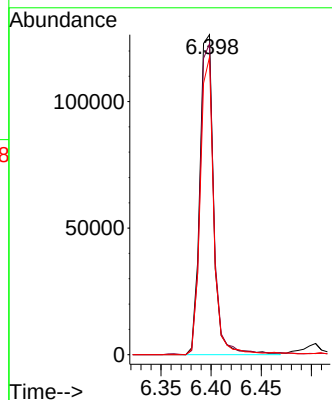
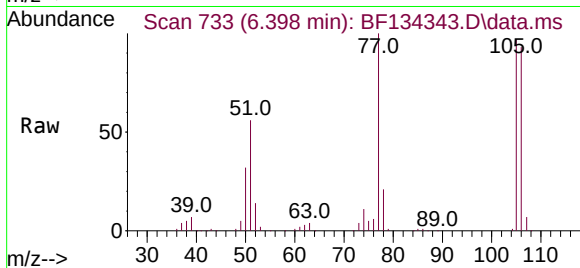
Tgt Ion: 77 Resp: 121664

Ion Ratio Lower Upper

77 100

105 97.1 82.0 122.0

106 92.9 76.9 116.9



#10

Phenol

Concen: 40.050 ng

RT: 6.498 min Scan# 750

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

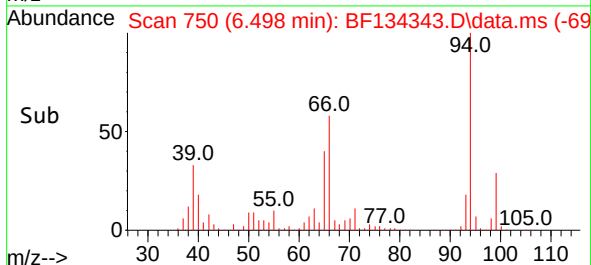
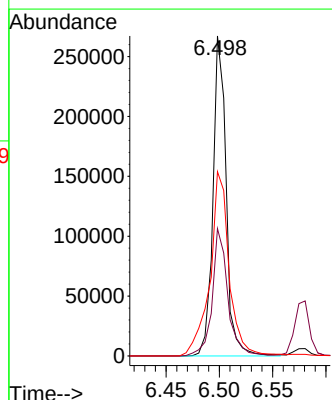
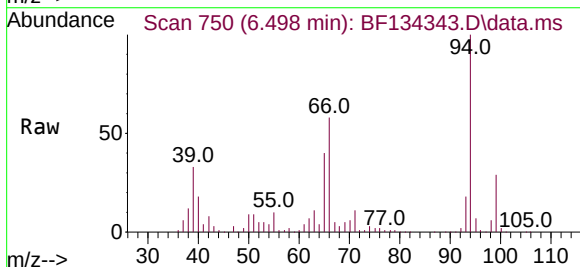
Tgt Ion: 94 Resp: 229665

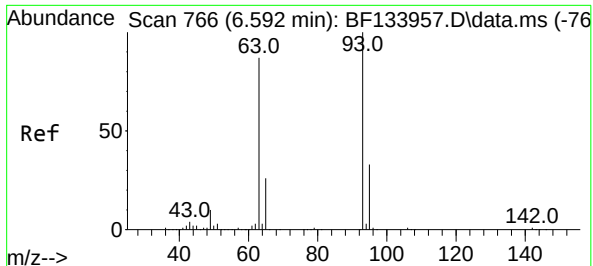
Ion Ratio Lower Upper

94 100

65 39.8 14.2 54.2

66 57.6 26.4 66.4





#11

bis(2-Chloroethyl)ether

Concen: 42.484 ng

RT: 6.581 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

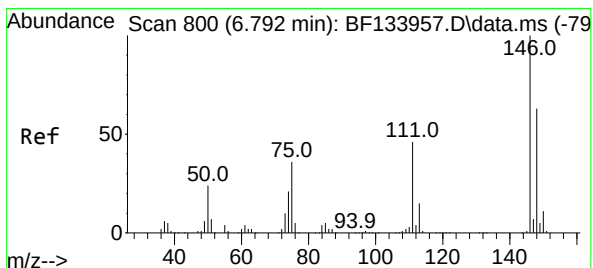
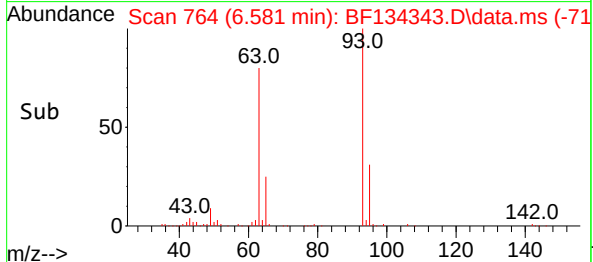
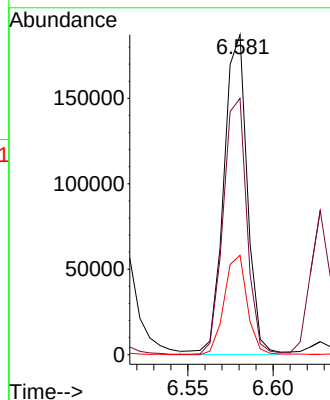
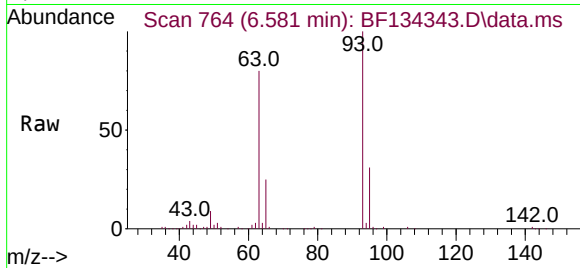
Tgt Ion: 93 Resp: 179359

Ion Ratio Lower Upper

93 100

63 80.1 66.5 106.5

95 31.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 44.271 ng

RT: 6.781 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

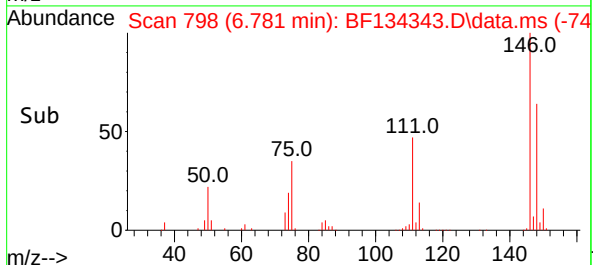
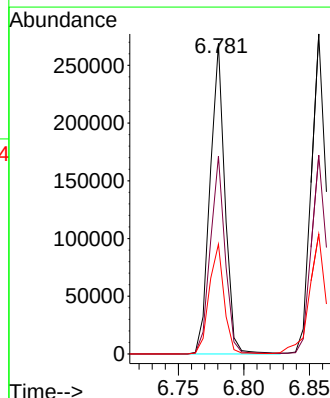
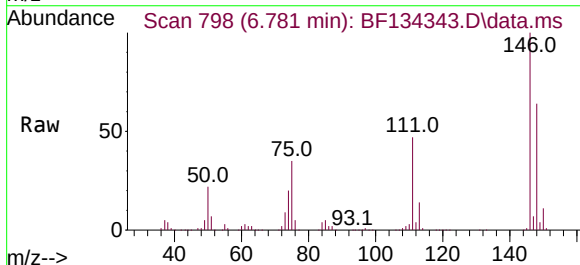
Tgt Ion: 146 Resp: 212482

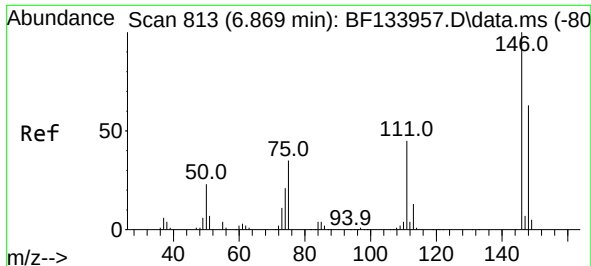
Ion Ratio Lower Upper

146 100

148 63.7 50.5 75.7

75 35.4 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 44.913 ng

RT: 6.857 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

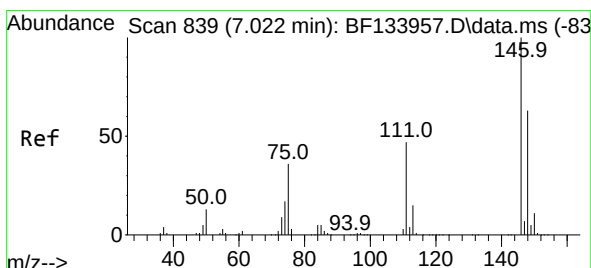
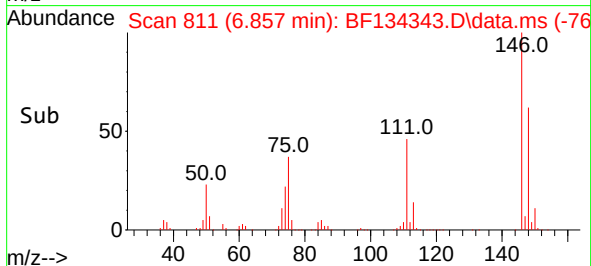
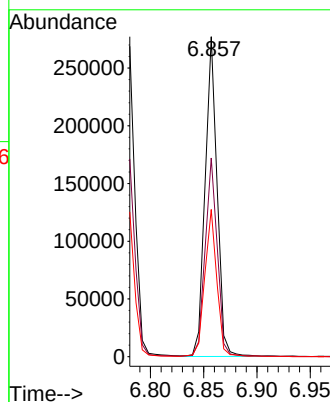
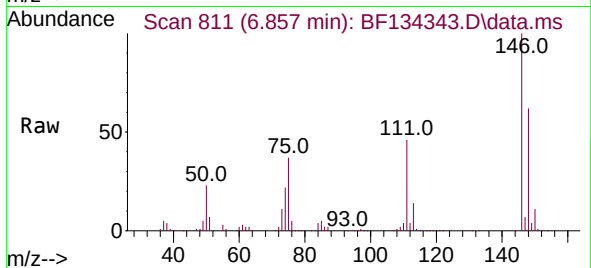
Tgt Ion:146 Resp: 217730

Ion Ratio Lower Upper

146 100

148 62.1 50.2 75.2

111 46.0 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 46.436 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

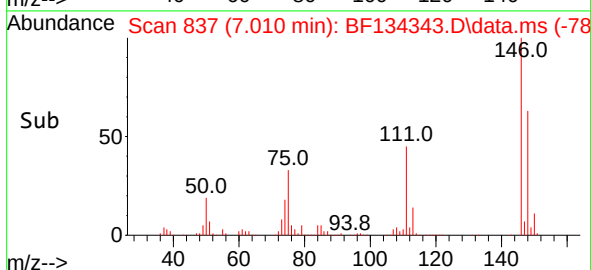
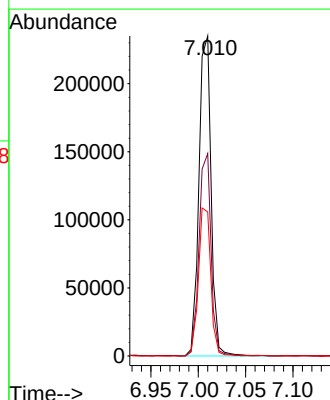
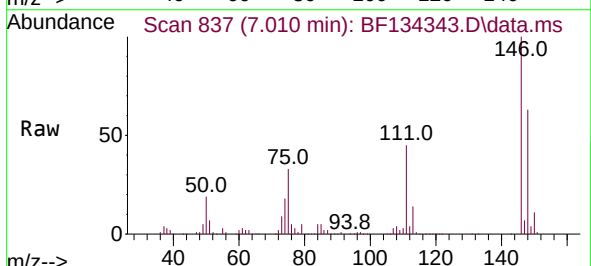
Tgt Ion:146 Resp: 210827

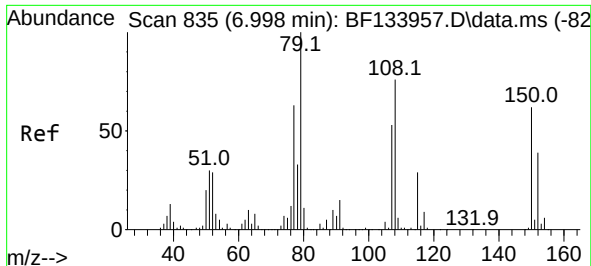
Ion Ratio Lower Upper

146 100

148 63.2 50.6 76.0

111 45.0 38.0 57.0

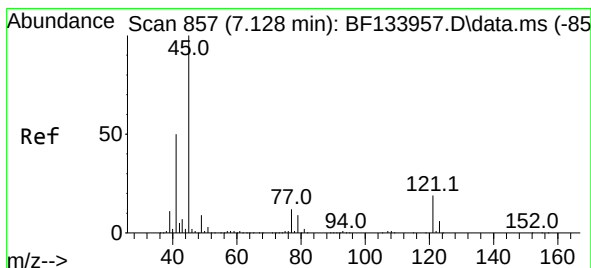
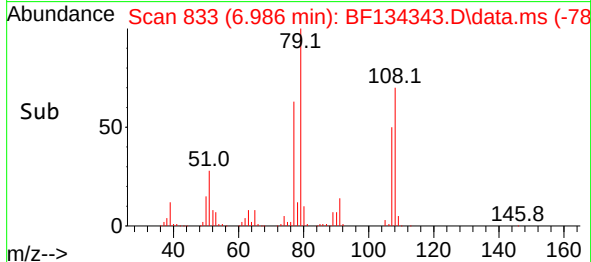
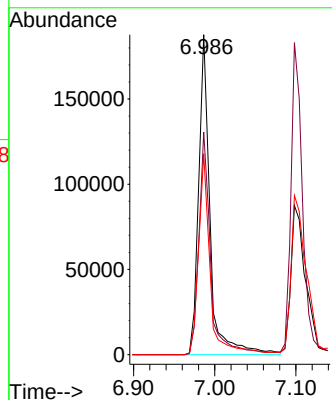
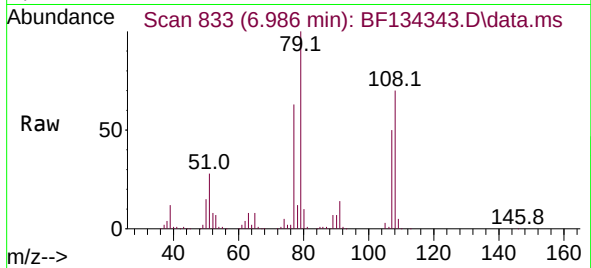




#15
Benzyl Alcohol
Concen: 43.897 ng
RT: 6.986 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

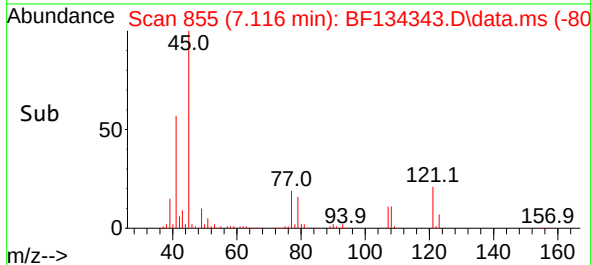
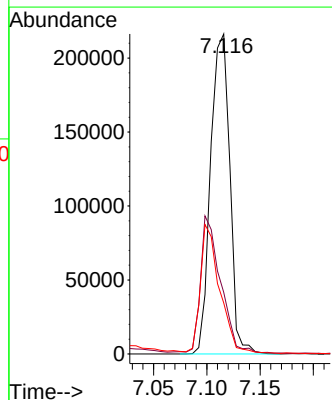
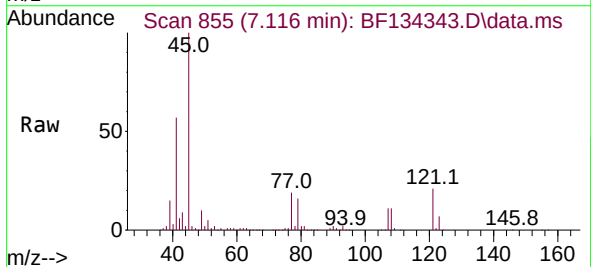
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

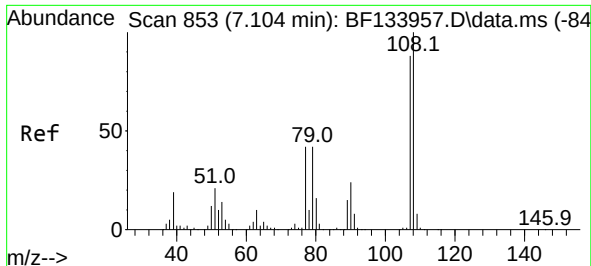
Tgt Ion: 79 Resp: 184565
Ion Ratio Lower Upper
79 100
108 69.6 60.7 91.1
77 62.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.374 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion: 45 Resp: 271680
Ion Ratio Lower Upper
45 100
77 19.2 0.0 32.9
79 15.9 0.0 29.5

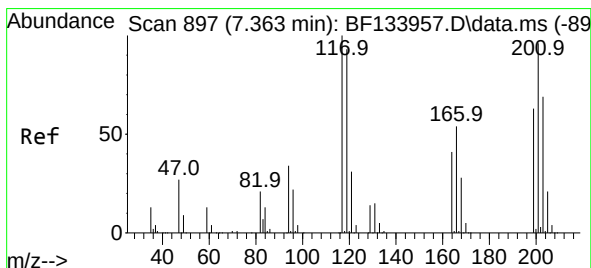
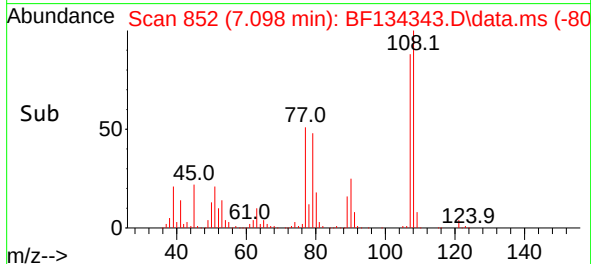
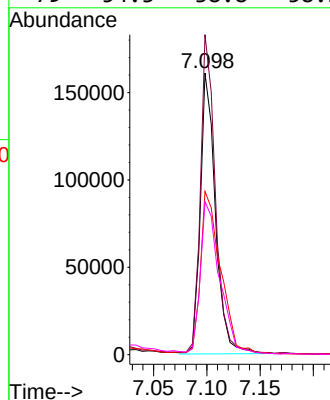
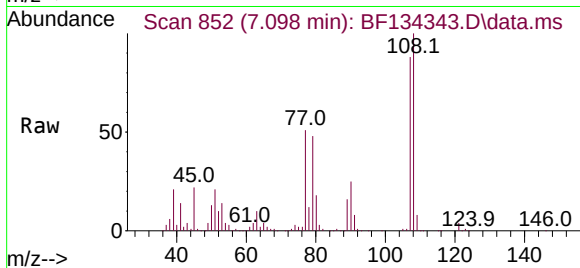




#17
2-Methylphenol
Concen: 39.553 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

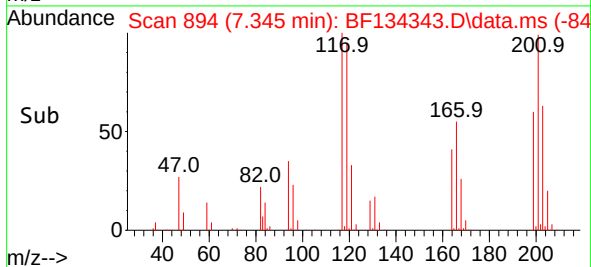
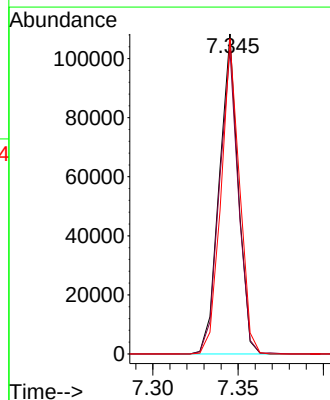
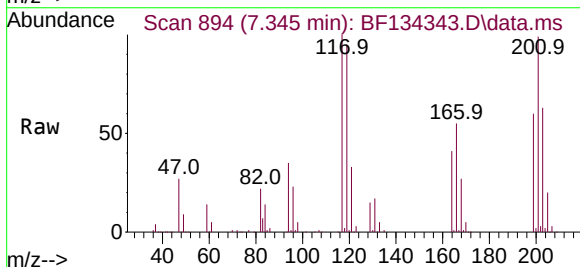
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

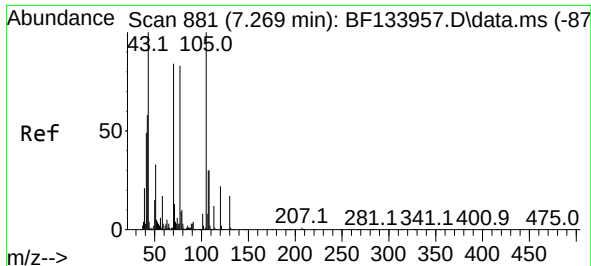
Tgt Ion:	107	Resp:	159454
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.6	136.0
77	57.9	38.3	57.5#
79	54.3	38.8	58.2



#18
Hexachloroethane
Concen: 46.275 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:	117	Resp:	83180
Ion	Ratio	Lower	Upper
117	100		
119	94.9	74.2	111.4
201	98.5	77.2	115.8

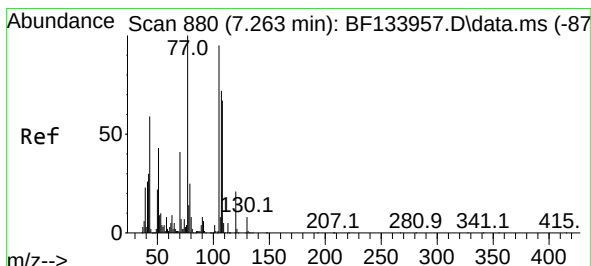
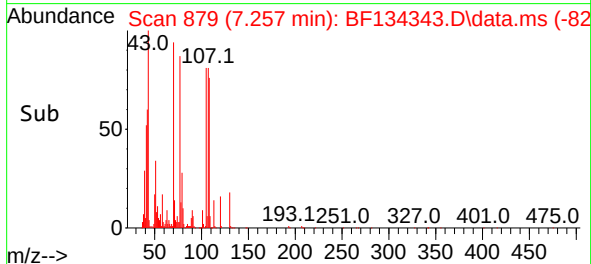
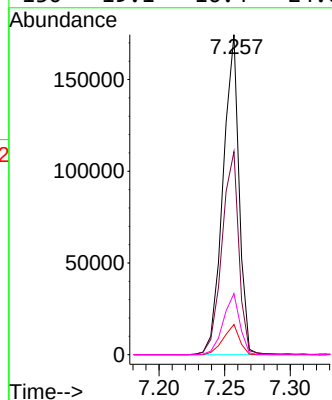
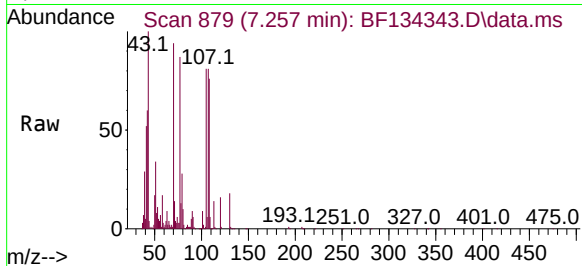




#19
n-Nitroso-di-n-propylamine
Concen: 42.886 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

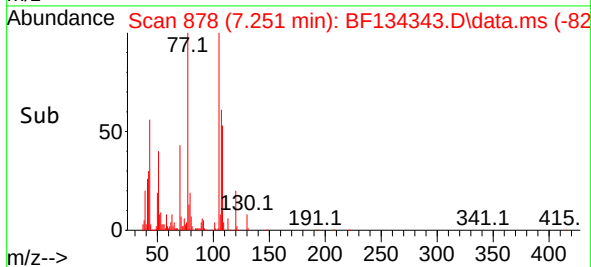
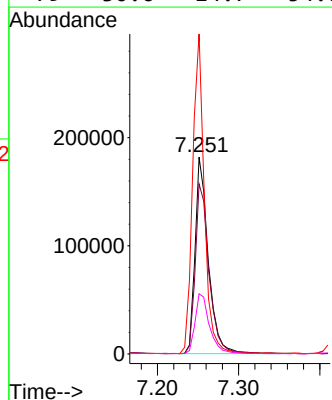
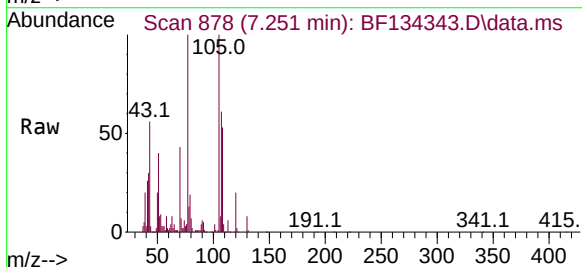
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

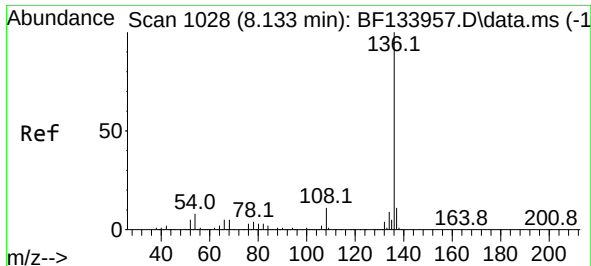
Tgt Ion: 70 Resp: 148331
Ion Ratio Lower Upper
70 100
42 63.4 54.7 82.1
101 9.5 7.7 11.5
130 19.1 16.4 24.6



#20
3+4-Methylphenols
Concen: 42.252 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion: 107 Resp: 206644
Ion Ratio Lower Upper
107 100
108 86.4 73.2 113.2
77 162.6 118.3 158.3#
79 30.6 14.7 54.7



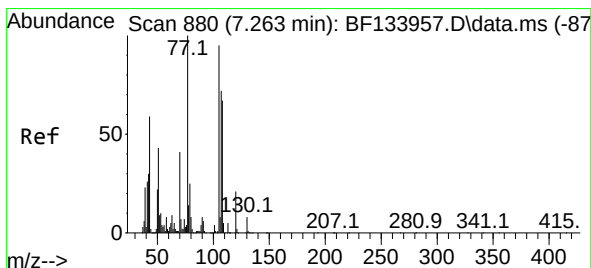
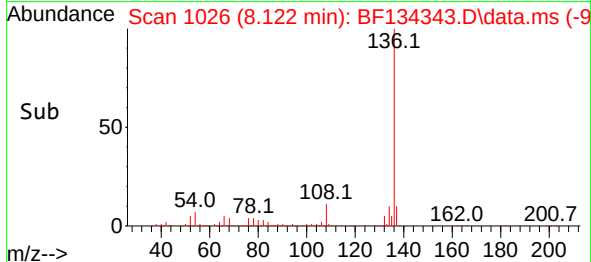
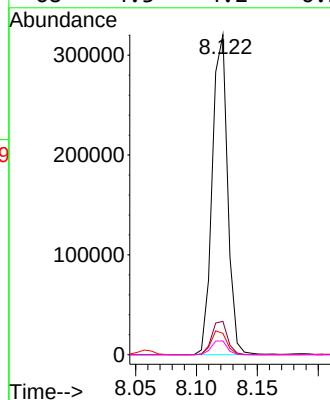
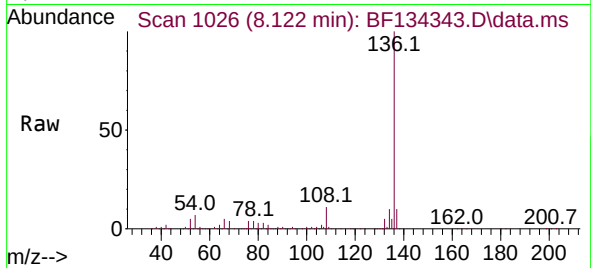


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

Tgt Ion:136 Resp: 282112

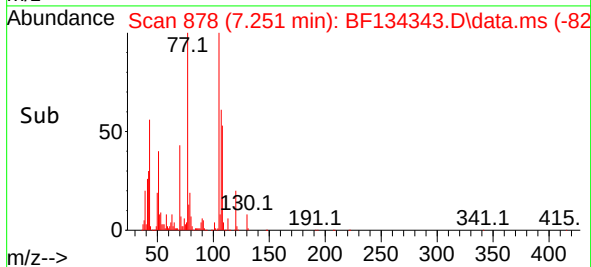
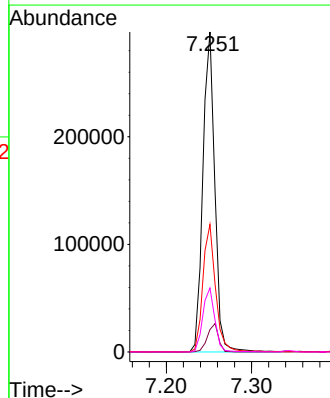
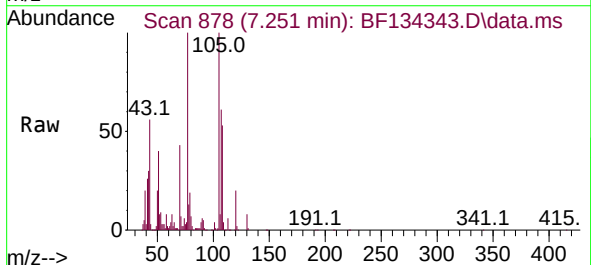
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	6.7	6.5	9.7
68	4.3	4.2	6.2

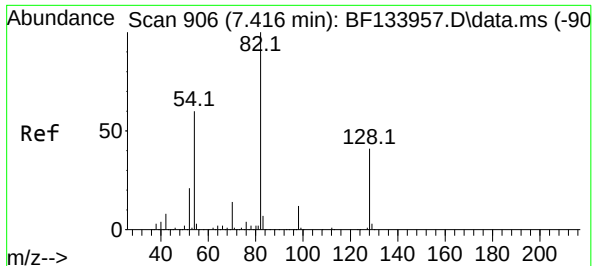


#22
Acetophenone
Concen: 45.081 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:105 Resp: 289235

Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.5	8.3
51	39.9	36.5	54.7
120	20.0	17.3	25.9





#23

Nitrobenzene-d5

Concen: 77.237 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

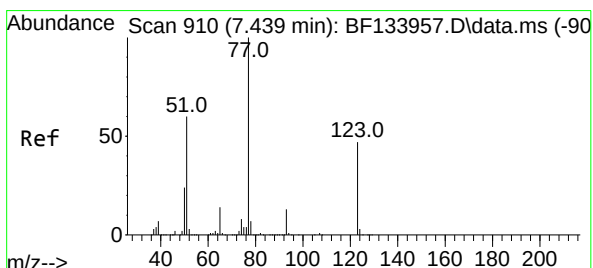
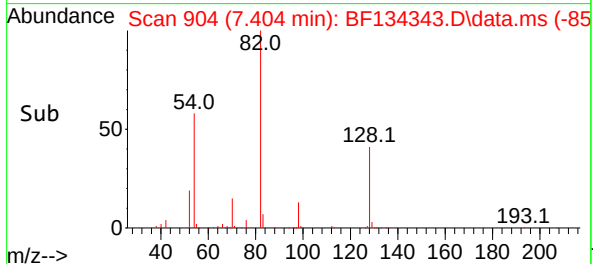
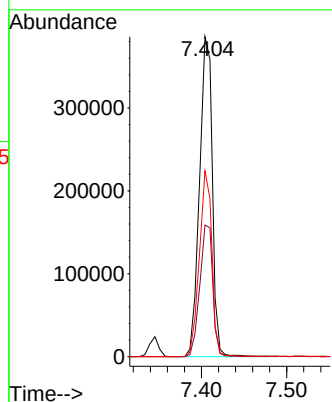
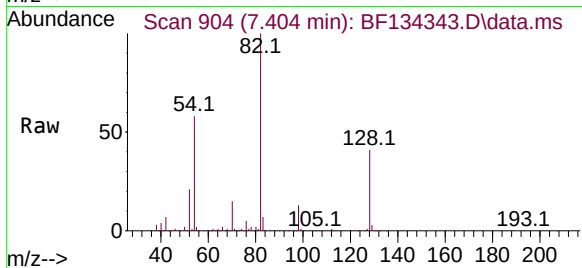
Tgt Ion: 82 Resp: 404215

Ion Ratio Lower Upper

82 100

128 41.2 32.5 48.7

54 58.0 48.2 72.2



#24

Nitrobenzene

Concen: 41.412 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

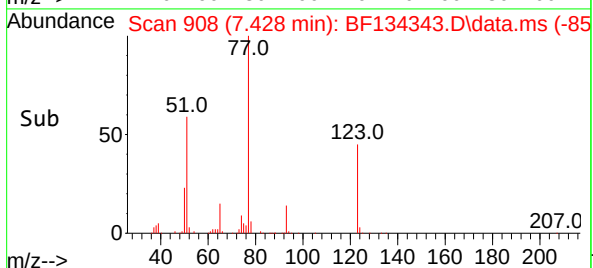
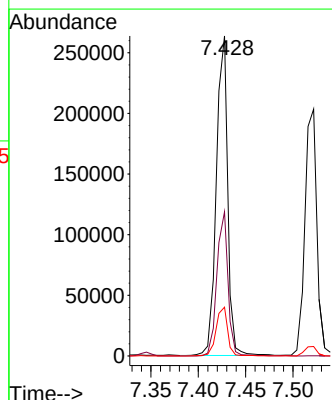
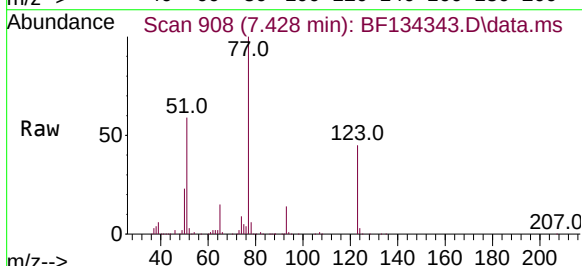
Tgt Ion: 77 Resp: 219010

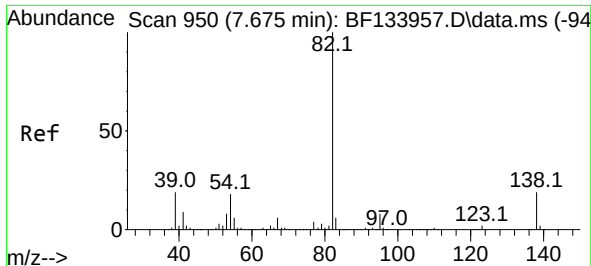
Ion Ratio Lower Upper

77 100

123 45.1 37.8 56.6

65 15.2 11.3 16.9

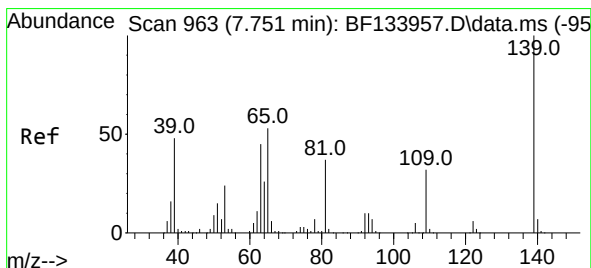
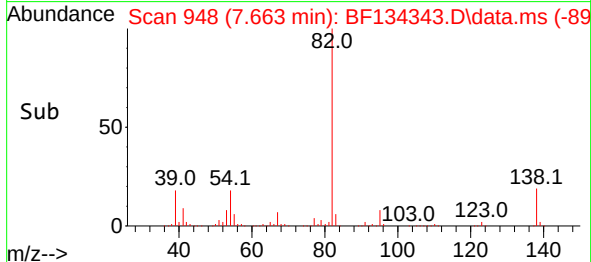
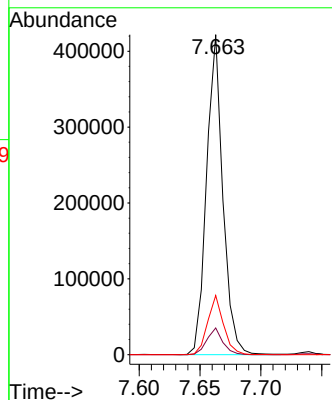
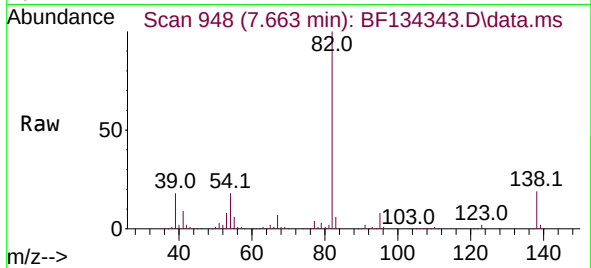




#25
Isophorone
Concen: 41.175 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

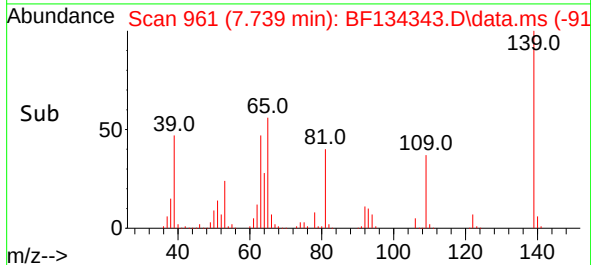
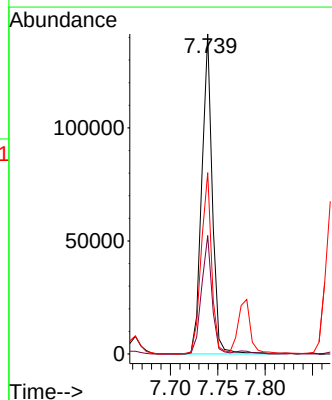
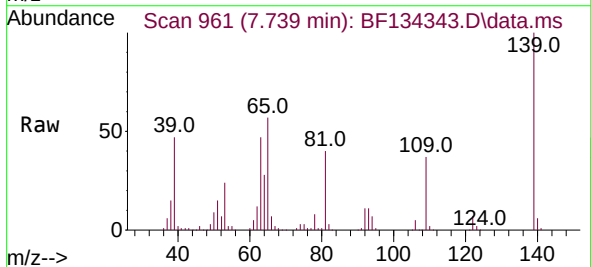
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

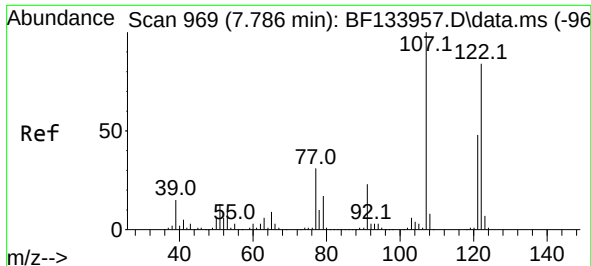
Tgt Ion: 82 Resp: 391634
Ion Ratio Lower Upper
82 100
95 8.4 6.1 9.1
138 18.5 15.2 22.8



#26
2-Nitrophenol
Concen: 43.401 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:139 Resp: 110108
Ion Ratio Lower Upper
139 100
109 37.0 25.8 38.8
65 56.7 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 43.279 ng

RT: 7.781 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

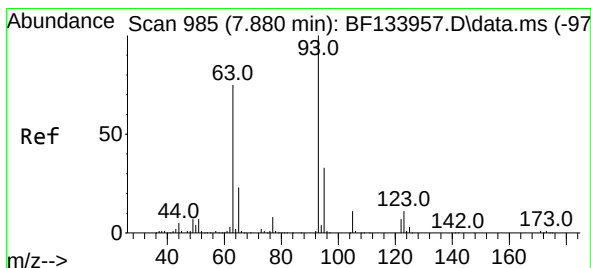
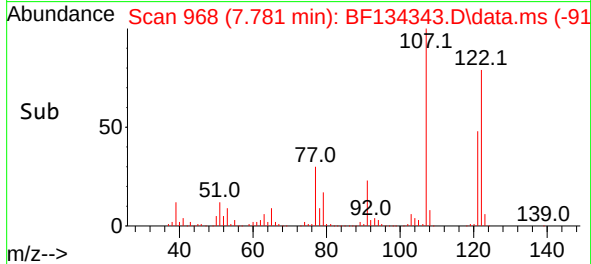
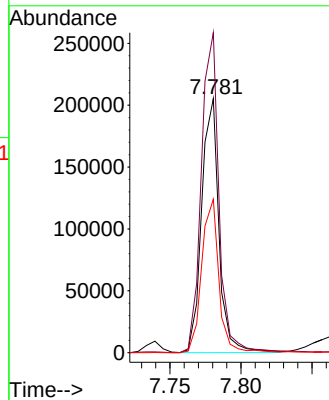
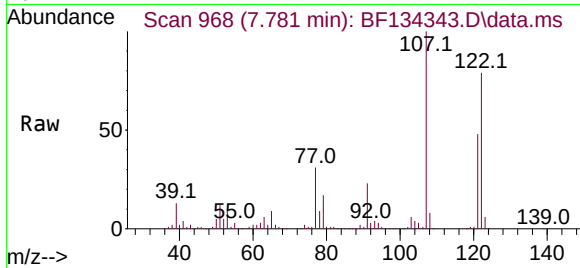
Tgt Ion:122 Resp: 173803

Ion Ratio Lower Upper

122 100

107 125.9 95.5 143.3

121 60.4 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.806 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

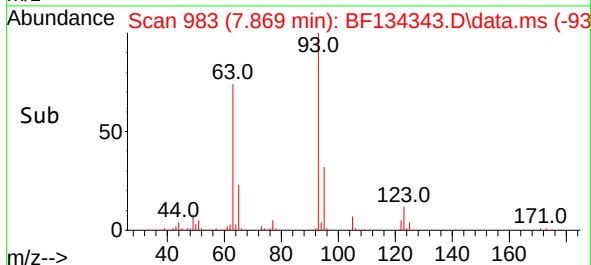
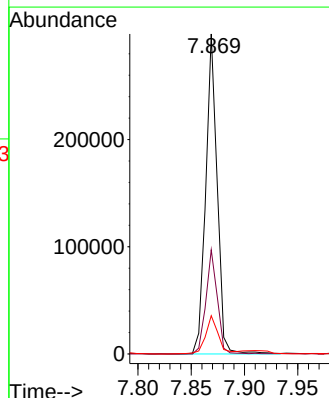
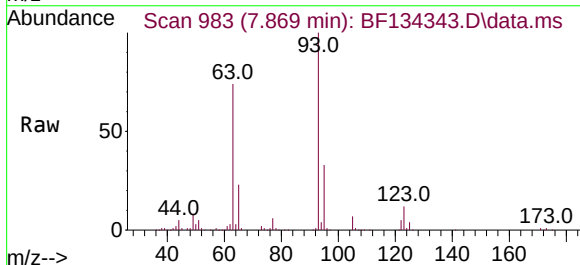
Tgt Ion: 93 Resp: 224736

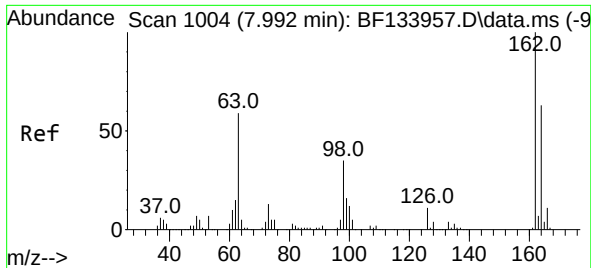
Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

123 12.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.304 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

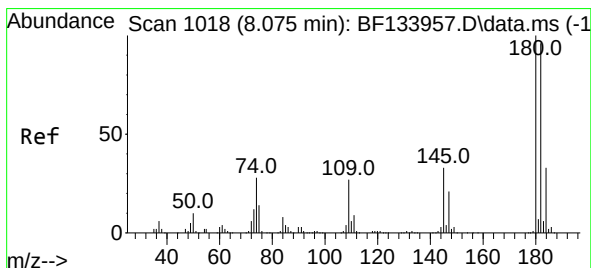
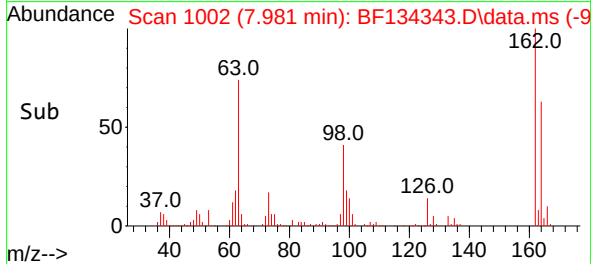
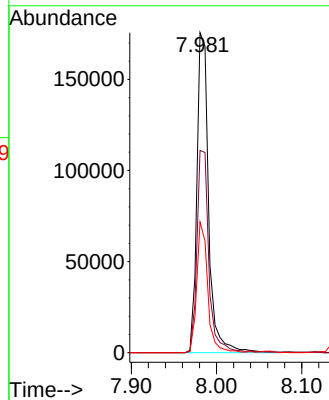
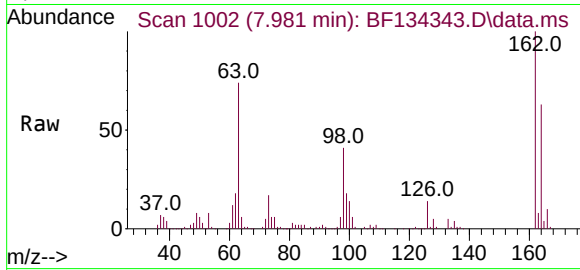
Tgt Ion:162 Resp: 168465

Ion Ratio Lower Upper

162 100

164 63.2 43.2 83.2

98 40.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 44.818 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

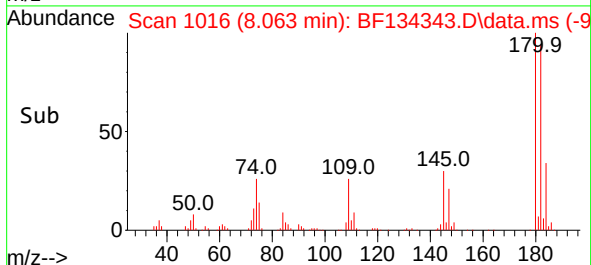
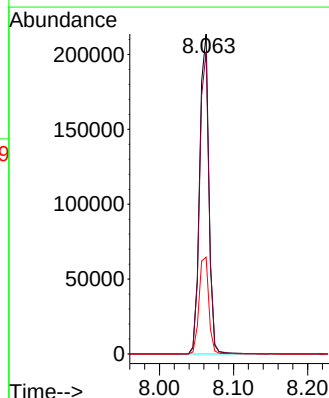
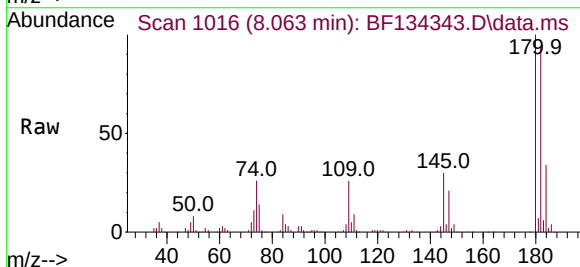
Tgt Ion:180 Resp: 184159

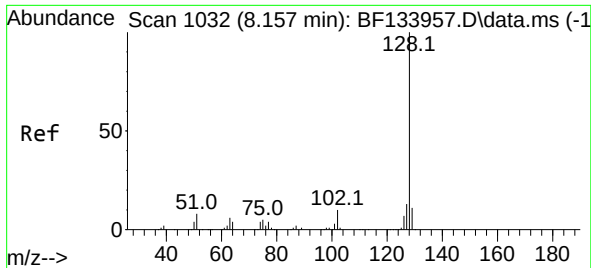
Ion Ratio Lower Upper

180 100

182 94.4 77.1 115.7

145 30.2 26.0 39.0

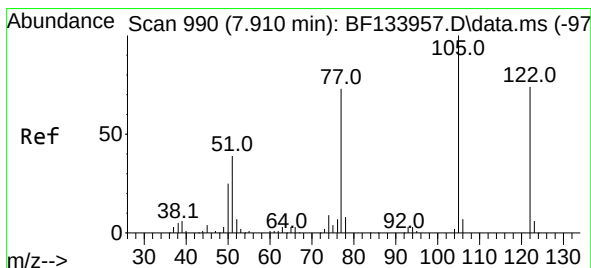
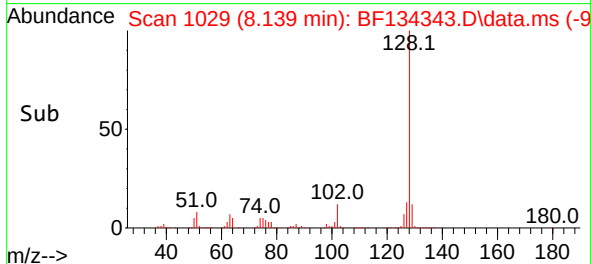
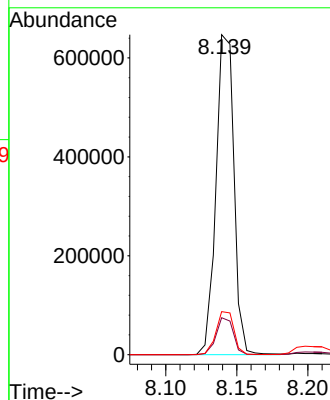
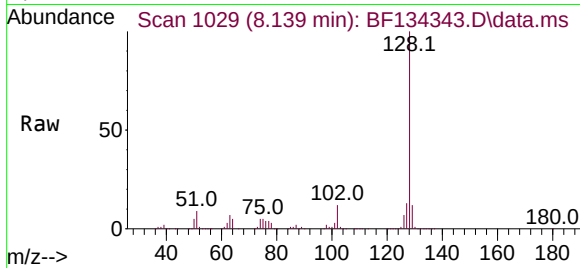




#31
Naphthalene
Concen: 41.859 ng
RT: 8.139 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

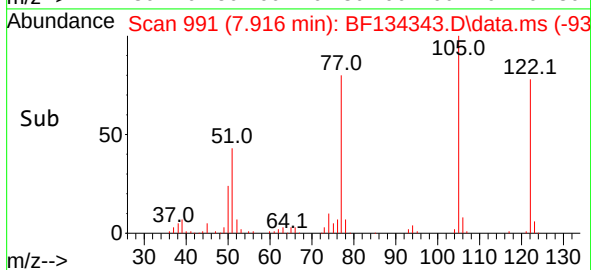
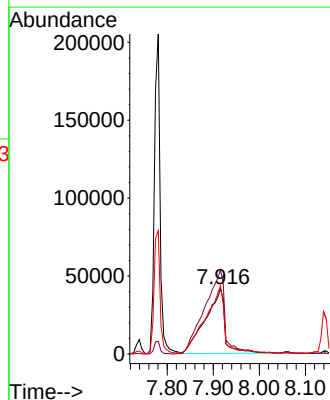
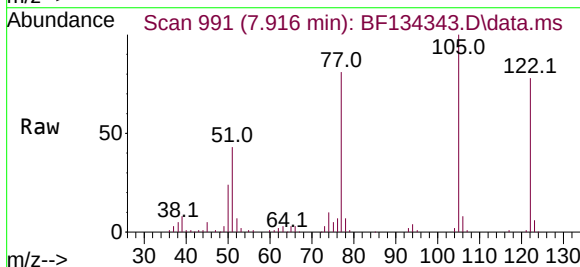
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

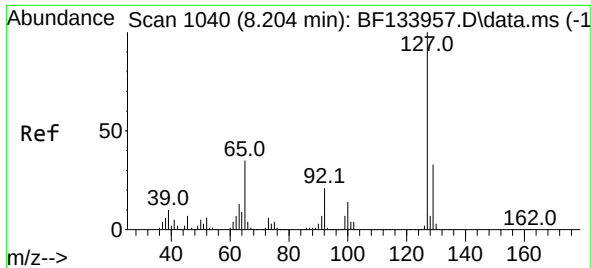
Tgt Ion:128 Resp: 570409
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 41.224 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.012 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:122 Resp: 124054
Ion Ratio Lower Upper
122 100
105 129.0 109.7 149.7
77 104.6 76.0 116.0

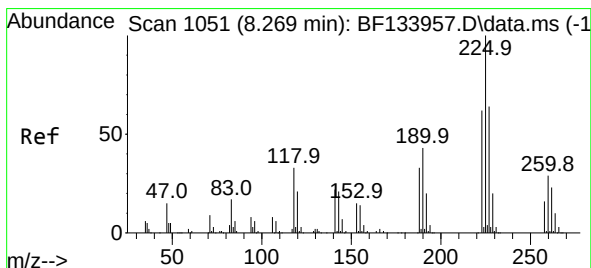
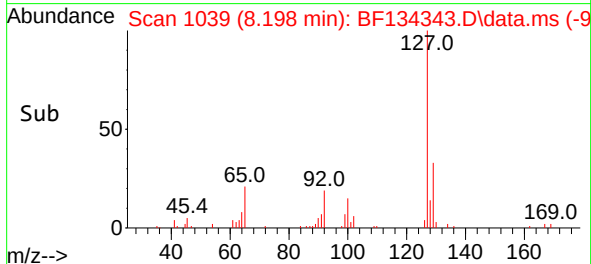
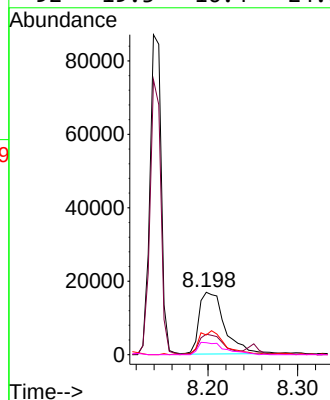
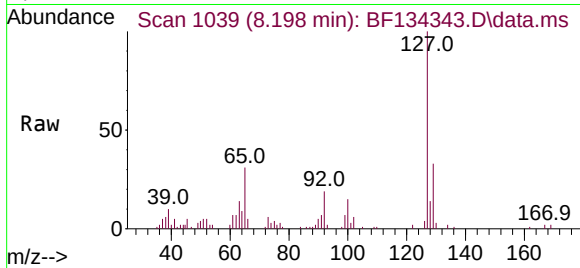




#33
4-Chloroaniline
Concen: 5.704 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

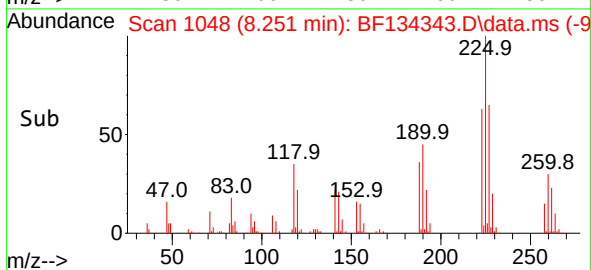
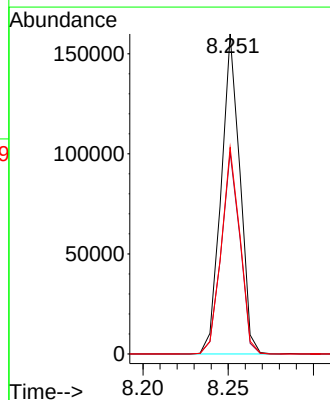
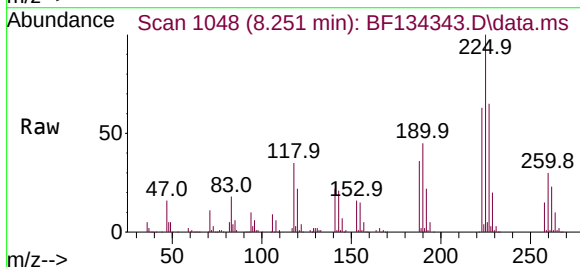
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

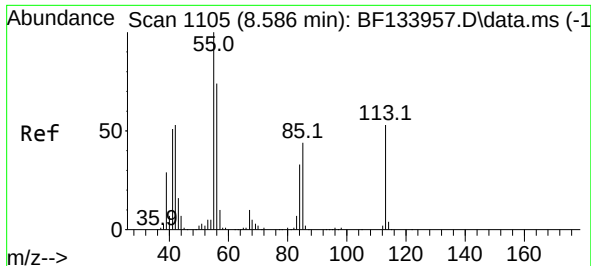
Tgt Ion:	127	Resp:	33251
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	31.4	27.8	41.8
92	19.3	16.4	24.6



#34
Hexachlorobutadiene
Concen: 47.029 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:	225	Resp:	121898
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.8
227	64.6	51.0	76.4

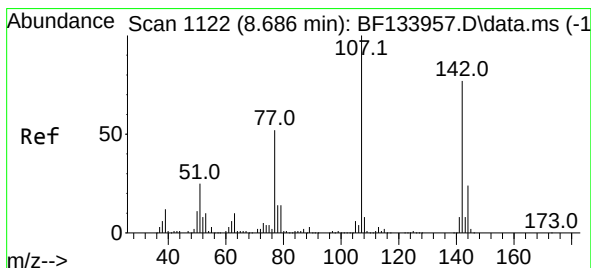
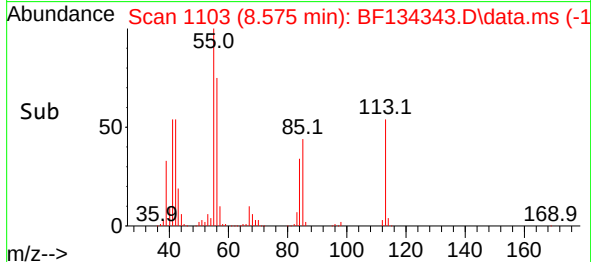
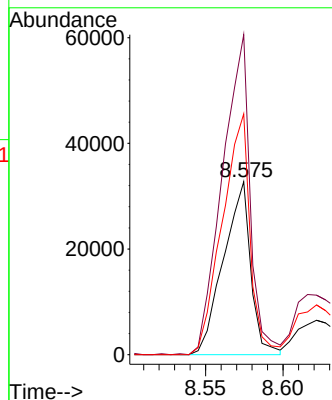
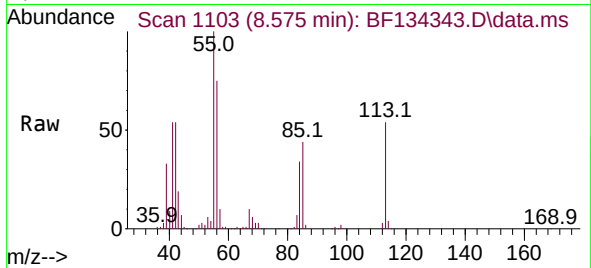




#35
 Caprolactam
 Concen: 30.511 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: BF134343.D
 Acq: 18 Jul 2023 18:02

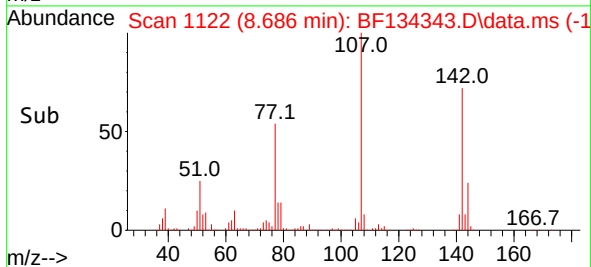
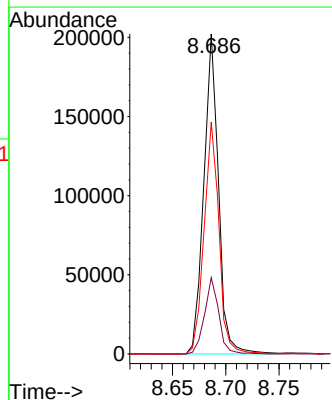
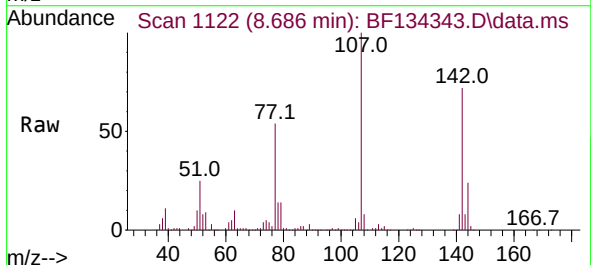
Instrument :
 BNA_F
 ClientSampleId :
 RB-51-(2-5)MS

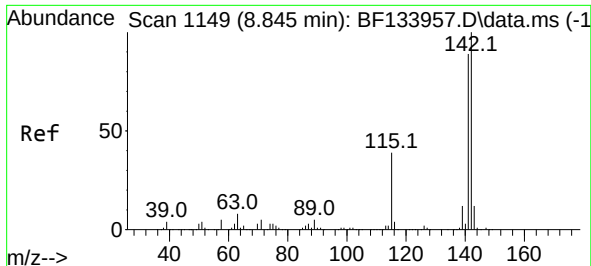
Tgt Ion:113 Resp: 40006
 Ion Ratio Lower Upper
 113 100
 55 185.1 170.2 210.2
 56 139.3 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.442 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. 0.006 min
 Lab File: BF134343.D
 Acq: 18 Jul 2023 18:02

Tgt Ion:107 Resp: 194345
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.6 29.4
 142 72.5 61.4 92.2





#37

2-Methylnaphthalene

Concen: 40.655 ng

RT: 8.833 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

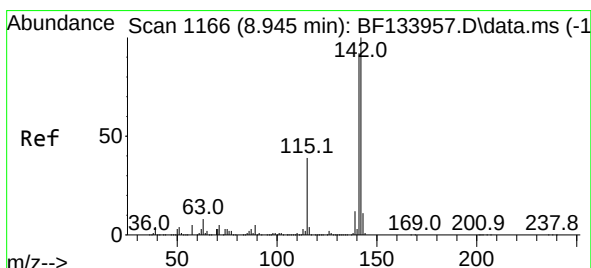
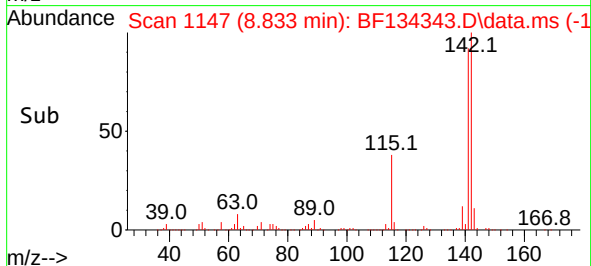
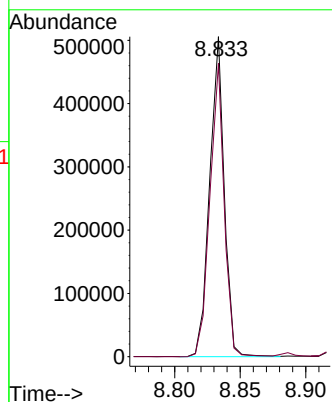
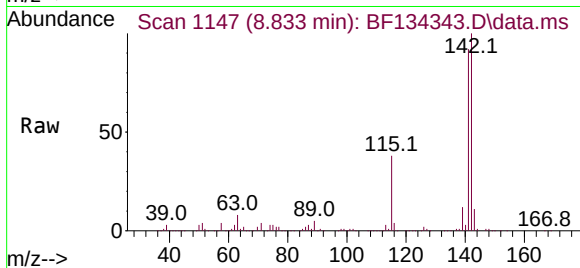
RB-51-(2-5)MS

Tgt Ion:142 Resp: 391765

Ion Ratio Lower Upper

142 100

141 91.7 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.817 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF134343.D

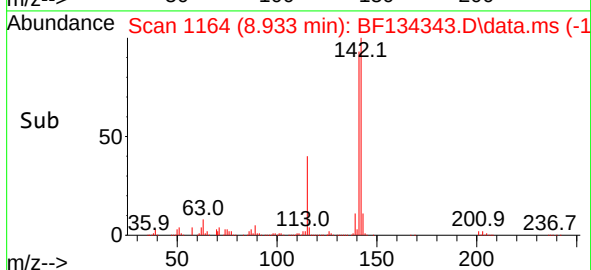
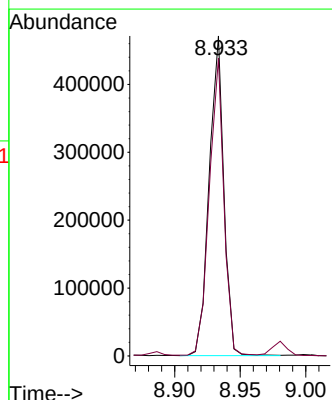
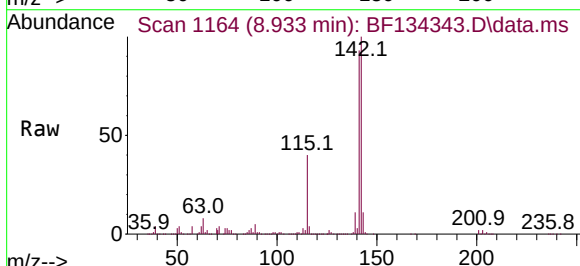
Acq: 18 Jul 2023 18:02

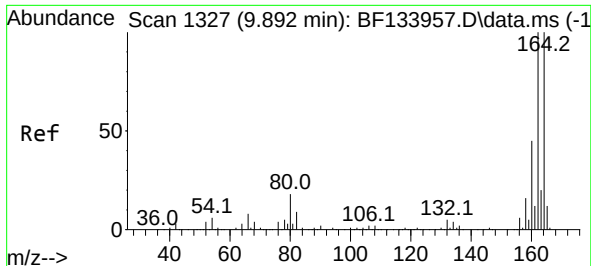
Tgt Ion:142 Resp: 365653

Ion Ratio Lower Upper

142 100

141 93.1 73.5 110.3

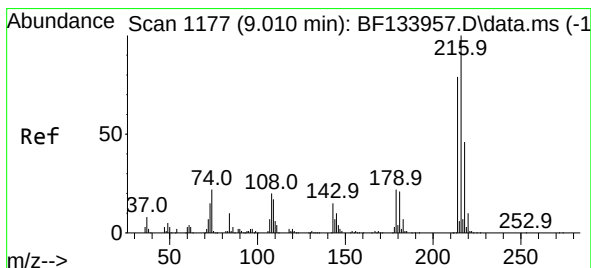
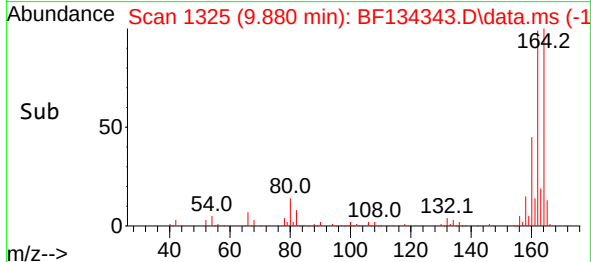
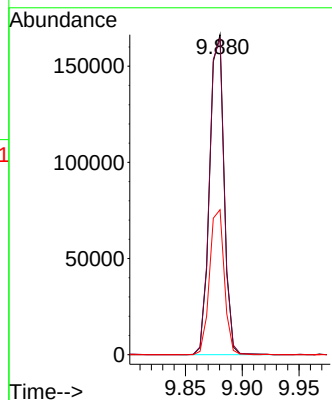
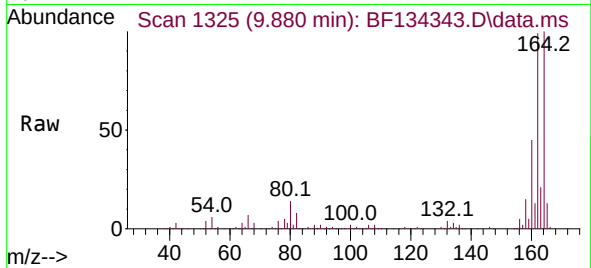




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

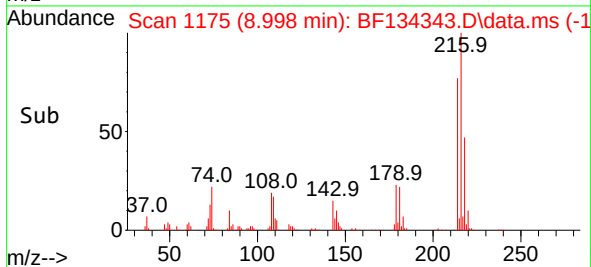
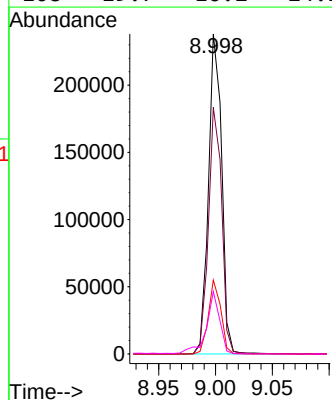
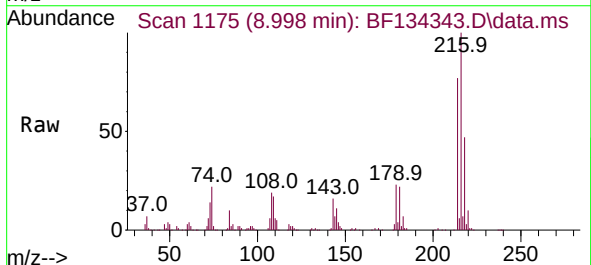
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

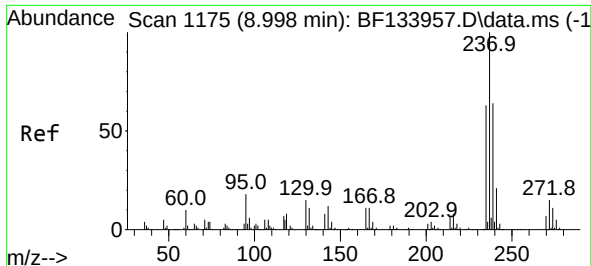
Tgt Ion:164 Resp: 147004
Ion Ratio Lower Upper
164 100
162 98.8 80.0 120.0
160 45.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.024 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:216 Resp: 191734
Ion Ratio Lower Upper
216 100
214 77.6 64.1 96.1
179 21.9 17.3 25.9
108 19.7 16.2 24.2

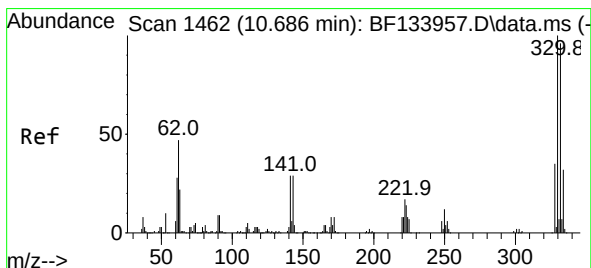
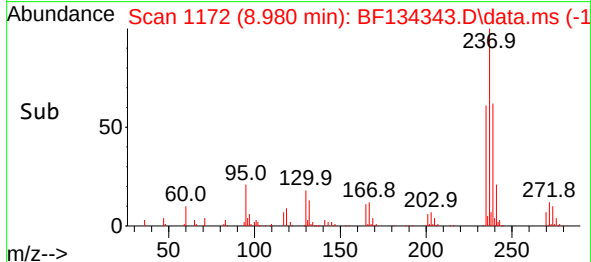
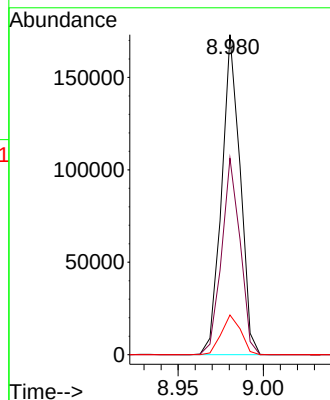
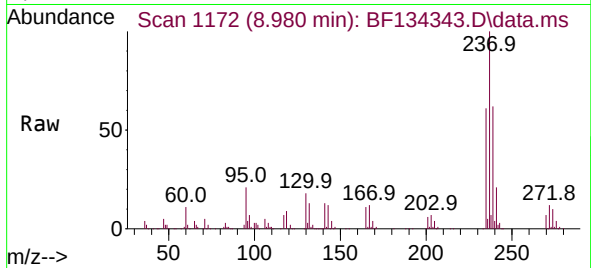




#41
Hexachlorocyclopentadiene
Concen: 62.968 ng
RT: 8.980 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

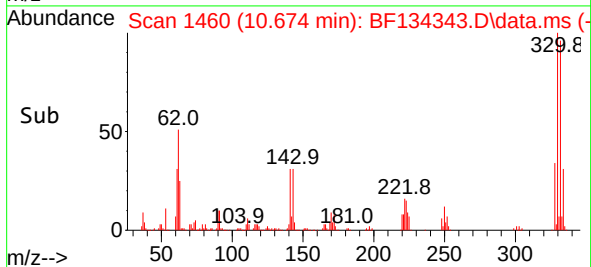
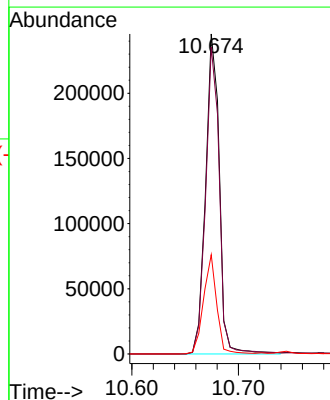
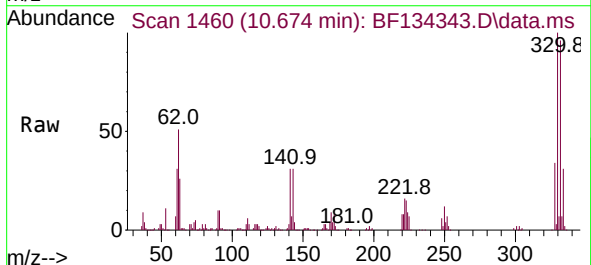
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

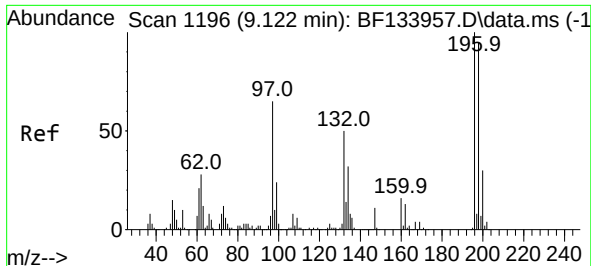
Tgt Ion:237 Resp: 130105
Ion Ratio Lower Upper
237 100
235 61.4 42.8 82.8
272 12.4 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 119.691 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:330 Resp: 220606
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 29.8 26.3 39.5

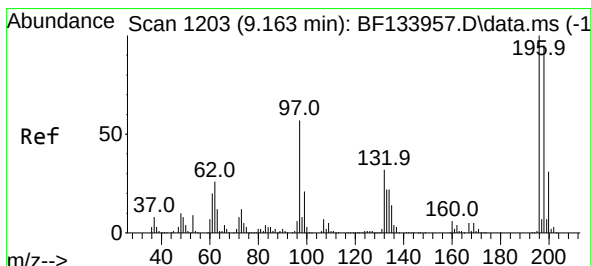
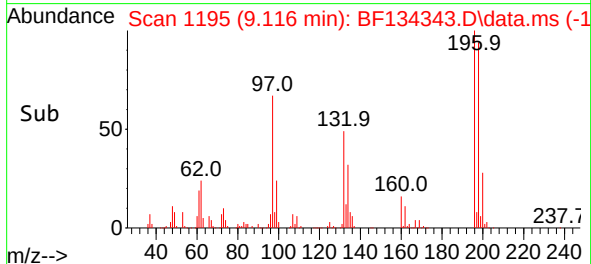
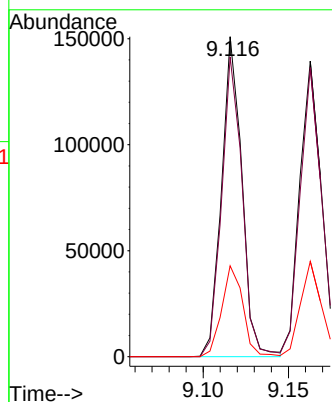
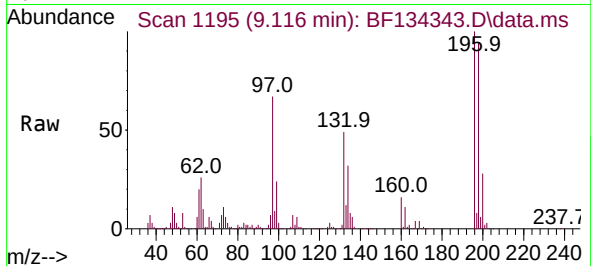




#43
2,4,6-Trichlorophenol
Concen: 42.315 ng
RT: 9.116 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

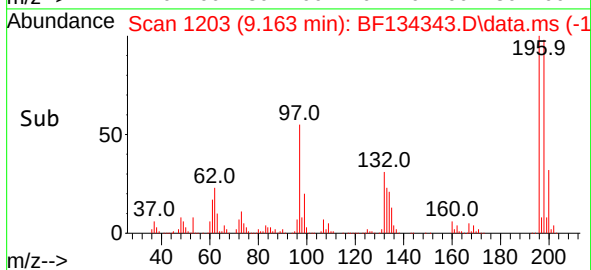
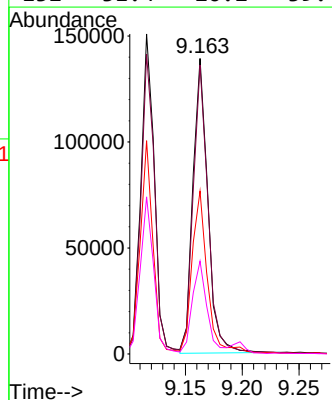
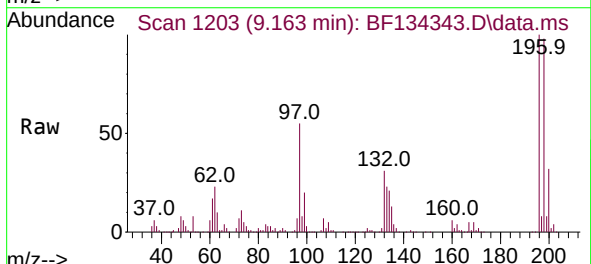
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

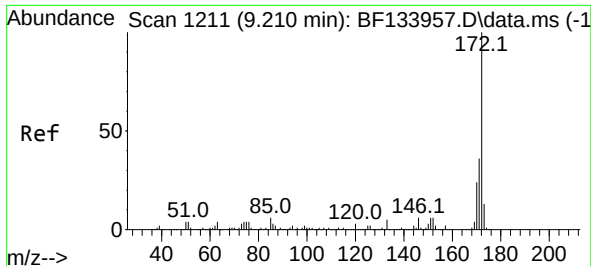
Tgt Ion:196 Resp: 125454
Ion Ratio Lower Upper
196 100
198 93.7 75.6 113.4
200 28.4 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 36.643 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:196 Resp: 127791
Ion Ratio Lower Upper
196 100
198 97.8 75.7 113.5
97 55.1 45.8 68.6
132 31.4 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 79.278 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

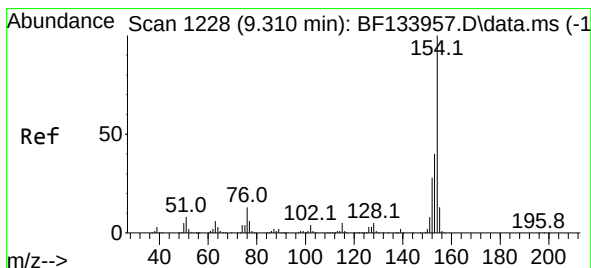
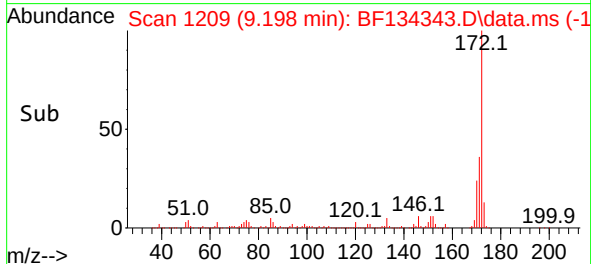
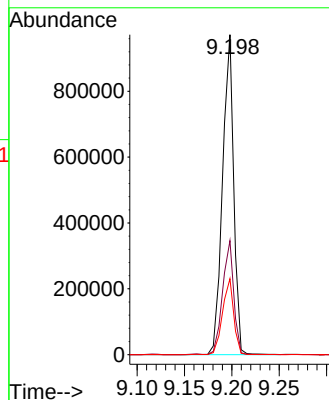
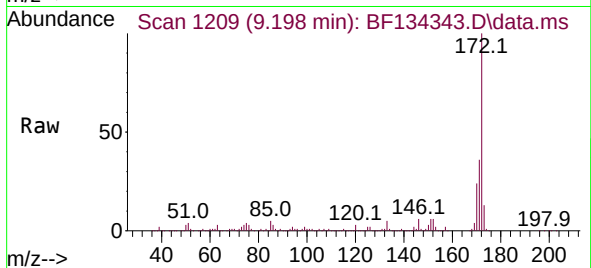
Tgt Ion:172 Resp: 801588

Ion Ratio Lower Upper

172 100

171 35.6 28.6 43.0

170 23.8 19.4 29.0



#46

1,1'-Biphenyl

Concen: 41.863 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

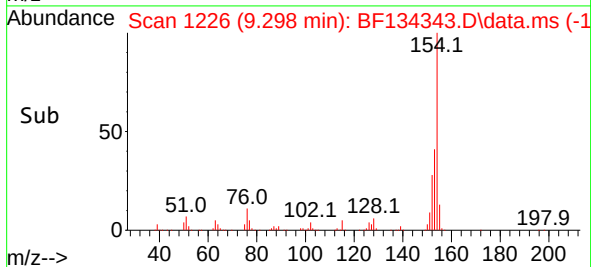
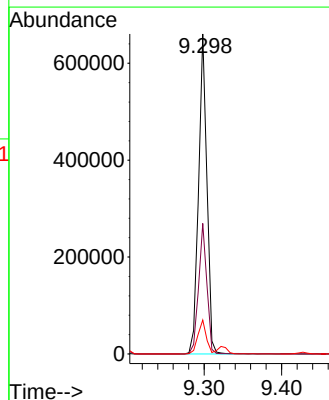
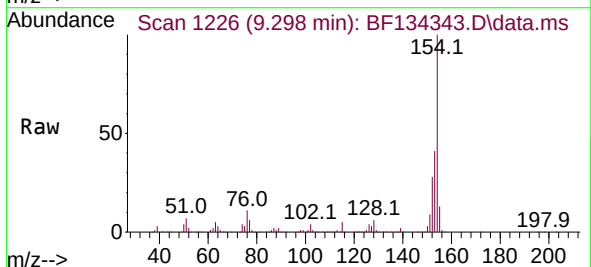
Tgt Ion:154 Resp: 493654

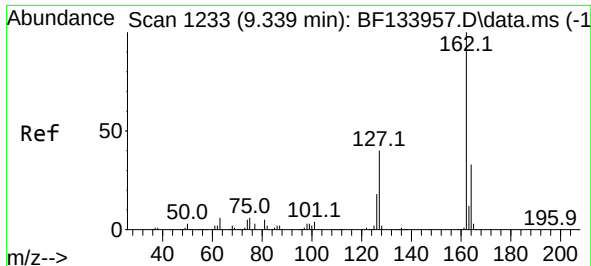
Ion Ratio Lower Upper

154 100

153 40.8 19.8 59.8

76 10.6 0.0 32.9





#47

2-Chloronaphthalene

Concen: 42.468 ng

RT: 9.327 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

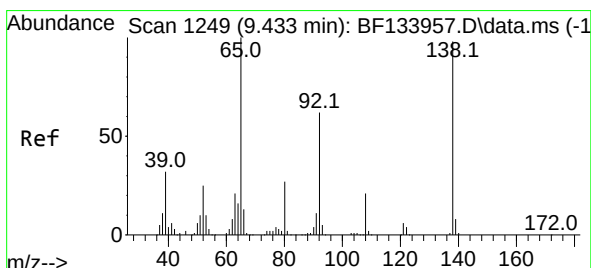
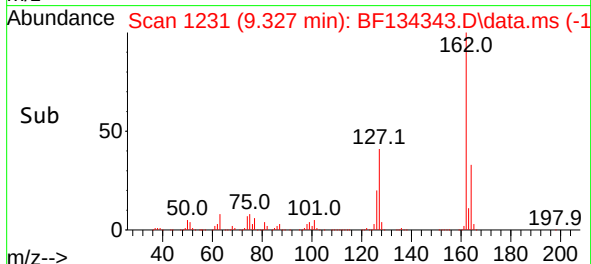
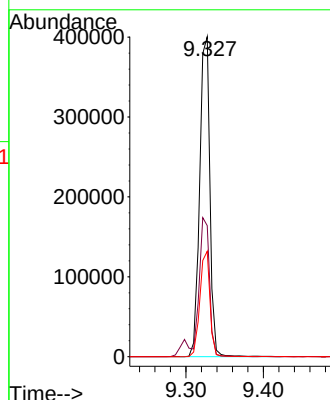
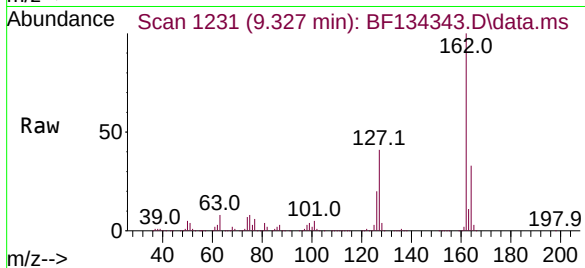
Tgt Ion:162 Resp: 366411

Ion Ratio Lower Upper

162 100

127 40.9 32.9 49.3

164 33.0 26.1 39.1



#48

2-Nitroaniline

Concen: 39.164 ng

RT: 9.427 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

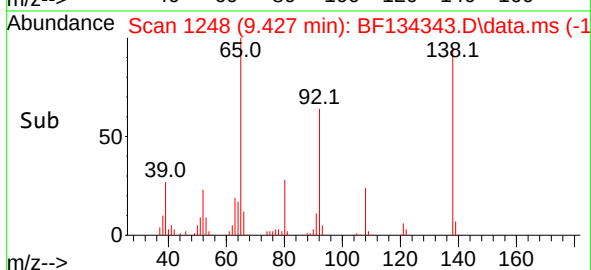
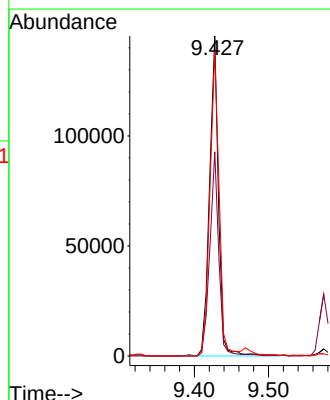
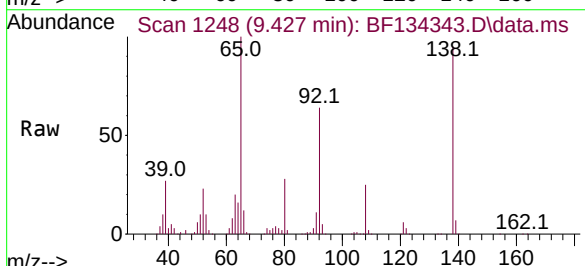
Tgt Ion: 65 Resp: 123148

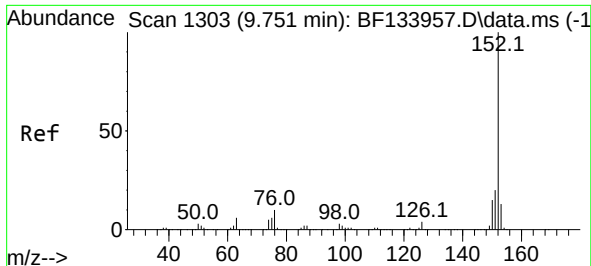
Ion Ratio Lower Upper

65 100

92 63.8 49.5 74.3

138 95.1 78.0 117.0





#49

Acenaphthylene

Concen: 40.165 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

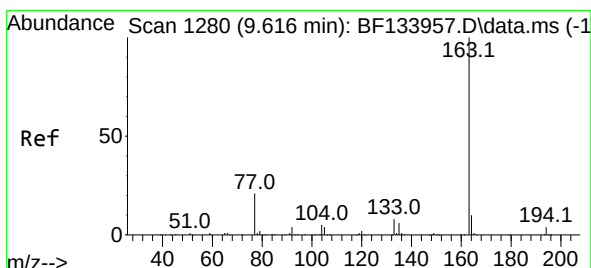
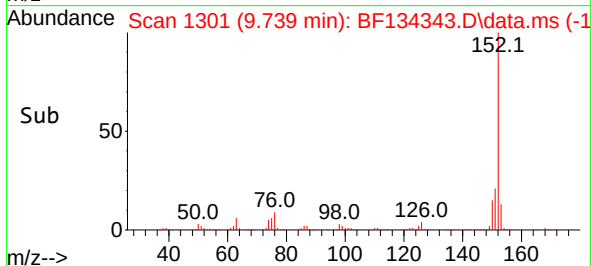
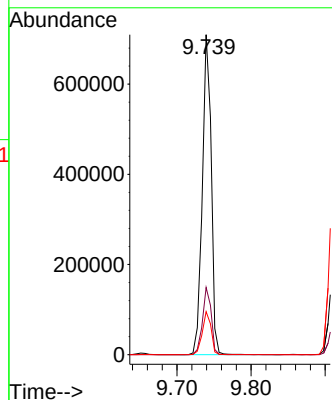
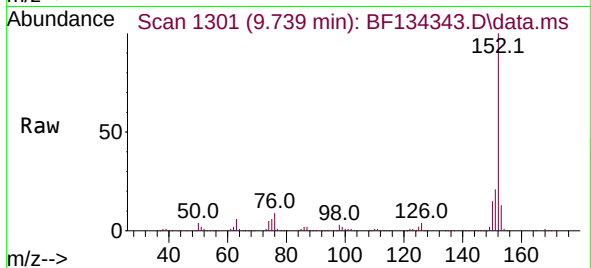
Tgt Ion:152 Resp: 591975

Ion Ratio Lower Upper

152 100

151 21.0 16.2 24.2

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 42.402 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

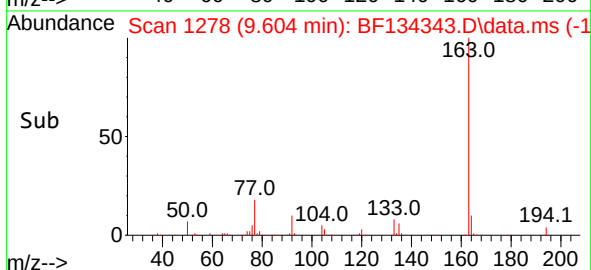
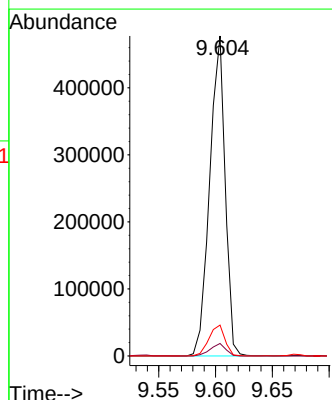
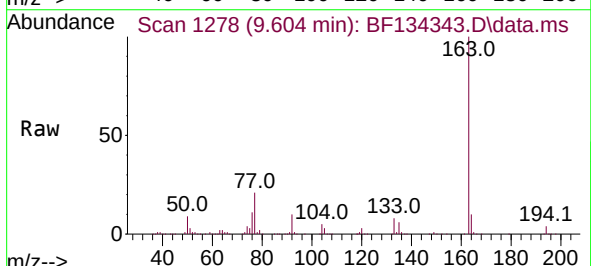
Tgt Ion:163 Resp: 452471

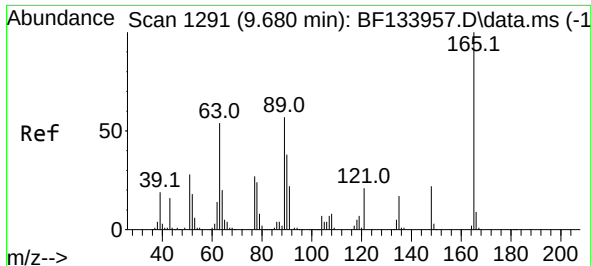
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 9.7 8.2 12.2

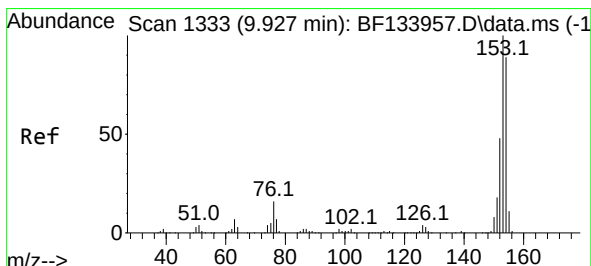
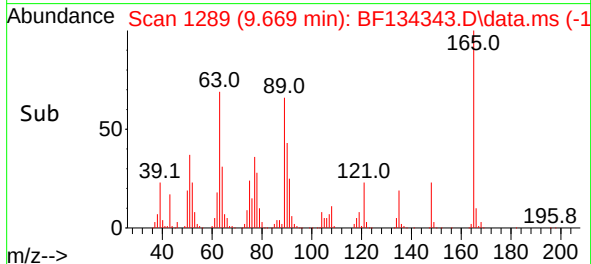
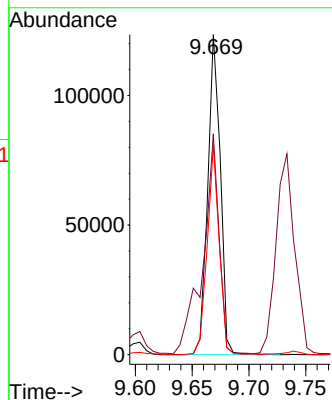
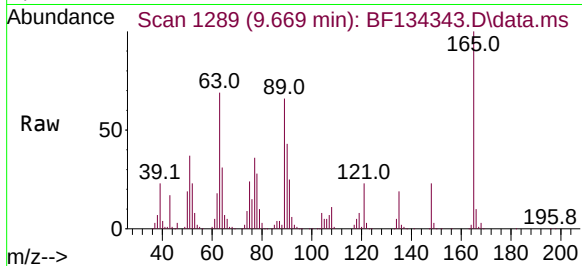




#51
2,6-Dinitrotoluene
Concen: 41.213 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

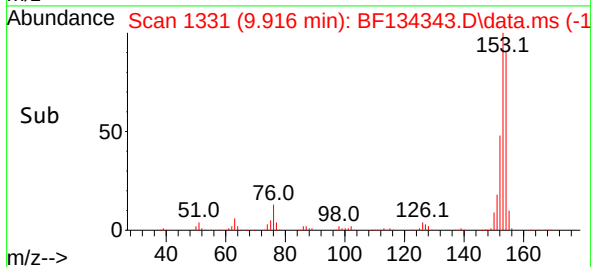
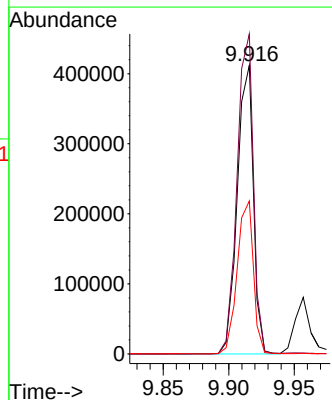
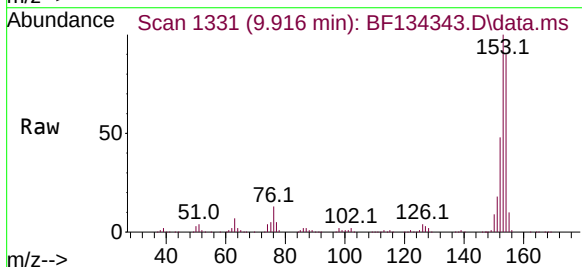
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

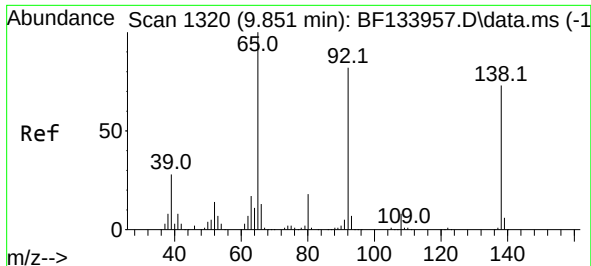
Tgt Ion:165 Resp: 94722
Ion Ratio Lower Upper
165 100
63 69.1 48.5 72.7
89 65.6 45.5 68.3



#52
Acenaphthene
Concen: 41.464 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:154 Resp: 354609
Ion Ratio Lower Upper
154 100
153 110.9 89.4 134.2
152 53.0 42.8 64.2

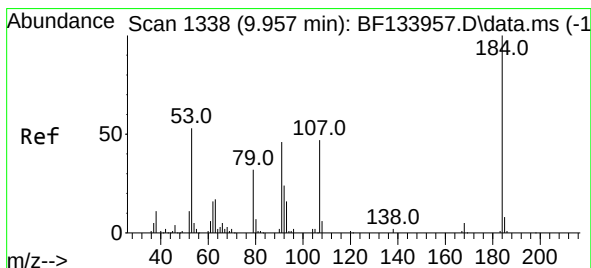
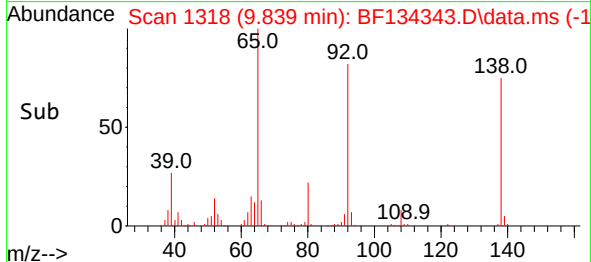
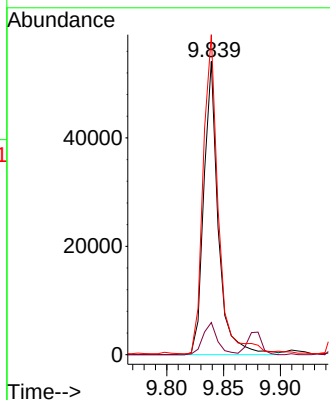
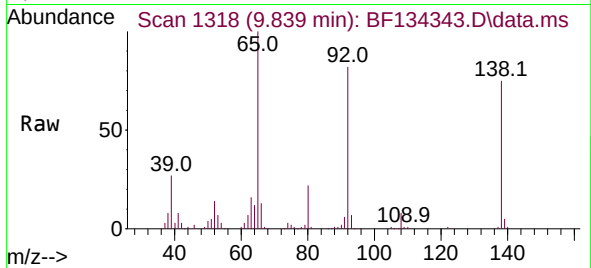




#53
3-Nitroaniline
Concen: 17.399 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

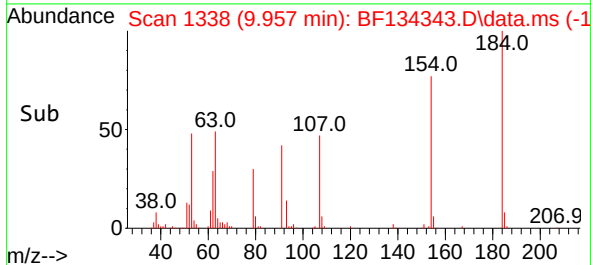
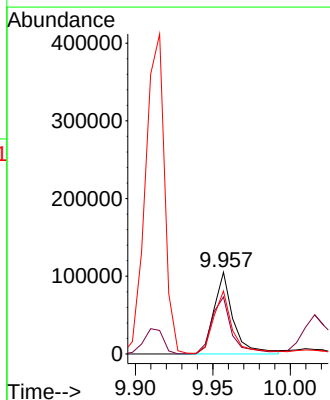
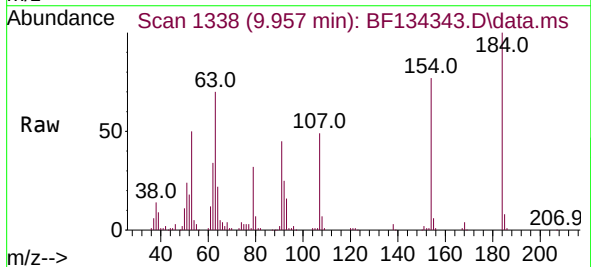
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

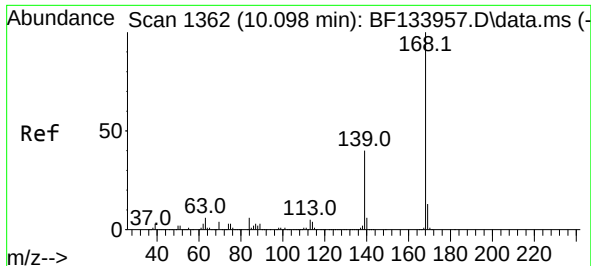
Tgt Ion:138 Resp: 47973
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 109.1 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 69.191 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:184 Resp: 91111
Ion Ratio Lower Upper
184 100
63 69.7 56.9 85.3
154 76.8 55.4 83.0

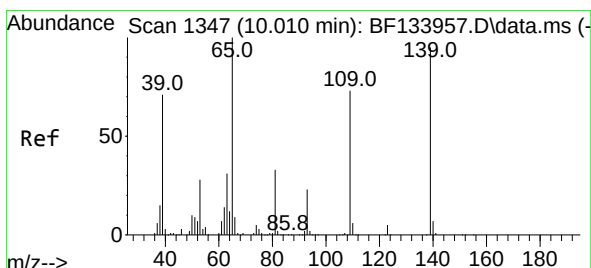
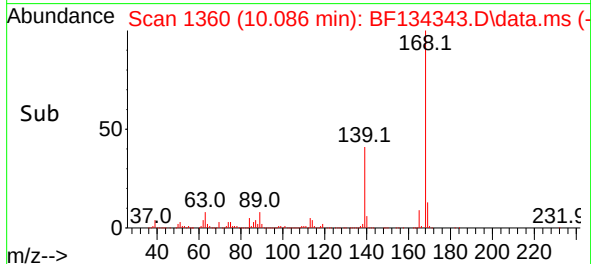
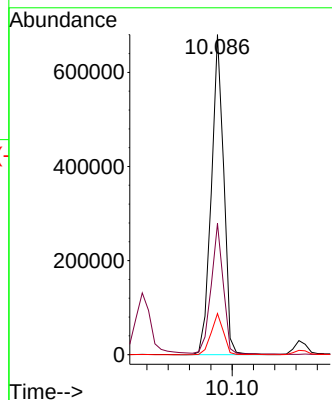
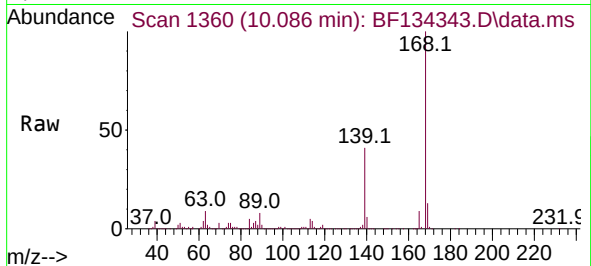




#55
Dibenzofuran
Concen: 41.060 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

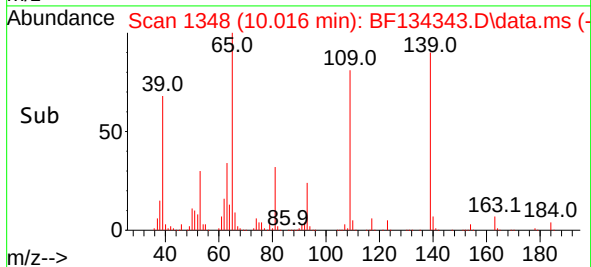
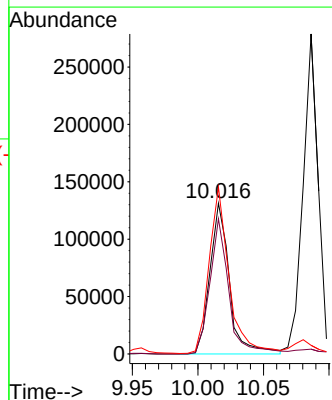
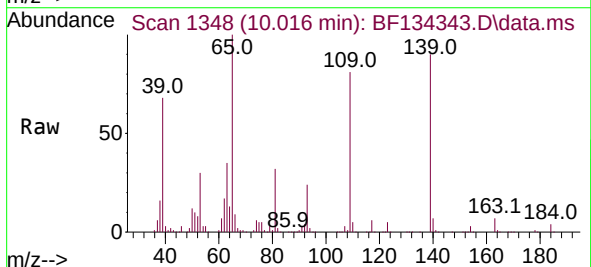
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

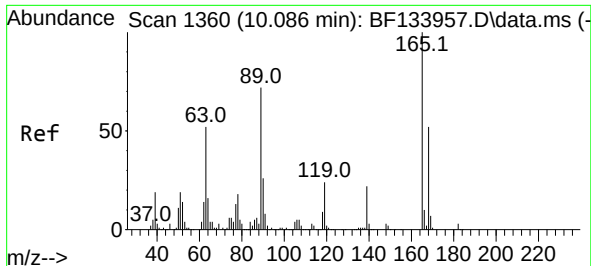
Tgt Ion:168 Resp: 548798
Ion Ratio Lower Upper
168 100
139 41.0 32.0 48.0
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 70.483 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:139 Resp: 135939
Ion Ratio Lower Upper
139 100
109 89.7 56.8 96.8
65 110.7 86.1 126.1

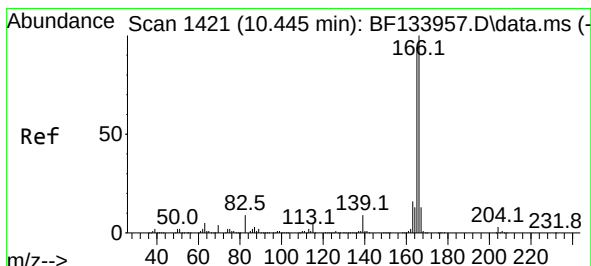
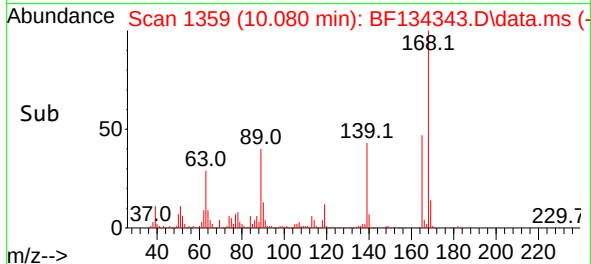
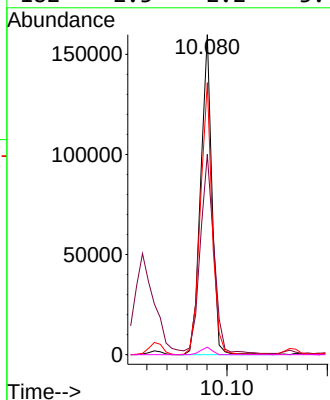
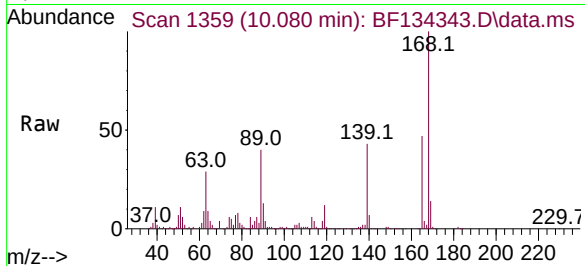




#57
2,4-Dinitrotoluene
Concen: 41.271 ng
RT: 10.080 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

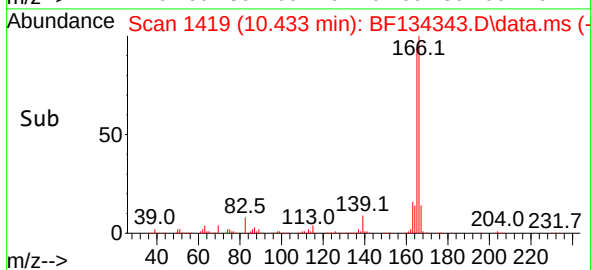
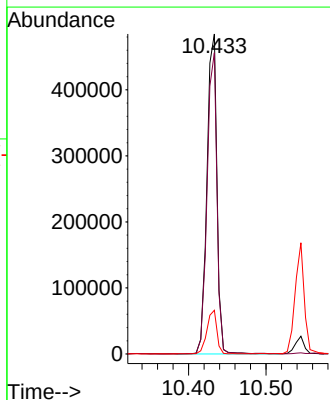
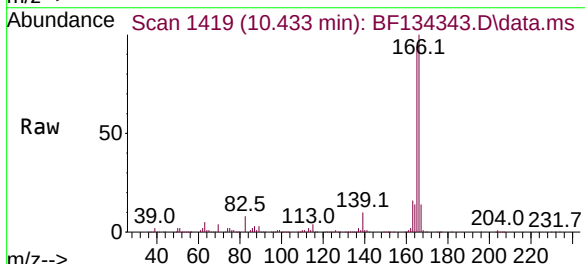
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

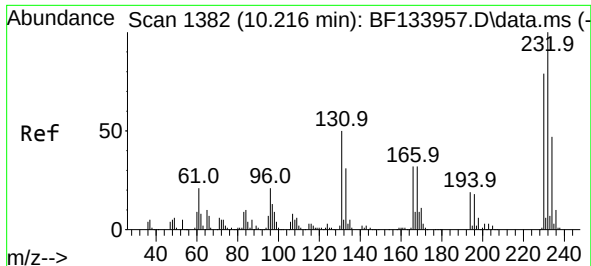
Tgt Ion:165 Resp: 125269
Ion Ratio Lower Upper
165 100
63 62.6 42.2 63.2
89 85.0 57.4 86.2
182 2.3 2.2 3.4



#58
Fluorene
Concen: 41.604 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:166 Resp: 432613
Ion Ratio Lower Upper
166 100
165 94.2 75.0 112.4
167 13.7 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.305 ng

RT: 10.210 min Scan# 1382

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

Tgt Ion:232 Resp: 110873

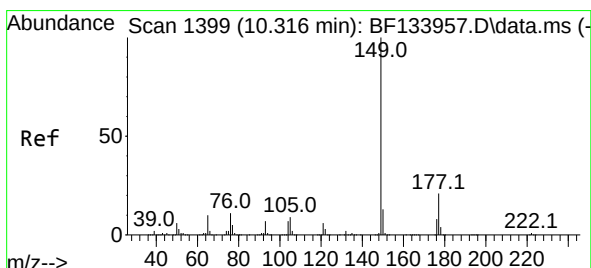
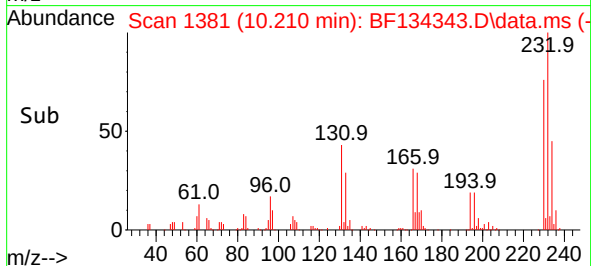
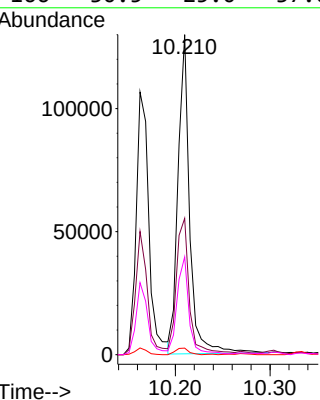
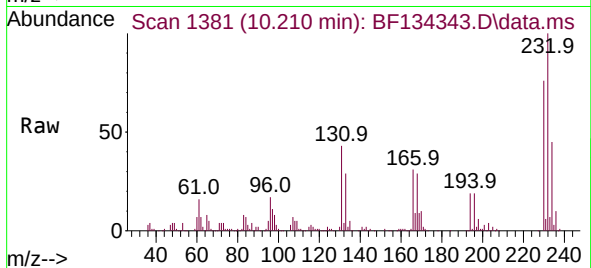
Ion Ratio Lower Upper

232 100

131 45.6 39.3 58.9

130 2.4 1.8 2.6

166 30.5 25.0 37.6



#60

Diethylphthalate

Concen: 42.307 ng

RT: 10.304 min Scan# 1397

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

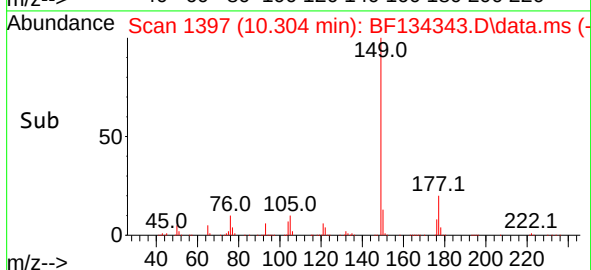
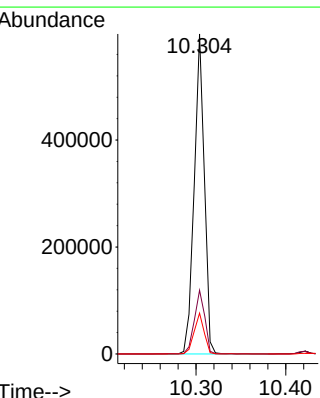
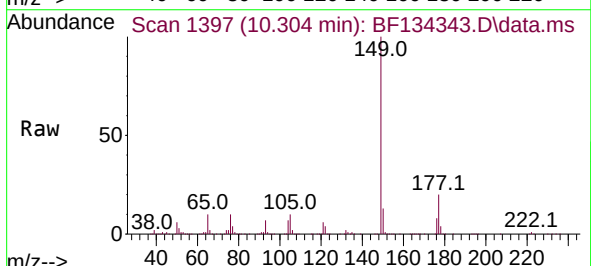
Tgt Ion:149 Resp: 470353

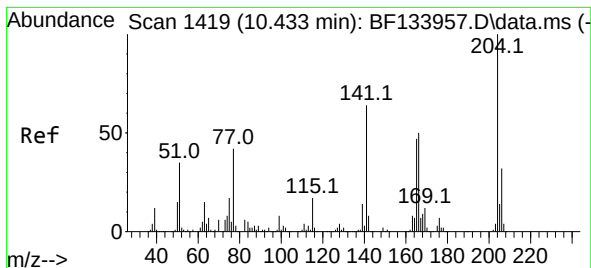
Ion Ratio Lower Upper

149 100

177 19.9 17.0 25.6

150 12.8 10.2 15.2

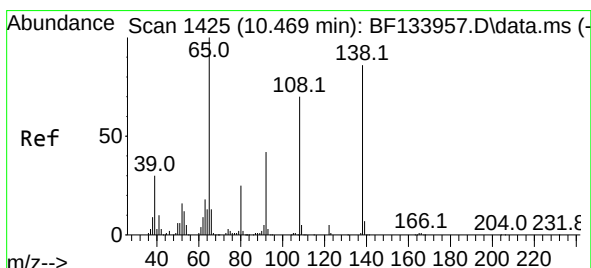
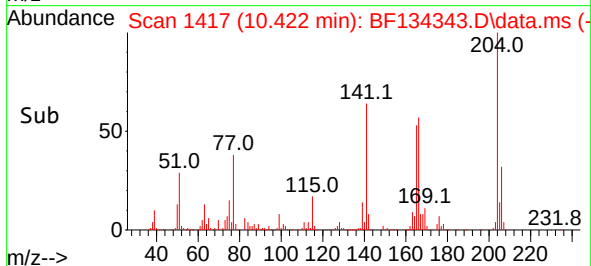
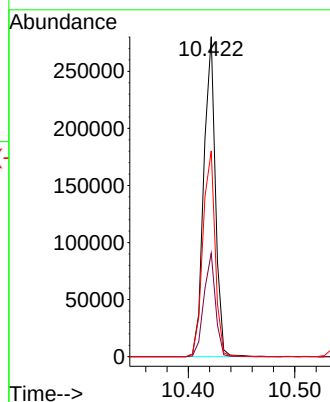
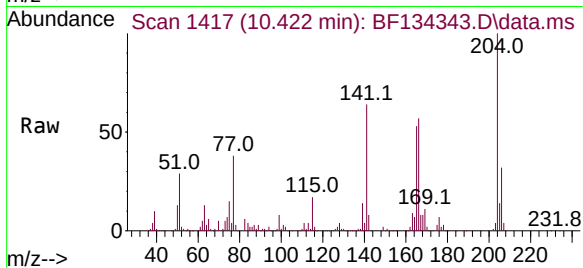




#61
4-Chlorophenyl-phenylether
Concen: 42.660 ng
RT: 10.422 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

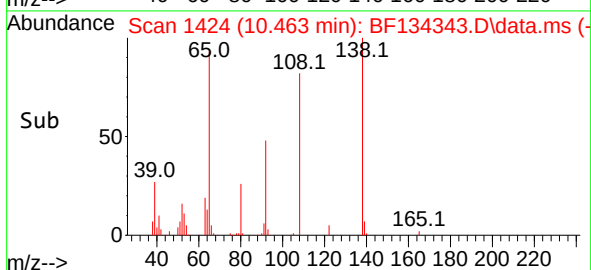
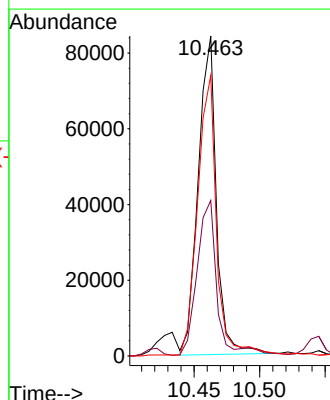
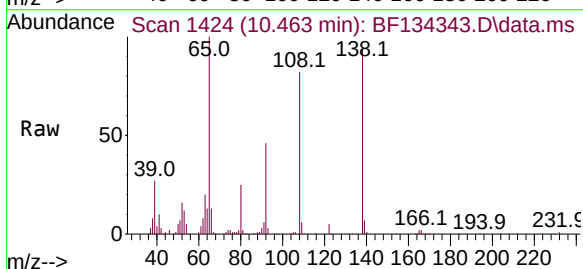
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

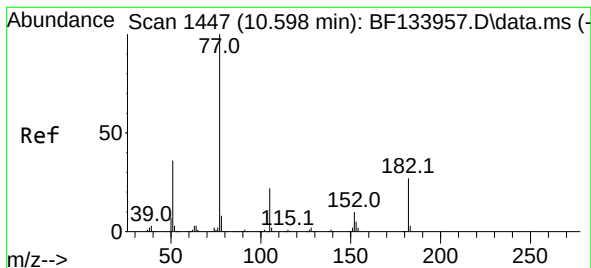
Tgt Ion:204 Resp: 213775
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 64.3 51.5 77.3



#62
4-Nitroaniline
Concen: 29.262 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:138 Resp: 81312
Ion Ratio Lower Upper
138 100
92 48.6 29.7 69.7
108 87.7 62.1 102.1





#63

Azobenzene

Concen: 39.633 ng

RT: 10.580 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

Tgt Ion: 77 Resp: 416793

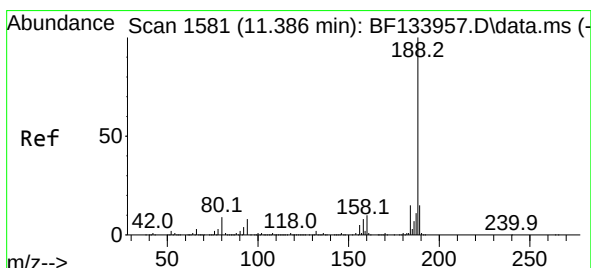
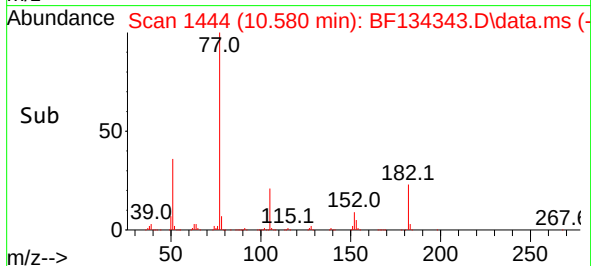
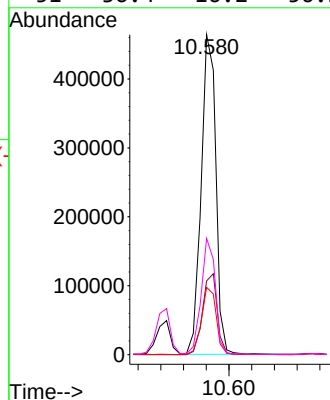
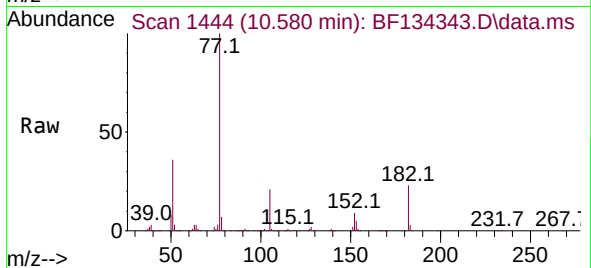
Ion Ratio Lower Upper

77 100

182 23.1 6.8 46.8

105 21.0 2.3 42.3

51 36.4 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

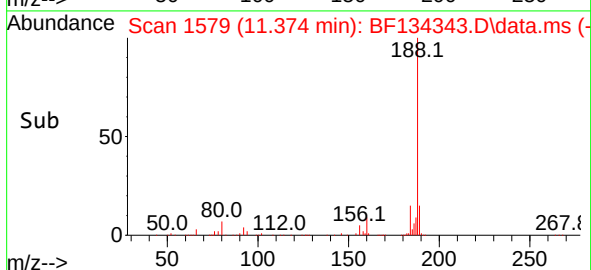
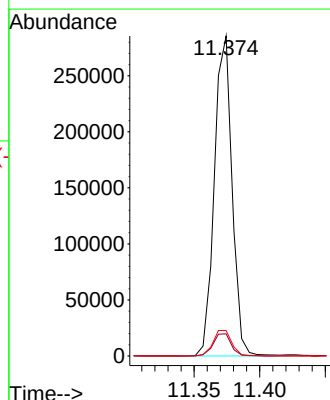
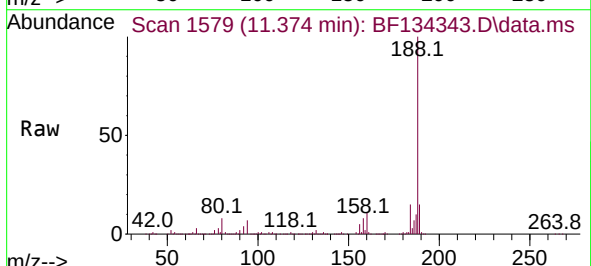
Tgt Ion:188 Resp: 267876

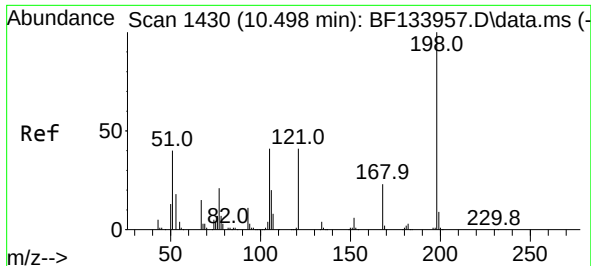
Ion Ratio Lower Upper

188 100

94 6.9 6.4 9.6

80 7.9 7.3 10.9

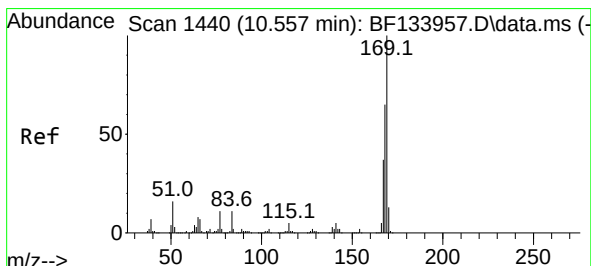
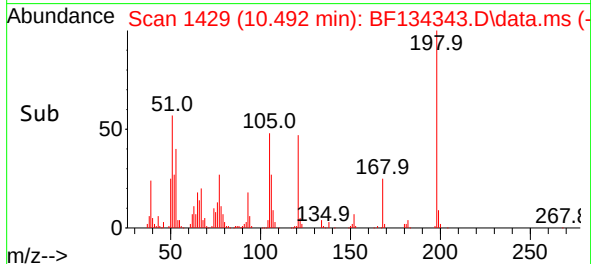
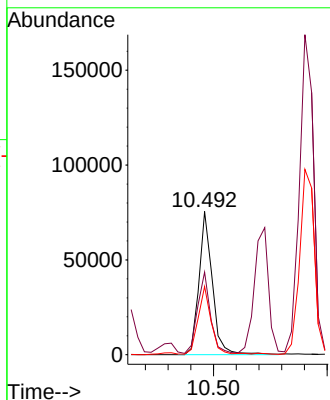
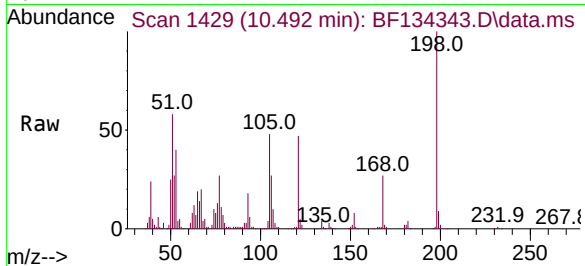




#65
4,6-Dinitro-2-methylphenol
Concen: 42.495 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

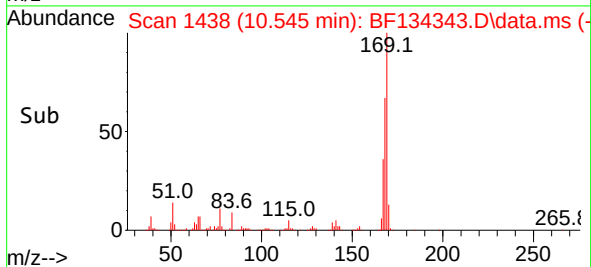
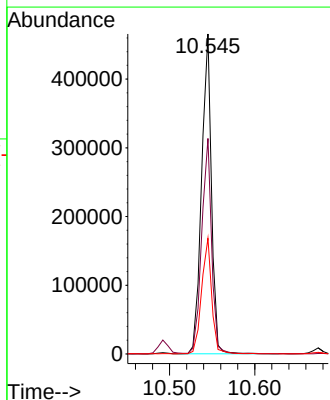
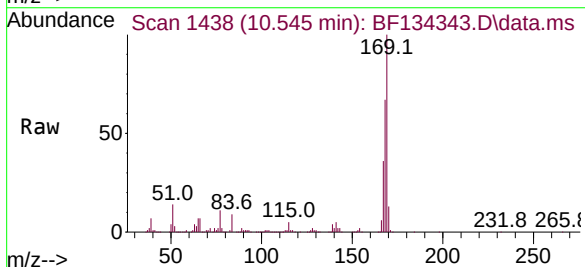
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

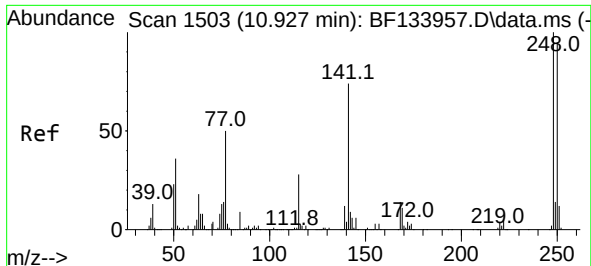
Tgt Ion:198 Resp: 62062
Ion Ratio Lower Upper
198 100
51 57.7 29.3 69.3
105 47.7 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 43.758 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:169 Resp: 374511
Ion Ratio Lower Upper
169 100
168 67.4 52.3 78.5
167 36.2 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 46.238 ng

RT: 10.910 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

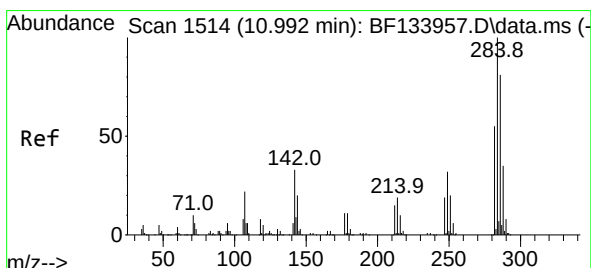
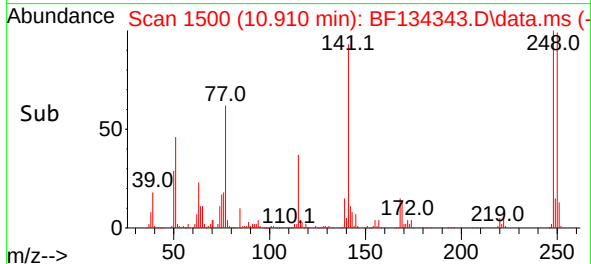
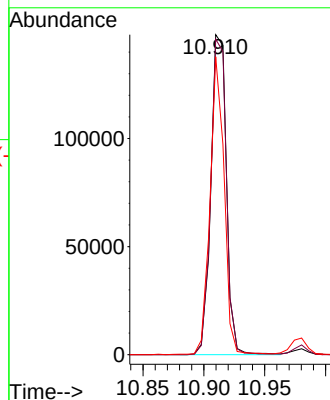
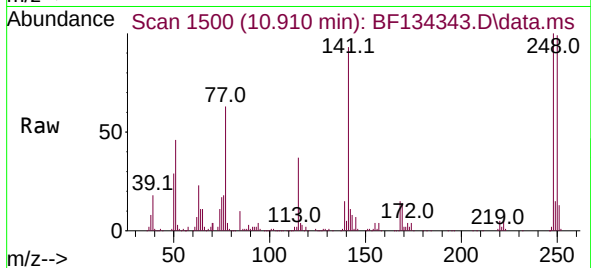
Tgt Ion:248 Resp: 131650

Ion Ratio Lower Upper

248 100

250 98.6 76.2 114.4

141 93.1 59.0 88.4#



#68

Hexachlorobenzene

Concen: 49.811 ng

RT: 10.980 min Scan# 1512

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

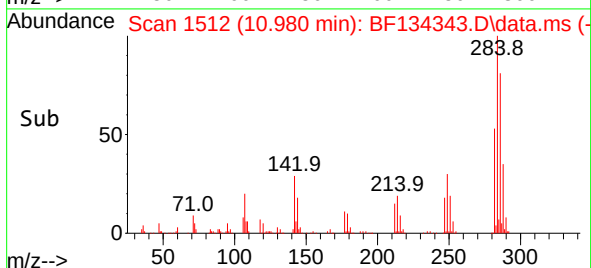
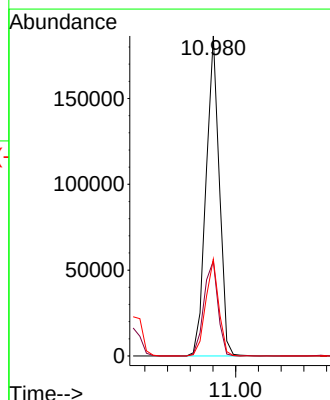
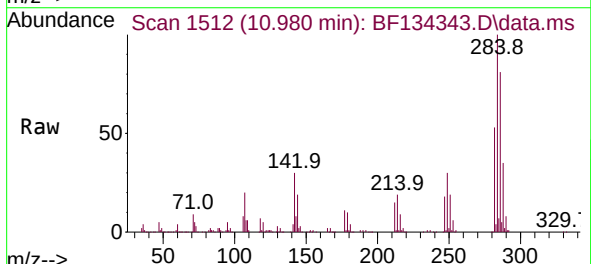
Tgt Ion:284 Resp: 150581

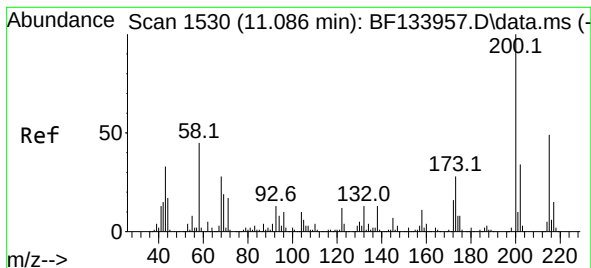
Ion Ratio Lower Upper

284 100

142 29.7 26.6 40.0

249 30.3 25.5 38.3





#69

Atrazine

Concen: 53.551 ng

RT: 11.074 min Scan# 1528

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

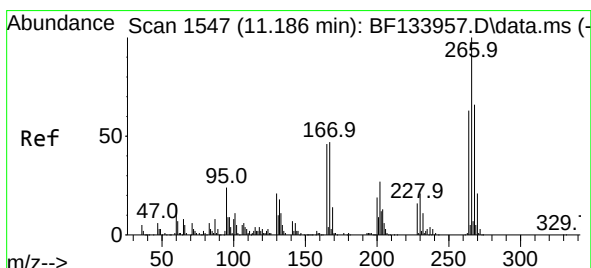
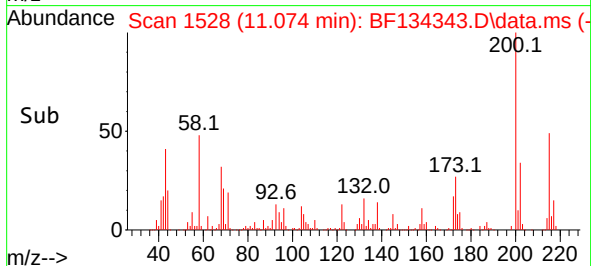
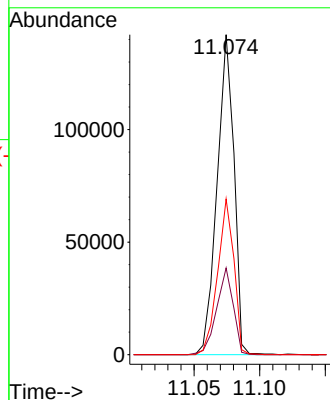
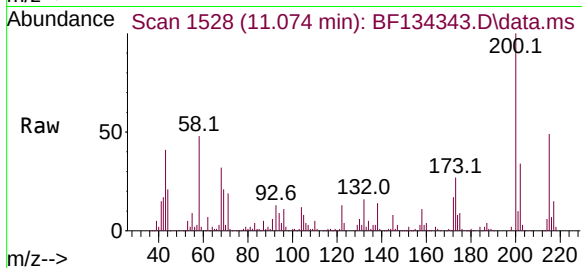
Tgt Ion:200 Resp: 126776

Ion Ratio Lower Upper

200 100

173 27.1 8.0 48.0

215 48.7 29.3 69.3



#70

Pentachlorophenol

Concen: 70.765 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

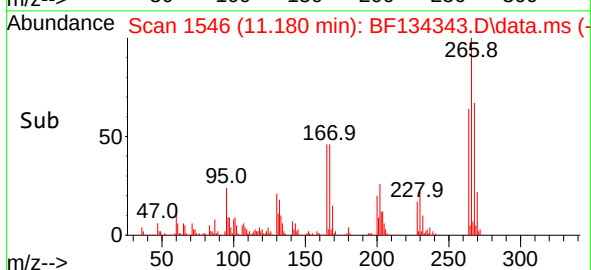
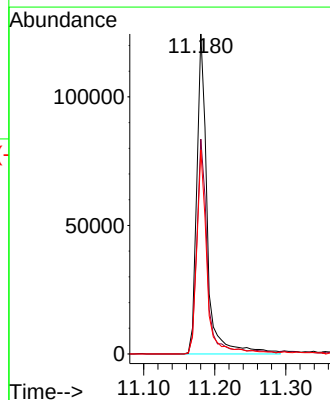
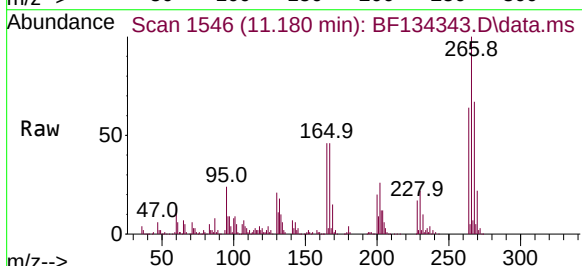
Tgt Ion:266 Resp: 127910

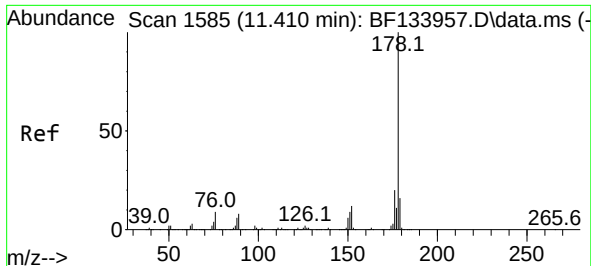
Ion Ratio Lower Upper

266 100

268 67.1 52.6 79.0

264 63.8 50.6 76.0

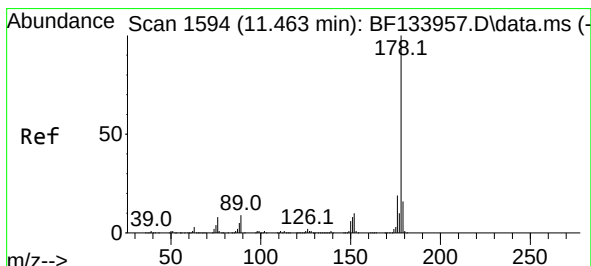
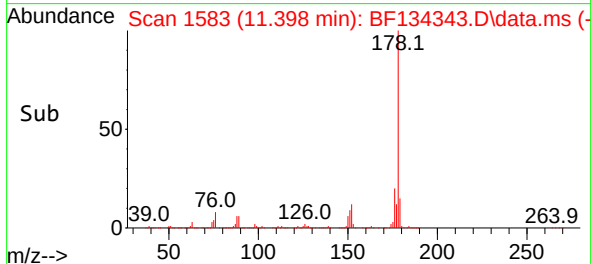
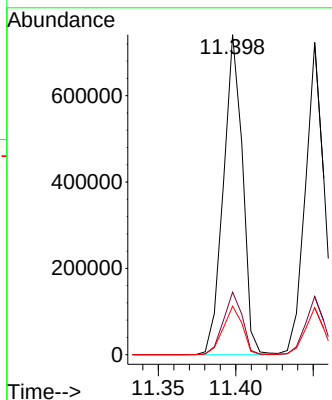
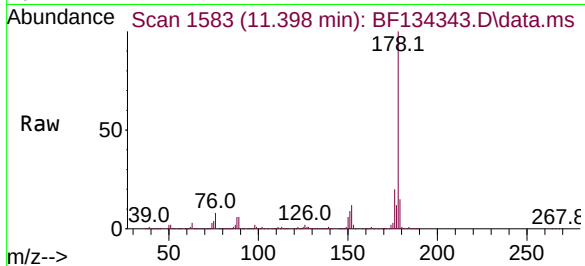




#71
Phenanthrene
Concen: 47.154 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

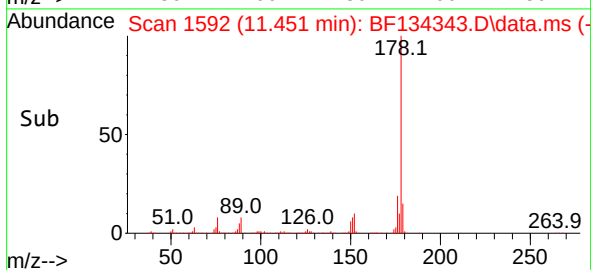
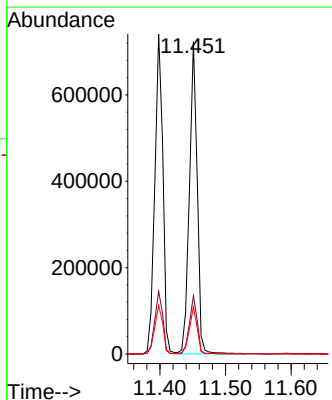
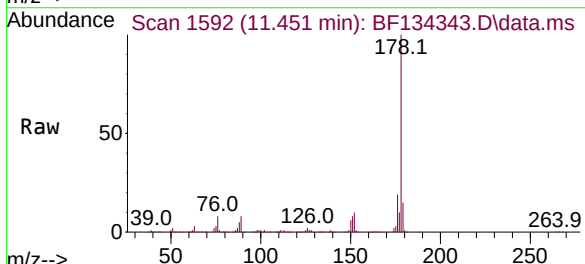
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

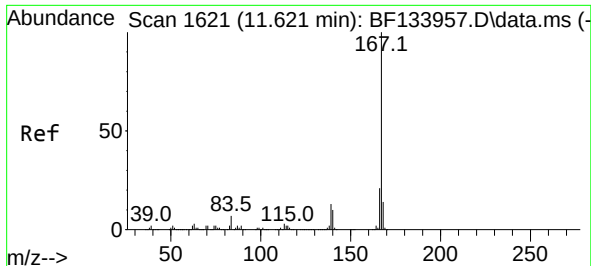
Tgt Ion:178 Resp: 635893
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.1 12.4 18.6



#72
Anthracene
Concen: 42.755 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:178 Resp: 599699
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.0 12.4 18.6

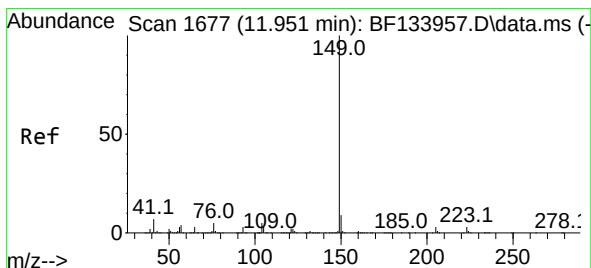
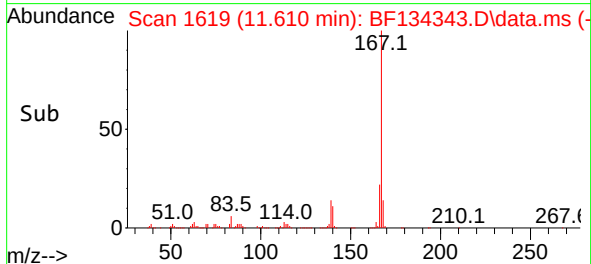
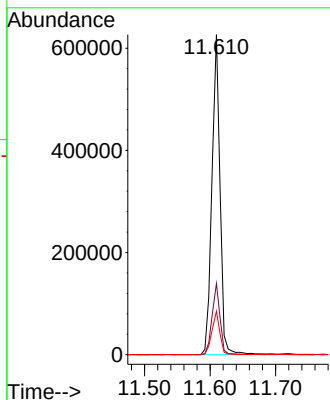
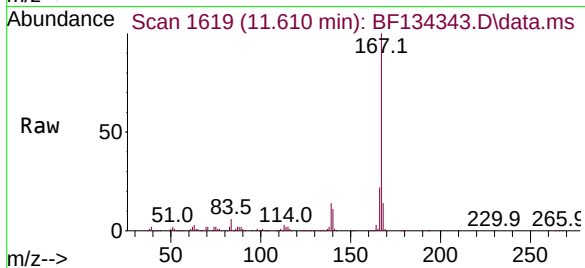




#73
Carbazole
Concen: 42.136 ng
RT: 11.610 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

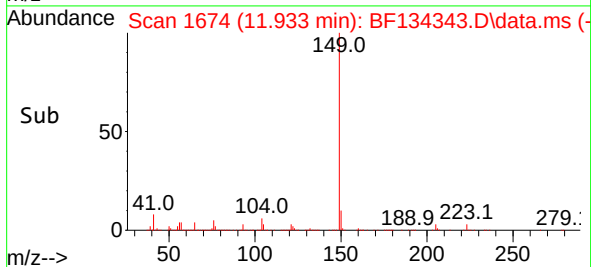
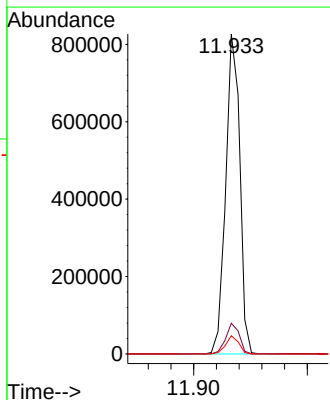
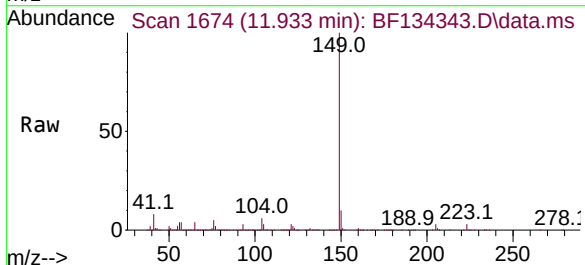
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

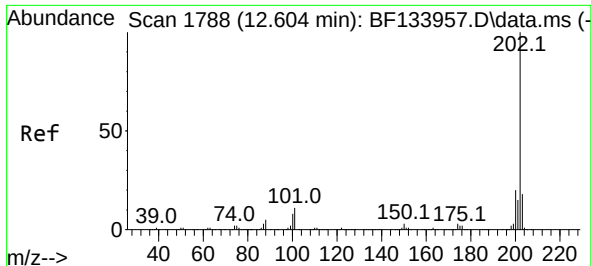
Tgt Ion:167 Resp: 540953
Ion Ratio Lower Upper
167 100
166 22.3 17.0 25.6
139 13.6 10.4 15.6



#74
Di-n-butylphthalate
Concen: 46.716 ng
RT: 11.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:149 Resp: 713226
Ion Ratio Lower Upper
149 100
150 9.6 7.1 10.7
104 5.7 4.0 6.0

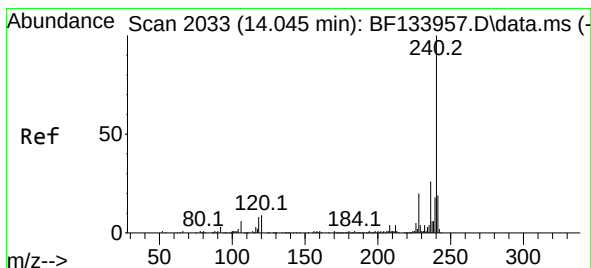
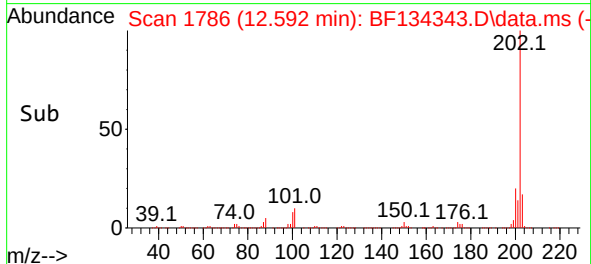
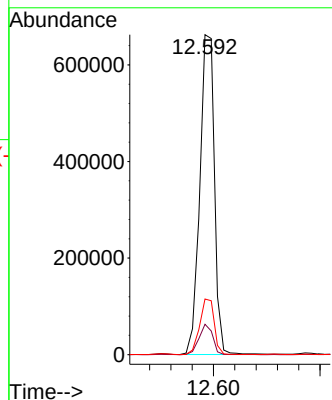
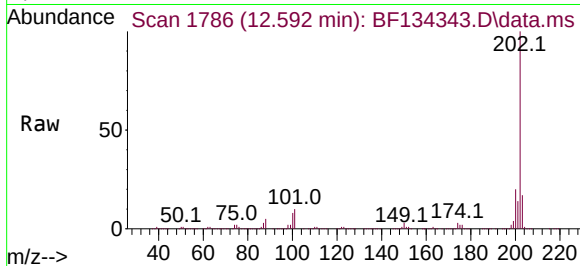




#75
Fluoranthene
Concen: 43.460 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

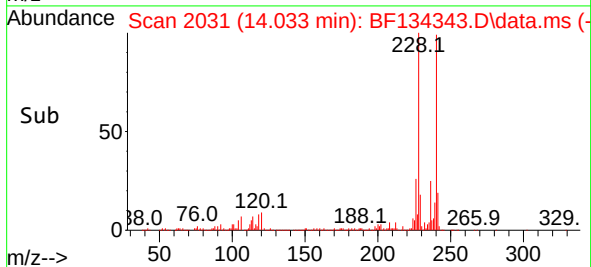
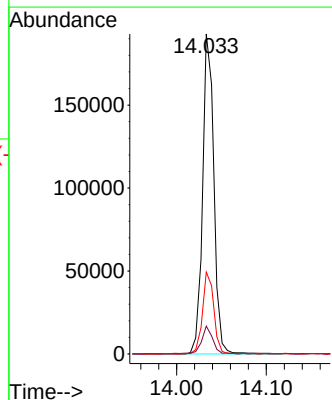
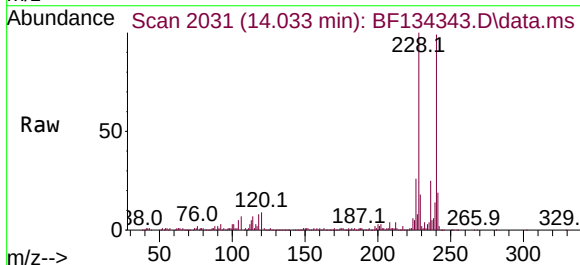
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

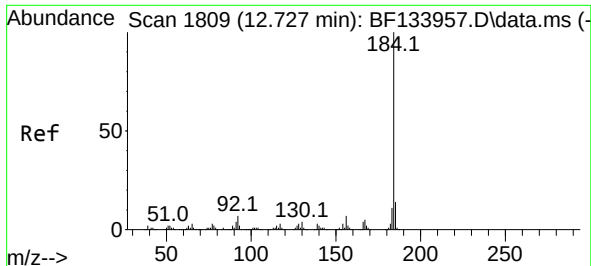
Tgt Ion:202 Resp: 633601
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.0
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:240 Resp: 168182
Ion Ratio Lower Upper
240 100
120 8.7 7.4 11.0
236 25.6 21.0 31.6

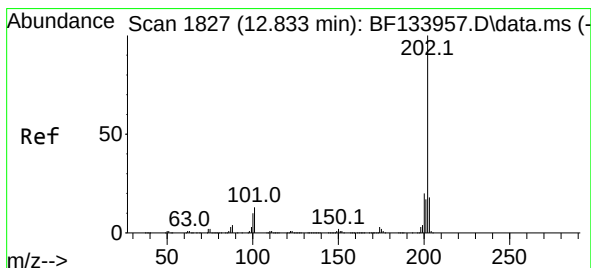
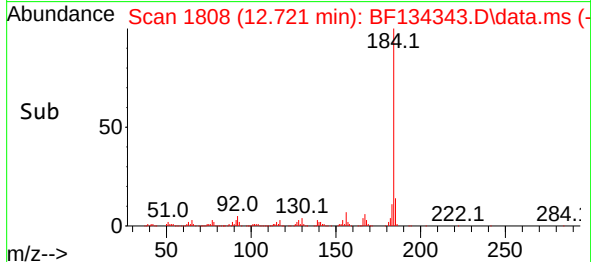
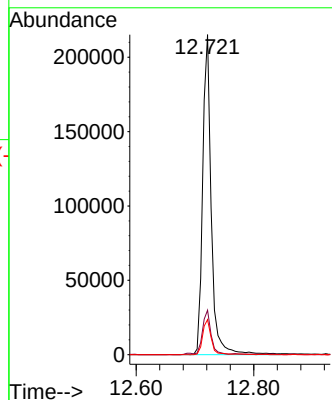
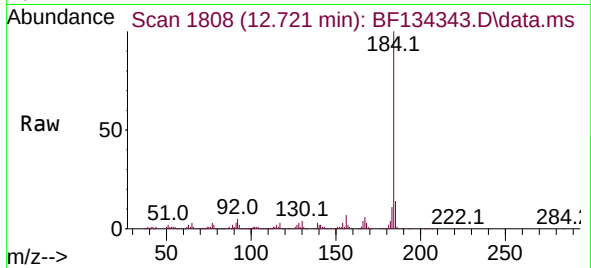




#77
Benzidine
Concen: 54.766 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

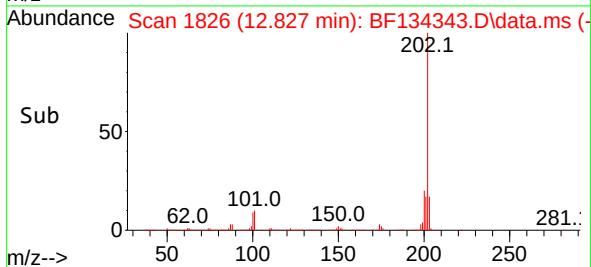
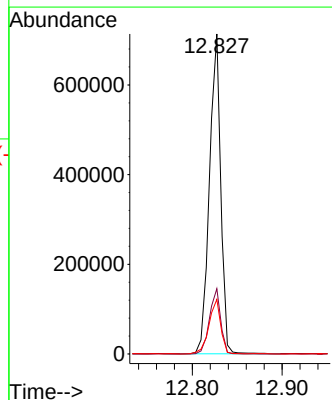
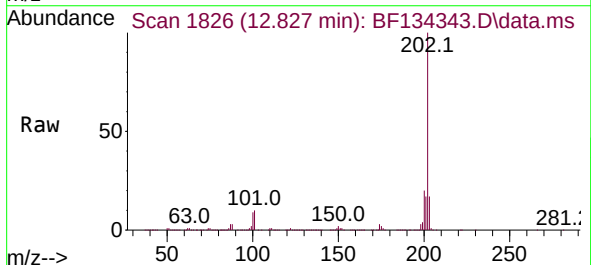
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

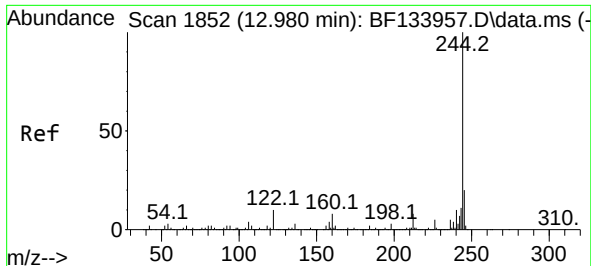
Tgt Ion:184 Resp: 219163
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 11.0 8.8 13.2



#78
Pyrene
Concen: 39.719 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:202 Resp: 621662
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.1 14.3 21.5

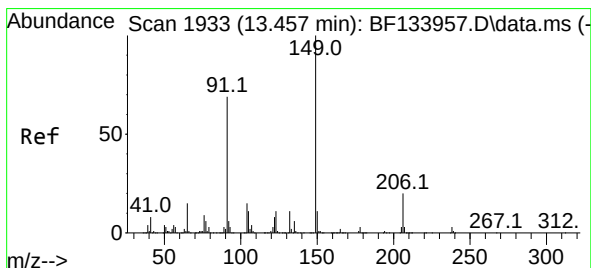
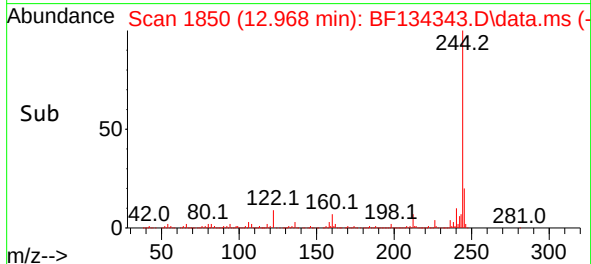
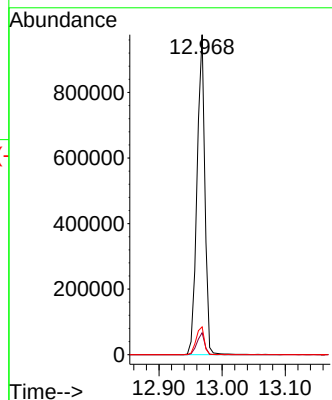
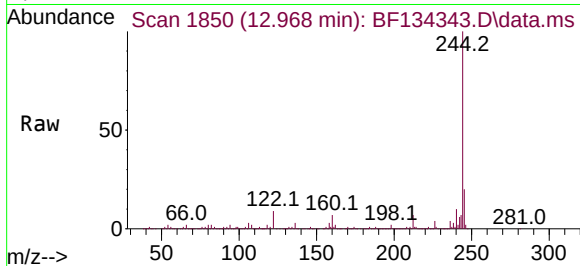




#79
 Terphenyl-d14
 Concen: 80.426 ng
 RT: 12.968 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF134343.D
 Acq: 18 Jul 2023 18:02

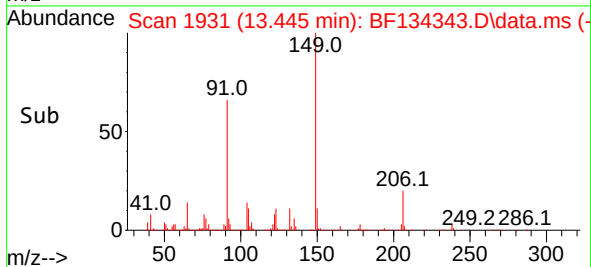
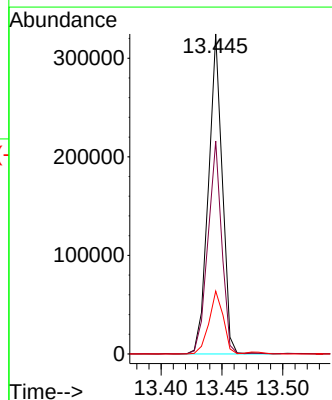
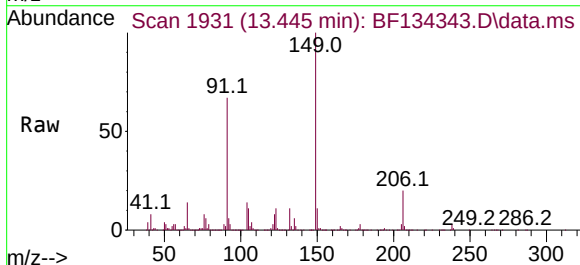
Instrument :
 BNA_F
 ClientSampleId :
 RB-51-(2-5)MS

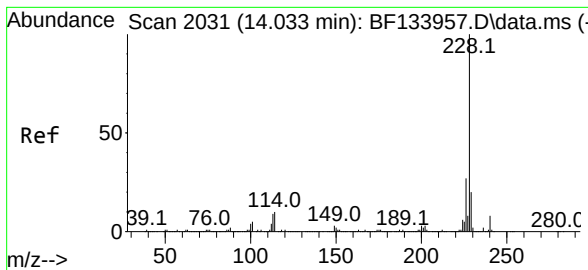
Tgt Ion:244 Resp: 840439
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 8.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.860 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. -0.006 min
 Lab File: BF134343.D
 Acq: 18 Jul 2023 18:02

Tgt Ion:149 Resp: 257465
 Ion Ratio Lower Upper
 149 100
 91 66.6 55.1 82.7
 206 19.6 15.7 23.5

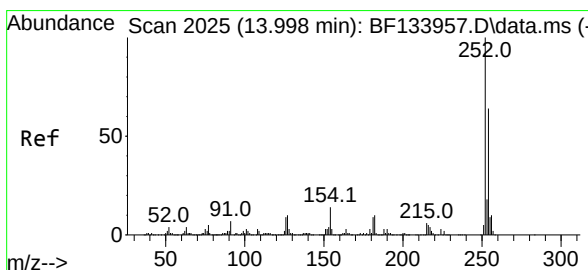
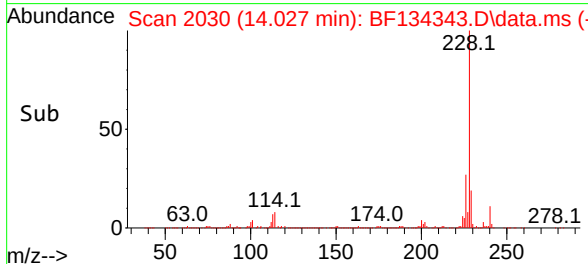
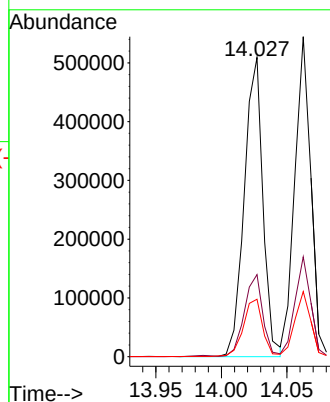
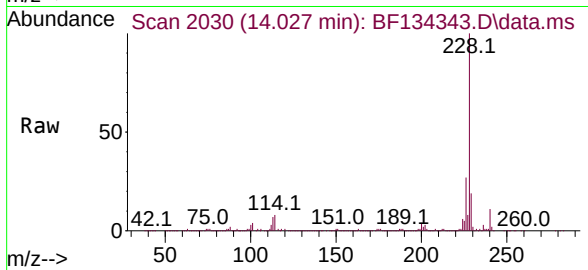




#81
Benzo(a)anthracene
Concen: 43.202 ng
RT: 14.027 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

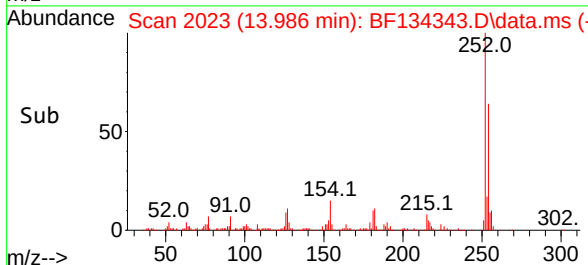
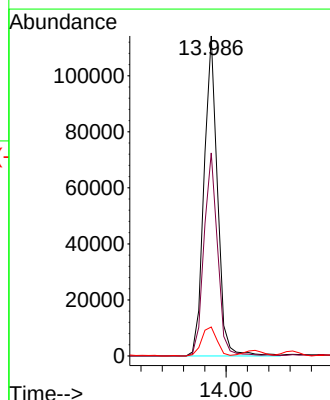
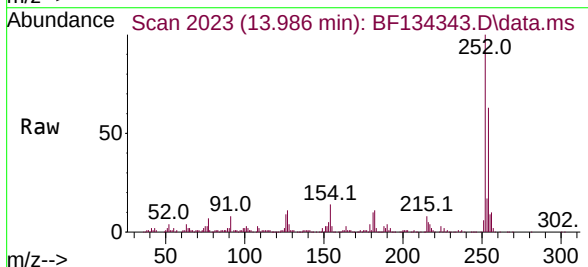
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

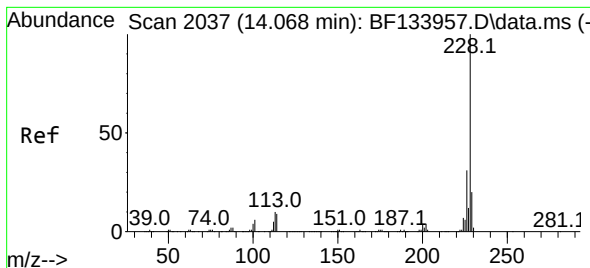
Tgt Ion:228 Resp: 503899
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.2 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 27.197 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:252 Resp: 100501
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 9.1 7.4 11.2





#83

Chrysene

Concen: 40.852 ng

RT: 14.062 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

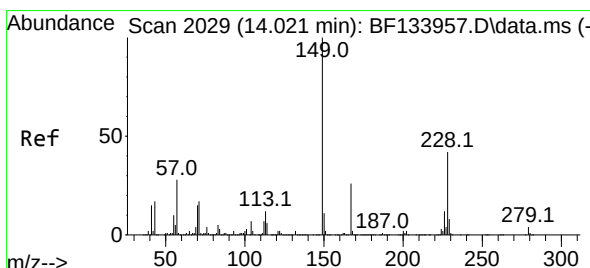
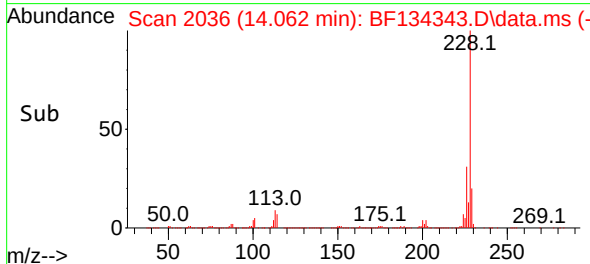
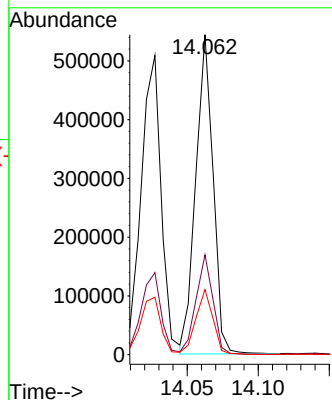
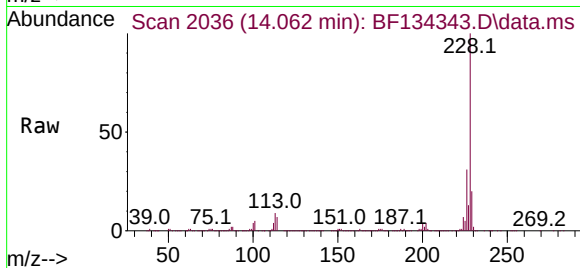
Tgt Ion:228 Resp: 461513

Ion Ratio Lower Upper

228 100

226 31.2 24.4 36.6

229 20.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.645 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

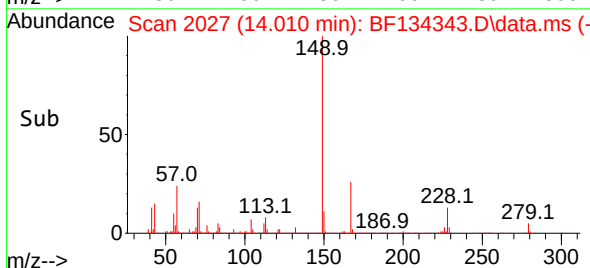
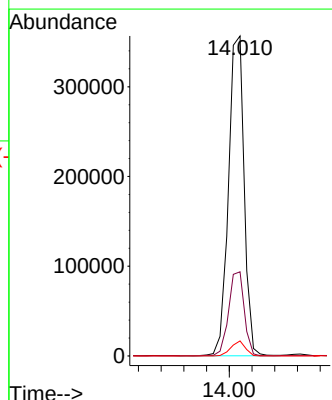
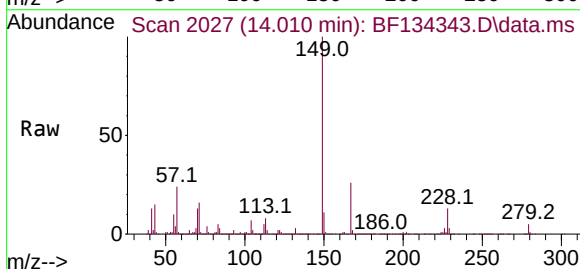
Tgt Ion:149 Resp: 341607

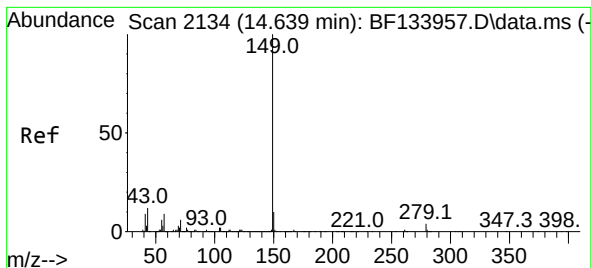
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

279 4.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 53.292 ng

RT: 14.627 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

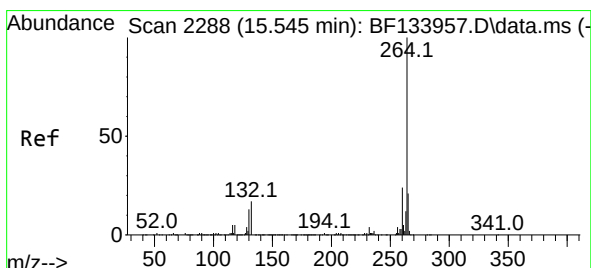
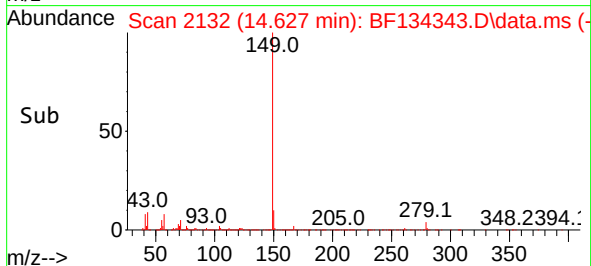
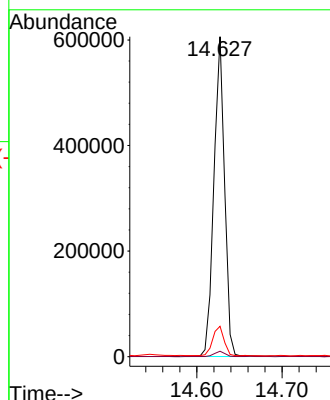
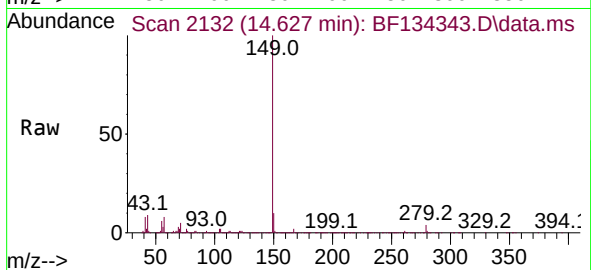
Tgt Ion:149 Resp: 528173

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2287

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

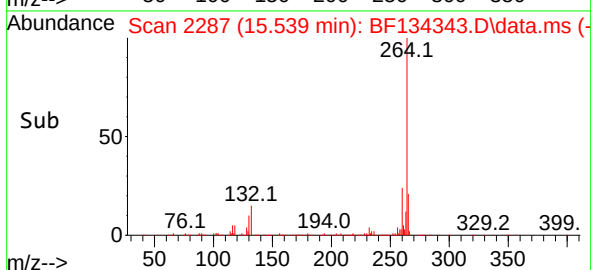
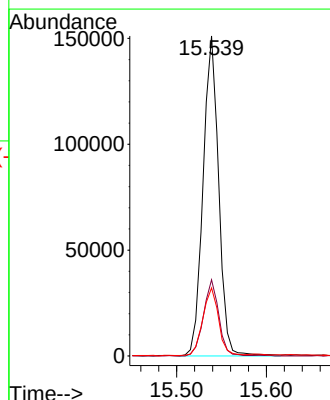
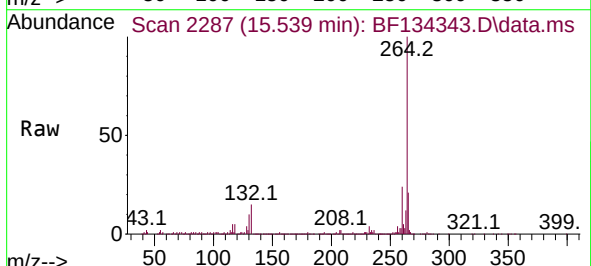
Tgt Ion:264 Resp: 182820

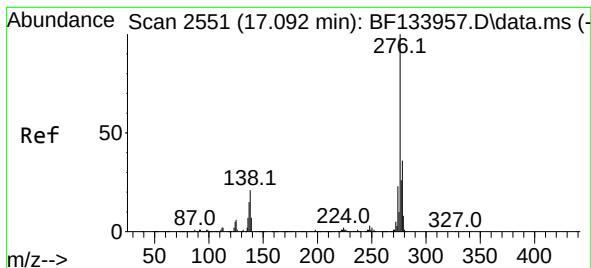
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.3 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.149 ng

RT: 17.098 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

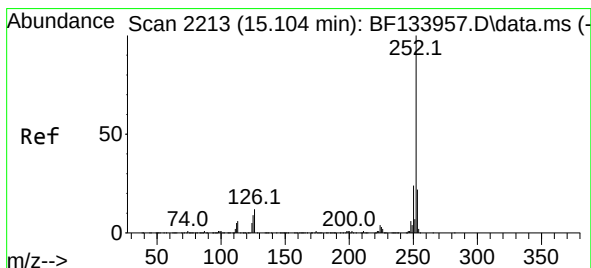
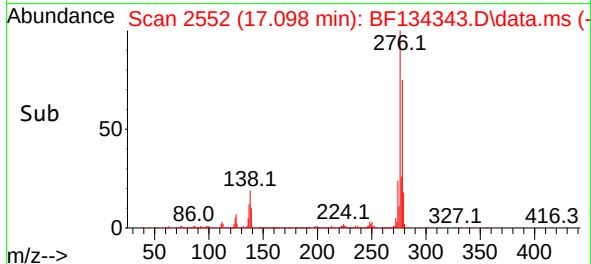
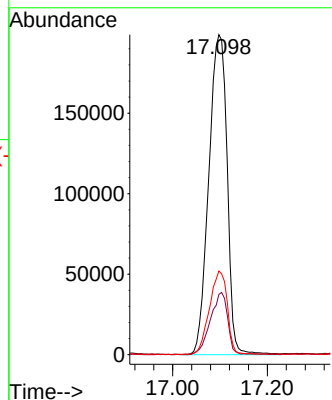
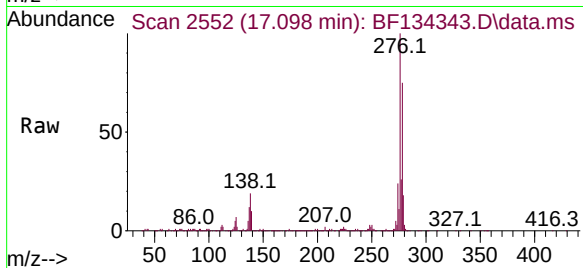
Tgt Ion:276 Resp: 534695

Ion Ratio Lower Upper

276 100

138 18.3 18.7 28.1#

277 25.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 45.716 ng

RT: 15.098 min Scan# 2212

Delta R.T. -0.006 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

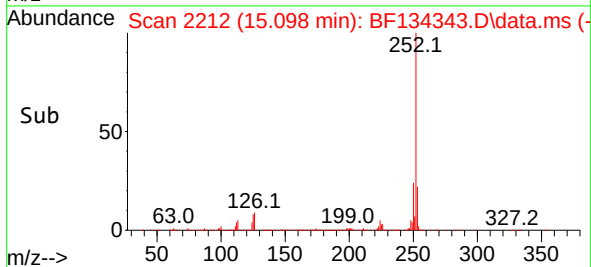
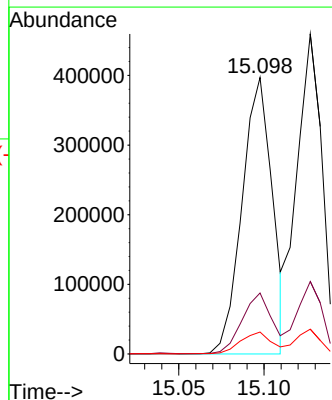
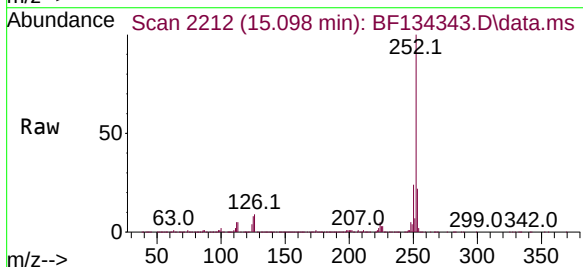
Tgt Ion:252 Resp: 491445

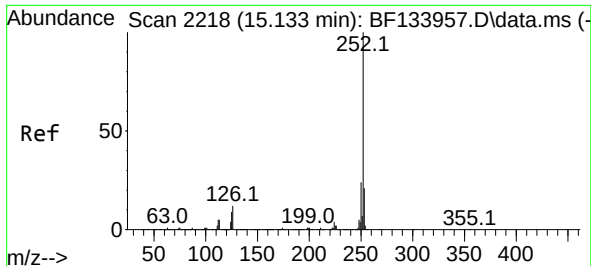
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 7.9 7.1 10.7

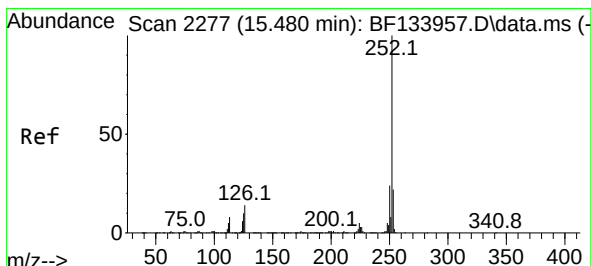
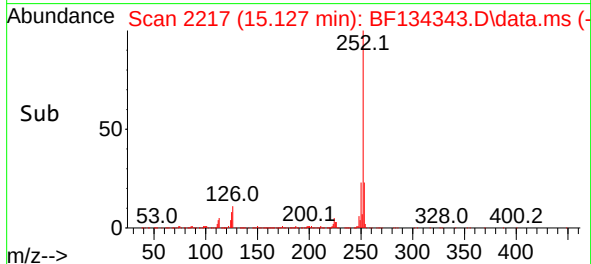
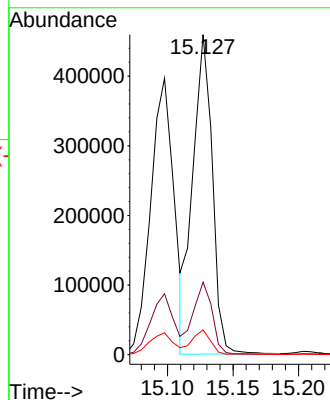
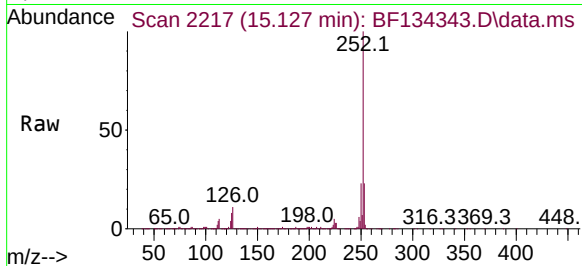




#89
Benzo(k)fluoranthene
Concen: 43.377 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

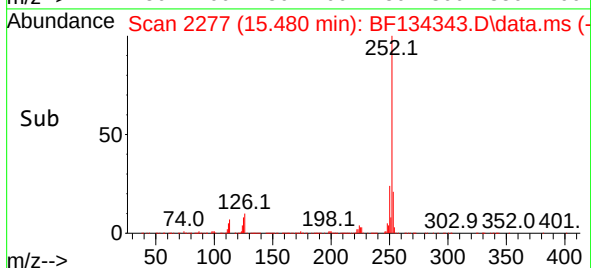
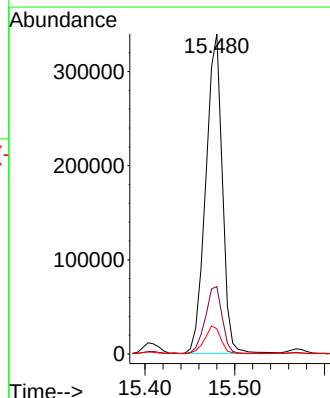
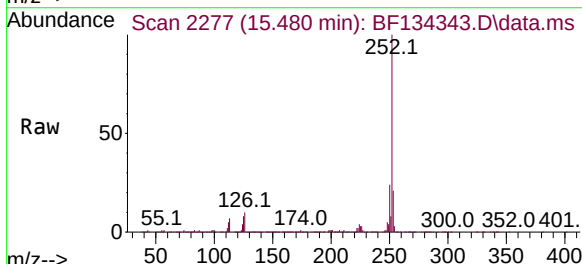
Instrument :
BNA_F
ClientSampleId :
RB-51-(2-5)MS

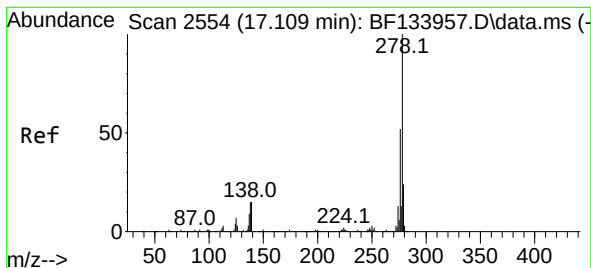
Tgt Ion:252 Resp: 474769
Ion Ratio Lower Upper
252 100
253 22.7 16.9 25.3
125 7.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.751 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF134343.D
Acq: 18 Jul 2023 18:02

Tgt Ion:252 Resp: 434005
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 7.9 8.4 12.6#





#91

Dibenzo(a,h)anthracene

Concen: 42.264 ng

RT: 17.109 min Scan# 2554

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Instrument :

BNA_F

ClientSampleId :

RB-51-(2-5)MS

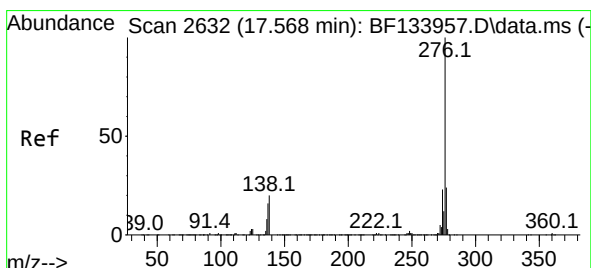
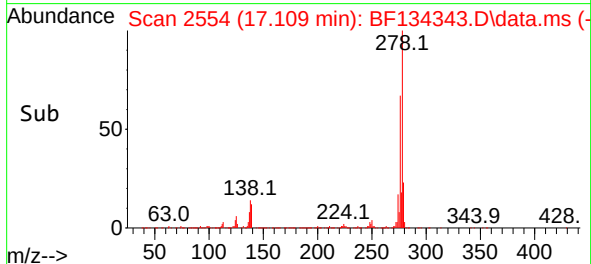
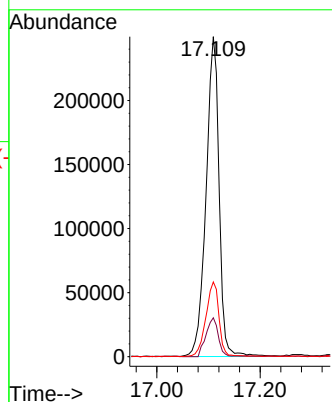
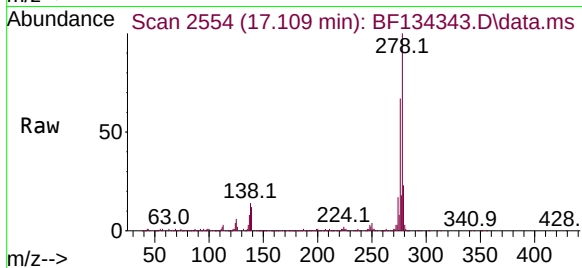
Tgt Ion:278 Resp: 437923

Ion Ratio Lower Upper

278 100

139 12.1 12.2 18.4#

279 23.3 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 38.916 ng

RT: 17.568 min Scan# 2632

Delta R.T. -0.000 min

Lab File: BF134343.D

Acq: 18 Jul 2023 18:02

Tgt Ion:276 Resp: 415828

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.6

138 16.0 16.2 24.2#

