

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
 Data File : BF139587.D
 Acq On : 01 Oct 2024 15:30
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 02 04:38:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:31:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	108142	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	412676	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	240281	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	458134	20.000	ng	0.00
76) Chrysene-d12	14.033	240	286235	20.000	ng	0.00
86) Perylene-d12	15.504	264	218578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	257634	38.865	ng	0.00
7) Phenol-d6	6.498	99	345844	39.748	ng	0.00
23) Nitrobenzene-d5	7.428	82	335235	38.189	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	95956	37.511	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	659792	38.512	ng	0.00
79) Terphenyl-d14	12.974	244	702722	40.297	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	55064	20.704	ng	100
3) Pyridine	3.387	79	138087	23.549	ng	99
4) n-Nitrosodimethylamine	3.340	42	86220	16.964	ng	98
6) Aniline	6.528	93	158096	24.077	ng	91
8) 2-Chlorophenol	6.651	128	139432	20.433	ng	99
9) Benzaldehyde	6.416	77	100155	19.923	ng	99
10) Phenol	6.510	94	182873	20.636	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	136711	20.297	ng	97
12) 1,3-Dichlorobenzene	6.810	146	156853	20.212	ng	99
13) 1,4-Dichlorobenzene	6.886	146	156952	20.014	ng	100
14) 1,2-Dichlorobenzene	7.039	146	150605	20.324	ng	99
15) Benzyl Alcohol	7.010	79	133336	19.208	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	258618	24.914	ng	99
17) 2-Methylphenol	7.122	107	115528	21.309	ng	96
18) Hexachloroethane	7.381	117	59490	19.916	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	111386	21.603	ng	96
20) 3+4-Methylphenols	7.275	107	147429	19.932	ng	95
22) Acetophenone	7.275	105	204067	18.915	ng	98
24) Nitrobenzene	7.451	77	173773	19.234	ng	99
25) Isophorone	7.686	82	294210	21.192	ng	99
26) 2-Nitrophenol	7.763	139	74737	21.233	ng	97
27) 2,4-Dimethylphenol	7.804	122	94489	20.351	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	178499	22.560	ng	99
29) 2,4-Dichlorophenol	8.010	162	120980	20.511	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	135920	19.777	ng	99
31) Naphthalene	8.175	128	443027	20.564	ng	100
32) Benzoic acid	7.904	122	90686	20.871	ng	100
33) 4-Chloroaniline	8.222	127	148805	22.577	ng	99
34) Hexachlorobutadiene	8.286	225	89254	19.116	ng	99
35) Caprolactam	8.575	113	38454	21.194	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	136390	20.233	ng	99
37) 2-Methylnaphthalene	8.863	142	286555	20.955	ng	99
38) 1-Methylnaphthalene	8.963	142	279374	20.809	ng	100
40) 1,2,4,5-Tetrachloroben...	9.027	216	140756	19.766	ng	99
41) Hexachlorocyclopentadiene	9.016	237	41492	16.687	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	93933	20.275	ng	96

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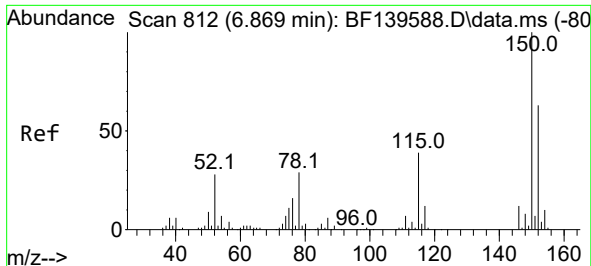
Quant Time: Oct 02 04:38:42 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	99107	20.279	ng	99
46) 1,1'-Biphenyl	9.327	154	373809	20.222	ng	99
47) 2-Chloronaphthalene	9.351	162	277740	20.095	ng	98
48) 2-Nitroaniline	9.445	65	98257	19.113	ng	98
49) Acenaphthylene	9.769	152	428573	20.599	ng	100
50) Dimethylphthalate	9.627	163	322466	20.447	ng	99
51) 2,6-Dinitrotoluene	9.686	165	73015	20.899	ng	98
52) Acenaphthene	9.939	154	289967	19.969	ng	99
53) 3-Nitroaniline	9.857	138	75481	21.618	ng	98
54) 2,4-Dinitrophenol	9.963	184	39351	20.214	ng	99
55) Dibenzofuran	10.110	168	411595	20.337	ng	100
56) 4-Nitrophenol	10.016	139	57066	19.752	ng	98
57) 2,4-Dinitrotoluene	10.092	165	97633	20.699	ng	95
58) Fluorene	10.451	166	326214	19.755	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	81431	20.143	ng	99
60) Diethylphthalate	10.322	149	335630	20.623	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	165621	20.637	ng	97
62) 4-Nitroaniline	10.469	138	77669	20.382	ng	100
63) Azobenzene	10.604	77	340082	21.246	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	52400	21.671	ng	98
66) n-Nitrosodiphenylamine	10.563	169	278782	20.814	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	96440	21.242	ng	97
68) Hexachlorobenzene	10.998	284	106766	20.038	ng	98
69) Atrazine	11.086	200	75159	23.570	ng	99
70) Pentachlorophenol	11.198	266	63590	19.889	ng	98
71) Phenanthrene	11.416	178	447098	20.228	ng	100
72) Anthracene	11.469	178	447887	20.725	ng	100
73) Carbazole	11.621	167	433339	20.951	ng	100
74) Di-n-butylphthalate	11.951	149	523701	22.729	ng	100
75) Fluoranthene	12.604	202	508996	21.564	ng	99
77) Benzidine	12.727	184	95858	23.375	ng	99
78) Pyrene	12.833	202	515568	20.978	ng	99
80) Butylbenzylphthalate	13.451	149	184683	22.077	ng	100
81) Benzo(a)anthracene	14.021	228	381093	20.100	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	118534	21.348	ng	100
83) Chrysene	14.057	228	359014	20.582	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	227908	21.416	ng	100
85) Di-n-octyl phthalate	14.621	149	322660	20.587	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	262647	20.208	ng	99
88) Benzo(b)fluoranthene	15.074	252	294398	21.839	ng	100
89) Benzo(k)fluoranthene	15.098	252	260317	20.944	ng	100
90) Benzo(a)pyrene	15.439	252	227701	20.367	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	215965	20.109	ng	99
92) Benzo(g,h,i)perylene	17.415	276	217049	20.411	ng	99

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

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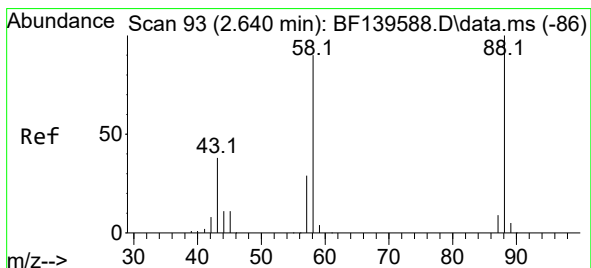
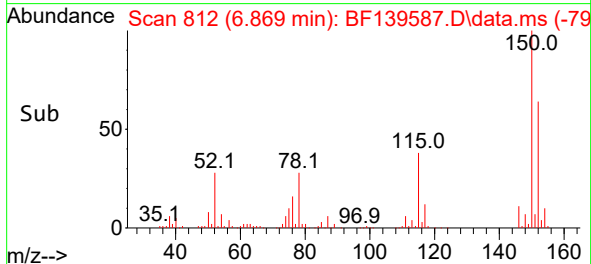
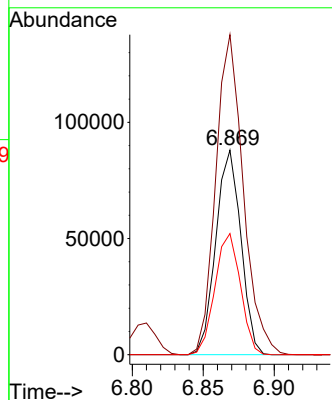
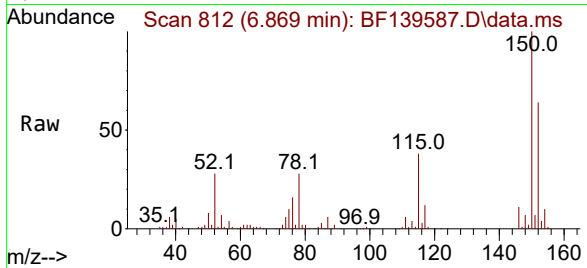




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

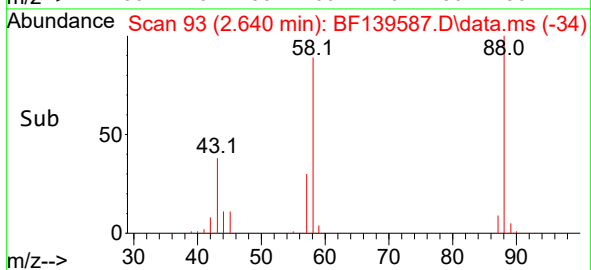
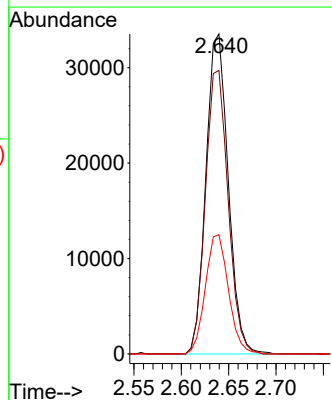
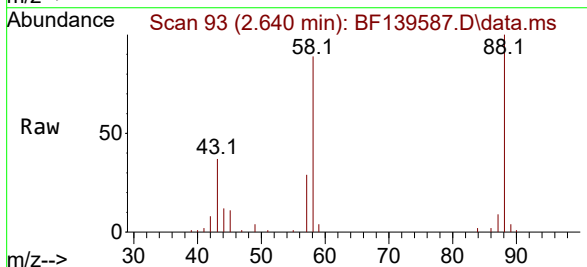
Instrument :
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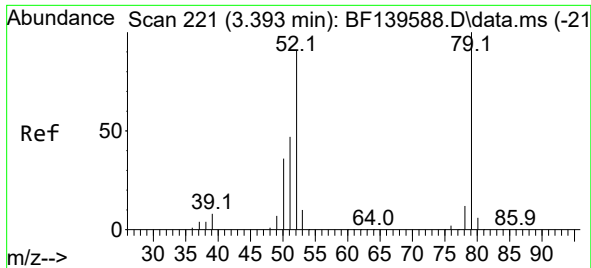
Tgt Ion:152 Resp: 108142
Ion Ratio Lower Upper
152 100
150 156.5 127.2 190.8
115 59.2 49.0 73.4



#2
1,4-Dioxane
Concen: 20.704 ng
RT: 2.640 min Scan# 93
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion: 88 Resp: 55064
Ion Ratio Lower Upper
88 100
58 90.0 72.0 108.0
43 38.5 30.8 46.2





#3

Pyridine

Concen: 23.549 ng

RT: 3.387 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

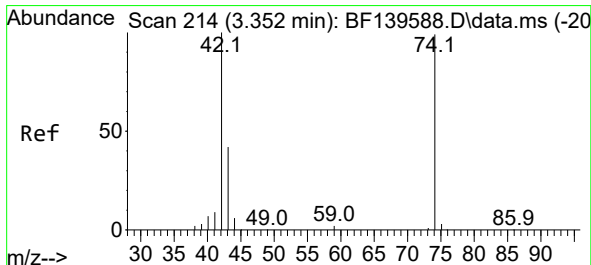
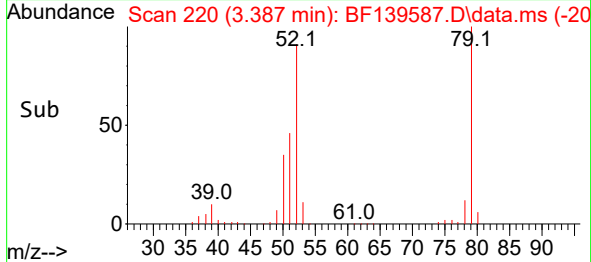
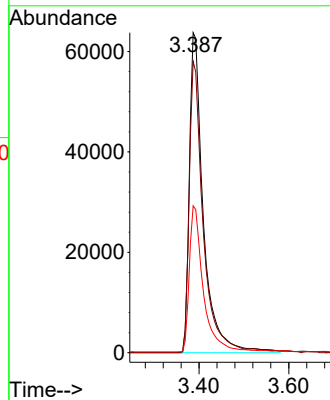
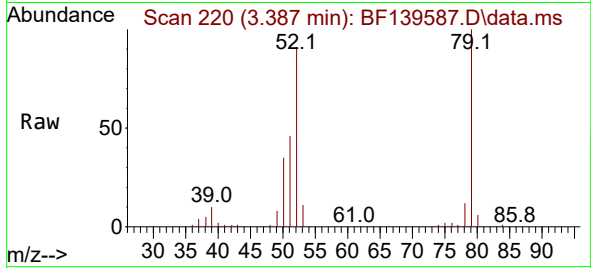
Tgt Ion: 79 Resp: 138087

Ion Ratio Lower Upper

79 100

52 91.0 72.6 109.0

51 45.9 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 16.964 ng

RT: 3.340 min Scan# 212

Delta R.T. -0.012 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

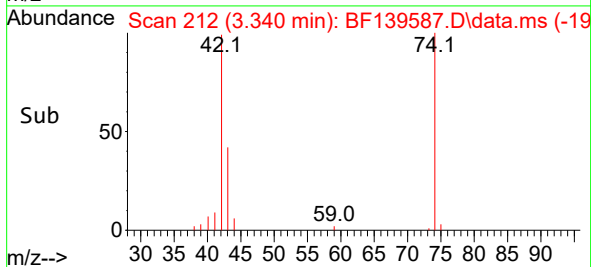
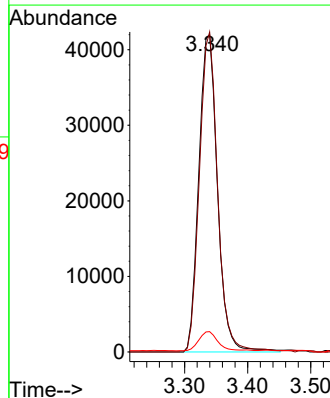
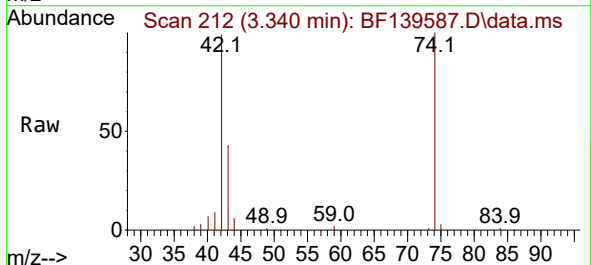
Tgt Ion: 42 Resp: 86220

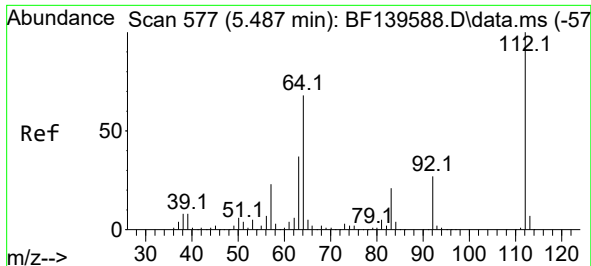
Ion Ratio Lower Upper

42 100

74 100.8 79.0 118.6

44 6.4 5.2 7.8

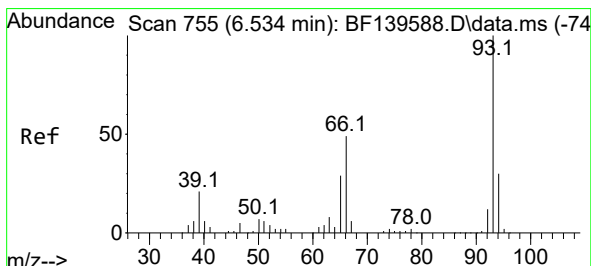
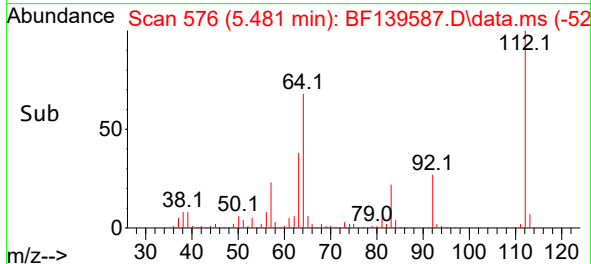
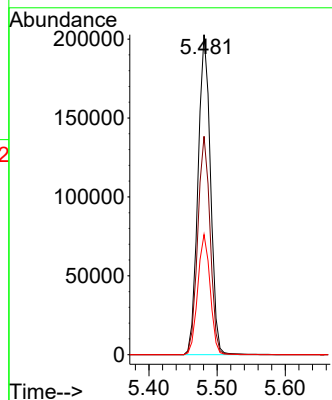
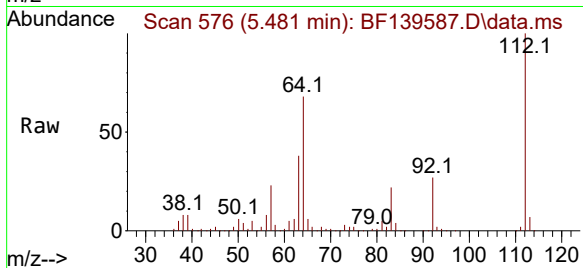




#5
2-Fluorophenol
Concen: 38.865 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

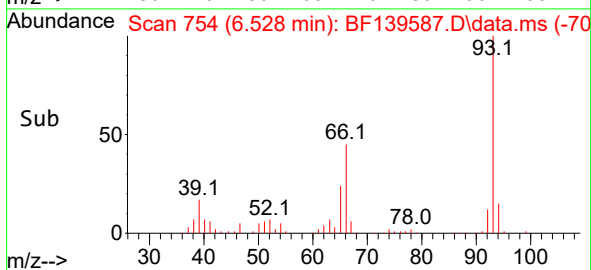
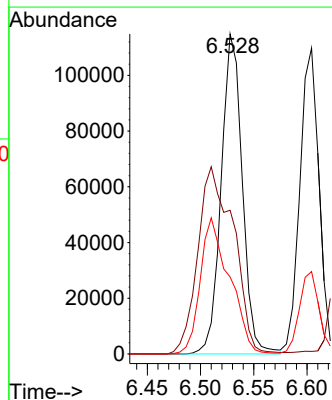
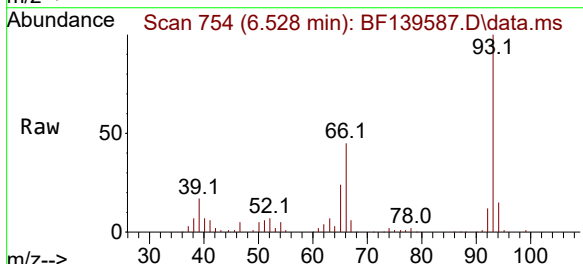
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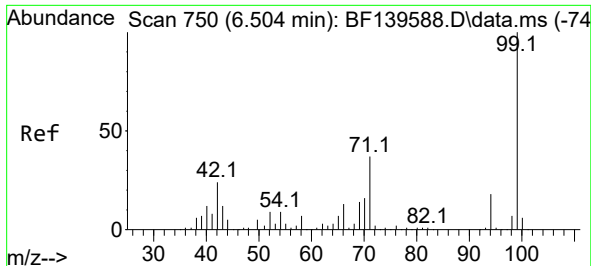
Tgt Ion:112 Resp: 257634
Ion Ratio Lower Upper
112 100
64 68.3 54.2 81.4
63 37.6 29.4 44.2



#6
Aniline
Concen: 24.077 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion: 93 Resp: 158096
Ion Ratio Lower Upper
93 100
66 44.9 40.9 61.3
65 24.0 23.3 34.9

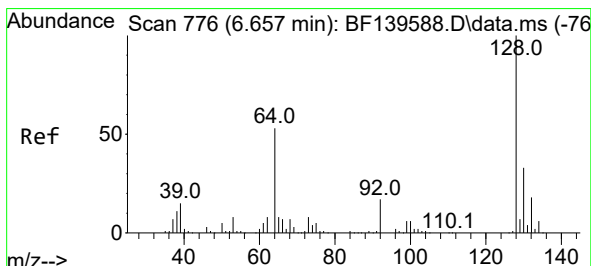
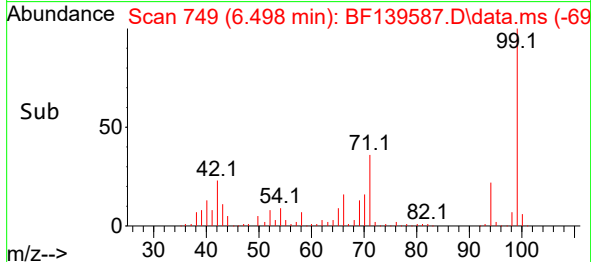
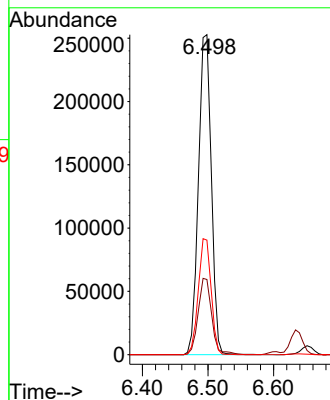
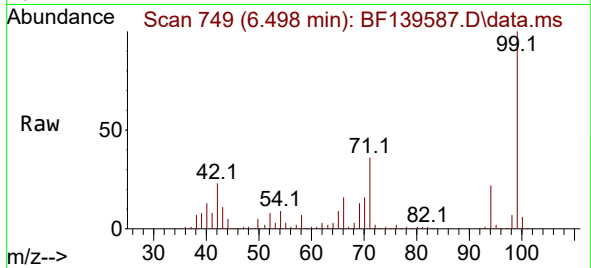




#7
Phenol-d6
Concen: 39.748 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

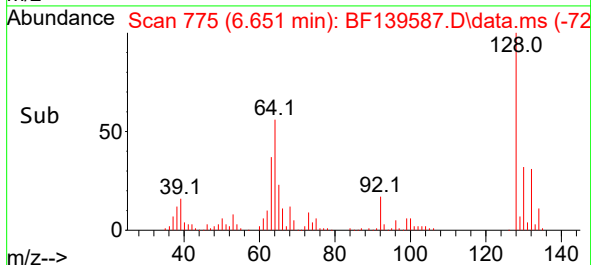
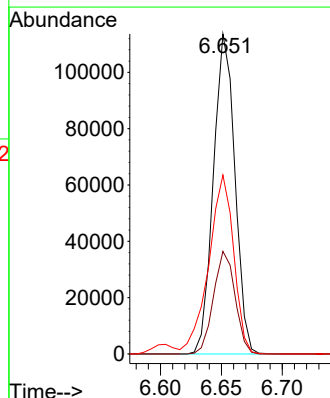
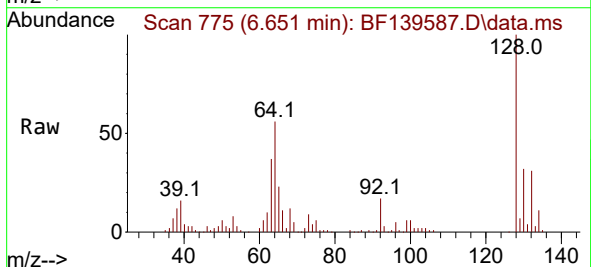
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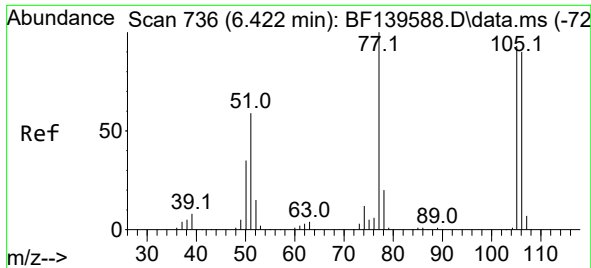
Tgt Ion: 99 Resp: 345844
Ion Ratio Lower Upper
99 100
42 23.5 19.1 28.7
71 35.8 29.7 44.5



#8
2-Chlorophenol
Concen: 20.433 ng
RT: 6.651 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion: 128 Resp: 139432
Ion Ratio Lower Upper
128 100
130 32.1 13.2 53.2
64 55.9 35.1 75.1





#9

Benzaldehyde

Concen: 19.923 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

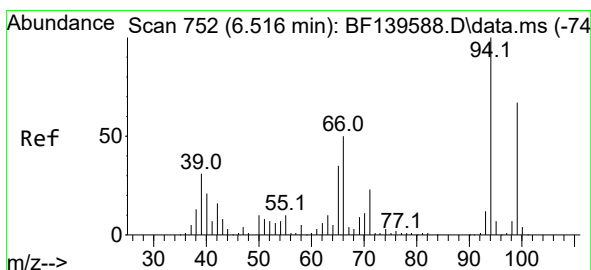
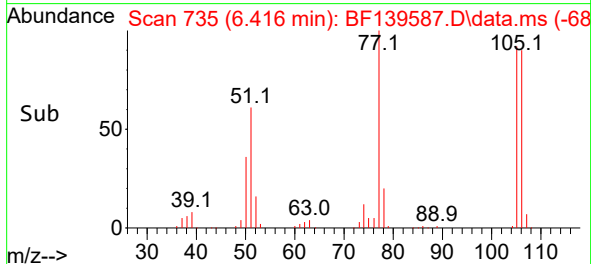
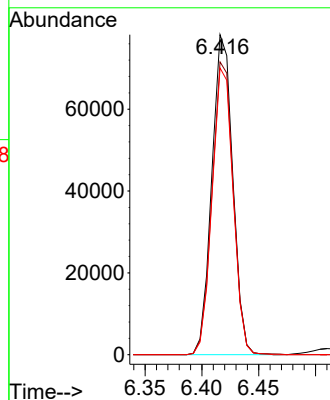
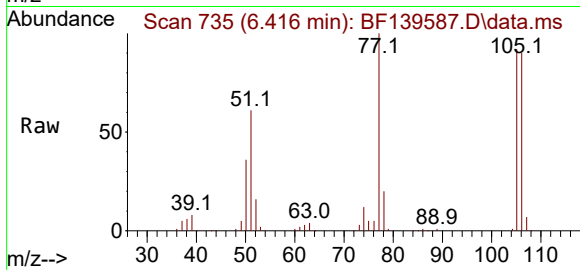
Tgt Ion: 77 Resp: 100155

Ion Ratio Lower Upper

77 100

105 91.5 72.7 112.7

106 89.6 70.1 110.1



#10

Phenol

Concen: 20.636 ng

RT: 6.510 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

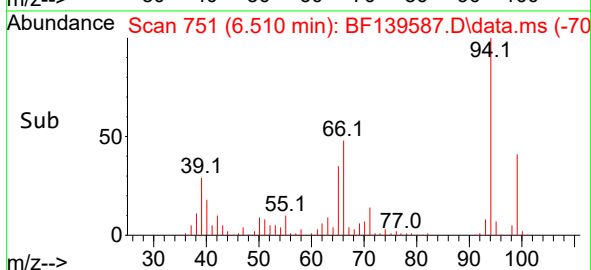
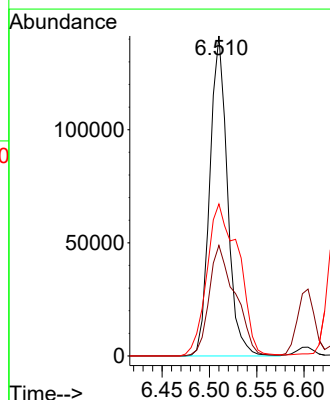
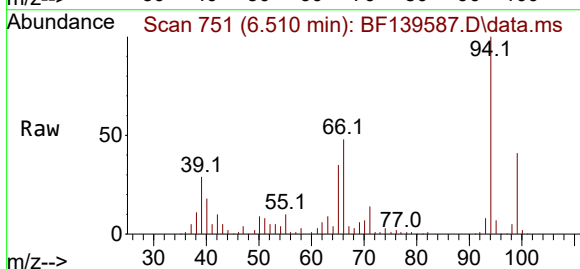
Tgt Ion: 94 Resp: 182873

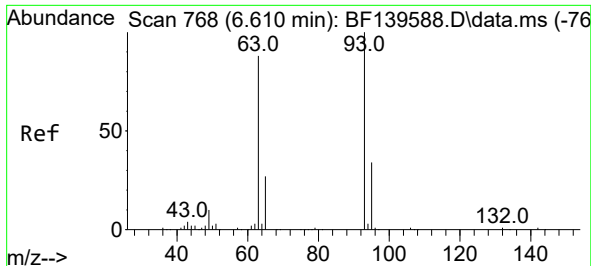
Ion Ratio Lower Upper

94 100

65 34.6 15.3 55.3

66 47.5 30.5 70.5





#11

bis(2-Chloroethyl)ether

Concen: 20.297 ng

RT: 6.604 min Scan# 768

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

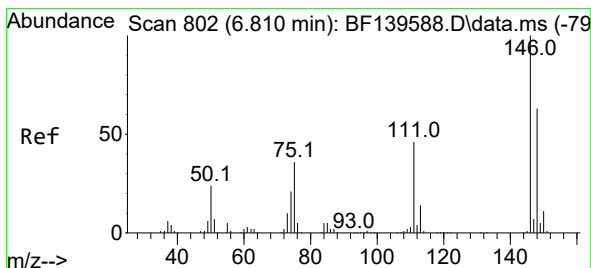
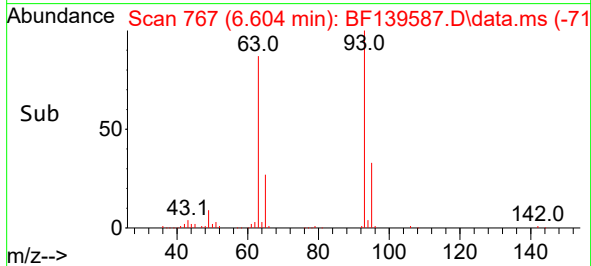
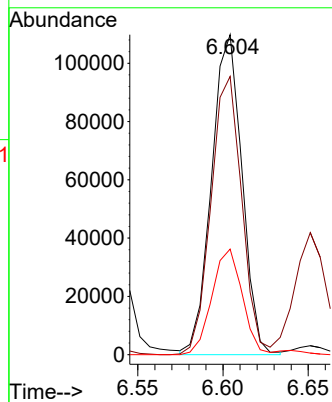
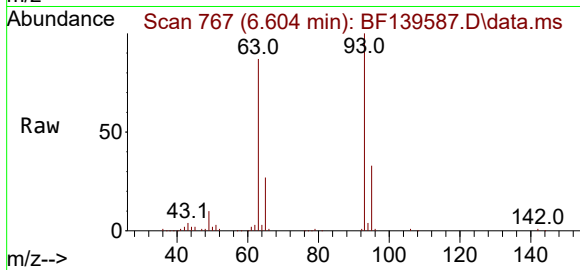
Tgt Ion: 93 Resp: 136711

Ion Ratio Lower Upper

93 100

63 86.9 64.1 104.1

95 33.0 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 20.212 ng

RT: 6.810 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

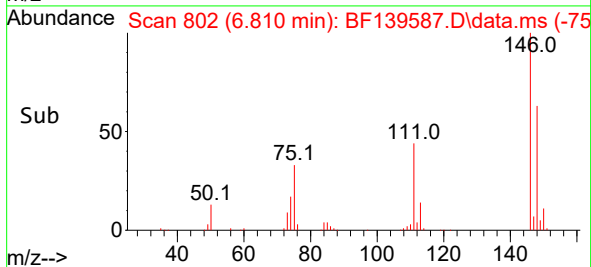
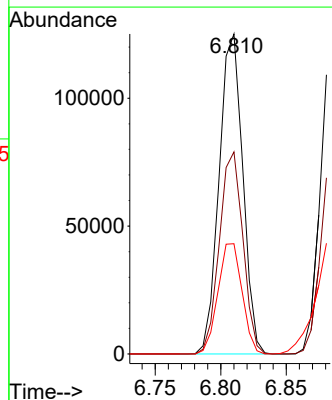
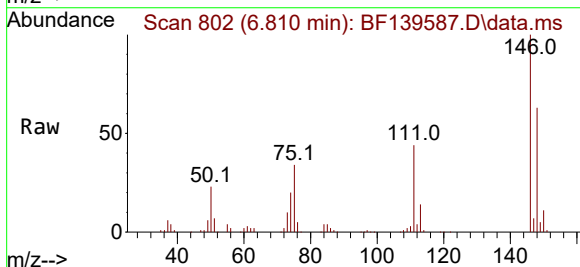
Tgt Ion: 146 Resp: 156853

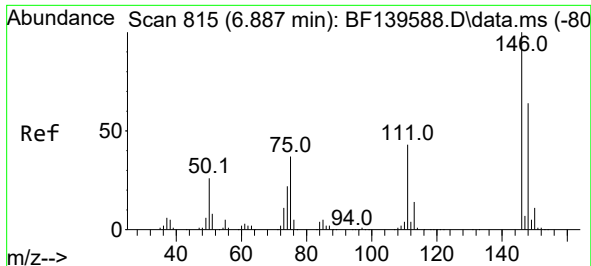
Ion Ratio Lower Upper

146 100

148 63.2 50.2 75.4

75 34.4 28.5 42.7

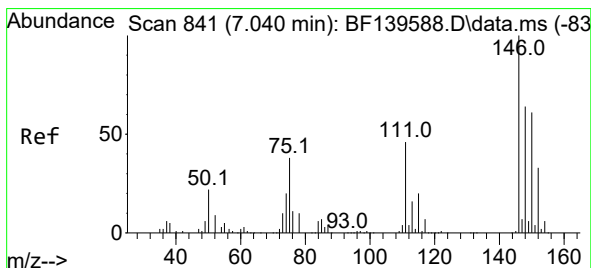
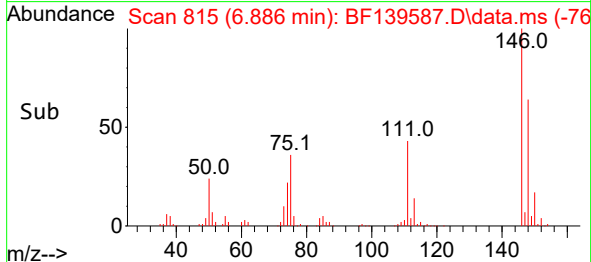
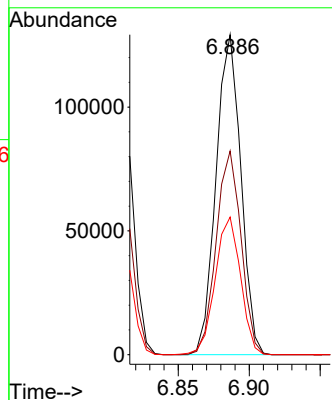
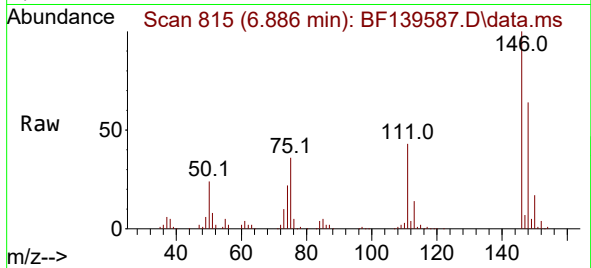




#13
1,4-Dichlorobenzene
Concen: 20.014 ng
RT: 6.886 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

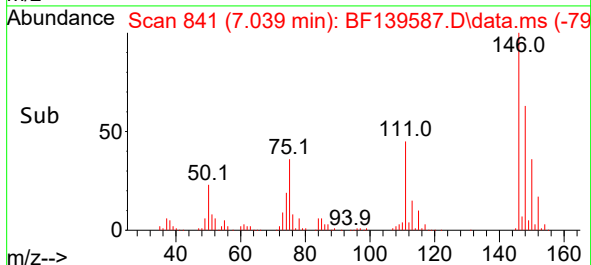
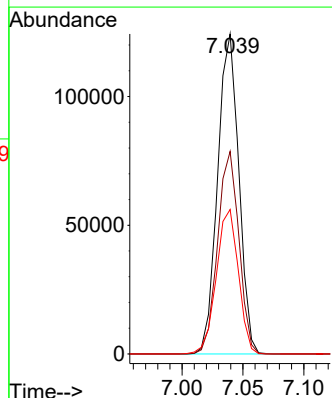
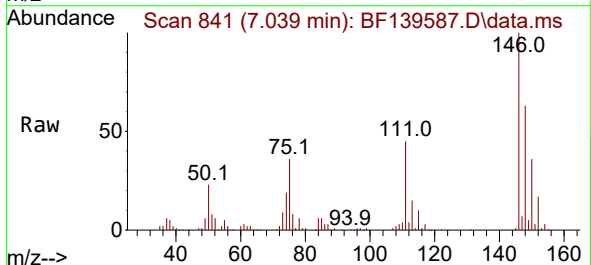
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

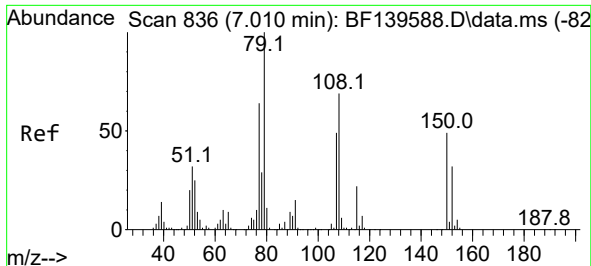
Tgt Ion:146 Resp: 156952
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 43.0 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 20.324 ng
RT: 7.039 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:146 Resp: 150605
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 45.2 37.0 55.6

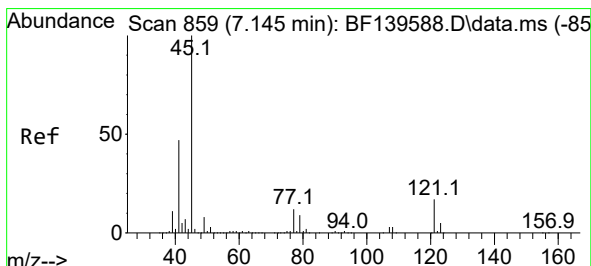
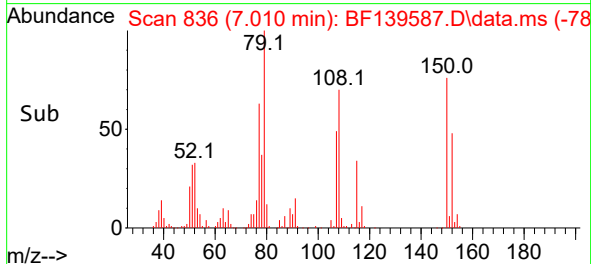
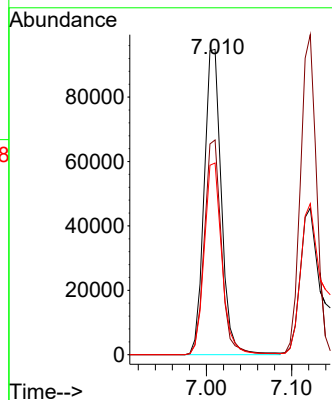
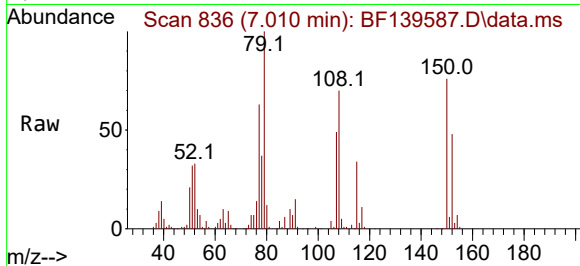




#15
Benzyl Alcohol
Concen: 19.208 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

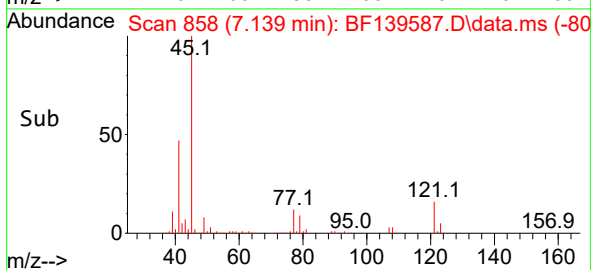
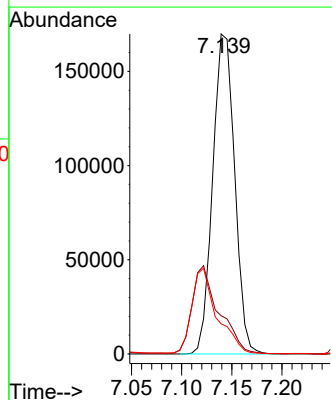
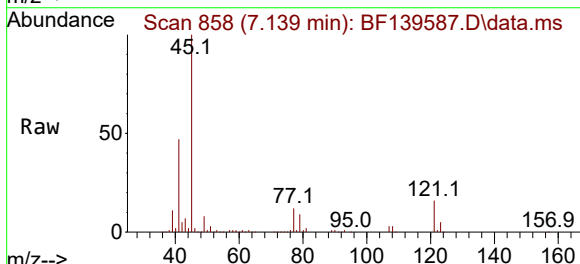
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

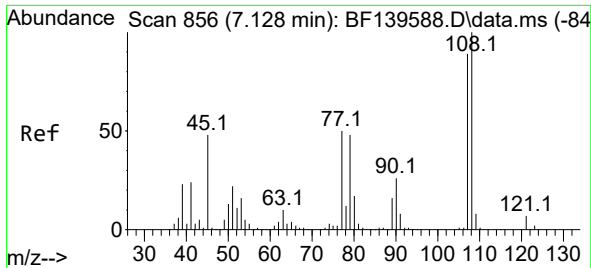
Tgt Ion: 79 Resp: 133336
Ion Ratio Lower Upper
79 100
108 70.3 55.1 82.7
77 62.8 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.914 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion: 45 Resp: 258618
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.5
79 9.4 0.0 29.7

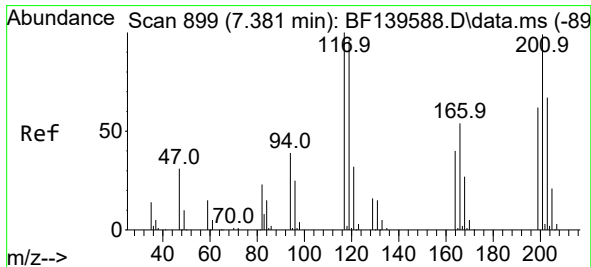
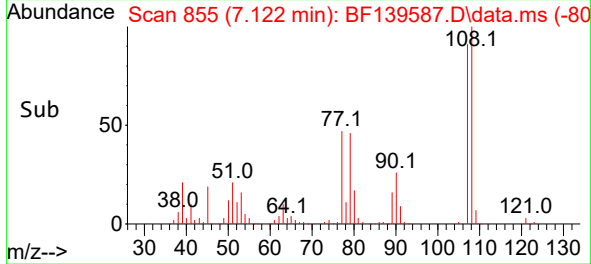
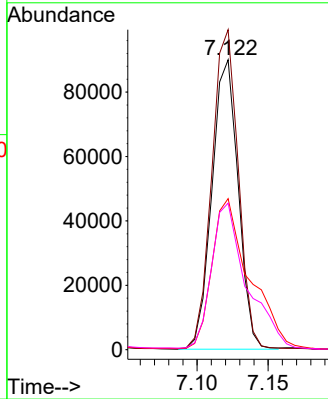
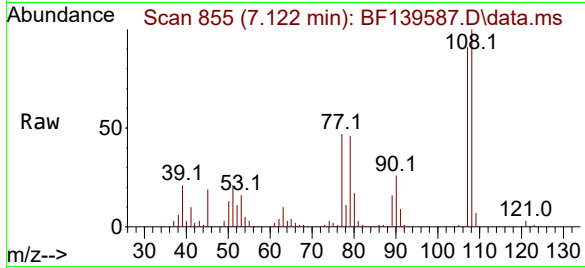




#17
2-Methylphenol
Concen: 21.309 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

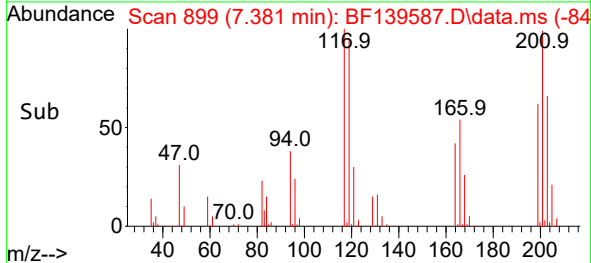
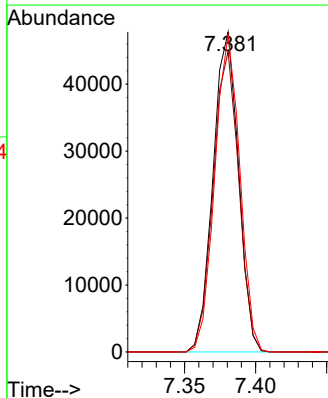
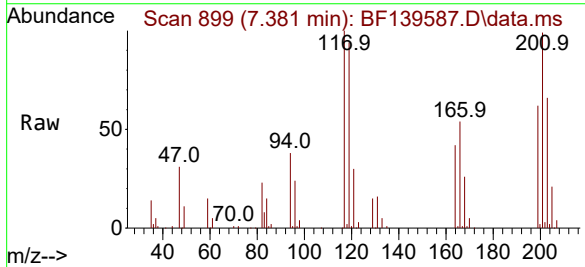
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

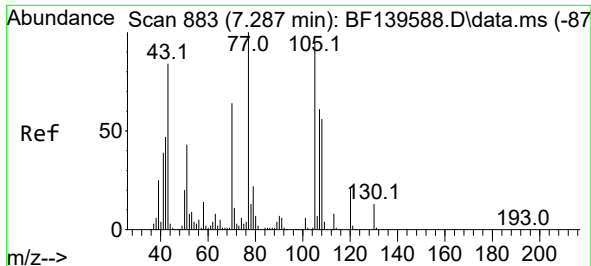
Tgt Ion:107 Resp: 115528
Ion Ratio Lower Upper
107 100
108 110.4 89.8 134.6
77 52.1 44.6 67.0
79 50.5 43.8 65.6



#18
Hexachloroethane
Concen: 19.916 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:117 Resp: 59490
Ion Ratio Lower Upper
117 100
119 93.9 77.0 115.6
201 99.0 79.2 118.8

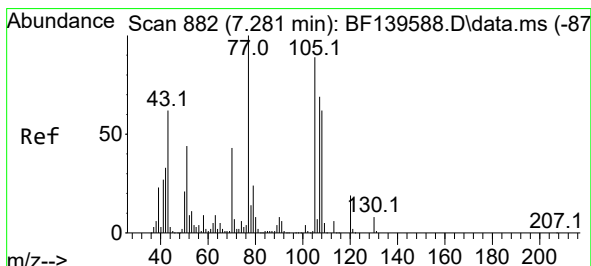
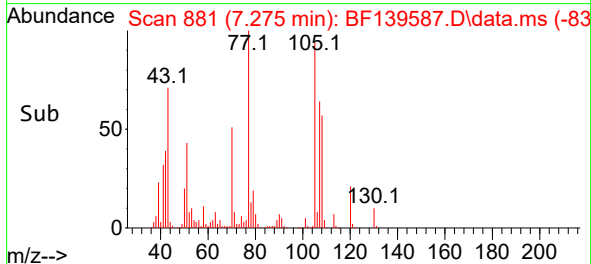
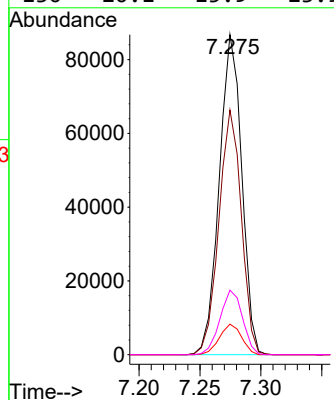
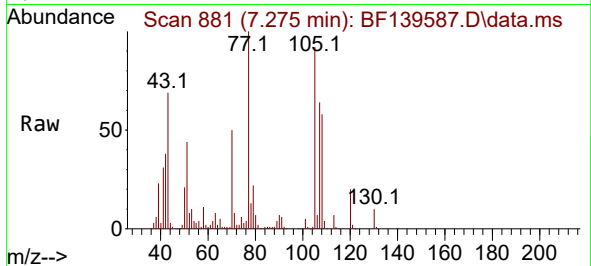




#19
n-Nitroso-di-n-propylamine
Concen: 21.603 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

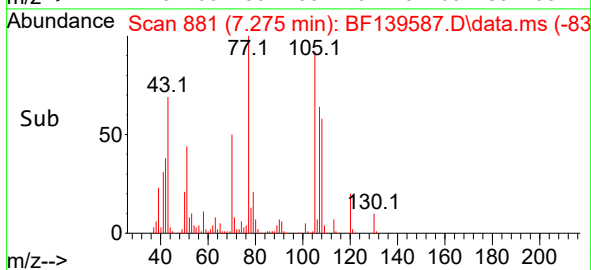
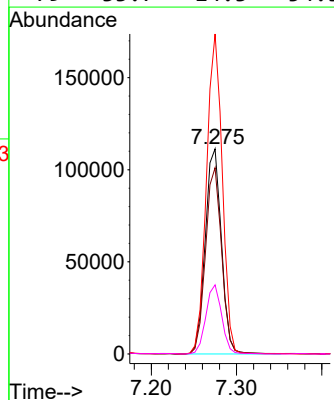
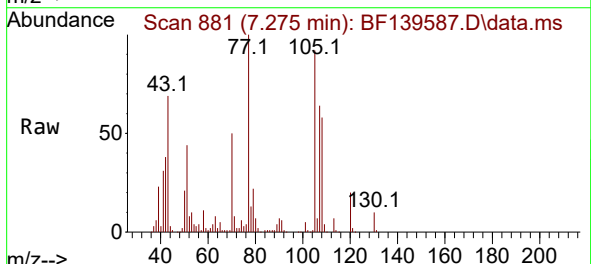
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

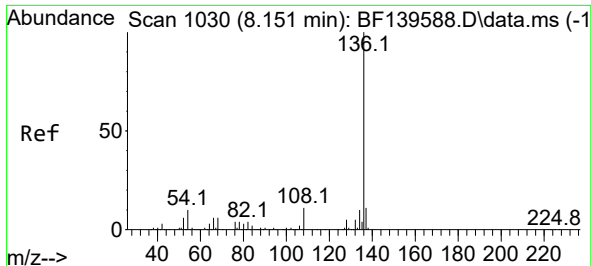
Tgt Ion:	70	Resp:	111386
Ion	Ratio	Lower	Upper
70	100		
42	76.5	58.0	87.0
101	9.6	7.8	11.8
130	20.1	15.9	23.9



#20
3+4-Methylphenols
Concen: 19.932 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:	107	Resp:	147429
Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.2	110.2
77	156.0	125.3	165.3
79	33.7	14.3	54.3

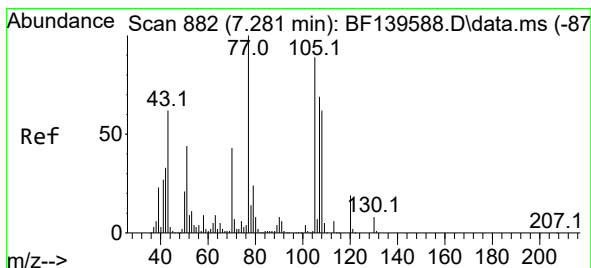
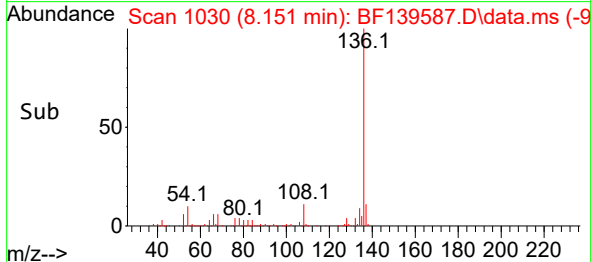
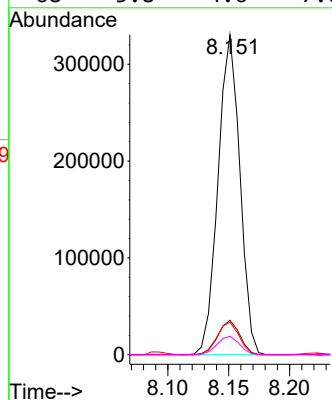
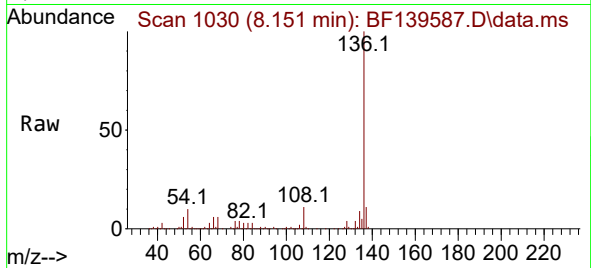




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

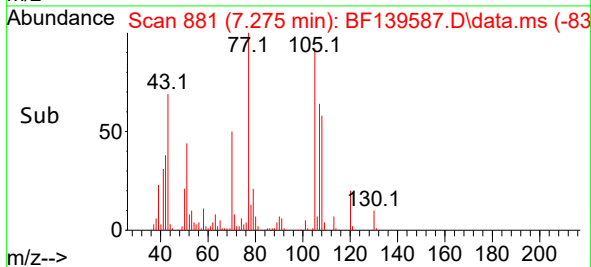
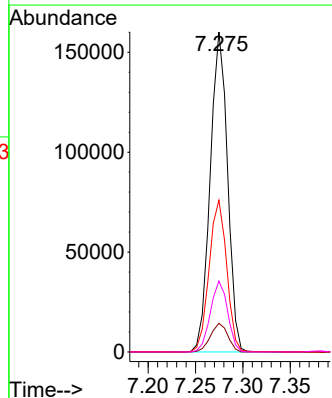
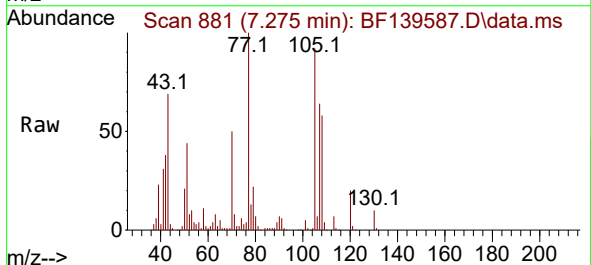
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

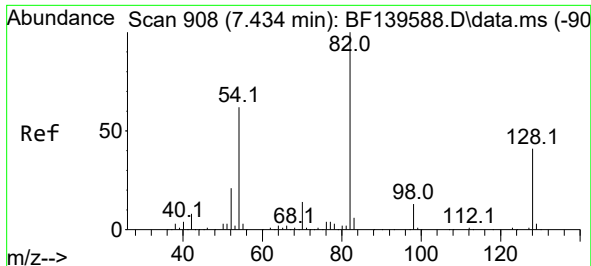
Tgt Ion:	136	Resp:	412676
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	10.1	8.3	12.5
68	5.8	4.6	7.0



#22
Acetophenone
Concen: 18.915 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:	105	Resp:	204067
Ion	Ratio	Lower	Upper
105	100		
71	9.0	6.6	10.0
51	47.4	39.4	59.0
120	22.1	17.4	26.2





#23

Nitrobenzene-d5

Concen: 38.189 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

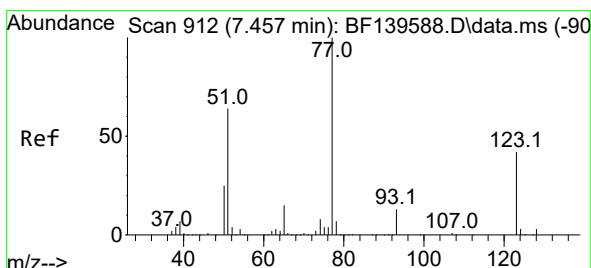
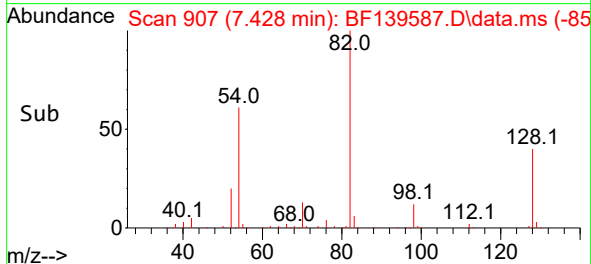
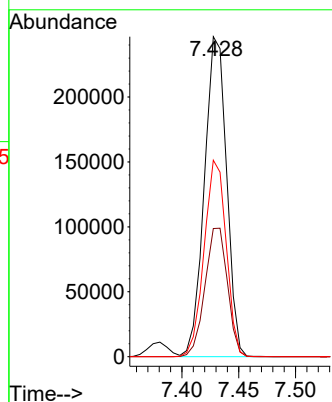
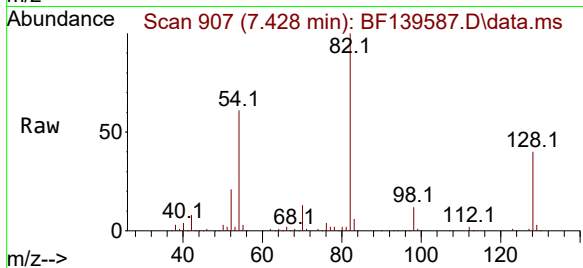
Tgt Ion: 82 Resp: 335235

Ion Ratio Lower Upper

82 100

128 40.1 32.4 48.6

54 61.4 49.1 73.7



#24

Nitrobenzene

Concen: 19.234 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

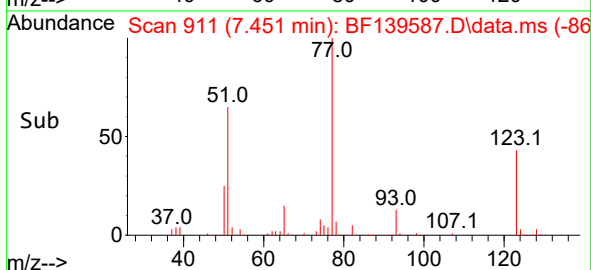
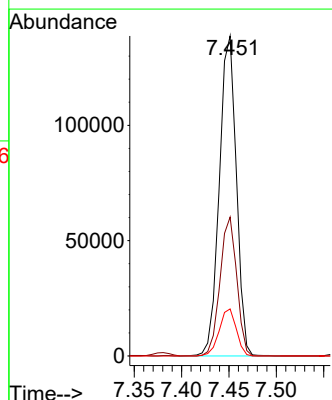
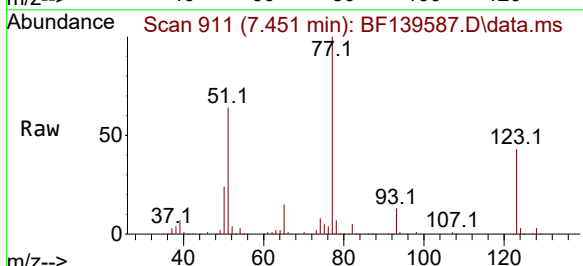
Tgt Ion: 77 Resp: 173773

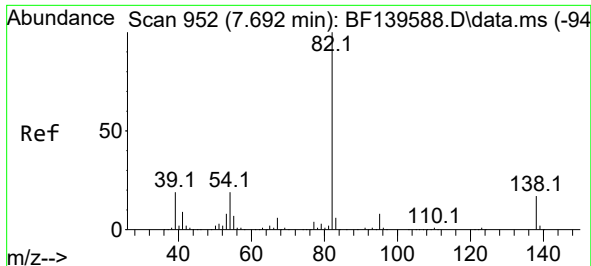
Ion Ratio Lower Upper

77 100

123 43.4 34.2 51.4

65 14.7 12.1 18.1

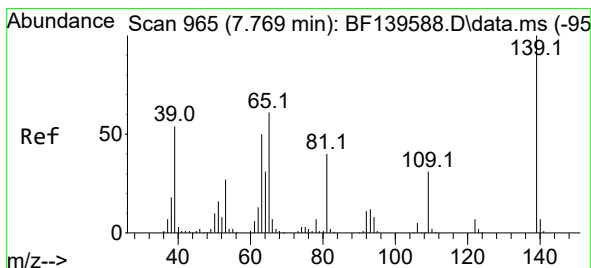
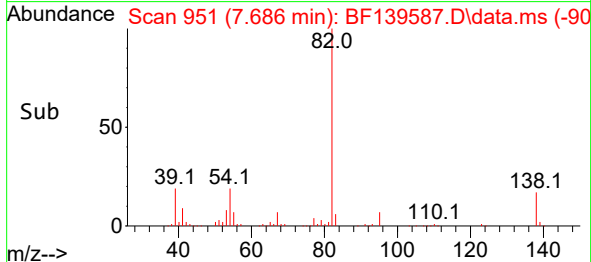
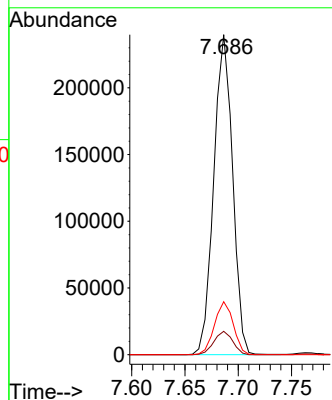
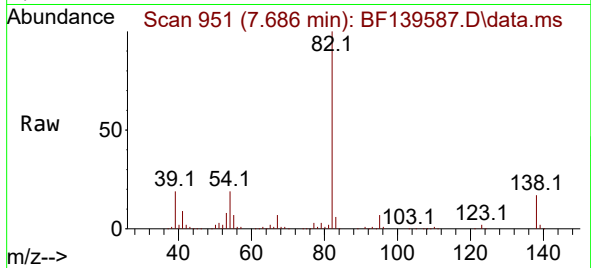




#25
Isophorone
Concen: 21.192 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

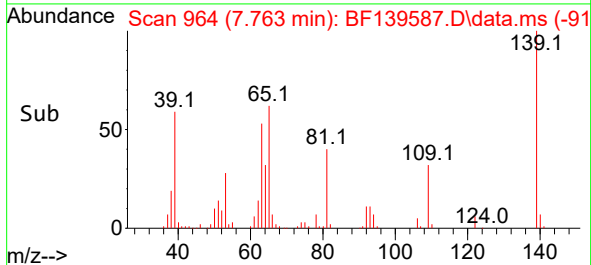
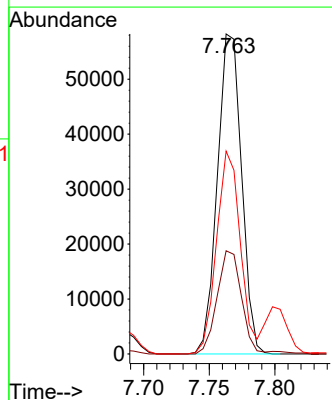
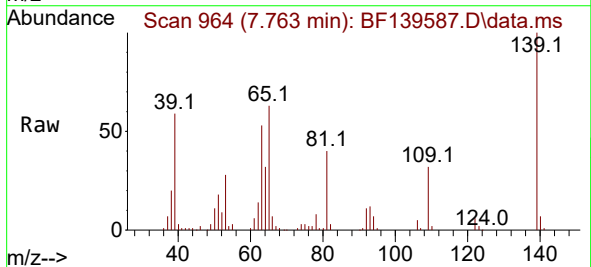
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

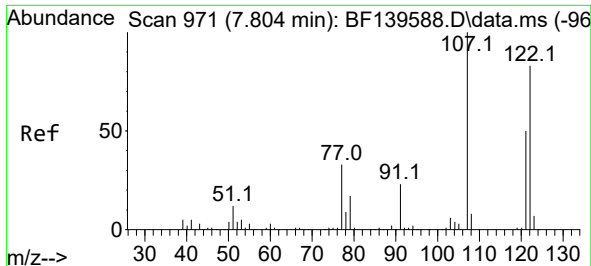
Tgt Ion: 82 Resp: 294210
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 16.5 13.4 20.2



#26
2-Nitrophenol
Concen: 21.233 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:139 Resp: 74737
Ion Ratio Lower Upper
139 100
109 32.3 24.9 37.3
65 63.4 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 20.351 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

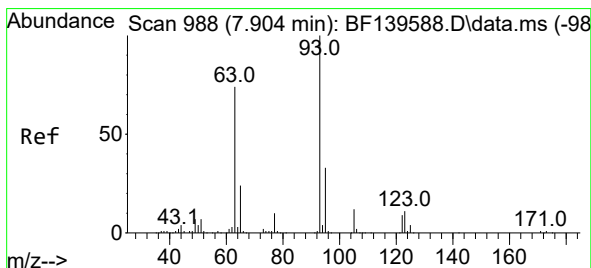
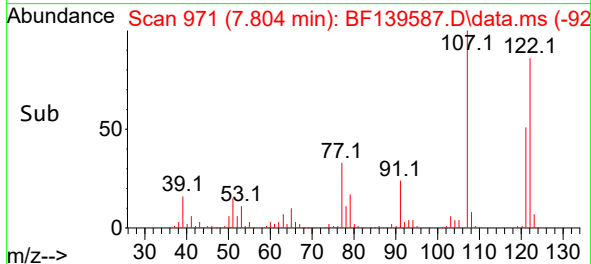
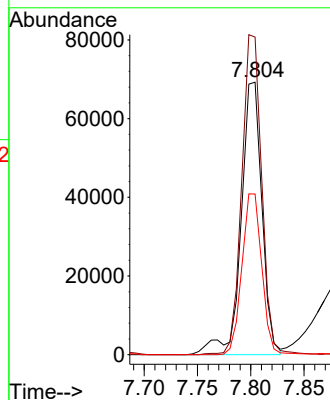
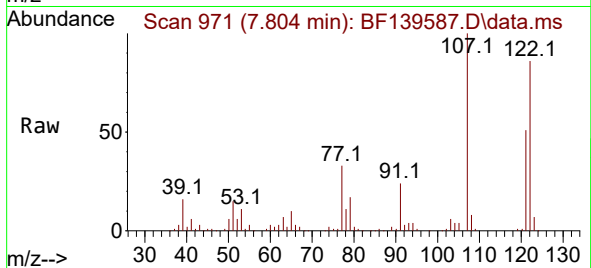
Tgt Ion:122 Resp: 94489

Ion Ratio Lower Upper

122 100

107 116.6 95.4 143.0

121 59.0 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 22.560 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

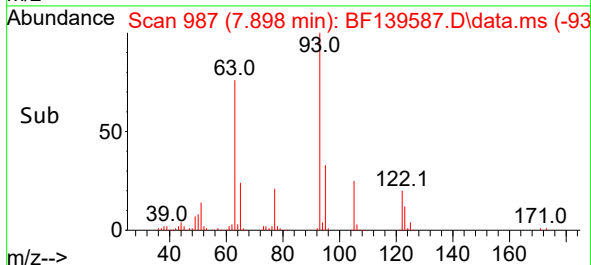
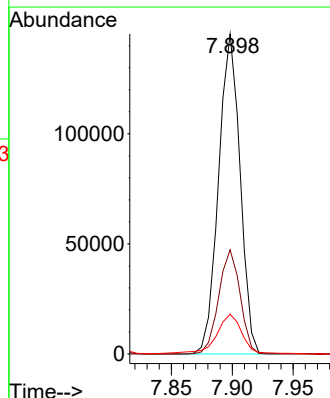
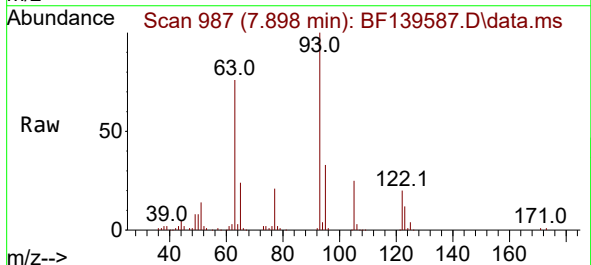
Tgt Ion: 93 Resp: 178499

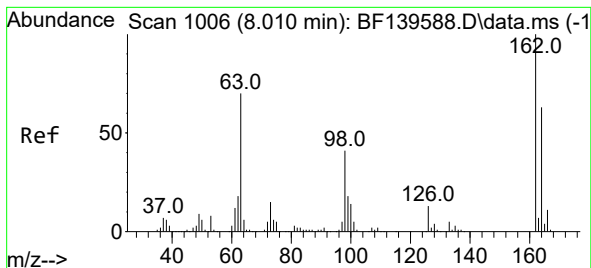
Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

123 12.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 20.511 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

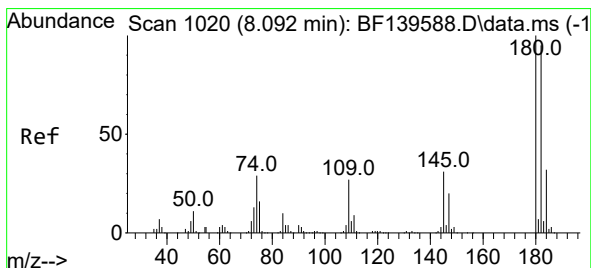
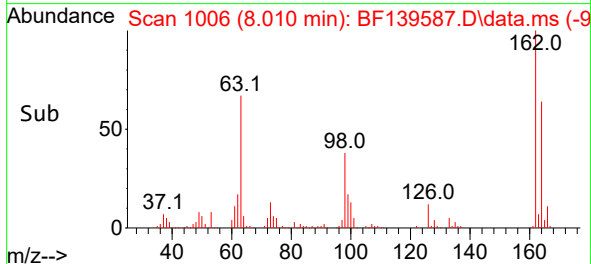
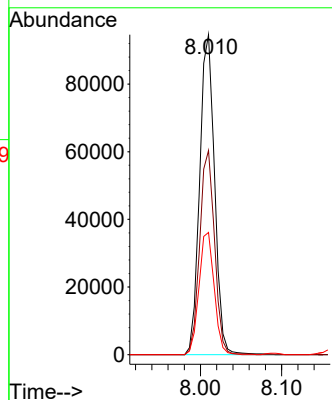
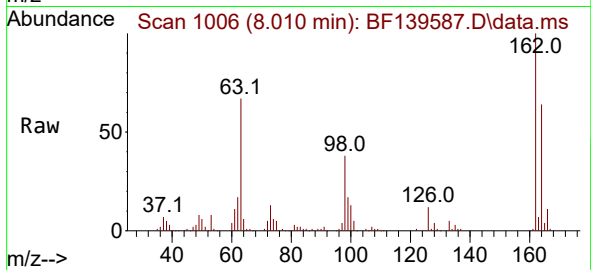
Tgt Ion:162 Resp: 120980

Ion Ratio Lower Upper

162 100

164 63.8 43.1 83.1

98 38.2 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 19.777 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

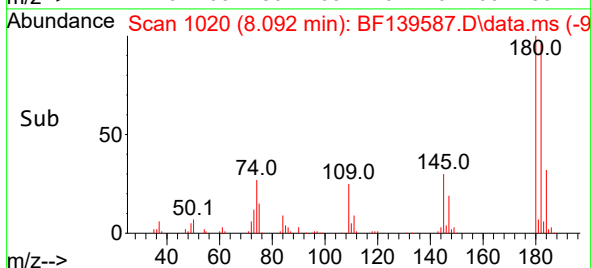
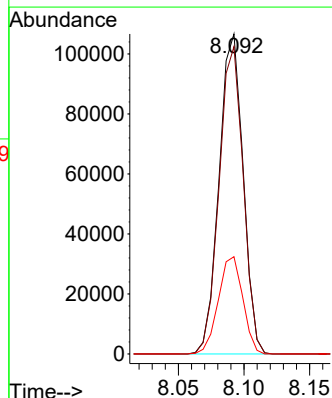
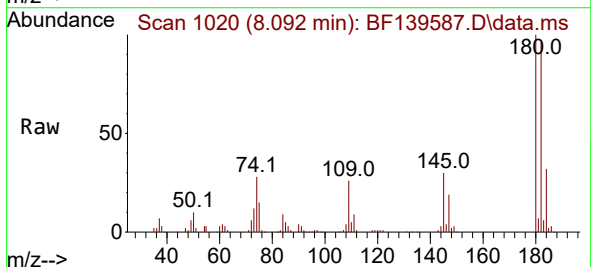
Tgt Ion:180 Resp: 135920

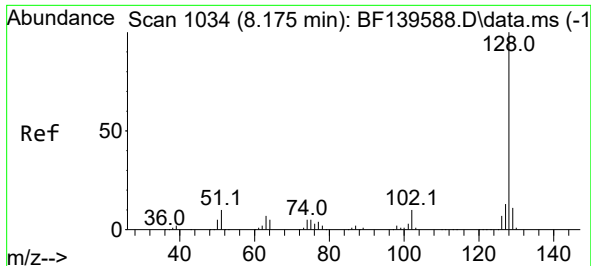
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

145 30.4 25.0 37.6

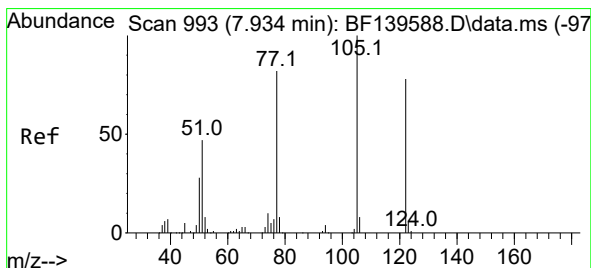
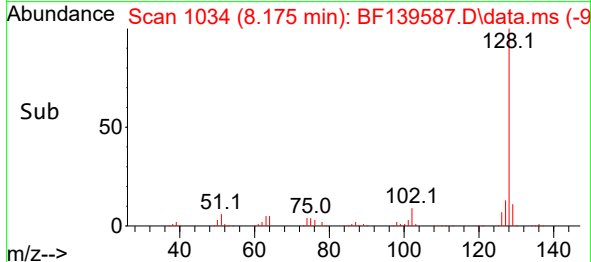
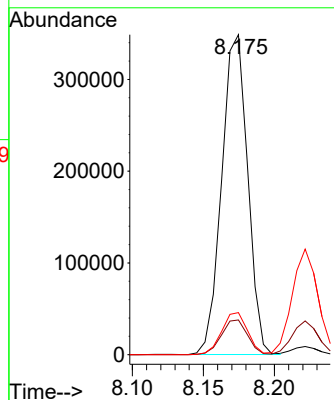
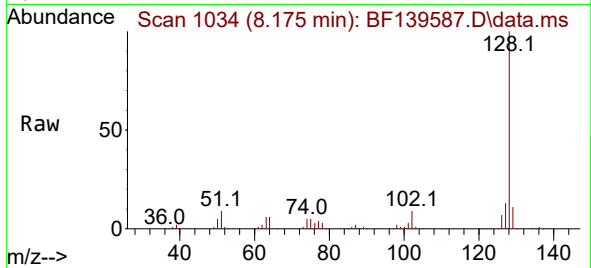




#31
Naphthalene
Concen: 20.564 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

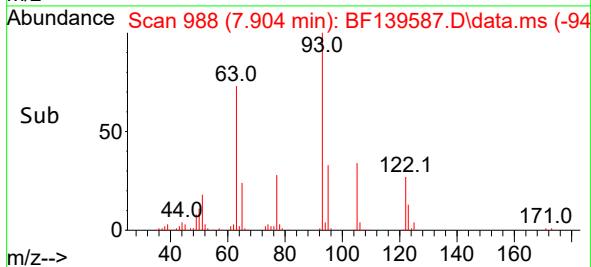
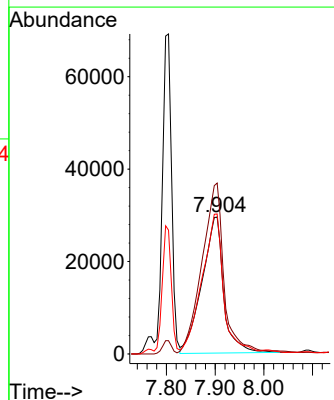
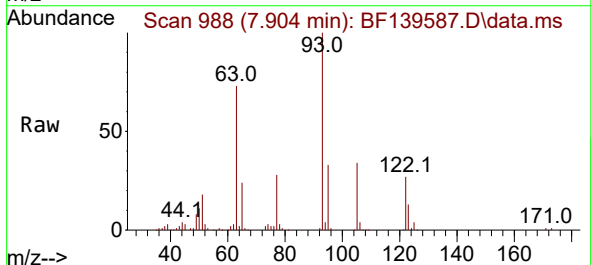
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

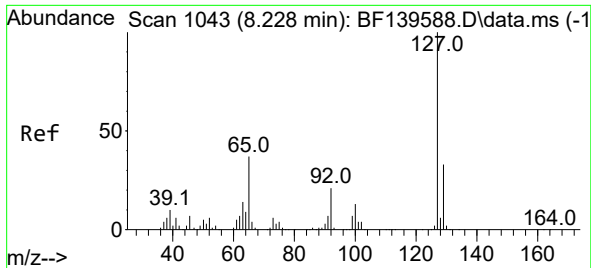
Tgt Ion:128 Resp: 443027
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 20.871 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.030 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:122 Resp: 90686
Ion Ratio Lower Upper
122 100
105 124.7 104.9 144.9
77 102.1 82.7 122.7

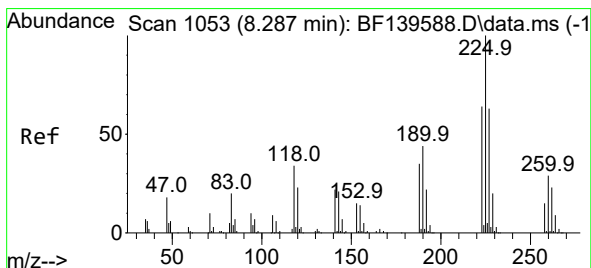
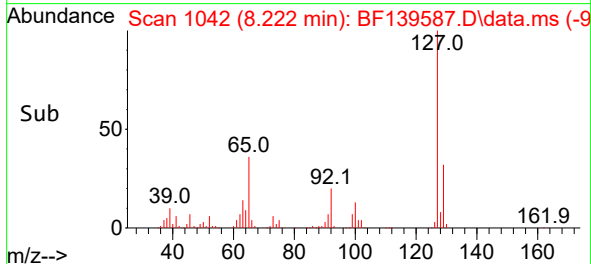
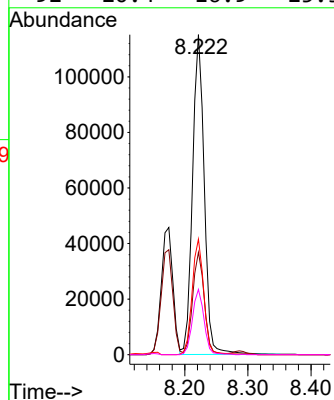
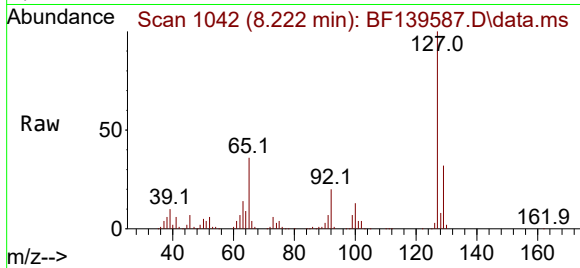




#33
4-Chloroaniline
Concen: 22.577 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

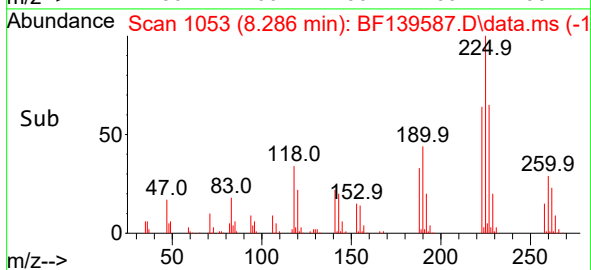
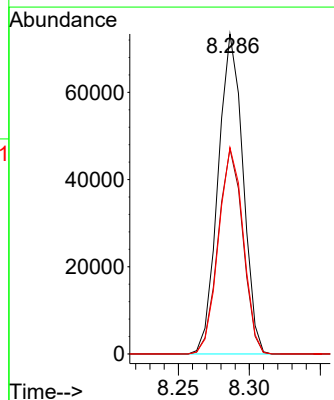
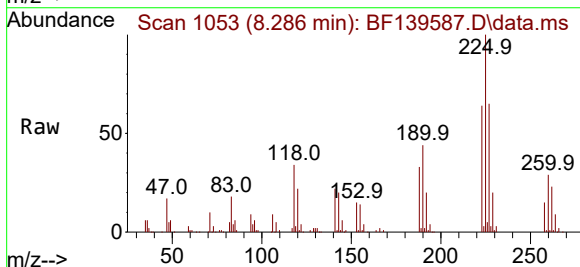
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

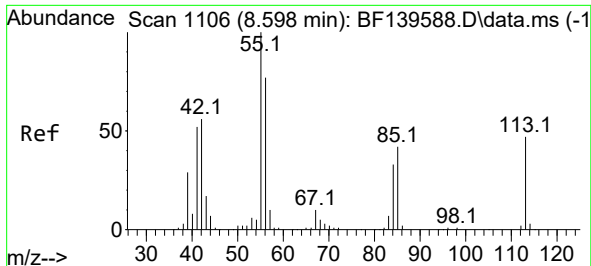
Tgt Ion:	127	Resp:	148805
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	36.1	29.3	43.9
92	20.4	16.9	25.3



#34
Hexachlorobutadiene
Concen: 19.116 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:	225	Resp:	89254
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.9	76.3
227	64.5	50.7	76.1

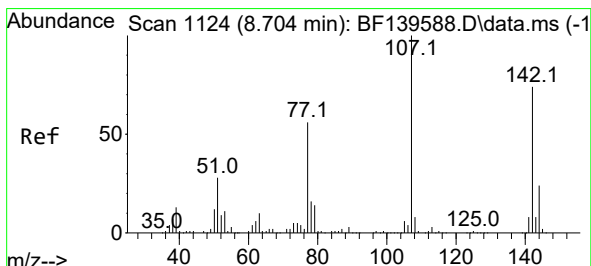
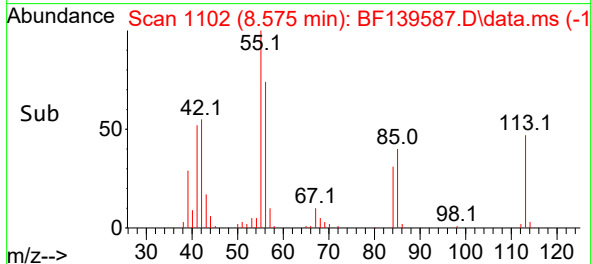
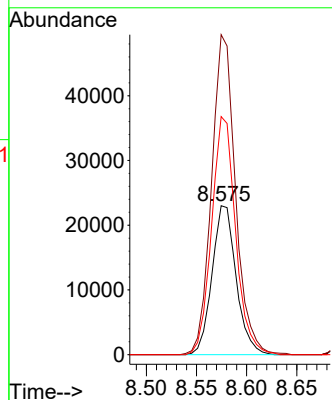
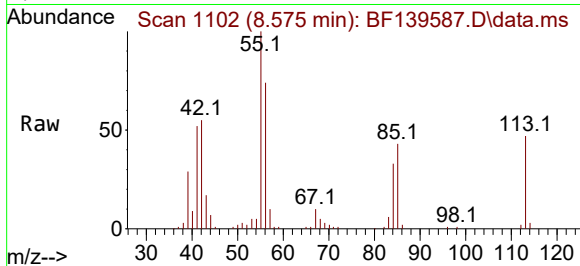




#35
Caprolactam
Concen: 21.194 ng
RT: 8.575 min Scan# 1106
Delta R.T. -0.024 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

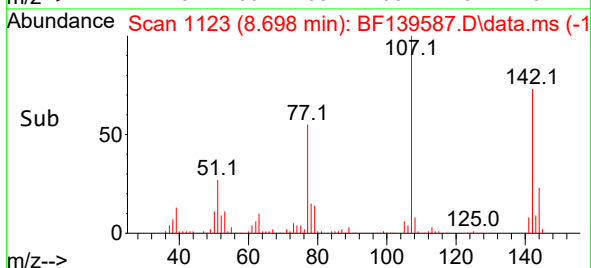
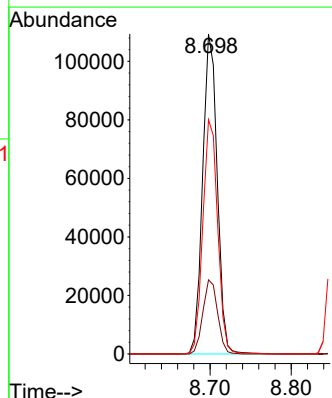
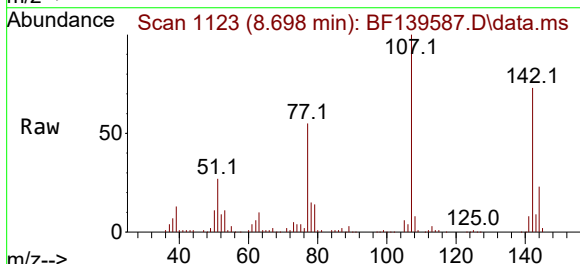
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

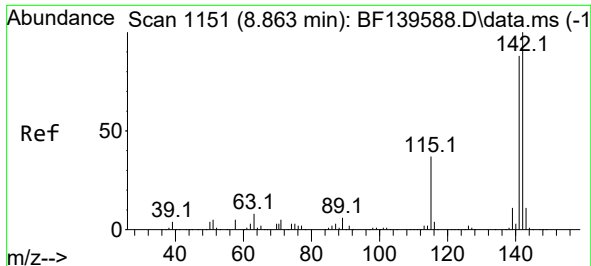
Tgt Ion:113 Resp: 38454
Ion Ratio Lower Upper
113 100
55 214.9 193.4 233.4
56 159.9 143.8 183.8



#36
4-Chloro-3-methylphenol
Concen: 20.233 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:107 Resp: 136390
Ion Ratio Lower Upper
107 100
144 23.1 19.0 28.6
142 73.2 59.2 88.8

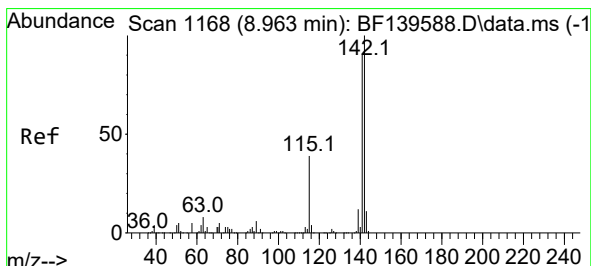
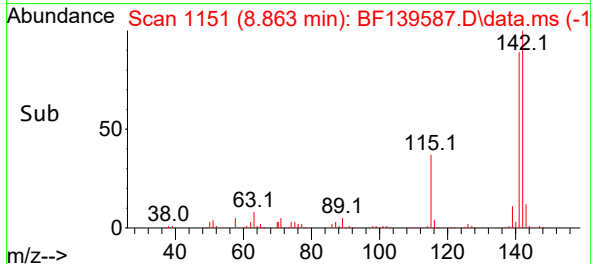
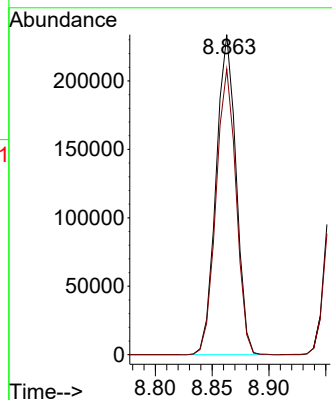
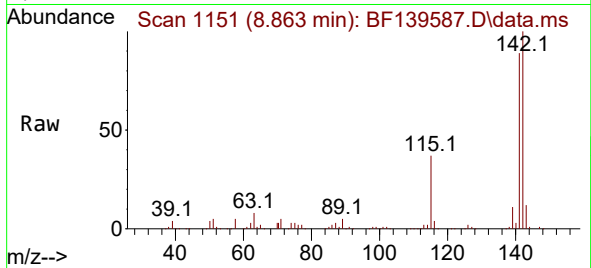




#37
2-Methylnaphthalene
Concen: 20.955 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

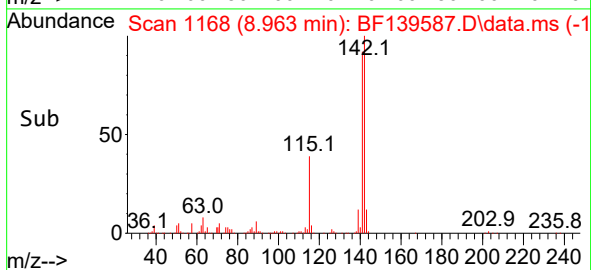
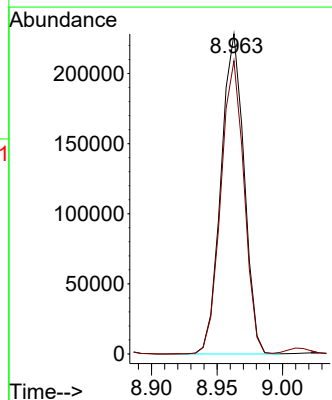
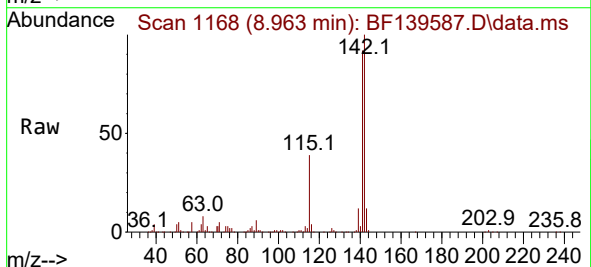
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

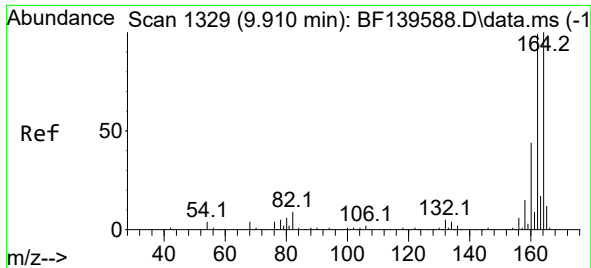
Tgt Ion:142 Resp: 286555
Ion Ratio Lower Upper
142 100
141 89.3 70.4 105.6



#38
1-Methylnaphthalene
Concen: 20.809 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:142 Resp: 279374
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.4

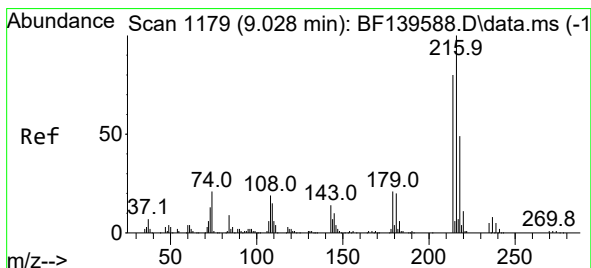
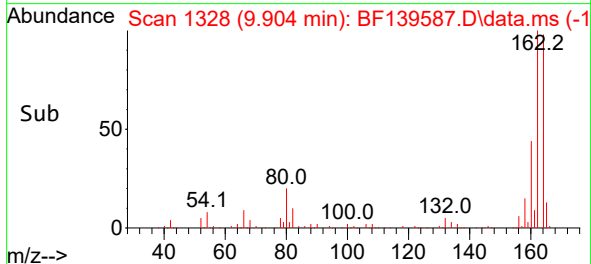
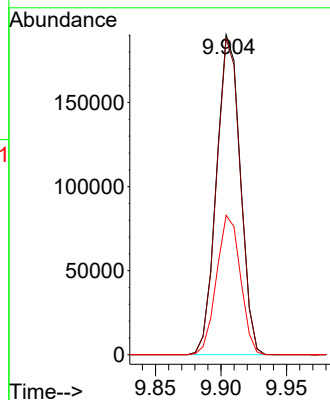
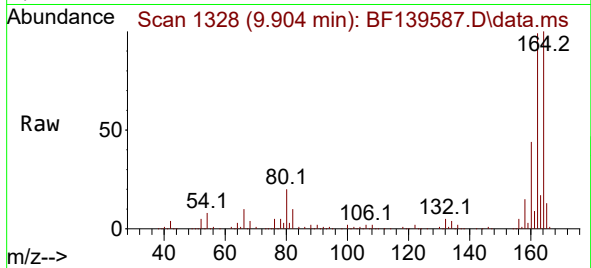




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

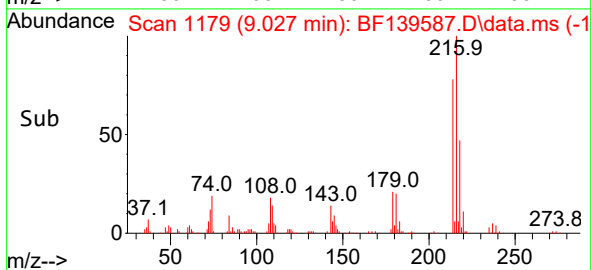
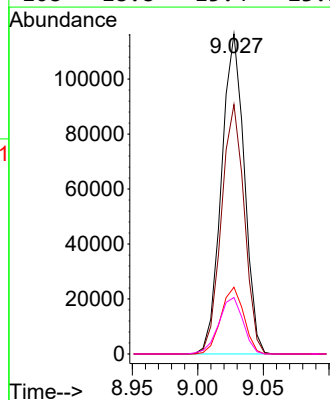
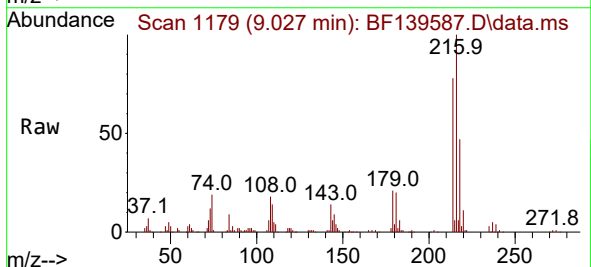
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

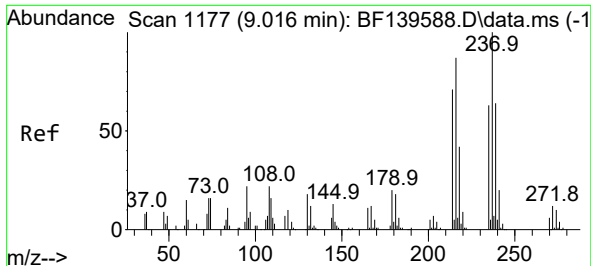
Tgt Ion:164 Resp: 240281
Ion Ratio Lower Upper
164 100
162 98.8 79.4 119.0
160 43.5 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.766 ng
RT: 9.027 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:216 Resp: 140756
Ion Ratio Lower Upper
216 100
214 78.0 63.7 95.5
179 21.0 16.9 25.3
108 18.8 15.4 23.2

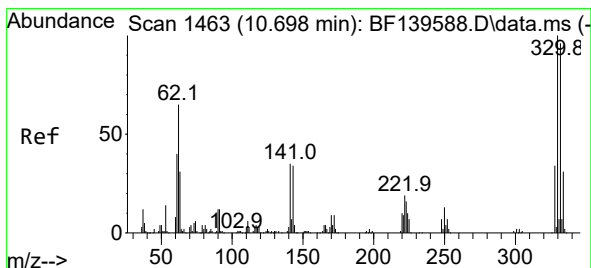
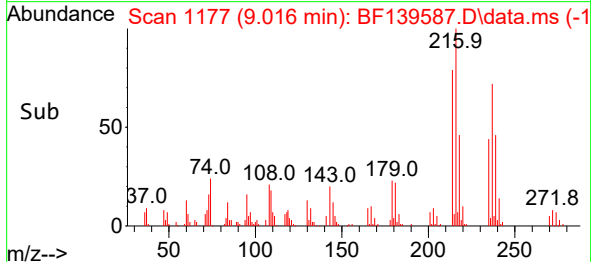
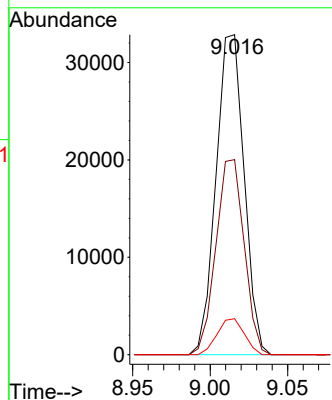
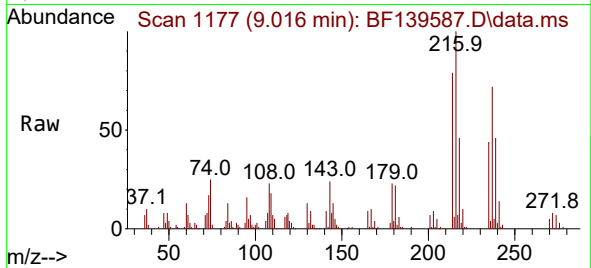




#41
Hexachlorocyclopentadiene
Concen: 16.687 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

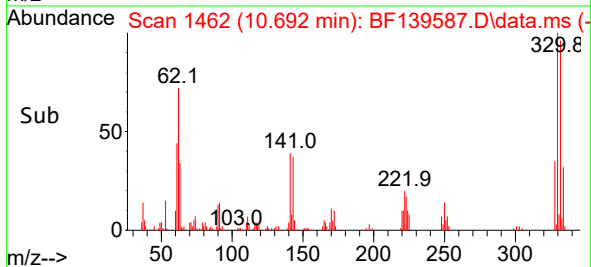
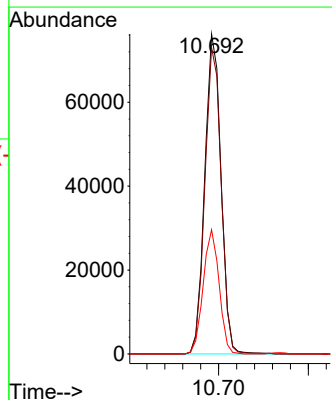
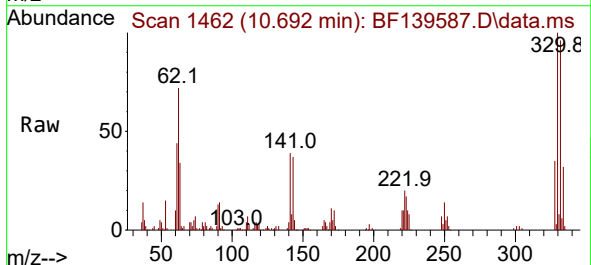
Instrument :
BNA_F
ClientSampleId :
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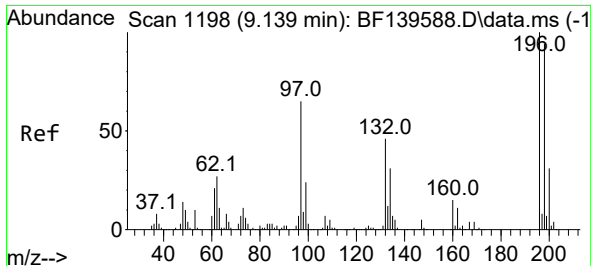
Tgt Ion:237 Resp: 41492
Ion Ratio Lower Upper
237 100
235 61.0 42.5 82.5
272 11.3 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 37.511 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:330 Resp: 95956
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 37.9 29.3 43.9

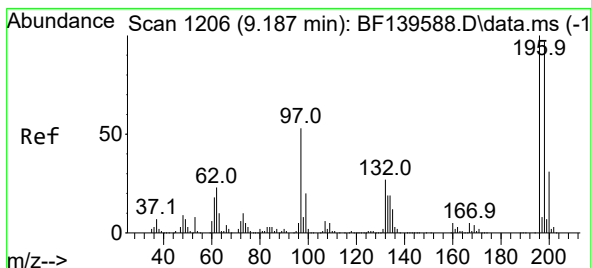
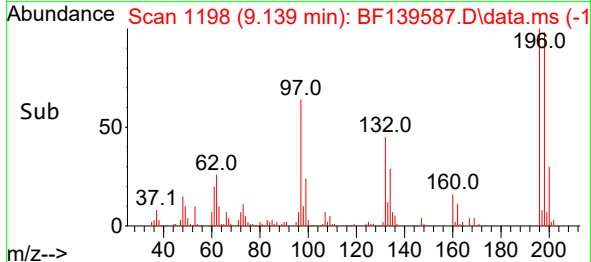
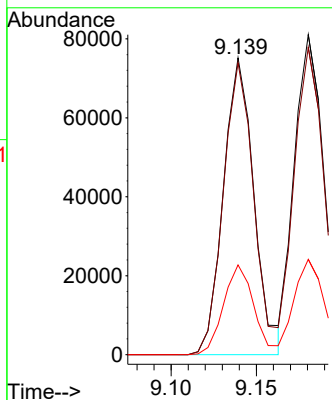
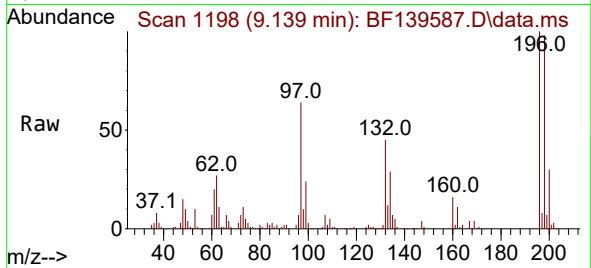




#43
2,4,6-Trichlorophenol
Concen: 20.275 ng
RT: 9.139 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

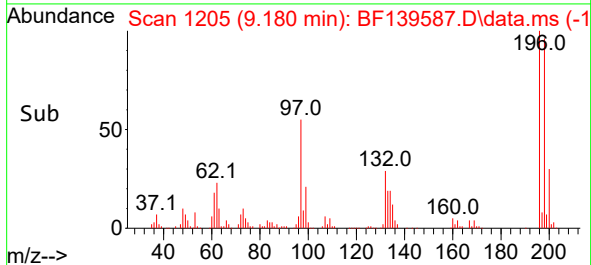
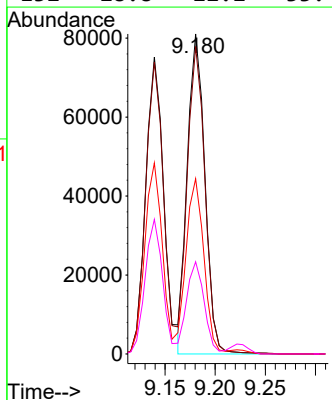
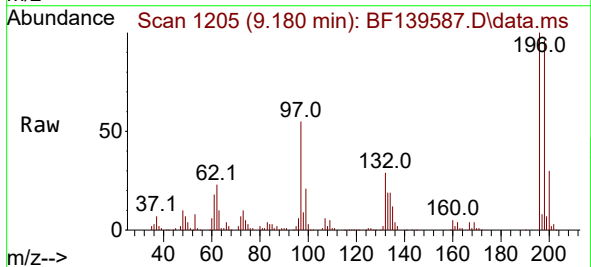
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

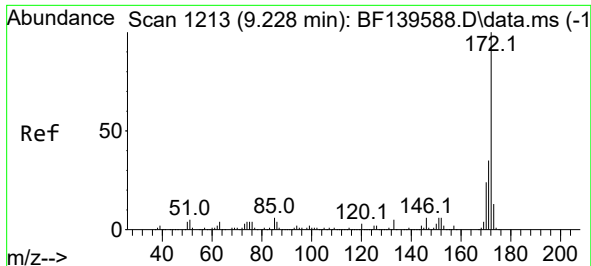
Tgt Ion:196 Resp: 93933
Ion Ratio Lower Upper
196 100
198 98.3 75.2 112.8
200 30.3 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 20.279 ng
RT: 9.180 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:196 Resp: 99107
Ion Ratio Lower Upper
196 100
198 96.1 77.5 116.3
97 54.7 43.1 64.7
132 28.8 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 38.512 ng

RT: 9.227 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

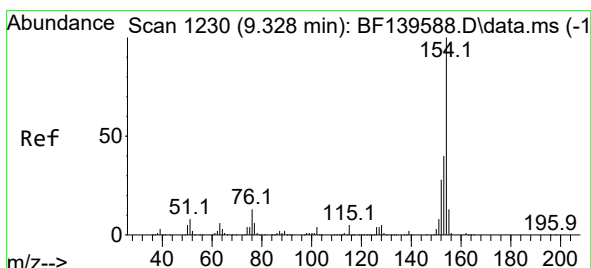
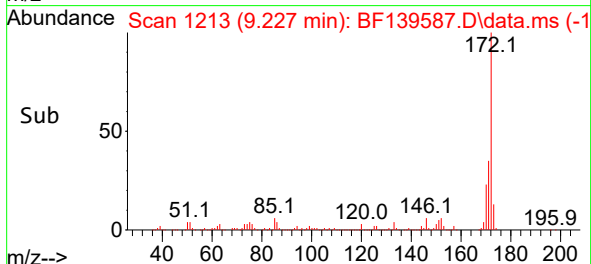
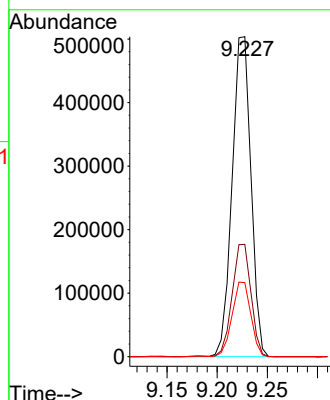
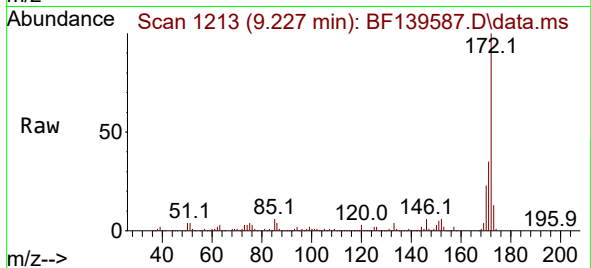
Tgt Ion:172 Resp: 659792

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 20.222 ng

RT: 9.327 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

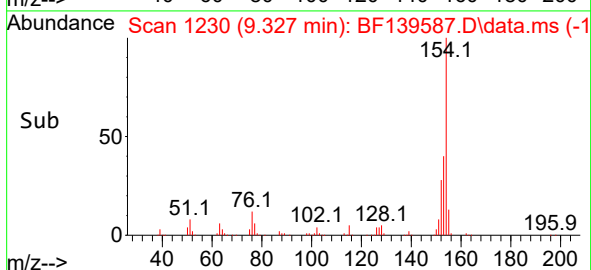
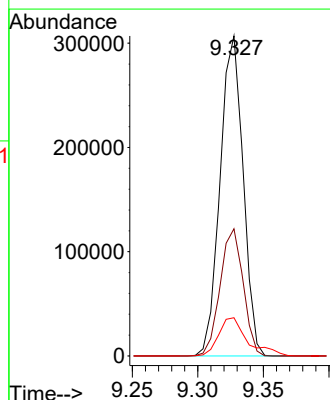
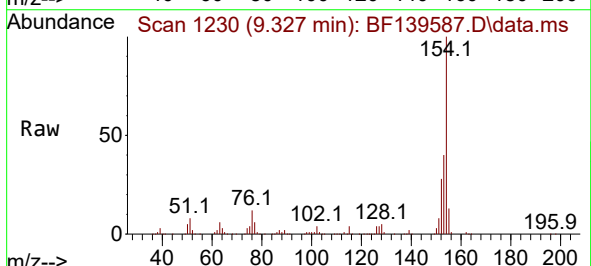
Tgt Ion:154 Resp: 373809

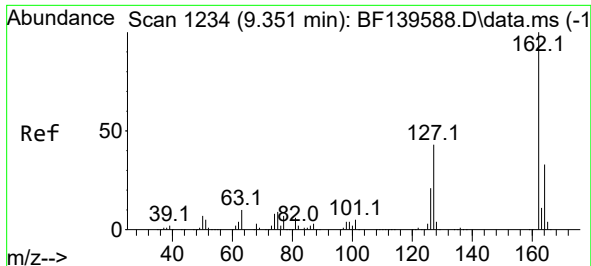
Ion Ratio Lower Upper

154 100

153 39.8 20.1 60.1

76 11.9 0.0 32.6

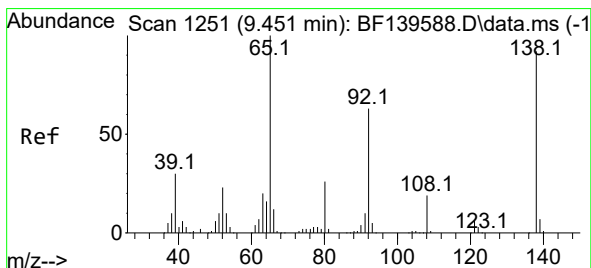
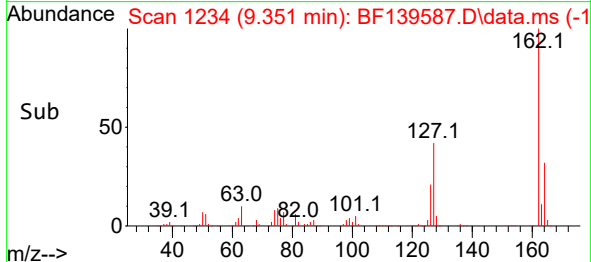
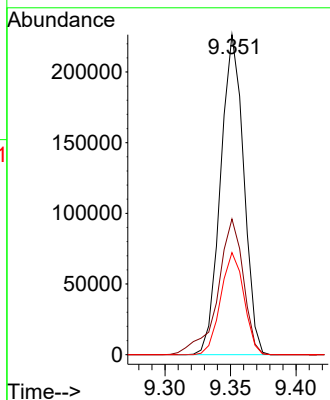
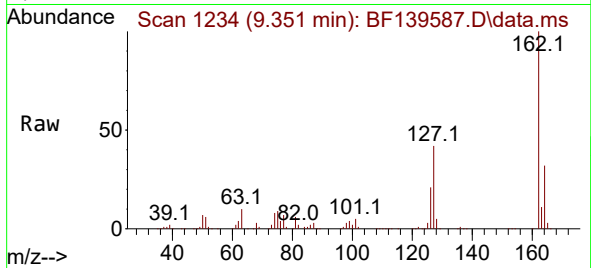




#47
2-Chloronaphthalene
Concen: 20.095 ng
RT: 9.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

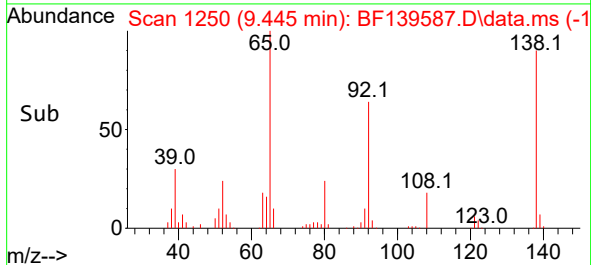
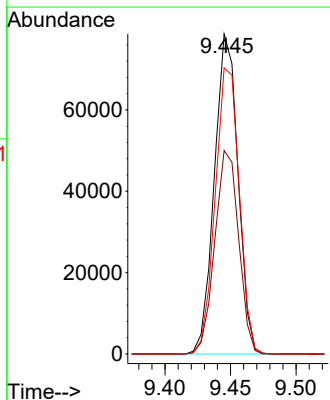
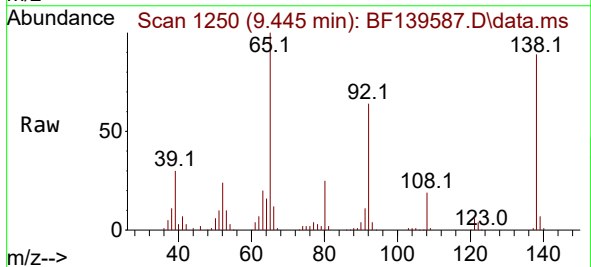
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

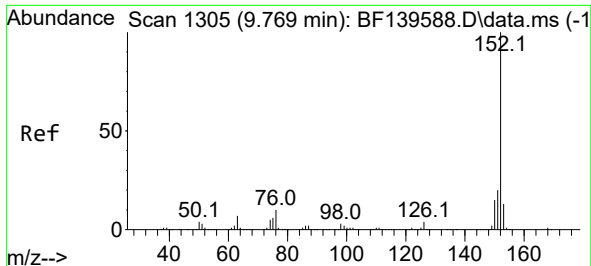
Tgt Ion:162 Resp: 277740
Ion Ratio Lower Upper
162 100
127 42.4 35.0 52.4
164 31.9 26.1 39.1



#48
2-Nitroaniline
Concen: 19.113 ng
RT: 9.445 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion: 65 Resp: 98257
Ion Ratio Lower Upper
65 100
92 63.6 50.0 75.0
138 89.4 73.8 110.8

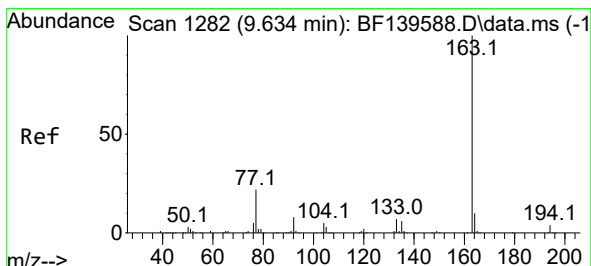
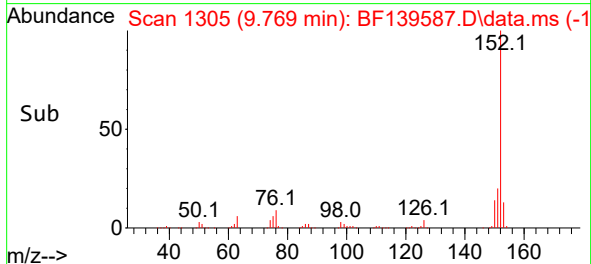
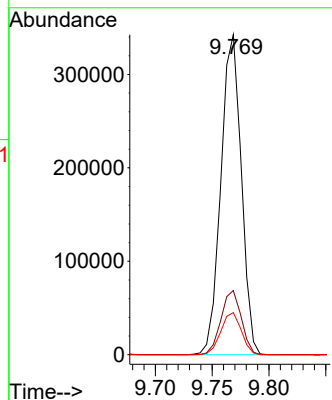
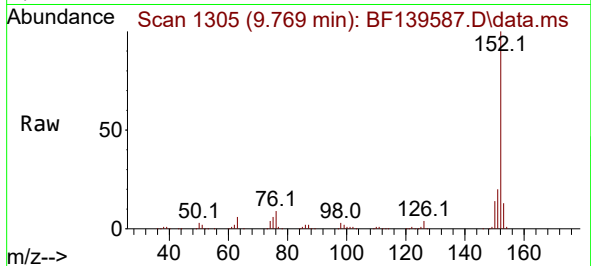




#49
Acenaphthylene
Concen: 20.599 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

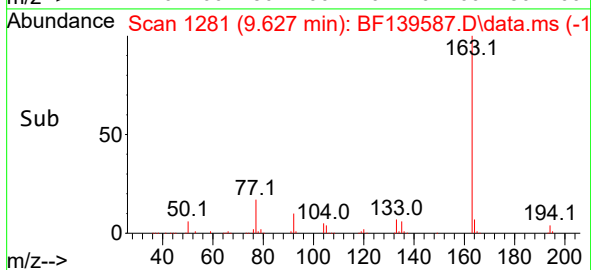
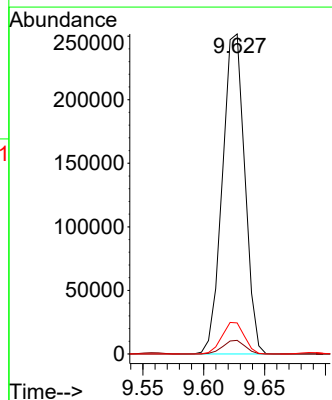
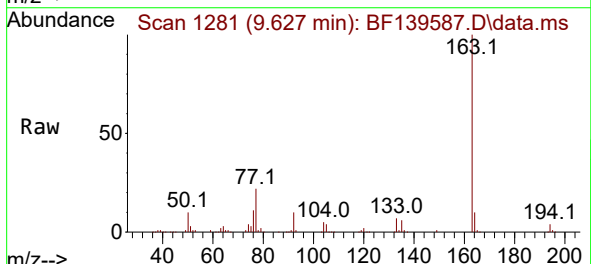
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

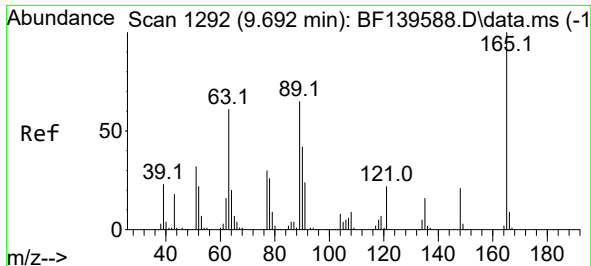
Tgt Ion:152 Resp: 428573
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 20.447 ng
RT: 9.627 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:163 Resp: 322466
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.7 8.1 12.1

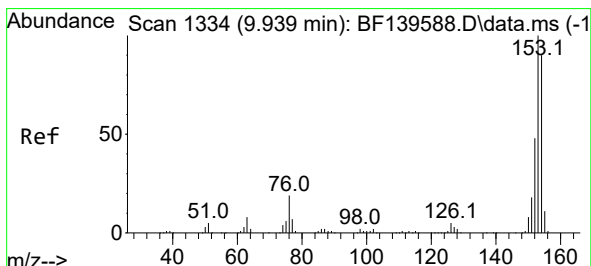
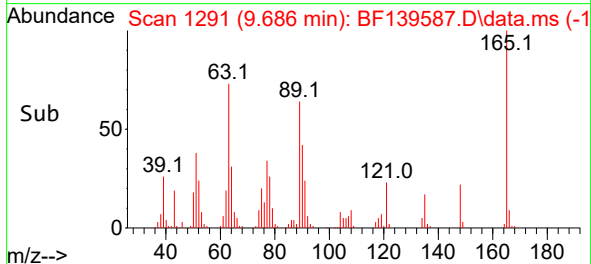
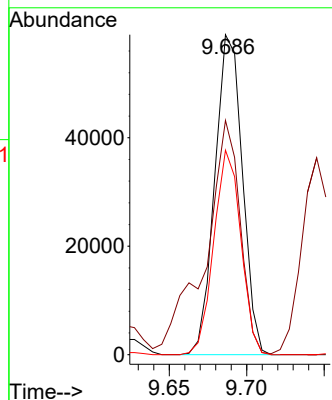
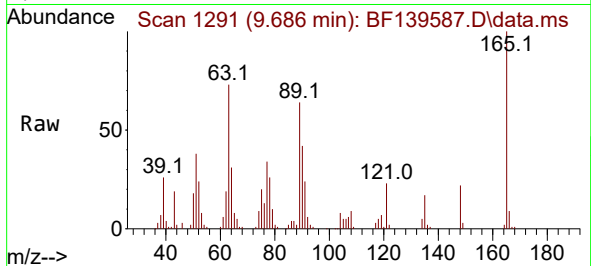




#51
2,6-Dinitrotoluene
Concen: 20.899 ng
RT: 9.686 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

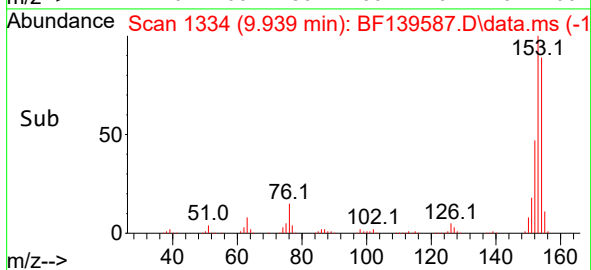
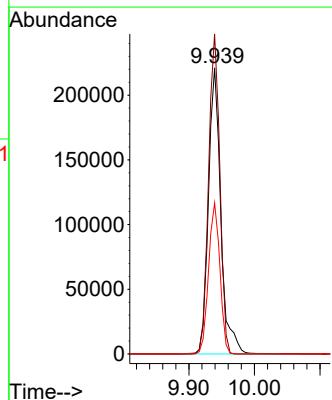
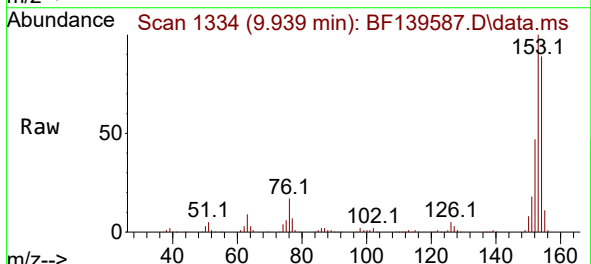
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

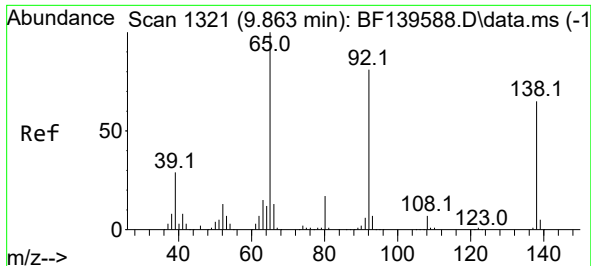
Tgt Ion:165 Resp: 73015
Ion Ratio Lower Upper
165 100
63 73.2 56.7 85.1
89 63.9 51.6 77.4



#52
Acenaphthene
Concen: 19.969 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:154 Resp: 289967
Ion Ratio Lower Upper
154 100
153 111.9 88.8 133.2
152 52.8 42.5 63.7

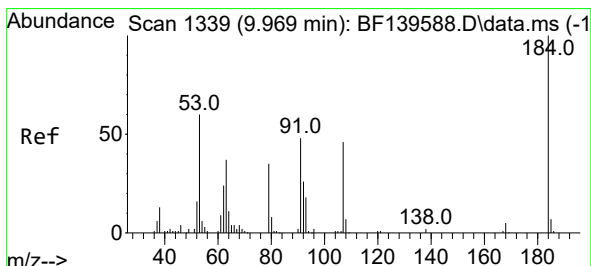
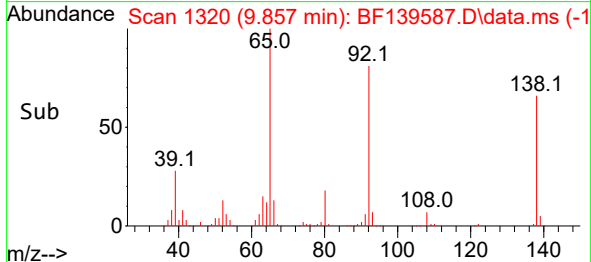
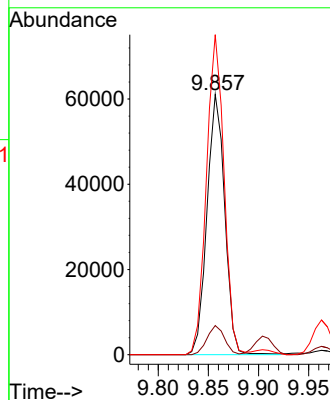
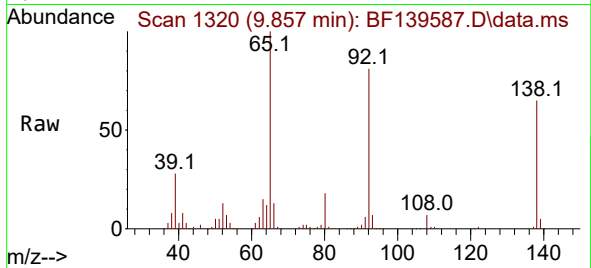




#53
3-Nitroaniline
Concen: 21.618 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

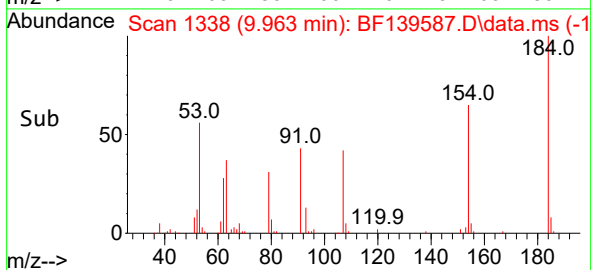
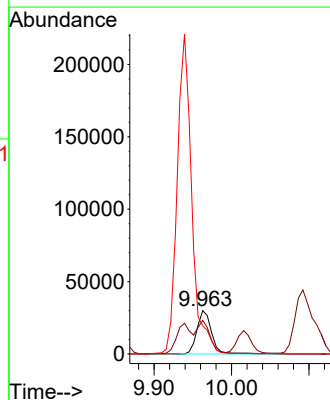
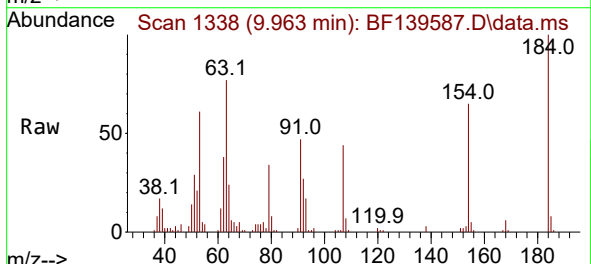
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

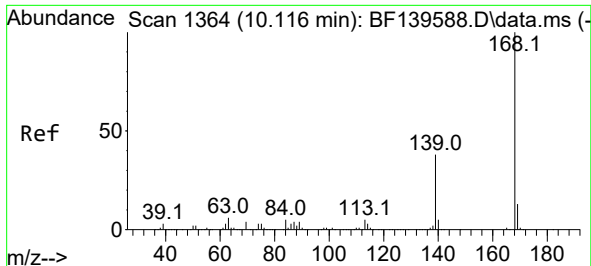
Tgt Ion:138 Resp: 75481
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 123.0 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 20.214 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:184 Resp: 39351
Ion Ratio Lower Upper
184 100
63 77.4 61.7 92.5
154 65.0 53.0 79.4

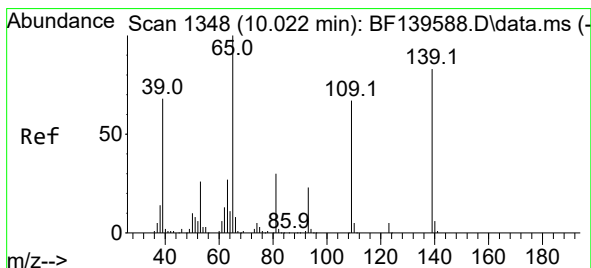
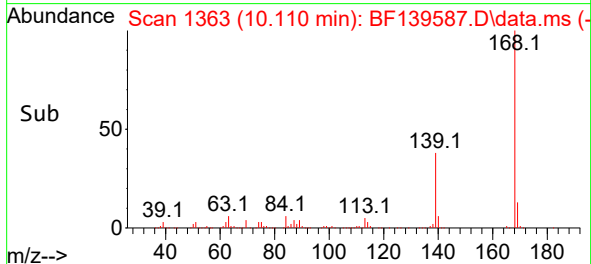
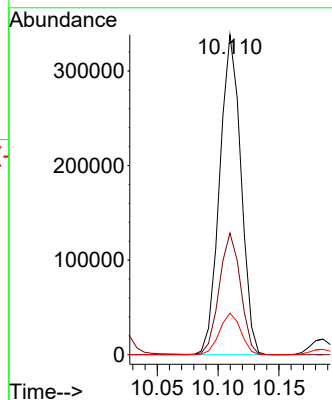
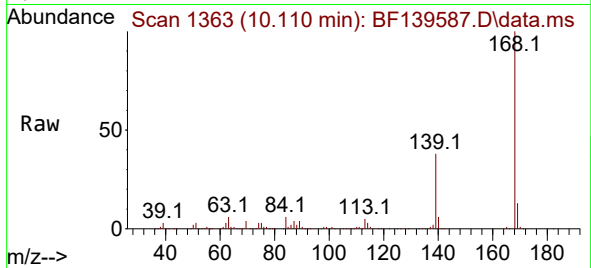




#55
Dibenzenofuran
Concen: 20.337 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

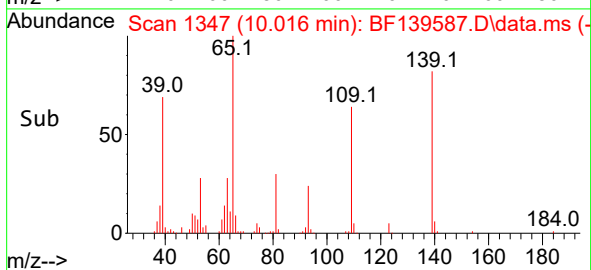
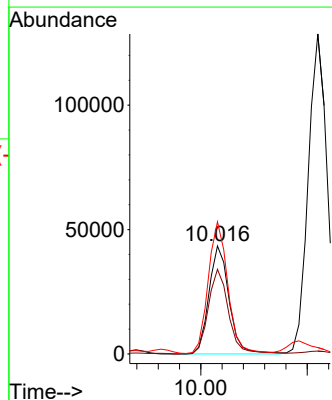
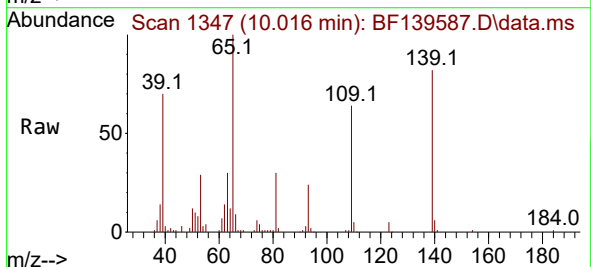
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

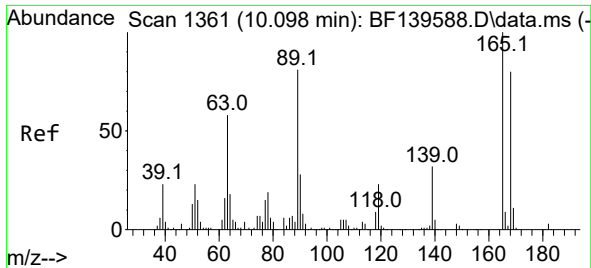
Tgt Ion:168 Resp: 411595
Ion Ratio Lower Upper
168 100
139 38.0 30.4 45.6
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 19.752 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:139 Resp: 57066
Ion Ratio Lower Upper
139 100
109 78.3 60.3 100.3
65 122.3 100.8 140.8

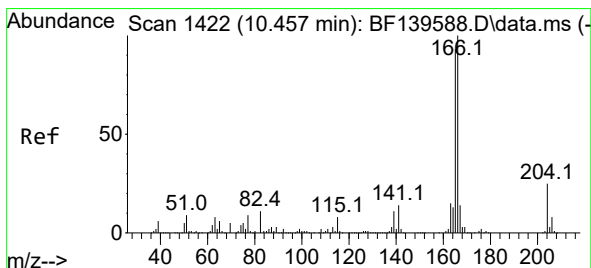
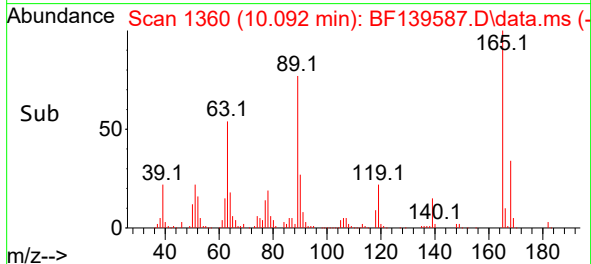
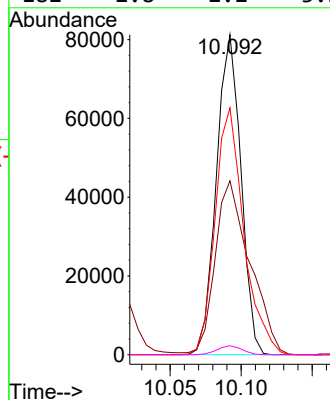
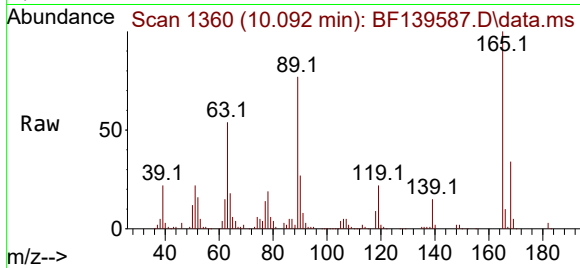




#57
2,4-Dinitrotoluene
Concen: 20.699 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

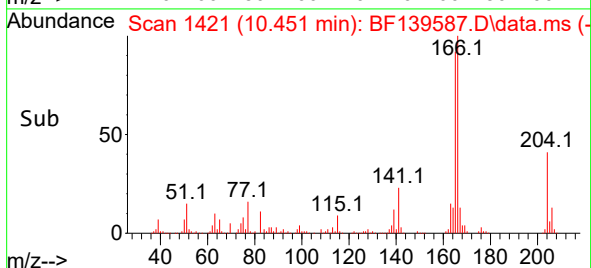
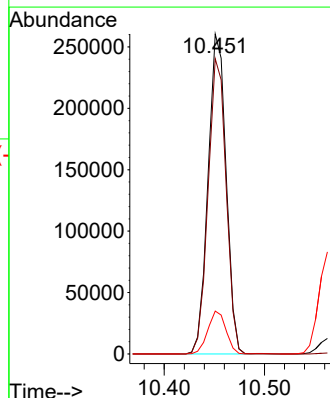
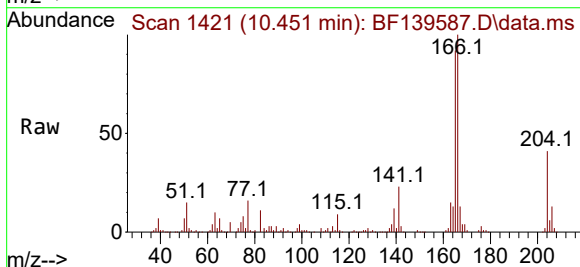
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

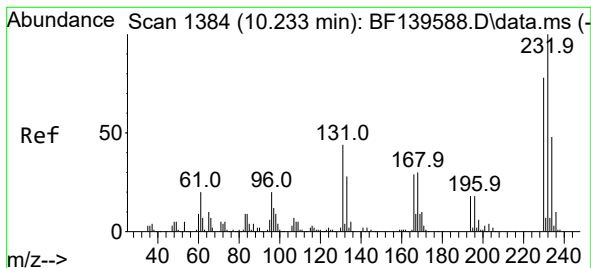
Tgt	Ion:165	Resp:	97633
Ion	Ratio	Lower	Upper
165	100		
63	54.4	46.9	70.3
89	77.1	64.4	96.6
182	2.8	2.2	3.2



#58
Fluorene
Concen: 19.755 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:166	Resp:	326214	
Ion	Ratio	Lower	Upper
166	100		
165	92.3	74.4	111.6
167	13.4	10.9	16.3

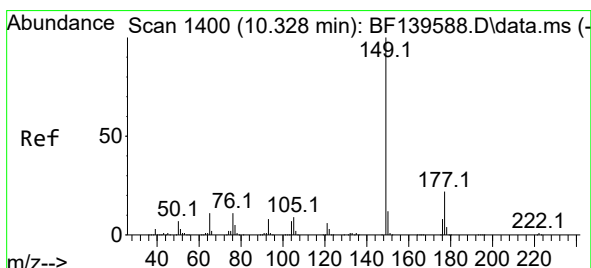
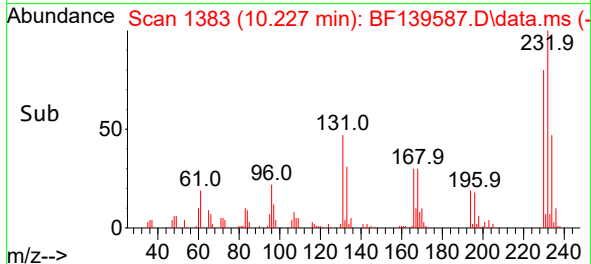
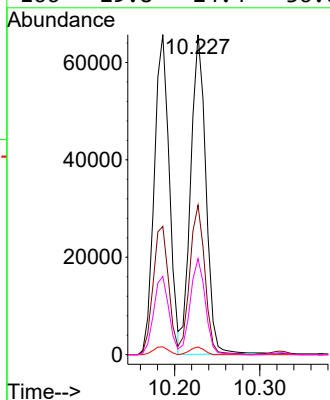
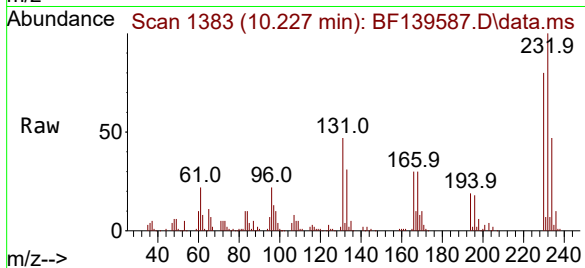




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.143 ng
RT: 10.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

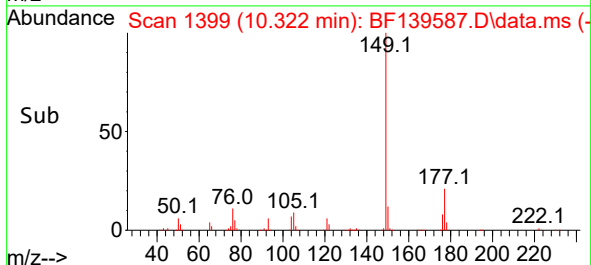
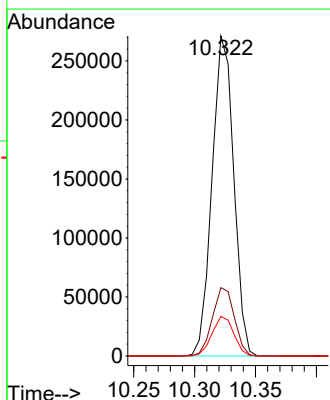
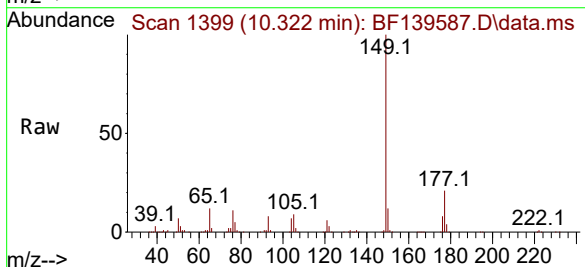
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

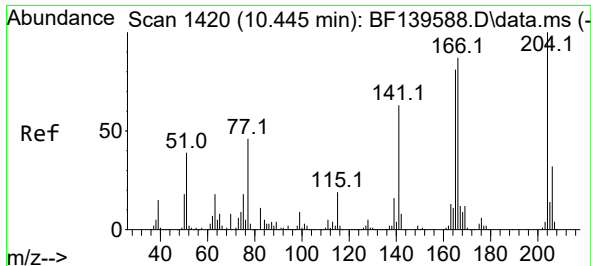
Tgt Ion:232 Resp: 81431
Ion Ratio Lower Upper
232 100
131 46.6 37.8 56.6
130 2.3 1.9 2.9
166 29.8 24.4 36.6



#60
Diethylphthalate
Concen: 20.623 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:149 Resp: 335630
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.0
150 12.4 10.0 15.0

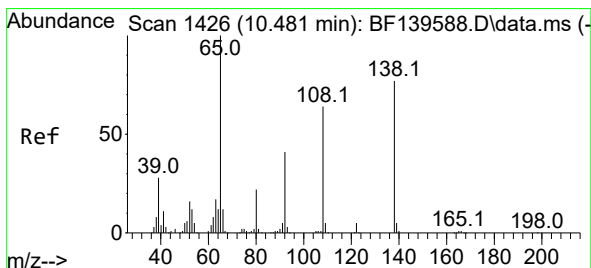
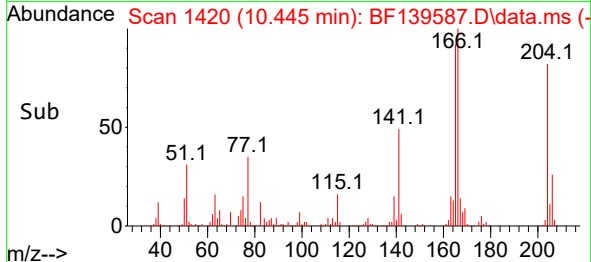
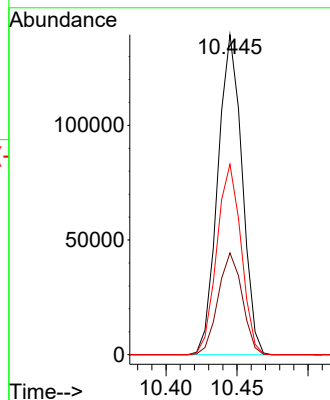
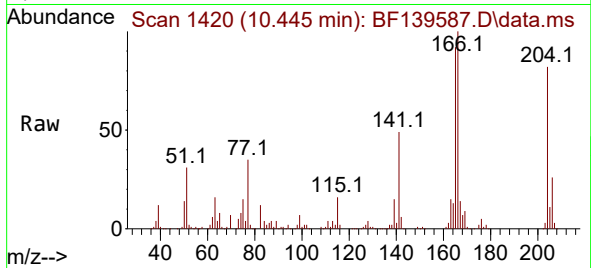




#61
4-Chlorophenyl-phenylether
Concen: 20.637 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

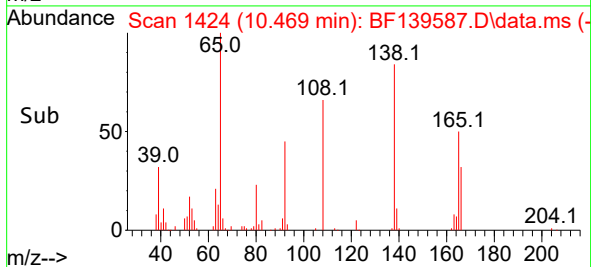
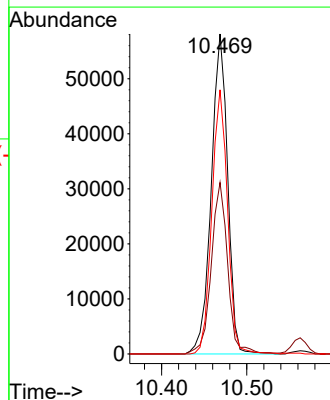
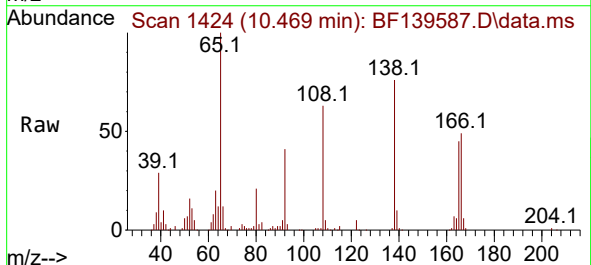
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

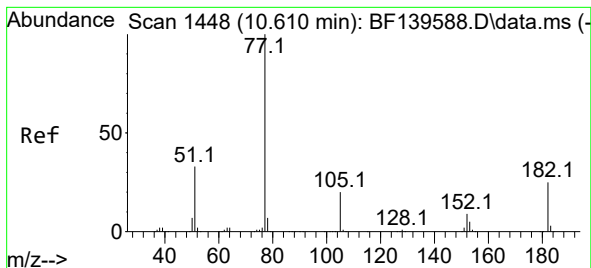
Tgt Ion:204 Resp: 165621
Ion Ratio Lower Upper
204 100
206 31.8 25.9 38.9
141 59.5 50.5 75.7



#62
4-Nitroaniline
Concen: 20.382 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:138 Resp: 77669
Ion Ratio Lower Upper
138 100
92 53.6 33.3 73.3
108 82.6 62.1 102.1





#63

Azobenzene

Concen: 21.246 ng

RT: 10.604 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 340082

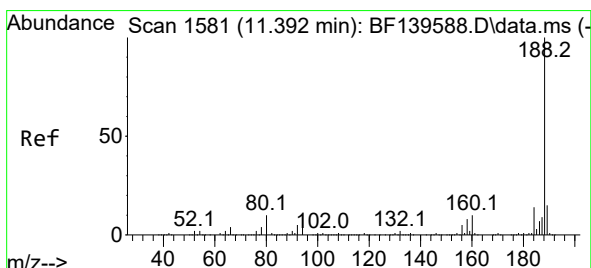
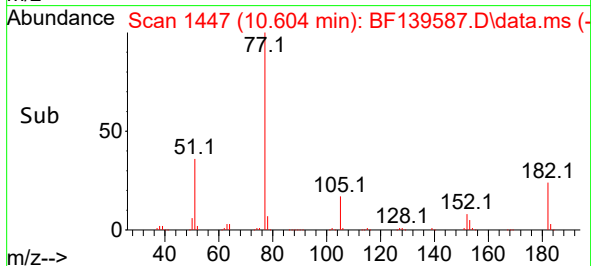
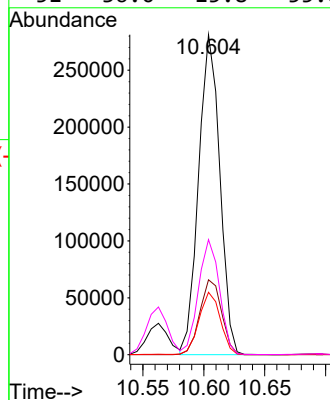
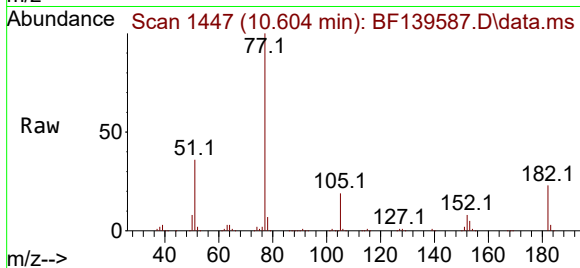
Ion Ratio Lower Upper

77 100

182 23.4 4.2 44.2

105 19.5 0.0 39.6

51 36.0 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

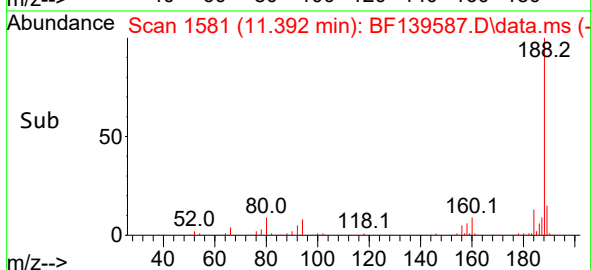
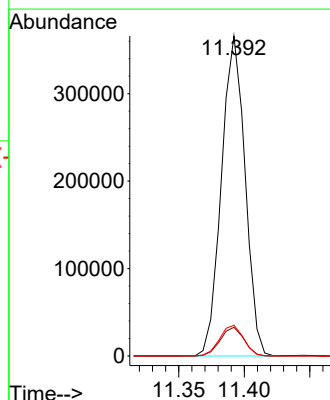
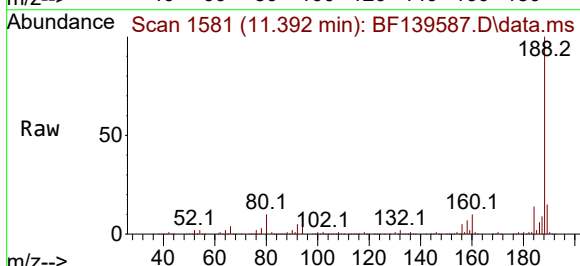
Tgt Ion: 188 Resp: 458134

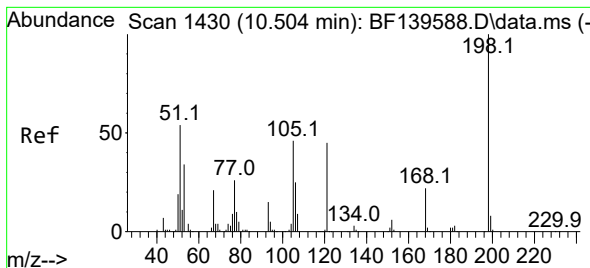
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

80 9.6 8.2 12.2

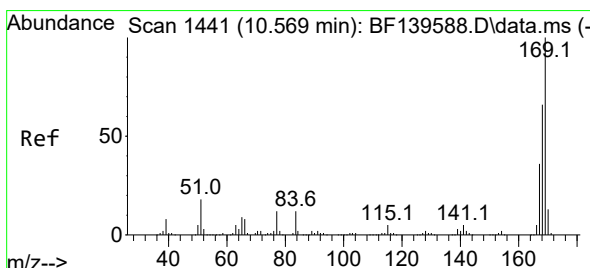
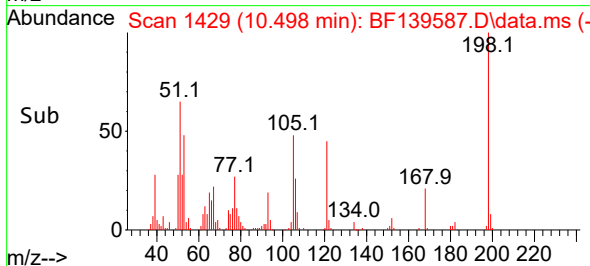
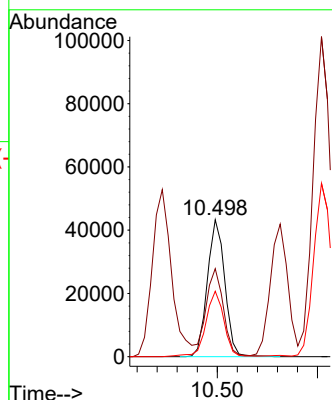
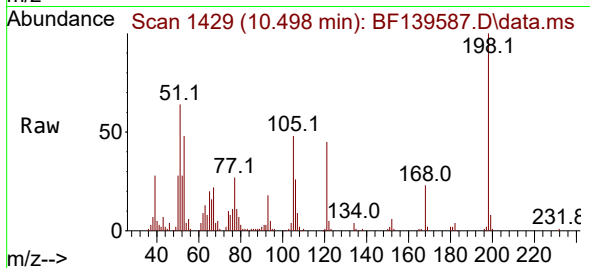




#65
4,6-Dinitro-2-methylphenol
Concen: 21.671 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

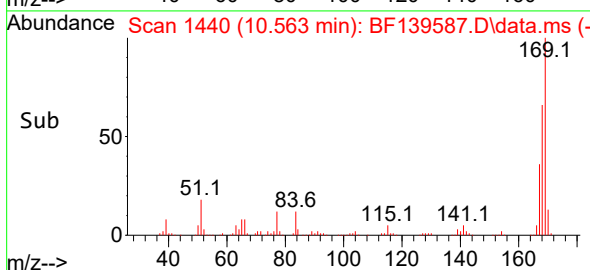
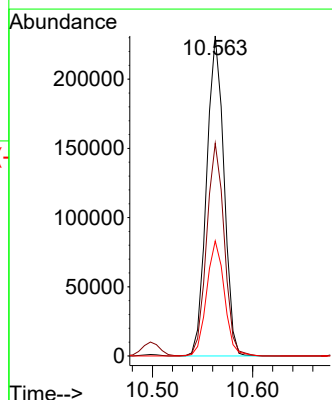
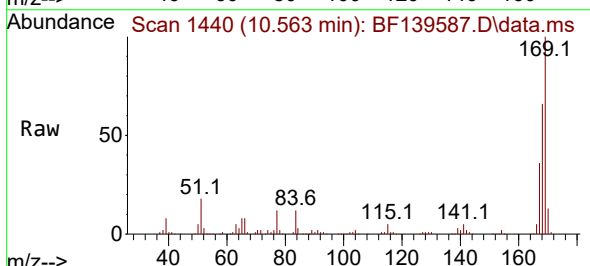
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

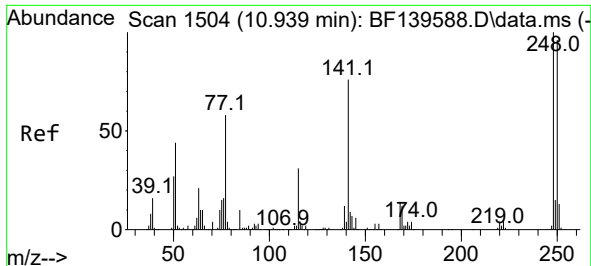
Tgt Ion:198 Resp: 52400
Ion Ratio Lower Upper
198 100
51 64.3 43.0 83.0
105 47.8 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 20.814 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:169 Resp: 278782
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 36.0 28.6 43.0

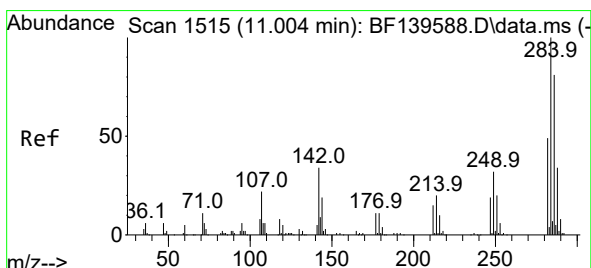
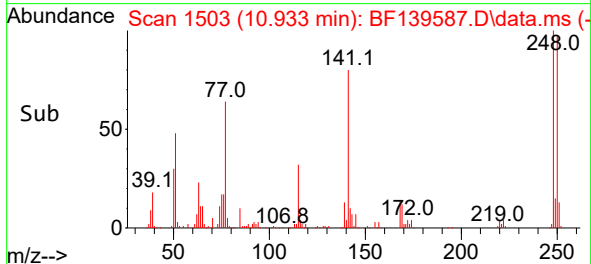
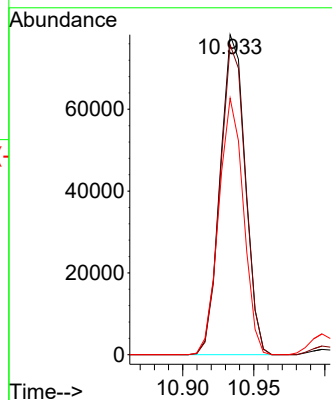
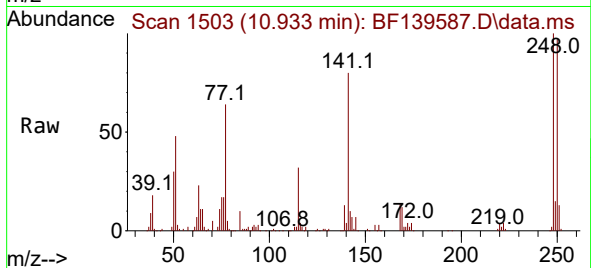




#67
4-Bromophenyl-phenylether
Concen: 21.242 ng
RT: 10.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

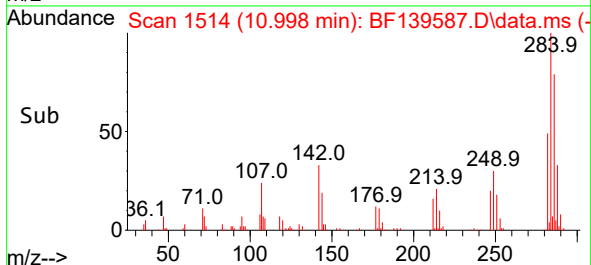
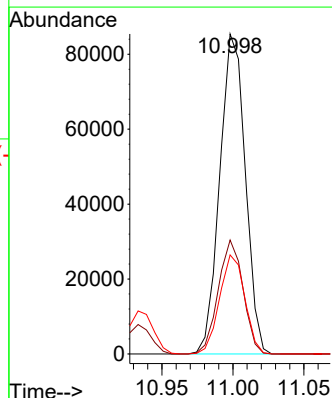
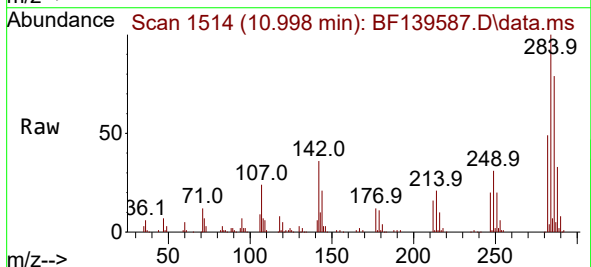
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

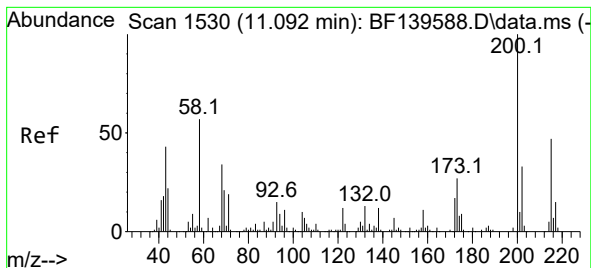
Tgt Ion:248 Resp: 96440
Ion Ratio Lower Upper
248 100
250 96.9 77.1 115.7
141 80.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 20.038 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:284 Resp: 106766
Ion Ratio Lower Upper
284 100
142 35.6 26.9 40.3
249 30.9 25.4 38.0





#69

Atrazine

Concen: 23.570 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

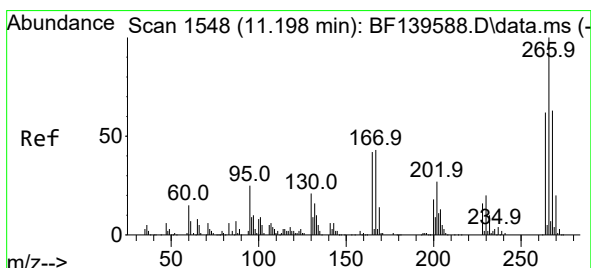
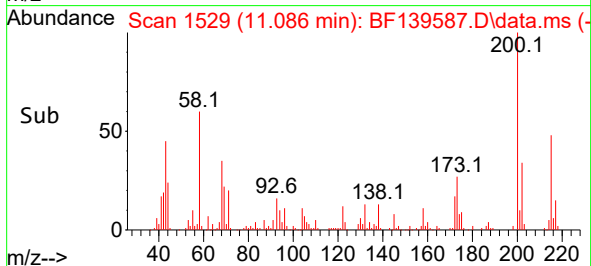
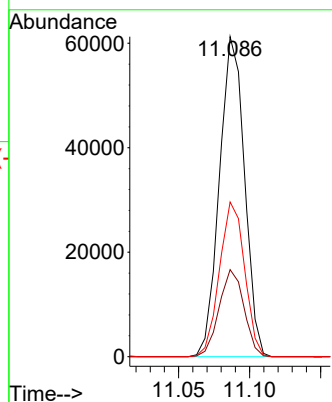
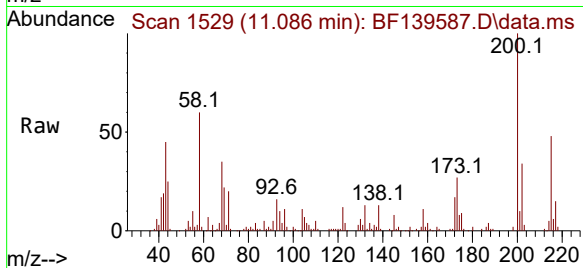
Tgt Ion:200 Resp: 75159

Ion Ratio Lower Upper

200 100

173 27.2 6.7 46.7

215 48.4 27.5 67.5



#70

Pentachlorophenol

Concen: 19.889 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

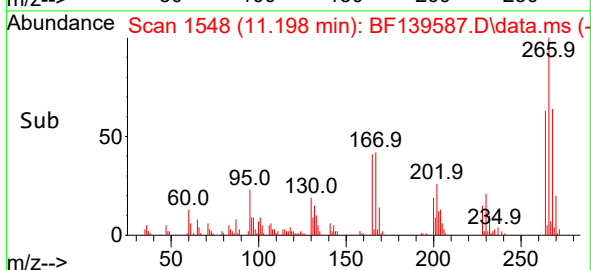
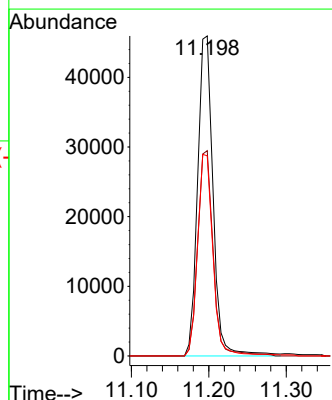
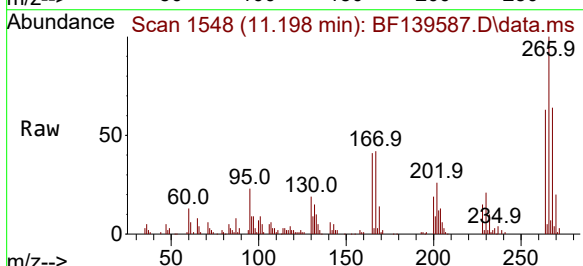
Tgt Ion:266 Resp: 63590

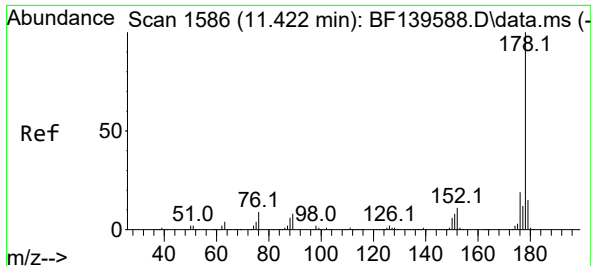
Ion Ratio Lower Upper

266 100

268 64.1 50.0 75.0

264 62.5 49.3 73.9



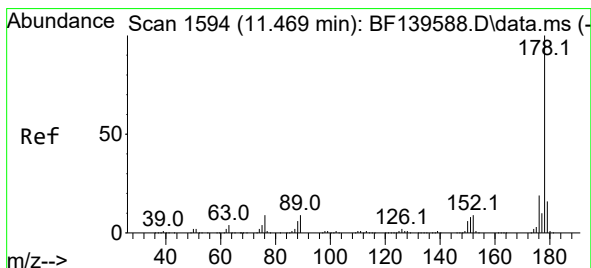
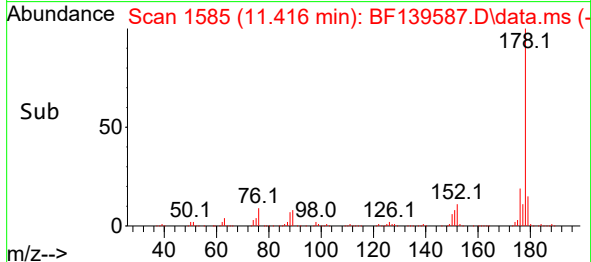
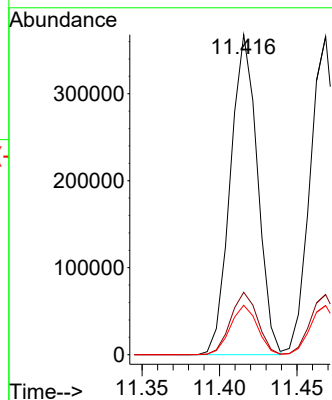
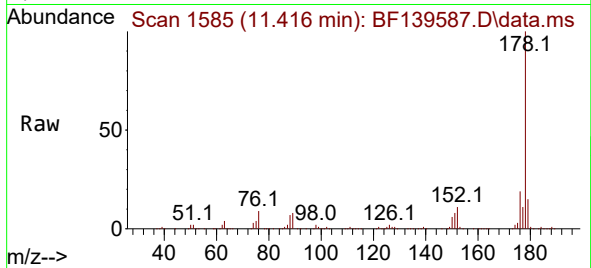


#71
Phenanthrene
Concen: 20.228 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument : BNA_F
ClientSampleId : SSTDICC020

Tgt Ion:178 Resp: 447098

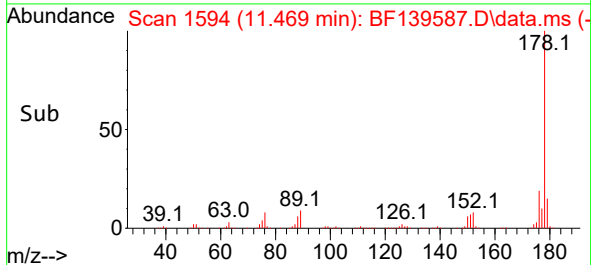
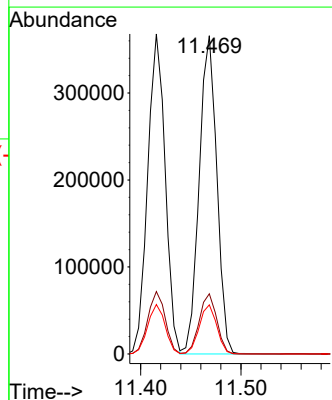
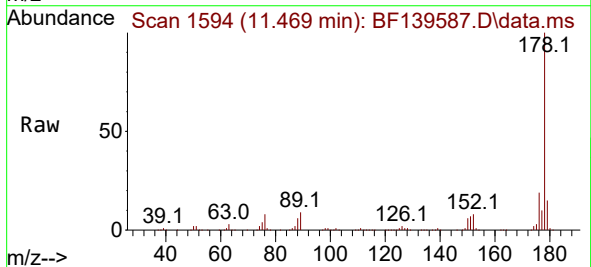
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.4	12.3	18.5

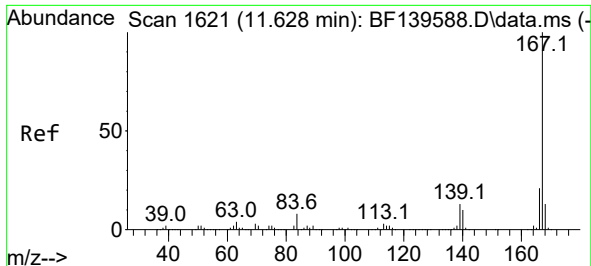


#72
Anthracene
Concen: 20.725 ng
RT: 11.469 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:178 Resp: 447887

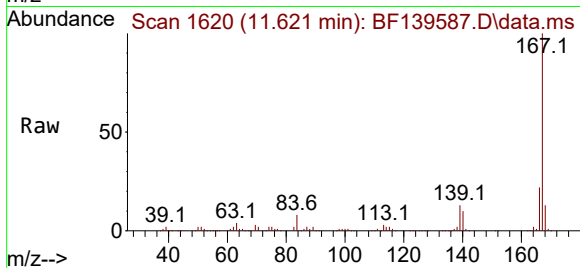
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.4	12.5	18.7



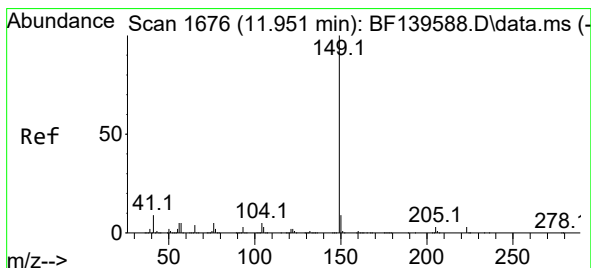
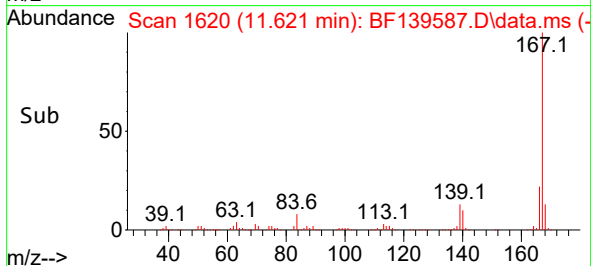
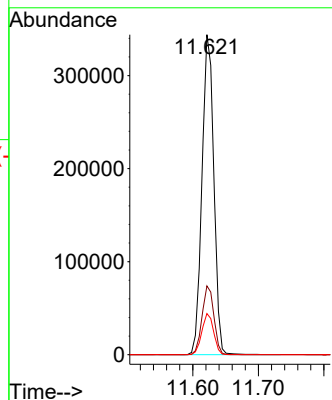


#73
Carbazole
Concen: 20.951 ng
RT: 11.621 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

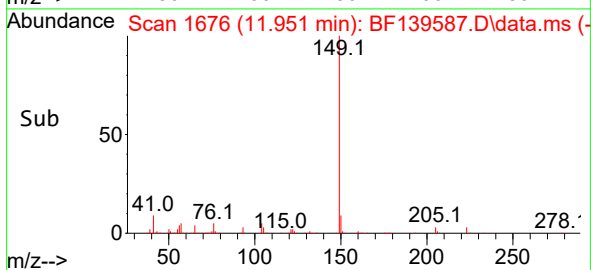
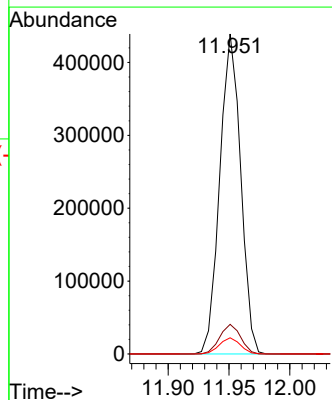
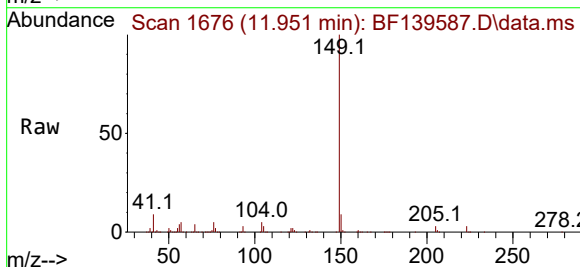


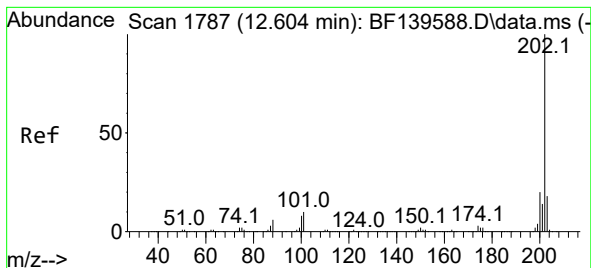
Tgt Ion:167 Resp: 433339
Ion Ratio Lower Upper
167 100
166 21.5 17.2 25.8
139 12.8 10.3 15.5



#74
Di-n-butylphthalate
Concen: 22.729 ng
RT: 11.951 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:149 Resp: 523701
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 21.564 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

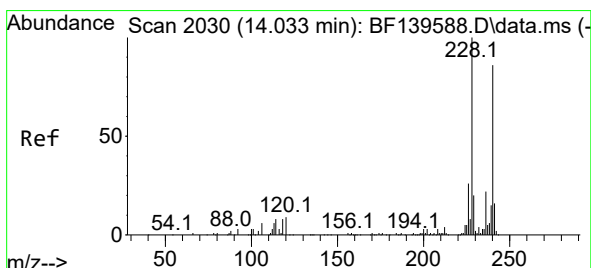
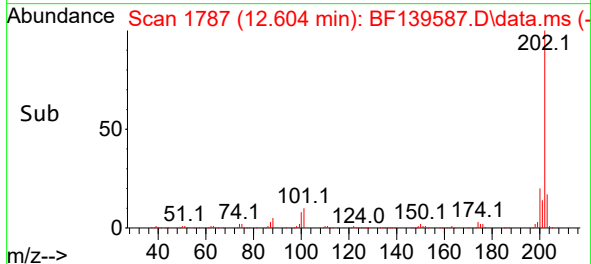
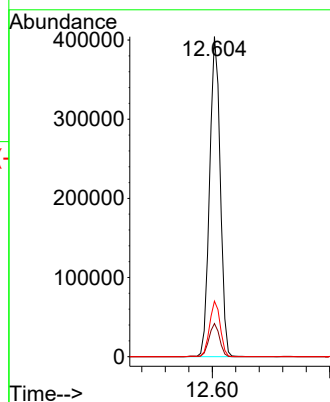
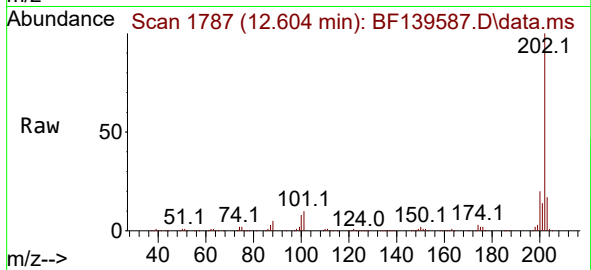
Tgt Ion:202 Resp: 508996

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.2

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

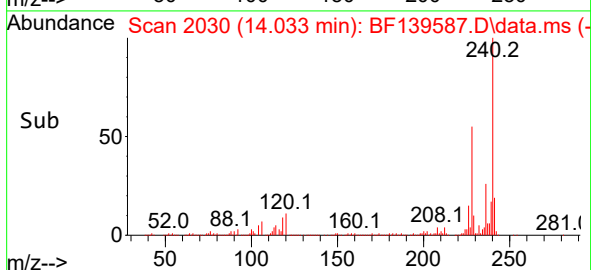
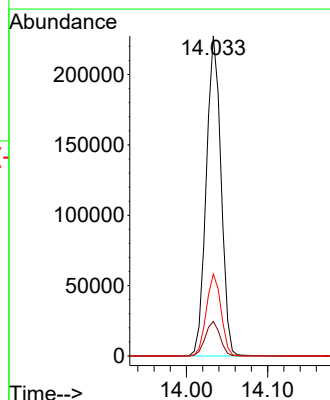
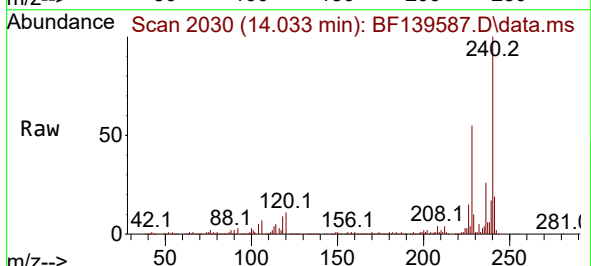
Tgt Ion:240 Resp: 286235

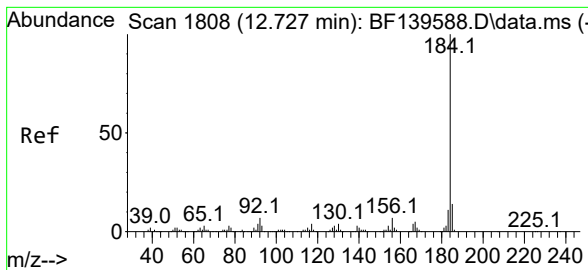
Ion Ratio Lower Upper

240 100

120 10.8 8.4 12.6

236 25.6 20.3 30.5

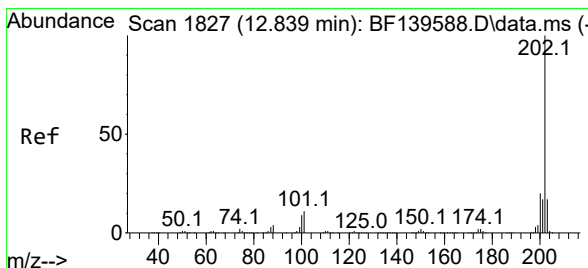
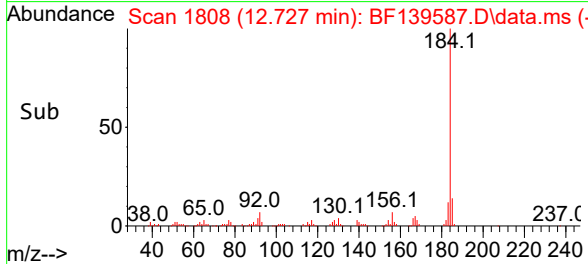
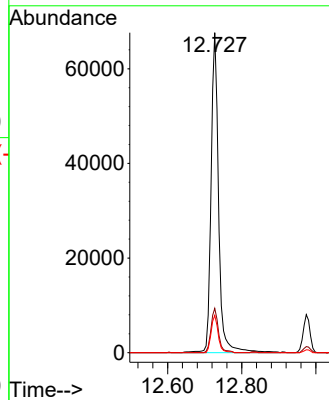
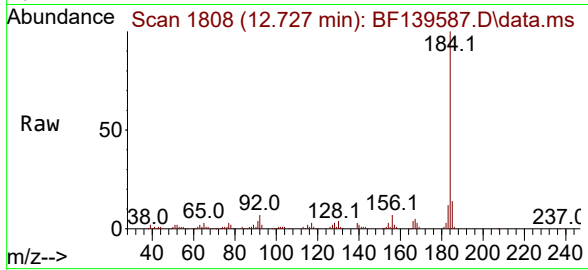




#77
Benzidine
Concen: 23.375 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

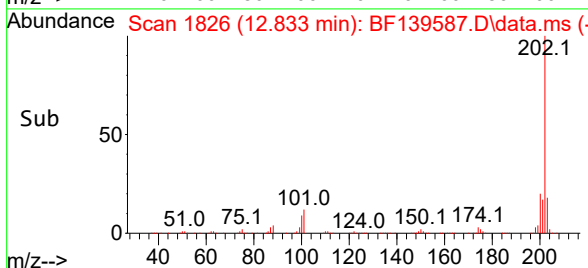
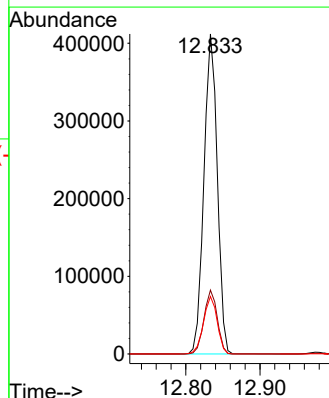
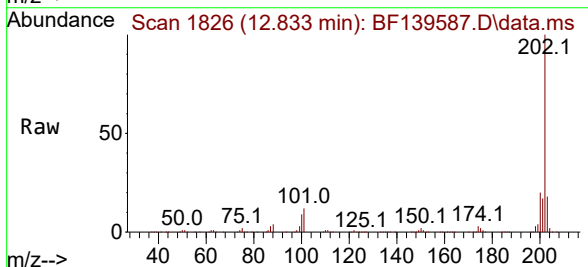
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

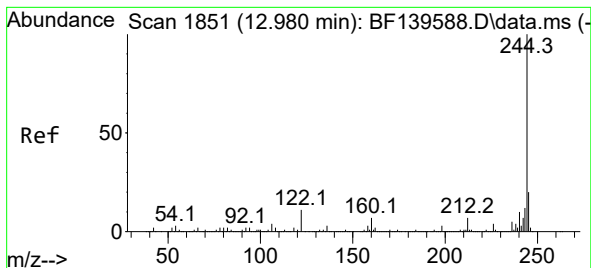
Tgt Ion:184 Resp: 95858
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.6 8.8 13.2



#78
Pyrene
Concen: 20.978 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:202 Resp: 515568
Ion Ratio Lower Upper
202 100
200 19.9 15.8 23.6
203 18.0 13.8 20.8





#79

Terphenyl-d14

Concen: 40.297 ng

RT: 12.974 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

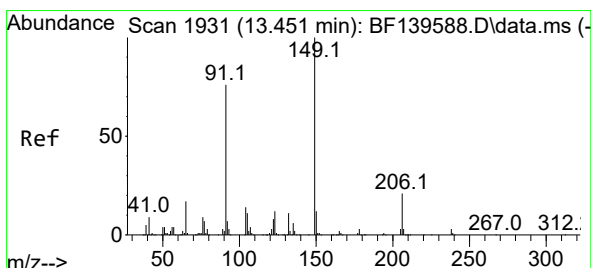
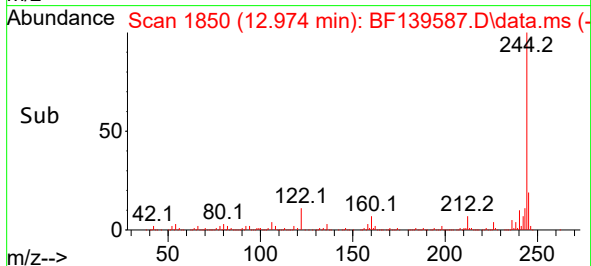
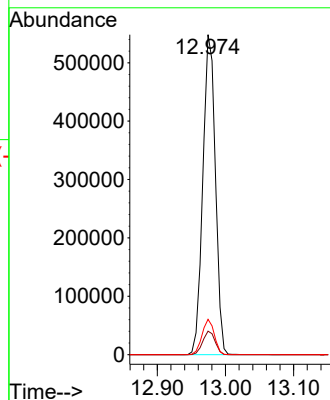
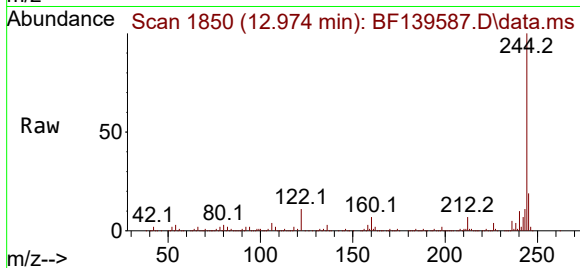
Tgt Ion:244 Resp: 702722

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 11.0 8.6 12.8



#80

Butylbenzylphthalate

Concen: 22.077 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

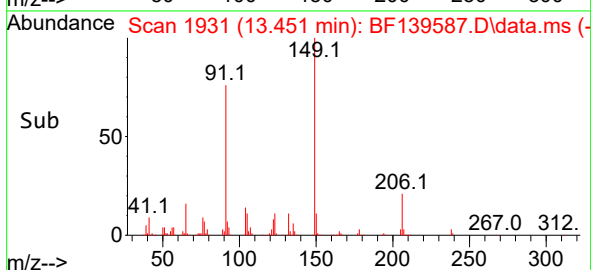
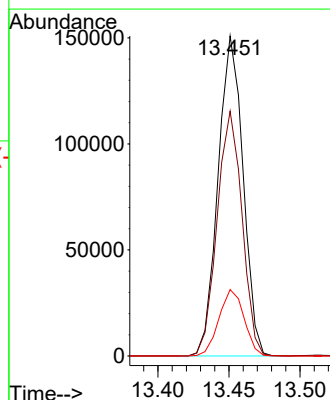
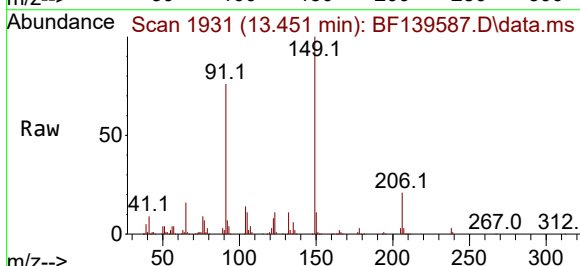
Tgt Ion:149 Resp: 184683

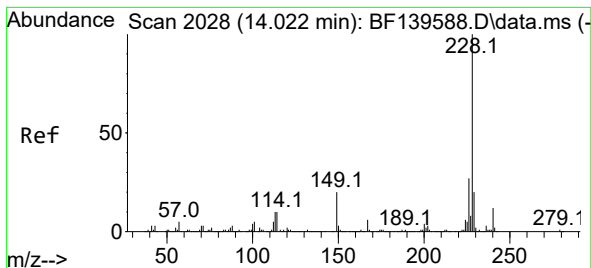
Ion Ratio Lower Upper

149 100

91 76.5 61.0 91.4

206 20.8 16.6 24.8





#81

Benzo(a)anthracene

Concen: 20.100 ng

RT: 14.021 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

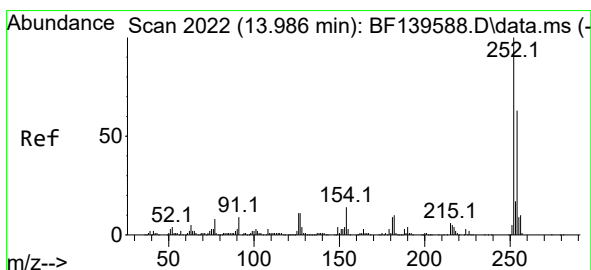
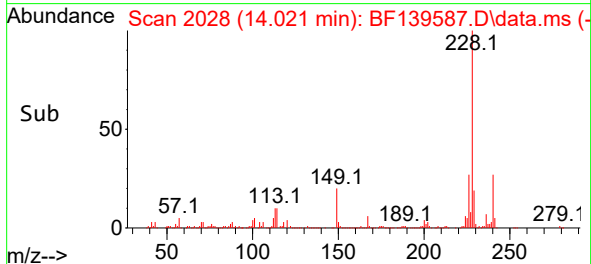
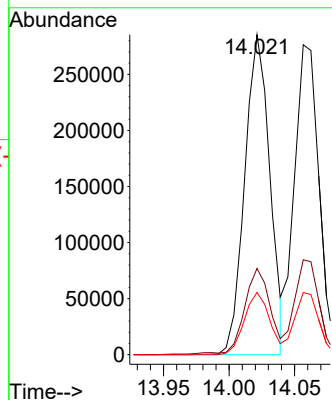
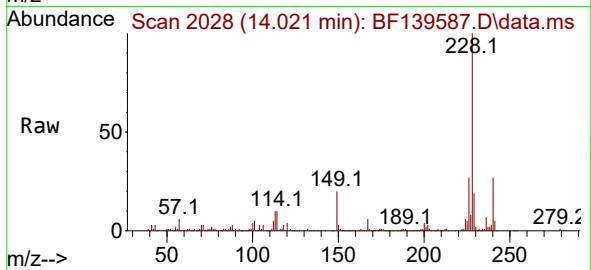
Tgt Ion:228 Resp: 381093

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

229 19.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 21.348 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

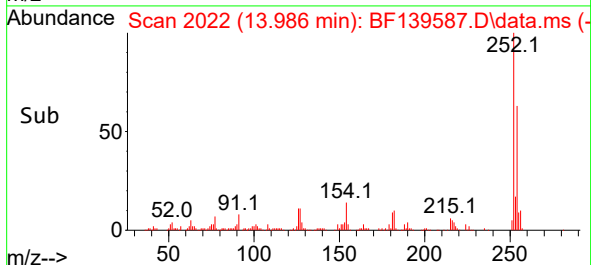
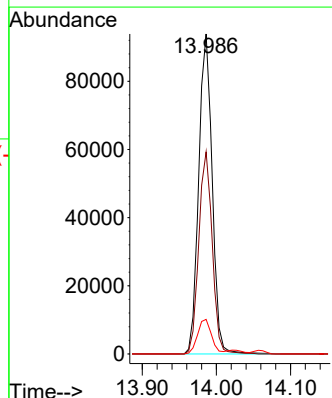
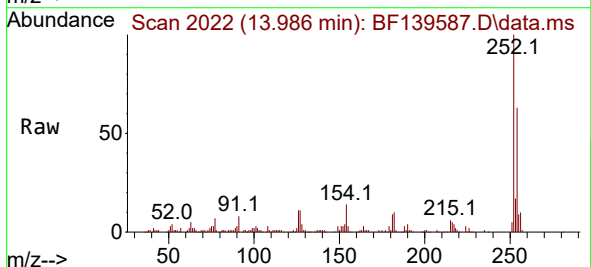
Tgt Ion:252 Resp: 118534

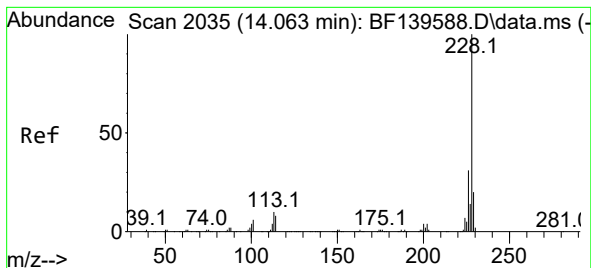
Ion Ratio Lower Upper

252 100

254 63.2 50.5 75.7

126 10.8 8.8 13.2





#83

Chrysene

Concen: 20.582 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

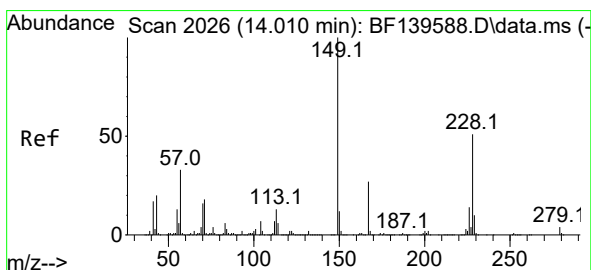
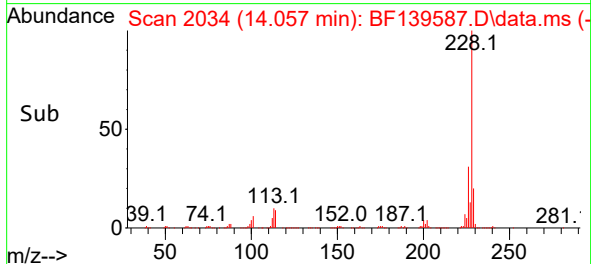
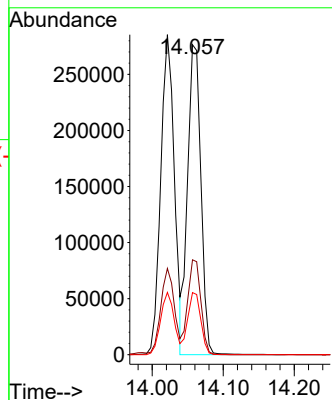
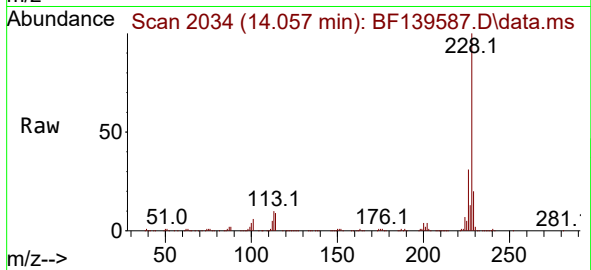
Tgt Ion:228 Resp: 359014

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.416 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

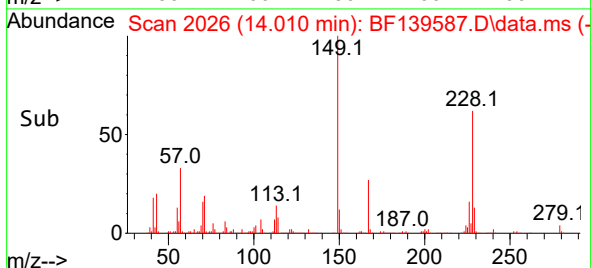
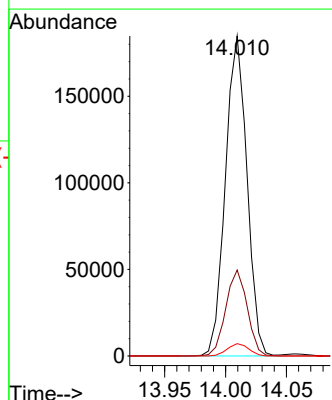
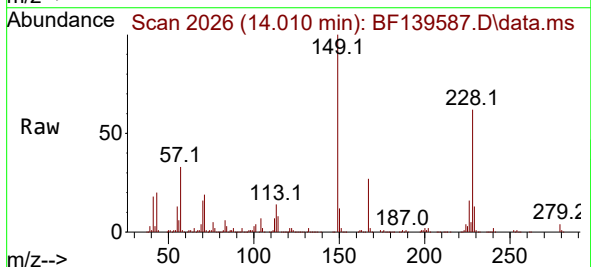
Tgt Ion:149 Resp: 227908

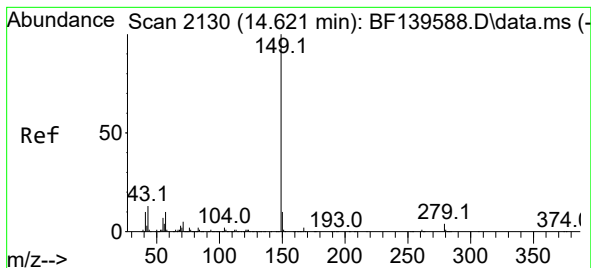
Ion Ratio Lower Upper

149 100

167 26.9 21.7 32.5

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 20.587 ng

RT: 14.621 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

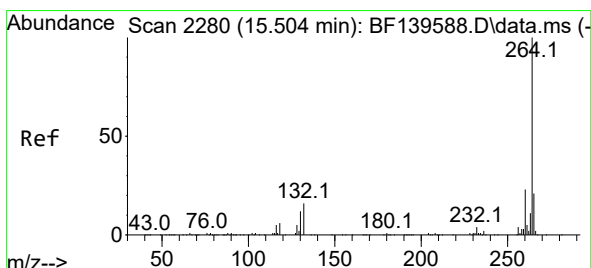
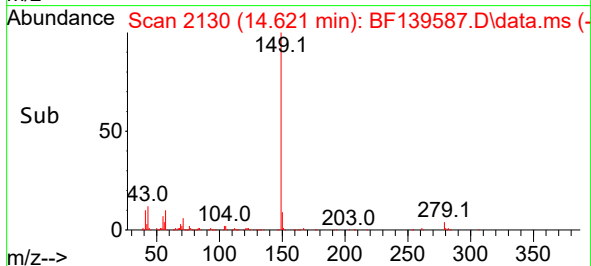
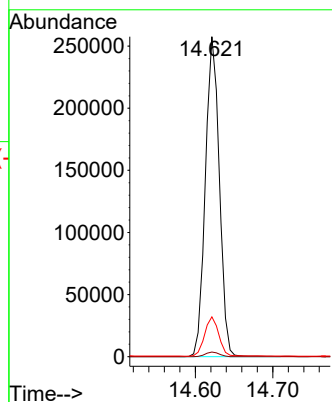
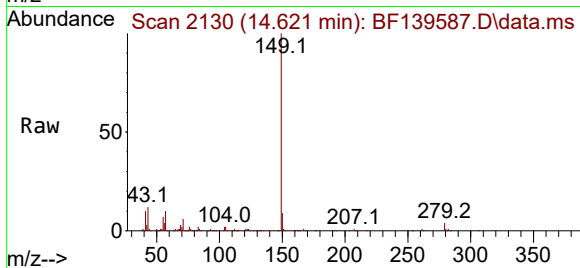
Tgt Ion:149 Resp: 322660

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.3 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2280

Delta R.T. -0.000 min

Lab File: BF139587.D

Acq: 01 Oct 2024 15:30

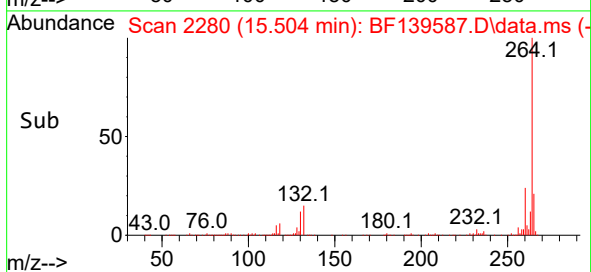
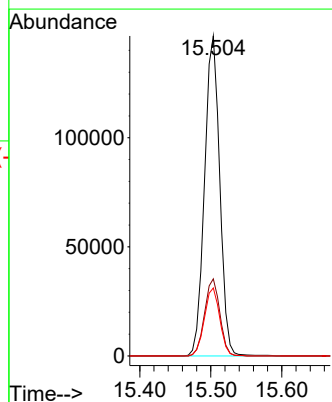
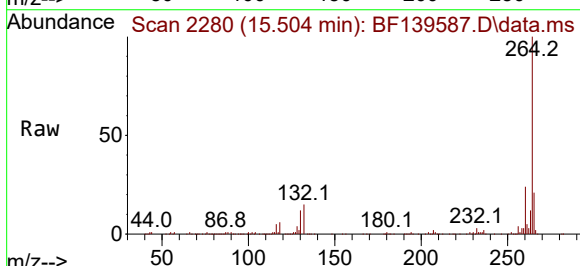
Tgt Ion:264 Resp: 218578

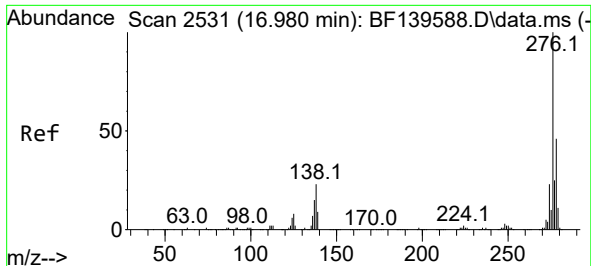
Ion Ratio Lower Upper

264 100

260 24.1 18.7 28.1

265 21.3 16.9 25.3

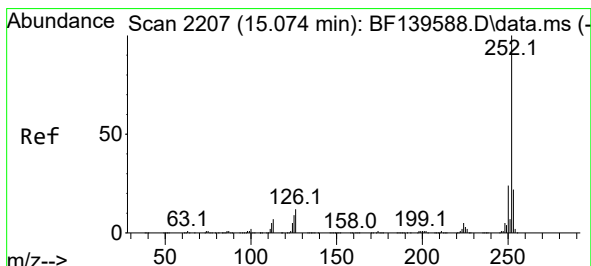
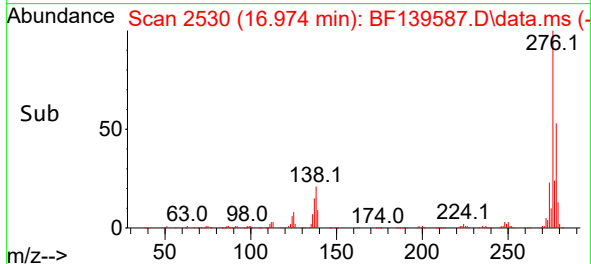
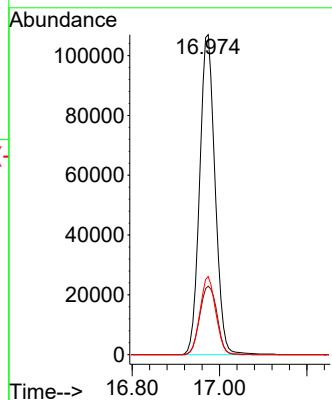
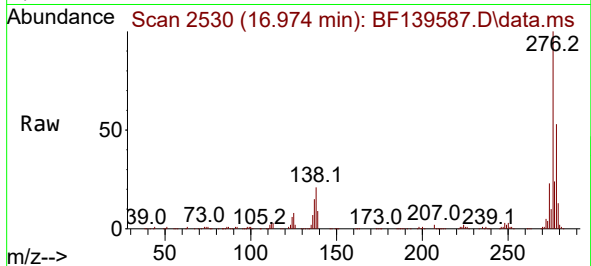




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.208 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

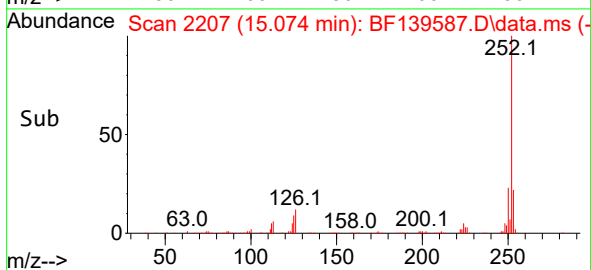
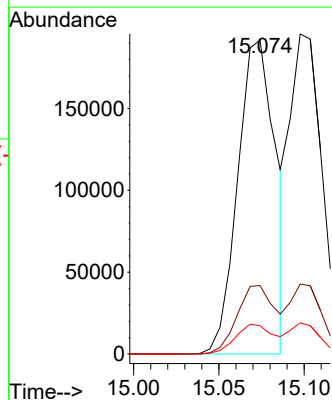
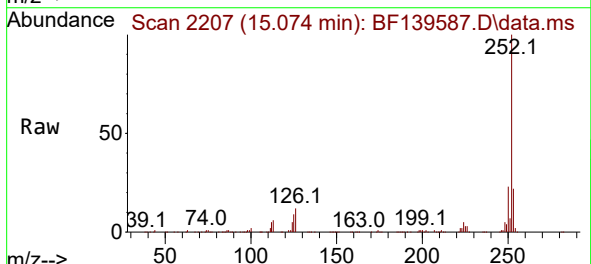
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

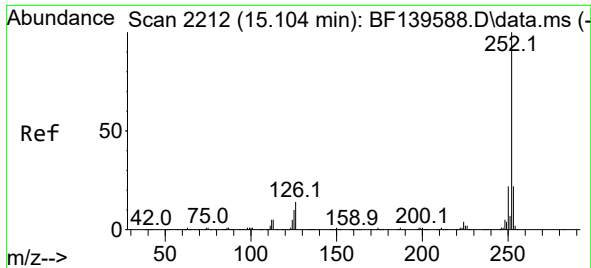
Tgt Ion:276 Resp: 262647
Ion Ratio Lower Upper
276 100
138 23.9 19.4 29.0
277 24.9 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 21.839 ng
RT: 15.074 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:252 Resp: 294398
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.0 7.4 11.0

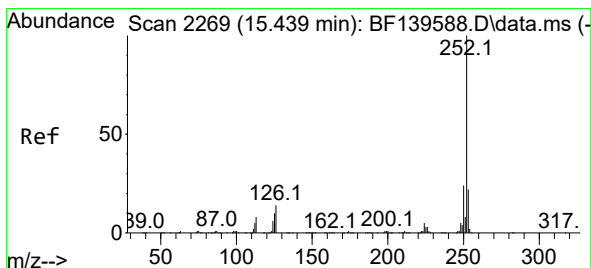
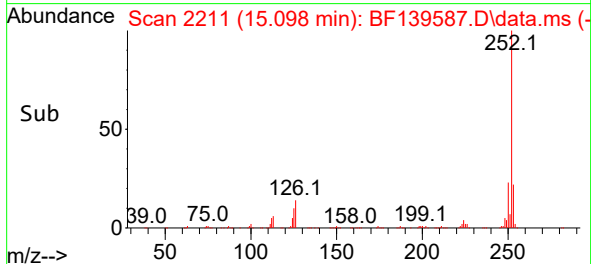
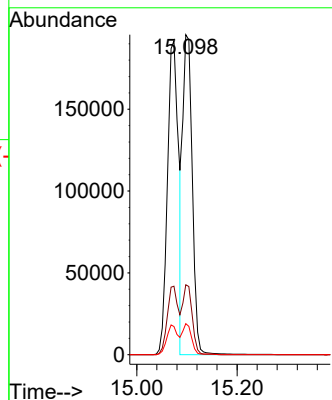
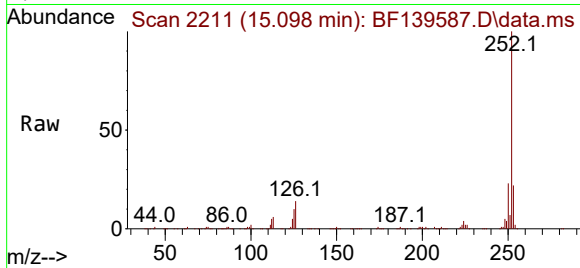




#89
Benzo(k)fluoranthene
Concen: 20.944 ng
RT: 15.098 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

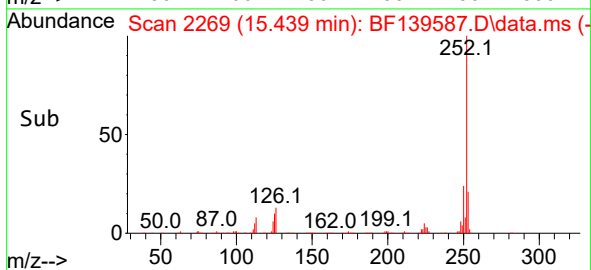
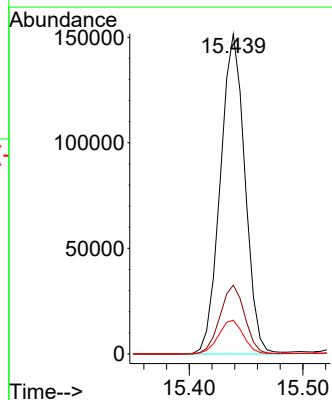
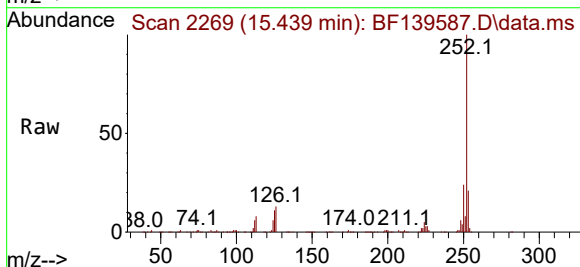
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

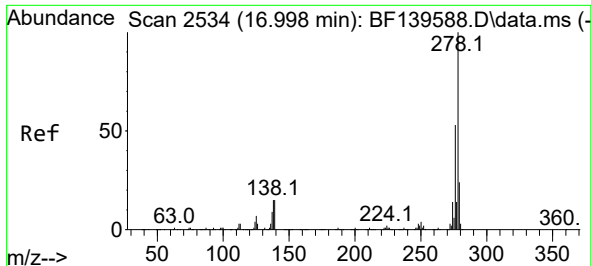
Tgt Ion:252 Resp: 260317
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 20.367 ng
RT: 15.439 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF139587.D
Acq: 01 Oct 2024 15:30

Tgt Ion:252 Resp: 227701
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 10.5 8.3 12.5

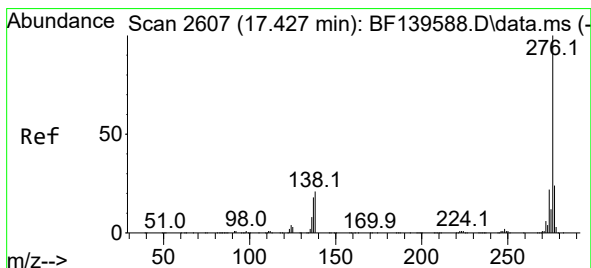
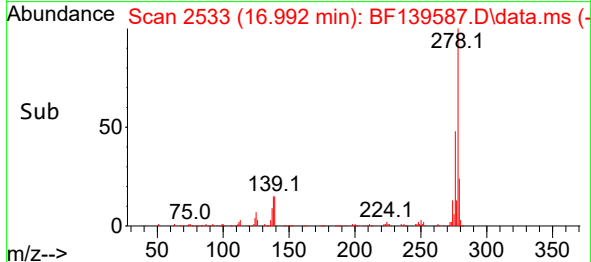
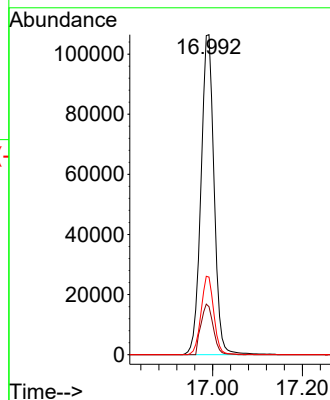
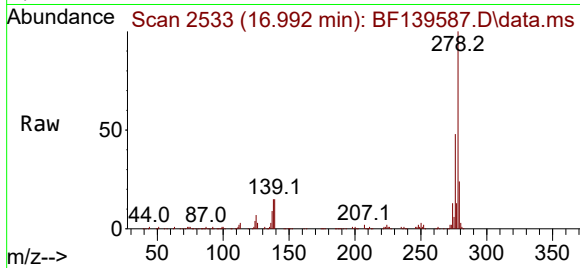




#91
 Dibenzo(a,h)anthracene
 Concen: 20.109 ng
 RT: 16.992 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF139587.D
 Acq: 01 Oct 2024 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 215965
 Ion Ratio Lower Upper
 278 100
 139 15.0 12.2 18.4
 279 24.2 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 20.411 ng
 RT: 17.415 min Scan# 2605
 Delta R.T. -0.012 min
 Lab File: BF139587.D
 Acq: 01 Oct 2024 15:30

Tgt Ion:276 Resp: 217049
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.0 28.6
 138 20.6 17.0 25.6

