

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
 Data File : BF139348.D
 Acq On : 13 Sep 2024 15:57
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 14 02:15:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:10:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	50923	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	189834	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	105260	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	208290	20.000	ng	0.00
76) Chrysene-d12	14.027	240	135891	20.000	ng	0.00
86) Perylene-d12	15.498	264	113195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	128561	42.233	ng	0.00
7) Phenol-d6	6.498	99	171089	42.101	ng	0.00
23) Nitrobenzene-d5	7.439	82	164789	45.159	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	46306	50.945	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	310200	45.491	ng	0.00
79) Terphenyl-d14	12.974	244	348294	41.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	26506	18.698	ng	95
3) Pyridine	3.410	79	60091	17.561	ng	99
4) n-Nitrosodimethylamine	3.357	42	49561	22.304	ng	99
6) Aniline	6.540	93	64899	17.367	ng	97
8) 2-Chlorophenol	6.657	128	66453	21.064	ng	97
9) Benzaldehyde	6.428	77	51506	20.939	ng	99
10) Phenol	6.516	94	87023	20.302	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	60612	19.738	ng	99
12) 1,3-Dichlorobenzene	6.816	146	75121	21.037	ng	98
13) 1,4-Dichlorobenzene	6.892	146	77764	21.758	ng	98
14) 1,2-Dichlorobenzene	7.045	146	71860	21.557	ng	99
15) Benzyl Alcohol	7.016	79	67807	22.880	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	104227	17.829	ng	99
17) 2-Methylphenol	7.122	107	54852	21.285	ng	96
18) Hexachloroethane	7.392	117	28758	22.529	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	52195	22.301	ng	97
20) 3+4-Methylphenols	7.275	107	71930	22.147	ng	97
22) Acetophenone	7.287	105	101503	22.444	ng	94
24) Nitrobenzene	7.457	77	83852	21.650	ng	99
25) Isophorone	7.692	82	132546	21.246	ng	99
26) 2-Nitrophenol	7.775	139	32132	21.123	ng	99
27) 2,4-Dimethylphenol	7.804	122	43771	20.176	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	73765	19.846	ng	99
29) 2,4-Dichlorophenol	8.010	162	54056	20.810	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	63736	21.484	ng	98
31) Naphthalene	8.181	128	198468	20.645	ng	100
32) Benzoic acid	7.892	122	41479	20.990	ng	97
33) 4-Chloroaniline	8.228	127	63412	19.050	ng	99
34) Hexachlorobutadiene	8.298	225	43255	23.009	ng	98
35) Caprolactam	8.581	113	16927	21.049	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	63754	22.523	ng	98
37) 2-Methylnaphthalene	8.869	142	129773	21.576	ng	99
38) 1-Methylnaphthalene	8.969	142	127098	21.486	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	63941	21.471	ng	100
41) Hexachlorocyclopentadiene	9.022	237	23604	24.662	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	40837	20.958	ng	99

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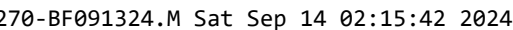
Instrument :
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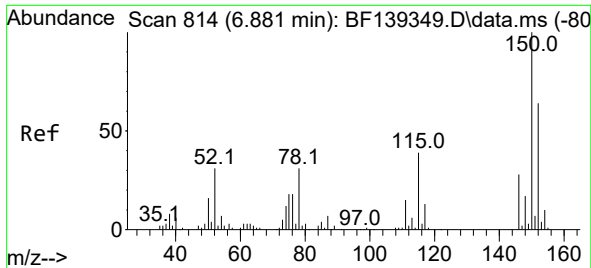
Quant Time: Sep 14 02:15:37 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	44874	21.977	ng	98
46) 1,1'-Biphenyl	9.333	154	164874	21.141	ng	99
47) 2-Chloronaphthalene	9.357	162	124318	21.111	ng	99
48) 2-Nitroaniline	9.451	65	45879	22.619	ng	97
49) Acenaphthylene	9.775	152	189337	21.347	ng	99
50) Dimethylphthalate	9.628	163	142488	22.334	ng	99
51) 2,6-Dinitrotoluene	9.692	165	31924	22.057	ng	99
52) Acenaphthene	9.945	154	131194	22.302	ng	99
53) 3-Nitroaniline	9.857	138	32773	21.253	ng	99
54) 2,4-Dinitrophenol	9.963	184	15677	25.295	ng #	78
55) Dibenzofuran	10.116	168	182945	21.691	ng	99
56) 4-Nitrophenol	10.010	139	25626	22.515	ng	99
57) 2,4-Dinitrotoluene	10.092	165	41181	22.355	ng	95
58) Fluorene	10.457	166	149842	22.915	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	38272	23.811	ng	97
60) Diethylphthalate	10.328	149	147877	23.553	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	72779	23.079	ng	99
62) 4-Nitroaniline	10.469	138	36226	24.679	ng	98
63) Azobenzene	10.610	77	144713	21.869	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	21797	22.648	ng	97
66) n-Nitrosodiphenylamine	10.569	169	123420	20.356	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	41859	20.713	ng	97
68) Hexachlorobenzene	11.004	284	47538	20.548	ng	98
69) Atrazine	11.092	200	29971	21.426	ng	98
70) Pentachlorophenol	11.198	266	29804	22.302	ng	100
71) Phenanthrene	11.422	178	206521	21.224	ng	99
72) Anthracene	11.469	178	202170	21.269	ng	99
73) Carbazole	11.627	167	199586	22.466	ng	100
74) Di-n-butylphthalate	11.957	149	223465	24.566	ng	100
75) Fluoranthene	12.604	202	236740	24.268	ng	100
77) Benzidine	12.727	184	35663	13.034	ng	97
78) Pyrene	12.833	202	243332	18.536	ng	99
80) Butylbenzylphthalate	13.451	149	85593	27.698	ng	99
81) Benzo(a)anthracene	14.021	228	190760	21.984	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	53835	23.362	ng	99
83) Chrysene	14.057	228	163920	20.240	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	110906	30.577	ng	99
85) Di-n-octyl phthalate	14.621	149	146208	21.054	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	133029	18.812	ng	99
88) Benzo(b)fluoranthene	15.063	252	150795	23.132	ng	99
89) Benzo(k)fluoranthene	15.092	252	125290	21.436	ng	99
90) Benzo(a)pyrene	15.433	252	116755	21.093	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	110187	18.908	ng	98
92) Benzo(g,h,i)perylene	17.404	276	110255	18.329	ng	99

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

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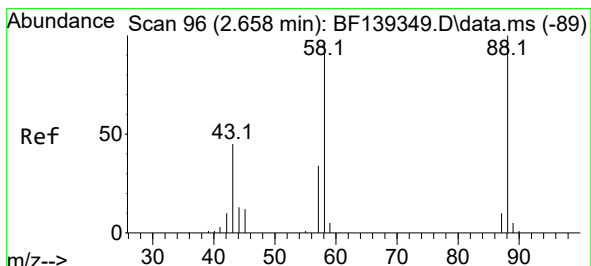
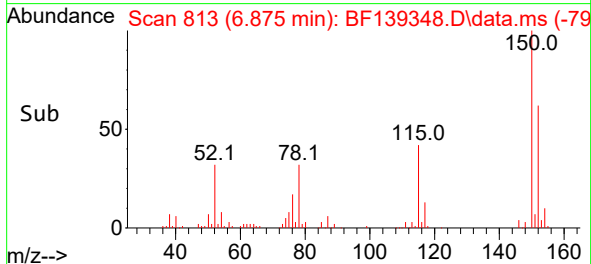
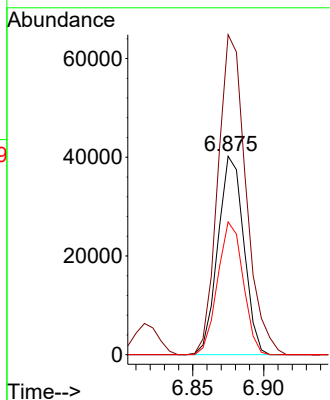
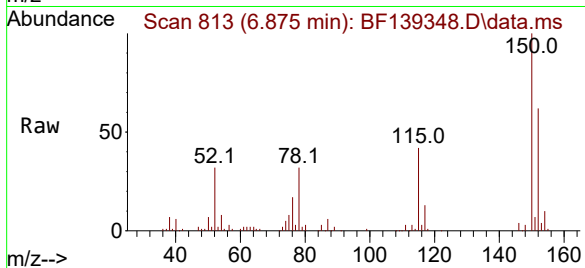




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF139348.D
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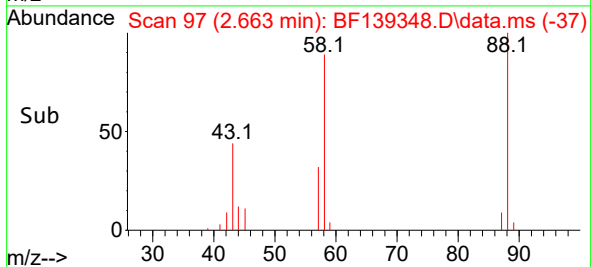
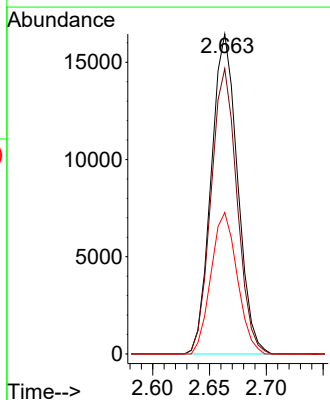
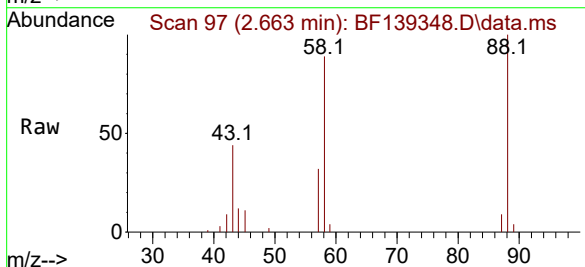
Instrument :
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 ClientSampleId :
 SSTDICC020

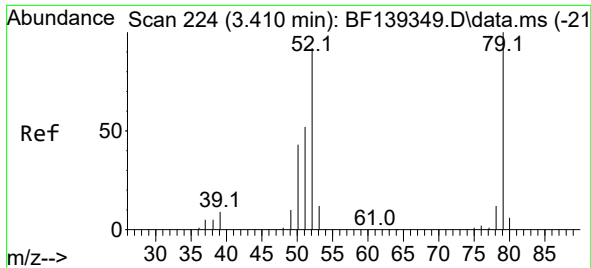
Tgt Ion:152 Resp: 50923
 Ion Ratio Lower Upper
 152 100
 150 161.3 124.1 186.1
 115 67.0 48.1 72.1



#2
 1,4-Dioxane
 Concen: 18.698 ng
 RT: 2.663 min Scan# 97
 Delta R.T. 0.006 min
 Lab File: BF139348.D
 Acq: 13 Sep 2024 15:57

Tgt Ion: 88 Resp: 26506
 Ion Ratio Lower Upper
 88 100
 58 88.1 74.8 112.2
 43 44.0 36.4 54.6





#3

Pyridine

Concen: 17.561 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

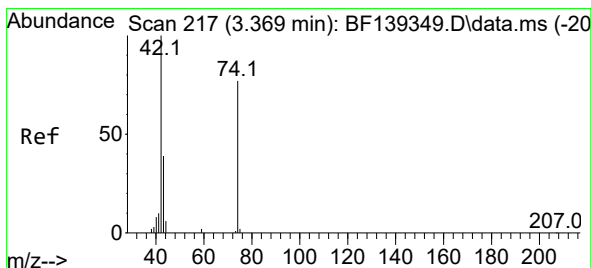
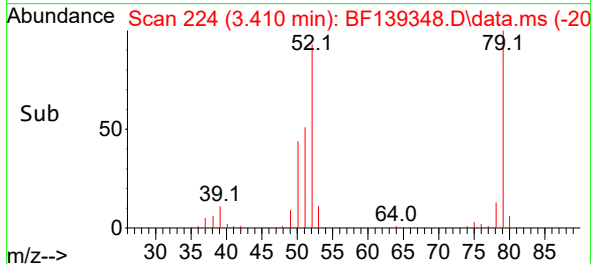
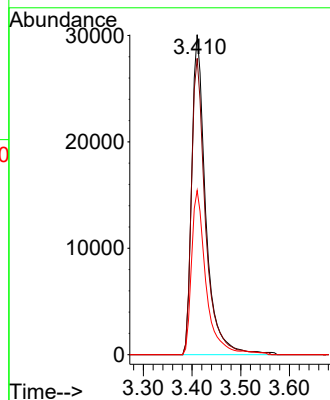
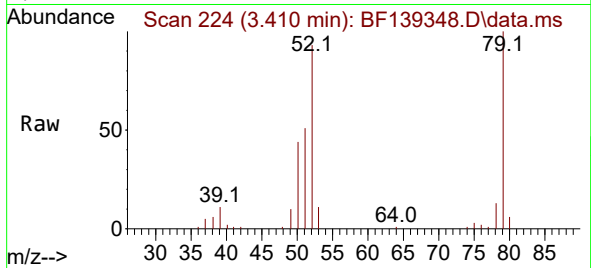
Tgt Ion: 79 Resp: 60091

Ion Ratio Lower Upper

79 100

52 92.6 73.8 110.8

51 51.3 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 22.304 ng

RT: 3.357 min Scan# 215

Delta R.T. -0.012 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

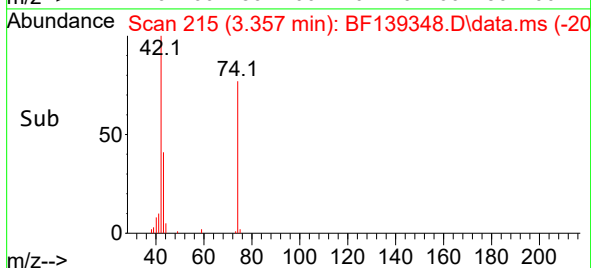
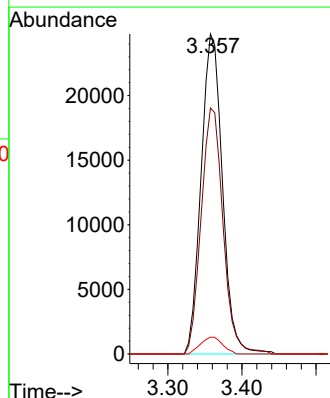
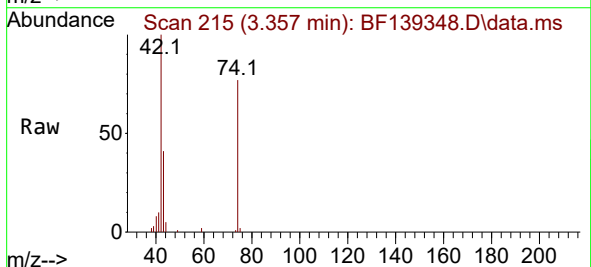
Tgt Ion: 42 Resp: 49561

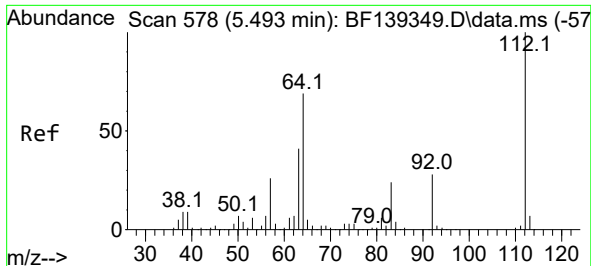
Ion Ratio Lower Upper

42 100

74 76.9 61.8 92.8

44 5.2 4.8 7.2

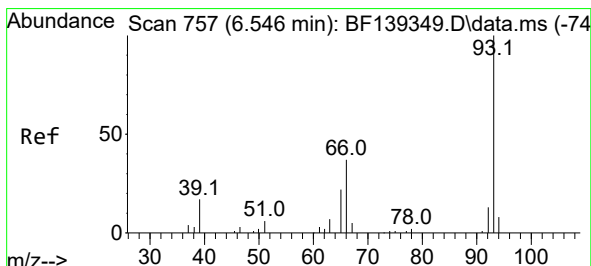
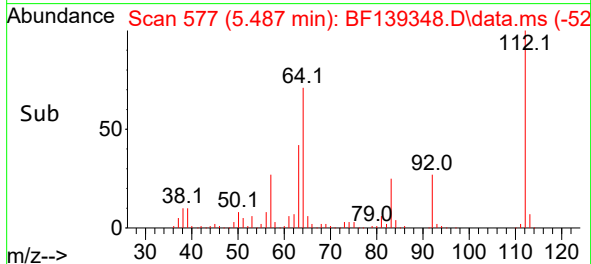
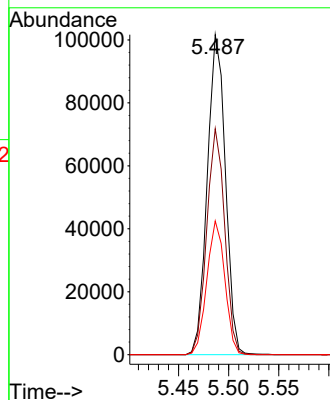
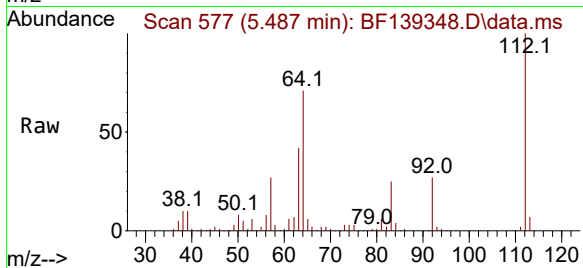




#5
2-Fluorophenol
Concen: 42.233 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

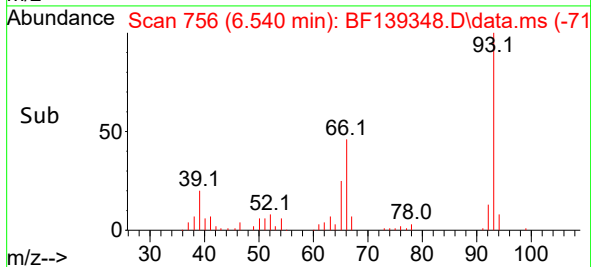
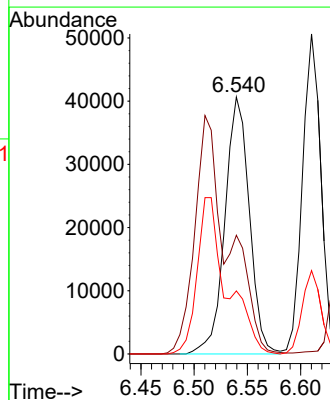
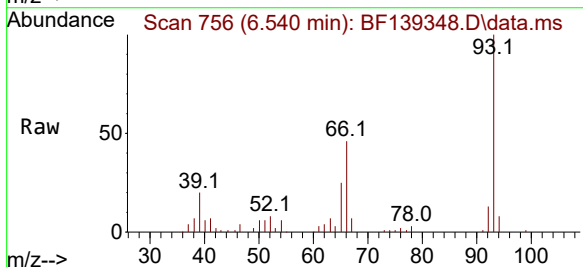
Instrument :
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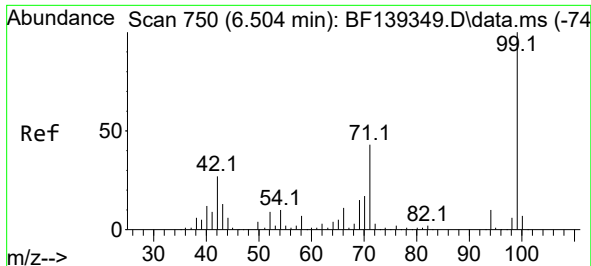
Tgt Ion:112 Resp: 128561
Ion Ratio Lower Upper
112 100
64 70.6 54.8 82.2
63 41.8 33.0 49.4



#6
Aniline
Concen: 17.367 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.030 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion: 93 Resp: 64899
Ion Ratio Lower Upper
93 100
66 46.2 35.4 53.0
65 24.5 18.2 27.4

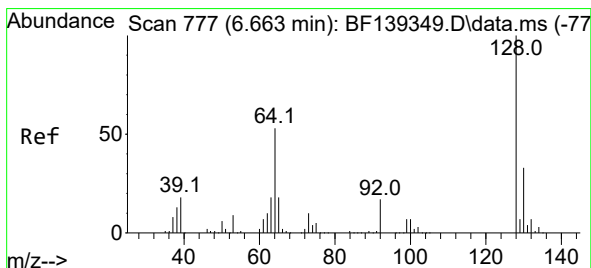
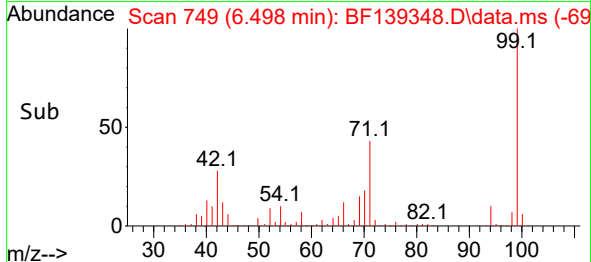
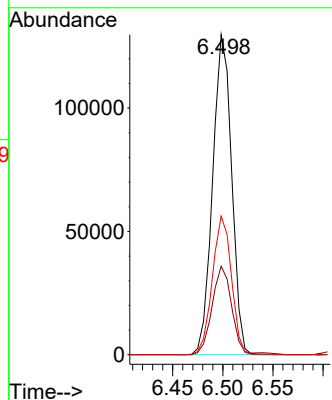
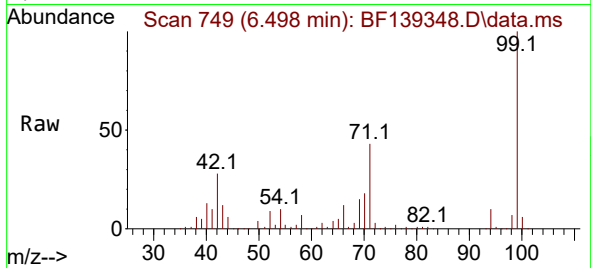




#7
Phenol-d6
Concen: 42.101 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

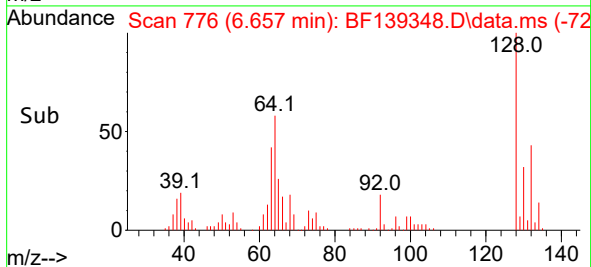
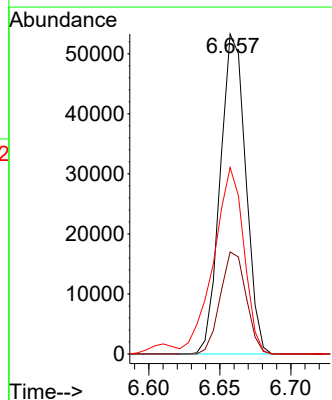
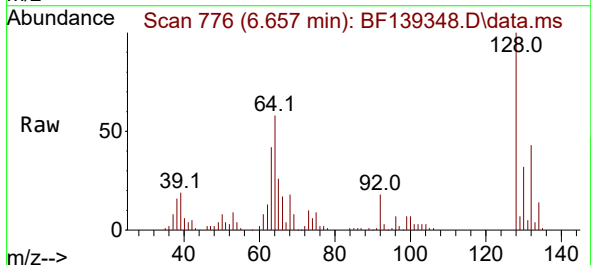
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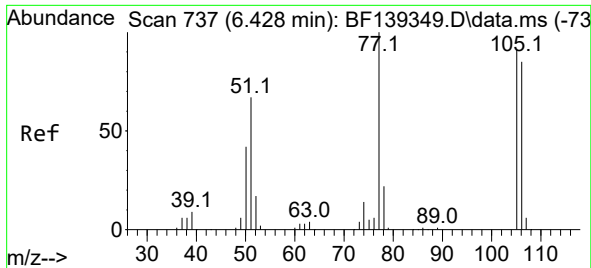
Tgt Ion: 99 Resp: 171089
Ion Ratio Lower Upper
99 100
42 27.7 21.9 32.9
71 43.3 34.6 52.0



#8
2-Chlorophenol
Concen: 21.064 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion: 128 Resp: 66453
Ion Ratio Lower Upper
128 100
130 31.9 12.8 52.8
64 58.3 35.1 75.1





#9

Benzaldehyde

Concen: 20.939 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

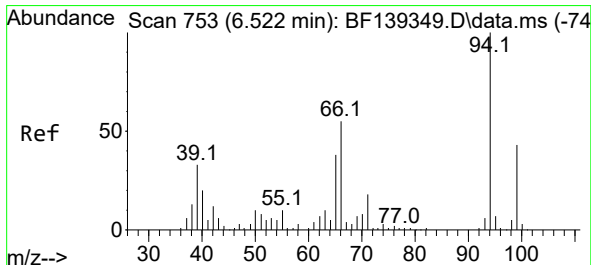
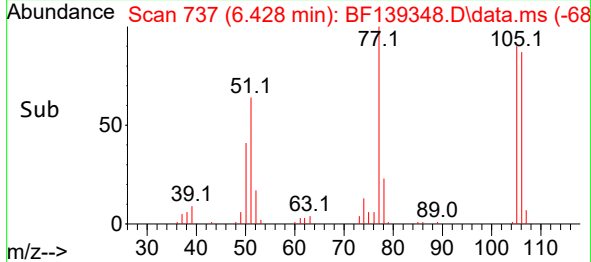
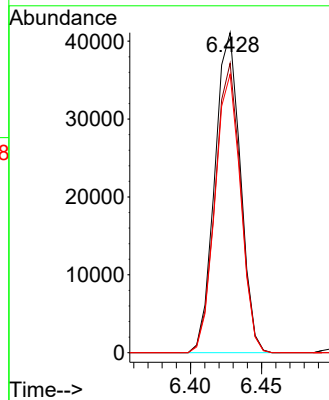
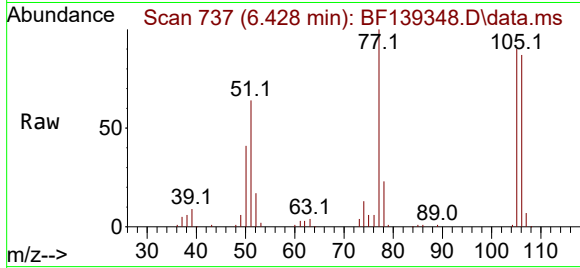
Tgt Ion: 77 Resp: 51506

Ion Ratio Lower Upper

77 100

105 90.4 71.0 111.0

106 87.1 64.9 104.9



#10

Phenol

Concen: 20.302 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

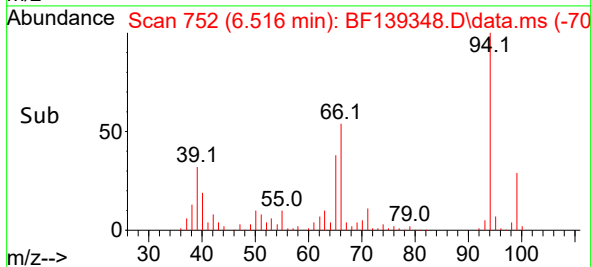
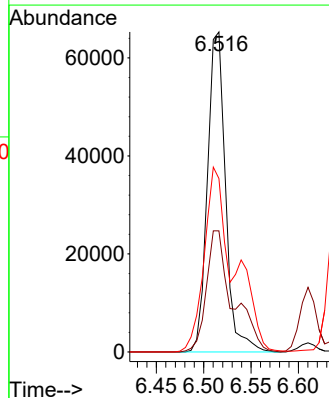
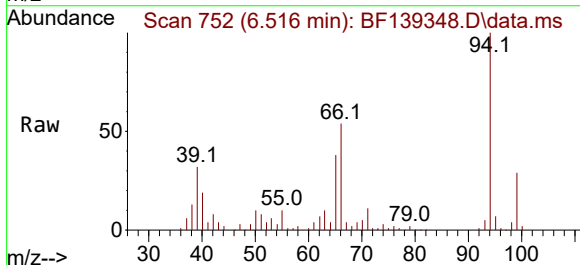
Tgt Ion: 94 Resp: 87023

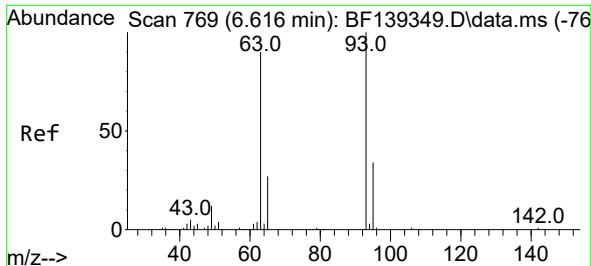
Ion Ratio Lower Upper

94 100

65 37.9 17.6 57.6

66 54.2 35.2 75.2

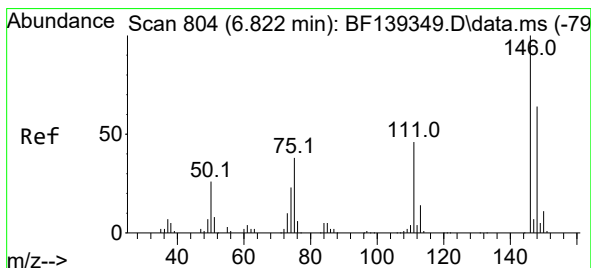
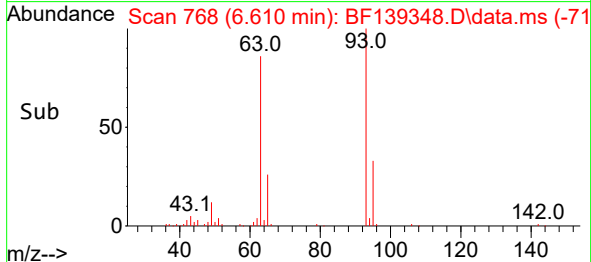
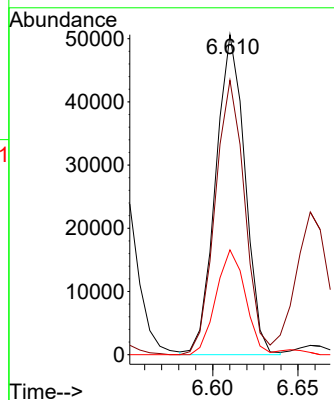
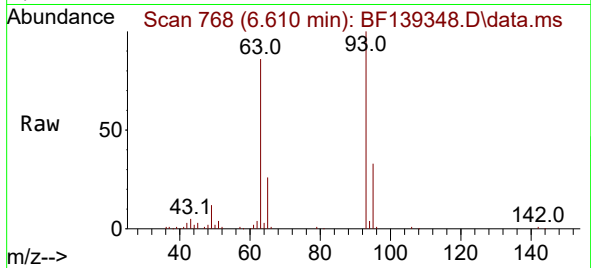




#11
bis(2-Chloroethyl)ether
Concen: 19.738 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

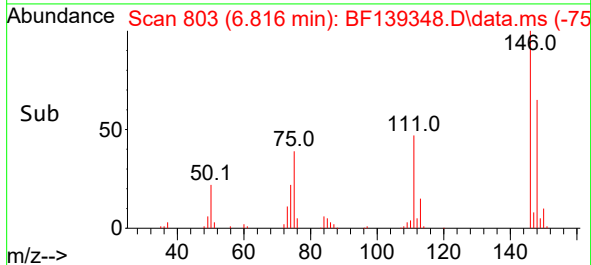
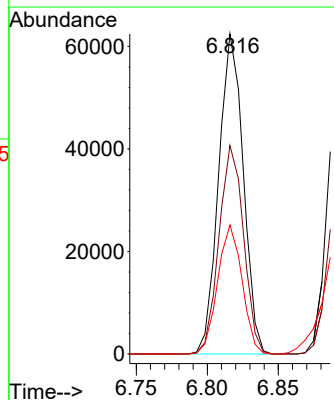
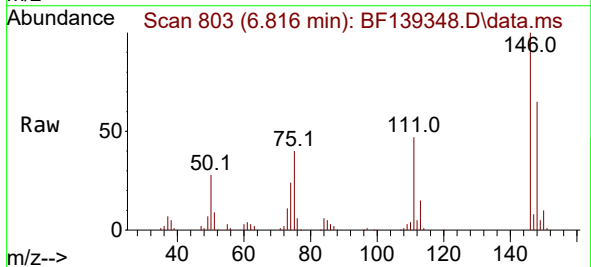
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

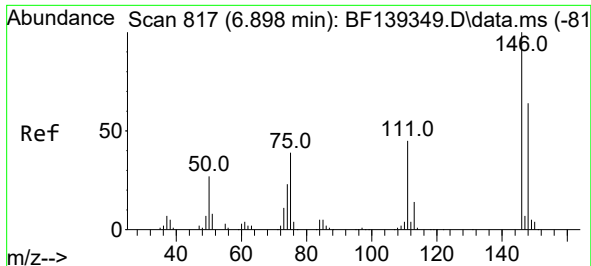
Tgt Ion: 93 Resp: 60612
Ion Ratio Lower Upper
93 100
63 85.7 65.3 105.3
95 32.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 21.037 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion: 146 Resp: 75121
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
75 40.3 30.6 46.0

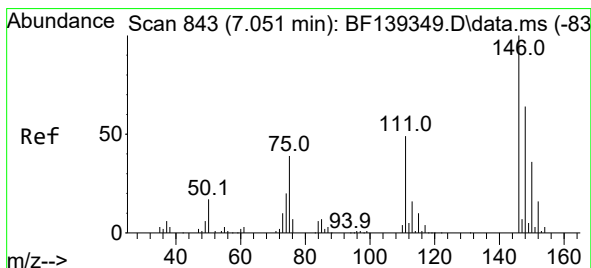
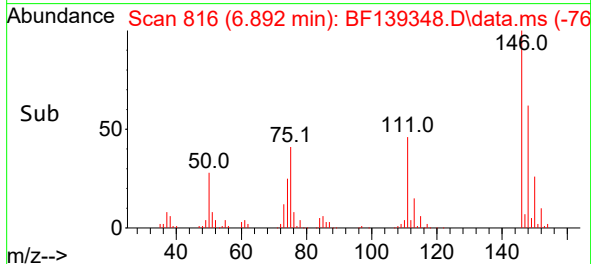
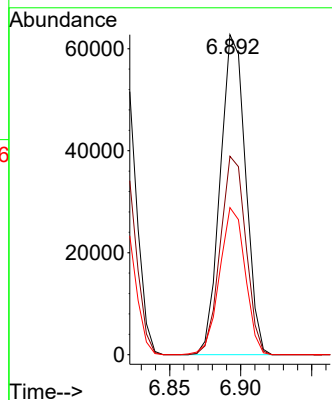
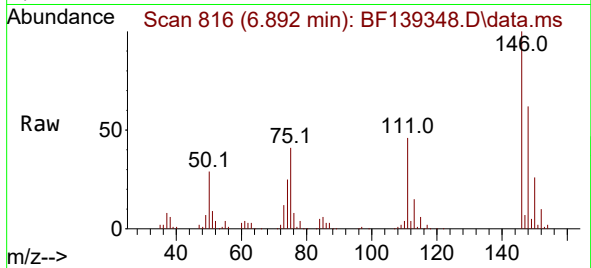




#13
1,4-Dichlorobenzene
Concen: 21.758 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

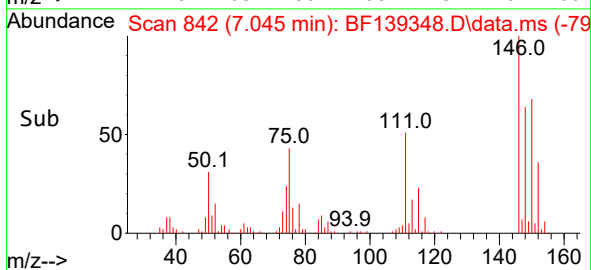
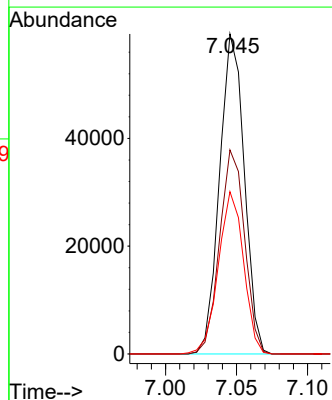
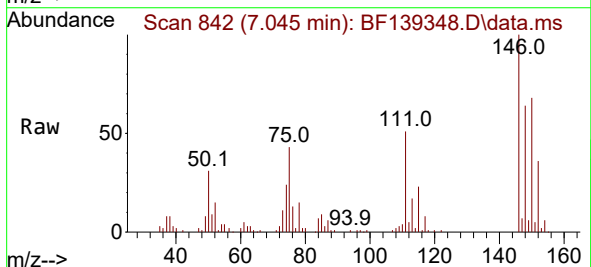
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

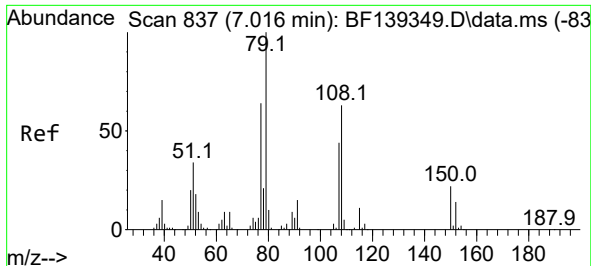
Tgt Ion:146 Resp: 77764
Ion Ratio Lower Upper
146 100
148 62.0 50.9 76.3
111 46.0 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 21.557 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:146 Resp: 71860
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 50.7 38.9 58.3

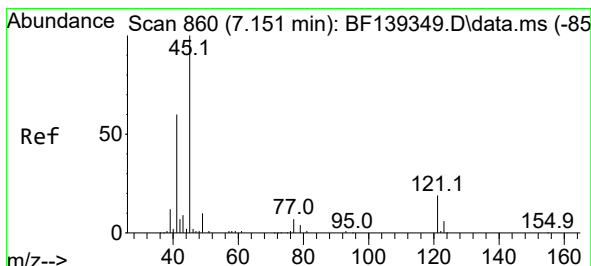
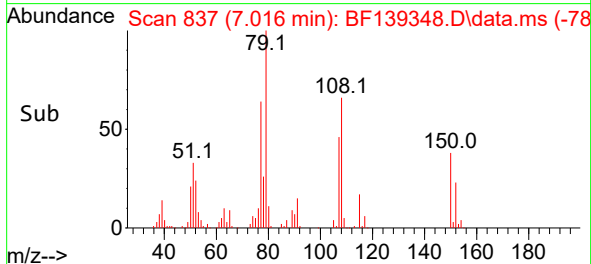
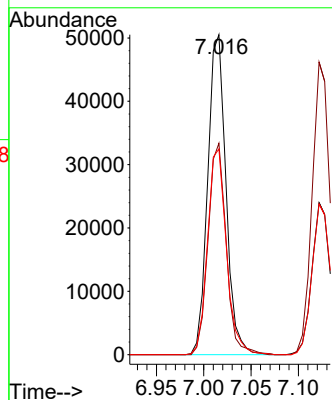
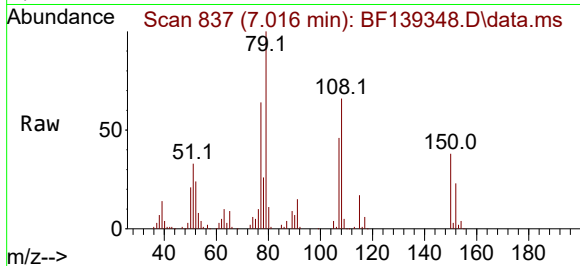




#15
Benzyl Alcohol
Concen: 22.880 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

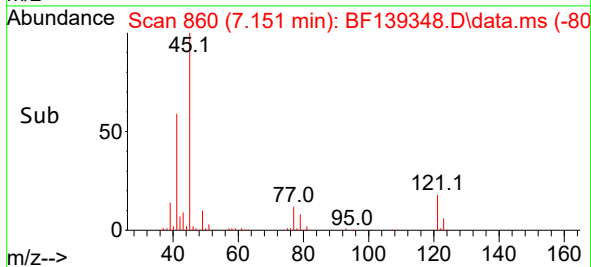
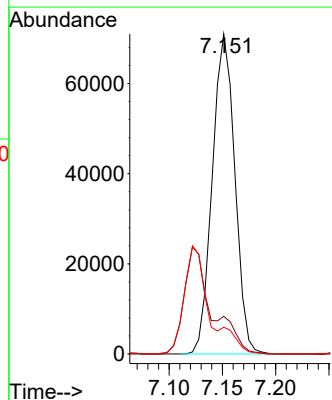
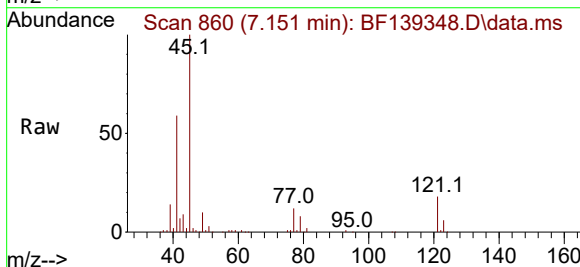
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

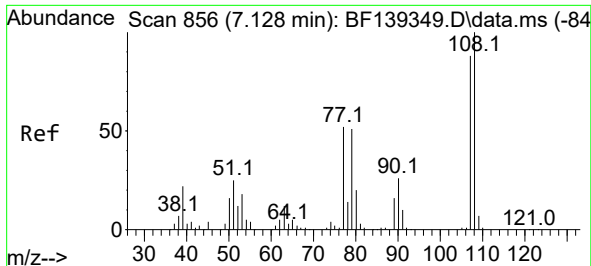
Tgt Ion: 79 Resp: 67807
Ion Ratio Lower Upper
79 100
108 66.1 50.4 75.6
77 64.3 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.829 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion: 45 Resp: 104227
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.0
79 8.4 0.0 29.1

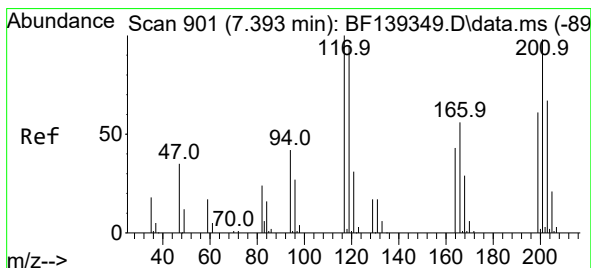
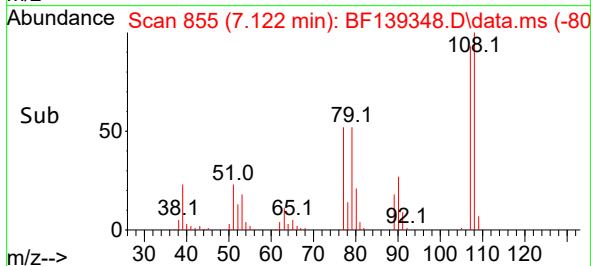
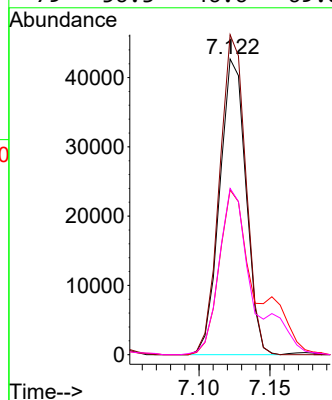
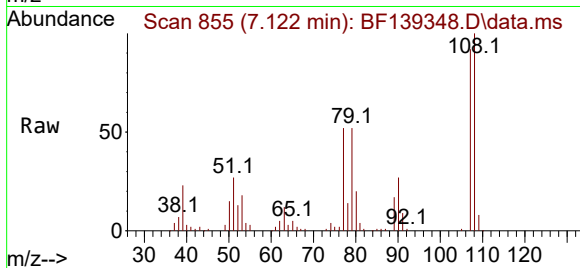




#17
2-Methylphenol
Concen: 21.285 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

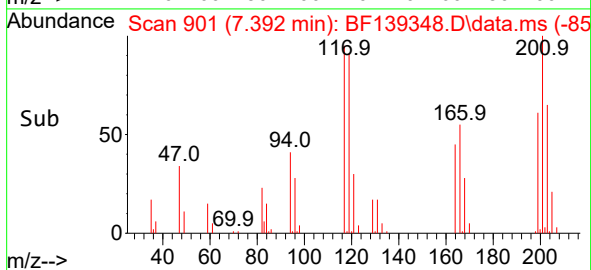
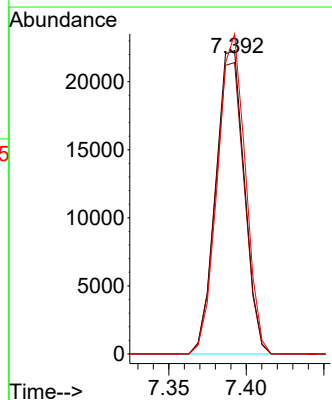
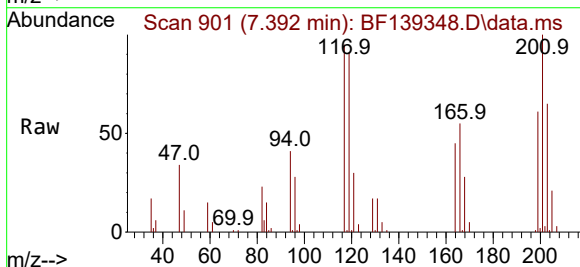
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

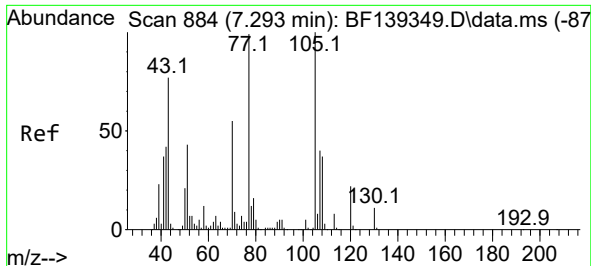
Tgt Ion:	107	Resp:	54852
Ion	Ratio	Lower	Upper
107	100		
108	108.2	90.5	135.7
77	55.7	47.1	70.7
79	56.3	46.6	69.8



#18
Hexachloroethane
Concen: 22.529 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:	117	Resp:	28758
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	105.5	78.6	118.0





#19

n-Nitroso-di-n-propylamine

Concen: 22.301 ng

RT: 7.281 min Scan# 881

Delta R.T. -0.012 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 52195

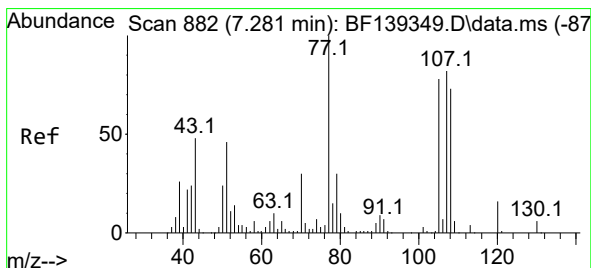
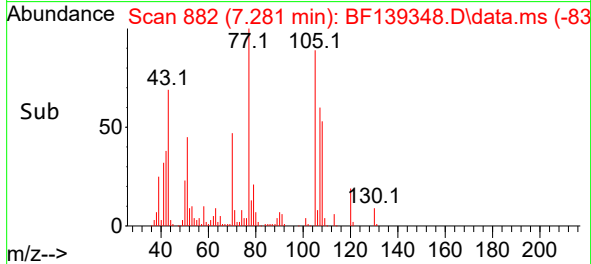
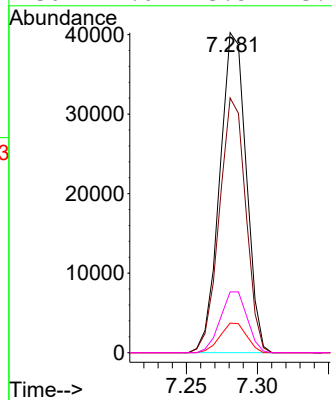
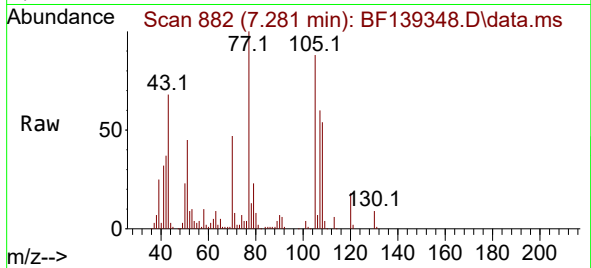
Ion Ratio Lower Upper

70 100

42 79.6 61.2 91.8

101 9.3 7.5 11.3

130 19.0 15.8 23.8



#20

3+4-Methylphenols

Concen: 22.147 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Tgt Ion:107 Resp: 71930

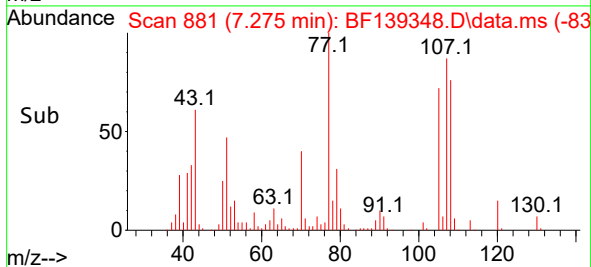
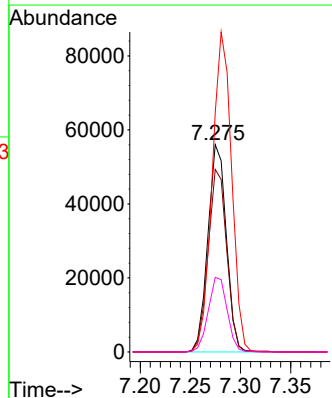
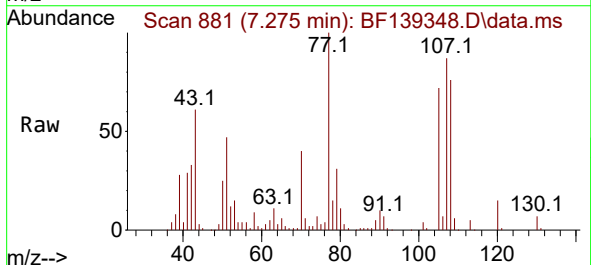
Ion Ratio Lower Upper

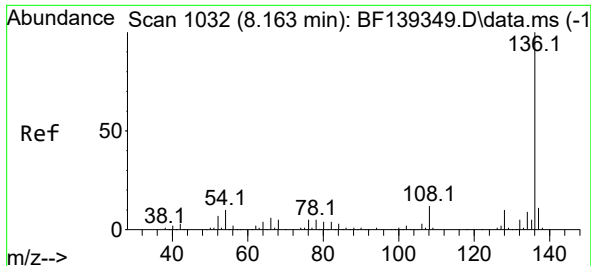
107 100

108 88.1 68.6 108.6

77 115.3 101.6 141.6

79 36.0 16.3 56.3





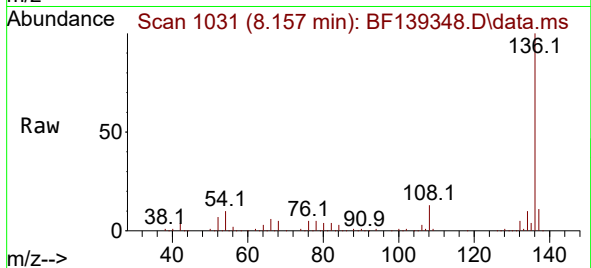
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

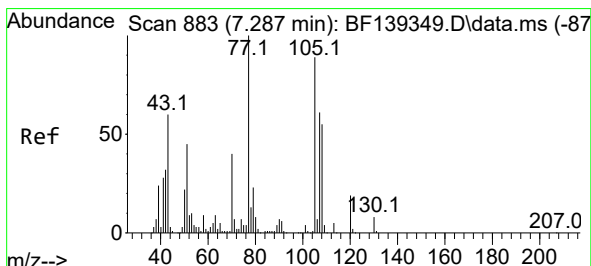
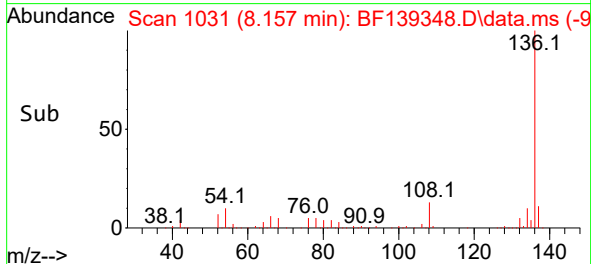
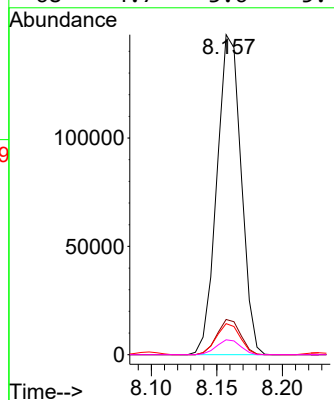
ClientSampleId :

SSTDICC020



Tgt Ion:136 Resp: 189834

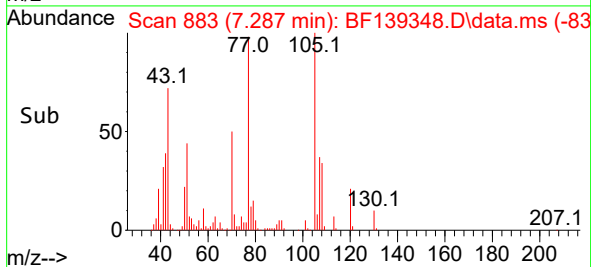
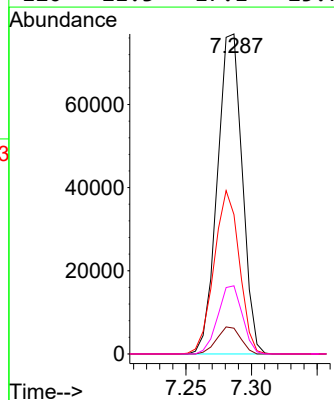
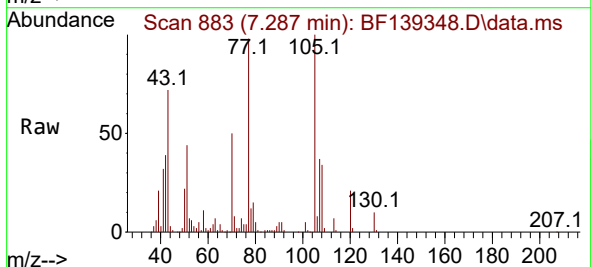
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.7	7.8	11.8
68	4.7	3.6	5.4

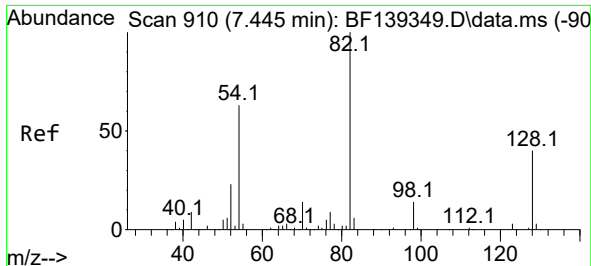


#22
Acetophenone
Concen: 22.444 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:105 Resp: 101503

Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.9	8.9
51	43.5	40.0	60.0
120	21.3	17.1	25.7





#23

Nitrobenzene-d5

Concen: 45.159 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

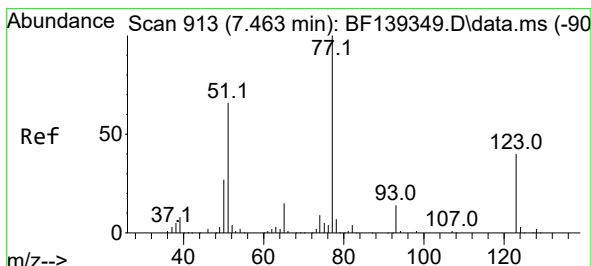
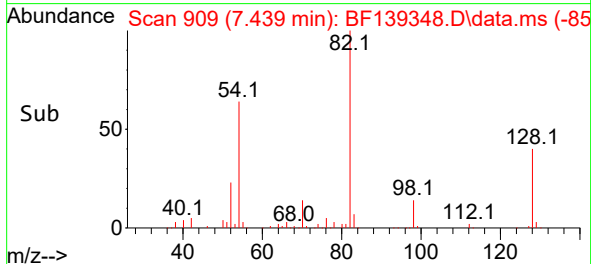
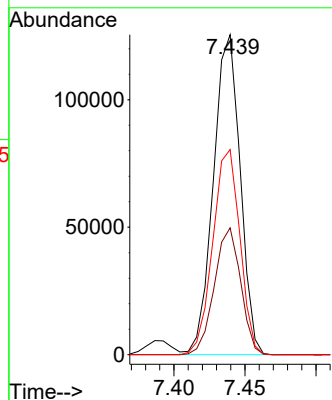
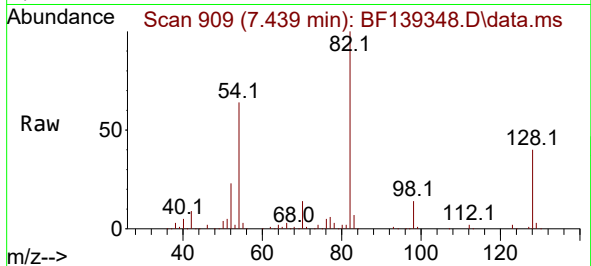
Tgt Ion: 82 Resp: 164789

Ion Ratio Lower Upper

82 100

128 39.7 31.8 47.6

54 64.1 50.6 75.8



#24

Nitrobenzene

Concen: 21.650 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

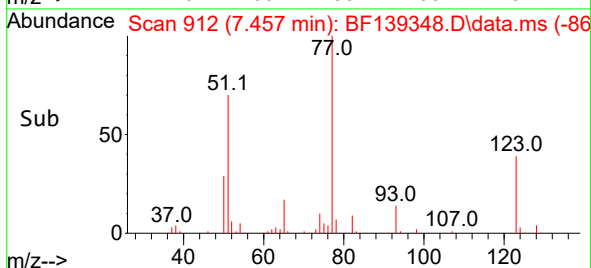
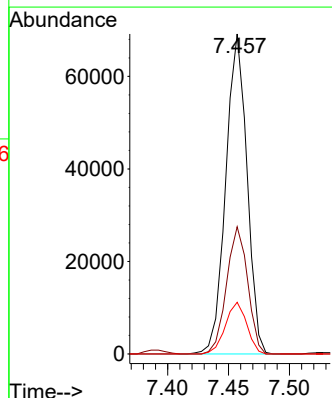
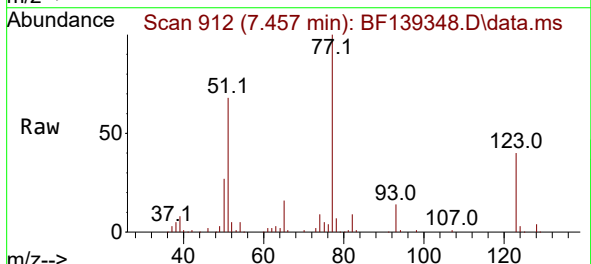
Tgt Ion: 77 Resp: 83852

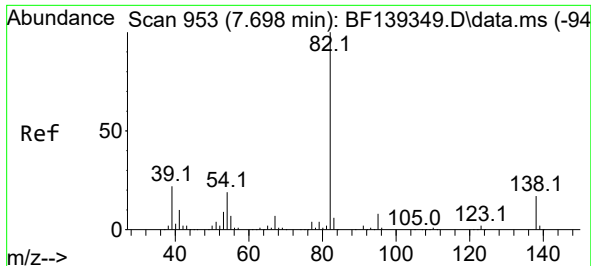
Ion Ratio Lower Upper

77 100

123 39.8 32.2 48.4

65 16.2 12.2 18.4

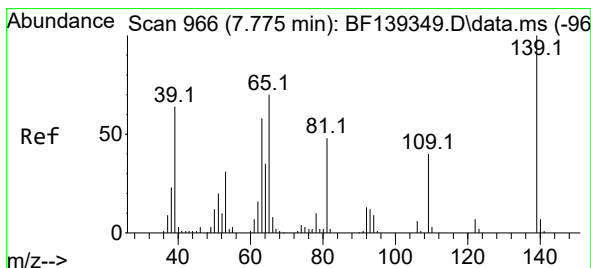
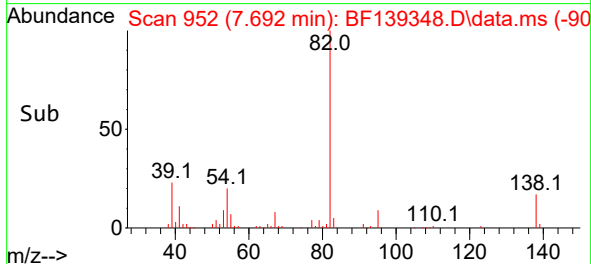
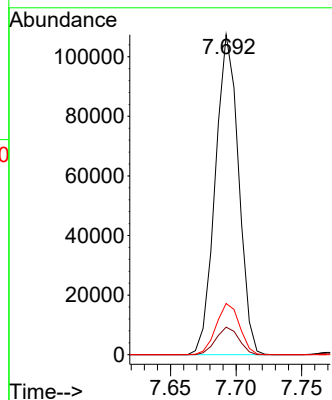
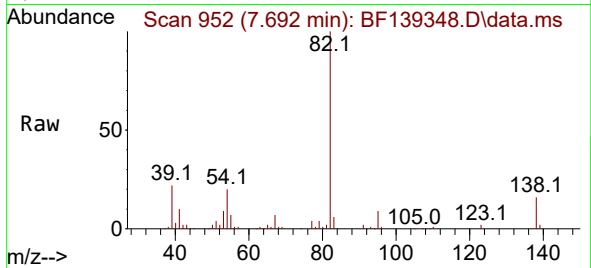




#25
Isophorone
Concen: 21.246 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

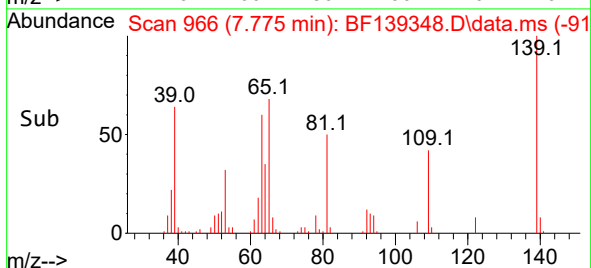
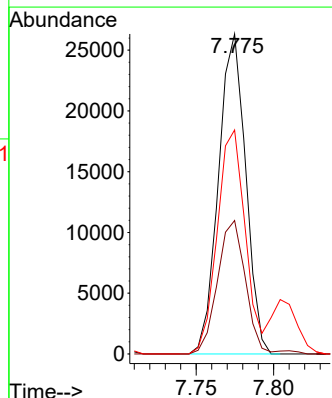
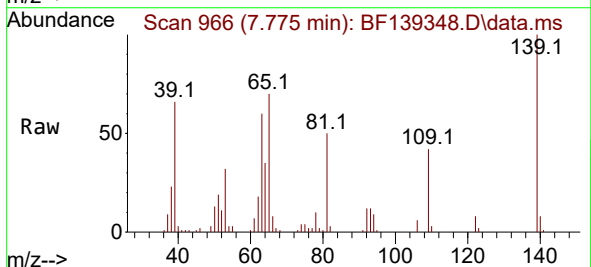
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

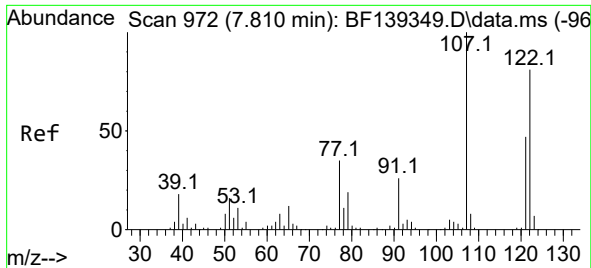
Tgt Ion: 82 Resp: 132546
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 16.0 13.3 19.9



#26
2-Nitrophenol
Concen: 21.123 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:139 Resp: 32132
Ion Ratio Lower Upper
139 100
109 41.7 32.2 48.2
65 70.0 55.8 83.8

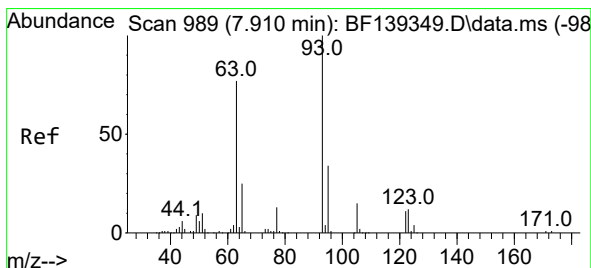
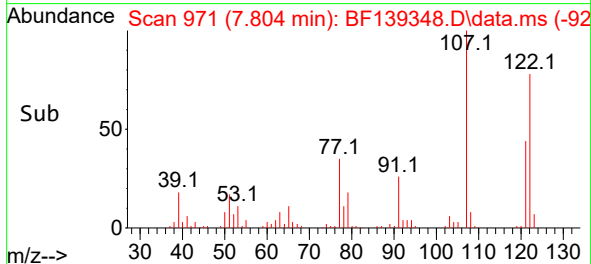
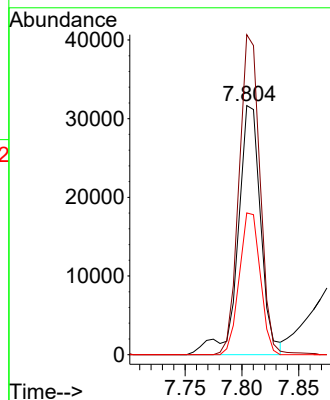
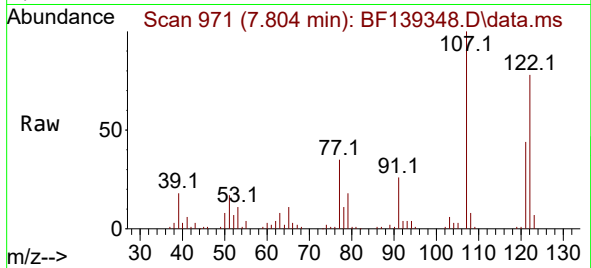




#27
2,4-Dimethylphenol
Concen: 20.176 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

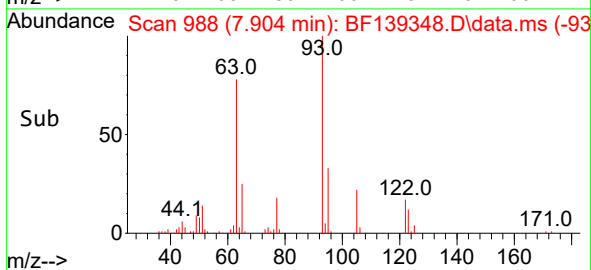
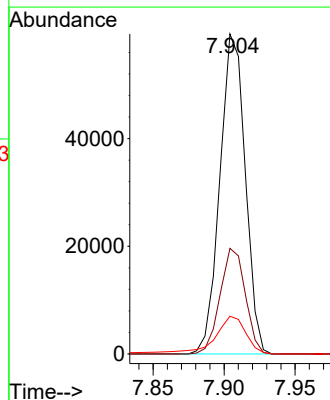
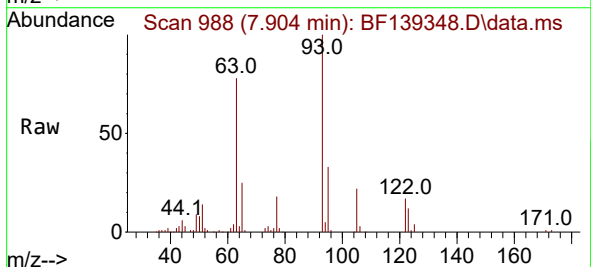
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

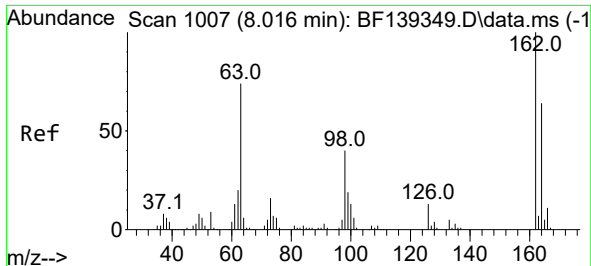
Tgt Ion:122 Resp: 43771
Ion Ratio Lower Upper
122 100
107 128.4 99.1 148.7
121 56.9 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 19.846 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion: 93 Resp: 73765
Ion Ratio Lower Upper
93 100
95 33.0 26.9 40.3
123 11.8 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 20.810 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

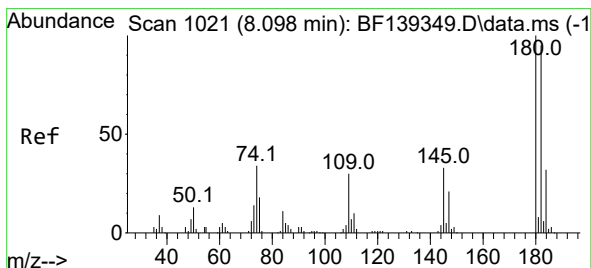
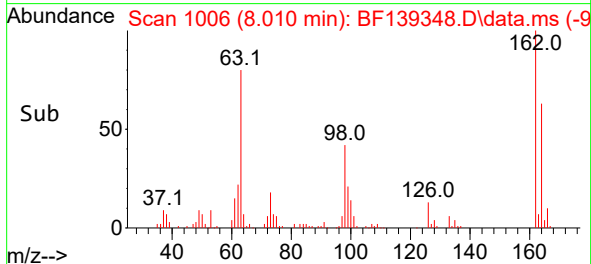
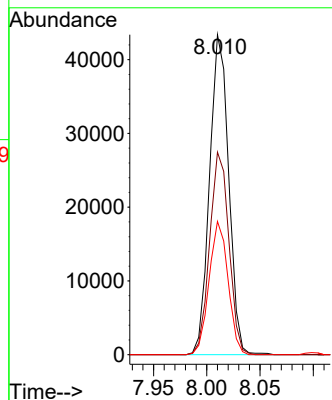
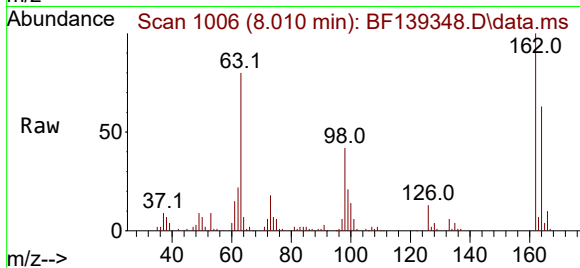
Tgt Ion:162 Resp: 54056

Ion Ratio Lower Upper

162 100

164 63.3 43.6 83.6

98 41.6 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 21.484 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

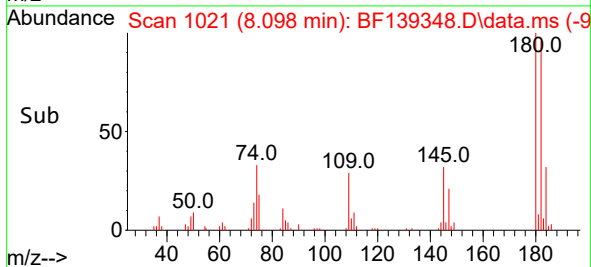
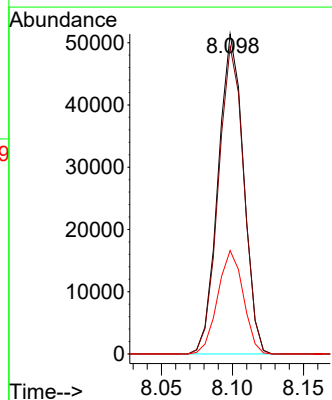
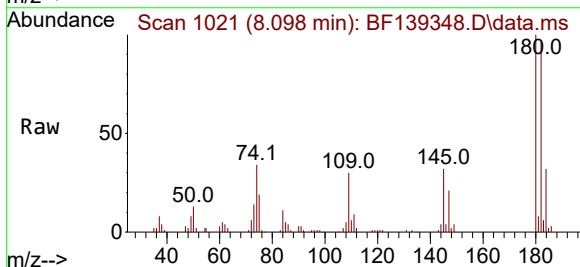
Tgt Ion:180 Resp: 63736

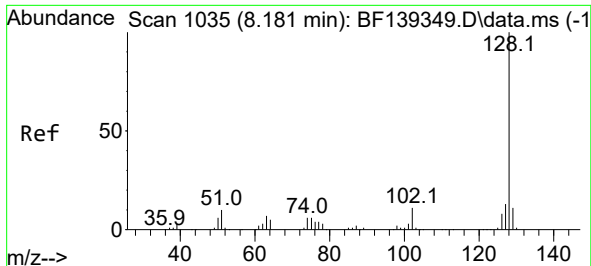
Ion Ratio Lower Upper

180 100

182 96.2 75.7 113.5

145 32.3 26.5 39.7

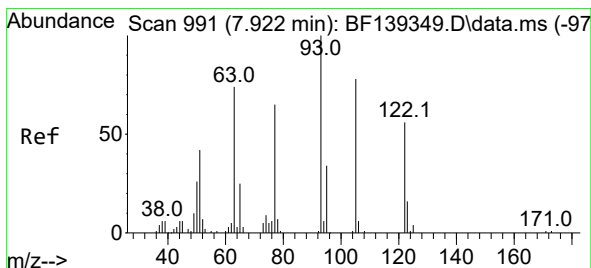
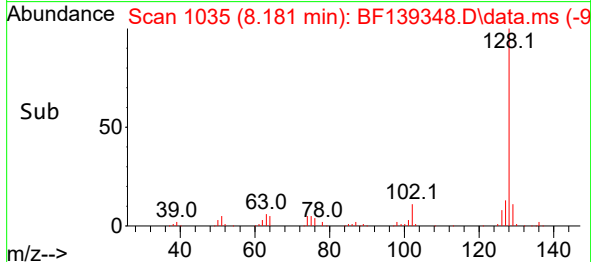
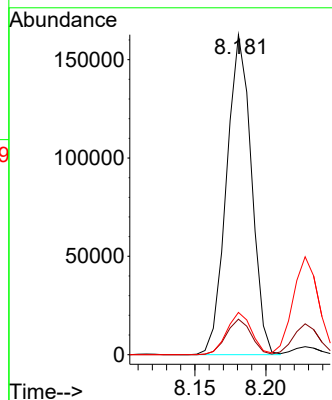
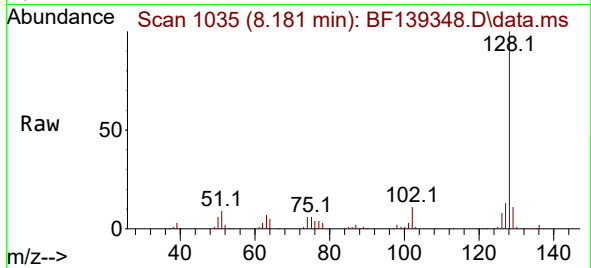




#31
Naphthalene
Concen: 20.645 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

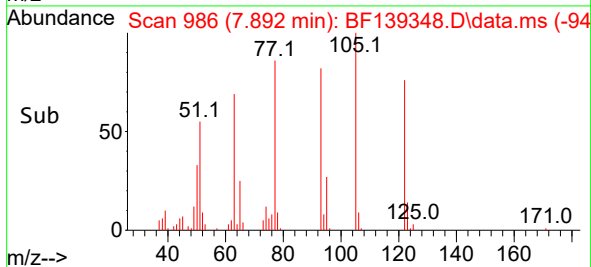
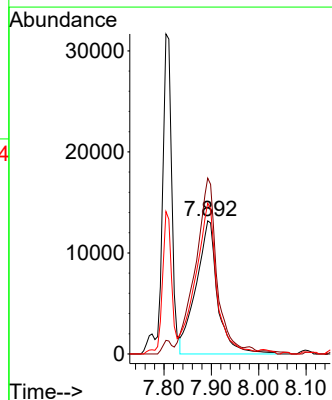
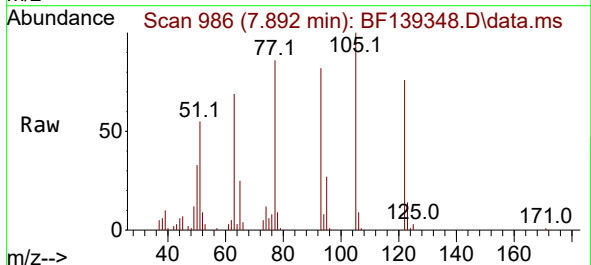
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

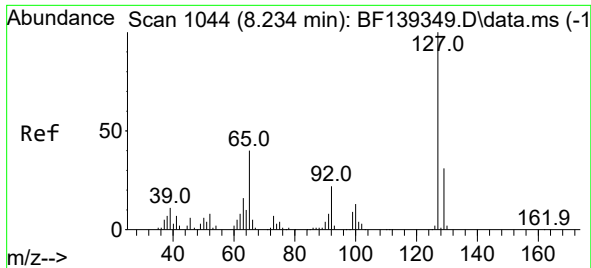
Tgt Ion:128 Resp: 198468
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 20.990 ng
RT: 7.892 min Scan# 986
Delta R.T. -0.030 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:122 Resp: 41479
Ion Ratio Lower Upper
122 100
105 132.1 117.1 157.1
77 113.3 95.4 135.4

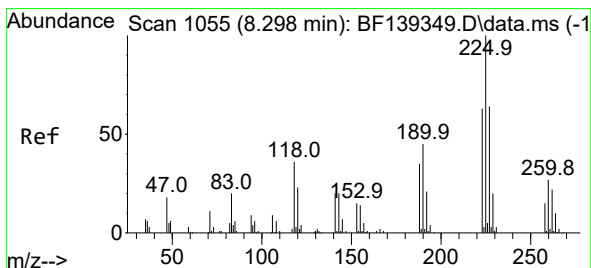
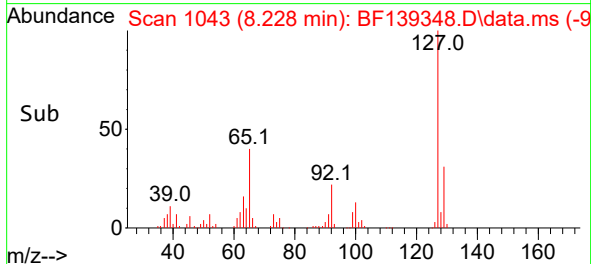
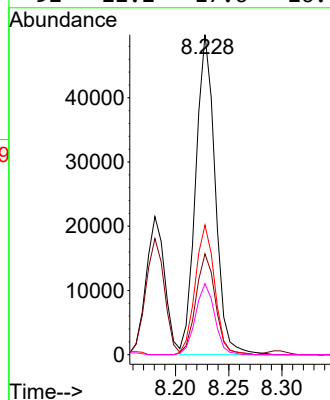
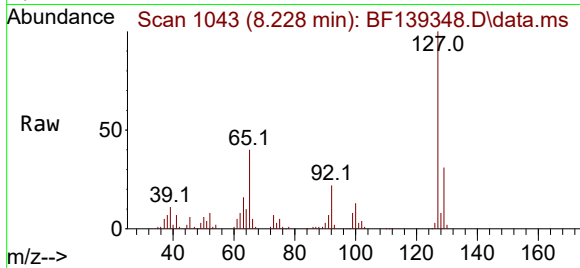




#33
4-Chloroaniline
Concen: 19.050 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

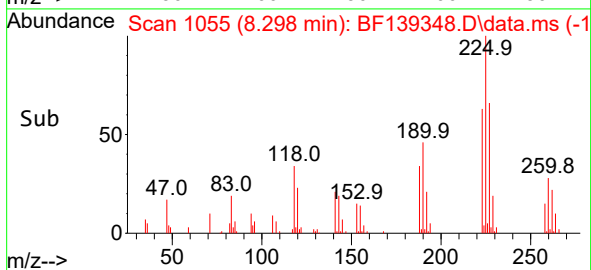
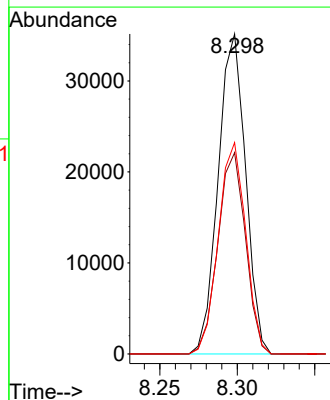
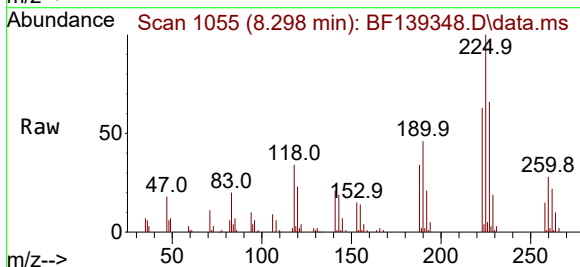
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

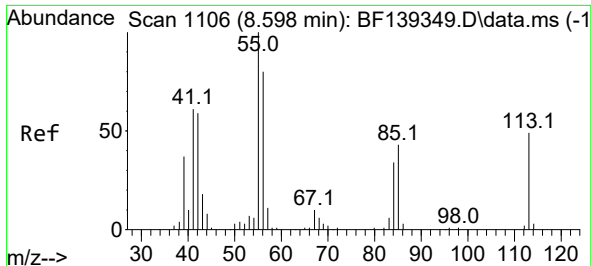
Tgt Ion:127	Resp:	63412
Ion Ratio	Lower	Upper
127	100	
129	31.5	25.5 38.3
65	40.5	31.5 47.3
92	22.2	17.6 26.4



#34
Hexachlorobutadiene
Concen: 23.009 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:225	Resp:	43255
Ion Ratio	Lower	Upper
225	100	
223	62.9	50.1 75.1
227	66.1	51.0 76.6

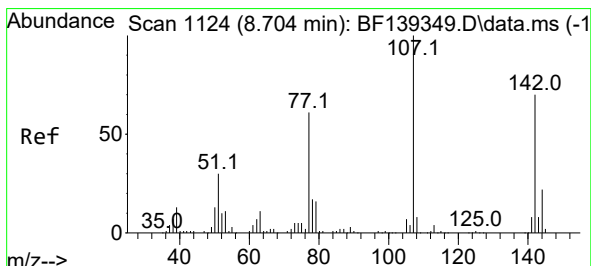
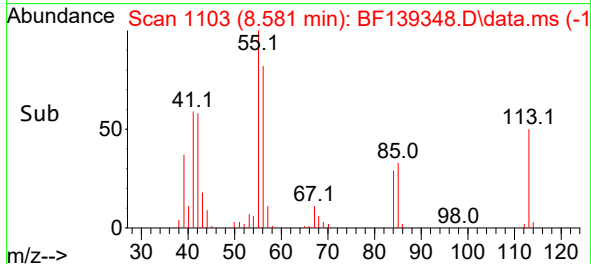
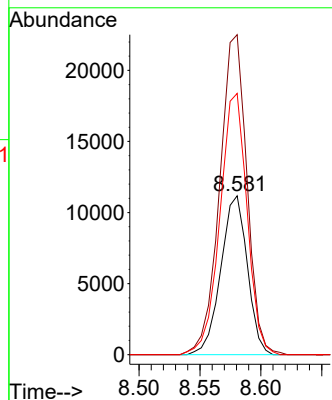
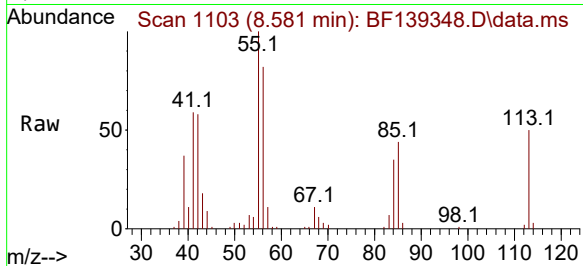




#35
 Caprolactam
 Concen: 21.049 ng
 RT: 8.581 min Scan# 1103
 Delta R.T. -0.018 min
 Lab File: BF139348.D
 Acq: 13 Sep 2024 15:57

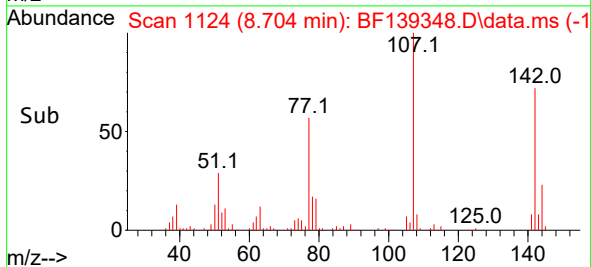
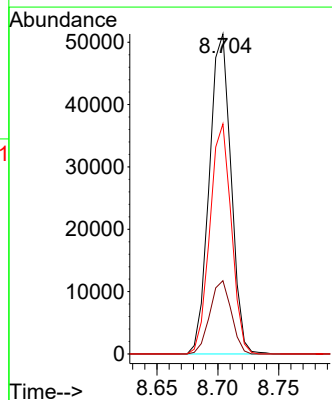
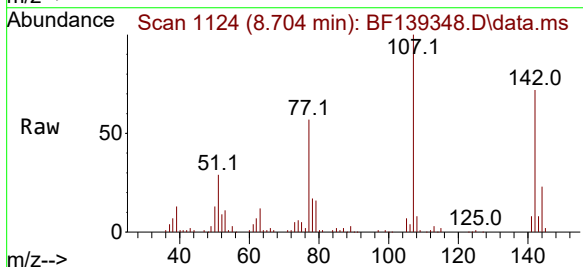
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

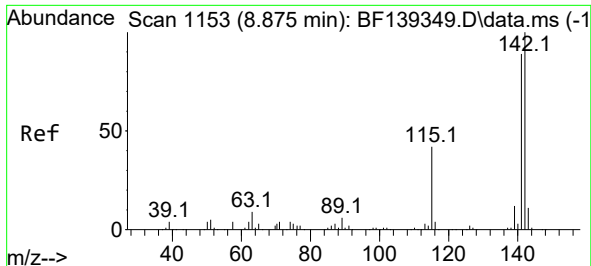
Tgt Ion:113 Resp: 16927
 Ion Ratio Lower Upper
 113 100
 55 201.4 186.1 226.1
 56 164.4 144.9 184.9



#36
 4-Chloro-3-methylphenol
 Concen: 22.523 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. -0.000 min
 Lab File: BF139348.D
 Acq: 13 Sep 2024 15:57

Tgt Ion:107 Resp: 63754
 Ion Ratio Lower Upper
 107 100
 144 22.9 17.5 26.3
 142 71.9 55.8 83.8

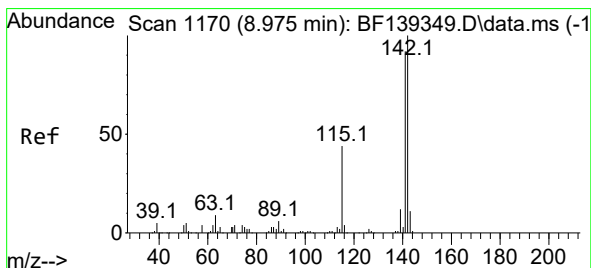
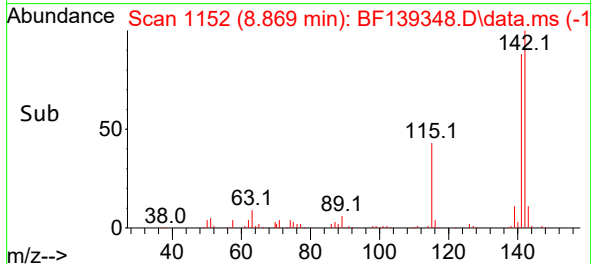
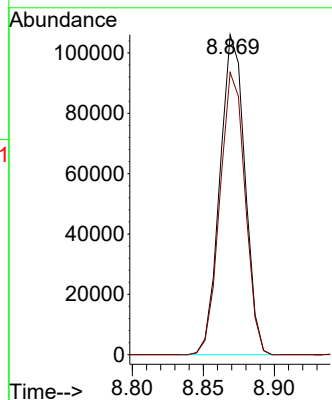
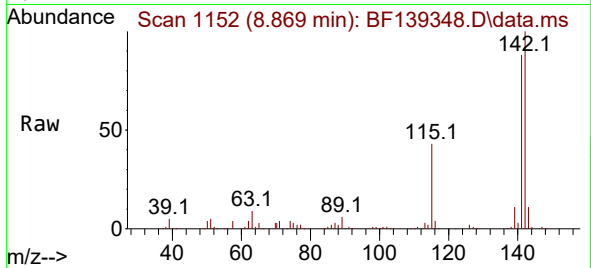




#37
2-Methylnaphthalene
Concen: 21.576 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

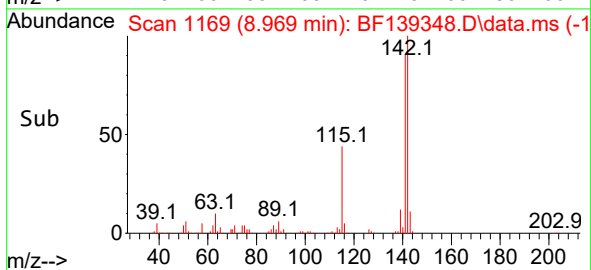
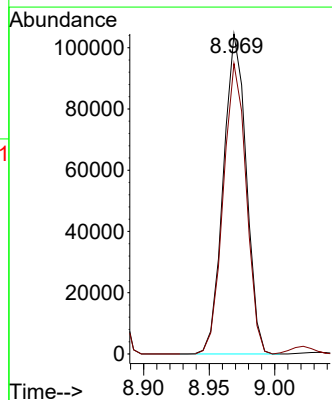
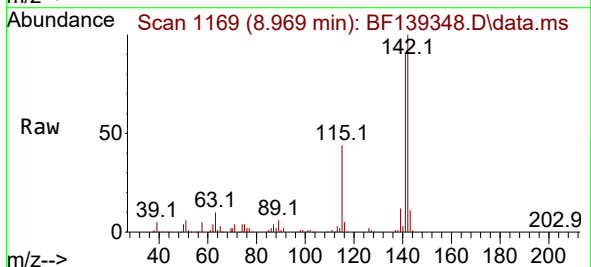
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

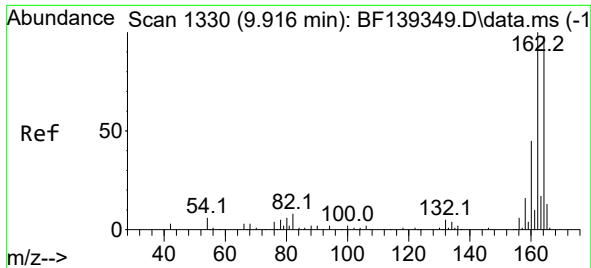
Tgt Ion:142 Resp: 129773
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4



#38
1-Methylnaphthalene
Concen: 21.486 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:142 Resp: 127098
Ion Ratio Lower Upper
142 100
141 90.8 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

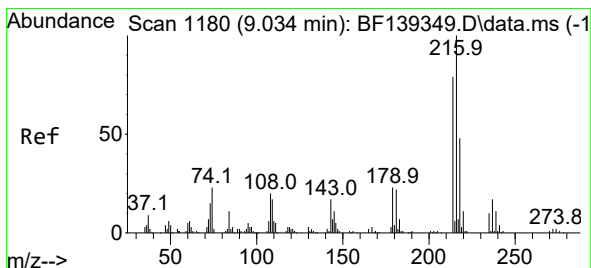
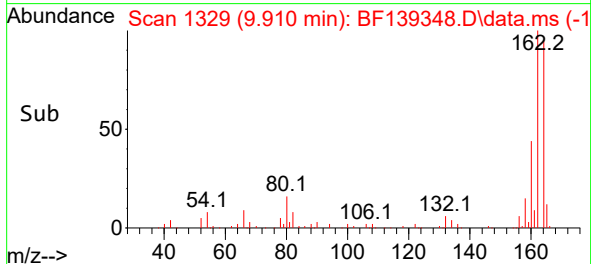
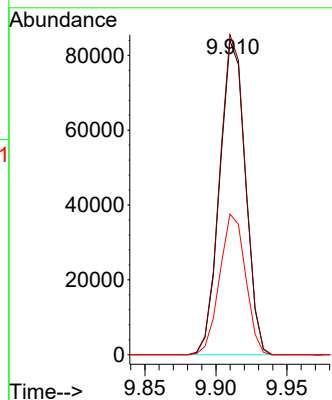
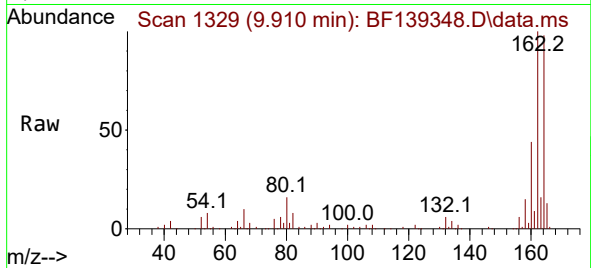
Tgt Ion:164 Resp: 105260

Ion Ratio Lower Upper

164 100

162 101.8 81.3 121.9

160 44.8 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.471 ng

RT: 9.034 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Tgt Ion:216 Resp: 63941

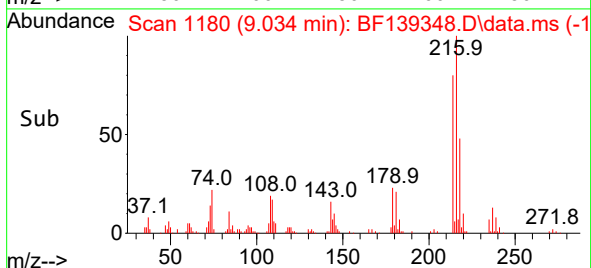
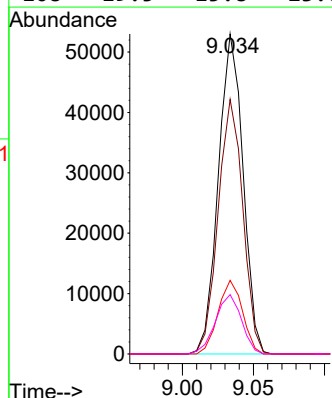
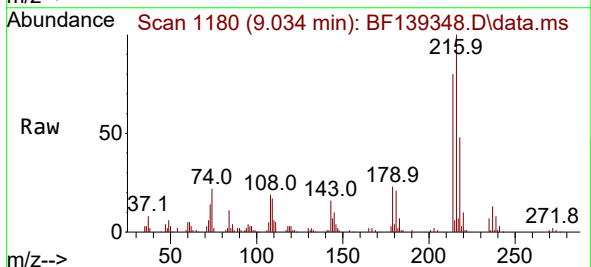
Ion Ratio Lower Upper

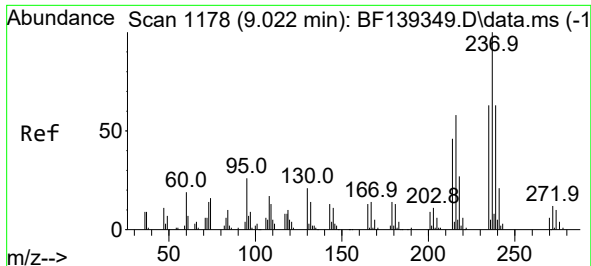
216 100

214 79.7 63.4 95.0

179 22.8 18.2 27.2

108 19.5 15.8 23.6

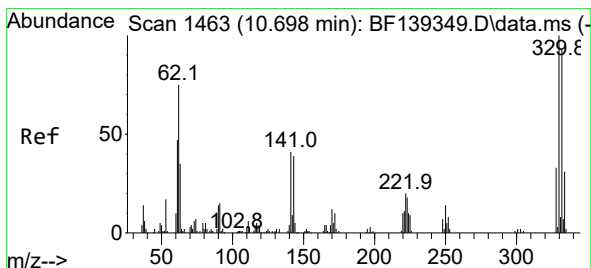
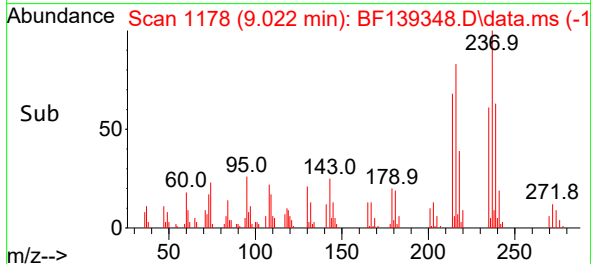
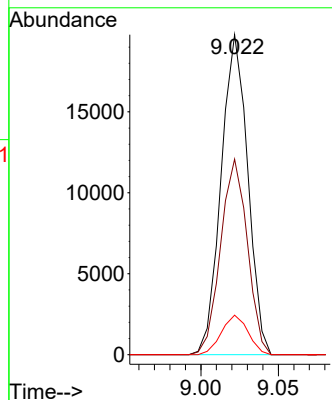
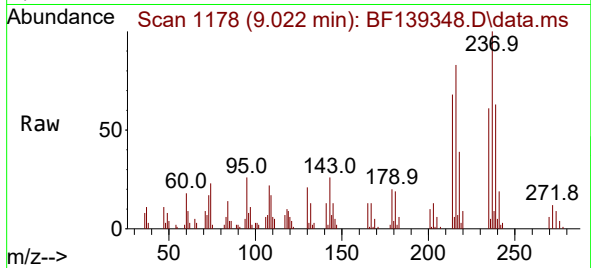




#41
Hexachlorocyclopentadiene
Concen: 24.662 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

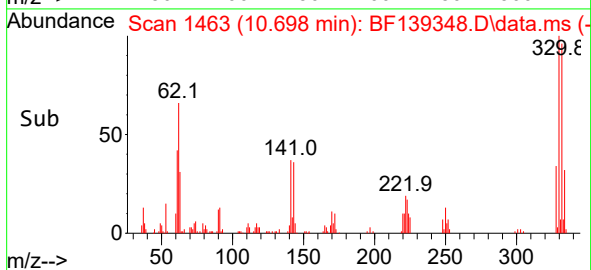
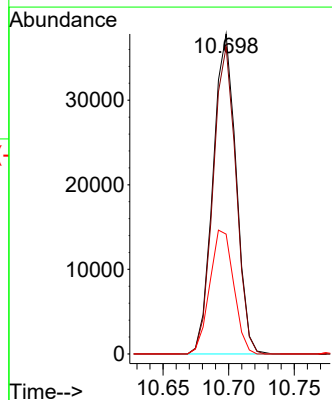
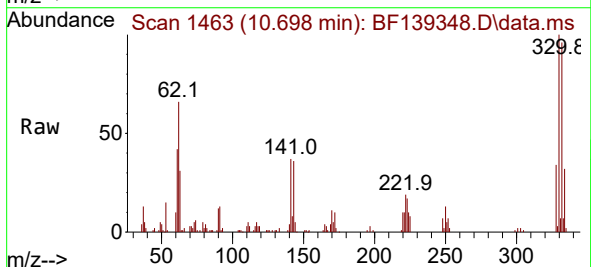
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

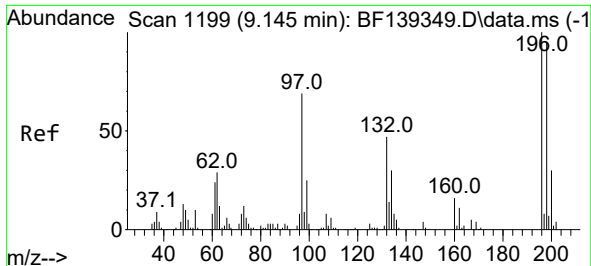
Tgt Ion:237 Resp: 23604
Ion Ratio Lower Upper
237 100
235 61.1 42.7 82.7
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 50.945 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:330 Resp: 46306
Ion Ratio Lower Upper
330 100
332 95.2 75.2 112.8
141 40.2 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 20.958 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF139348.D

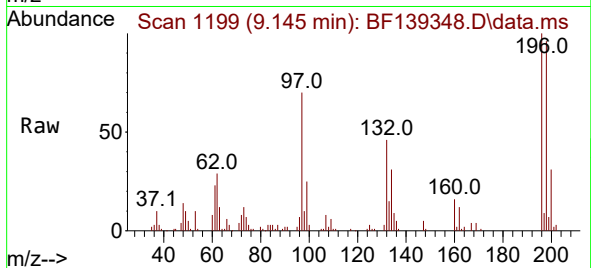
Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



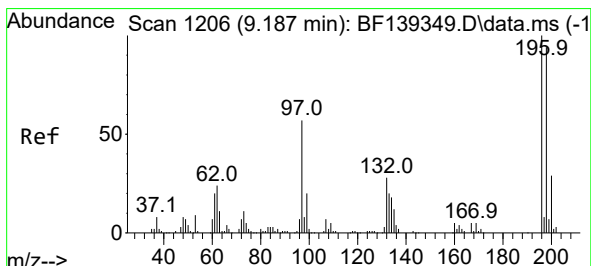
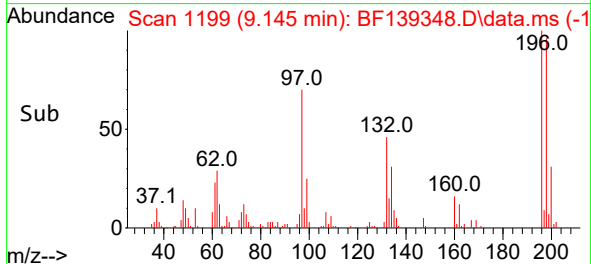
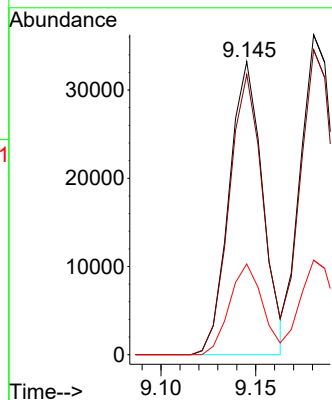
Tgt Ion:196 Resp: 40837

Ion Ratio Lower Upper

196 100

198 95.5 75.8 113.6

200 31.0 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 21.977 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Tgt Ion:196 Resp: 44874

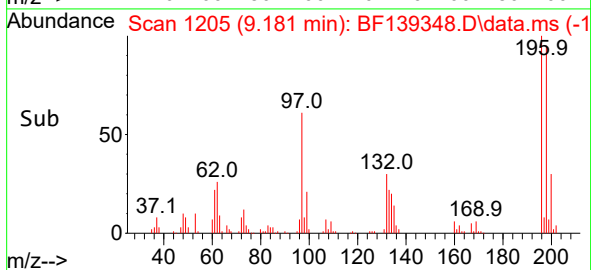
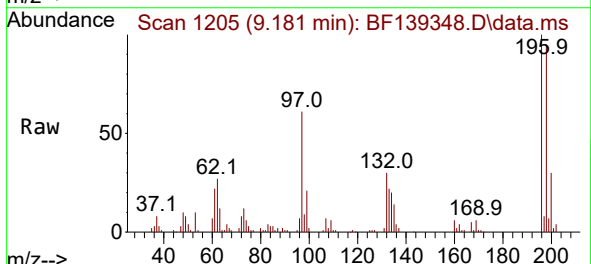
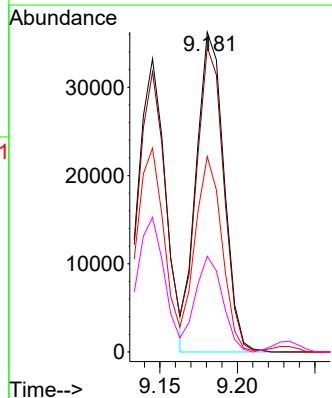
Ion Ratio Lower Upper

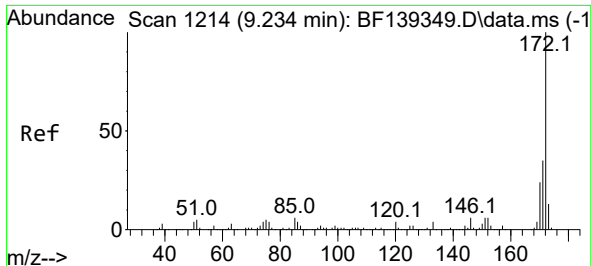
196 100

198 95.3 74.8 112.2

97 61.1 47.3 70.9

132 29.9 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 45.491 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

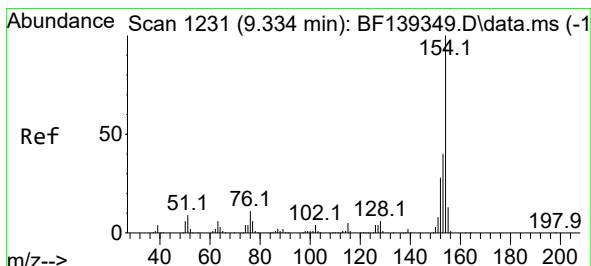
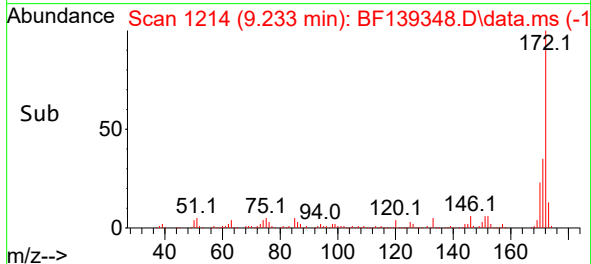
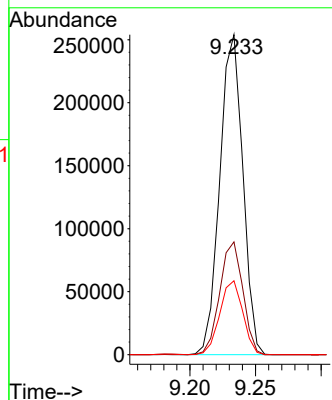
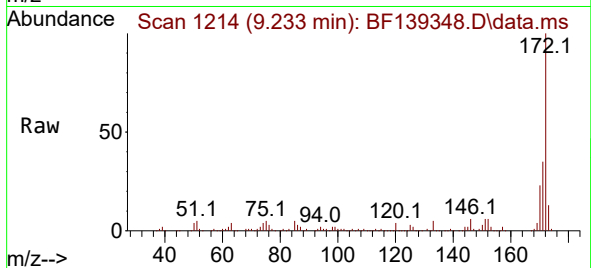
Tgt Ion:172 Resp: 310200

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.1 19.0 28.6



#46

1,1'-Biphenyl

Concen: 21.141 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

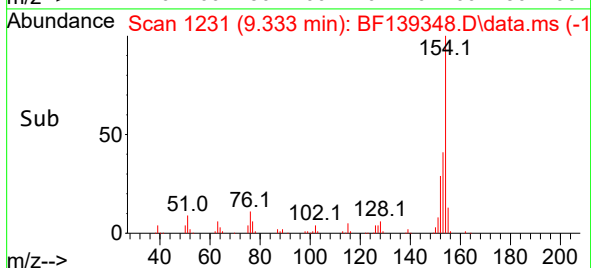
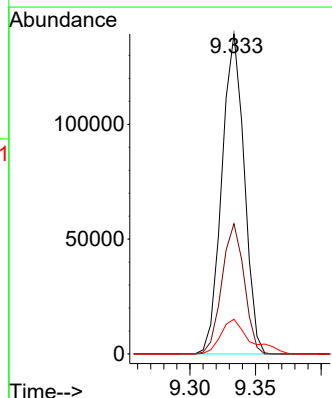
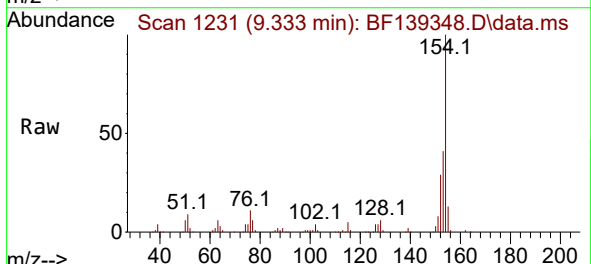
Tgt Ion:154 Resp: 164874

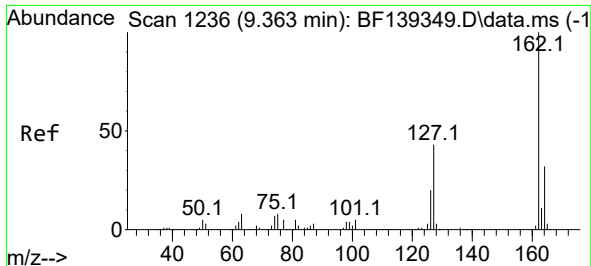
Ion Ratio Lower Upper

154 100

153 40.7 20.1 60.1

76 10.8 0.0 31.1





#47

2-Chloronaphthalene

Concen: 21.111 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

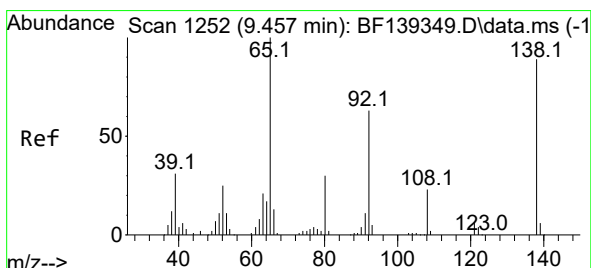
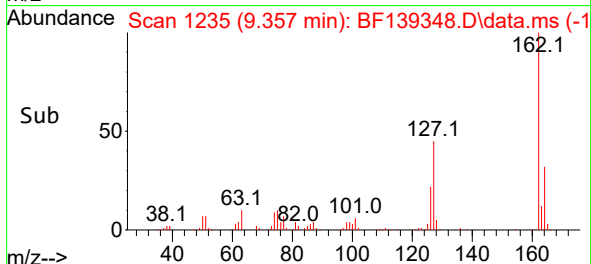
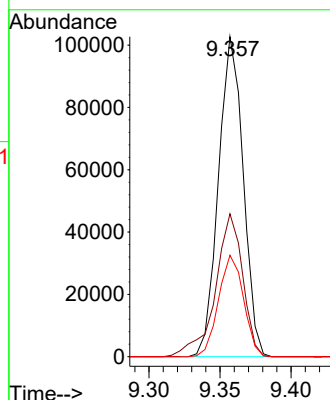
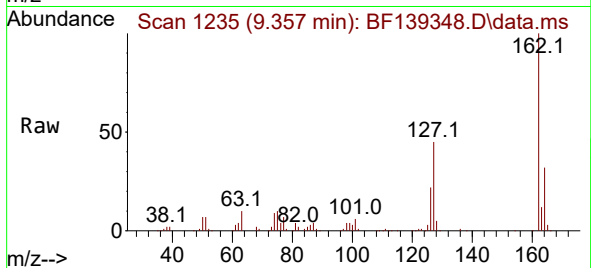
Tgt Ion:162 Resp: 124318

Ion Ratio Lower Upper

162 100

127 44.6 35.0 52.4

164 31.7 25.8 38.6



#48

2-Nitroaniline

Concen: 22.619 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

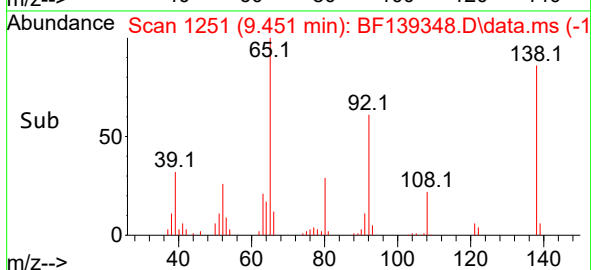
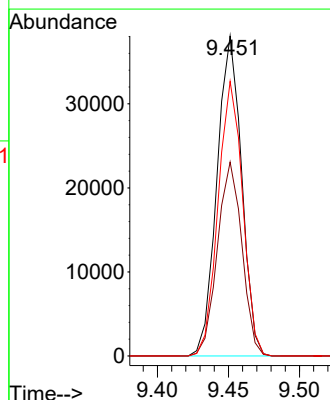
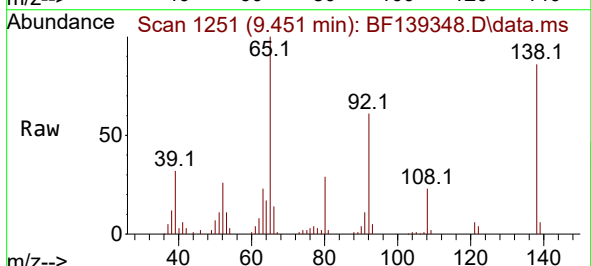
Tgt Ion: 65 Resp: 45879

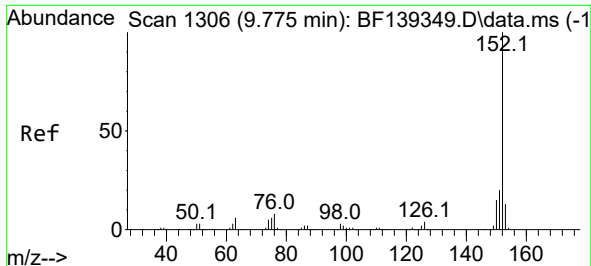
Ion Ratio Lower Upper

65 100

92 60.6 50.3 75.5

138 85.8 71.3 106.9





#49

Acenaphthylene

Concen: 21.347 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

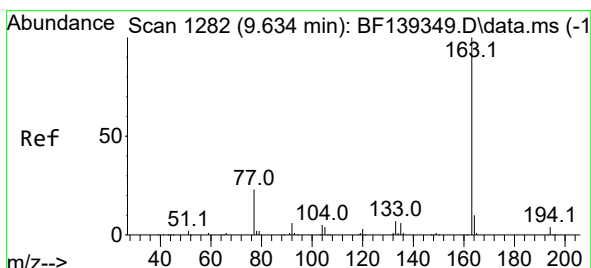
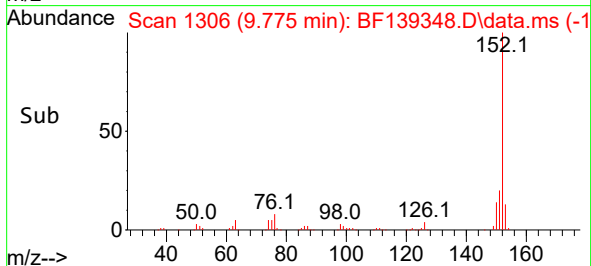
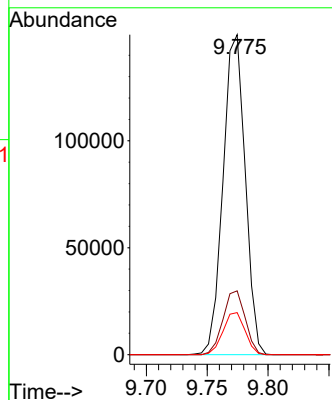
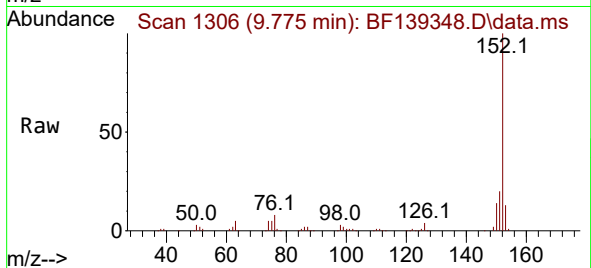
Tgt Ion:152 Resp: 189337

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.2 10.3 15.5



#50

Dimethylphthalate

Concen: 22.334 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

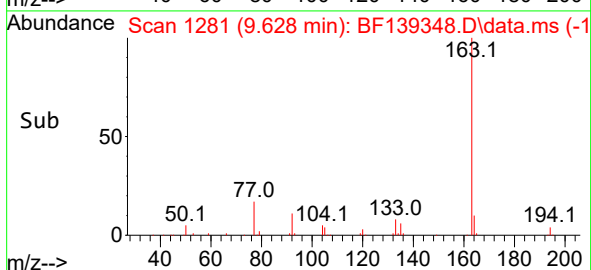
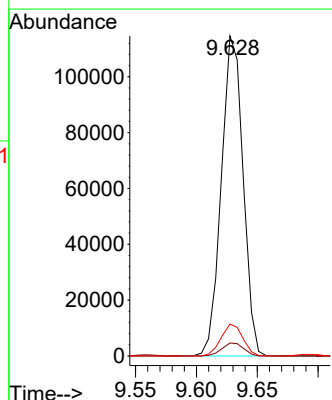
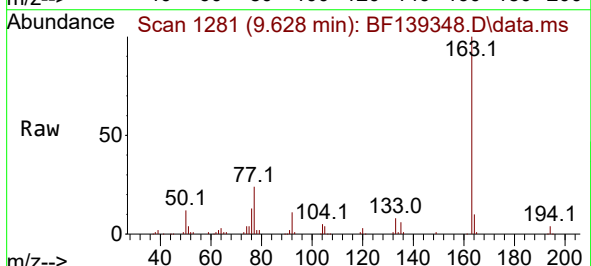
Tgt Ion:163 Resp: 142488

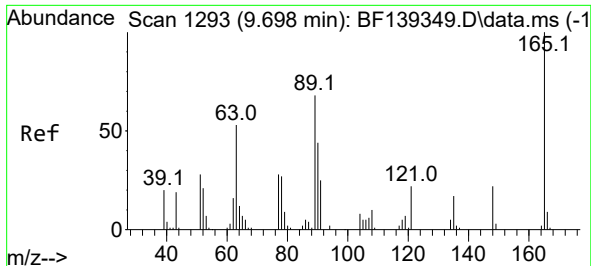
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.9 8.2 12.2

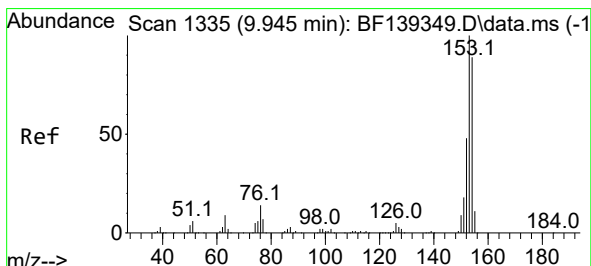
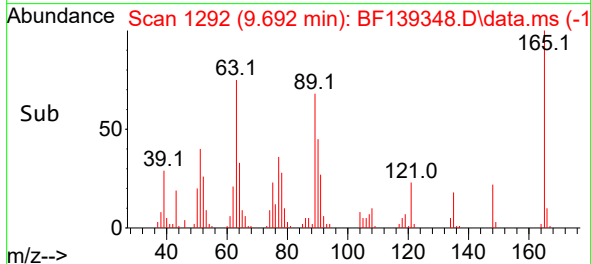
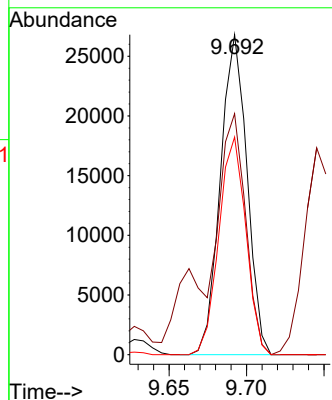
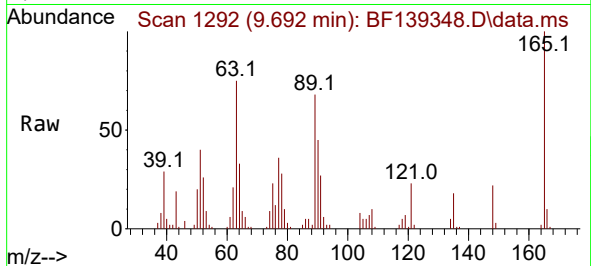




#51
2,6-Dinitrotoluene
Concen: 22.057 ng
RT: 9.692 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

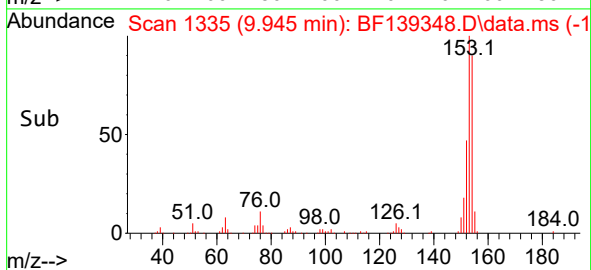
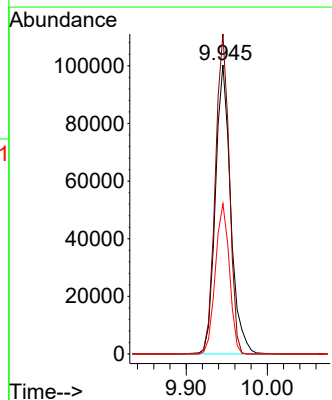
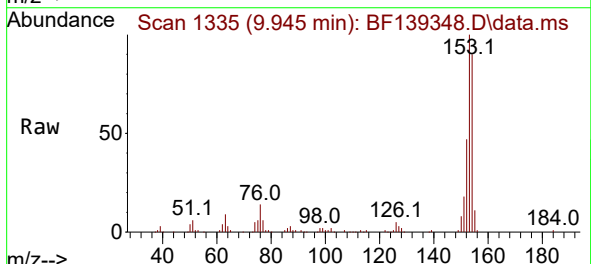
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

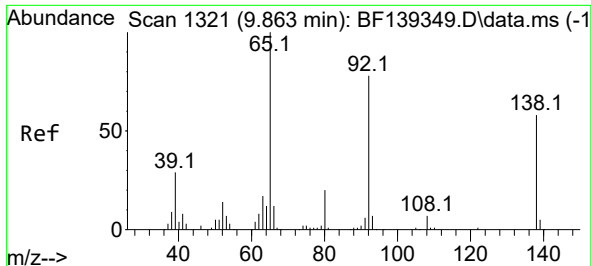
Tgt Ion:165 Resp: 31924
Ion Ratio Lower Upper
165 100
63 75.3 60.9 91.3
89 68.0 54.7 82.1



#52
Acenaphthene
Concen: 22.302 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:154 Resp: 131194
Ion Ratio Lower Upper
154 100
153 110.7 89.5 134.3
152 52.0 42.6 64.0





#53
3-Nitroaniline
Concen: 21.253 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

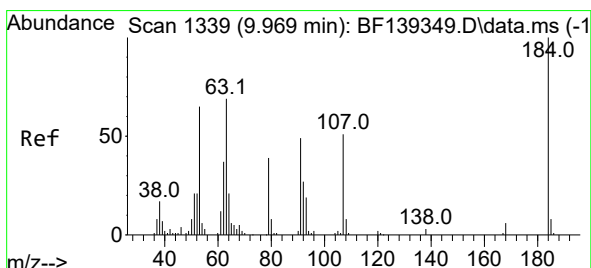
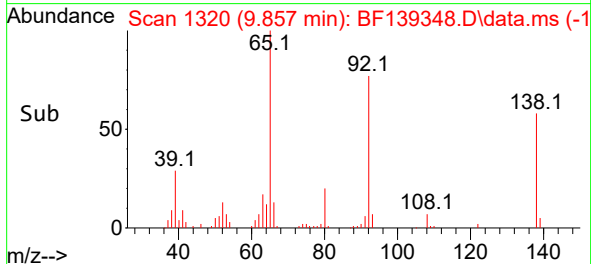
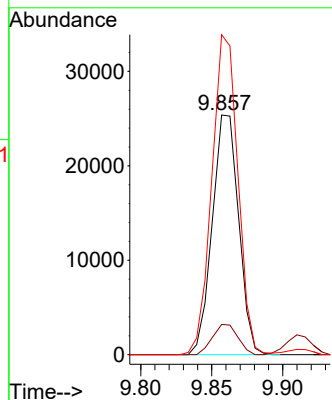
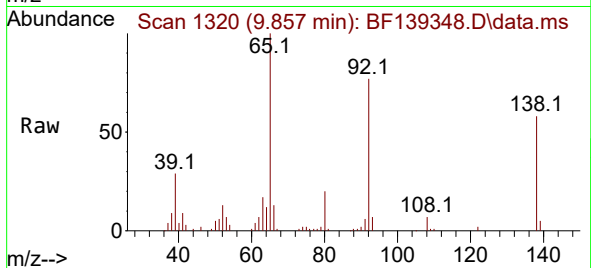
Instrument :

BNA_F

ClientSampleId :

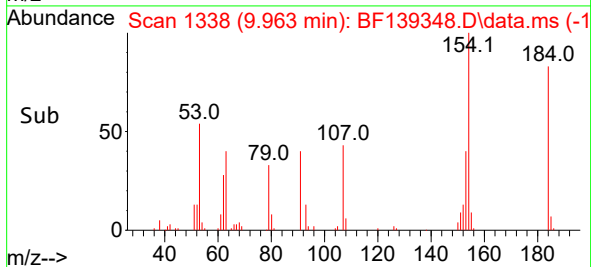
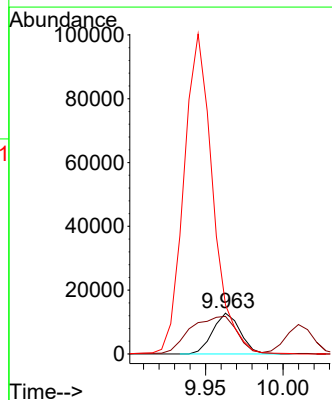
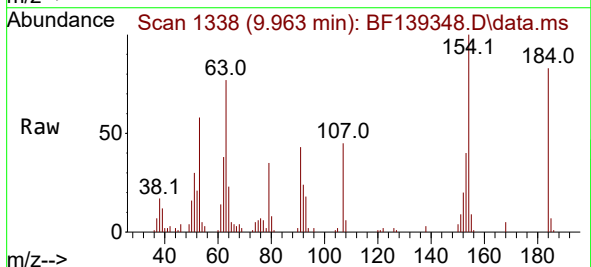
SSTDICC020

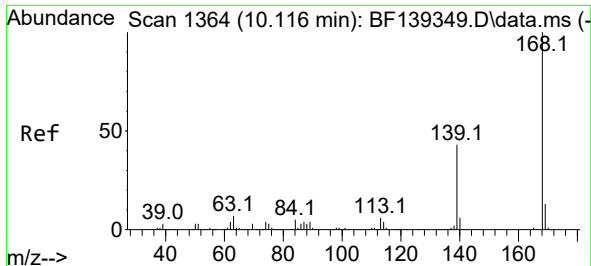
Tgt Ion:138 Resp: 32773
Ion Ratio Lower Upper
138 100
108 12.6 9.8 14.8
92 133.5 107.4 161.2



#54
2,4-Dinitrophenol
Concen: 25.295 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:184 Resp: 15677
Ion Ratio Lower Upper
184 100
63 92.1 69.3 103.9
154 120.2 67.5 101.3#

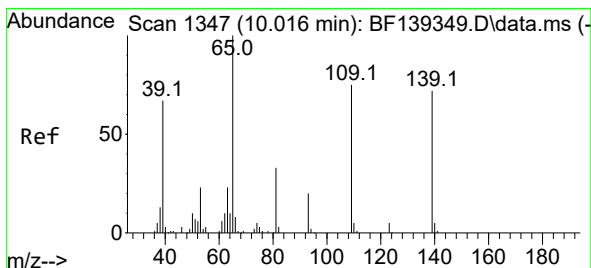
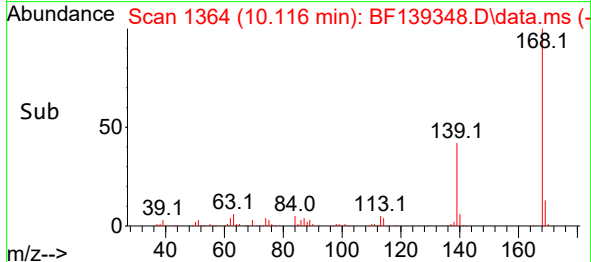
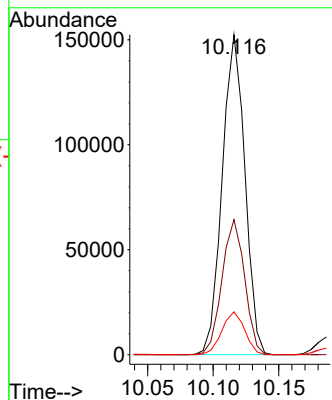
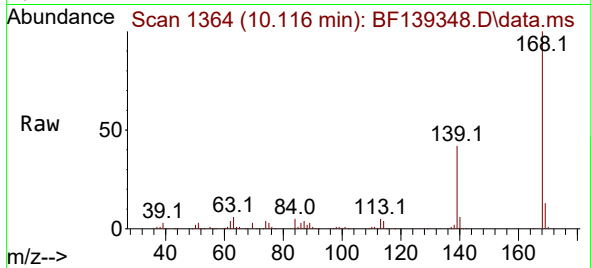




#55
Dibenzofuran
Concen: 21.691 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

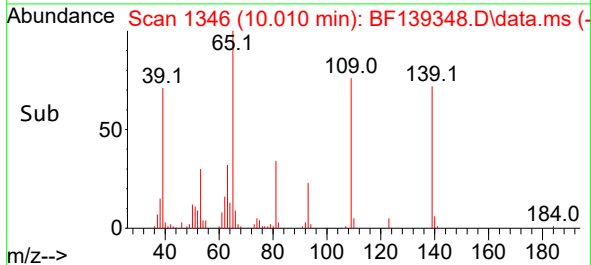
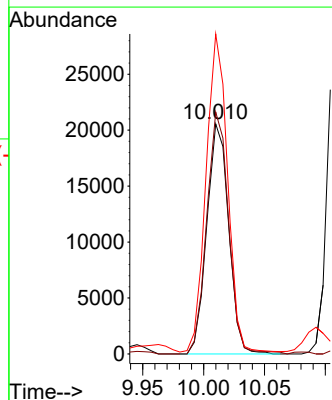
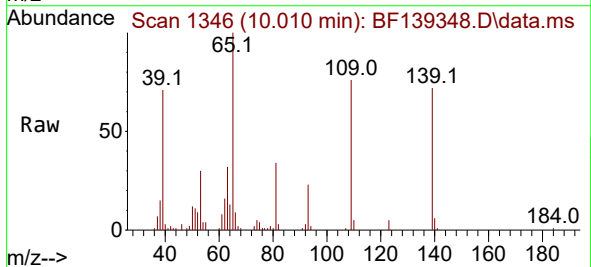
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

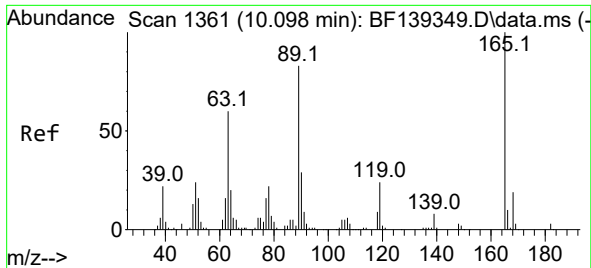
Tgt Ion:168 Resp: 182945
Ion Ratio Lower Upper
168 100
139 42.2 34.1 51.1
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 22.515 ng
RT: 10.010 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:139 Resp: 25626
Ion Ratio Lower Upper
139 100
109 105.1 84.1 124.1
65 139.1 120.0 160.0

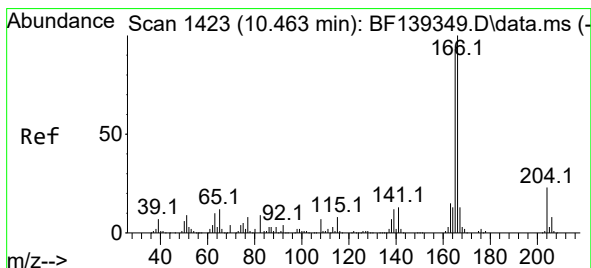
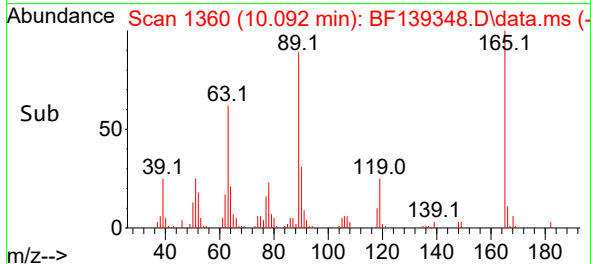
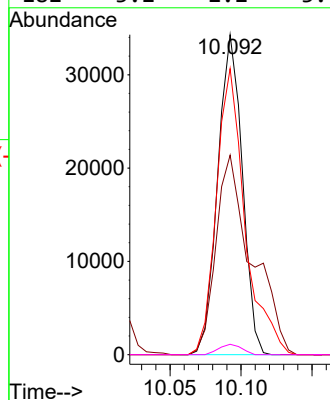
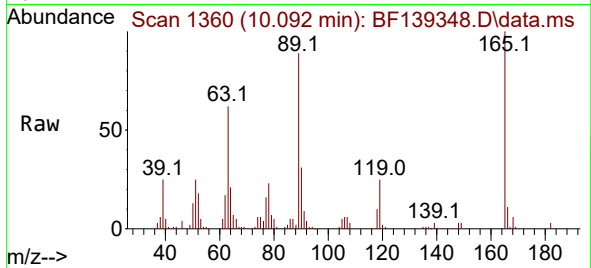




#57
2,4-Dinitrotoluene
Concen: 22.355 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

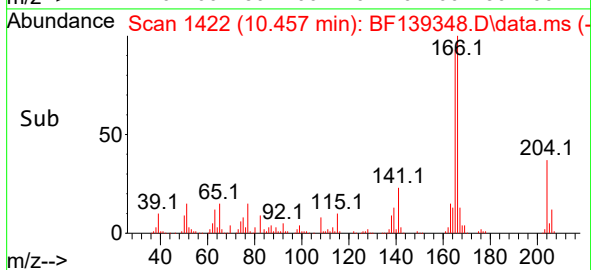
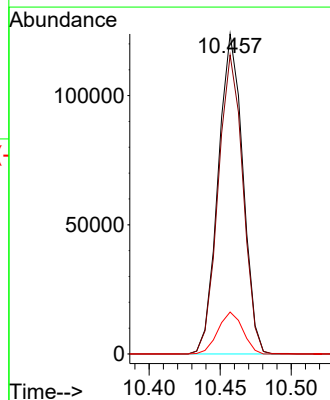
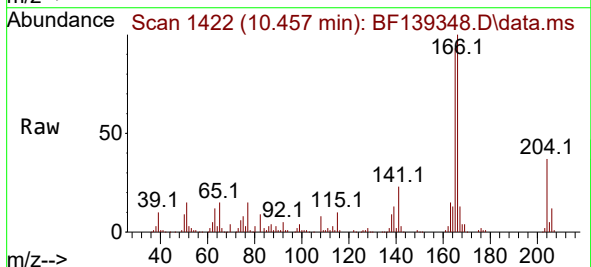
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

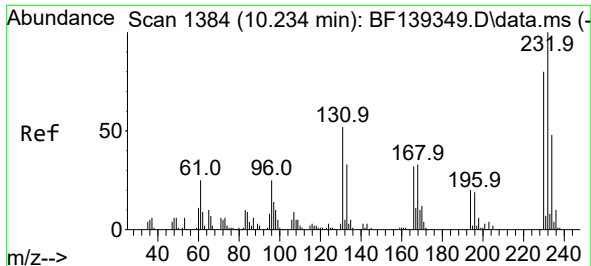
Tgt Ion:165	Resp:	41181
Ion	Ratio	Lower Upper
165	100	
63	62.4	47.8 71.6
89	89.4	66.7 100.1
182	3.2	2.2 3.4



#58
Fluorene
Concen: 22.915 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:166	Resp:	149842
Ion	Ratio	Lower Upper
166	100	
165	93.5	74.5 111.7
167	13.1	10.6 16.0

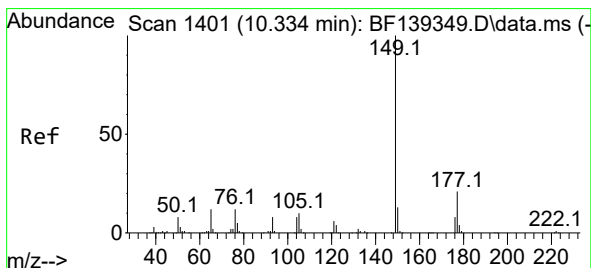
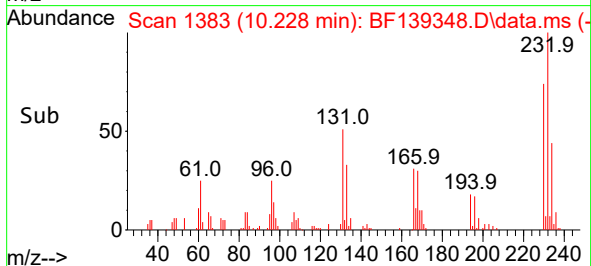
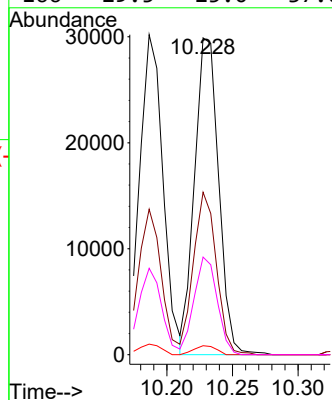
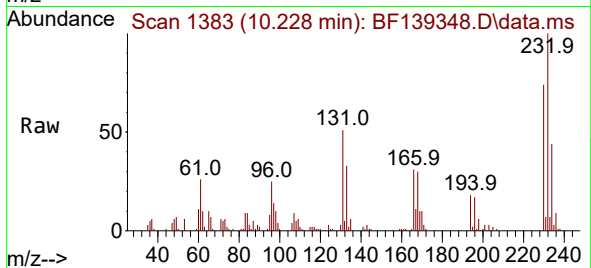




#59
2,3,4,6-Tetrachlorophenol
Concen: 23.811 ng
RT: 10.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

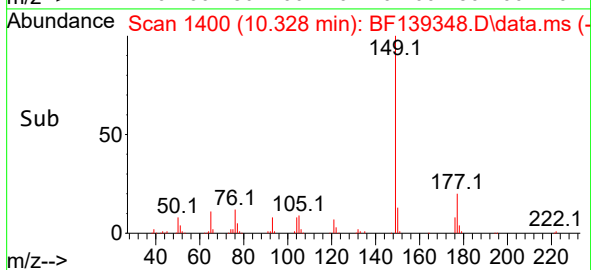
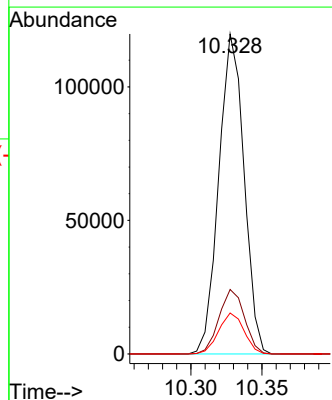
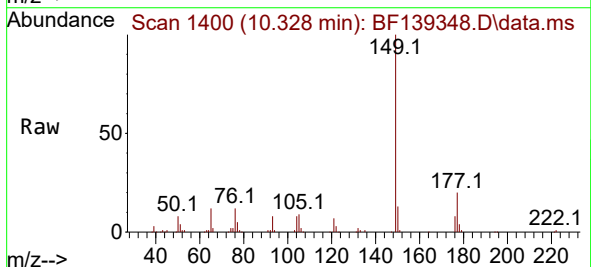
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

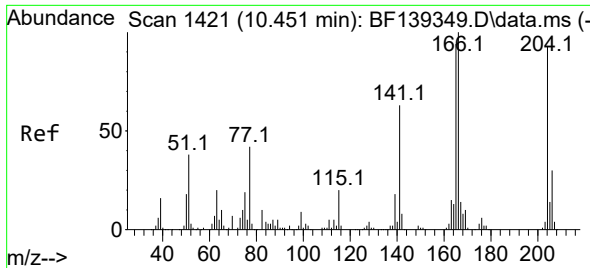
Tgt Ion:232 Resp: 38272
Ion Ratio Lower Upper
232 100
131 48.6 40.7 61.1
130 2.6 2.2 3.2
166 29.5 25.0 37.6



#60
Diethylphthalate
Concen: 23.553 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:149 Resp: 147877
Ion Ratio Lower Upper
149 100
177 20.2 16.6 24.8
150 12.8 10.6 15.8

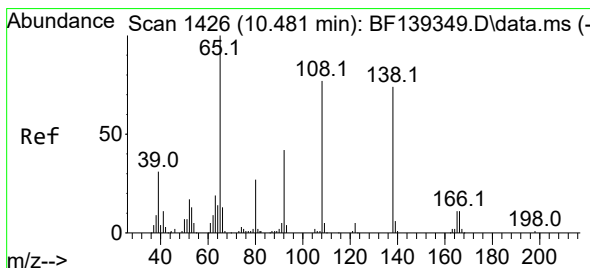
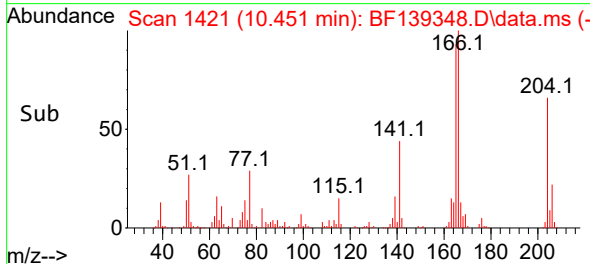
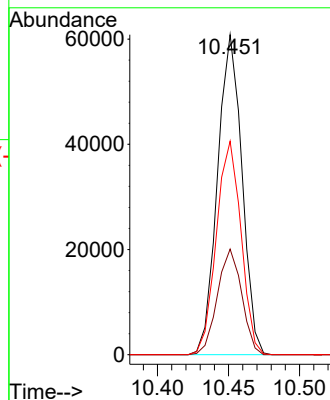
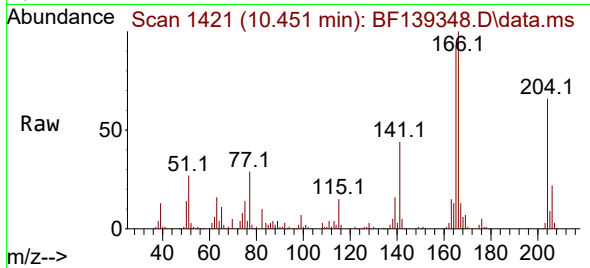




#61
4-Chlorophenyl-phenylether
Concen: 23.079 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

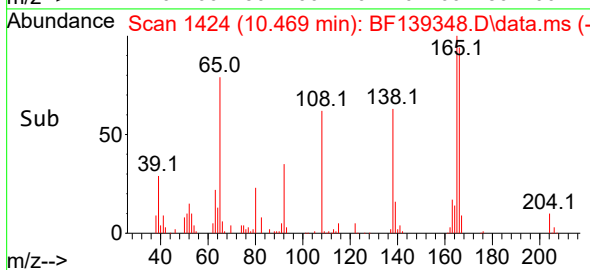
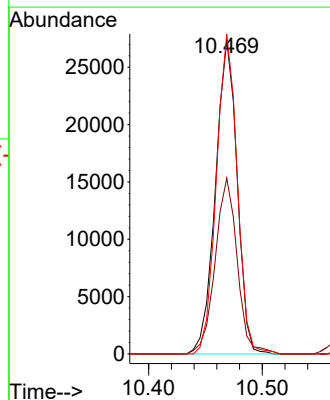
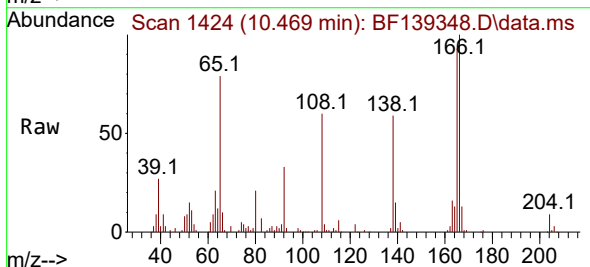
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

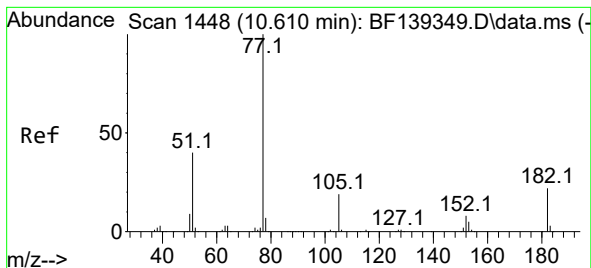
Tgt Ion:204 Resp: 72779
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 66.7 53.9 80.9



#62
4-Nitroaniline
Concen: 24.679 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:138 Resp: 36226
Ion Ratio Lower Upper
138 100
92 56.1 37.0 77.0
108 102.1 84.4 124.4





#63

Azobenzene

Concen: 21.869 ng

RT: 10.610 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 144713

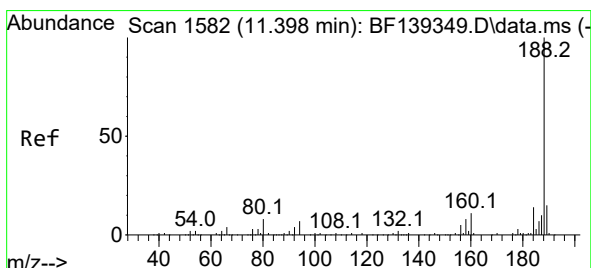
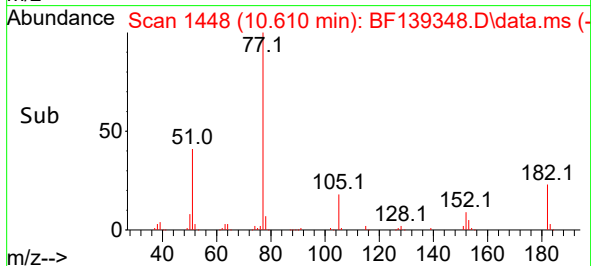
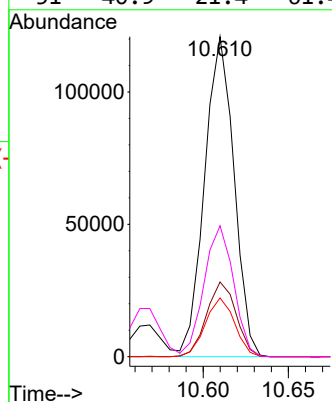
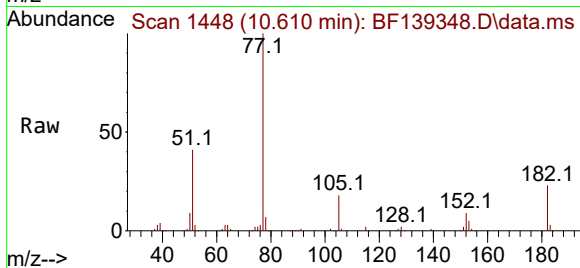
Ion Ratio Lower Upper

77 100

182 23.4 1.8 41.8

105 18.3 0.0 38.6

51 40.9 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

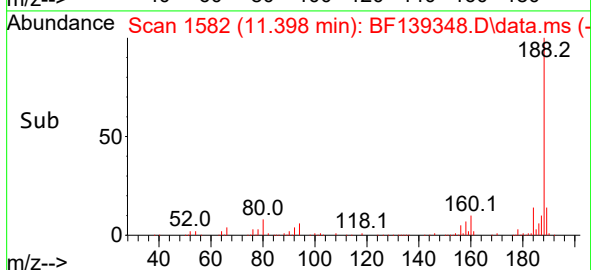
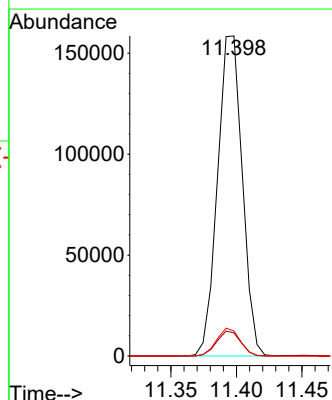
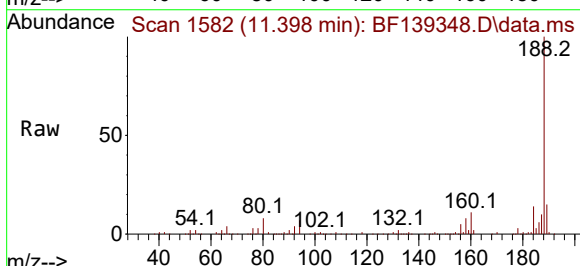
Tgt Ion:188 Resp: 208290

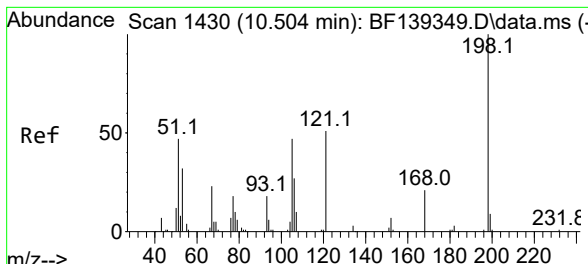
Ion Ratio Lower Upper

188 100

94 7.2 5.5 8.3

80 7.8 6.6 9.8

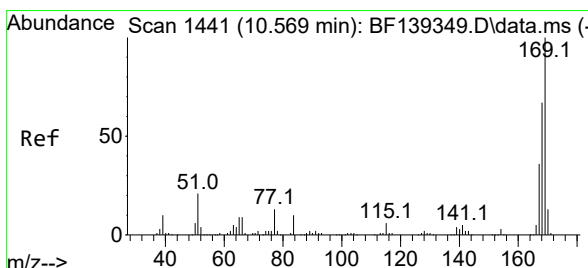
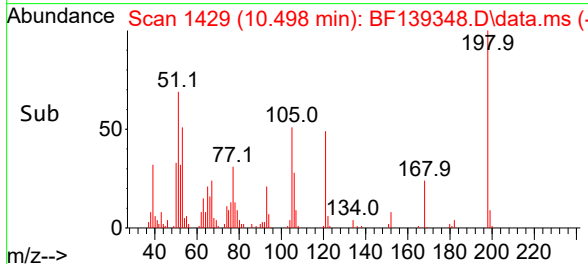
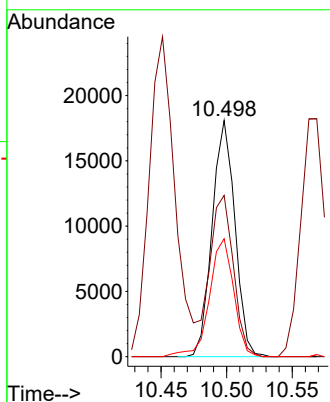
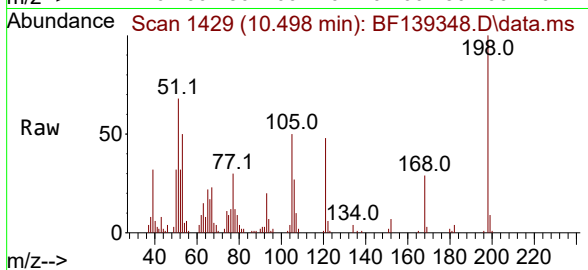




#65
4,6-Dinitro-2-methylphenol
Concen: 22.648 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

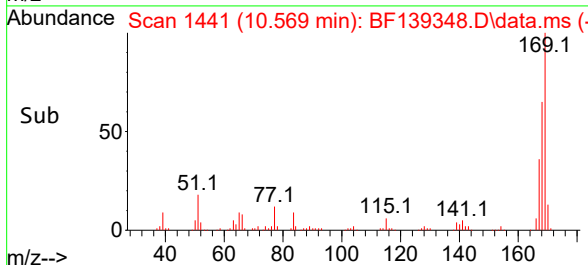
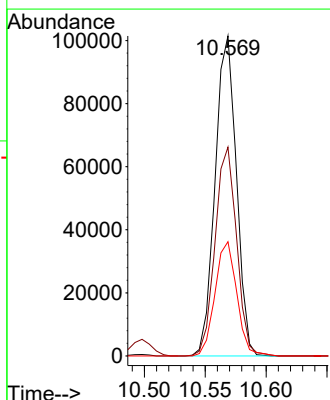
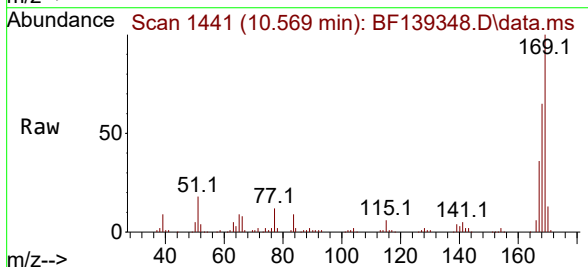
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

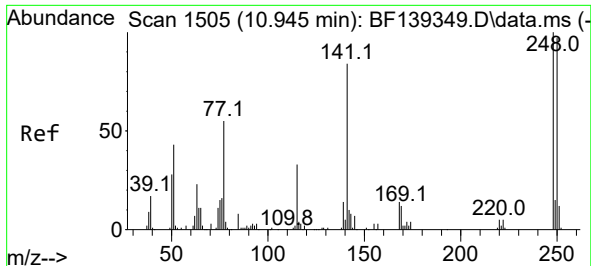
Tgt Ion:198 Resp: 21797
Ion Ratio Lower Upper
198 100
51 68.3 50.4 90.4
105 49.9 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 20.356 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:169 Resp: 123420
Ion Ratio Lower Upper
169 100
168 65.3 53.6 80.4
167 35.7 28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 20.713 ng

RT: 10.939 min Scan# 1504

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

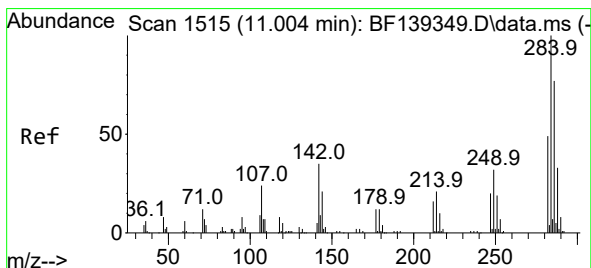
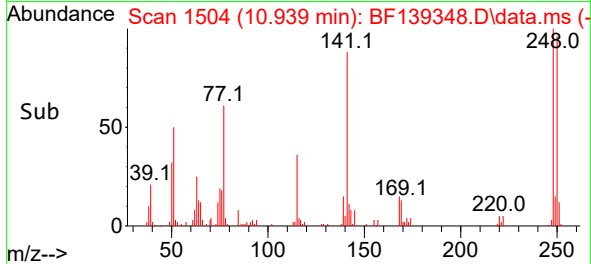
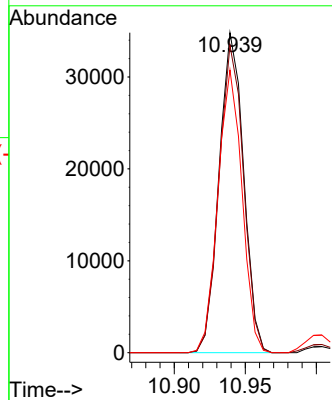
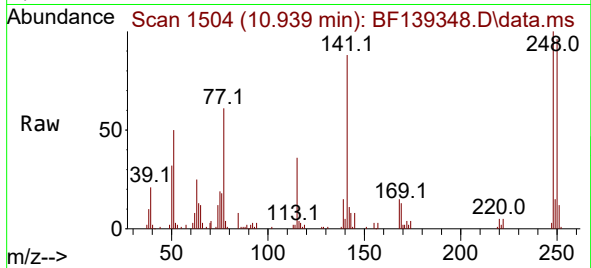
Tgt Ion:248 Resp: 41859

Ion Ratio Lower Upper

248 100

250 96.0 77.6 116.4

141 88.4 66.9 100.3



#68

Hexachlorobenzene

Concen: 20.548 ng

RT: 11.004 min Scan# 1515

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

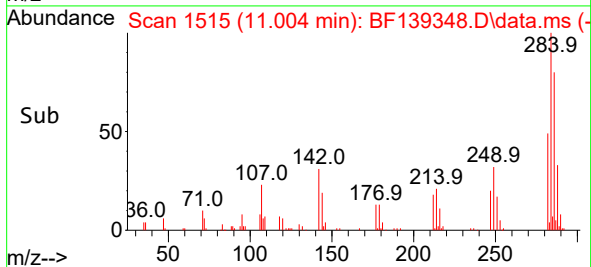
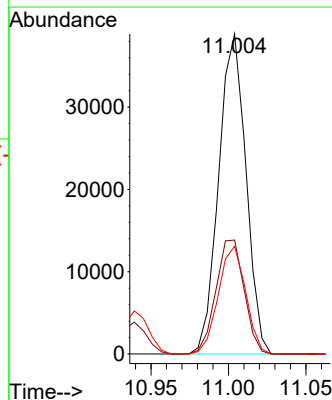
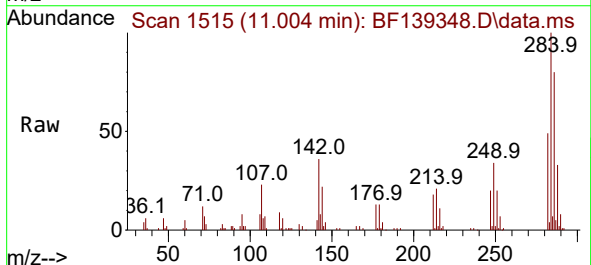
Tgt Ion:284 Resp: 47538

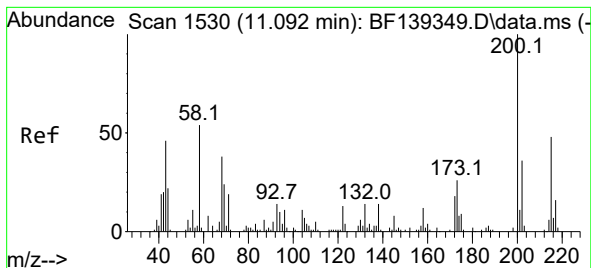
Ion Ratio Lower Upper

284 100

142 35.6 28.0 42.0

249 33.6 25.3 37.9





#69

Atrazine

Concen: 21.426 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

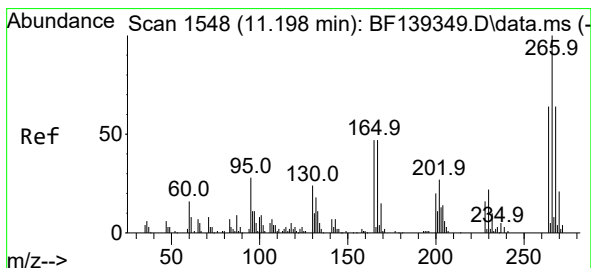
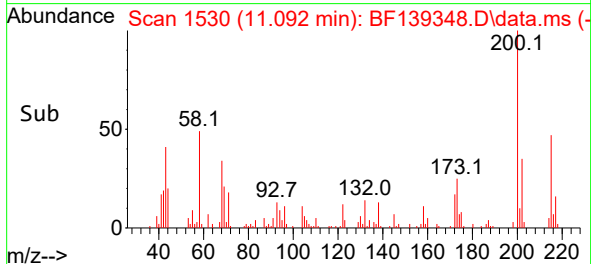
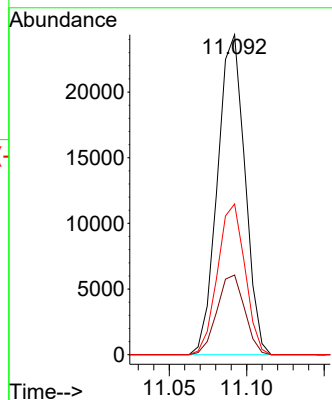
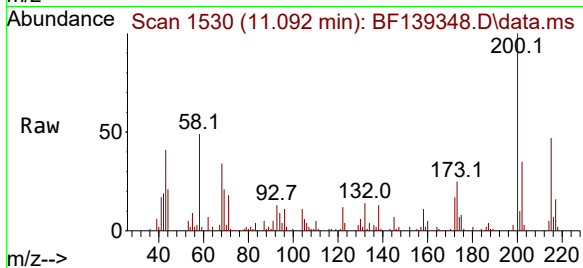
Tgt Ion:200 Resp: 29971

Ion Ratio Lower Upper

200 100

173 24.9 6.1 46.1

215 47.1 28.2 68.2



#70

Pentachlorophenol

Concen: 22.302 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

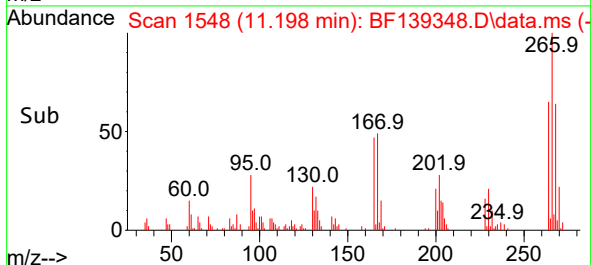
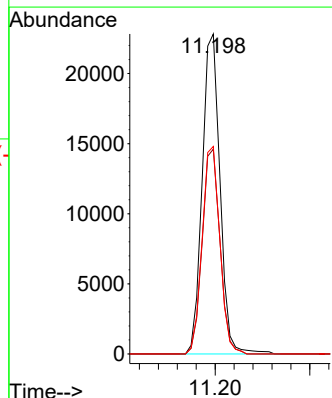
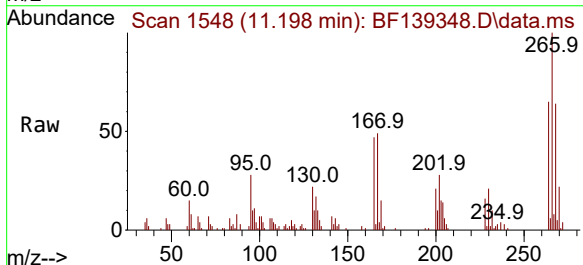
Tgt Ion:266 Resp: 29804

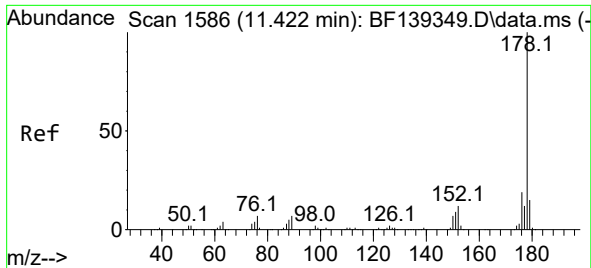
Ion Ratio Lower Upper

266 100

268 64.0 51.1 76.7

264 64.9 51.4 77.0

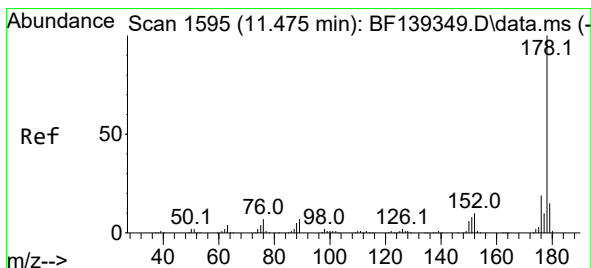
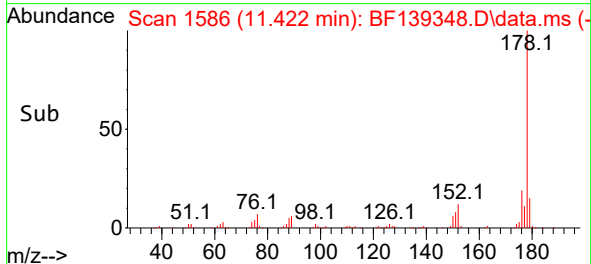
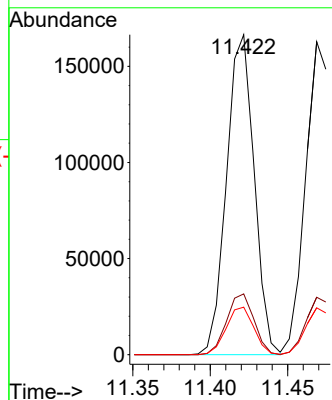
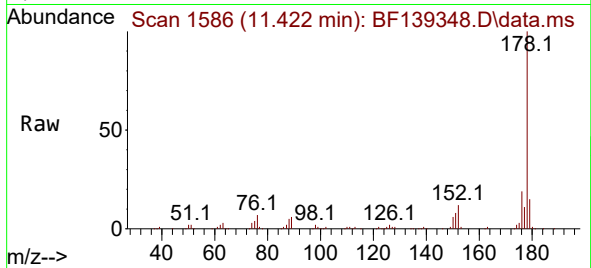




#71
Phenanthrene
Concen: 21.224 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

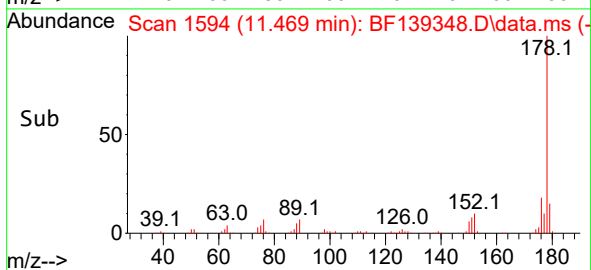
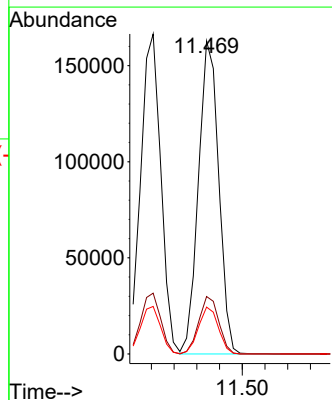
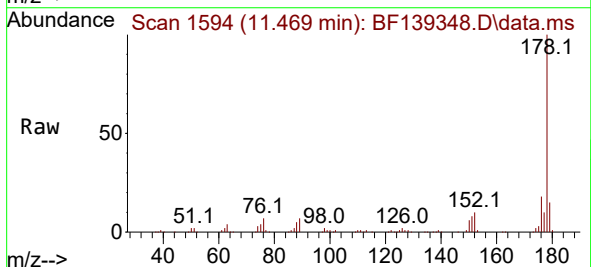
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

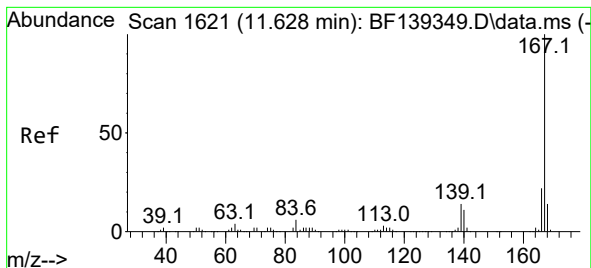
Tgt Ion:178 Resp: 206521
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 14.8 12.2 18.4



#72
Anthracene
Concen: 21.269 ng
RT: 11.469 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:178 Resp: 202170
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.0 12.0 18.0





#73

Carbazole

Concen: 22.466 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139348.D

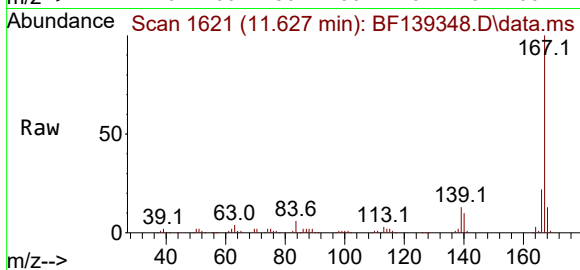
Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



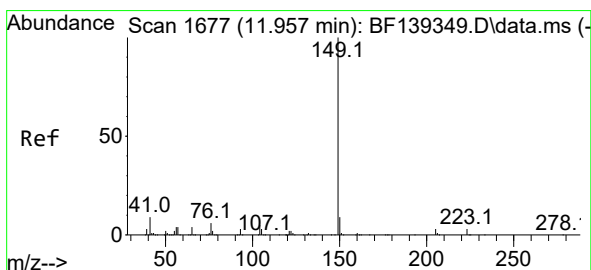
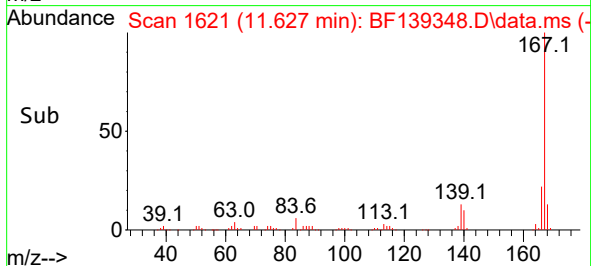
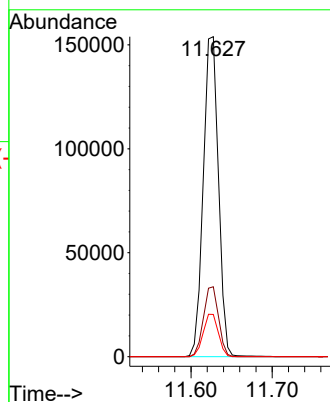
Tgt Ion:167 Resp: 199586

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

139 13.2 10.9 16.3



#74

Di-n-butylphthalate

Concen: 24.566 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

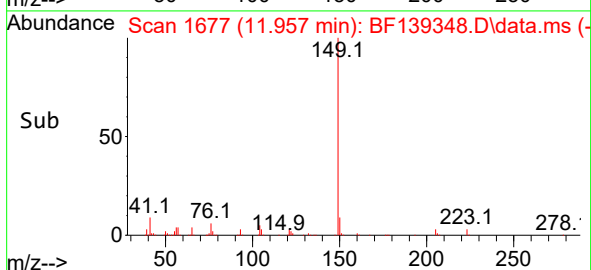
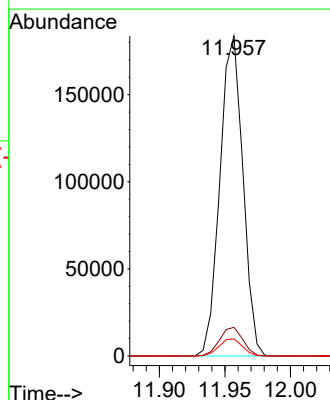
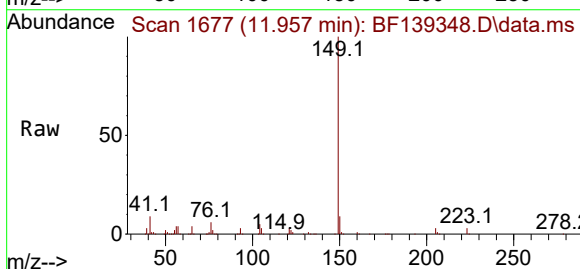
Tgt Ion:149 Resp: 223465

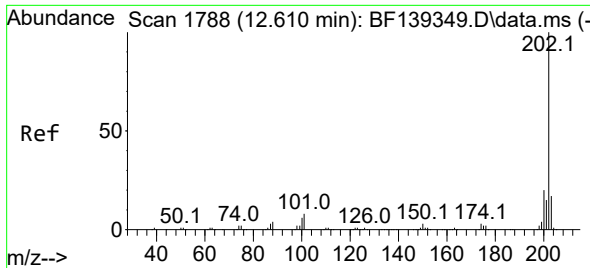
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 5.4 4.3 6.5

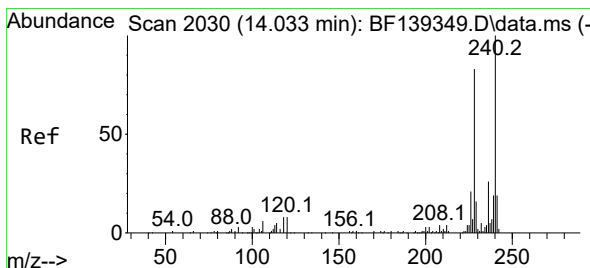
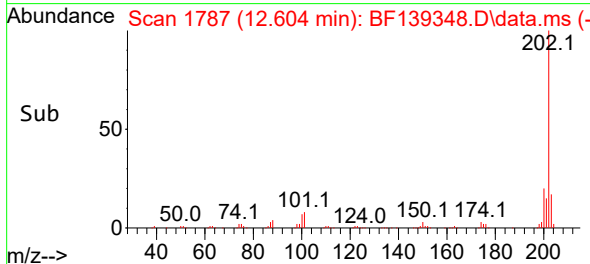
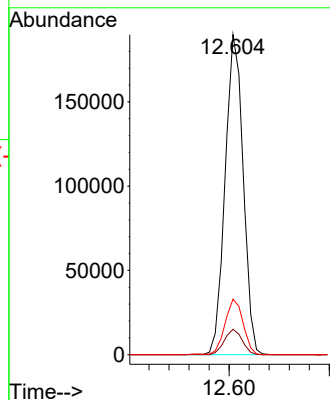
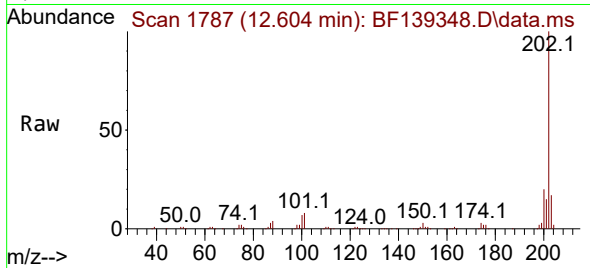




#75
Fluoranthene
Concen: 24.268 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

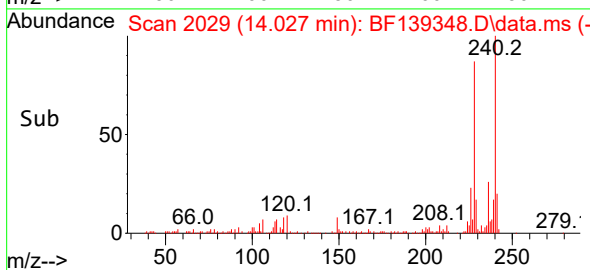
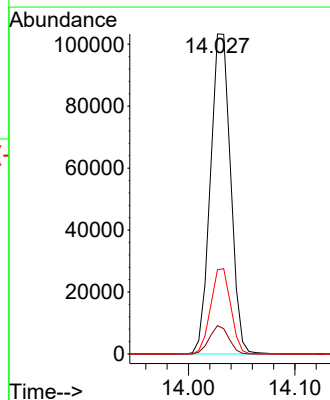
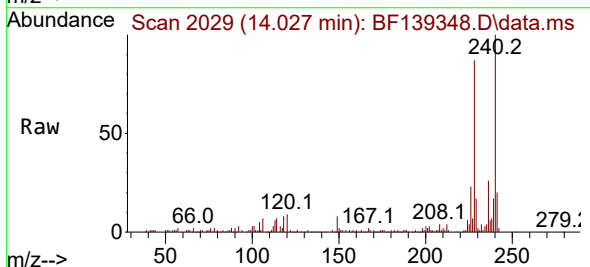
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

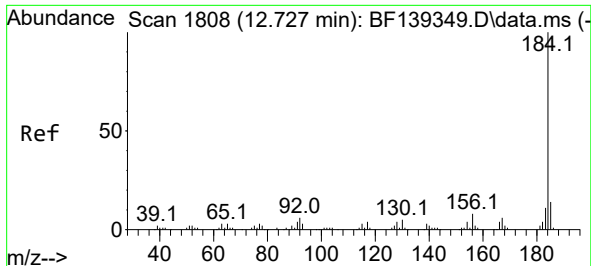
Tgt Ion:202 Resp: 236740
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.7
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:240 Resp: 135891
Ion Ratio Lower Upper
240 100
120 8.9 6.2 9.2
236 26.4 20.9 31.3

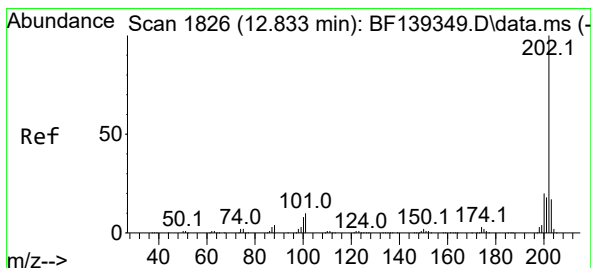
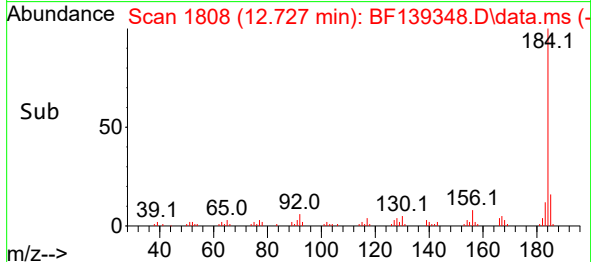
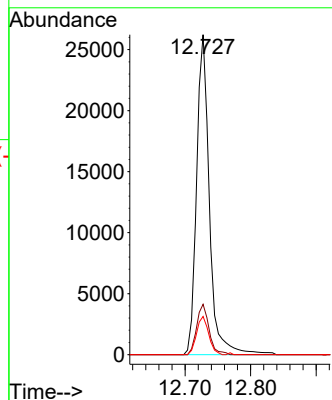
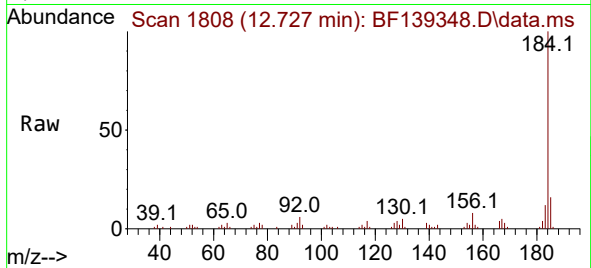




#77
Benzidine
Concen: 13.034 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

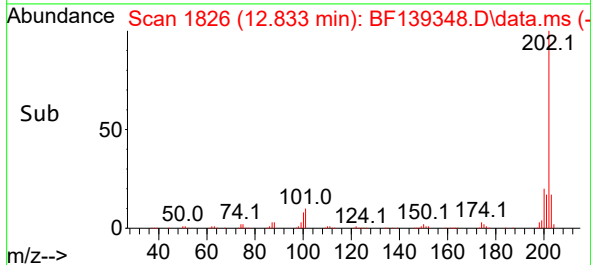
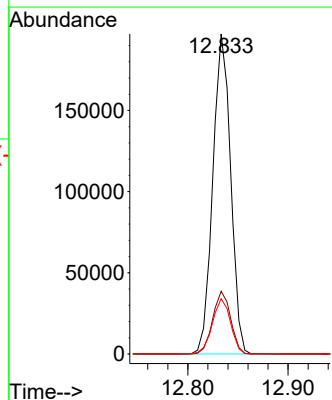
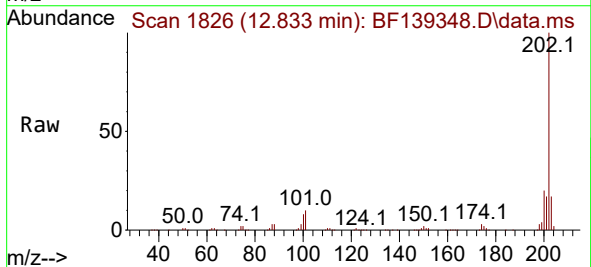
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

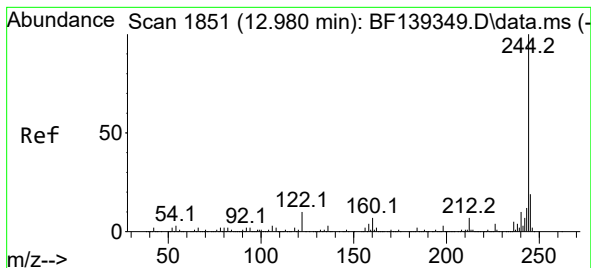
Tgt Ion:184 Resp: 35663
Ion Ratio Lower Upper
184 100
185 15.8 11.5 17.3
183 12.0 8.9 13.3



#78
Pyrene
Concen: 18.536 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:202 Resp: 243332
Ion Ratio Lower Upper
202 100
200 19.6 16.2 24.2
203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 41.382 ng

RT: 12.974 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

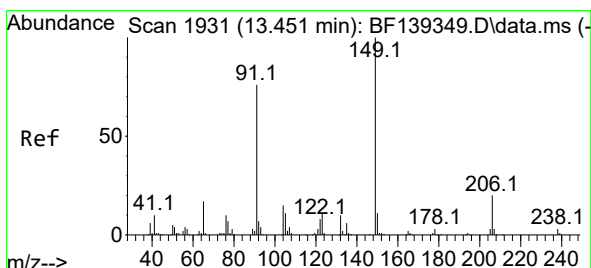
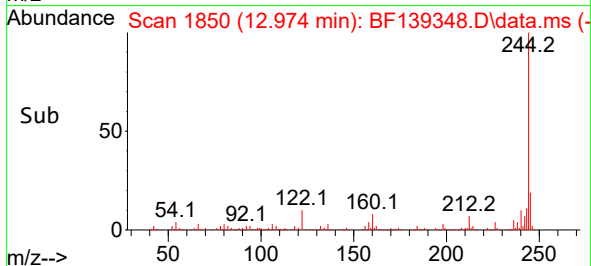
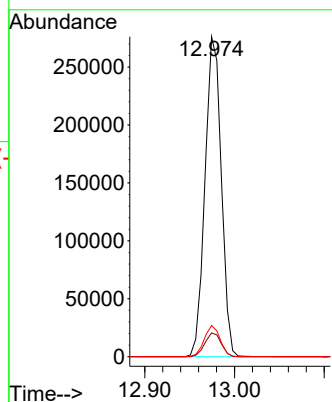
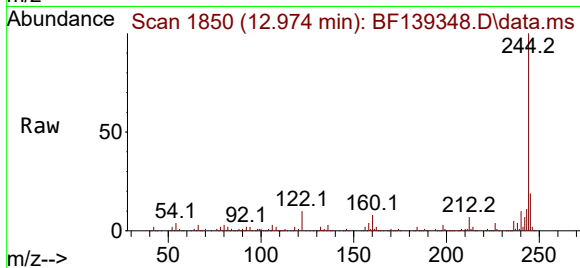
Tgt Ion:244 Resp: 348294

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 9.8 7.6 11.4



#80

Butylbenzylphthalate

Concen: 27.698 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

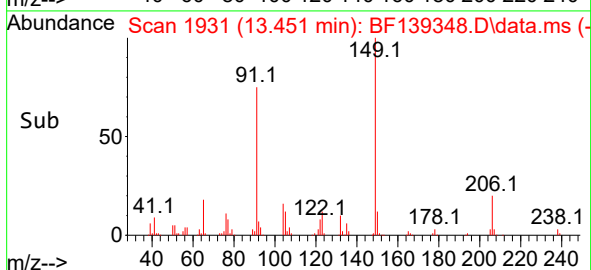
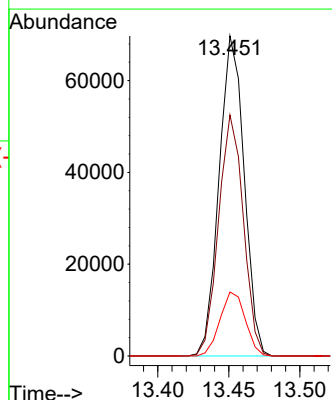
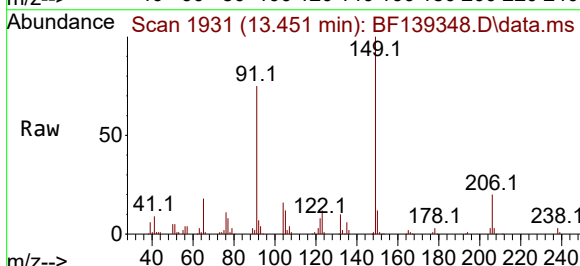
Tgt Ion:149 Resp: 85593

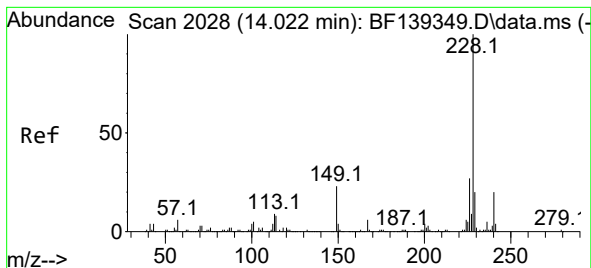
Ion Ratio Lower Upper

149 100

91 75.3 60.9 91.3

206 20.0 15.8 23.8





#81

Benzo(a)anthracene

Concen: 21.984 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

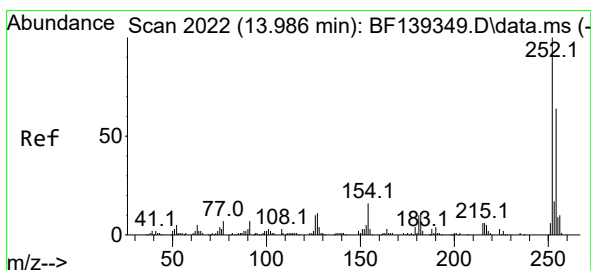
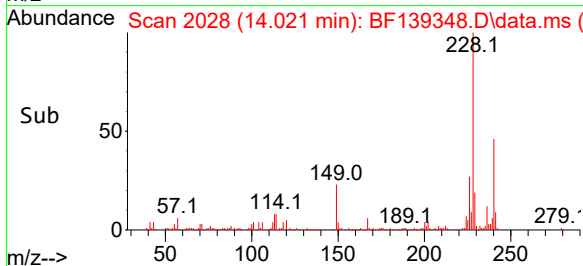
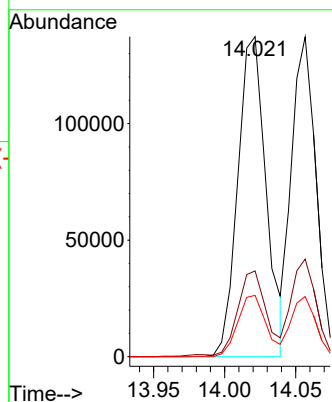
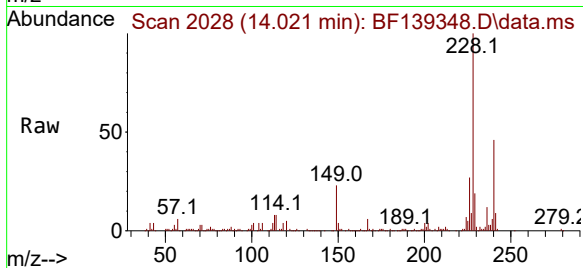
Tgt Ion:228 Resp: 190760

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 19.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 23.362 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

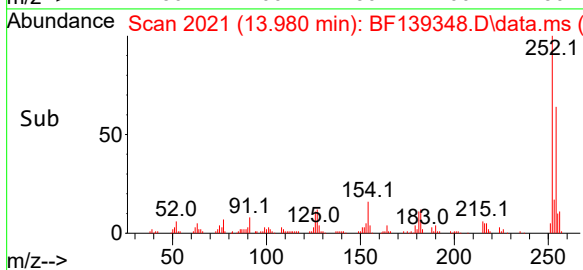
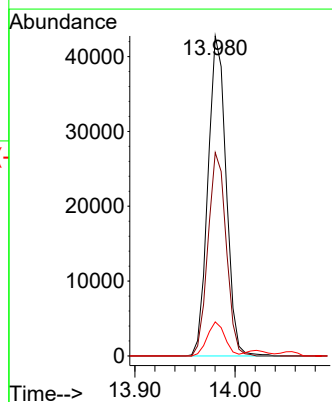
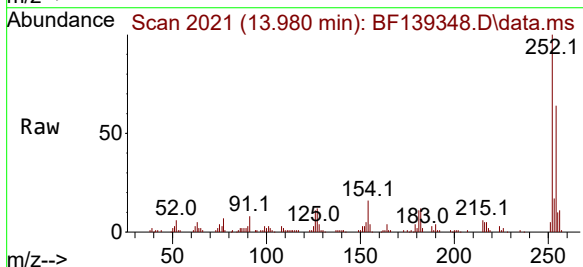
Tgt Ion:252 Resp: 53835

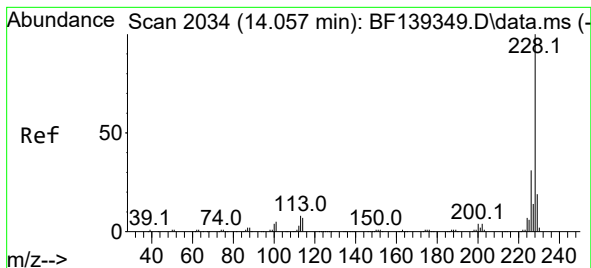
Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.2

126 10.7 7.7 11.5





#83

Chrysene

Concen: 20.240 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

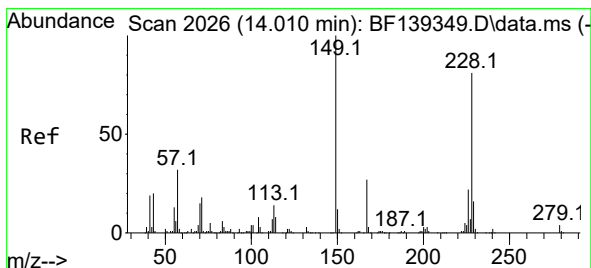
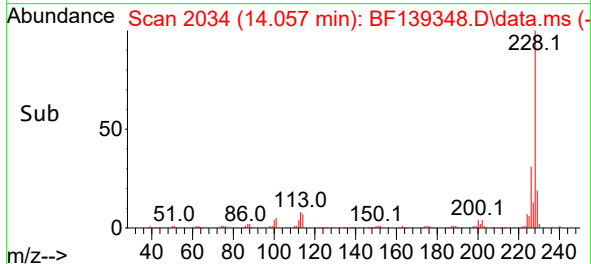
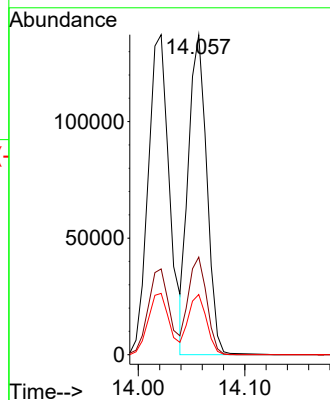
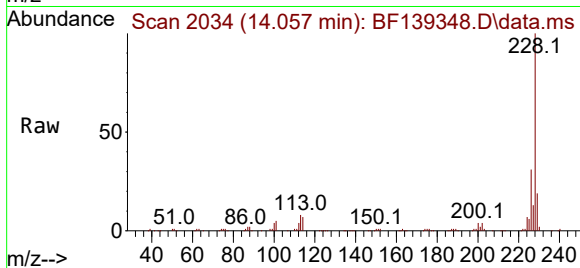
Tgt Ion:228 Resp: 163920

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 18.8 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 30.577 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

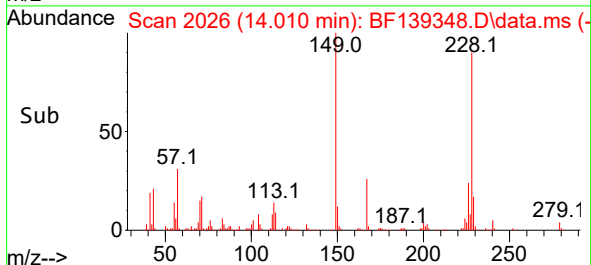
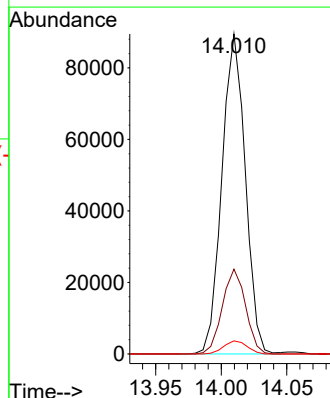
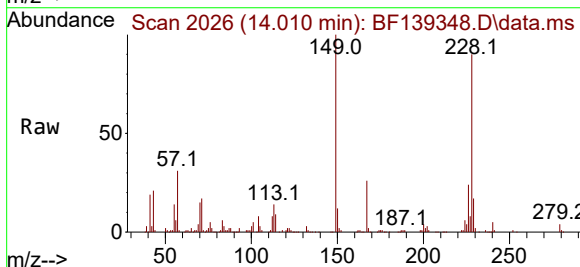
Tgt Ion:149 Resp: 110906

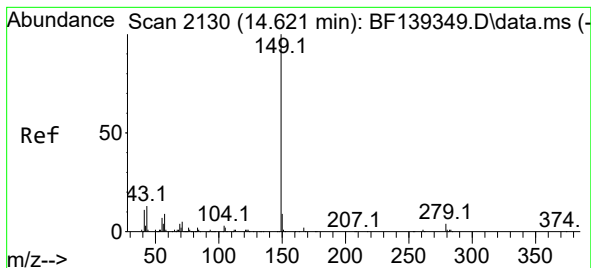
Ion Ratio Lower Upper

149 100

167 26.5 21.6 32.4

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 21.054 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

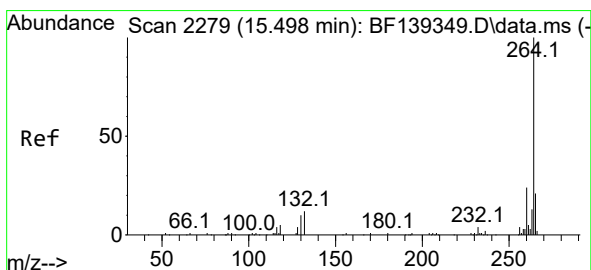
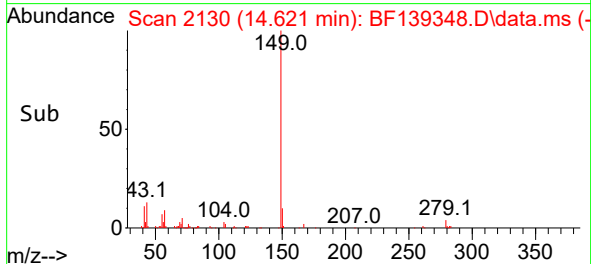
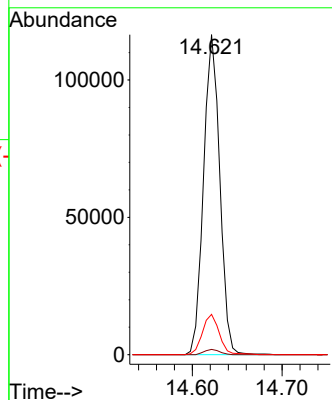
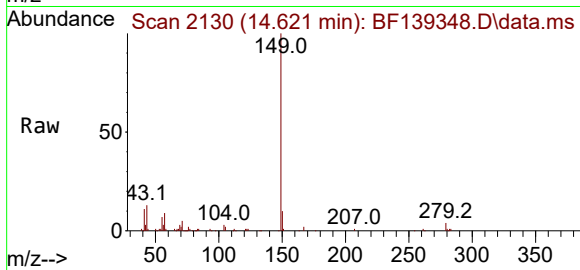
Tgt Ion:149 Resp: 146208

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.1 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

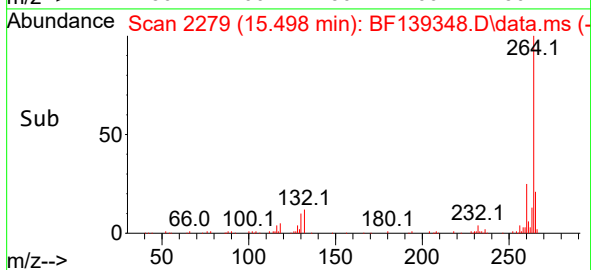
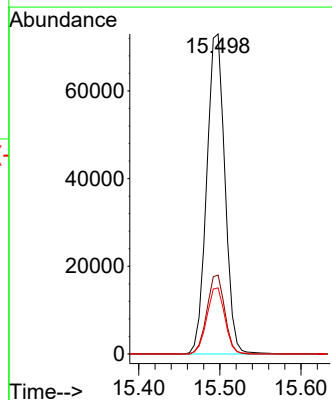
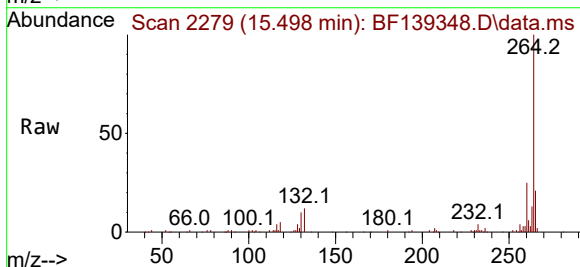
Tgt Ion:264 Resp: 113195

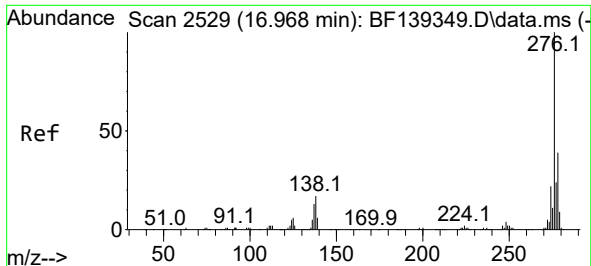
Ion Ratio Lower Upper

264 100

260 24.6 19.5 29.3

265 20.6 16.6 25.0

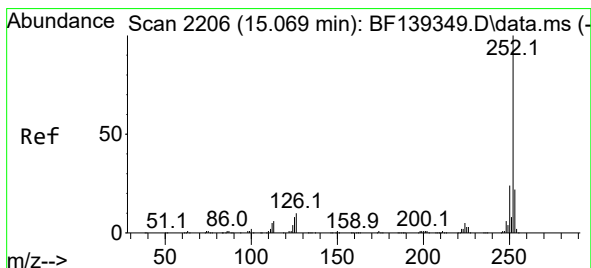
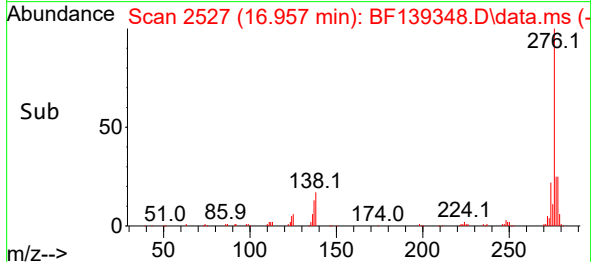
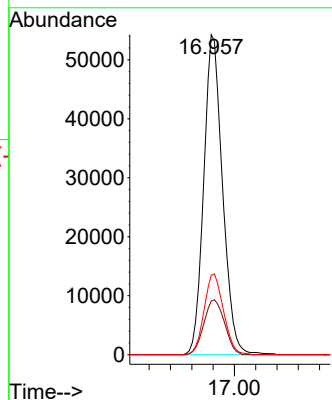
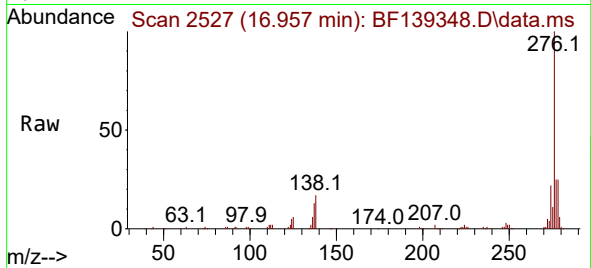




#87
Indeno(1,2,3-cd)pyrene
Concen: 18.812 ng
RT: 16.957 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

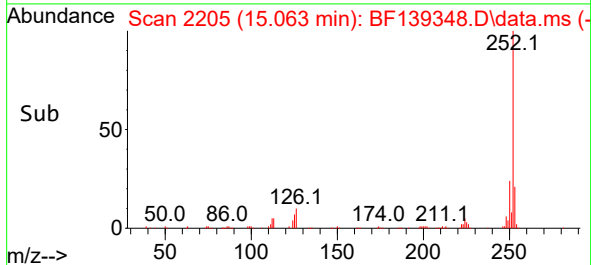
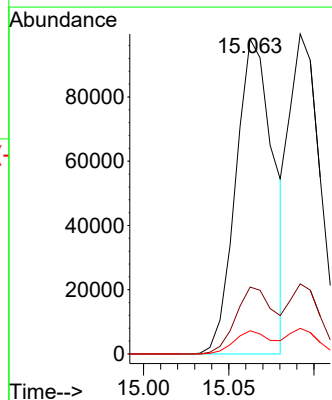
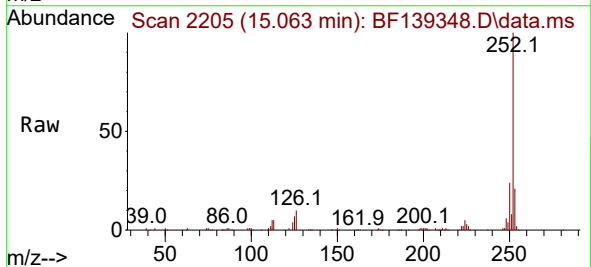
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

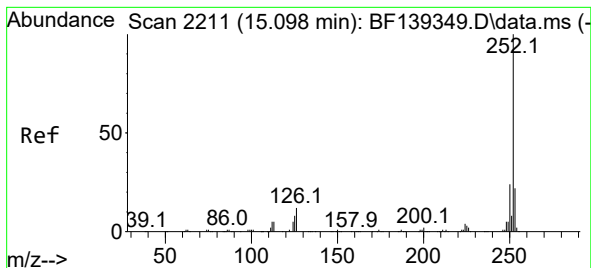
Tgt Ion:276 Resp: 133029
Ion Ratio Lower Upper
276 100
138 18.8 15.4 23.2
277 26.0 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 23.132 ng
RT: 15.063 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:252 Resp: 150795
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 7.4 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 21.436 ng

RT: 15.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

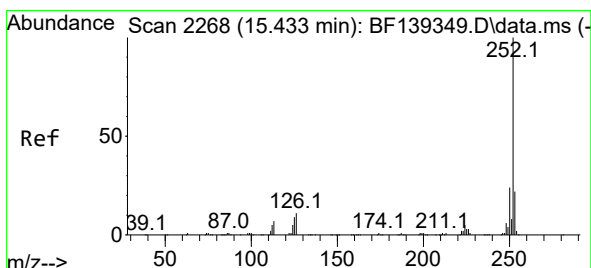
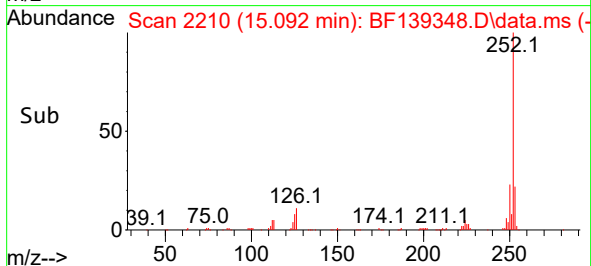
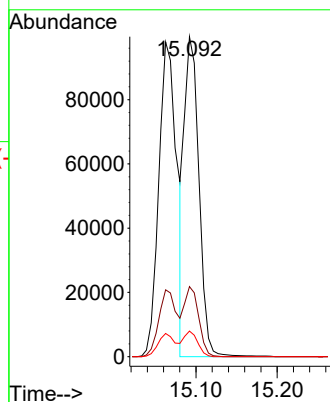
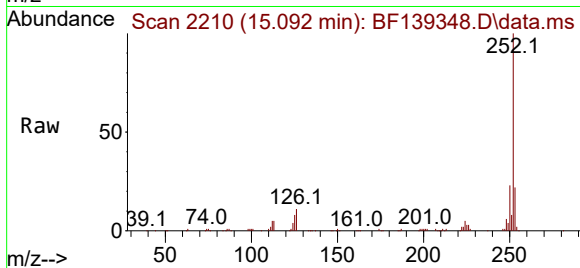
Tgt Ion:252 Resp: 125290

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 8.0 5.9 8.9



#90

Benzo(a)pyrene

Concen: 21.093 ng

RT: 15.433 min Scan# 2268

Delta R.T. -0.000 min

Lab File: BF139348.D

Acq: 13 Sep 2024 15:57

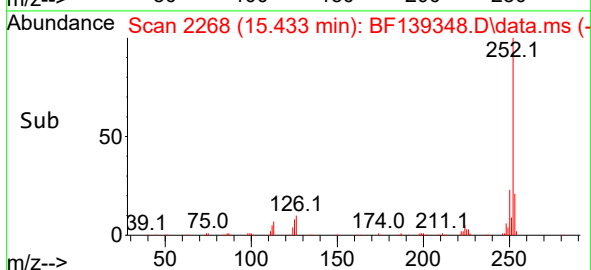
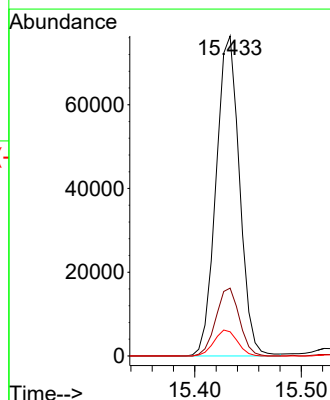
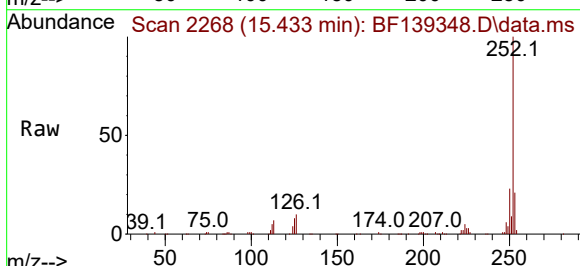
Tgt Ion:252 Resp: 116755

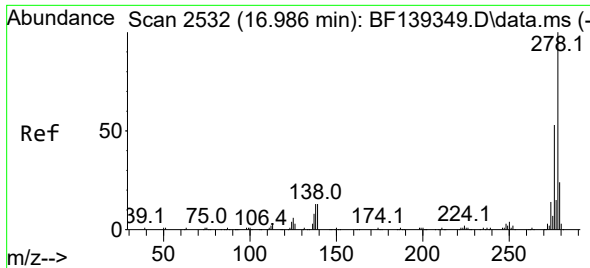
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 7.6 6.8 10.2

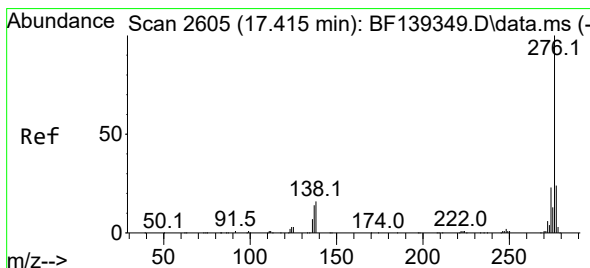
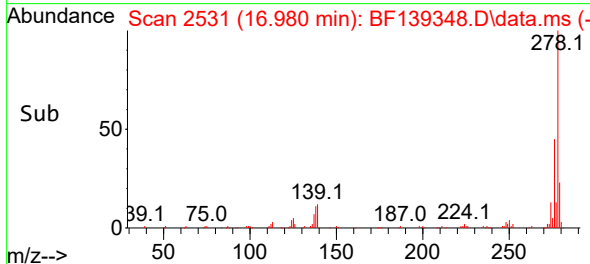
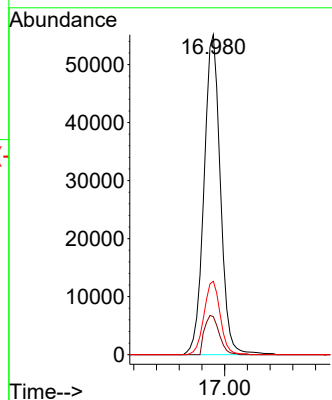
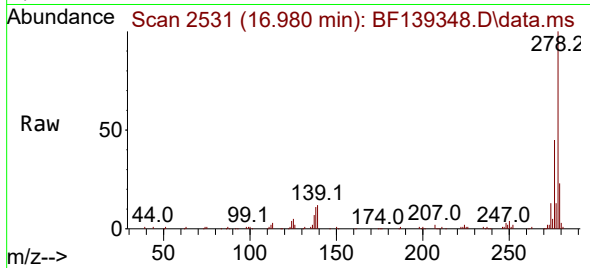




#91
Dibenzo(a,h)anthracene
Concen: 18.908 ng
RT: 16.980 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 110187
Ion Ratio Lower Upper
278 100
139 11.9 10.2 15.2
279 23.0 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 18.329 ng
RT: 17.404 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF139348.D
Acq: 13 Sep 2024 15:57

Tgt Ion:276 Resp: 110255
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 15.8 13.0 19.6

