

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102823\
 Data File : BF136005.D
 Acq On : 28 Oct 2023 15:03
 Operator : CG\JU
 Sample : 04976-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-426-COMP-01MS

Quant Time: Oct 30 00:25:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	169315	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	671899	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	346459	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	643077	20.000	ng	0.00
76) Chrysene-d12	14.015	240	347156	20.000	ng	0.00
86) Perylene-d12	15.498	264	368332	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1352374	123.338	ng	0.02
7) Phenol-d6	6.463	99	1590086	116.483	ng	0.00
23) Nitrobenzene-d5	7.392	82	1060996	100.019	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	519326	171.251	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1901040	87.861	ng	0.00
79) Terphenyl-d14	12.957	244	2191444	105.469	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	210354	41.299	ng	# 84
3) Pyridine	3.499	79	422226	30.033	ng	95
4) n-Nitrosodimethylamine	3.446	42	260039	42.421	ng	97
6) Aniline	6.492	93	212192	11.544	ng	93
8) 2-Chlorophenol	6.610	128	580739	51.161	ng	99
9) Benzaldehyde	6.375	77	34932	4.731	ng	97
10) Phenol	6.481	94	622173	43.597	ng	98
11) bis(2-Chloroethyl)ether	6.569	93	545301	49.090	ng	100
12) 1,3-Dichlorobenzene	6.769	146	589705	48.910	ng	97
13) 1,4-Dichlorobenzene	6.845	146	595326	49.164	ng	98
14) 1,2-Dichlorobenzene	6.992	146	566584	50.387	ng	98
15) Benzyl Alcohol	6.969	79	430022	44.562	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	750313	45.866	ng	94
17) 2-Methylphenol	7.081	107	470621	47.042	ng	98
18) Hexachloroethane	7.339	117	211918	51.468	ng	93
19) n-Nitroso-di-n-propyla...	7.245	70	373566	48.124	ng	96
20) 3+4-Methylphenols	7.234	107	533517	44.186	ng	# 87
22) Acetophenone	7.239	105	755904	49.811	ng	# 96
24) Nitrobenzene	7.410	77	565639	50.682	ng	100
25) Isophorone	7.651	82	1057907	49.812	ng	98
26) 2-Nitrophenol	7.722	139	289629	63.775	ng	99
27) 2,4-Dimethylphenol	7.763	122	444751	45.948	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	647506	49.648	ng	99
29) 2,4-Dichlorophenol	7.963	162	470468	54.278	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	504096	51.365	ng	99
31) Naphthalene	8.134	128	1601871	49.312	ng	100
32) Benzoic acid	7.892	122	342215	62.192	ng	92
33) 4-Chloroaniline	8.181	127	51336	3.576	ng	98
34) Hexachlorobutadiene	8.245	225	280472	50.704	ng	99
35) Caprolactam	8.557	113	108133	37.488	ng	91
36) 4-Chloro-3-methylphenol	8.663	107	500832	54.372	ng	98
37) 2-Methylnaphthalene	8.822	142	1015169	47.232	ng	98
38) 1-Methylnaphthalene	8.922	142	982560	48.925	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	474665	48.508	ng	100
41) Hexachlorocyclopentadiene	8.975	237	534272	110.729	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	327100	57.113	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	364184	53.556	ng	99
46) 1,1'-Biphenyl	9.292	154	1286987	49.024	ng	99
47) 2-Chloronaphthalene	9.316	162	981214	50.532	ng	99
48) 2-Nitroaniline	9.410	65	304810	55.455	ng	97
49) Acenaphthylene	9.728	152	1549648	50.586	ng	99
50) Dimethylphthalate	9.598	163	1141548	50.808	ng	99
51) 2,6-Dinitrotoluene	9.657	165	262865	55.580	ng	# 78
52) Acenaphthene	9.904	154	937330	47.745	ng	98
53) 3-Nitroaniline	9.816	138	88045	18.857	ng	94
54) 2,4-Dinitrophenol	9.928	184	261688	110.557	ng	95
55) Dibenzofuran	10.075	168	1385697	48.858	ng	100
56) 4-Nitrophenol	9.986	139	434343	94.606	ng	95
57) 2,4-Dinitrotoluene	10.063	165	349710	59.118	ng	90
58) Fluorene	10.422	166	1023547	48.238	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	311631	60.901	ng	97
60) Diethylphthalate	10.298	149	1108256	51.727	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	496829	48.540	ng	97
62) 4-Nitroaniline	10.439	138	219719	40.607	ng	94
63) Azobenzene	10.575	77	1044873	48.057	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	172512	68.113	ng	98
66) n-Nitrosodiphenylamine	10.533	169	867617	44.660	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	338752	51.437	ng	98
68) Hexachlorobenzene	10.969	284	380876	54.138	ng	# 89
69) Atrazine	11.063	200	157239	29.690	ng	100
70) Pentachlorophenol	11.163	266	456816	101.229	ng	99
71) Phenanthrene	11.386	178	1612623	49.566	ng	100
72) Anthracene	11.439	178	1648298	49.479	ng	100
73) Carbazole	11.592	167	1296011	43.612	ng	100
74) Di-n-butylphthalate	11.933	149	1718141	54.333	ng	100
75) Fluoranthene	12.580	202	1638118	47.859	ng	100
77) Benzidine	12.704	184	26278	3.926	ng	# 87
78) Pyrene	12.810	202	1646668	56.492	ng	99
80) Butylbenzylphthalate	13.439	149	670107	59.807	ng	93
81) Benzo(a)anthracene	14.004	228	1193458	50.560	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	67072	9.340	ng	96
83) Chrysene	14.039	228	1164070	50.634	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	798137	66.588	ng	99
85) Di-n-octyl phthalate	14.627	149	1323387	70.088	ng	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	1165261	55.792	ng	98
88) Benzo(b)fluoranthene	15.062	252	1152500	52.577	ng	99
89) Benzo(k)fluoranthene	15.098	252	1005911	46.725	ng	99
90) Benzo(a)pyrene	15.439	252	979715	48.495	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	977784	54.733	ng	97
92) Benzo(g,h,i)perylene	17.480	276	900399	44.616	ng	99

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

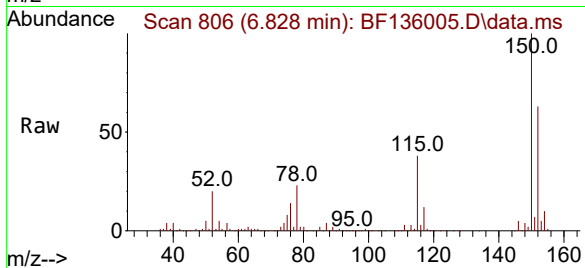
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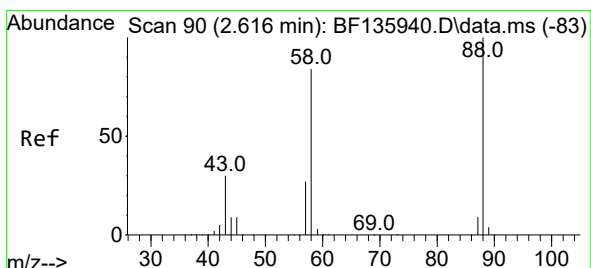
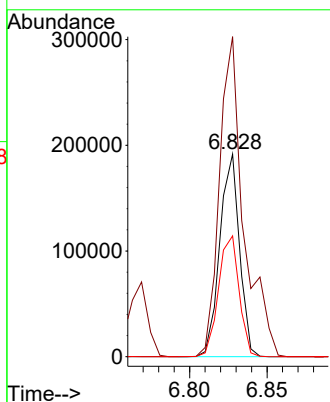
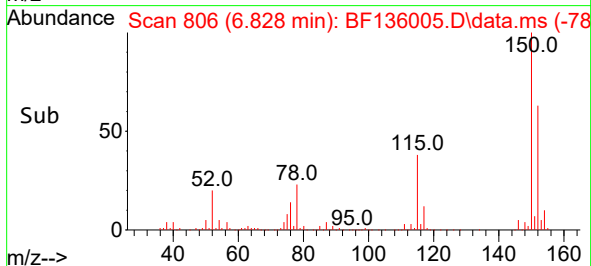


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136005.D
 Acq: 28 Oct 2023 15:03

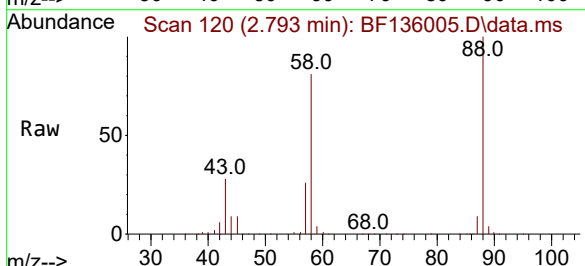
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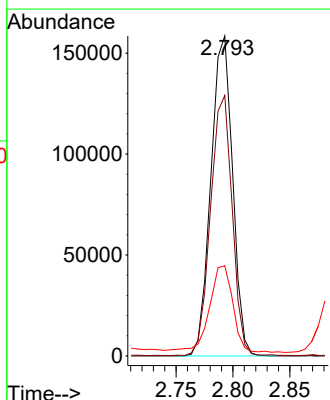
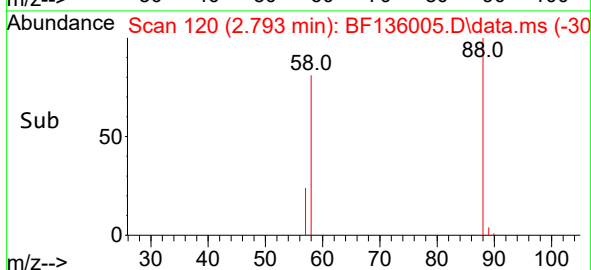
Tgt Ion:152 Resp: 169315
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.6 186.8
 115 59.6 46.6 69.8

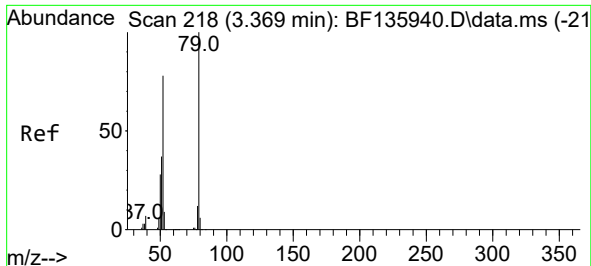


#2
 1,4-Dioxane
 Concen: 41.299 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.176 min
 Lab File: BF136005.D
 Acq: 28 Oct 2023 15:03



Tgt Ion: 88 Resp: 210354
 Ion Ratio Lower Upper
 88 100
 58 81.1 66.6 100.0
 43 0.0 23.8 35.8

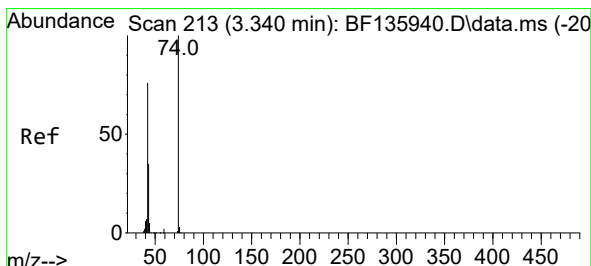
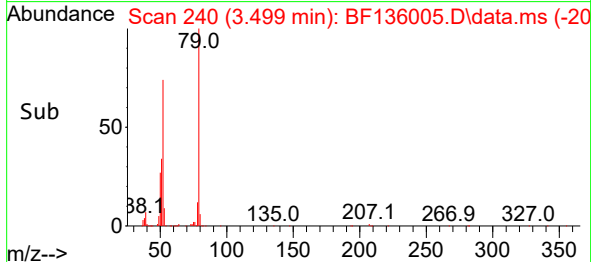
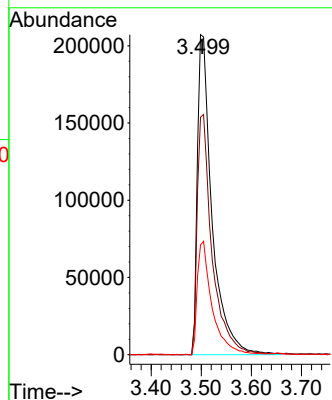
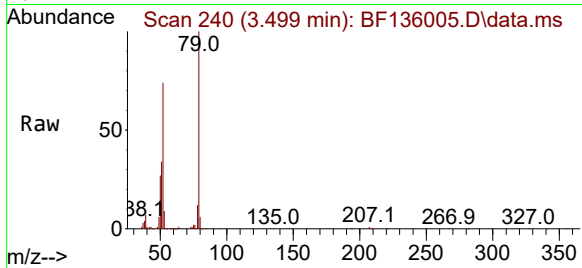




#3
Pyridine
Concen: 30.033 ng
RT: 3.499 min Scan# 241
Delta R.T. 0.129 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

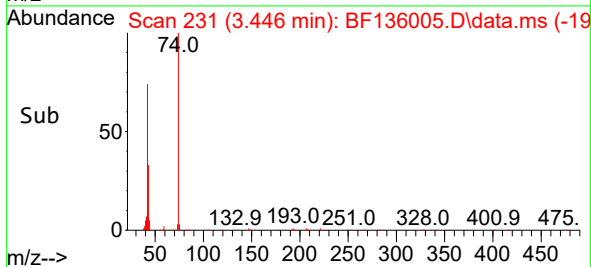
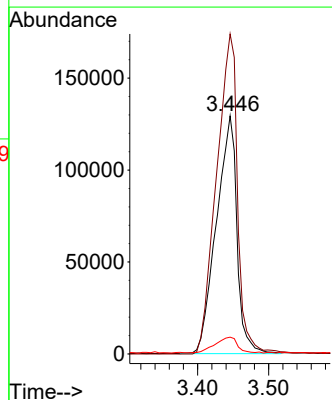
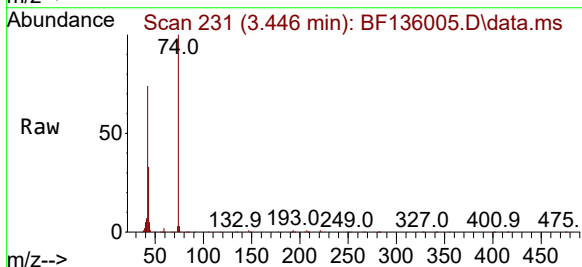
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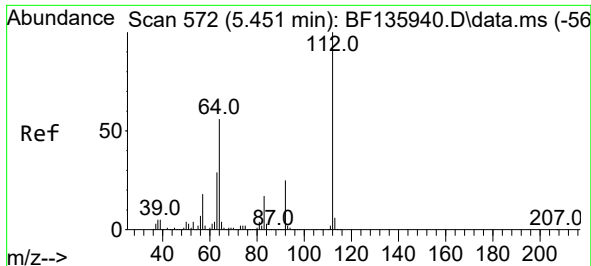
Tgt Ion: 79 Resp: 422226
Ion Ratio Lower Upper
79 100
52 74.2 62.6 93.8
51 34.3 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 42.421 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.106 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion: 42 Resp: 260039
Ion Ratio Lower Upper
42 100
74 134.4 104.8 157.2
44 7.1 5.9 8.9

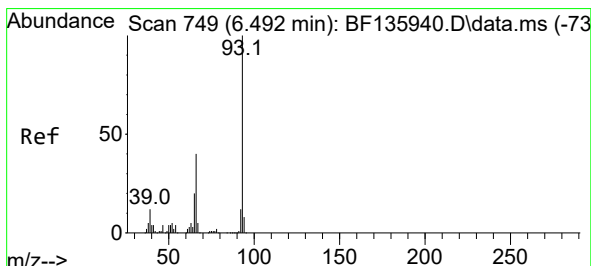
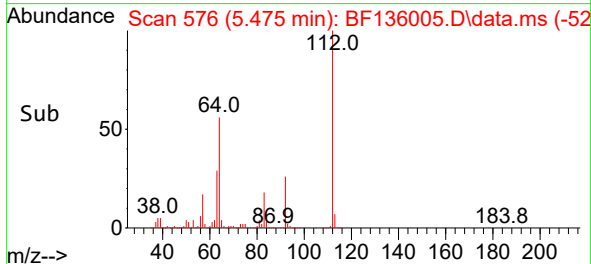
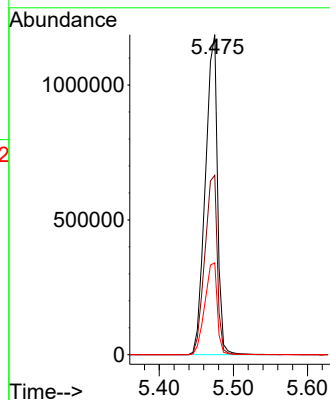
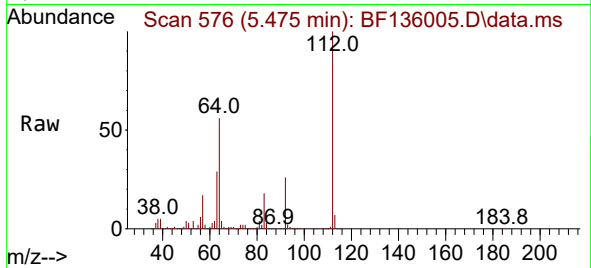




#5
2-Fluorophenol
Concen: 123.338 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

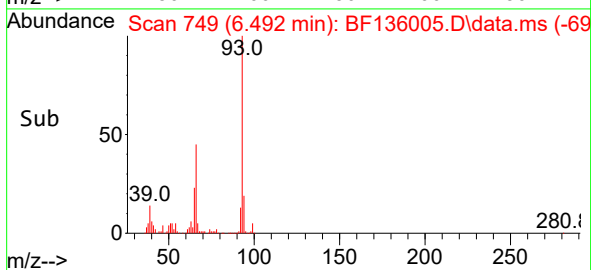
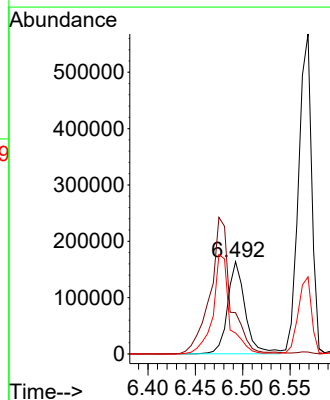
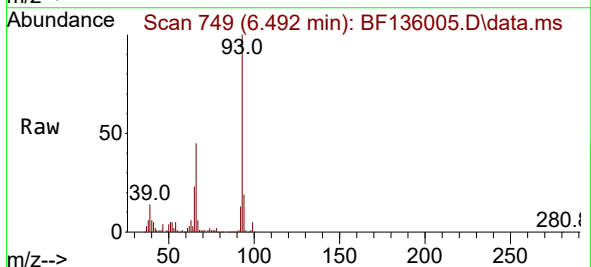
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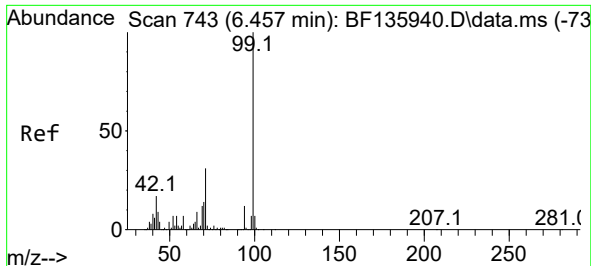
Tgt Ion:112 Resp: 1352374
Ion Ratio Lower Upper
112 100
64 56.1 45.1 67.7
63 28.7 23.0 34.4



#6
Aniline
Concen: 11.544 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion: 93 Resp: 212192
Ion Ratio Lower Upper
93 100
66 44.7 32.0 48.0
65 22.7 16.2 24.4

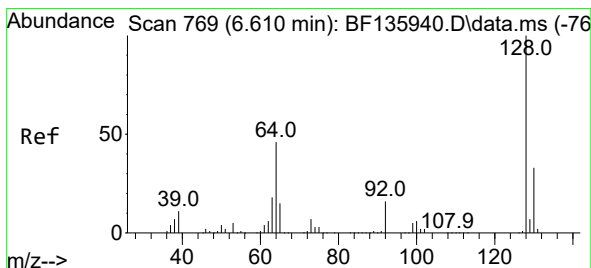
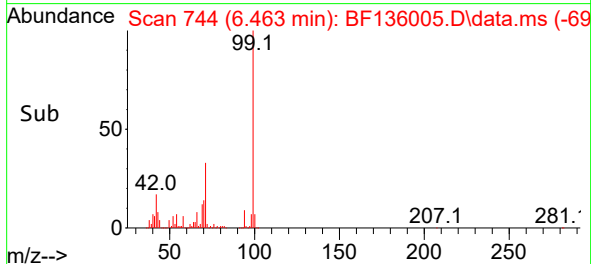
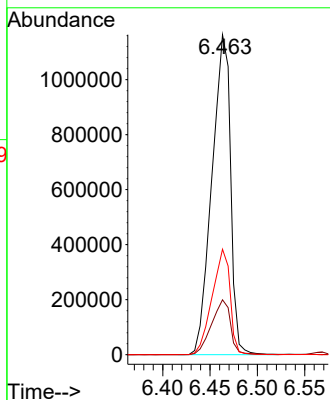
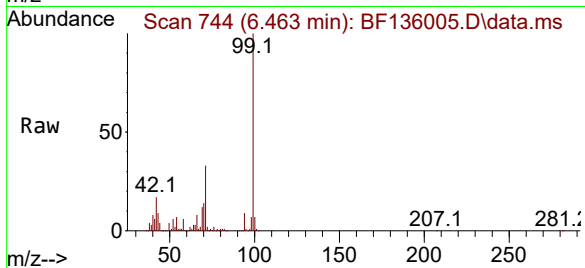




#7
Phenol-d6
Concen: 116.483 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

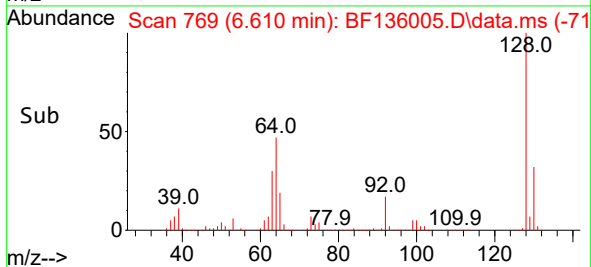
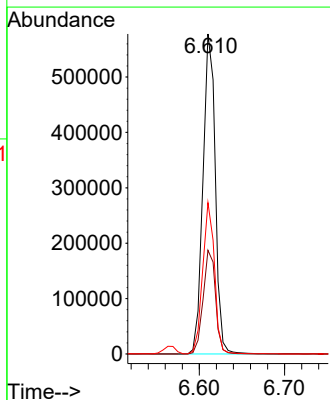
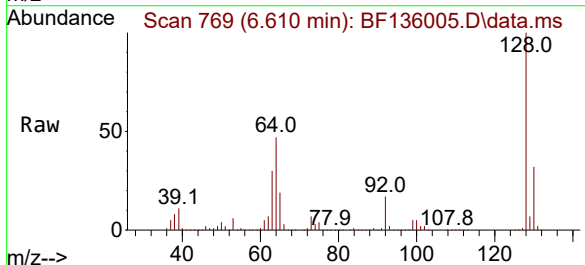
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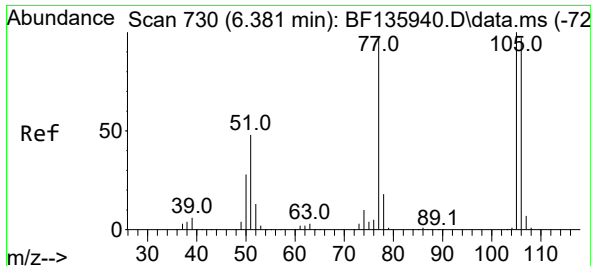
Tgt Ion: 99 Resp: 1590086
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.8
71 32.9 25.1 37.7



#8
2-Chlorophenol
Concen: 51.161 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:128 Resp: 580739
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 47.3 27.0 67.0

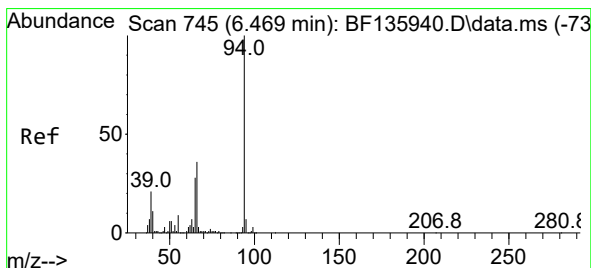
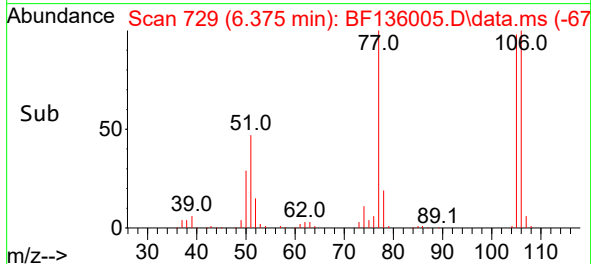
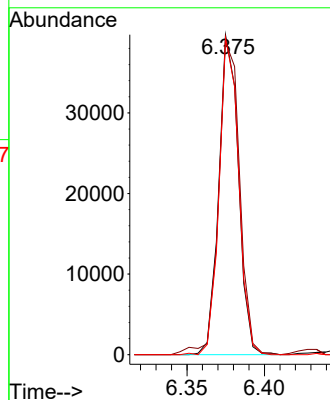
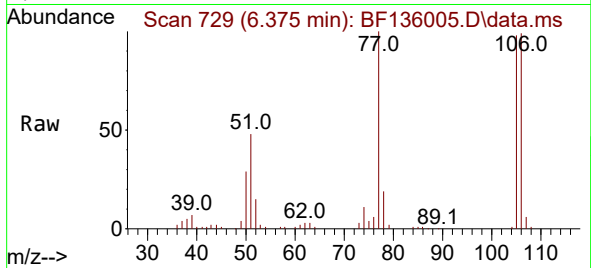




#9
Benzaldehyde
Concen: 4.731 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

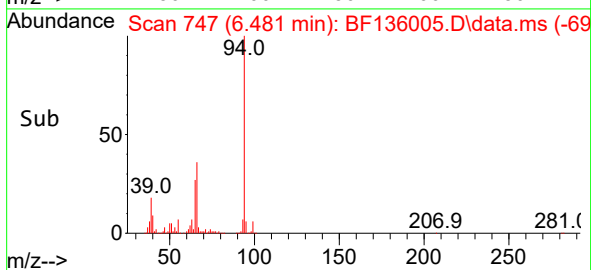
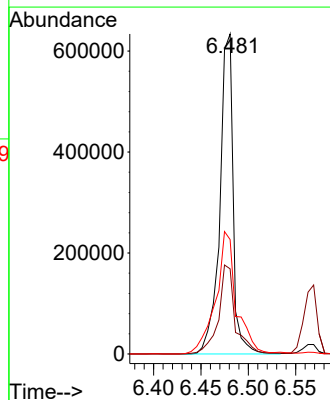
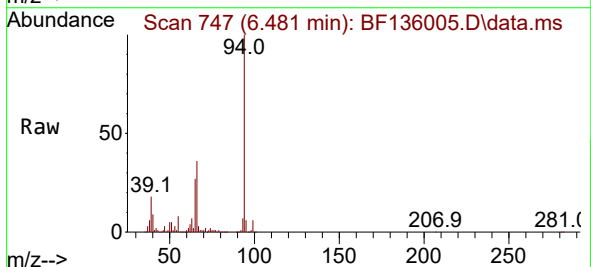
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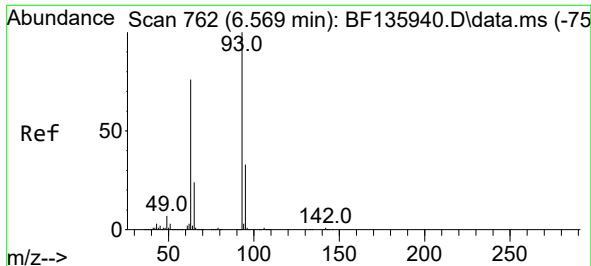
Tgt Ion: 77 Resp: 34932
Ion Ratio Lower Upper
77 100
105 97.9 83.2 123.2
106 99.2 80.0 120.0



#10
Phenol
Concen: 43.597 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion: 94 Resp: 622173
Ion Ratio Lower Upper
94 100
65 26.6 7.8 47.8
66 35.8 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 49.090 ng

RT: 6.569 min Scan# 762

Delta R.T. 0.000 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

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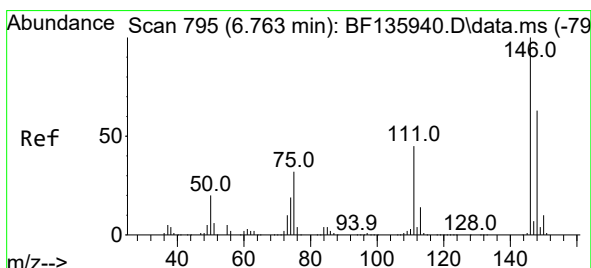
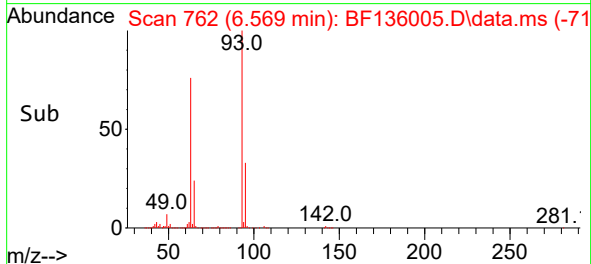
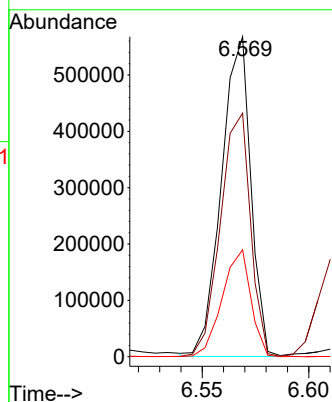
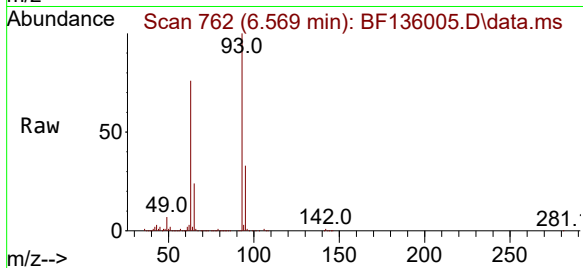
Tgt Ion: 93 Resp: 545301

Ion Ratio Lower Upper

93 100

63 76.1 56.2 96.2

95 33.4 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 48.910 ng

RT: 6.769 min Scan# 796

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

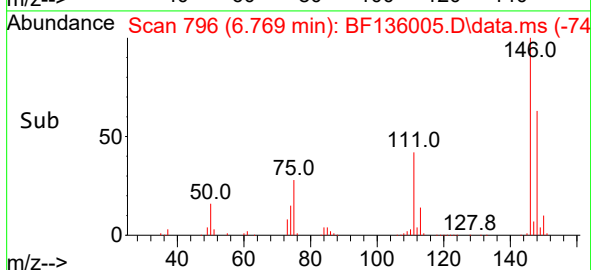
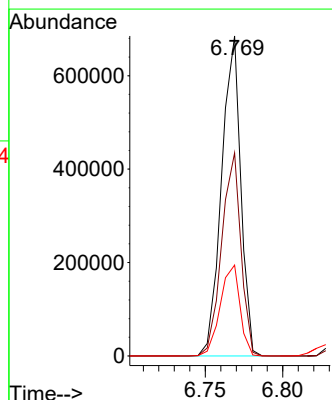
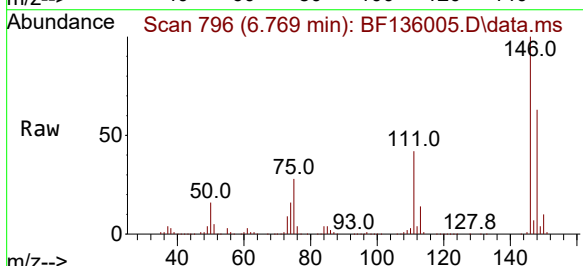
Tgt Ion:146 Resp: 589705

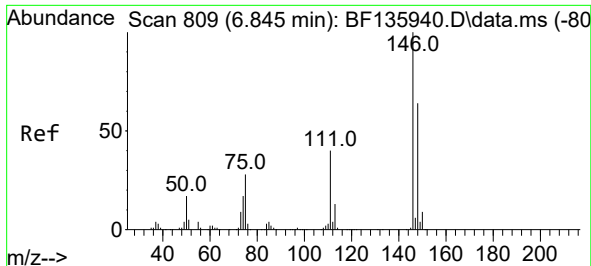
Ion Ratio Lower Upper

146 100

148 63.5 50.2 75.4

75 28.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 49.164 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

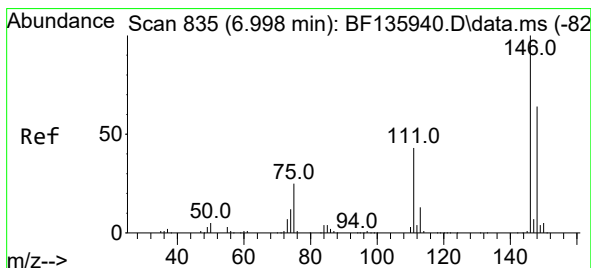
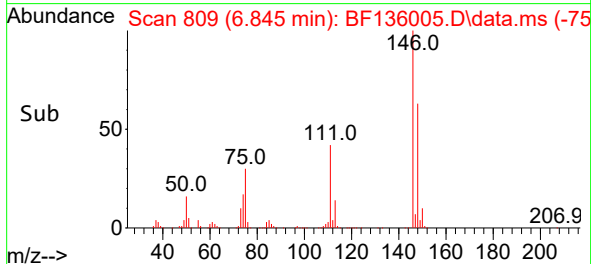
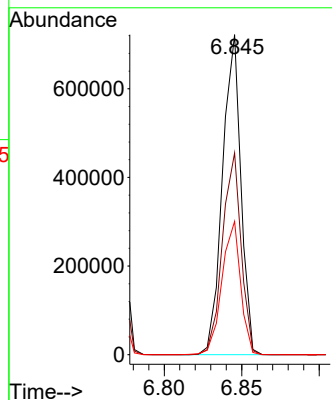
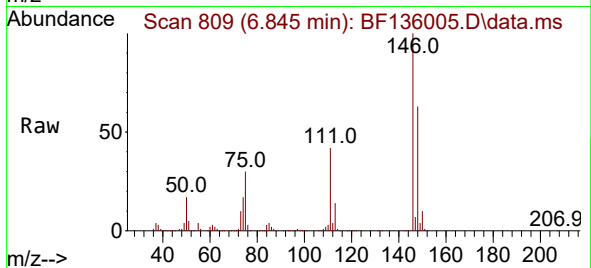
Tgt Ion:146 Resp: 595326

Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.2

111 41.7 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 50.387 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

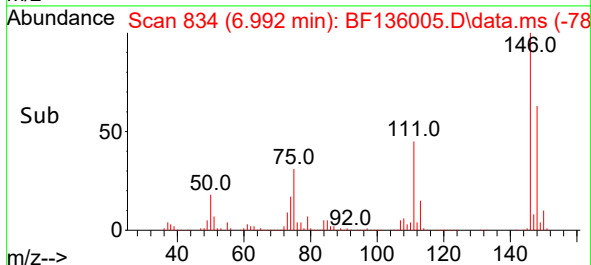
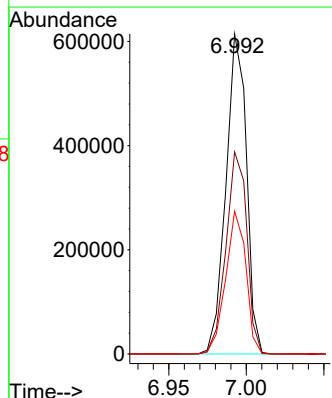
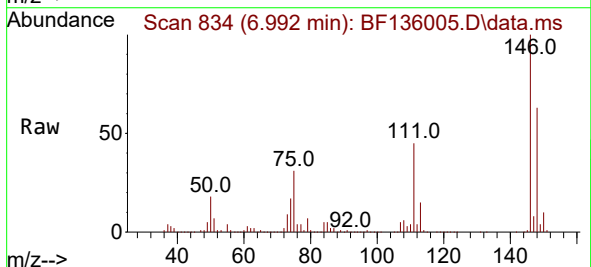
Tgt Ion:146 Resp: 566584

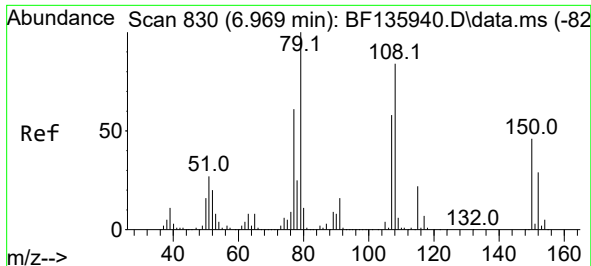
Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.0

111 44.6 34.2 51.4

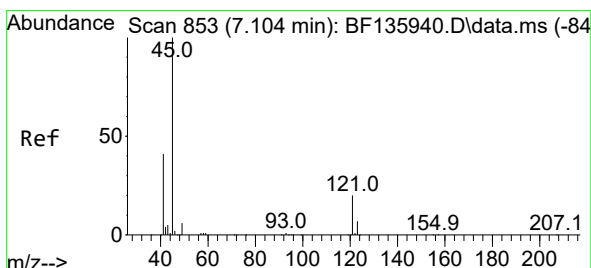
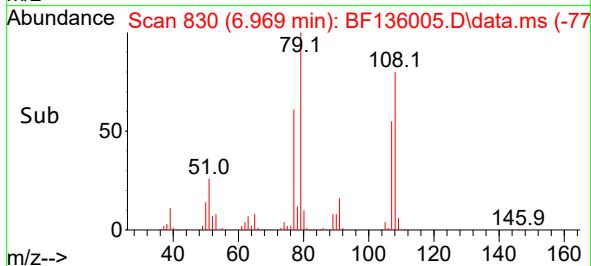
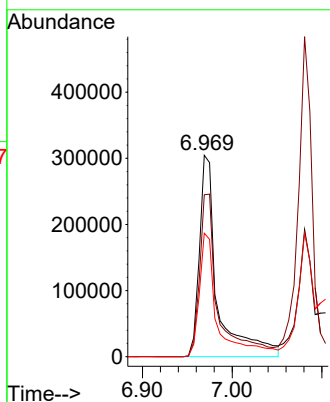
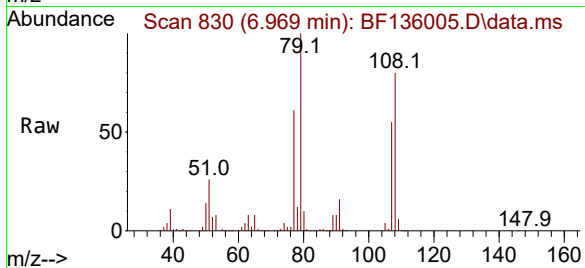




#15
Benzyl Alcohol
Concen: 44.562 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

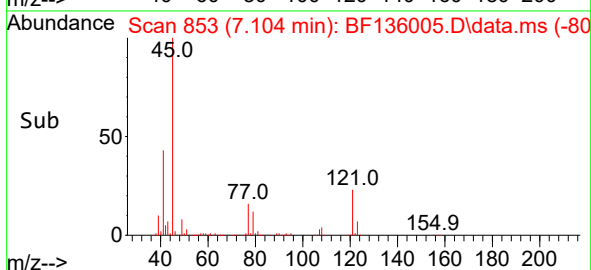
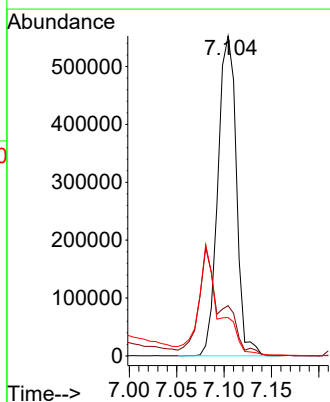
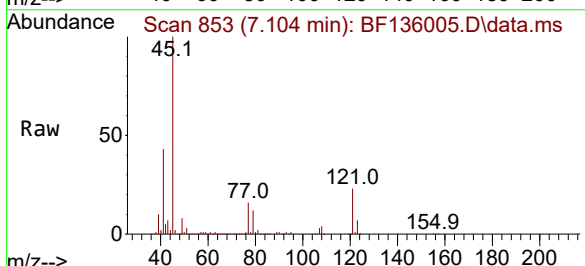
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

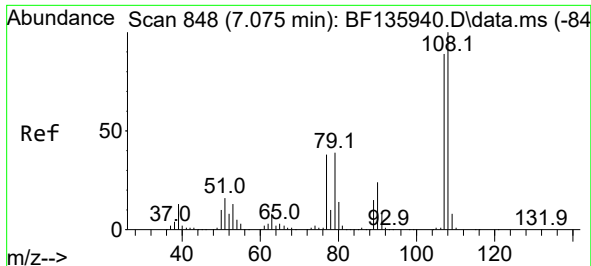
Tgt Ion: 79 Resp: 430022
Ion Ratio Lower Upper
79 100
108 80.4 67.2 100.8
77 61.3 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.866 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion: 45 Resp: 750313
Ion Ratio Lower Upper
45 100
77 15.7 0.0 33.2
79 12.0 0.0 29.8





#17

2-Methylphenol

Concen: 47.042 ng

RT: 7.081 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

Tgt Ion:107 Resp: 470621

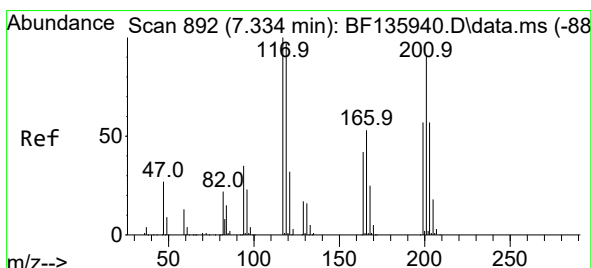
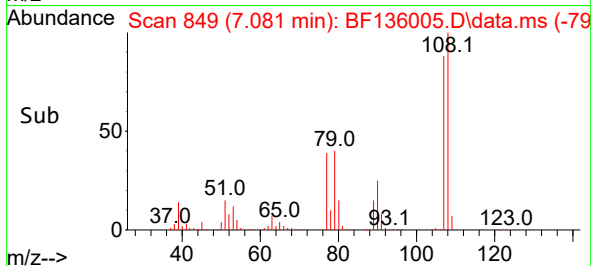
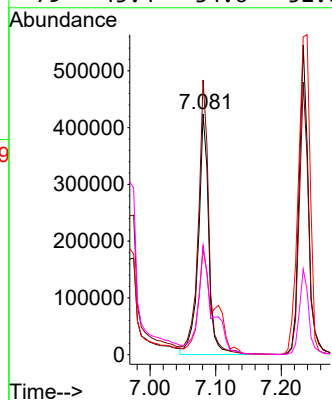
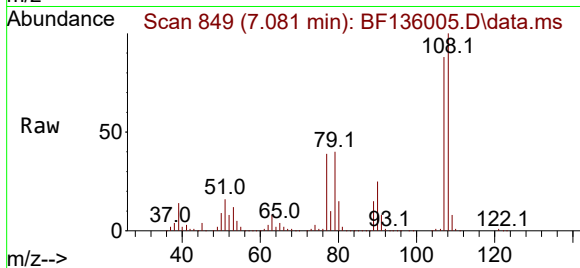
Ion Ratio Lower Upper

107 100

108 114.1 89.8 134.6

77 44.1 34.2 51.2

79 45.4 34.6 52.0



#18

Hexachloroethane

Concen: 51.468 ng

RT: 7.339 min Scan# 893

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

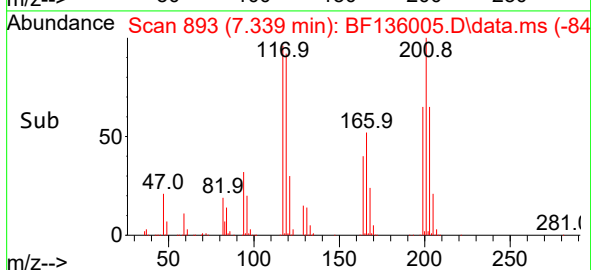
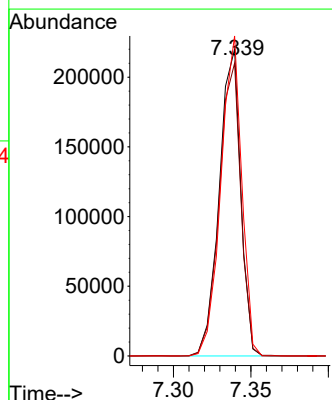
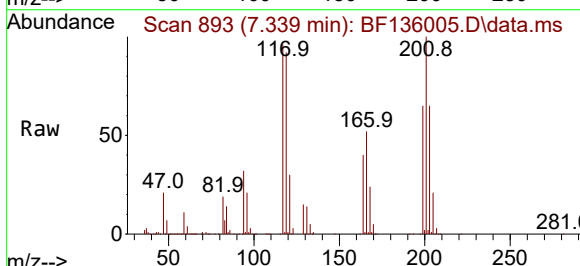
Tgt Ion:117 Resp: 211918

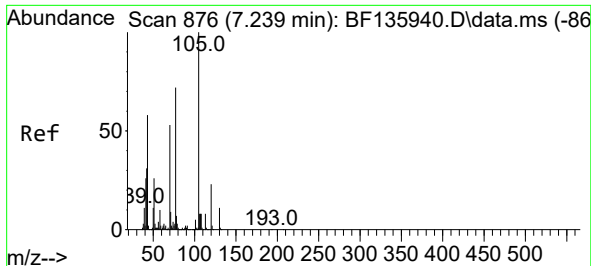
Ion Ratio Lower Upper

117 100

119 95.5 77.3 115.9

201 104.3 72.8 109.2

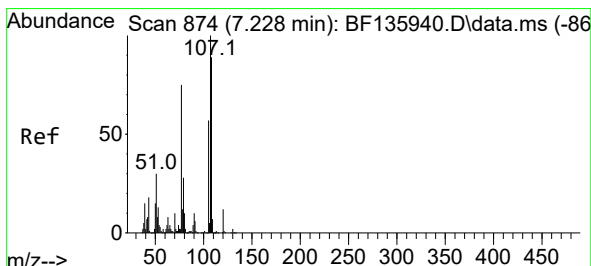
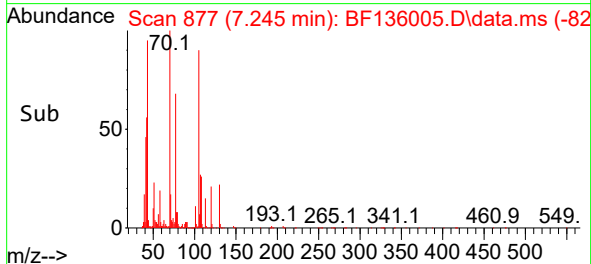
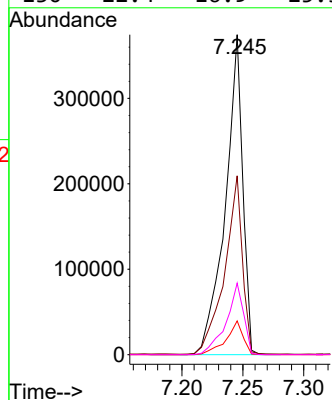
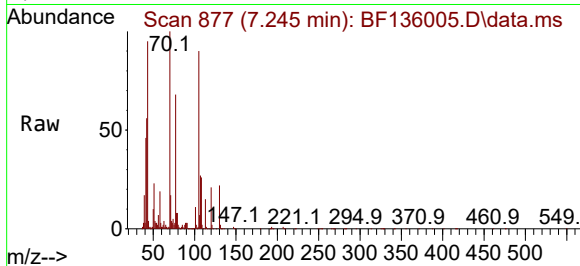




#19
n-Nitroso-di-n-propylamine
Concen: 48.124 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

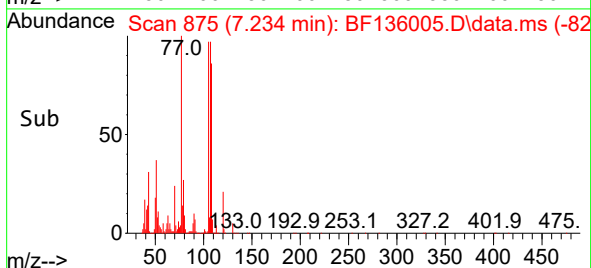
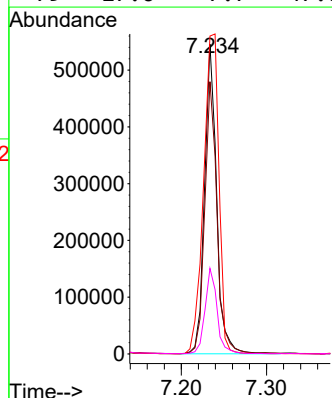
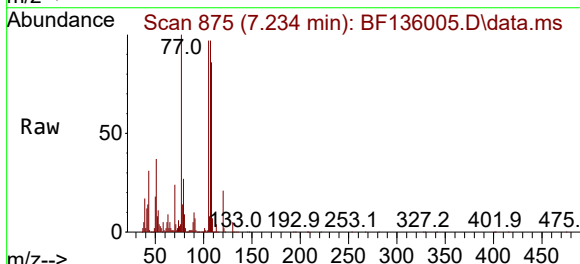
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

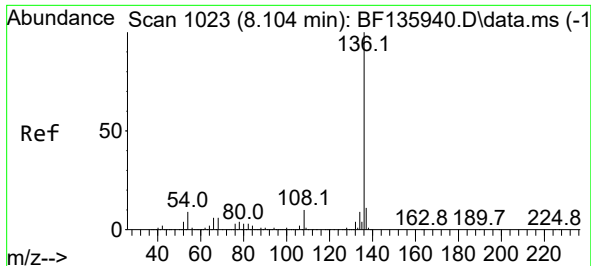
Tgt Ion: 70 Resp: 373566
Ion Ratio Lower Upper
70 100
42 55.9 47.3 70.9
101 10.5 7.8 11.8
130 22.4 16.9 25.3



#20
3+4-Methylphenols
Concen: 44.186 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion: 107 Resp: 533517
Ion Ratio Lower Upper
107 100
108 87.9 69.1 109.1
77 102.6 55.0 95.0#
79 27.6 7.7 47.7

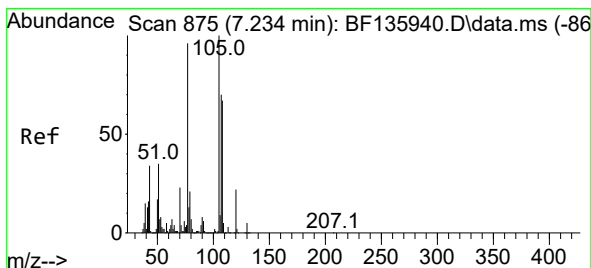
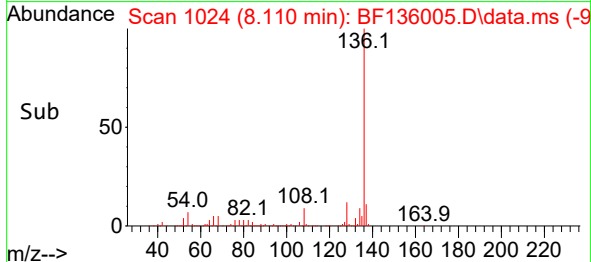
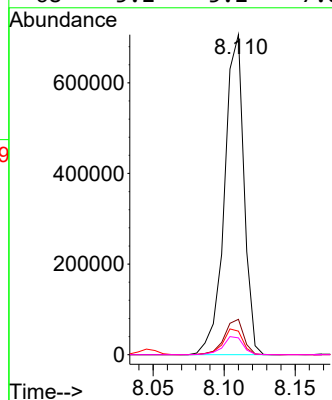
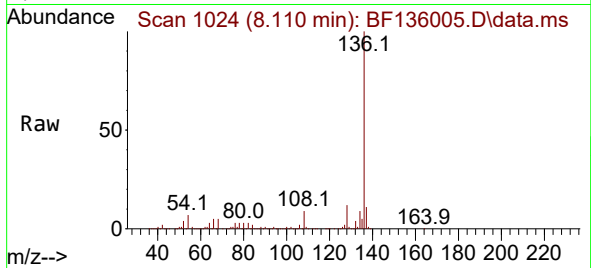




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

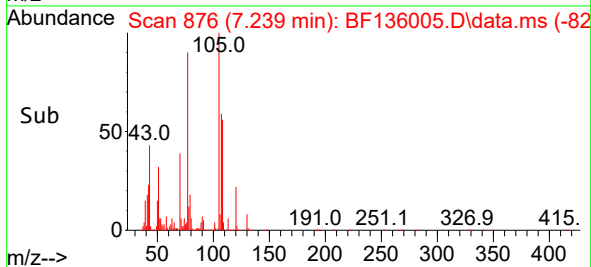
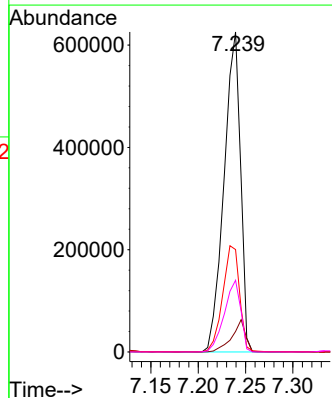
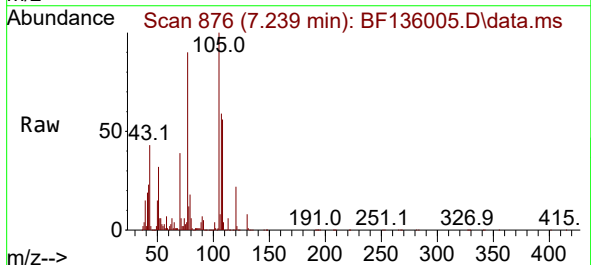
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

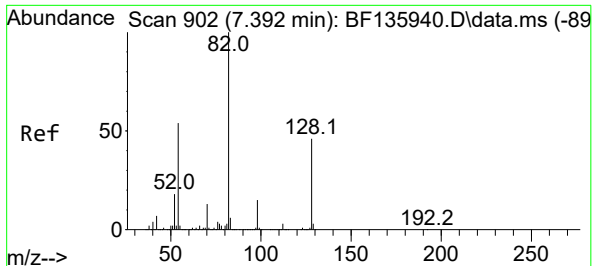
Tgt Ion:136 Resp: 671899
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 7.4 7.1 10.7
68 5.2 5.2 7.8



#22
Acetophenone
Concen: 49.811 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:105 Resp: 755904
Ion Ratio Lower Upper
105 100
71 6.4 3.4 5.2#
51 32.0 28.4 42.6
120 22.4 17.8 26.6





#23

Nitrobenzene-d5

Concen: 100.019 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

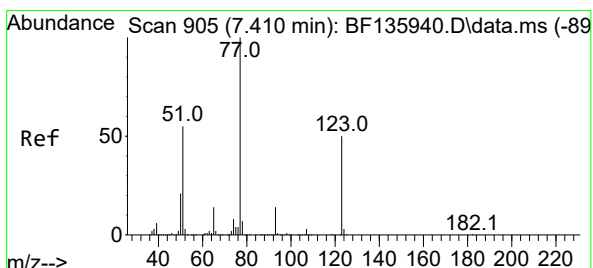
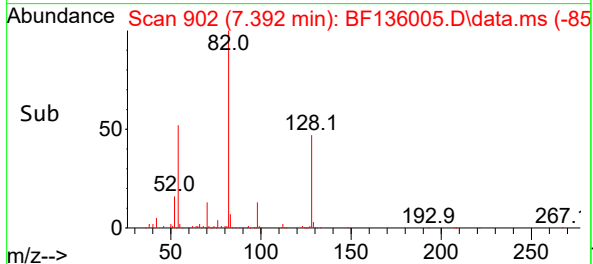
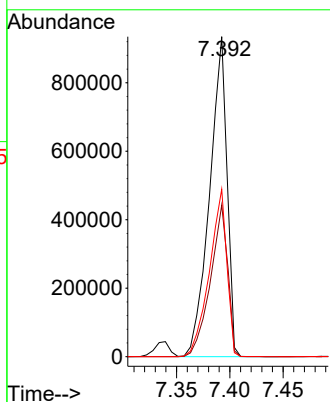
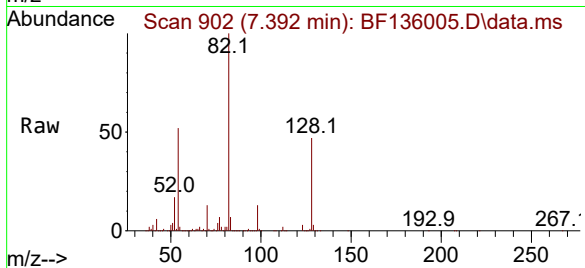
Tgt Ion: 82 Resp: 1060996

Ion Ratio Lower Upper

82 100

128 47.4 36.8 55.2

54 52.4 43.4 65.0



#24

Nitrobenzene

Concen: 50.682 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

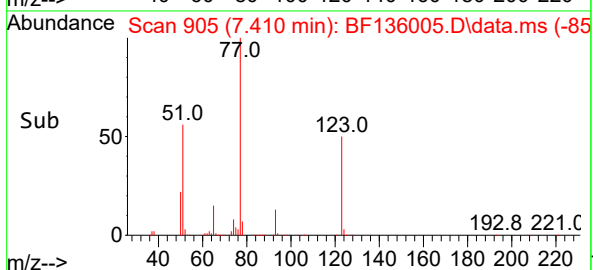
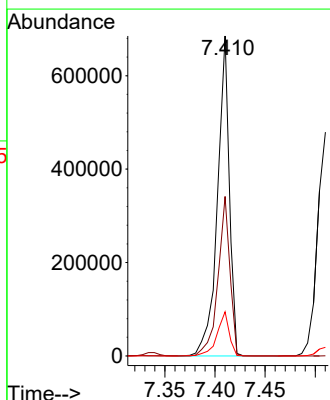
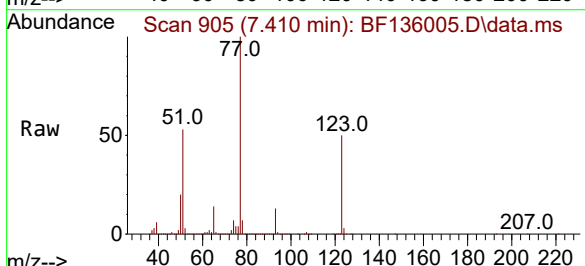
Tgt Ion: 77 Resp: 565639

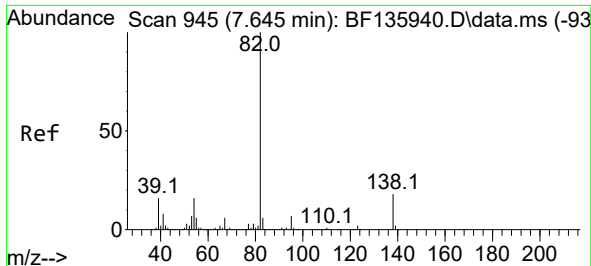
Ion Ratio Lower Upper

77 100

123 49.8 40.2 60.2

65 13.8 11.0 16.4

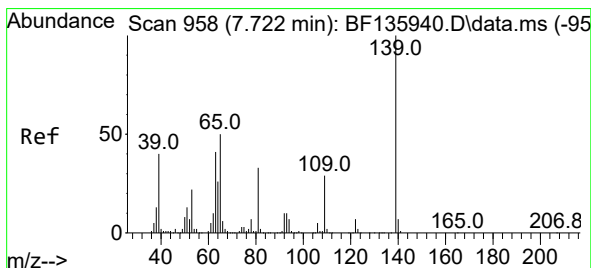
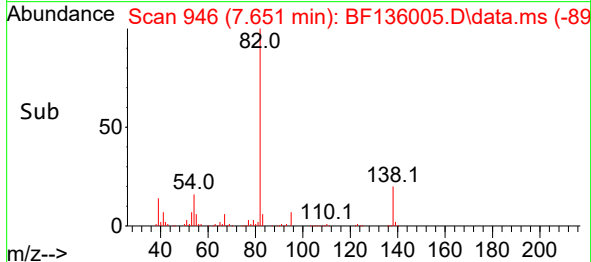
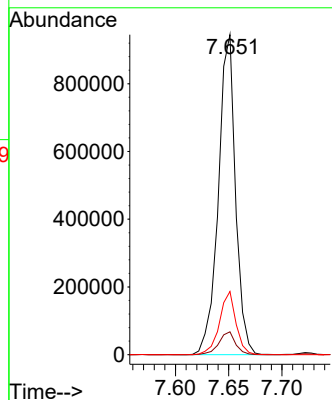
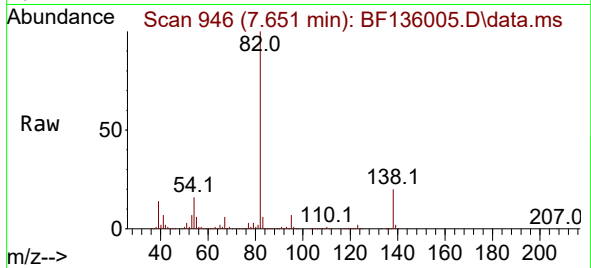




#25
Isophorone
Concen: 49.812 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

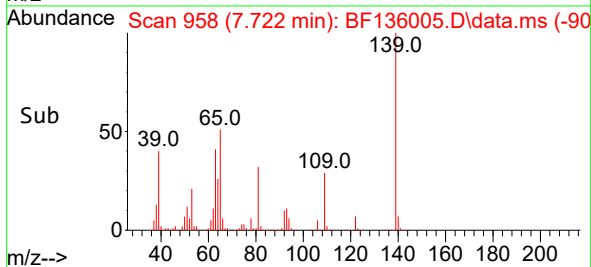
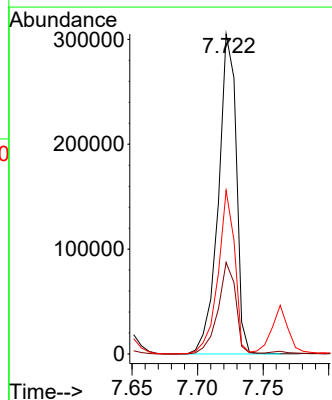
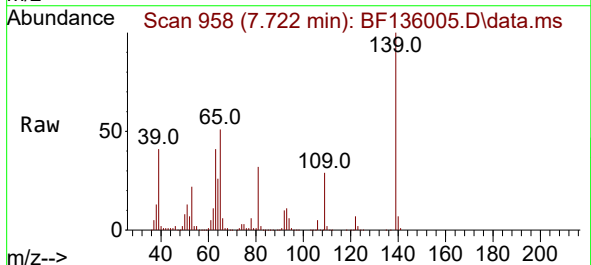
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

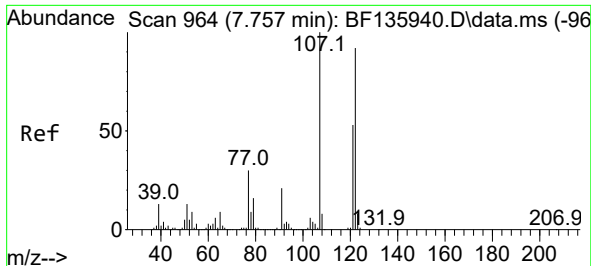
Tgt Ion: 82 Resp: 1057907
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.8 14.8 22.2



#26
2-Nitrophenol
Concen: 63.775 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion: 139 Resp: 289629
Ion Ratio Lower Upper
139 100
109 28.6 23.1 34.7
65 51.1 39.8 59.8





#27

2,4-Dimethylphenol

Concen: 45.948 ng

RT: 7.763 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF136005.D

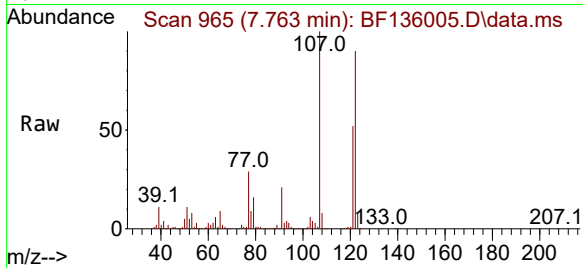
Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS



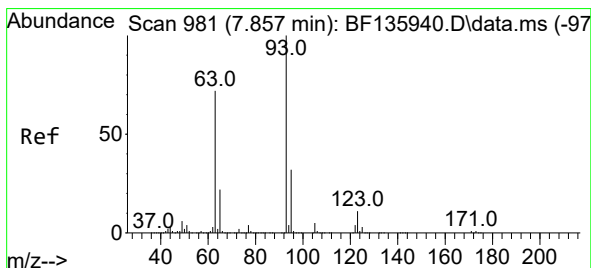
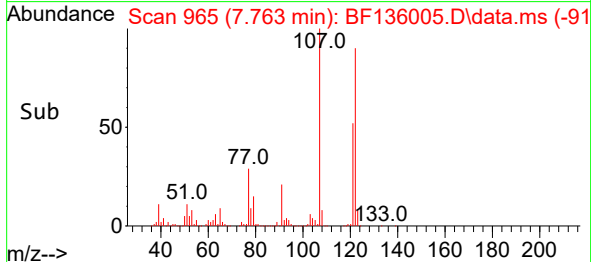
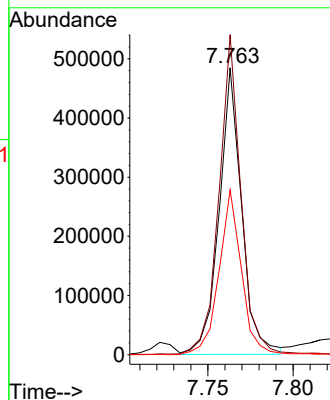
Tgt Ion:122 Resp: 444751

Ion Ratio Lower Upper

122 100

107 111.5 87.1 130.7

121 57.4 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 49.648 ng

RT: 7.863 min Scan# 982

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

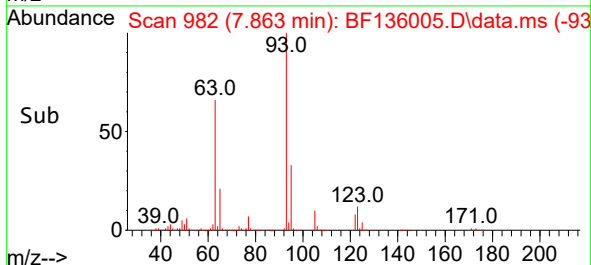
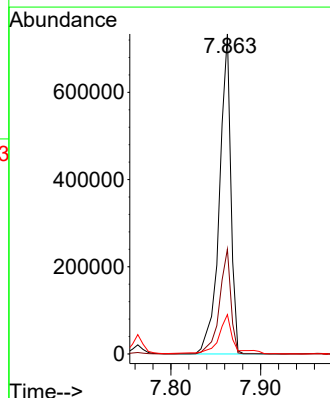
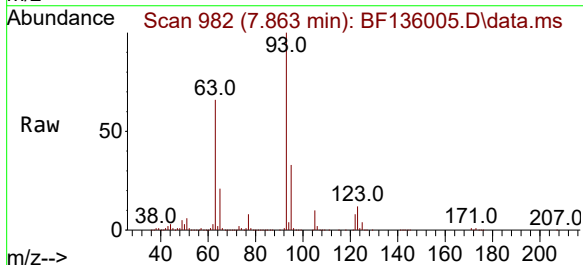
Tgt Ion: 93 Resp: 647506

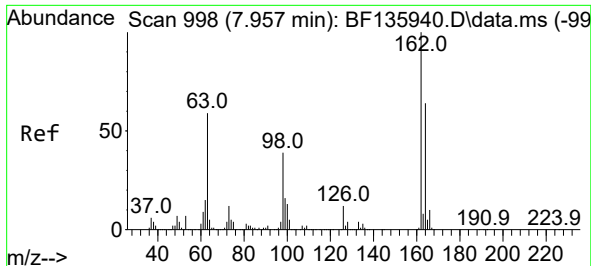
Ion Ratio Lower Upper

93 100

95 32.7 25.9 38.9

123 12.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 54.278 ng

RT: 7.963 min Scan# 99

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

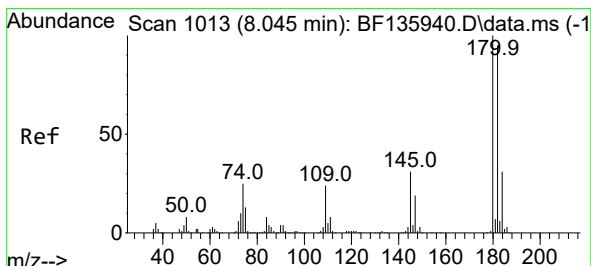
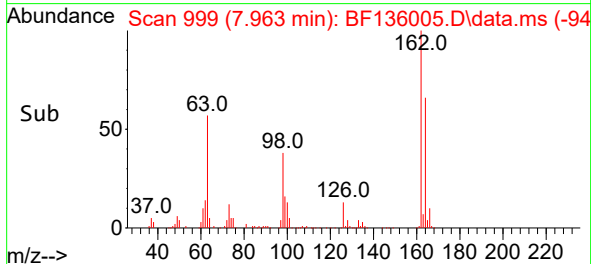
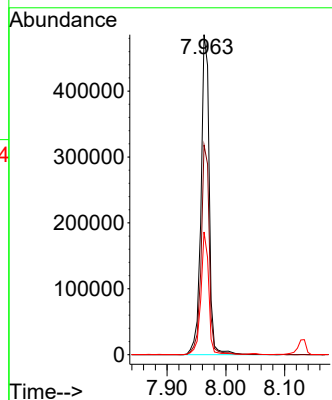
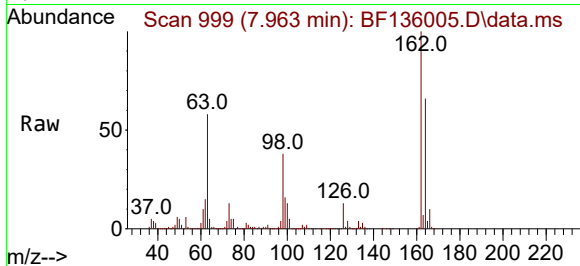
Tgt Ion:162 Resp: 470468

Ion Ratio Lower Upper

162 100

164 65.5 43.7 83.7

98 38.4 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 51.365 ng

RT: 8.051 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

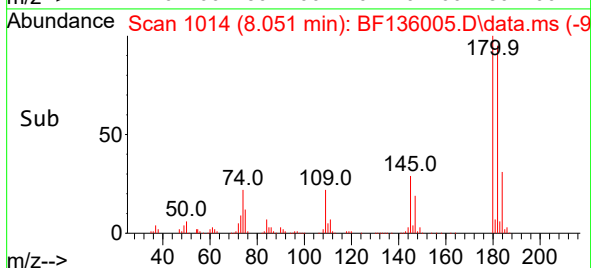
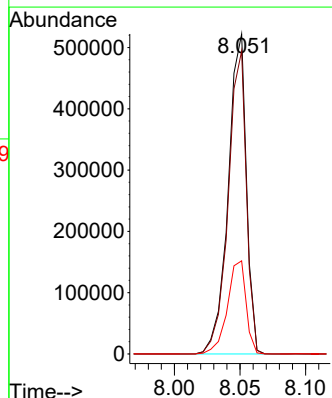
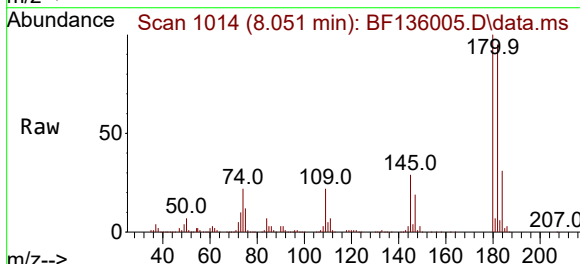
Tgt Ion:180 Resp: 504096

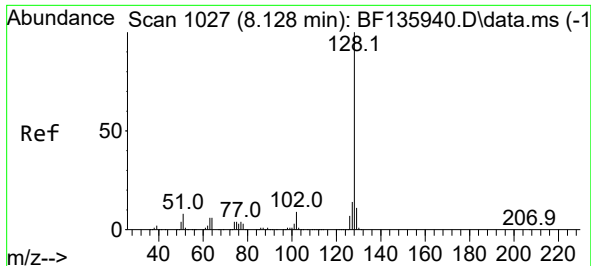
Ion Ratio Lower Upper

180 100

182 94.7 76.0 114.0

145 29.1 24.6 36.8

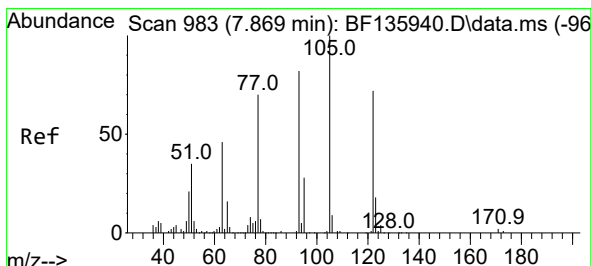
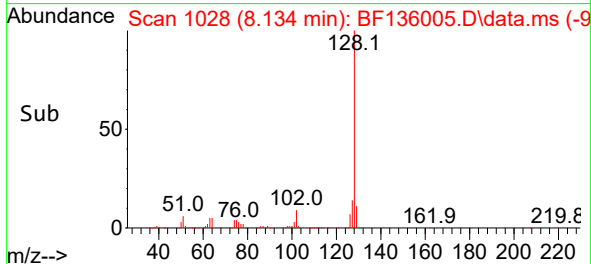
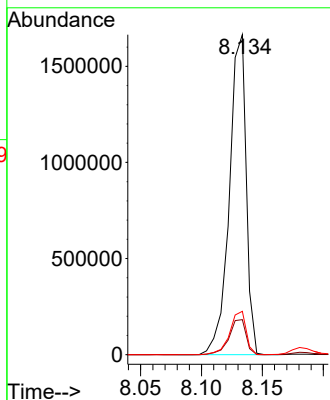
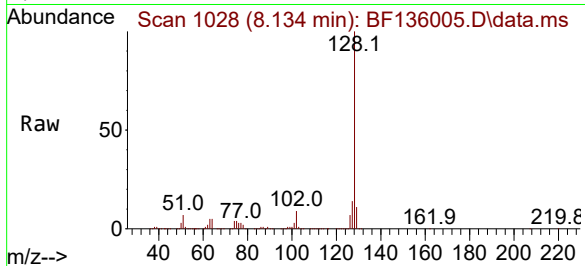




#31
Naphthalene
Concen: 49.312 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

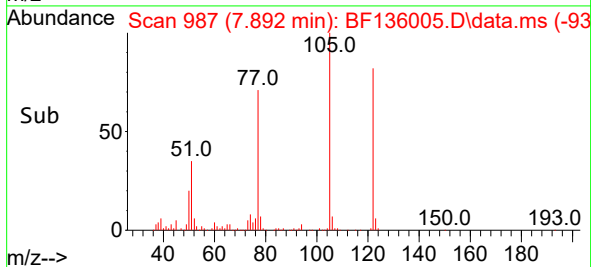
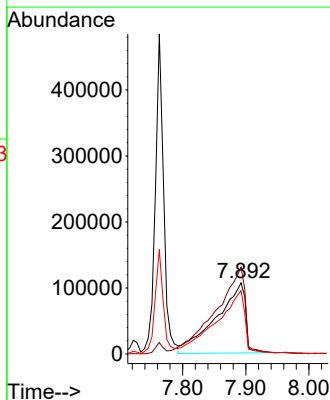
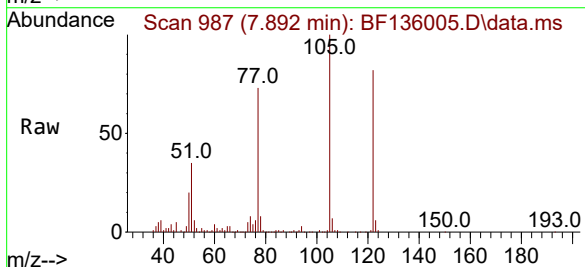
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

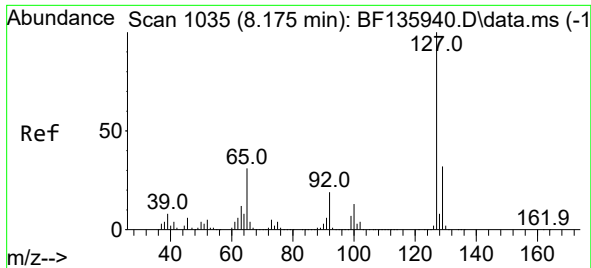
Tgt Ion:128 Resp: 1601871
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 62.192 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.023 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:122 Resp: 342215
Ion Ratio Lower Upper
122 100
105 122.1 113.1 153.1
77 89.1 75.2 115.2

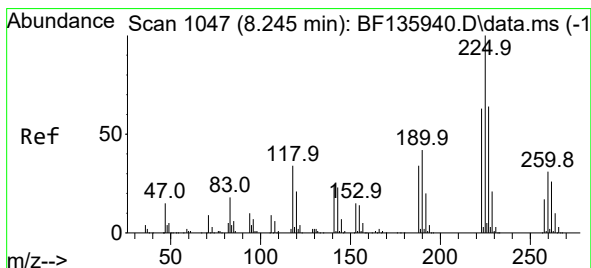
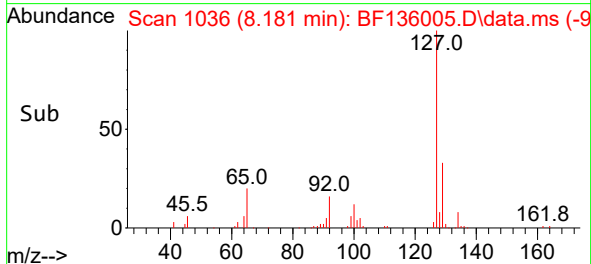
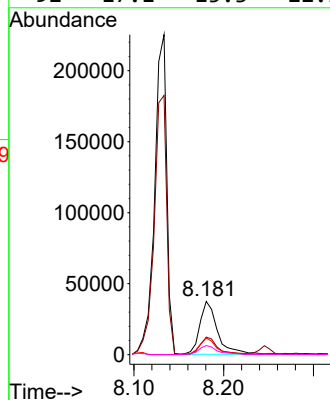
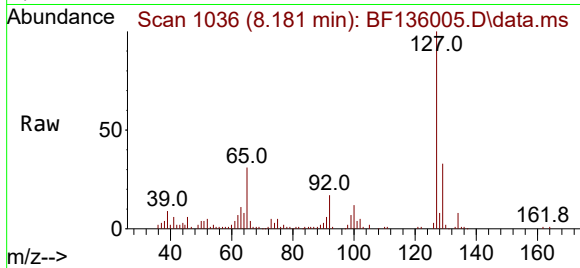




#33
4-Chloroaniline
Concen: 3.576 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

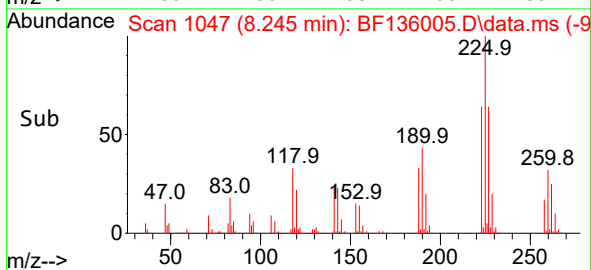
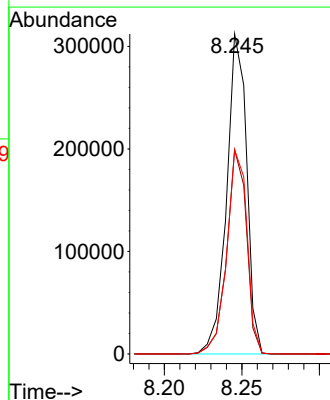
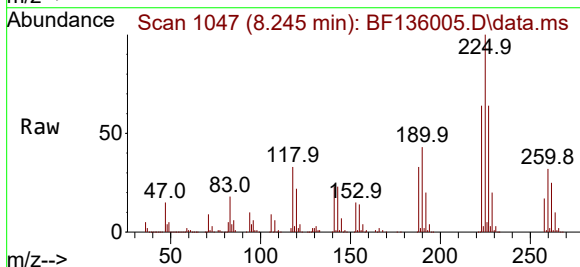
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

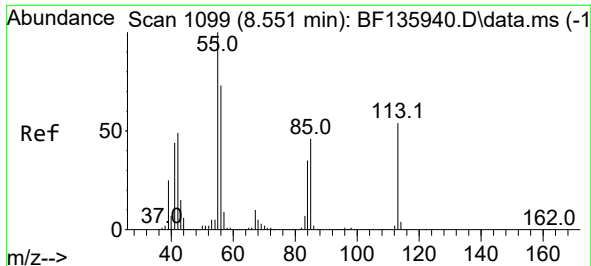
Tgt Ion:	127	Resp:	51336
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.7	38.5
65	31.4	24.8	37.2
92	17.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 50.704 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:	225	Resp:	280472
Ion Ratio	Lower	Upper	
225	100		
223	63.9	50.6	75.8
227	63.8	50.9	76.3

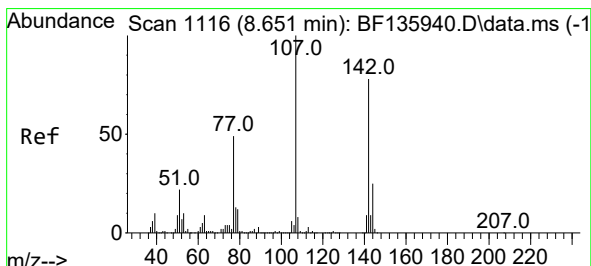
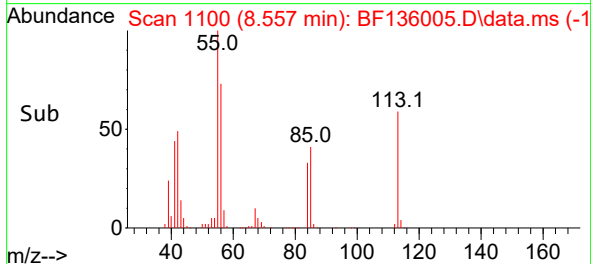
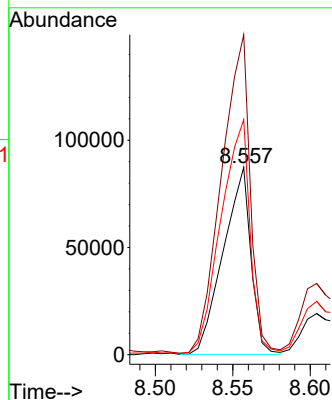
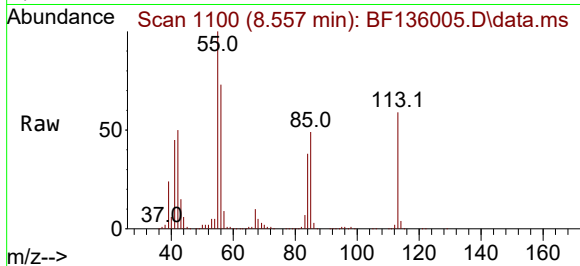




#35
 Caprolactam
 Concen: 37.488 ng
 RT: 8.557 min Scan# 1100
 Delta R.T. 0.006 min
 Lab File: BF136005.D
 Acq: 28 Oct 2023 15:03

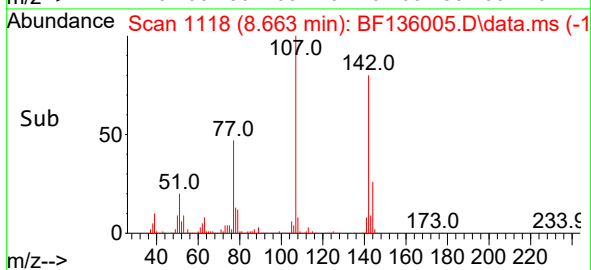
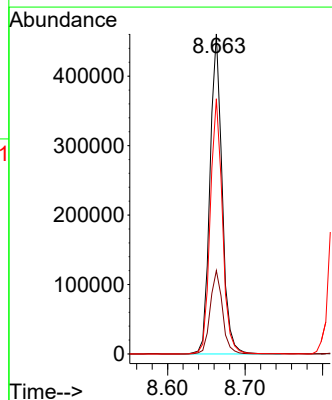
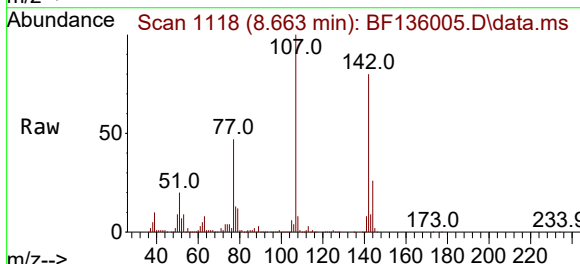
Instrument :
 BNA_F
 ClientSampleId :
 NB-426-COMP-01MS

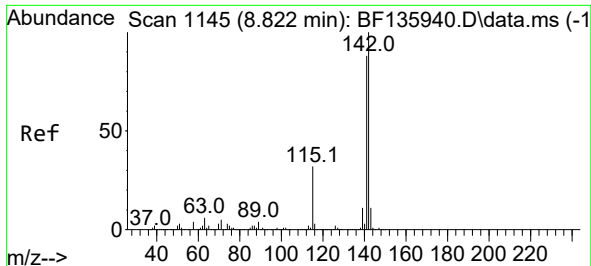
Tgt Ion:113 Resp: 108133
 Ion Ratio Lower Upper
 113 100
 55 170.9 165.4 205.4
 56 125.5 115.2 155.2



#36
 4-Chloro-3-methylphenol
 Concen: 54.372 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. 0.012 min
 Lab File: BF136005.D
 Acq: 28 Oct 2023 15:03

Tgt Ion:107 Resp: 500832
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.9 29.9
 142 79.8 62.8 94.2

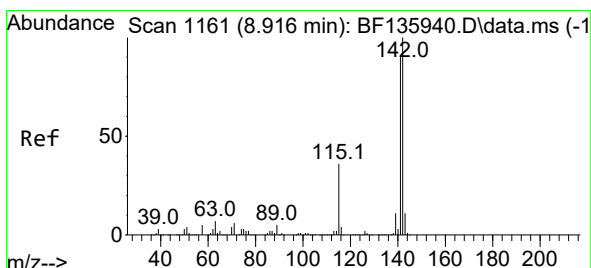
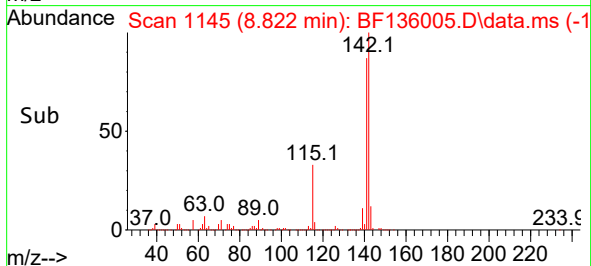
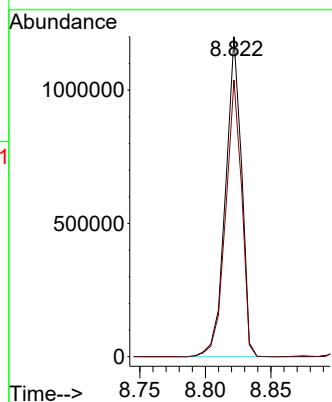
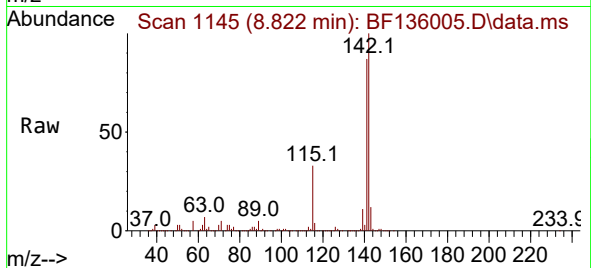




#37
2-Methylnaphthalene
Concen: 47.232 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

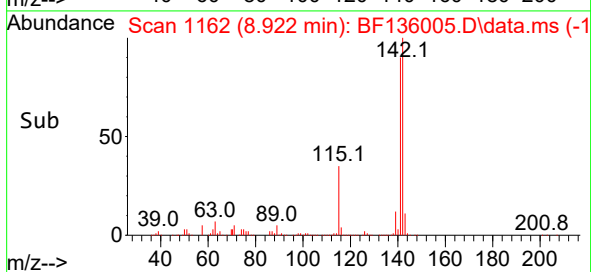
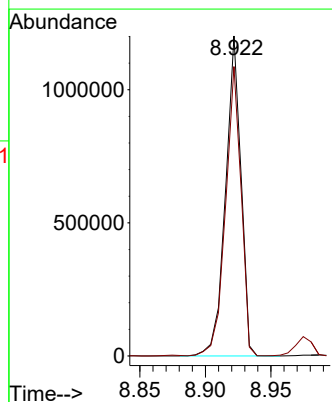
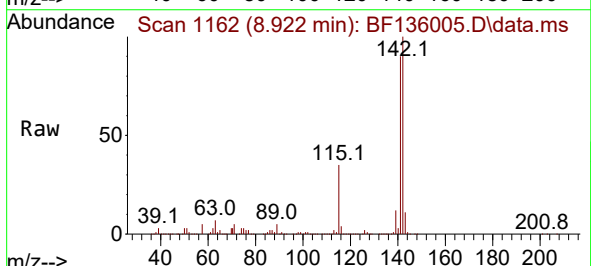
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

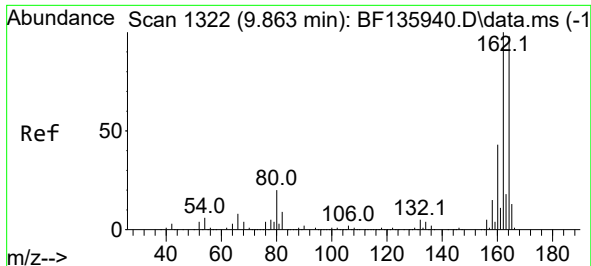
Tgt Ion:142 Resp: 1015169
Ion Ratio Lower Upper
142 100
141 86.5 70.4 105.6



#38
1-Methylnaphthalene
Concen: 48.925 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:142 Resp: 982560
Ion Ratio Lower Upper
142 100
141 90.5 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

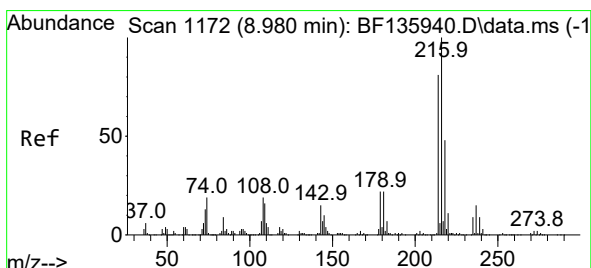
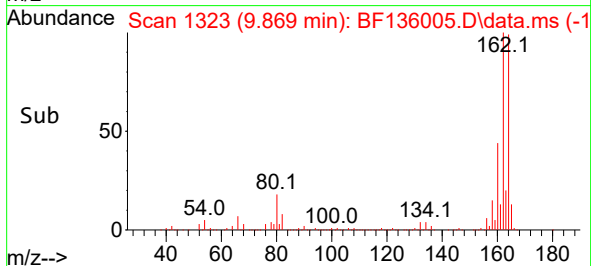
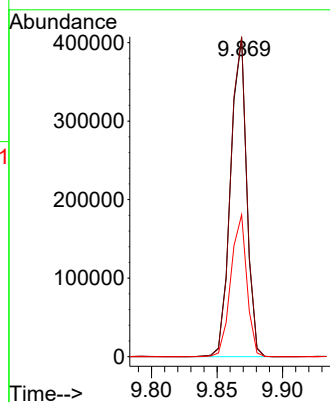
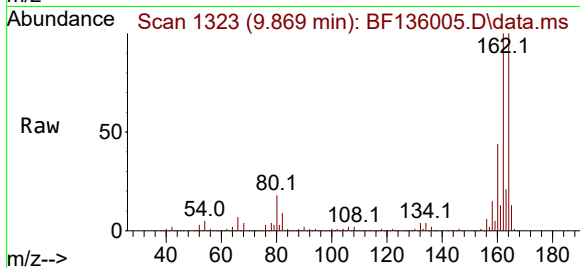
Tgt Ion:164 Resp: 346459

Ion Ratio Lower Upper

164 100

162 100.5 82.0 123.0

160 44.6 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.508 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Tgt Ion:216 Resp: 474665

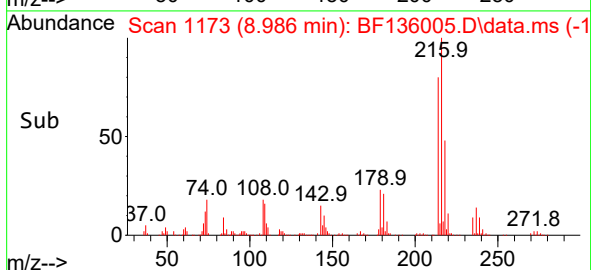
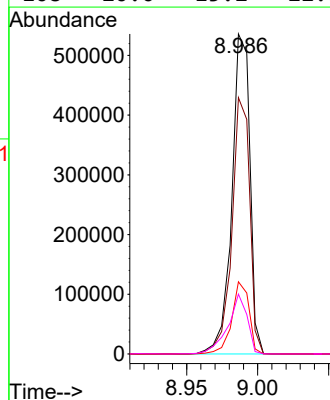
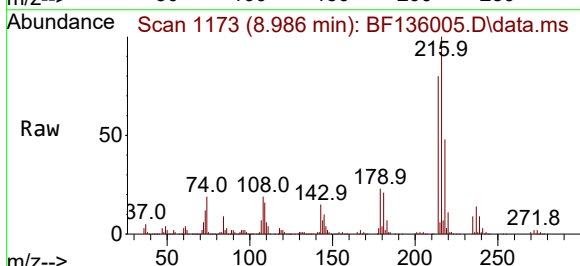
Ion Ratio Lower Upper

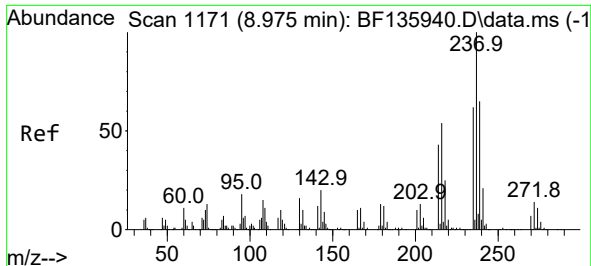
216 100

214 79.0 63.3 94.9

179 21.5 17.3 25.9

108 20.0 15.2 22.8

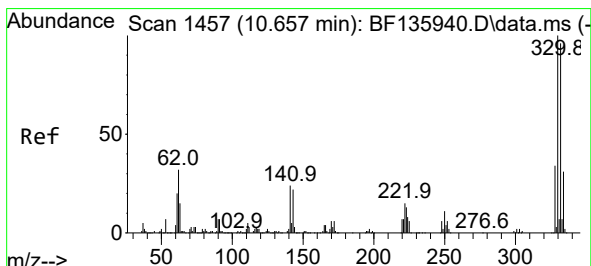
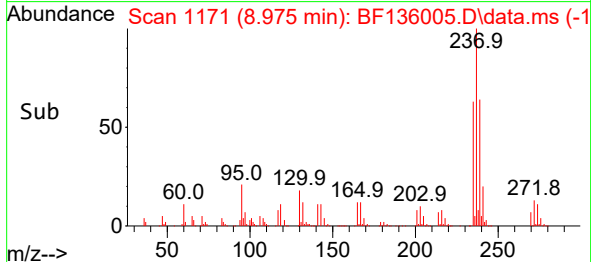
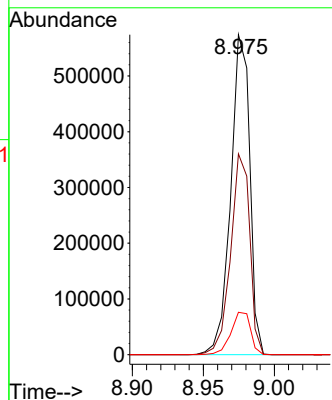
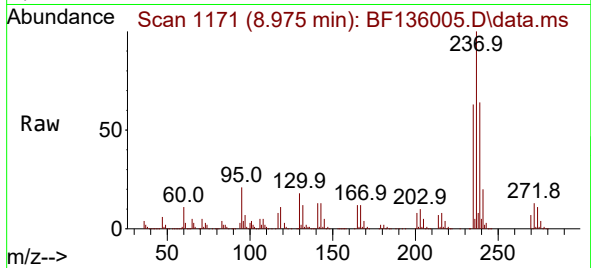




#41
Hexachlorocyclopentadiene
Concen: 110.729 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

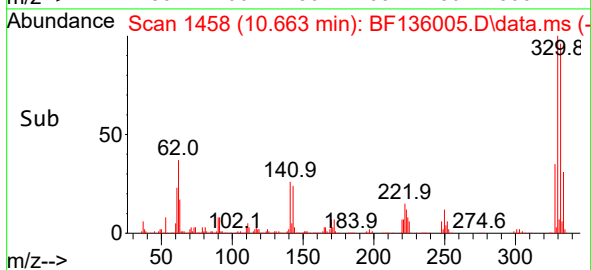
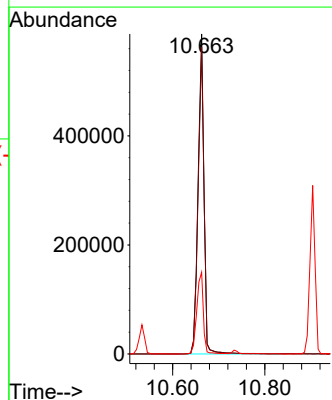
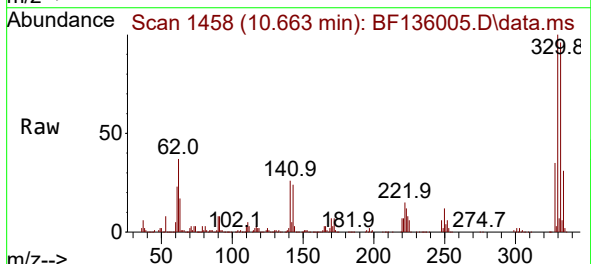
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

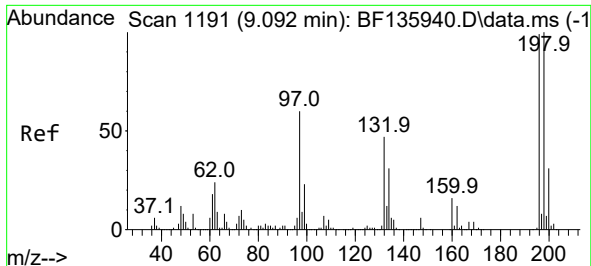
Tgt Ion:237 Resp: 534272
Ion Ratio Lower Upper
237 100
235 62.7 41.7 81.7
272 13.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 171.251 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:330 Resp: 519326
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 28.3 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 57.113 ng

RT: 9.098 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

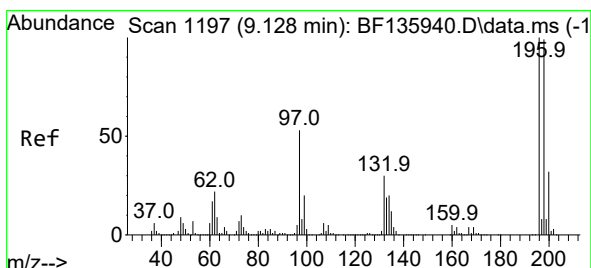
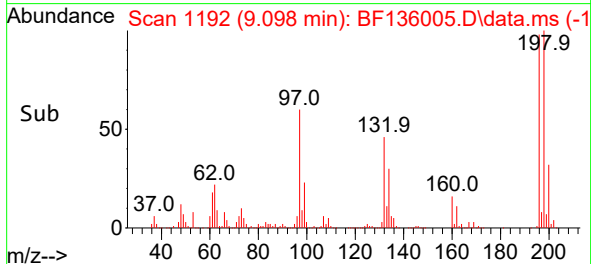
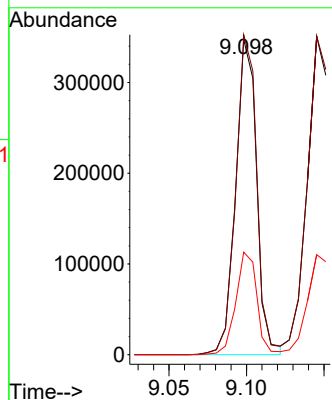
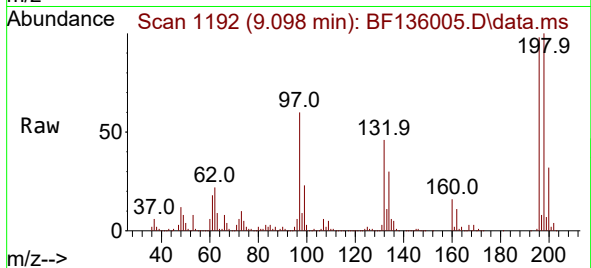
Tgt Ion:196 Resp: 327100

Ion Ratio Lower Upper

196 100

198 101.5 81.0 121.4

200 32.5 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 53.556 ng

RT: 9.145 min Scan# 1200

Delta R.T. 0.018 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Tgt Ion:196 Resp: 364184

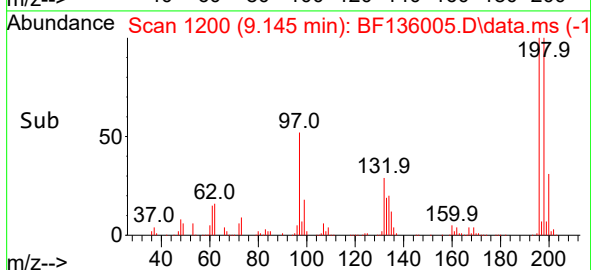
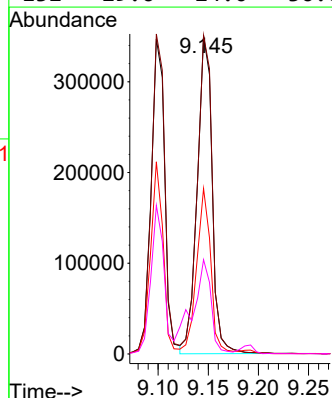
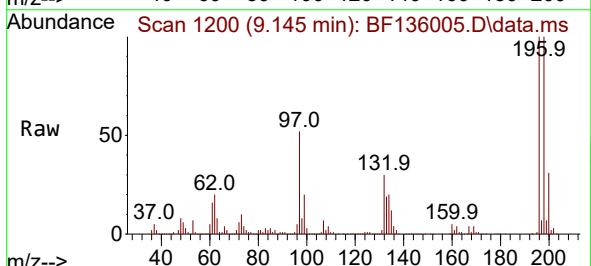
Ion Ratio Lower Upper

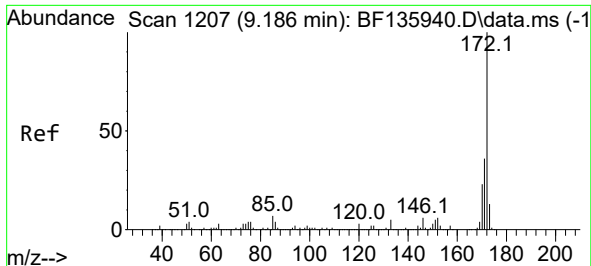
196 100

198 100.1 79.1 118.7

97 52.0 42.3 63.5

132 29.6 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 87.861 ng

RT: 9.192 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

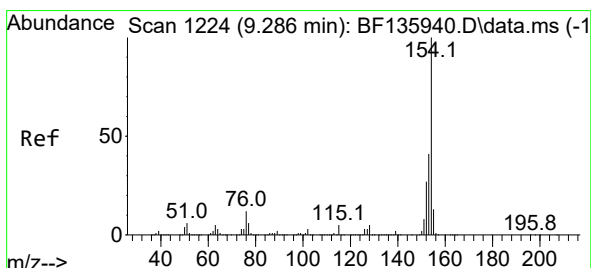
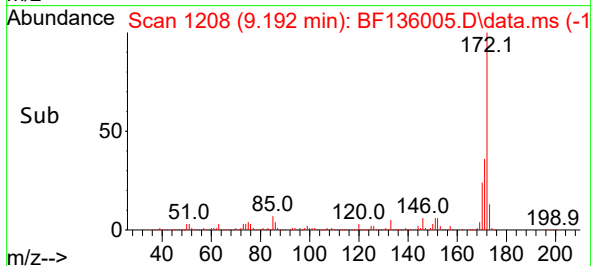
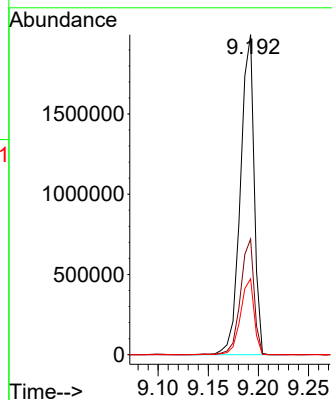
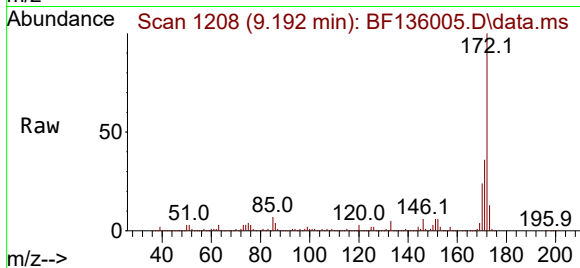
Tgt Ion:172 Resp: 1901040

Ion Ratio Lower Upper

172 100

171 36.1 28.6 43.0

170 23.7 18.6 28.0



#46

1,1'-Biphenyl

Concen: 49.024 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

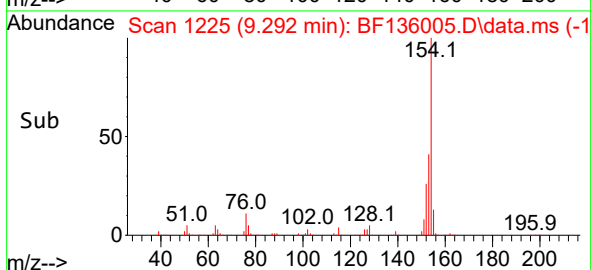
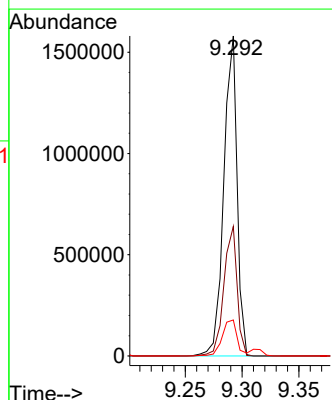
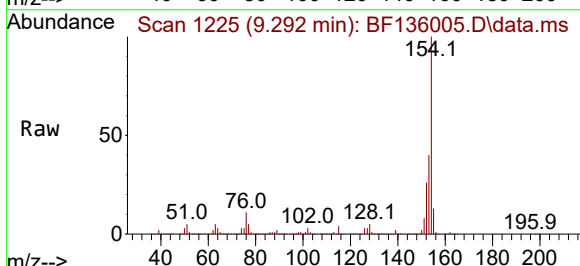
Tgt Ion:154 Resp: 1286987

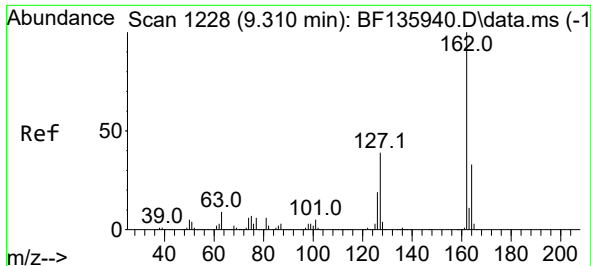
Ion Ratio Lower Upper

154 100

153 40.5 20.7 60.7

76 11.2 0.0 32.4





#47

2-Chloronaphthalene

Concen: 50.532 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

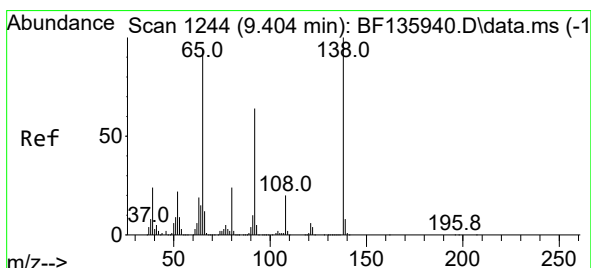
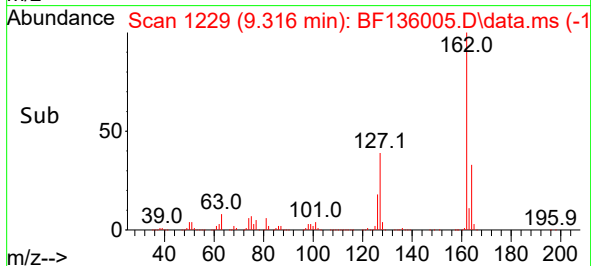
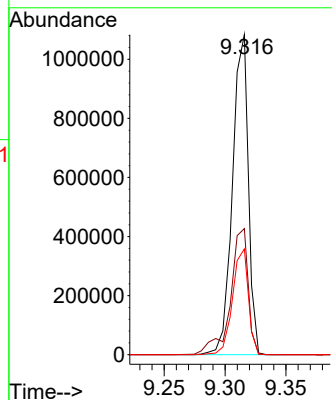
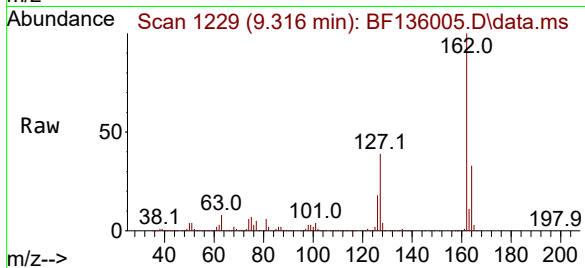
Tgt Ion:162 Resp: 981214

Ion Ratio Lower Upper

162 100

127 39.4 31.0 46.4

164 33.1 26.6 39.8



#48

2-Nitroaniline

Concen: 55.455 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

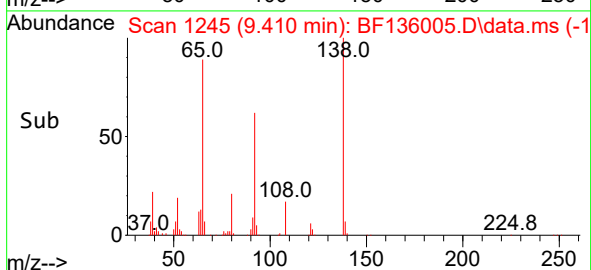
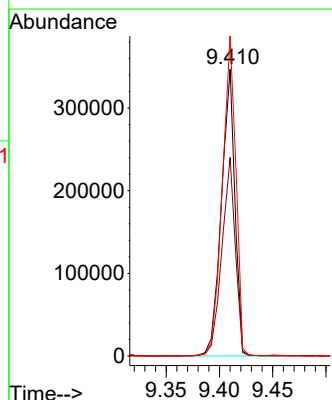
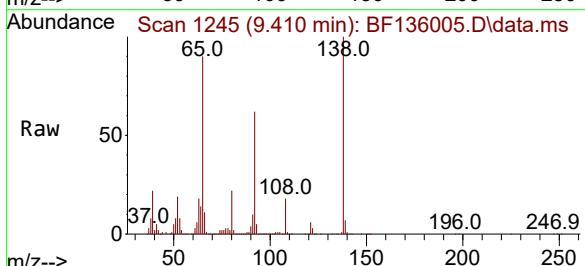
Tgt Ion: 65 Resp: 304810

Ion Ratio Lower Upper

65 100

92 69.2 54.9 82.3

138 111.6 85.2 127.8

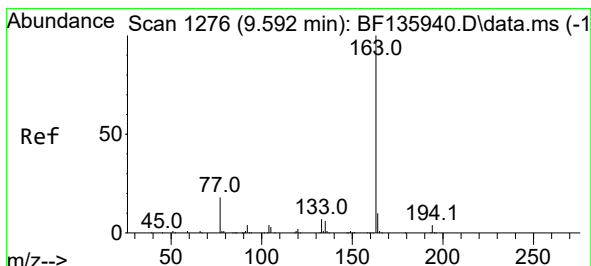
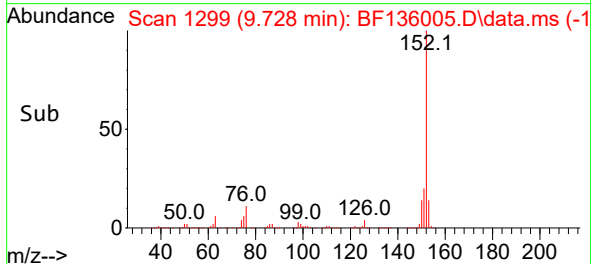
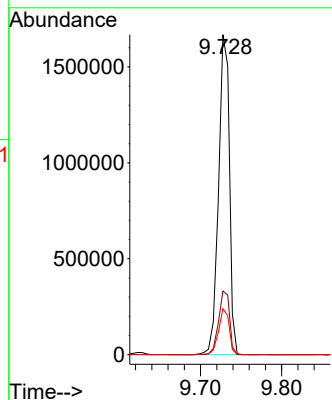
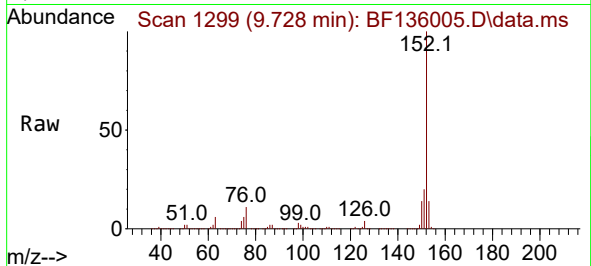




#49
Acenaphthylene
Concen: 50.586 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

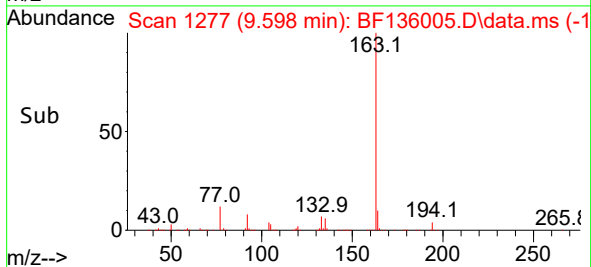
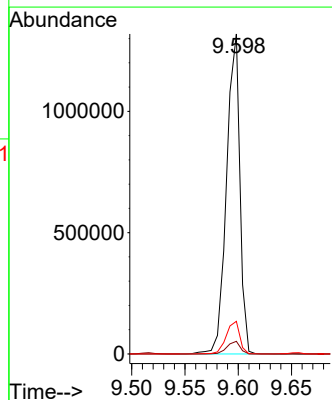
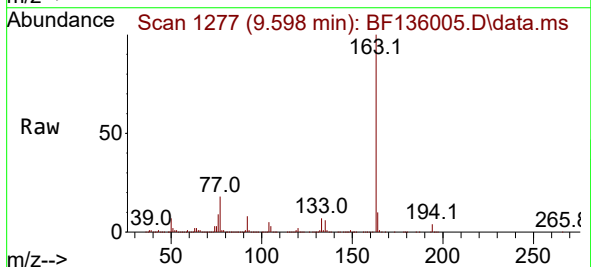
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

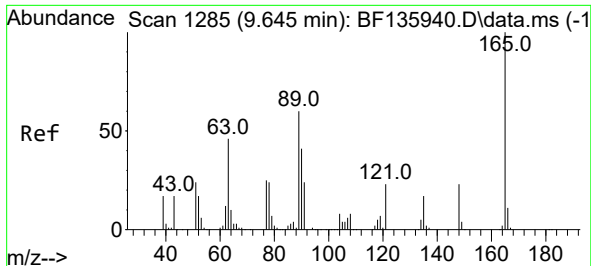
Tgt Ion:152 Resp: 1549648
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 14.3 11.0 16.6



#50
Dimethylphthalate
Concen: 50.808 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:163 Resp: 1141548
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.3 12.5

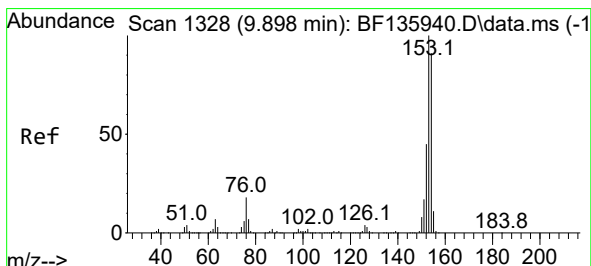
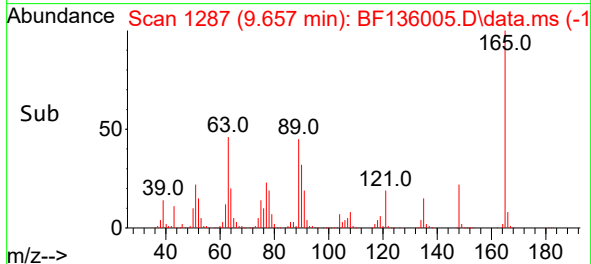
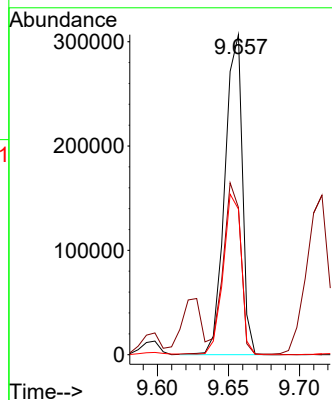
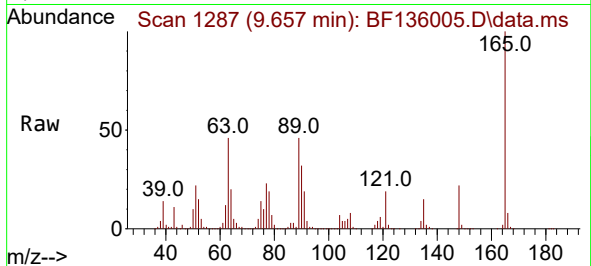




#51
2,6-Dinitrotoluene
Concen: 55.580 ng
RT: 9.657 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

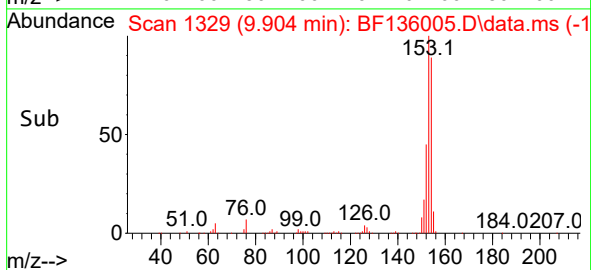
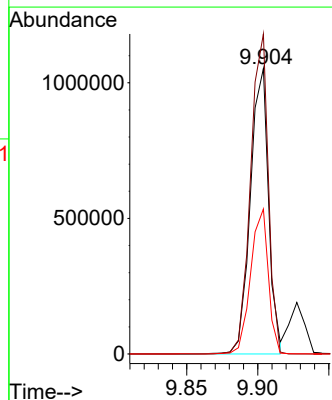
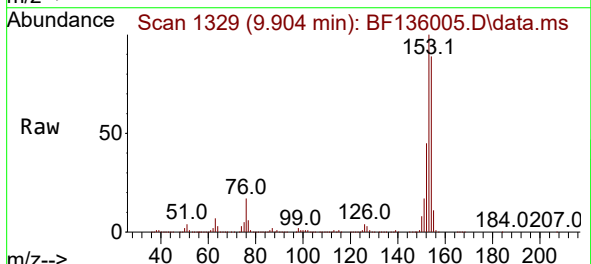
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

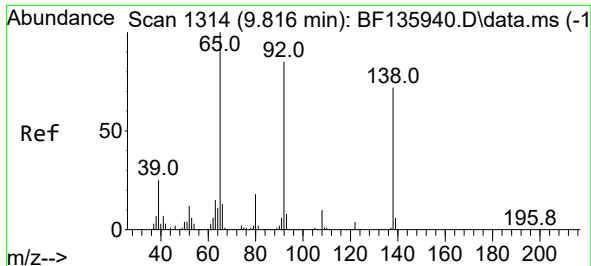
Tgt Ion:165 Resp: 262865
Ion Ratio Lower Upper
165 100
63 46.0 51.7 77.5#
89 45.5 48.3 72.5#



#52
Acenaphthene
Concen: 47.745 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:154 Resp: 937330
Ion Ratio Lower Upper
154 100
153 112.1 88.0 132.0
152 50.8 39.4 59.2

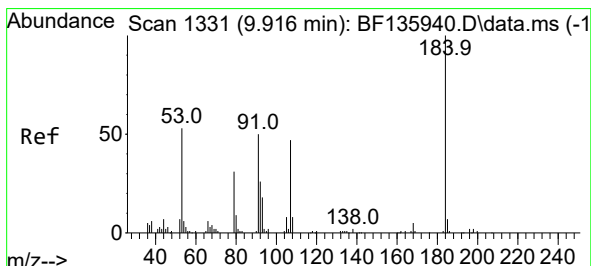
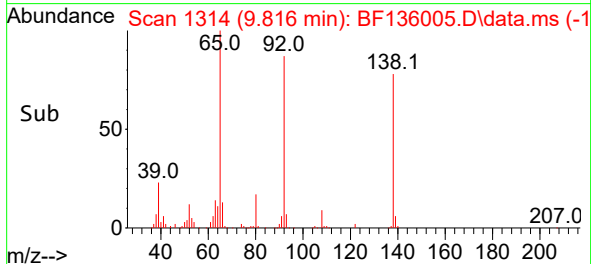
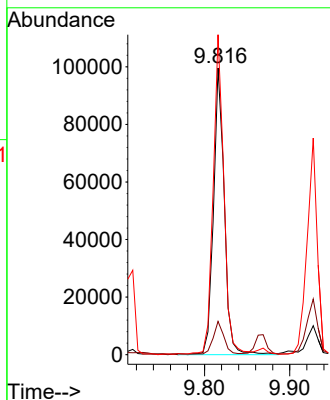
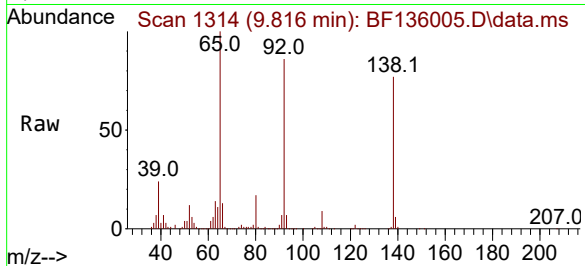




#53
3-Nitroaniline
Concen: 18.857 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

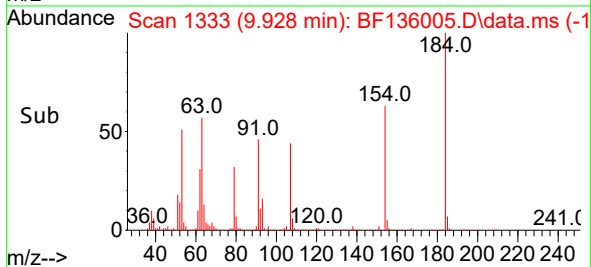
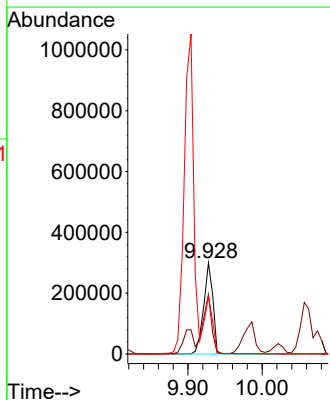
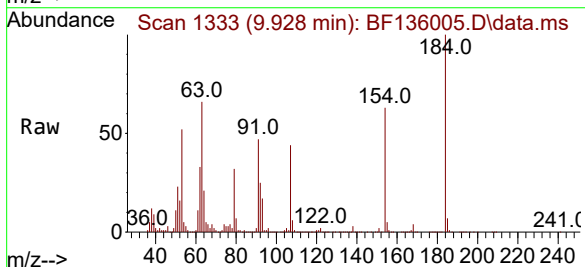
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

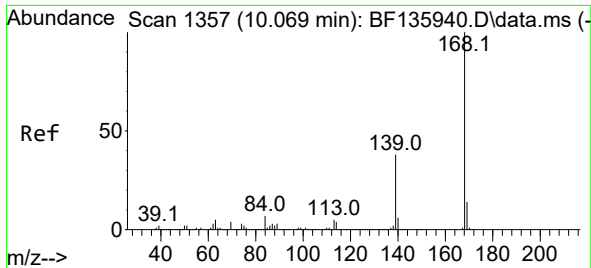
Tgt Ion:138 Resp: 88045
Ion Ratio Lower Upper
138 100
108 11.6 11.3 16.9
92 111.6 95.0 142.6



#54
2,4-Dinitrophenol
Concen: 110.557 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.012 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:184 Resp: 261688
Ion Ratio Lower Upper
184 100
63 65.5 56.3 84.5
154 63.4 48.1 72.1

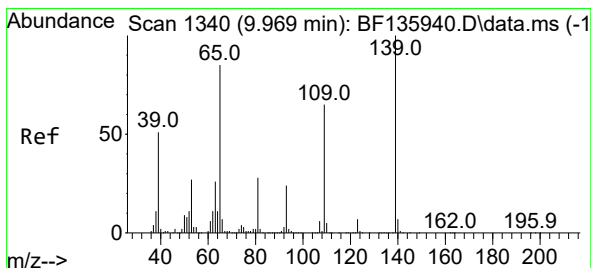
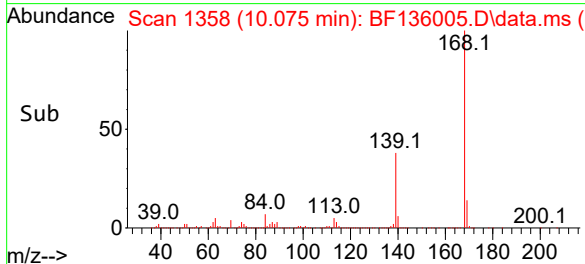
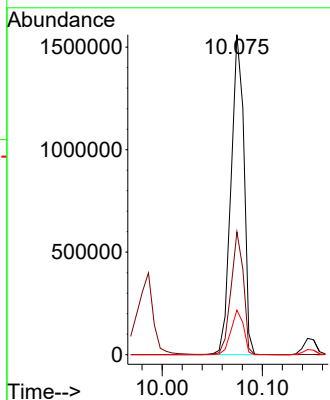
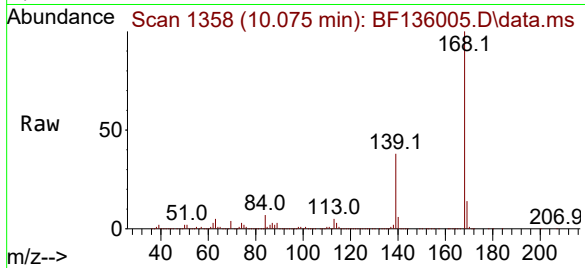




#55
Dibenzenofuran
Concen: 48.858 ng
RT: 10.075 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

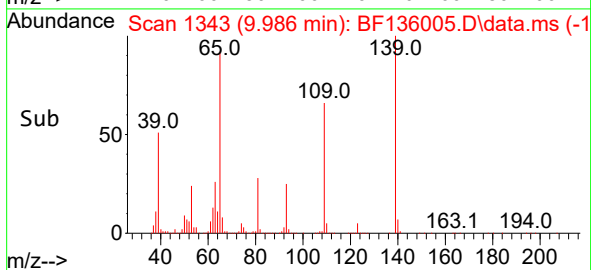
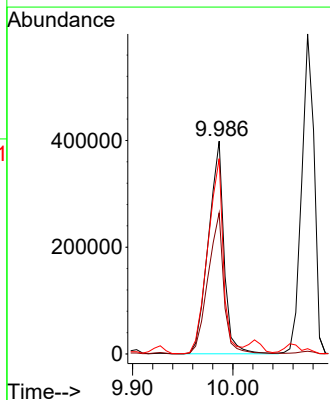
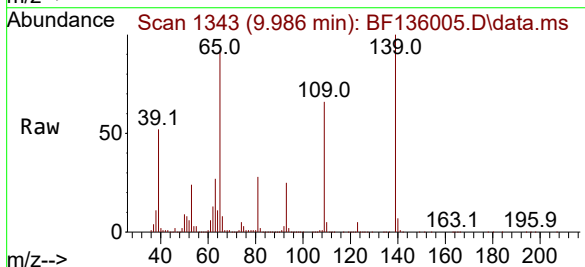
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

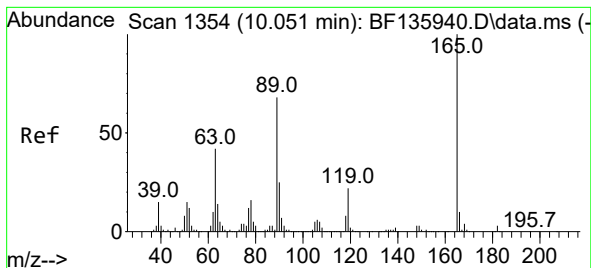
Tgt Ion:168 Resp: 1385697
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1
169 13.9 11.1 16.7



#56
4-Nitrophenol
Concen: 94.606 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.017 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:139 Resp: 434343
Ion Ratio Lower Upper
139 100
109 66.3 45.2 85.2
65 91.8 65.1 105.1

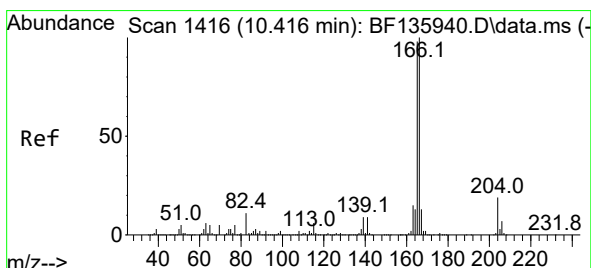
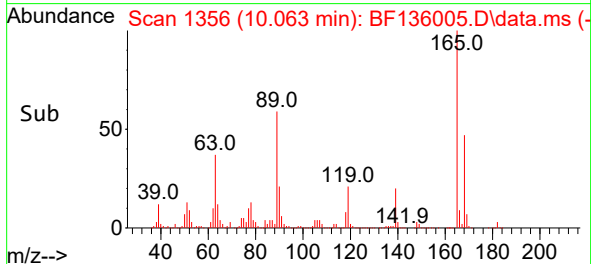
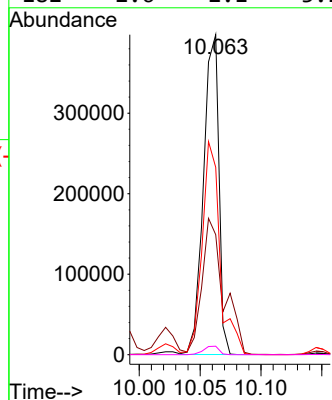
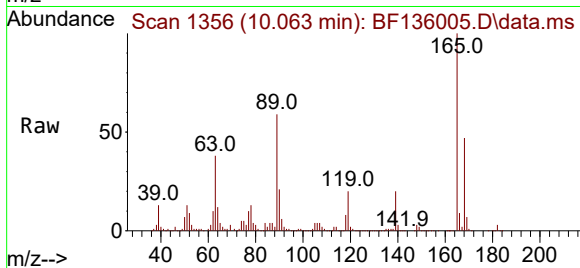




#57
2,4-Dinitrotoluene
Concen: 59.118 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

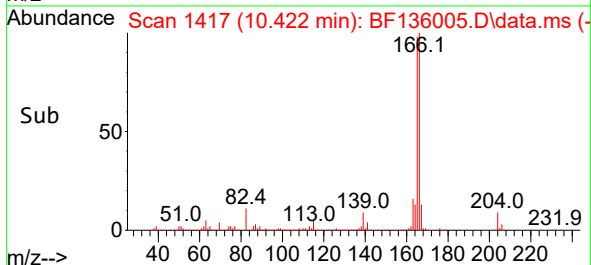
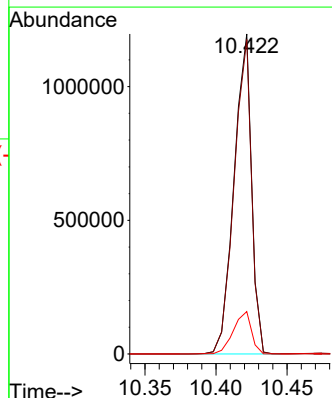
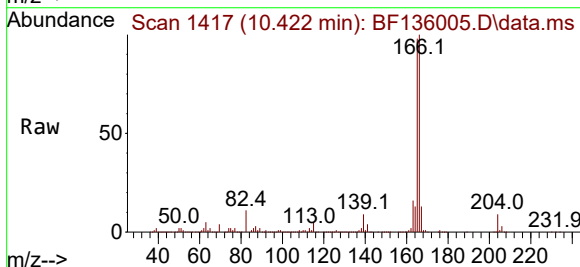
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

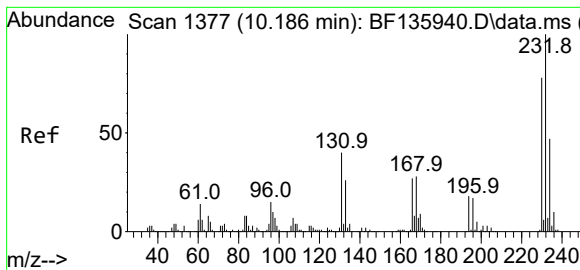
Tgt Ion:165 Resp: 349710
Ion Ratio Lower Upper
165 100
63 37.5 33.7 50.5
89 58.5 54.6 81.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 48.238 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:166 Resp: 1023547
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.3 10.6 16.0

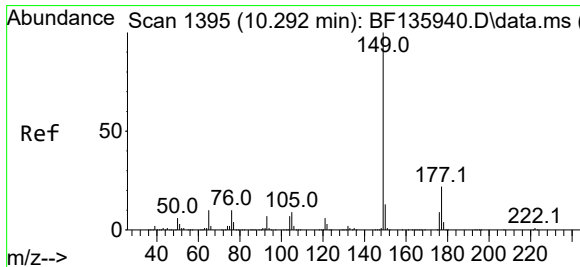
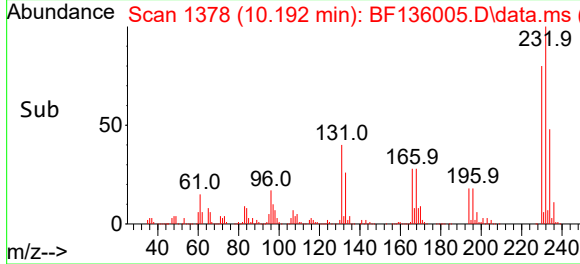
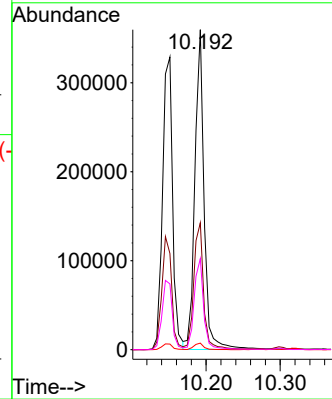
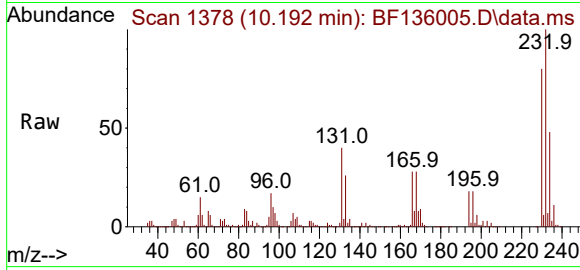




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.901 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

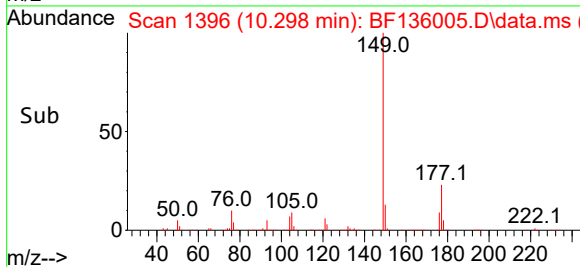
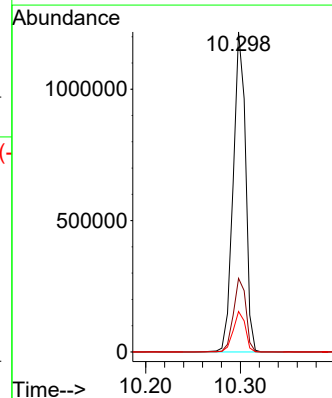
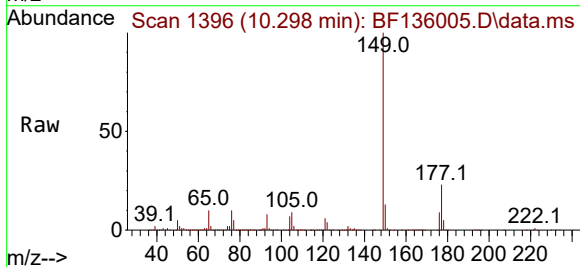
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

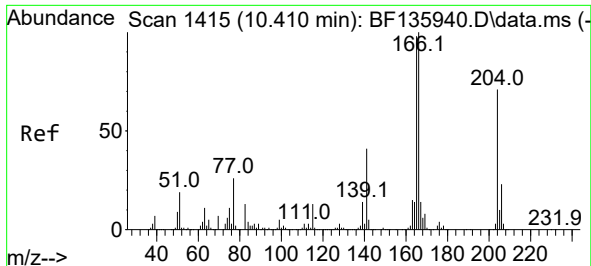
Tgt Ion:232 Resp: 311631
Ion Ratio Lower Upper
232 100
131 41.2 35.2 52.8
130 2.2 1.7 2.5
166 29.4 23.1 34.7



#60
Diethylphthalate
Concen: 51.727 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:149 Resp: 1108256
Ion Ratio Lower Upper
149 100
177 23.0 17.9 26.9
150 12.7 10.2 15.2

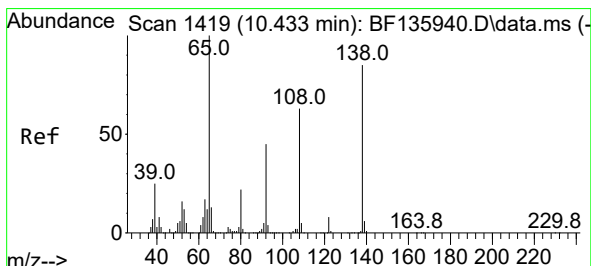
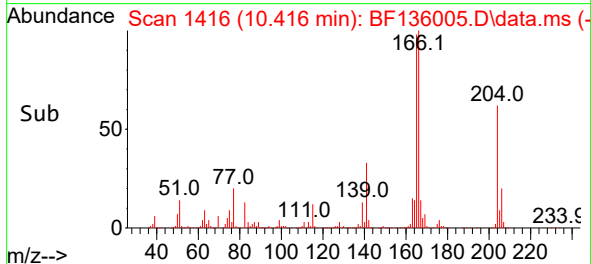
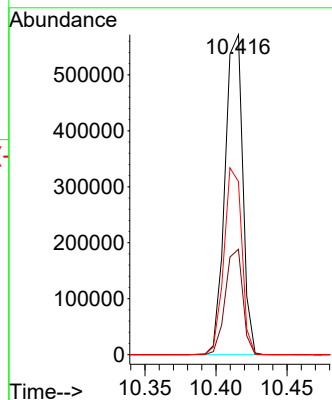
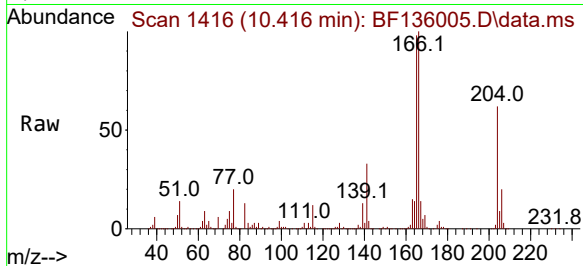




#61
4-Chlorophenyl-phenylether
Concen: 48.540 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

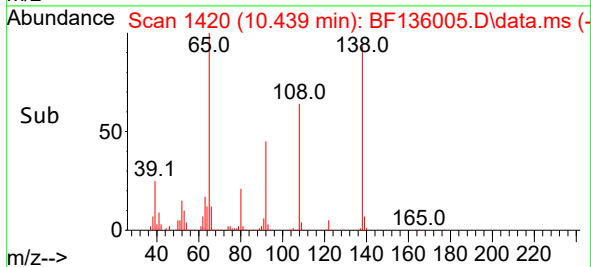
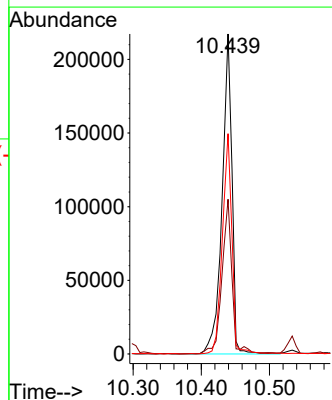
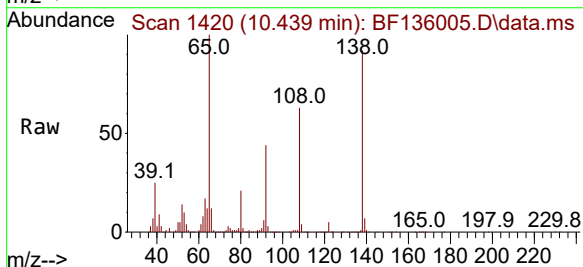
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

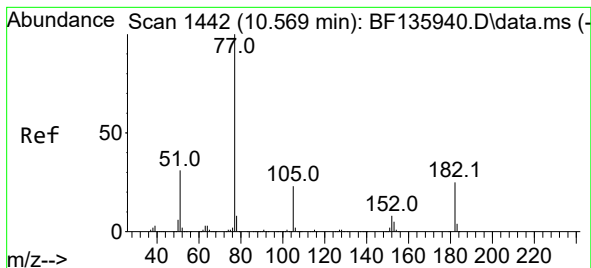
Tgt Ion:204 Resp: 496829
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 54.1 46.2 69.2



#62
4-Nitroaniline
Concen: 40.607 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:138 Resp: 219719
Ion Ratio Lower Upper
138 100
92 48.4 32.9 72.9
108 68.9 53.5 93.5





#63

Azobenzene

Concen: 48.057 ng

RT: 10.575 min Scan# 1442

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

Tgt Ion: 77 Resp: 1044873

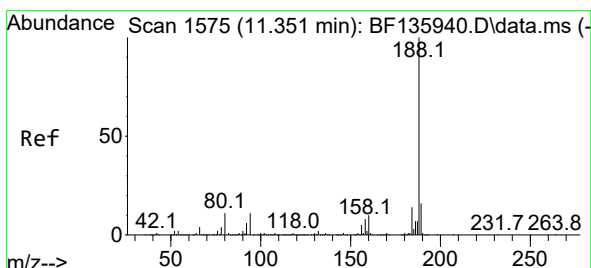
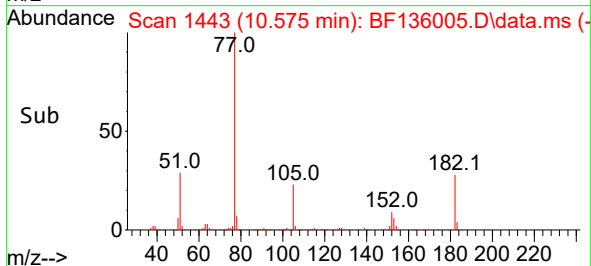
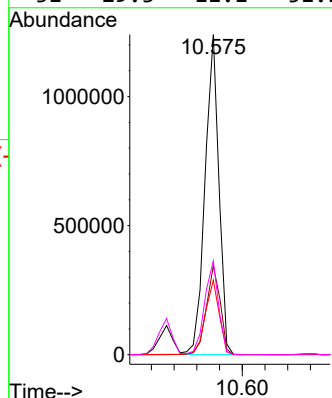
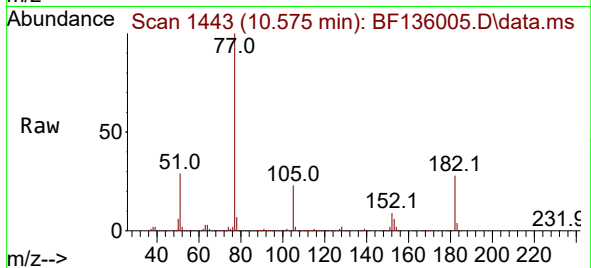
Ion Ratio Lower Upper

77 100

182 27.8 5.1 45.1

105 23.3 2.8 42.8

51 29.3 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

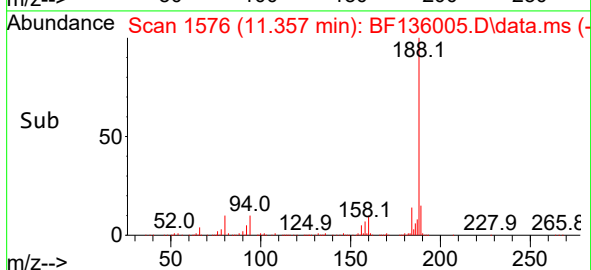
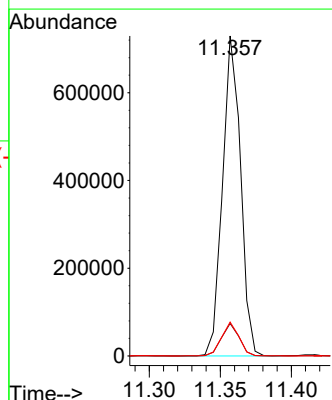
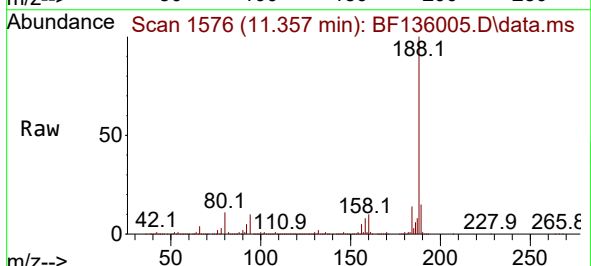
Tgt Ion: 188 Resp: 643077

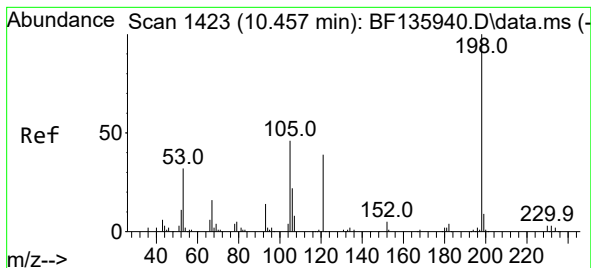
Ion Ratio Lower Upper

188 100

94 10.1 8.6 13.0

80 10.6 9.0 13.6

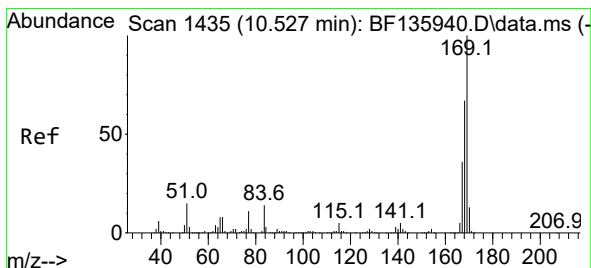
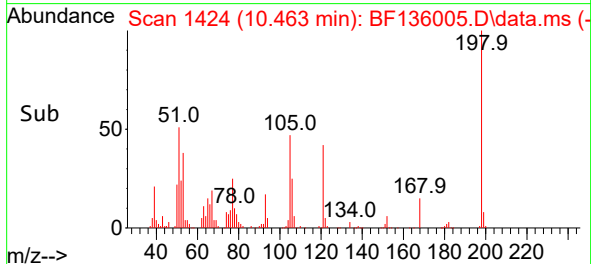
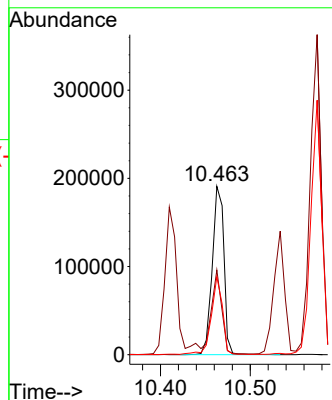
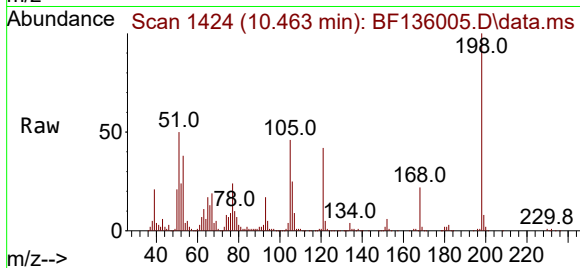




#65
4,6-Dinitro-2-methylphenol
Concen: 68.113 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

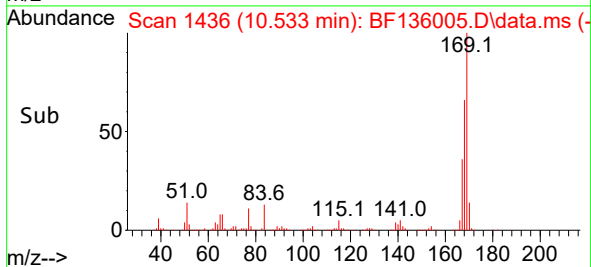
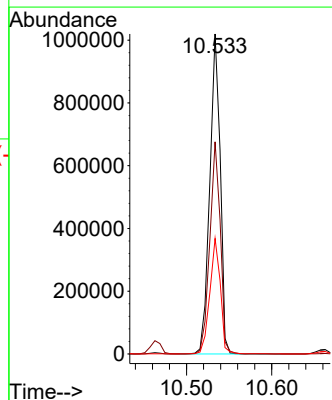
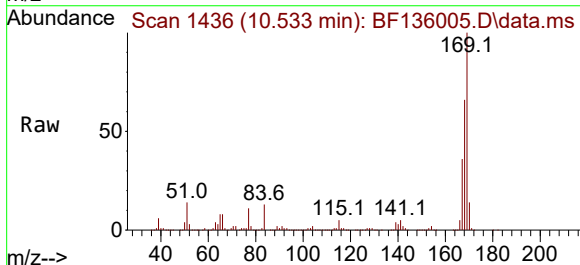
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

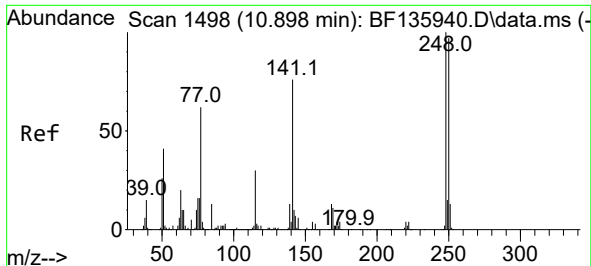
Tgt Ion:198 Resp: 172512
Ion Ratio Lower Upper
198 100
51 50.3 28.7 68.7
105 46.3 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 44.660 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:169 Resp: 867617
Ion Ratio Lower Upper
169 100
168 66.3 53.5 80.3
167 36.1 29.0 43.4

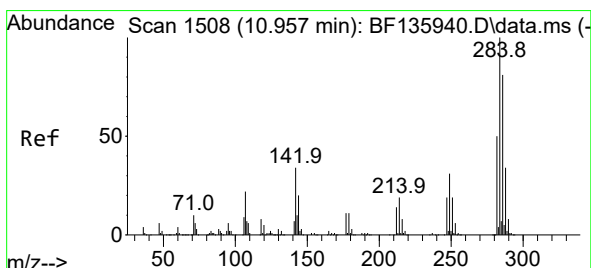
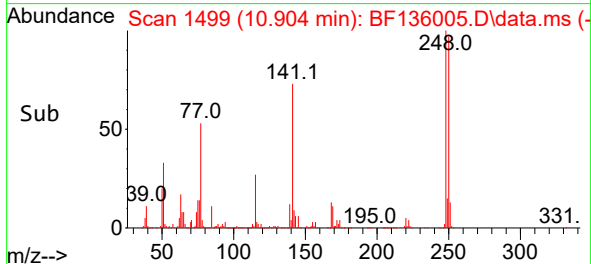
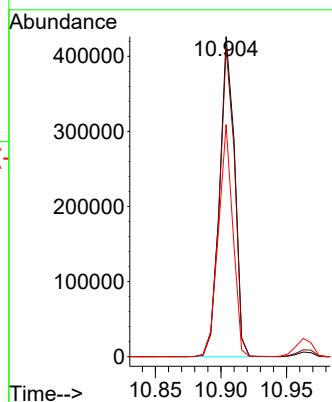
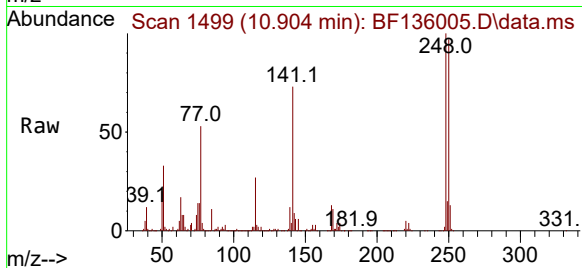




#67
4-Bromophenyl-phenylether
Concen: 51.437 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

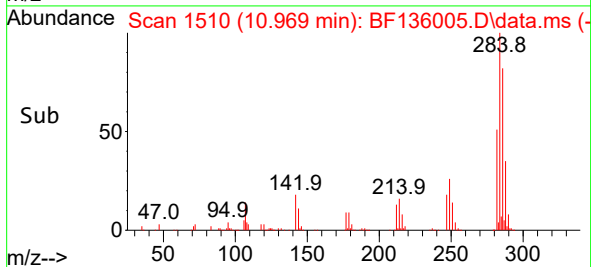
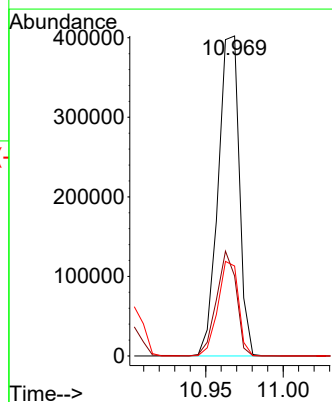
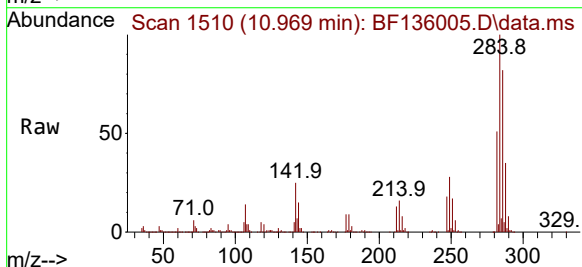
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

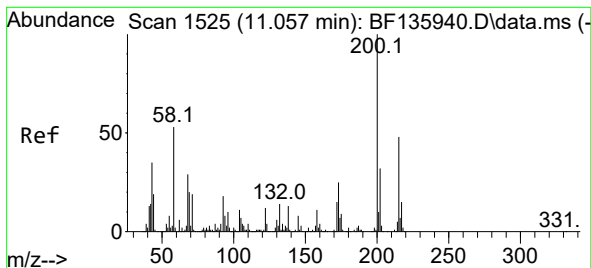
Tgt Ion:248 Resp: 338752
Ion Ratio Lower Upper
248 100
250 96.5 77.9 116.9
141 72.5 60.8 91.2



#68
Hexachlorobenzene
Concen: 54.138 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.012 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:284 Resp: 380876
Ion Ratio Lower Upper
284 100
142 25.0 27.6 41.4#
249 28.1 24.7 37.1





#69

Atrazine

Concen: 29.690 ng

RT: 11.063 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

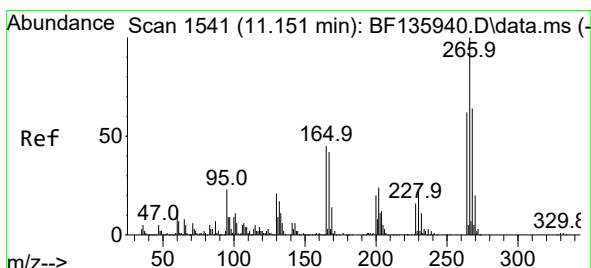
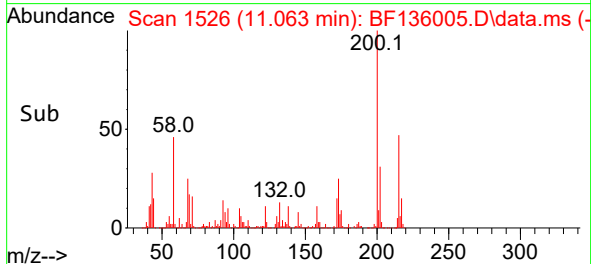
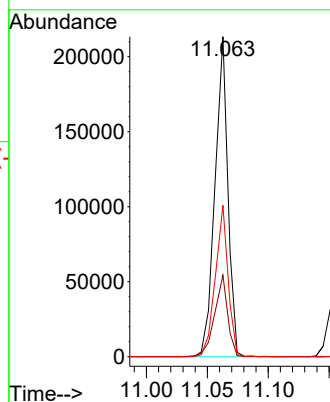
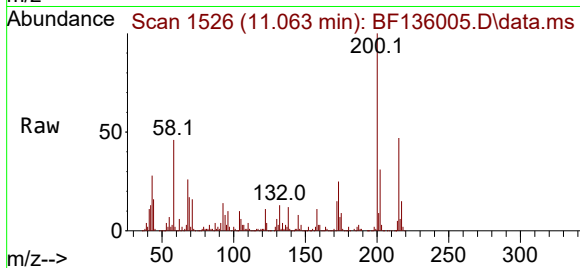
Tgt Ion:200 Resp: 157239

Ion Ratio Lower Upper

200 100

173 25.4 5.5 45.5

215 47.3 27.5 67.5



#70

Pentachlorophenol

Concen: 101.229 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.012 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

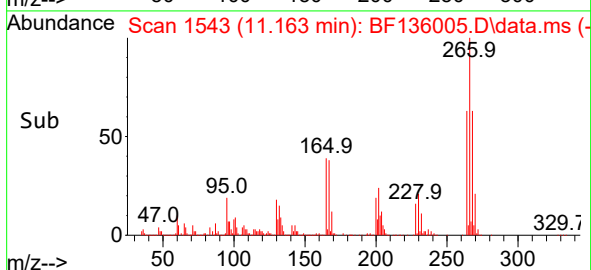
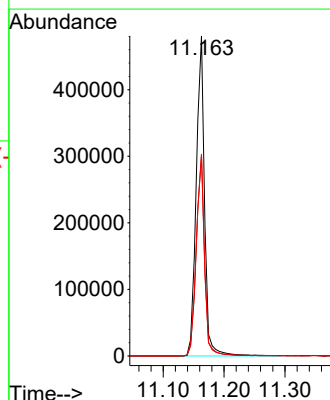
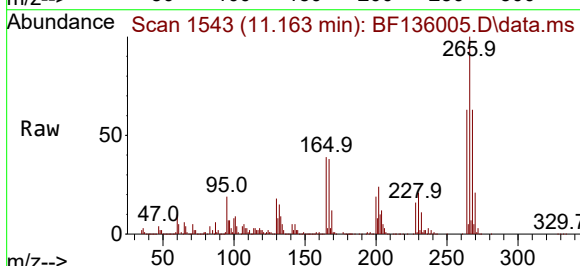
Tgt Ion:266 Resp: 456816

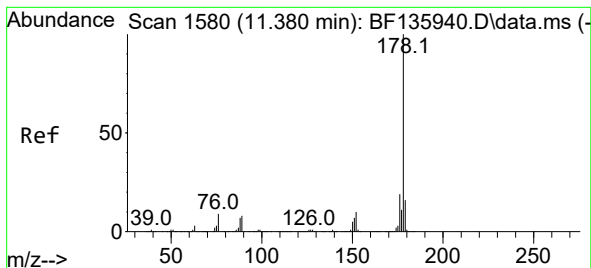
Ion Ratio Lower Upper

266 100

268 62.9 50.8 76.2

264 63.1 49.8 74.6





#71

Phenanthrene

Concen: 49.566 ng

RT: 11.386 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

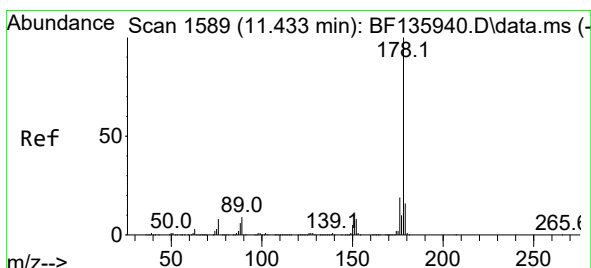
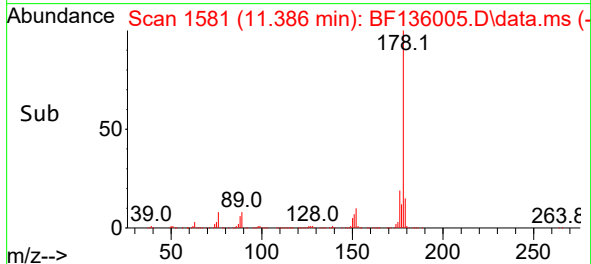
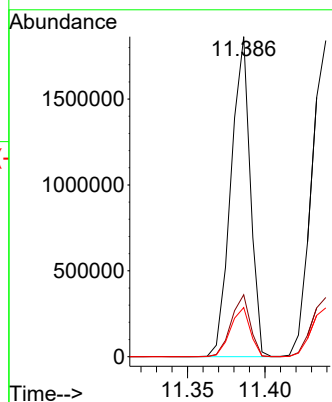
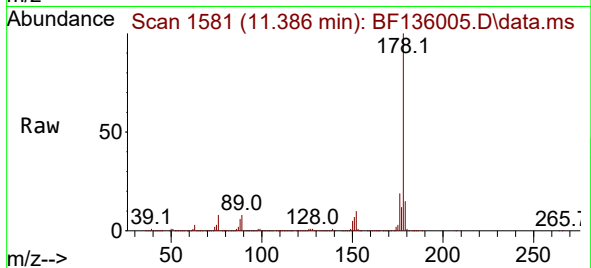
Tgt Ion:178 Resp: 1612623

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.4 12.5 18.7



#72

Anthracene

Concen: 49.479 ng

RT: 11.439 min Scan# 1590

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

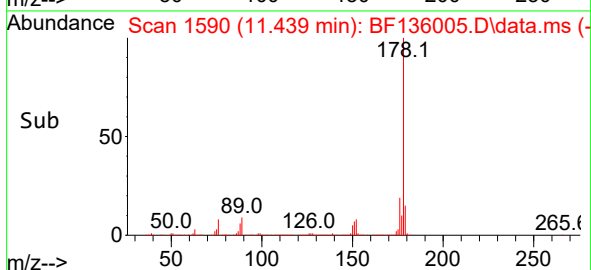
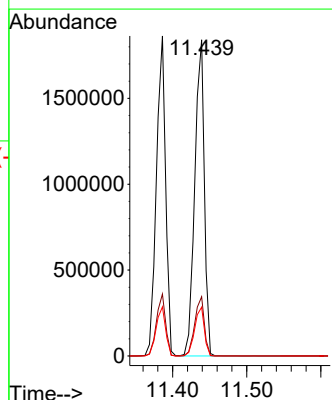
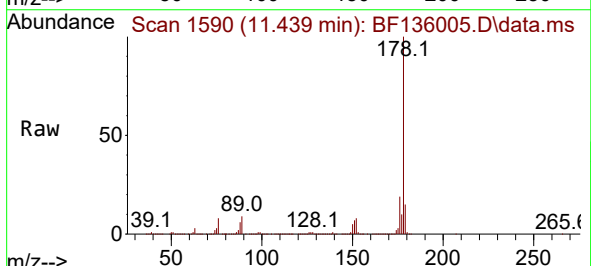
Tgt Ion:178 Resp: 1648298

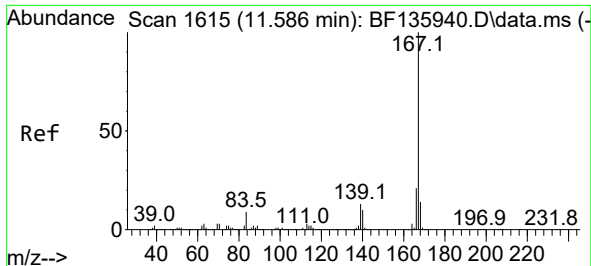
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.4 12.5 18.7

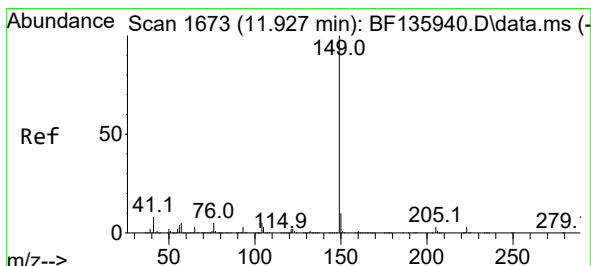
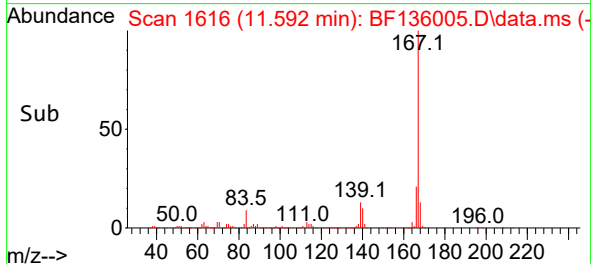
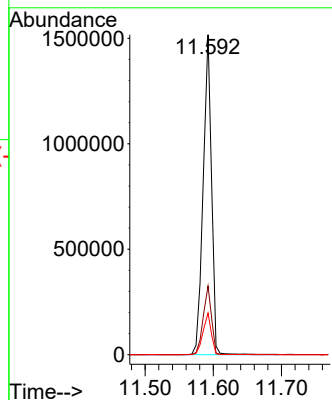
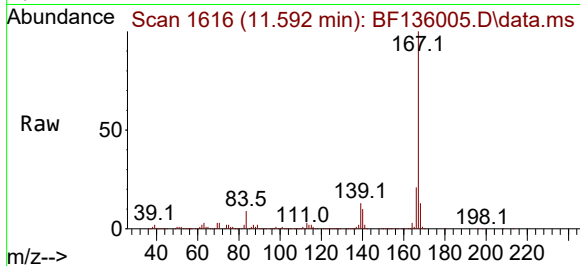




#73
Carbazole
Concen: 43.612 ng
RT: 11.592 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

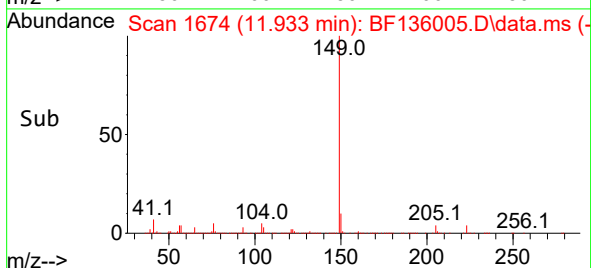
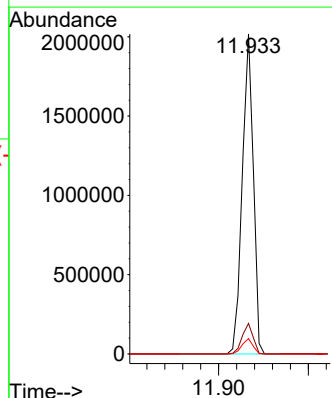
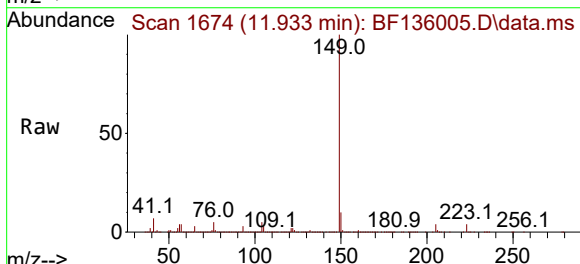
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

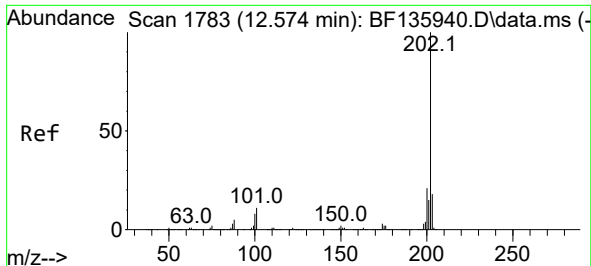
Tgt Ion:167 Resp: 1296011
Ion Ratio Lower Upper
167 100
166 21.4 17.0 25.6
139 13.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 54.333 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:149 Resp: 1718141
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 4.8 3.9 5.9

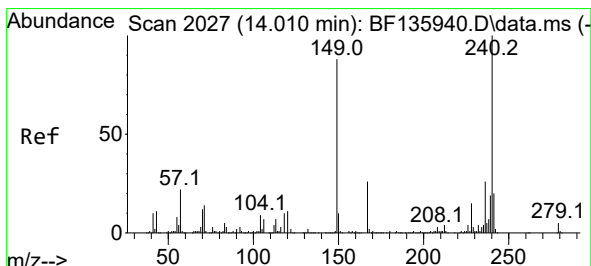
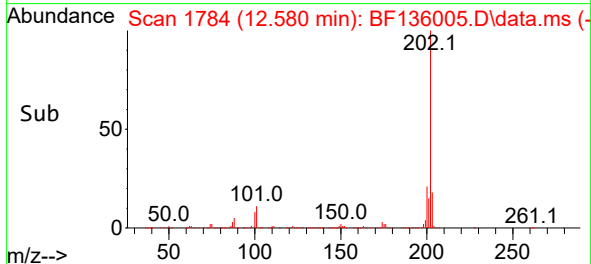
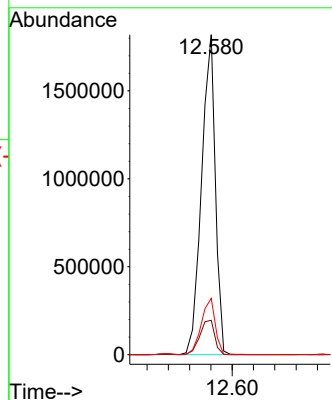
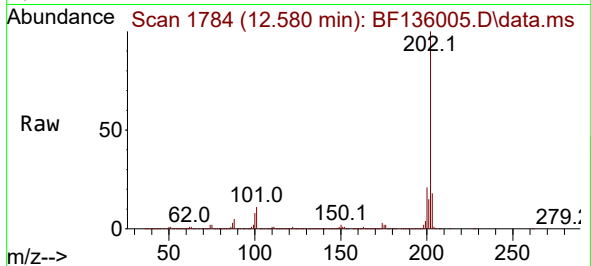




#75
Fluoranthene
Concen: 47.859 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

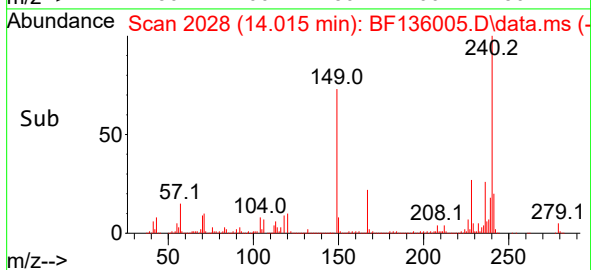
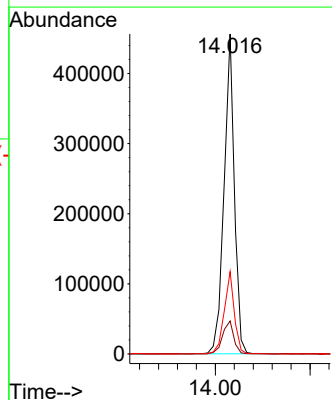
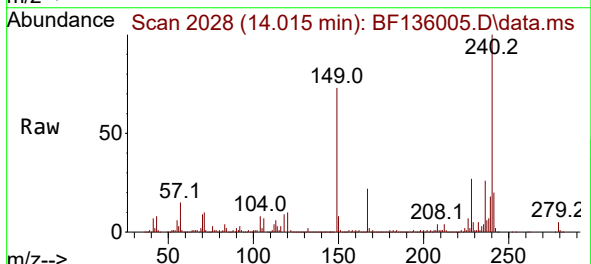
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

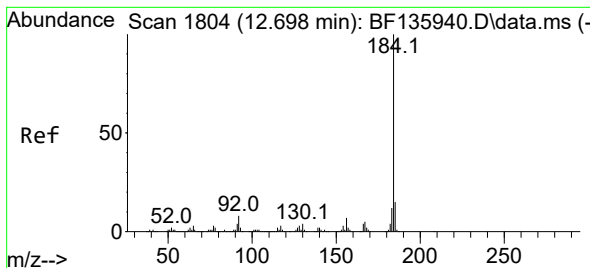
Tgt Ion:202 Resp: 1638118
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.6
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:240 Resp: 347156
Ion Ratio Lower Upper
240 100
120 10.3 8.6 13.0
236 25.8 20.6 30.8





#77

Benzidine

Concen: 3.926 ng

RT: 12.704 min Scan# 1805

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

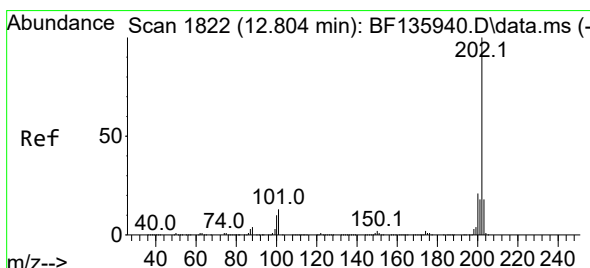
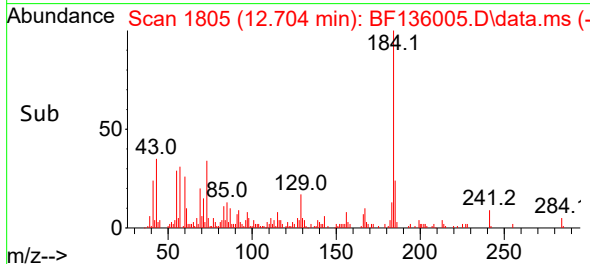
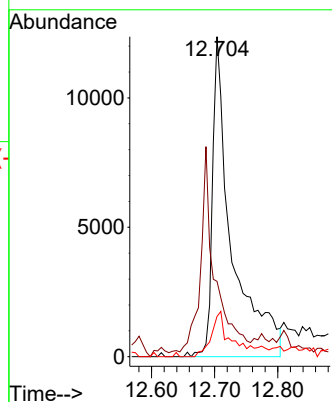
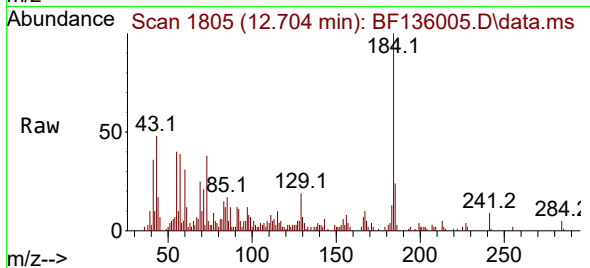
Tgt Ion:184 Resp: 26278

Ion Ratio Lower Upper

184 100

185 23.6 11.7 17.5#

183 12.6 9.2 13.8



#78

Pyrene

Concen: 56.492 ng

RT: 12.810 min Scan# 1823

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

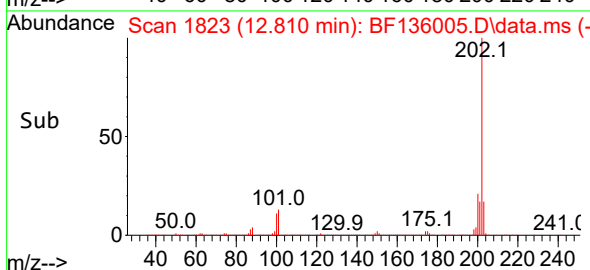
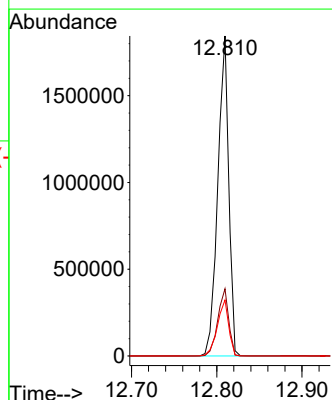
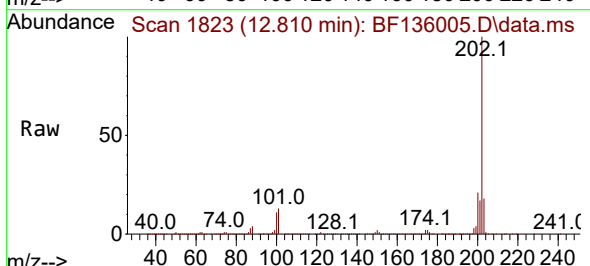
Tgt Ion:202 Resp: 1646668

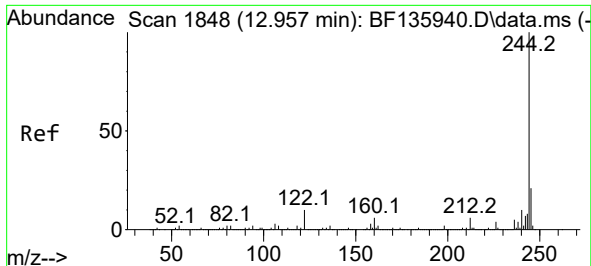
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.6

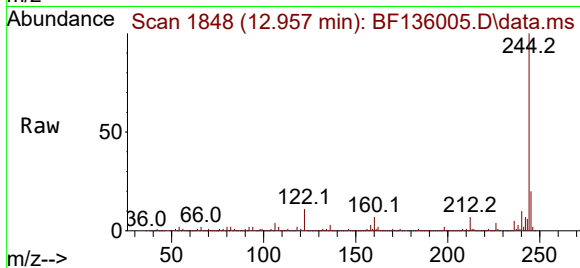
203 17.5 14.5 21.7





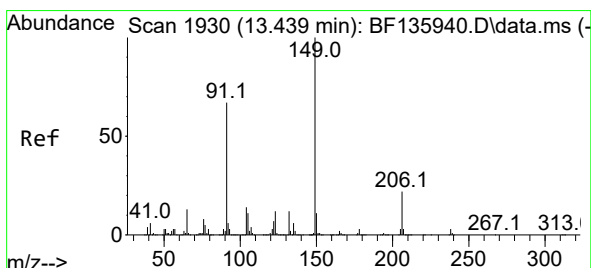
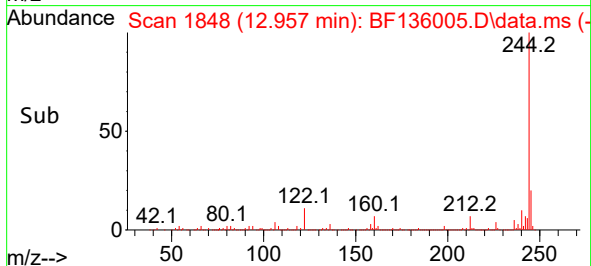
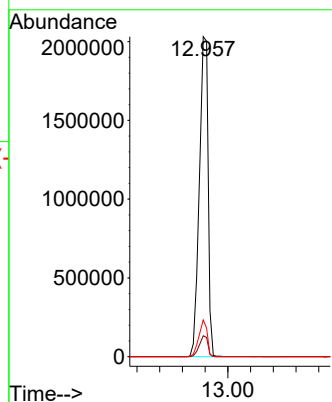
#79
 Terphenyl-d14
 Concen: 105.469 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF136005.D
 Acq: 28 Oct 2023 15:03

Instrument :
 BNA_F
 ClientSampleId :
 NB-426-COMP-01MS



Tgt Ion:244 Resp: 2191444

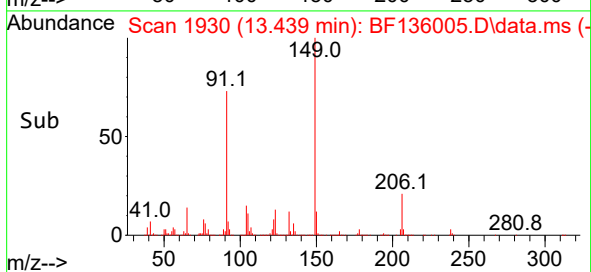
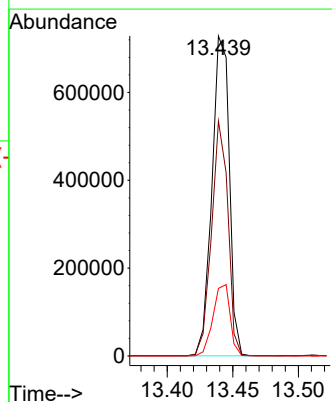
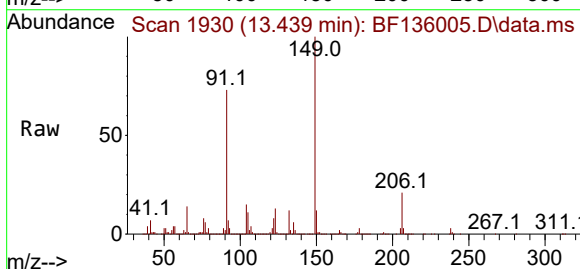
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.0	7.6
122	11.5	8.0	12.0

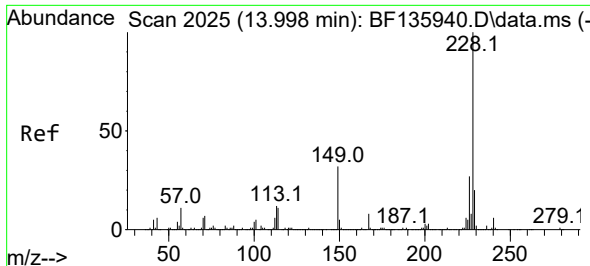


#80
 Butylbenzylphthalate
 Concen: 59.807 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF136005.D
 Acq: 28 Oct 2023 15:03

Tgt Ion:149 Resp: 670107

Ion	Ratio	Lower	Upper
149	100		
91	73.4	53.4	80.0
206	21.1	17.5	26.3

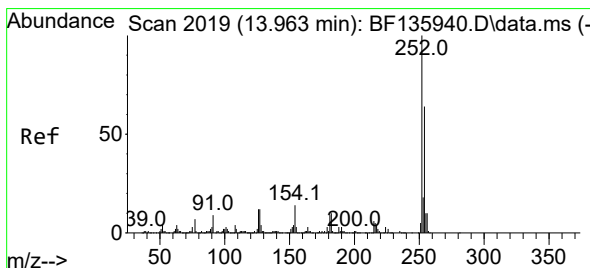
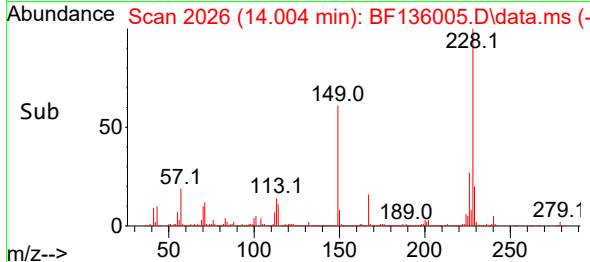
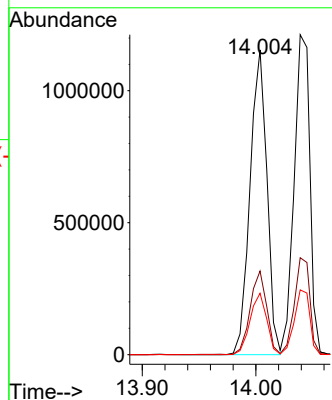
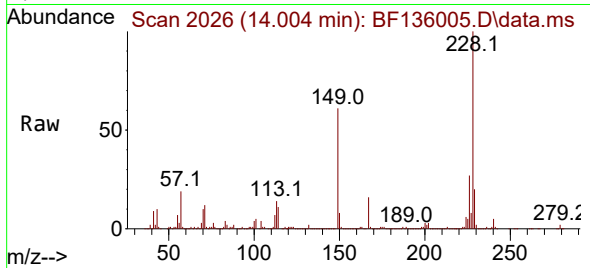




#81
Benzo(a)anthracene
Concen: 50.560 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

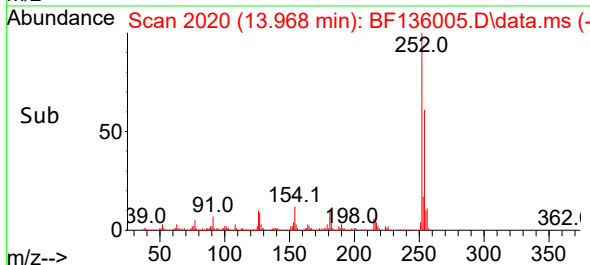
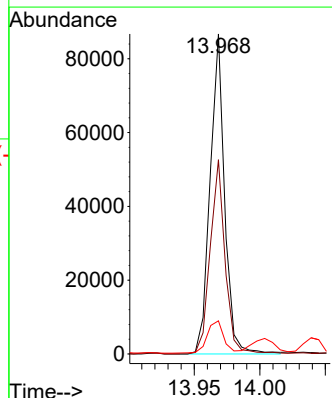
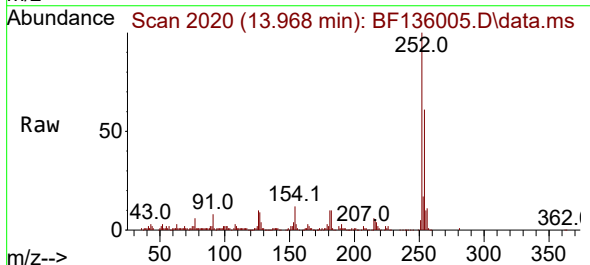
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

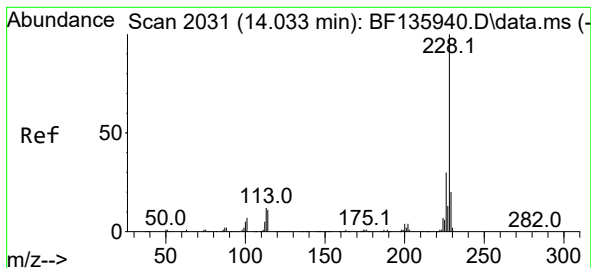
Tgt Ion:228 Resp: 1193458
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.6
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 9.340 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:252 Resp: 67072
Ion Ratio Lower Upper
252 100
254 60.7 50.9 76.3
126 10.3 9.8 14.6





#83

Chrysene

Concen: 50.634 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

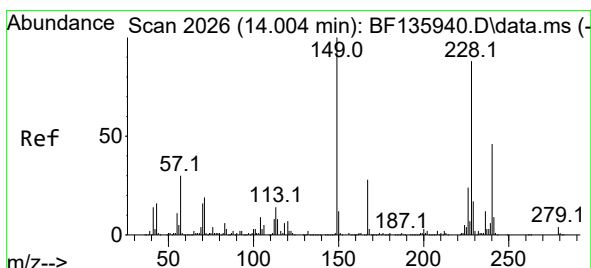
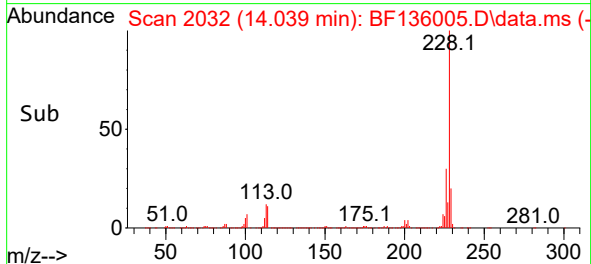
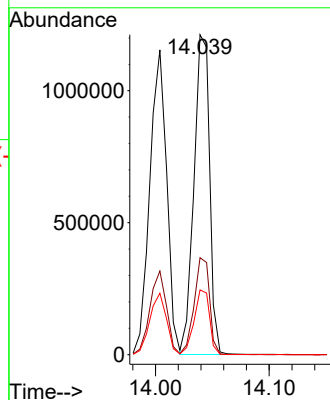
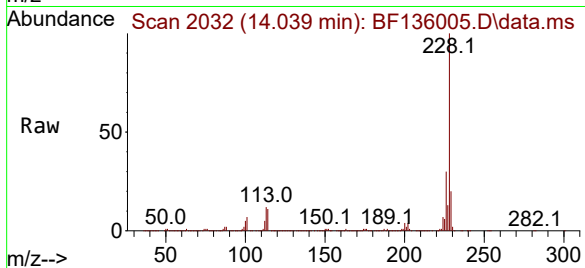
Tgt Ion:228 Resp: 1164070

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.588 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

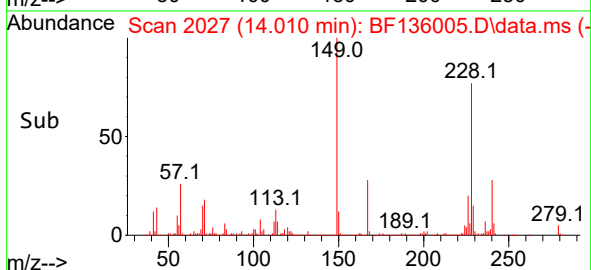
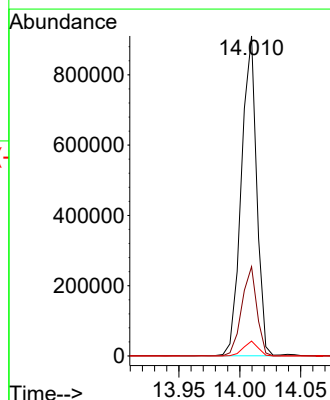
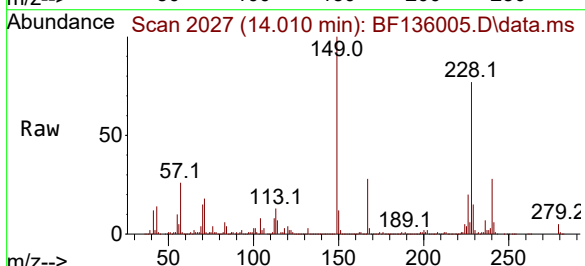
Tgt Ion:149 Resp: 798137

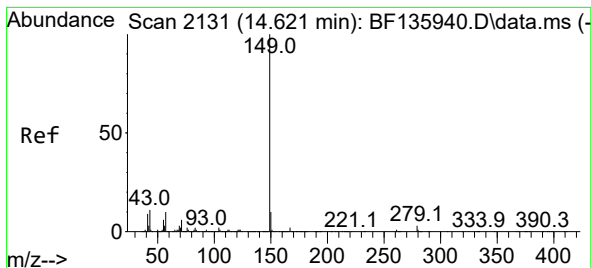
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 70.088 ng

RT: 14.627 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

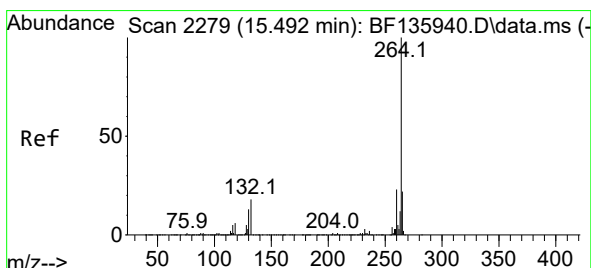
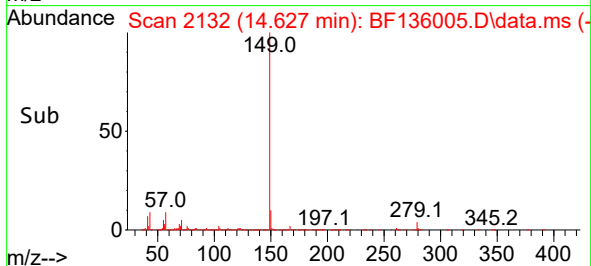
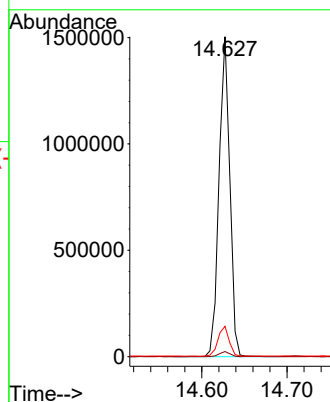
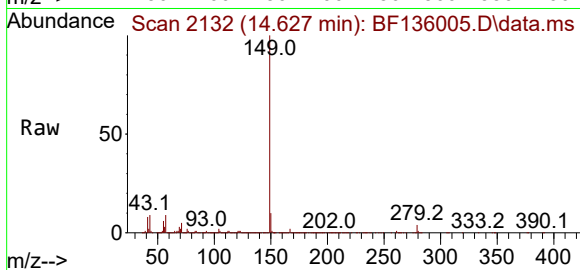
Tgt Ion:149 Resp: 1323387

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

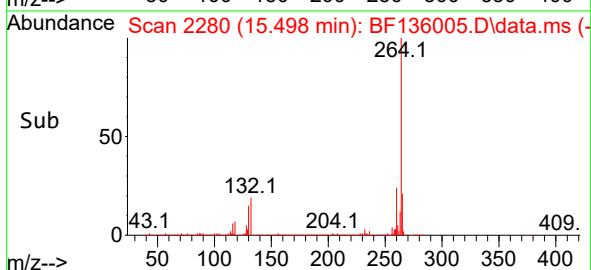
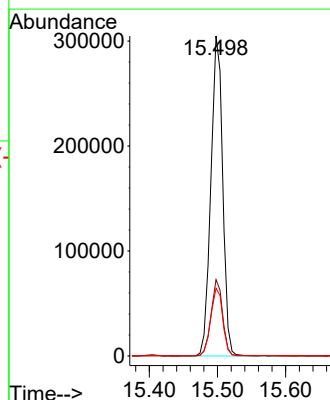
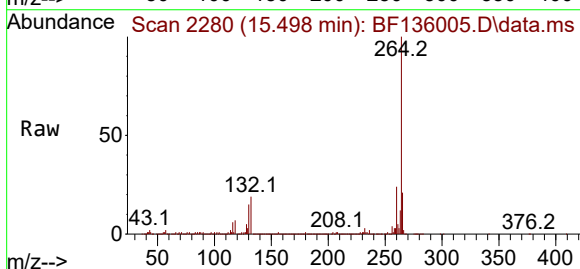
Tgt Ion:264 Resp: 368332

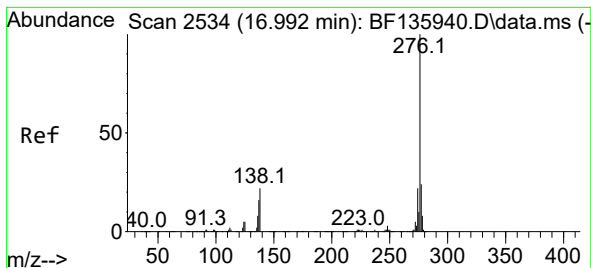
Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.792 ng

RT: 17.015 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

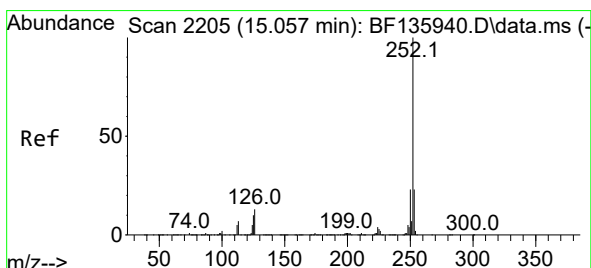
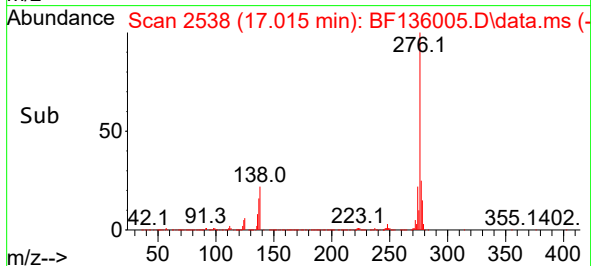
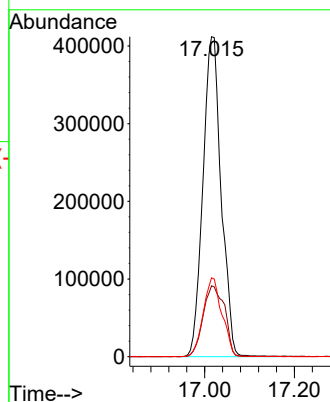
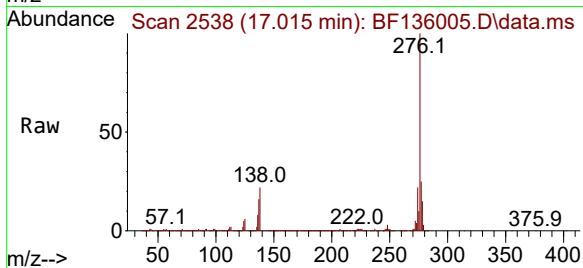
Tgt Ion:276 Resp: 1165261

Ion Ratio Lower Upper

276 100

138 25.9 21.8 32.6

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 52.577 ng

RT: 15.062 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

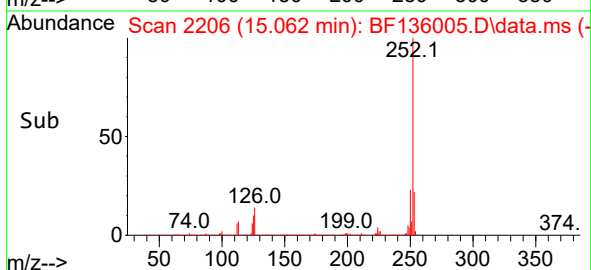
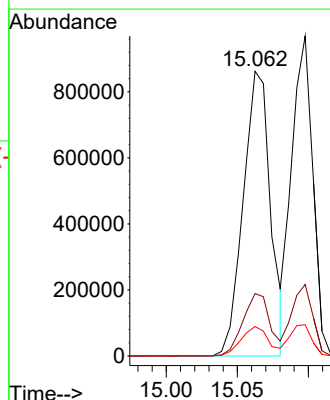
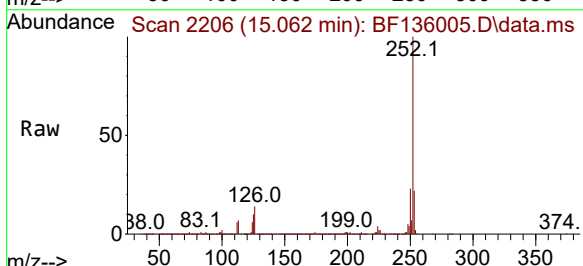
Tgt Ion:252 Resp: 1152500

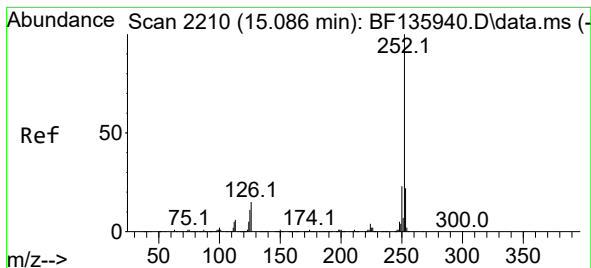
Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 10.3 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 46.725 ng

RT: 15.098 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MS

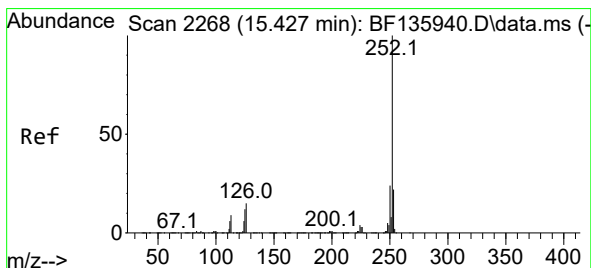
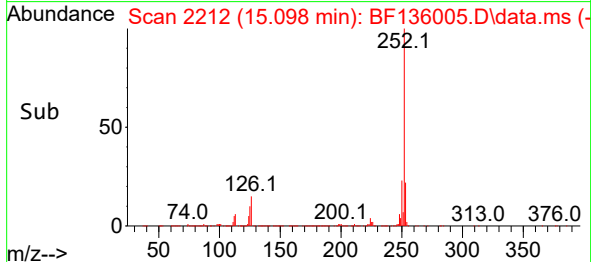
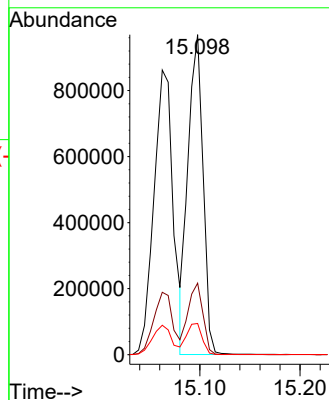
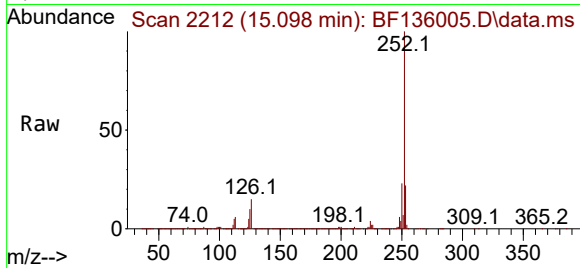
Tgt Ion:252 Resp: 1005911

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 9.7 8.5 12.7



#90

Benzo(a)pyrene

Concen: 48.495 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.012 min

Lab File: BF136005.D

Acq: 28 Oct 2023 15:03

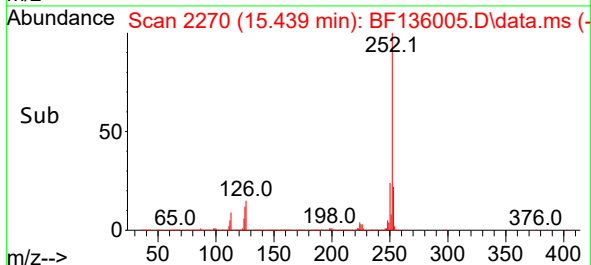
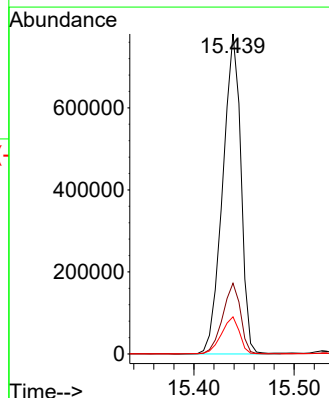
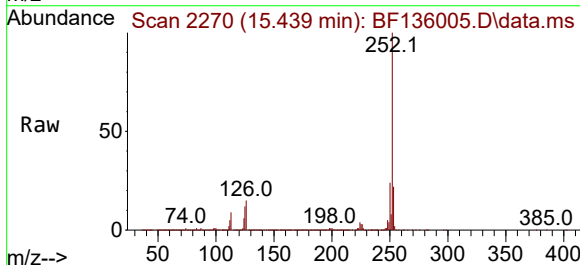
Tgt Ion:252 Resp: 979715

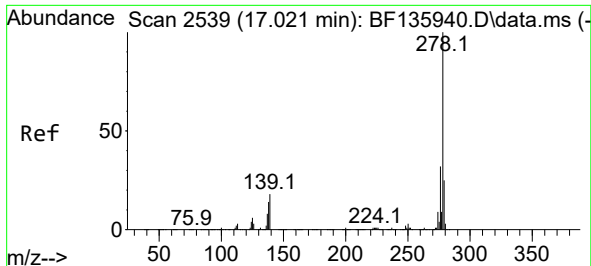
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 11.6 9.6 14.4

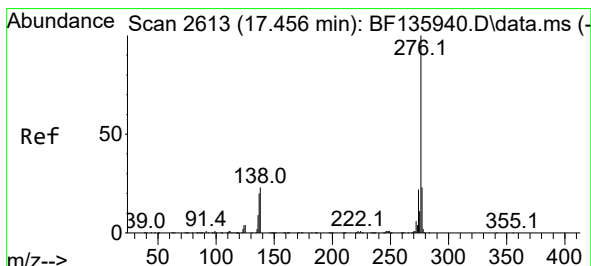
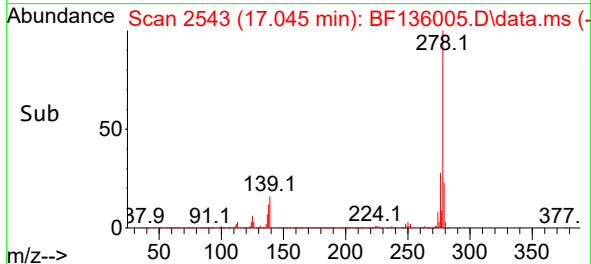
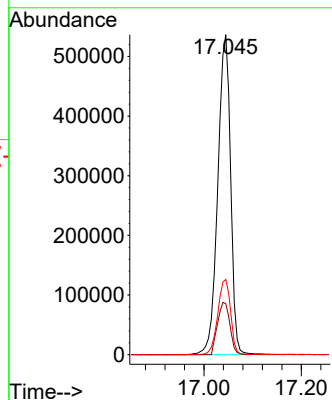
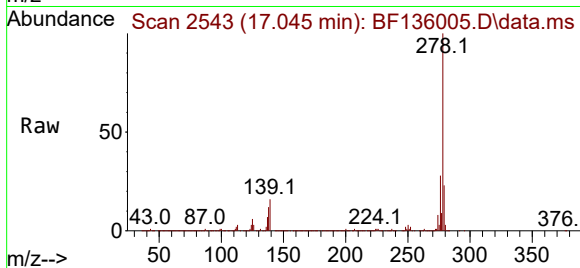




#91
Dibenzo(a,h)anthracene
Concen: 54.733 ng
RT: 17.045 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MS

Tgt Ion:278 Resp: 977784
Ion Ratio Lower Upper
278 100
139 16.0 14.0 21.0
279 23.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 44.616 ng
RT: 17.480 min Scan# 2617
Delta R.T. 0.024 min
Lab File: BF136005.D
Acq: 28 Oct 2023 15:03

Tgt Ion:276 Resp: 900399
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 23.2 18.4 27.6

