

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
 Data File : BF139570.D
 Acq On : 30 Sep 2024 11:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 30 13:49:54 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 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	97466	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	357871	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	201742	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	373067	20.000	ng	#-0.01
76) Chrysene-d12	14.021	240	184853	20.000	ng	#-0.01
86) Perylene-d12	15.480	264	184909	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	445537	74.572	ng	-0.01
7) Phenol-d6	6.504	99	595767	75.971	ng	0.00
23) Nitrobenzene-d5	7.434	82	567764	74.584	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	150175	69.921	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1036866	72.083	ng	-0.01
79) Terphenyl-d14	12.969	244	945410	83.947	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	95147	39.694	ng	96
3) Pyridine	3.369	79	230683	43.650	ng	97
4) n-Nitrosodimethylamine	3.334	42	156701	34.209	ng	# 78
6) Aniline	6.534	93	251222	42.450	ng	98
8) 2-Chlorophenol	6.657	128	238175	38.727	ng	99
9) Benzaldehyde	6.422	77	223743	49.383	ng	97
10) Phenol	6.516	94	314493	39.376	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	236397	38.942	ng	99
12) 1,3-Dichlorobenzene	6.810	146	265181	37.914	ng	98
13) 1,4-Dichlorobenzene	6.887	146	273645	38.716	ng	97
14) 1,2-Dichlorobenzene	7.040	146	250656	37.531	ng	98
15) Benzyl Alcohol	7.010	79	226463	36.196	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.145	45	420995	45.000	ng	99
17) 2-Methylphenol	7.122	107	196970	40.311	ng	96
18) Hexachloroethane	7.381	117	98841	36.715	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	181761	39.113	ng	97
20) 3+4-Methylphenols	7.275	107	246386	36.959	ng	92
22) Acetophenone	7.281	105	341340	36.484	ng	# 96
24) Nitrobenzene	7.451	77	290268	37.049	ng	96
25) Isophorone	7.687	82	483231	40.138	ng	99
26) 2-Nitrophenol	7.763	139	126482	41.437	ng	91
27) 2,4-Dimethylphenol	7.804	122	159395	39.588	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	285102	41.552	ng	99
29) 2,4-Dichlorophenol	8.010	162	202699	39.628	ng	100
30) 1,2,4-Trichlorobenzene	8.087	180	227728	38.210	ng	99
31) Naphthalene	8.169	128	725155	38.814	ng	100
32) Benzoic acid	7.922	122	153874	40.837	ng	92
33) 4-Chloroaniline	8.222	127	241804	42.306	ng	98
34) Hexachlorobutadiene	8.287	225	145551	35.947	ng	99
35) Caprolactam	8.592	113	66884	42.508	ng	96
36) 4-Chloro-3-methylphenol	8.698	107	224461	38.397	ng	97
37) 2-Methylnaphthalene	8.857	142	463302	39.069	ng	99
38) 1-Methylnaphthalene	8.957	142	452448	38.862	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	223773	37.427	ng	99
41) Hexachlorocyclopentadiene	9.010	237	68671	32.894	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	146931	37.772	ng	99

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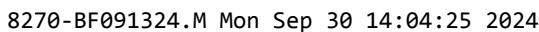
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	157991	38.504	ng	96
46) 1,1'-Biphenyl	9.322	154	593982	38.271	ng	99
47) 2-Chloronaphthalene	9.351	162	443760	38.240	ng	99
48) 2-Nitroaniline	9.445	65	164563	38.126	ng	98
49) Acenaphthylene	9.763	152	676508	38.727	ng	99
50) Dimethylphthalate	9.622	163	513007	38.743	ng	100
51) 2,6-Dinitrotoluene	9.686	165	119547	40.755	ng	92
52) Acenaphthene	9.934	154	460283	37.754	ng	100
53) 3-Nitroaniline	9.857	138	116322	39.680	ng	92
54) 2,4-Dinitrophenol	9.963	184	59926	36.663	ng	# 83
55) Dibenzofuran	10.104	168	645301	37.974	ng	95
56) 4-Nitrophenol	10.016	139	90325	37.237	ng	# 80
57) 2,4-Dinitrotoluene	10.092	165	154807	39.090	ng	97
58) Fluorene	10.451	166	509215	36.727	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	122311	36.035	ng	96
60) Diethylphthalate	10.322	149	519747	38.037	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	250085	37.115	ng	96
62) 4-Nitroaniline	10.469	138	116227	36.327	ng	# 84
63) Azobenzene	10.598	77	522739	38.895	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	84591	42.962	ng	89
66) n-Nitrosodiphenylamine	10.563	169	435425	39.921	ng	99
67) 4-Bromophenyl-phenylether	10.928	248	148711	40.225	ng	98
68) Hexachlorobenzene	10.992	284	163370	37.652	ng	98
69) Atrazine	11.086	200	114923	44.258	ng	99
70) Pentachlorophenol	11.192	266	96803	37.182	ng	98
71) Phenanthrene	11.410	178	692699	38.486	ng	100
72) Anthracene	11.463	178	681571	38.730	ng	100
73) Carbazole	11.616	167	653953	38.826	ng	98
74) Di-n-butylphthalate	11.945	149	782202	41.690	ng	99
75) Fluoranthene	12.598	202	713460	37.118	ng	98
77) Benzidine	12.716	184	99207	37.459	ng	100
78) Pyrene	12.827	202	712318	44.879	ng	100
80) Butylbenzylphthalate	13.439	149	245044	45.357	ng	99
81) Benzo(a)anthracene	14.010	228	485271	39.631	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	144348	40.255	ng	99
83) Chrysene	14.045	228	446620	39.646	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	319485	46.486	ng	99
85) Di-n-octyl phthalate	14.610	149	456179	45.070	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	471712	42.902	ng	# 95
88) Benzo(b)fluoranthene	15.057	252	427214	37.462	ng	98
89) Benzo(k)fluoranthene	15.057	252	427214	40.630	ng	99
90) Benzo(a)pyrene	15.421	252	371458	39.275	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	389278	42.845	ng	# 97
92) Benzo(g,h,i)perylene	17.392	276	402843	44.781	ng	# 96

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

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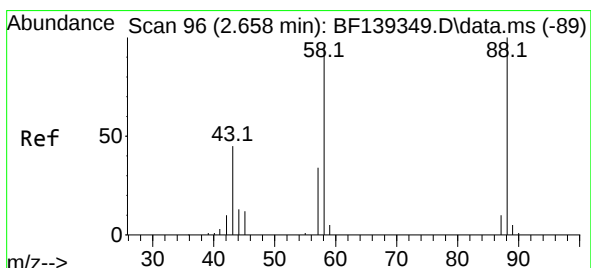
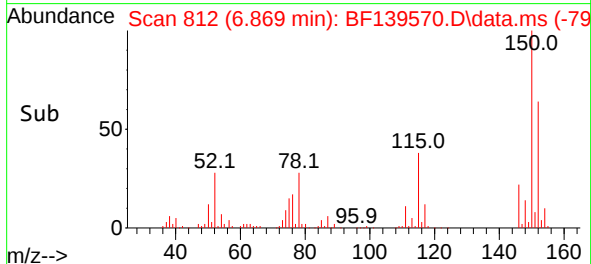
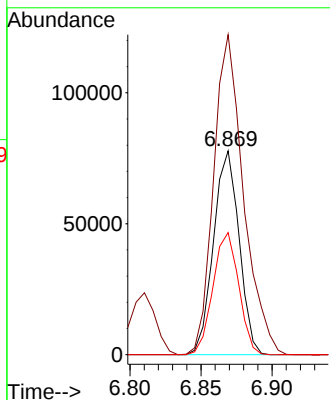
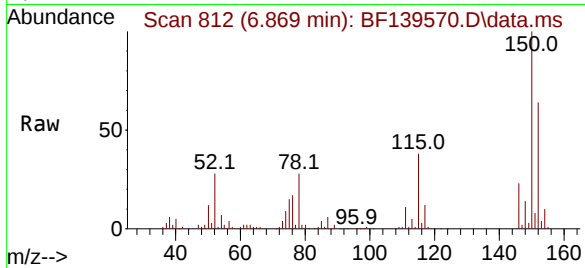




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF139570.D
 Acq: 30 Sep 2024 11:03

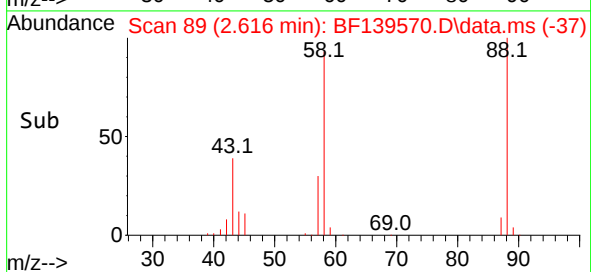
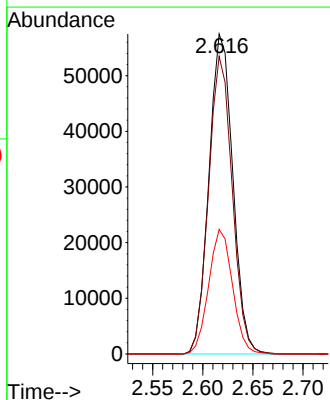
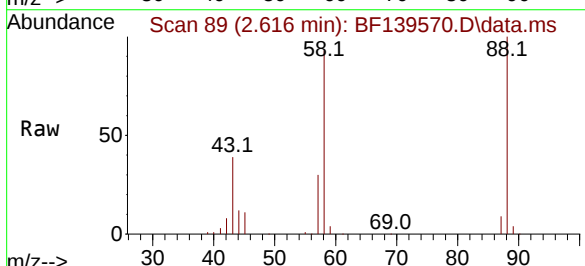
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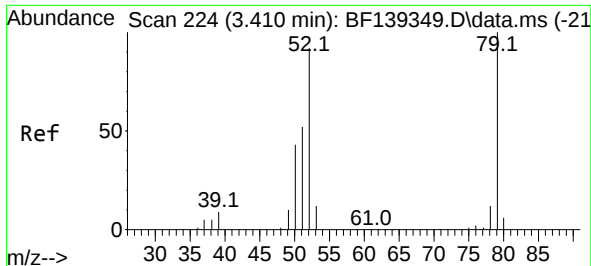
Tgt Ion:152 Resp: 97466
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.1 186.1
 115 59.9 48.1 72.1



#2
 1,4-Dioxane
 Concen: 39.694 ng
 RT: 2.616 min Scan# 89
 Delta R.T. -0.041 min
 Lab File: BF139570.D
 Acq: 30 Sep 2024 11:03

Tgt Ion: 88 Resp: 95147
 Ion Ratio Lower Upper
 88 100
 58 92.4 74.8 112.2
 43 38.9 36.4 54.6





#3

Pyridine

Concen: 43.650 ng

RT: 3.369 min Scan# 211

Delta R.T. -0.041 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

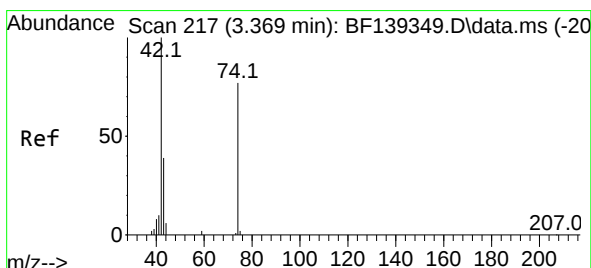
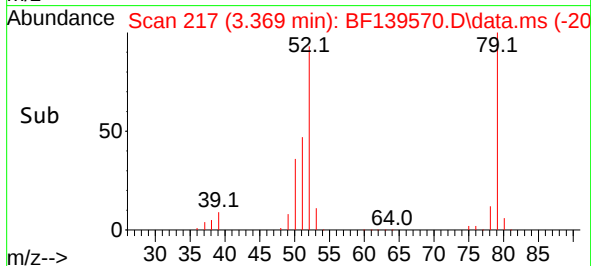
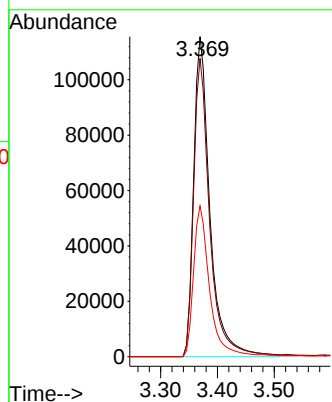
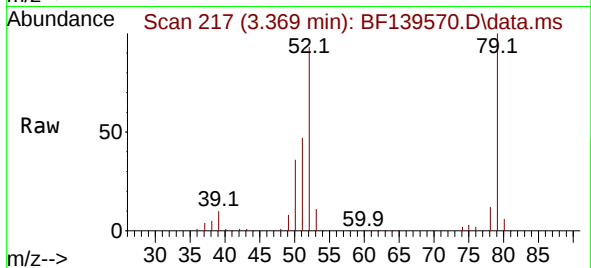
Tgt Ion: 79 Resp: 230683

Ion Ratio Lower Upper

79 100

52 93.3 73.8 110.8

51 47.1 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 34.209 ng

RT: 3.334 min Scan# 211

Delta R.T. -0.035 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

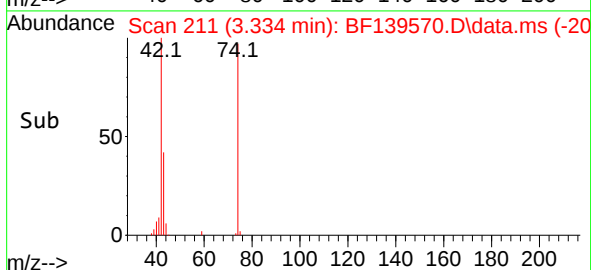
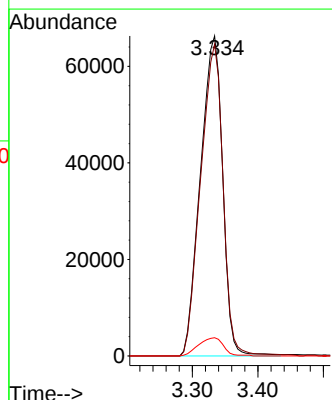
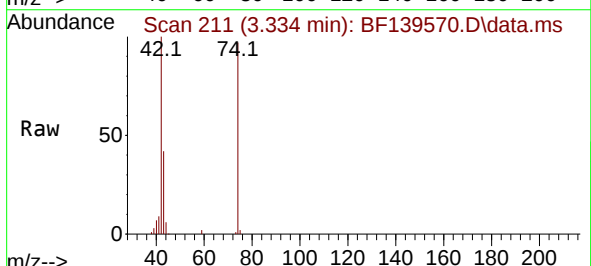
Tgt Ion: 42 Resp: 156701

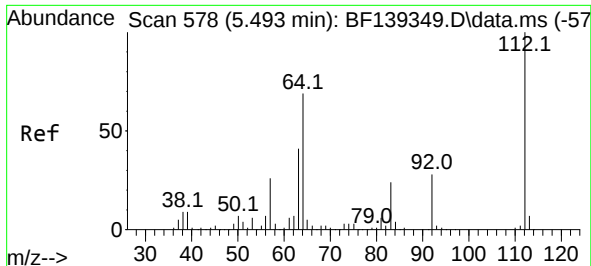
Ion Ratio Lower Upper

42 100

74 97.4 61.8 92.8#

44 5.7 4.8 7.2

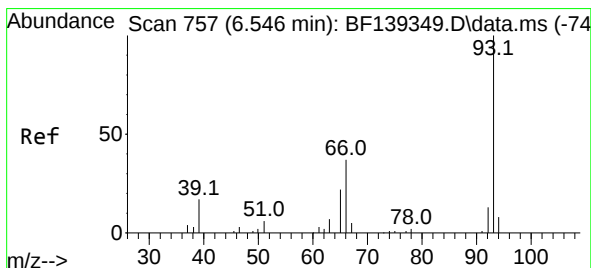
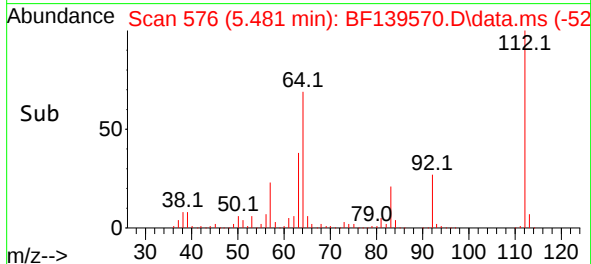
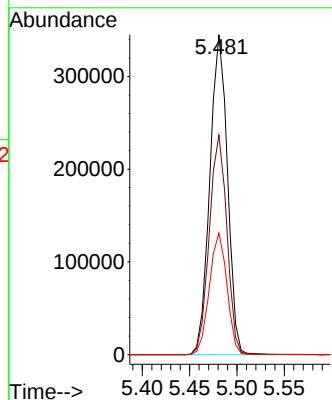
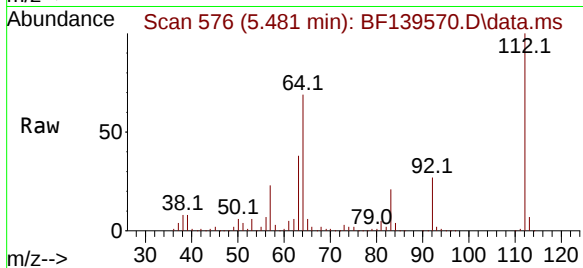




#5
2-Fluorophenol
Concen: 74.572 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

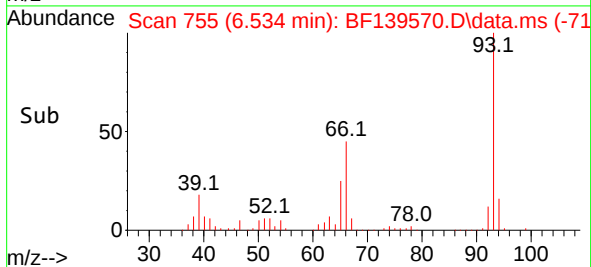
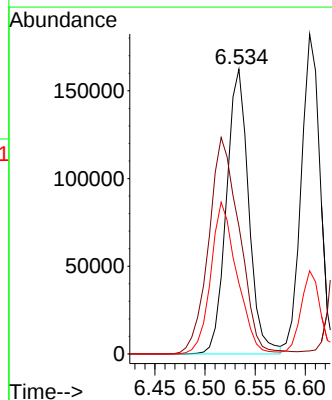
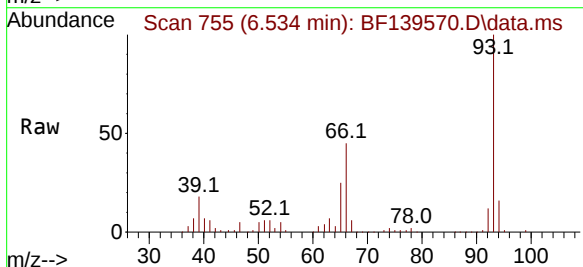
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Tgt Ion:112 Resp: 445537
Ion Ratio Lower Upper
112 100
64 68.6 54.8 82.2
63 38.0 33.0 49.4



#6
Aniline
Concen: 42.450 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.035 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion: 93 Resp: 251222
Ion Ratio Lower Upper
93 100
66 44.9 35.4 53.0
65 24.8 18.2 27.4

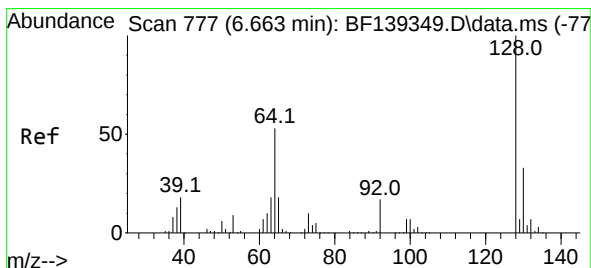
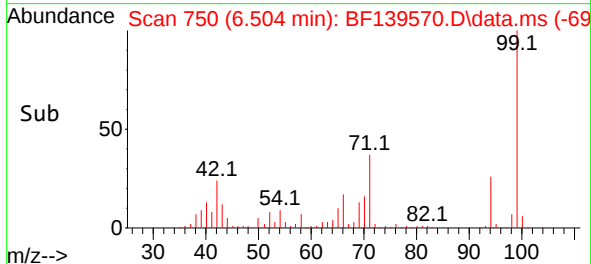
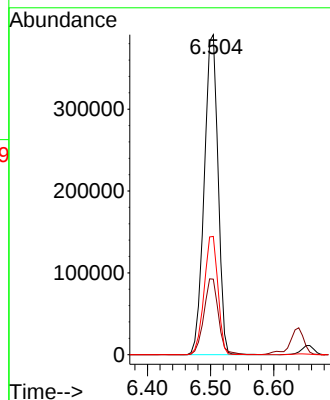
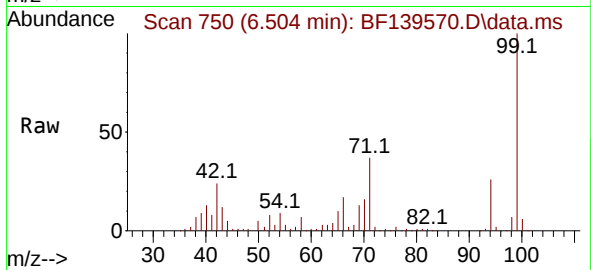




#7
Phenol-d6
Concen: 75.971 ng
RT: 6.504 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

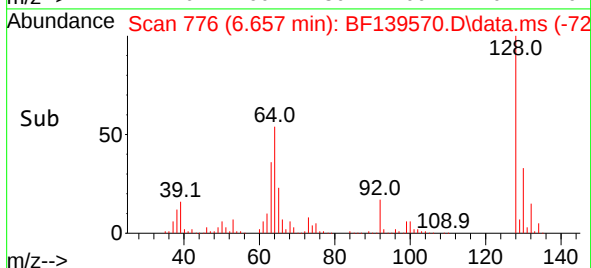
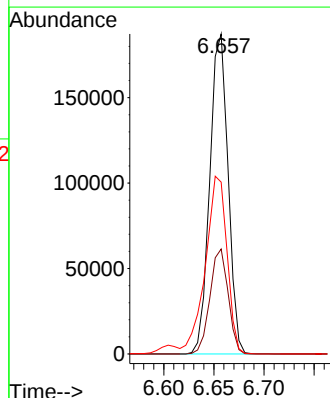
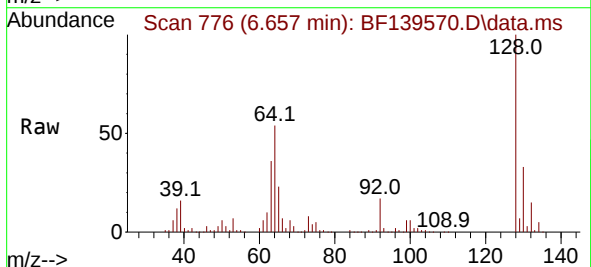
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 595767
Ion Ratio Lower Upper
99 100
42 23.6 21.9 32.9
71 37.0 34.6 52.0



#8
2-Chlorophenol
Concen: 38.727 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:128 Resp: 238175
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 53.7 35.1 75.1





#9

Benzaldehyde

Concen: 49.383 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

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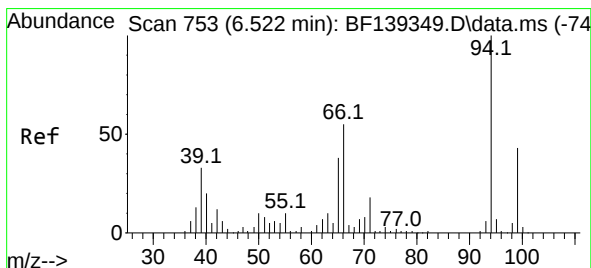
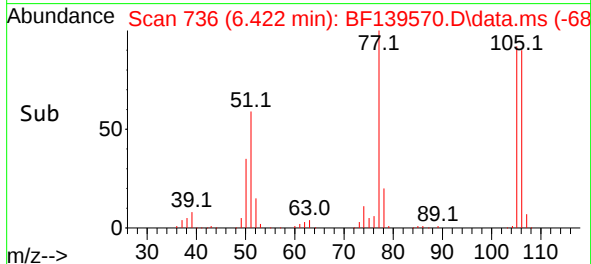
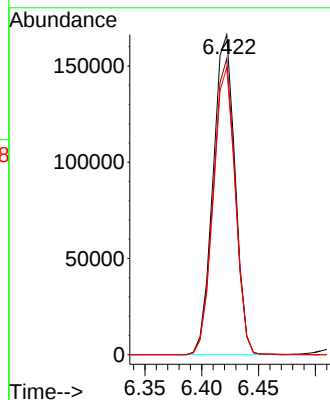
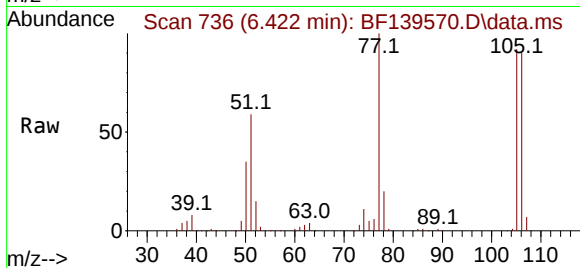
Tgt Ion: 77 Resp: 223743

Ion Ratio Lower Upper

77 100

105 92.5 71.0 111.0

106 89.8 64.9 104.9



#10

Phenol

Concen: 39.376 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

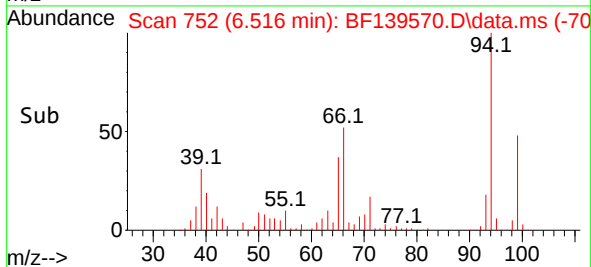
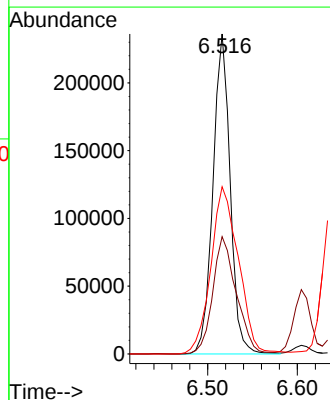
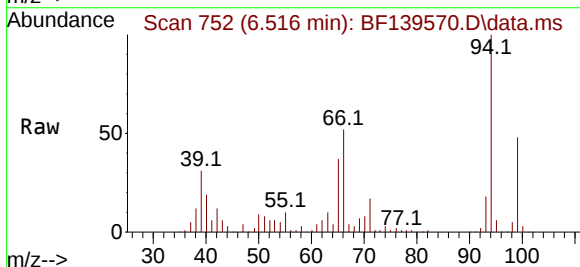
Tgt Ion: 94 Resp: 314493

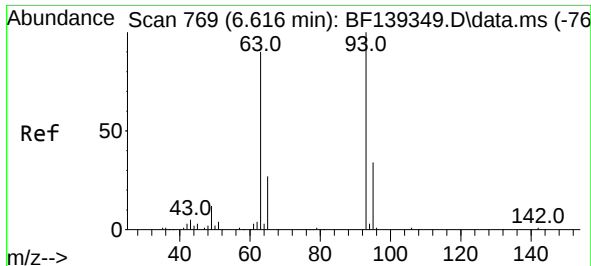
Ion Ratio Lower Upper

94 100

65 36.6 17.6 57.6

66 52.3 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 38.942 ng

RT: 6.604 min Scan# 769

Delta R.T. -0.012 min

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

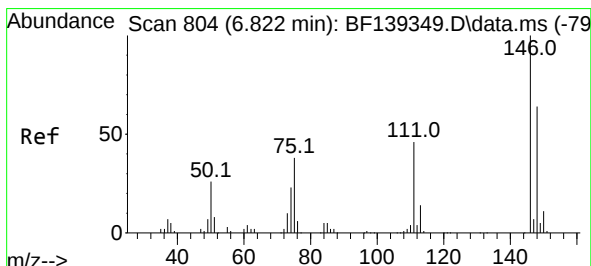
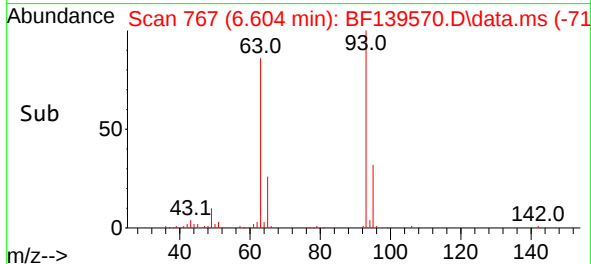
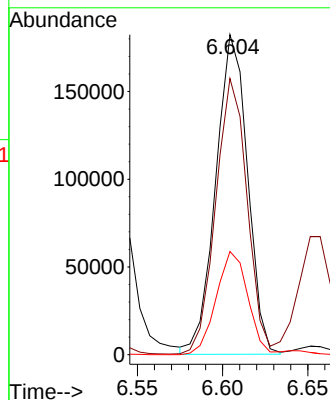
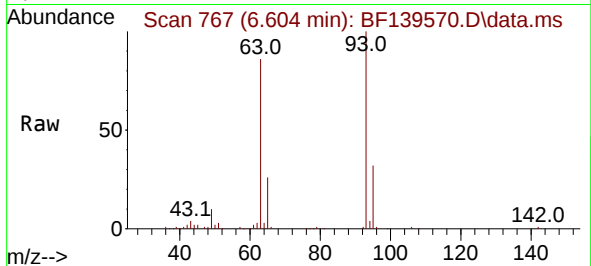
Tgt Ion: 93 Resp: 236397

Ion Ratio Lower Upper

93 100

63 86.3 65.3 105.3

95 32.2 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 37.914 ng

RT: 6.810 min Scan# 802

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

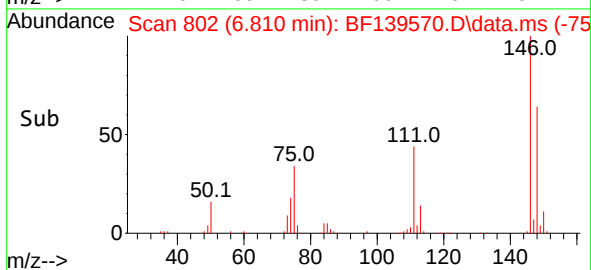
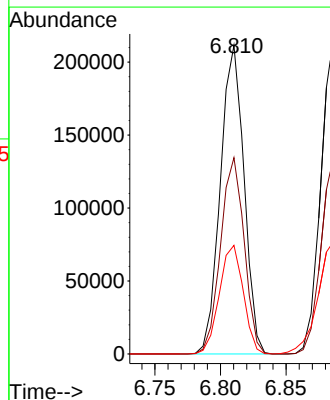
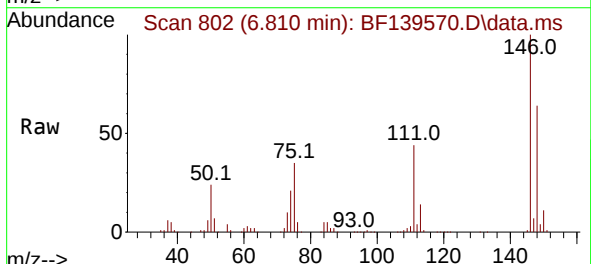
Tgt Ion:146 Resp: 265181

Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

75 35.2 30.6 46.0

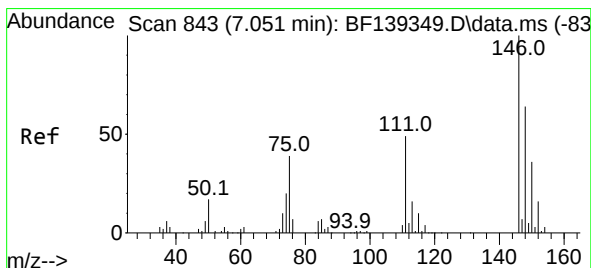
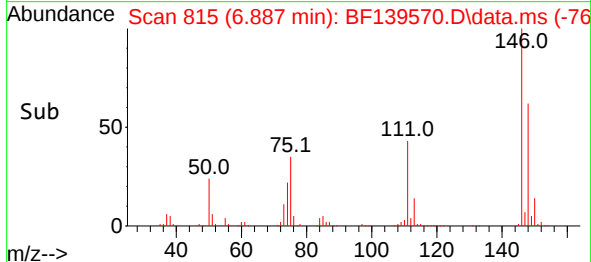
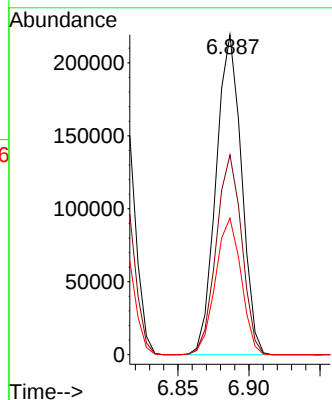
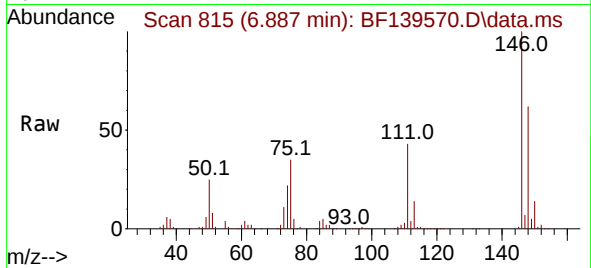




#13
1,4-Dichlorobenzene
Concen: 38.716 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

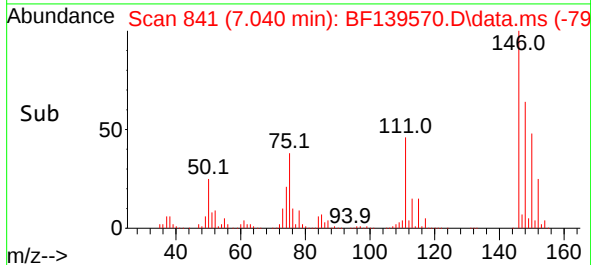
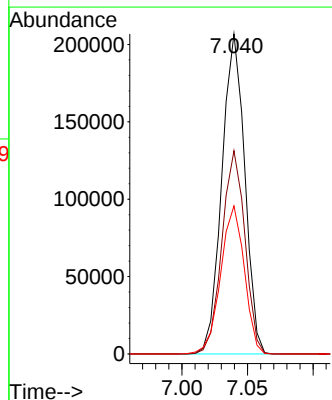
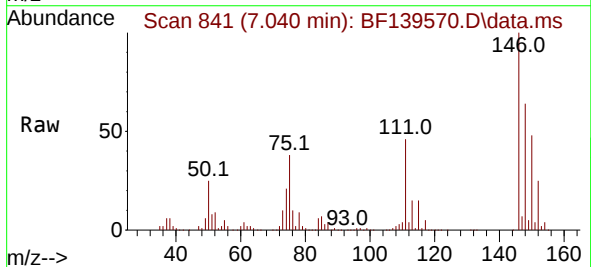
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

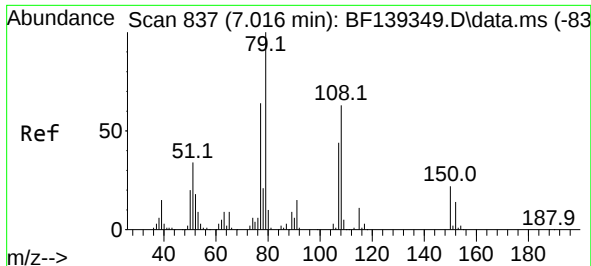
Tgt Ion:146 Resp: 273645
Ion Ratio Lower Upper
146 100
148 62.5 50.9 76.3
111 42.7 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 37.531 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:146 Resp: 250656
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
111 46.2 38.9 58.3

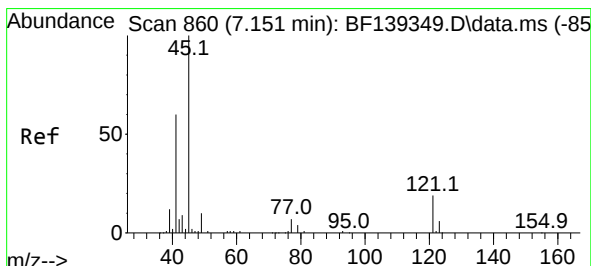
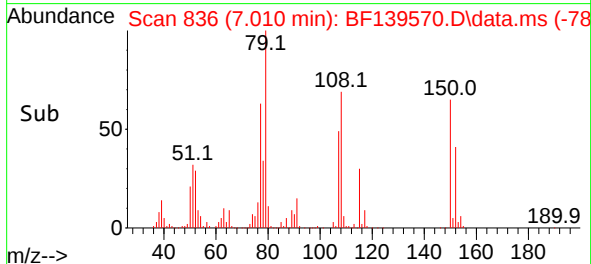
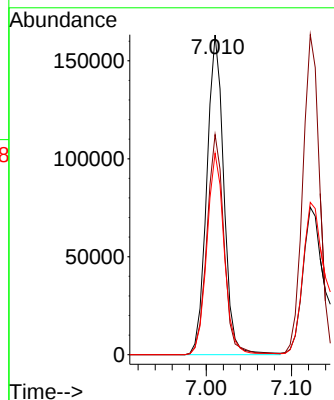
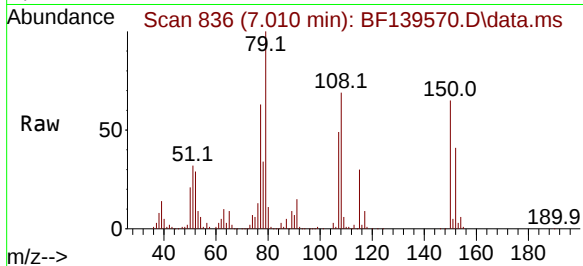




#15
Benzyl Alcohol
Concen: 36.196 ng
RT: 7.010 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

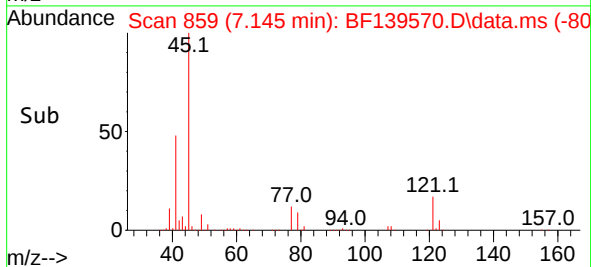
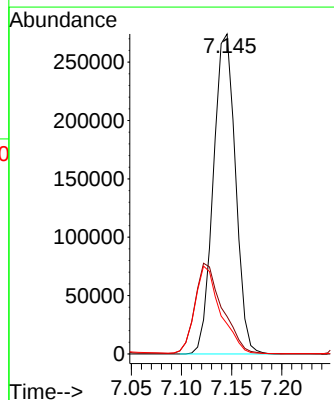
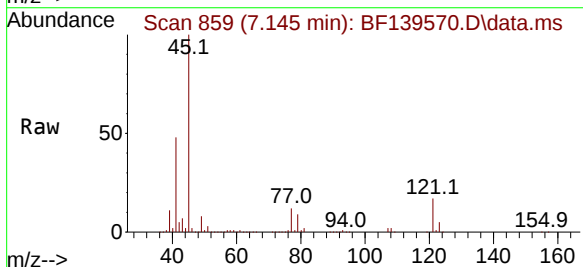
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

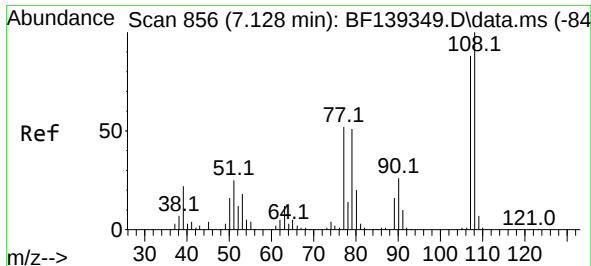
Tgt Ion: 79 Resp: 226463
Ion Ratio Lower Upper
79 100
108 68.9 50.4 75.6
77 63.0 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.000 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion: 45 Resp: 420995
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.0
79 9.4 0.0 29.1

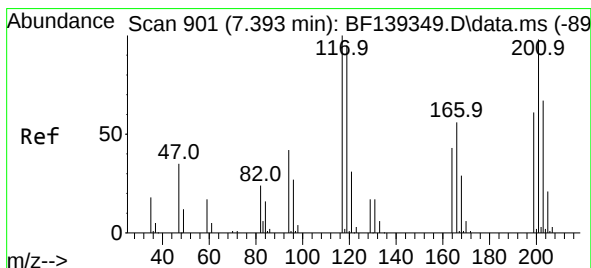
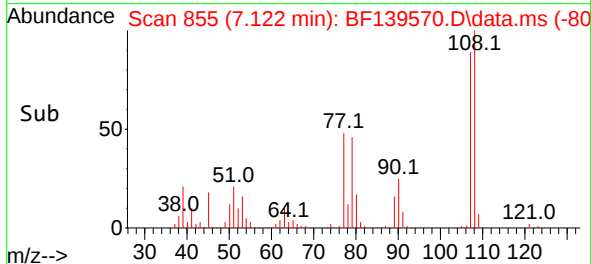
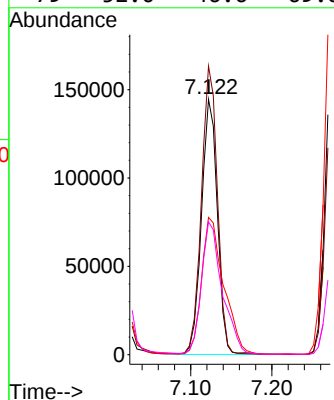
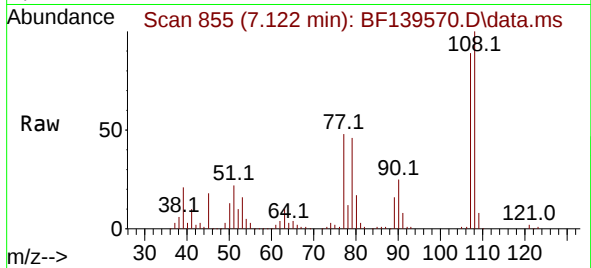




#17
2-Methylphenol
Concen: 40.311 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

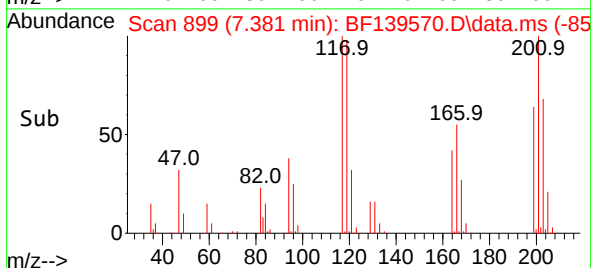
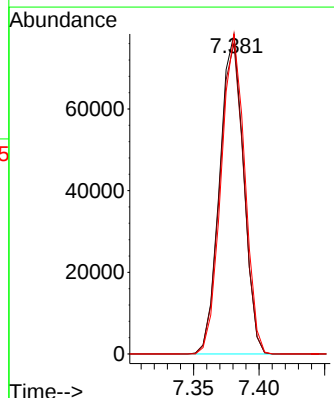
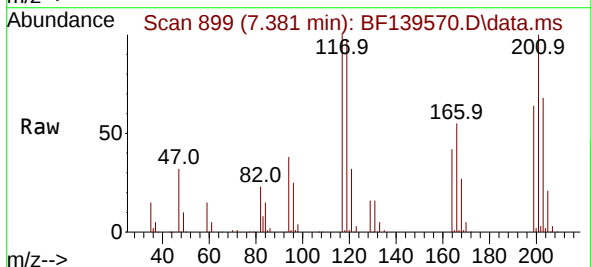
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

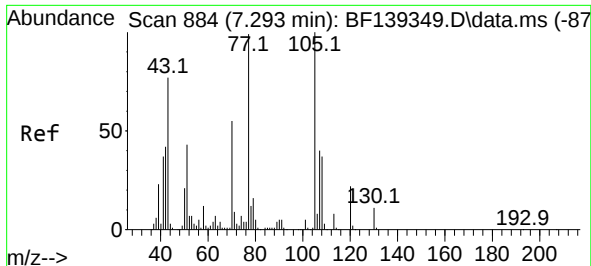
Tgt Ion:107 Resp: 196970
Ion Ratio Lower Upper
107 100
108 113.0 90.5 135.7
77 53.8 47.1 70.7
79 52.0 46.6 69.8



#18
Hexachloroethane
Concen: 36.715 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:117 Resp: 98841
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
201 100.2 78.6 118.0



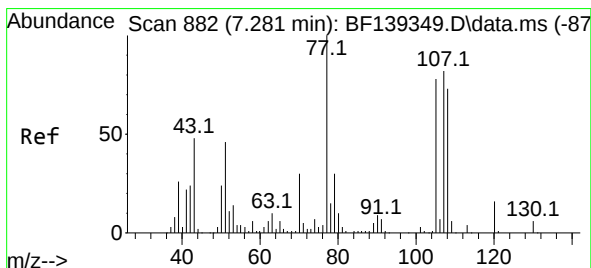
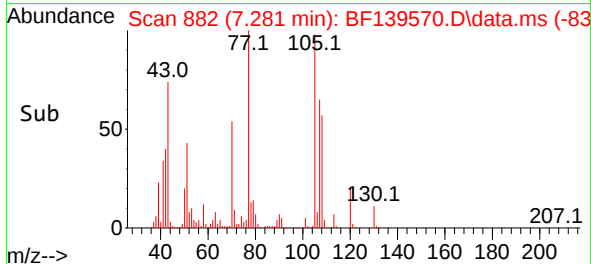
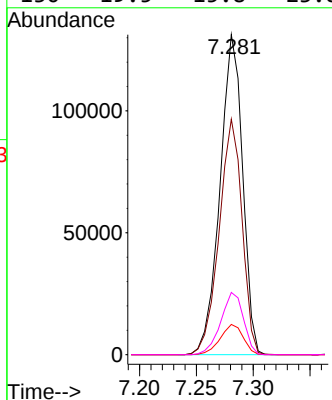
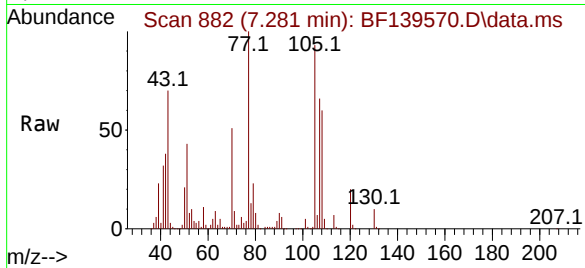


#19
n-Nitroso-di-n-propylamine
Concen: 39.113 ng
RT: 7.281 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 181761

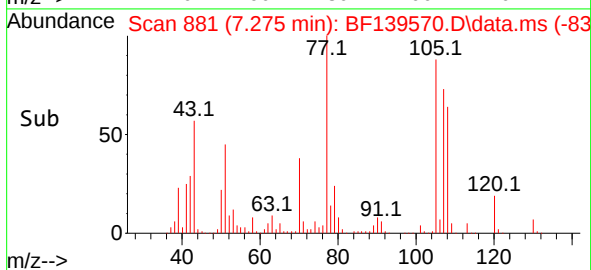
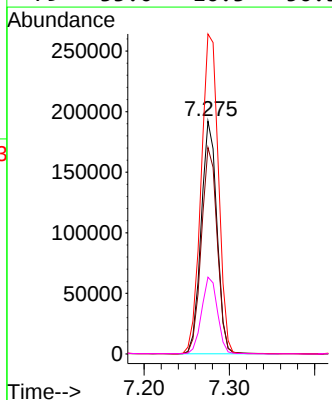
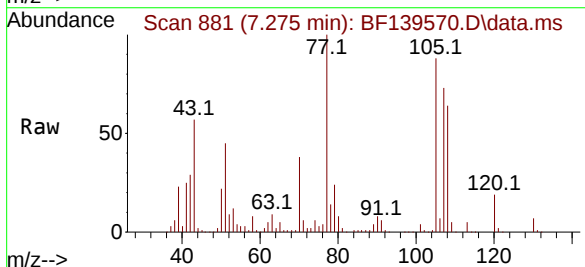
Ion	Ratio	Lower	Upper
70	100		
42	73.6	61.2	91.8
101	9.5	7.5	11.3
130	19.5	15.8	23.8

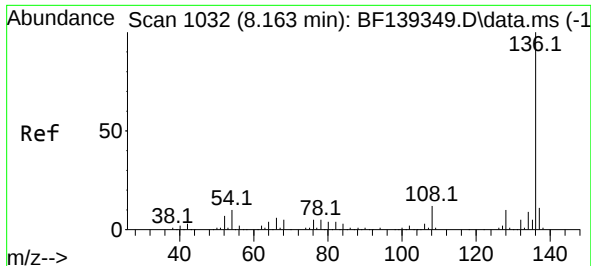


#20
3+4-Methylphenols
Concen: 36.959 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion: 107 Resp: 246386

Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.6	108.6
77	137.5	101.6	141.6
79	33.0	16.3	56.3





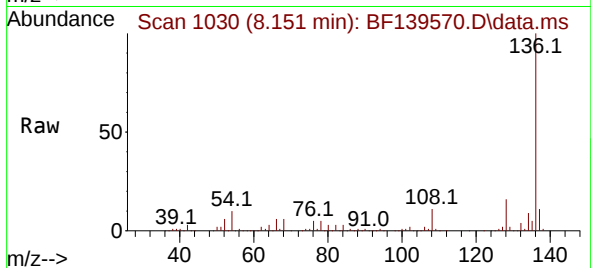
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :

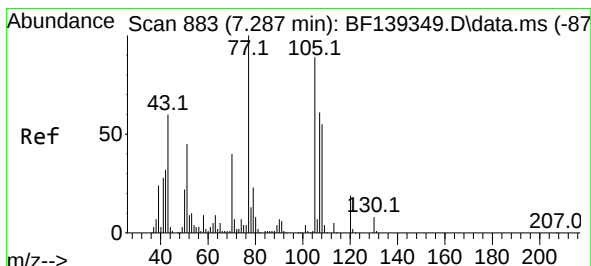
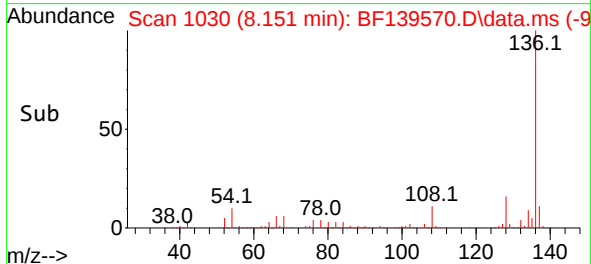
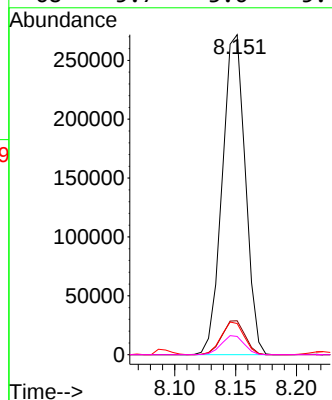
BNA_F

ClientSampleId :

SSTDCCC040

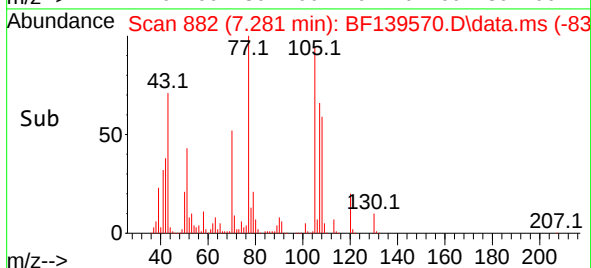
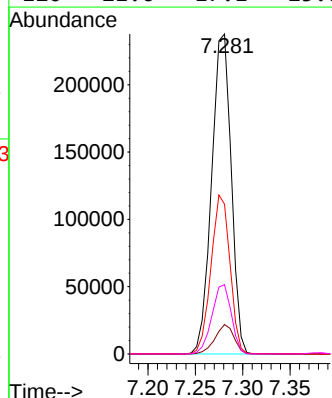
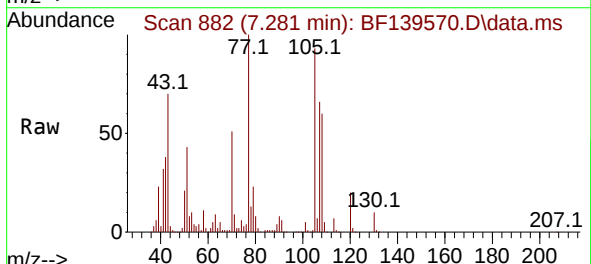


Tgt Ion:136 Resp: 357871
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.7 7.8 11.8
68 5.7 3.6 5.4#



#22
Acetophenone
Concen: 36.484 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:105 Resp: 341340
Ion Ratio Lower Upper
105 100
71 9.2 5.9 8.9#
51 46.8 40.0 60.0
120 21.6 17.1 25.7





#23

Nitrobenzene-d5

Concen: 74.584 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

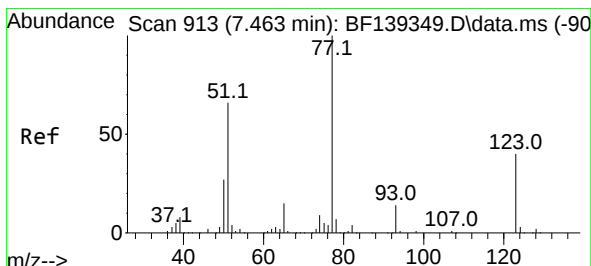
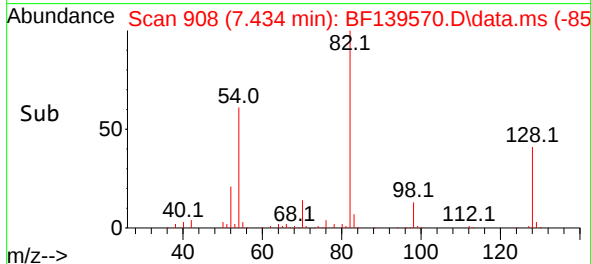
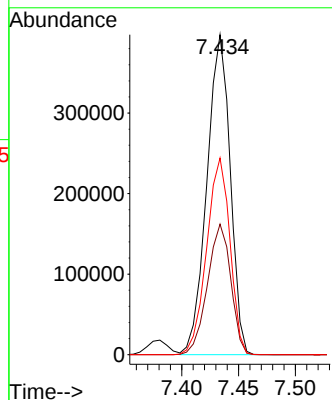
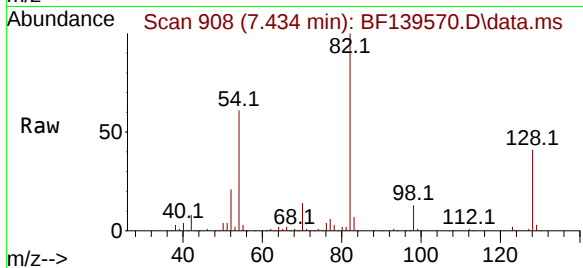
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 567764

Ion	Ratio	Lower	Upper
82	100		
128	40.8	31.8	47.6
54	61.5	50.6	75.8



#24

Nitrobenzene

Concen: 37.049 ng

RT: 7.451 min Scan# 911

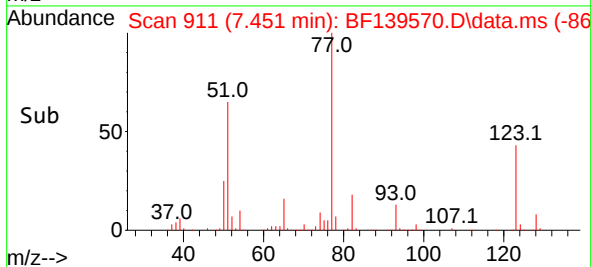
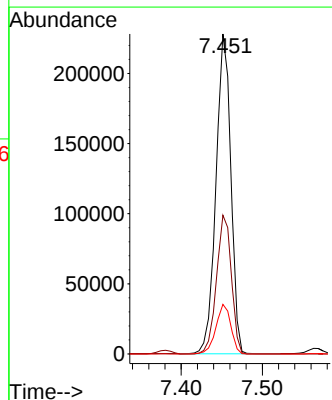
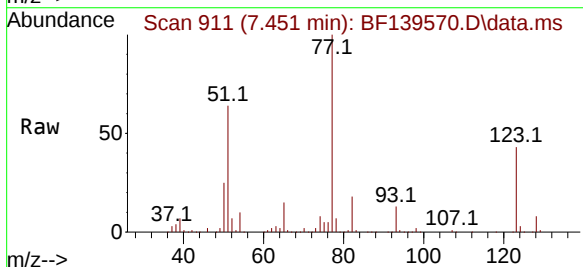
Delta R.T. -0.012 min

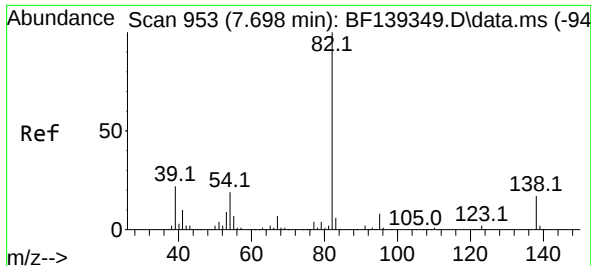
Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Tgt Ion: 77 Resp: 290268

Ion	Ratio	Lower	Upper
77	100		
123	43.3	32.2	48.4
65	15.5	12.2	18.4

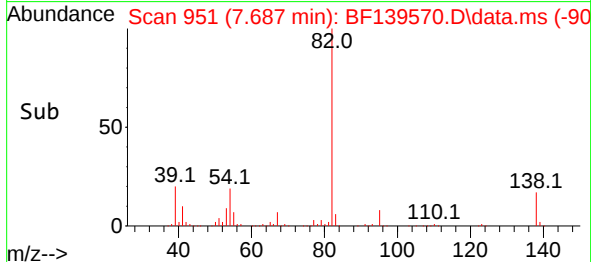
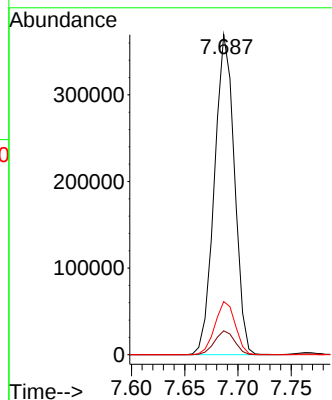
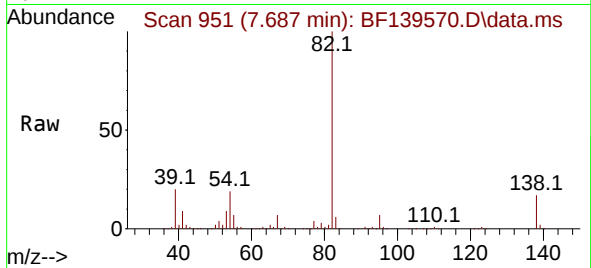




#25
Isophorone
Concen: 40.138 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

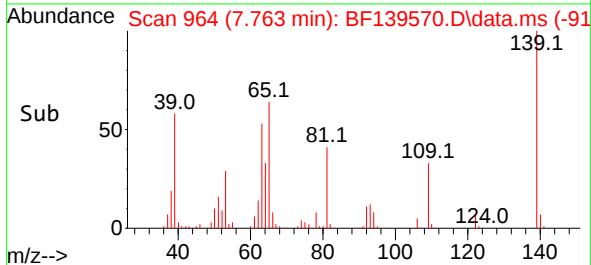
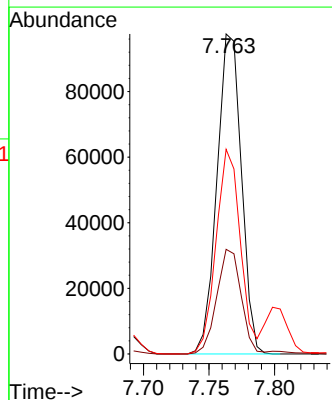
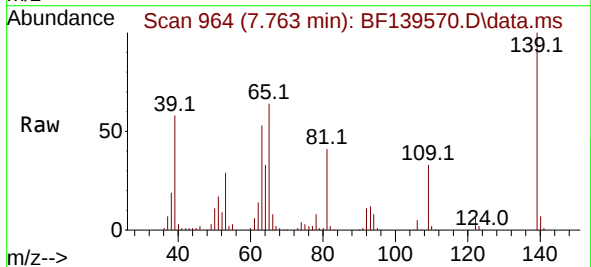
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

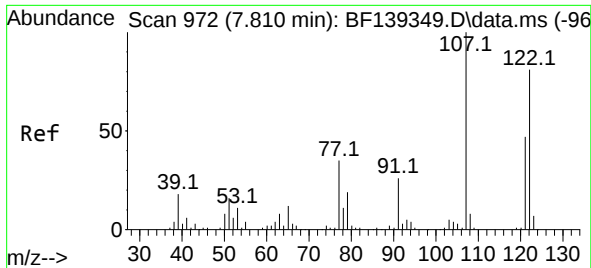
Tgt Ion: 82 Resp: 483231
Ion Ratio Lower Upper
82 100
95 7.5 6.7 10.1
138 16.6 13.3 19.9



#26
2-Nitrophenol
Concen: 41.437 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:139 Resp: 126482
Ion Ratio Lower Upper
139 100
109 32.7 32.2 48.2
65 63.9 55.8 83.8





#27

2,4-Dimethylphenol

Concen: 39.588 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

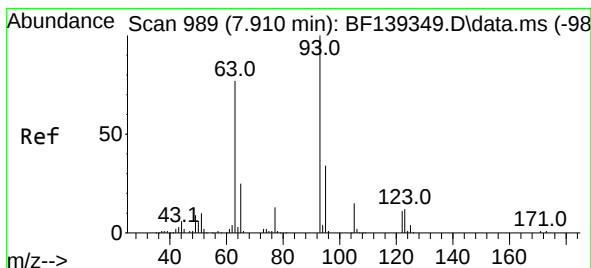
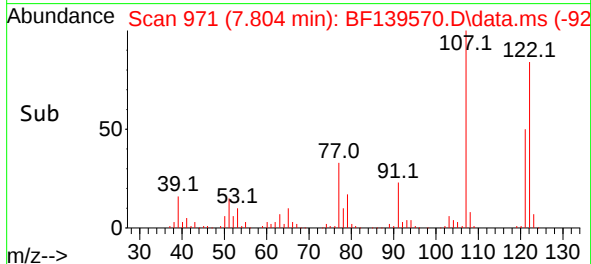
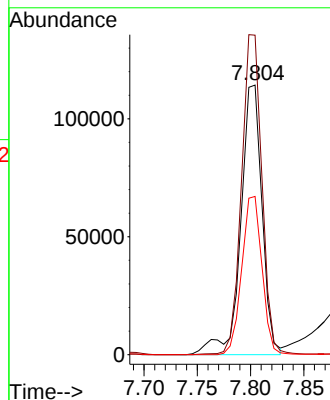
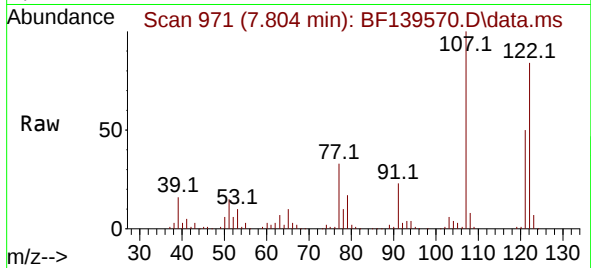
Tgt Ion:122 Resp: 159395

Ion Ratio Lower Upper

122 100

107 118.5 99.1 148.7

121 58.7 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.552 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

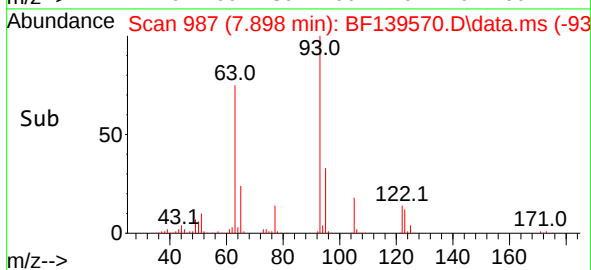
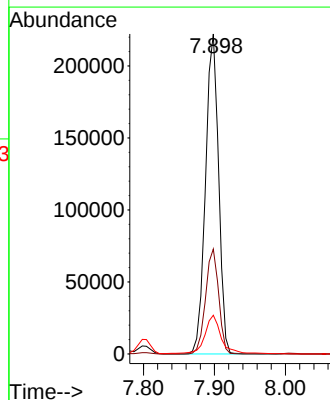
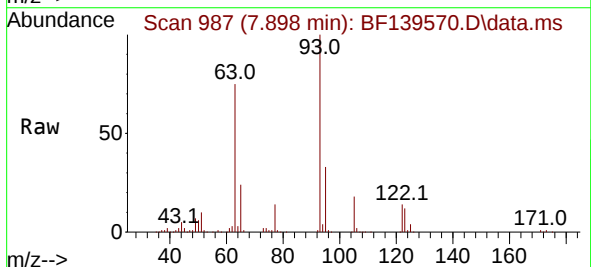
Tgt Ion: 93 Resp: 285102

Ion Ratio Lower Upper

93 100

95 32.8 26.9 40.3

123 12.1 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 39.628 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

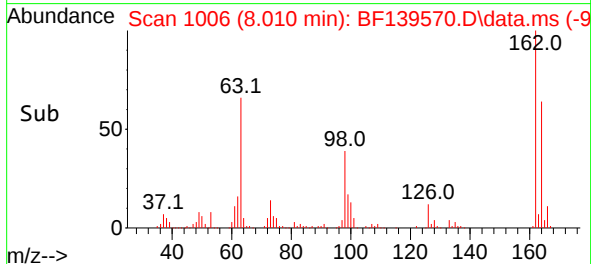
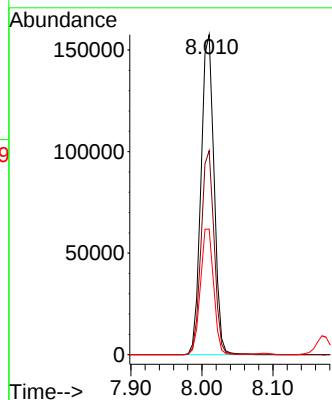
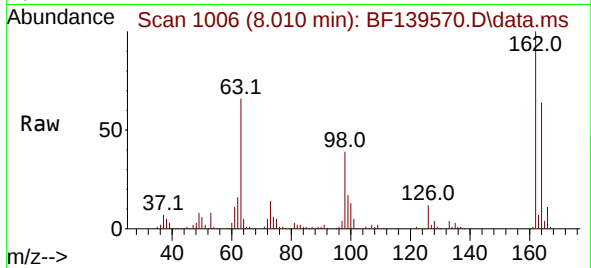
Tgt Ion:162 Resp: 202699

Ion Ratio Lower Upper

162 100

164 63.7 43.6 83.6

98 39.3 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 38.210 ng

RT: 8.087 min Scan# 1019

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

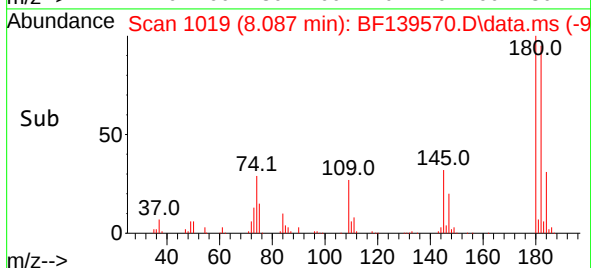
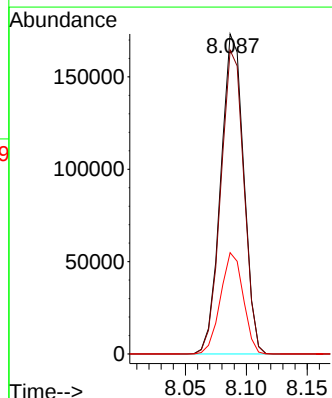
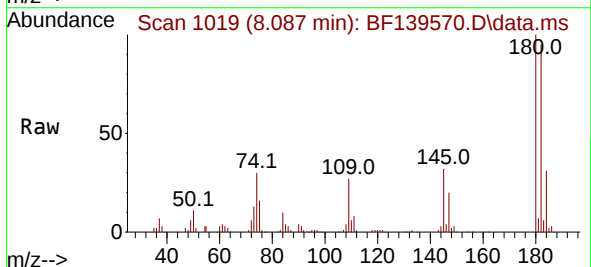
Tgt Ion:180 Resp: 227728

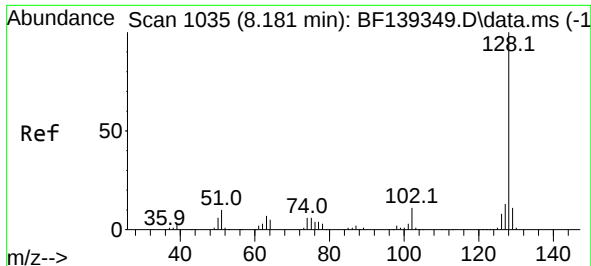
Ion Ratio Lower Upper

180 100

182 95.0 75.7 113.5

145 31.6 26.5 39.7

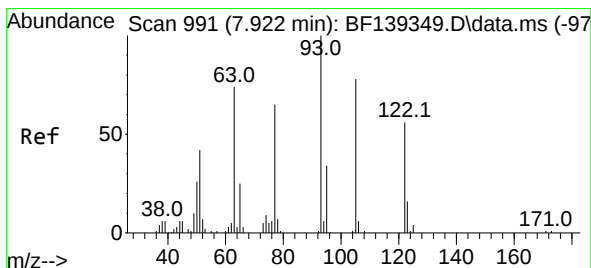
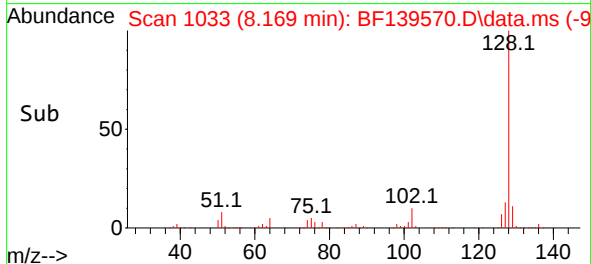
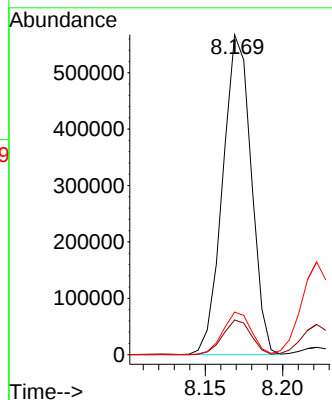
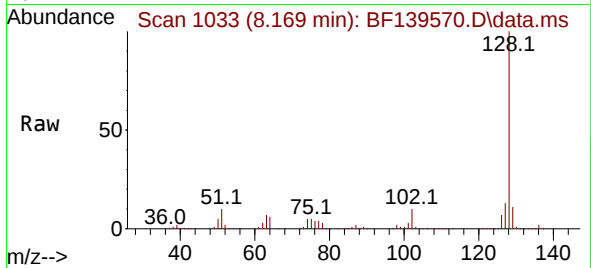




#31
Naphthalene
Concen: 38.814 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

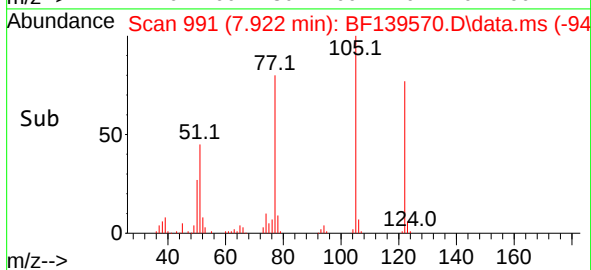
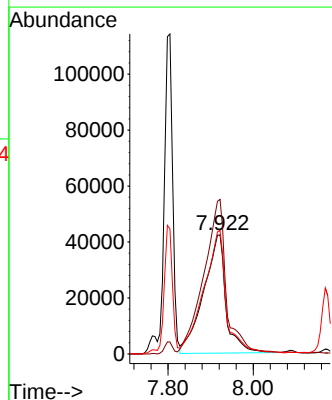
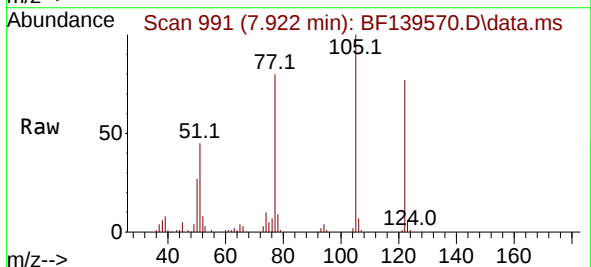
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

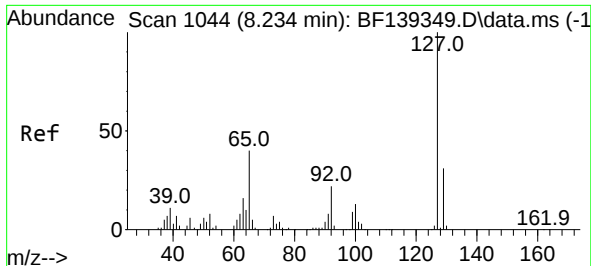
Tgt Ion:128 Resp: 725155
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 40.837 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:122 Resp: 153874
Ion Ratio Lower Upper
122 100
105 129.8 117.1 157.1
77 103.7 95.4 135.4

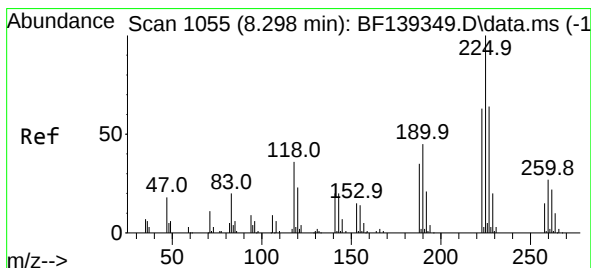
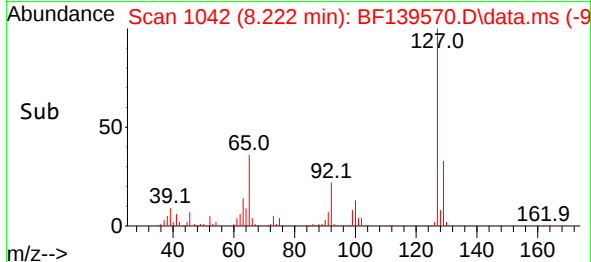
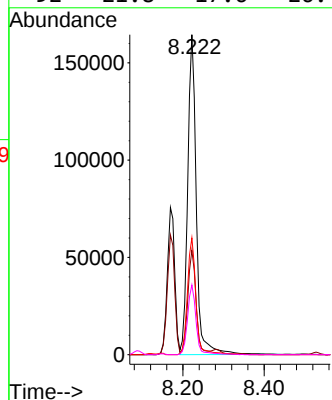
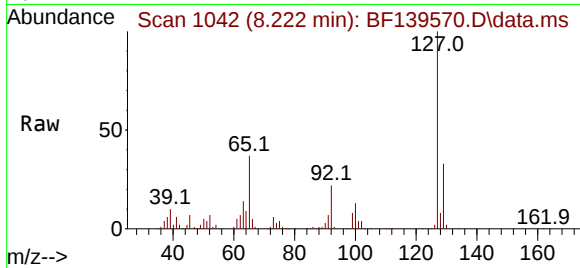




#33
4-Chloroaniline
Concen: 42.306 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

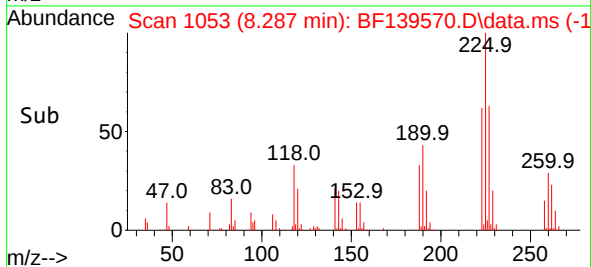
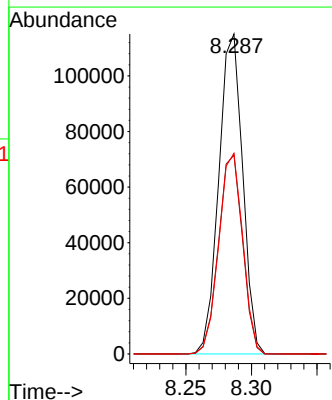
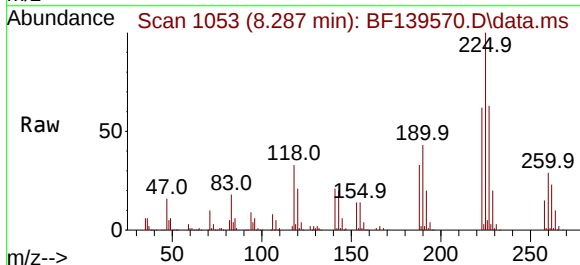
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

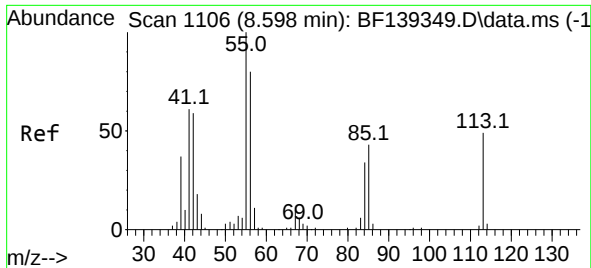
Tgt Ion:	127	Resp:	241804
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	36.5	31.5	47.3
92	21.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 35.947 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:	225	Resp:	145551
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	62.8	51.0	76.6

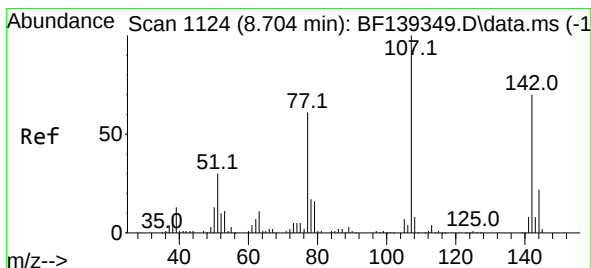
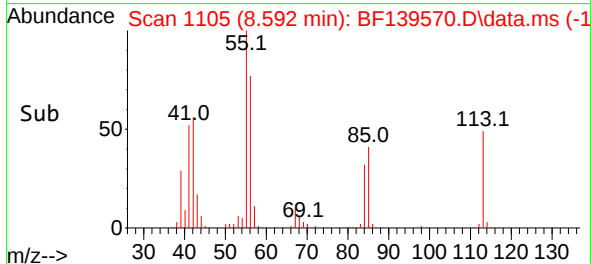
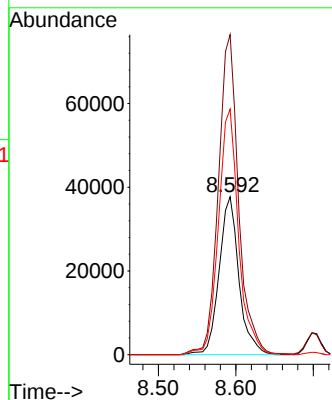
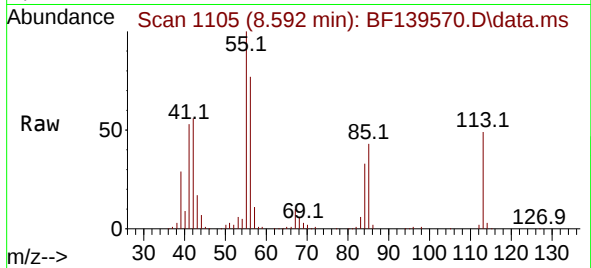




#35
 Caprolactam
 Concen: 42.508 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF139570.D
 Acq: 30 Sep 2024 11:03

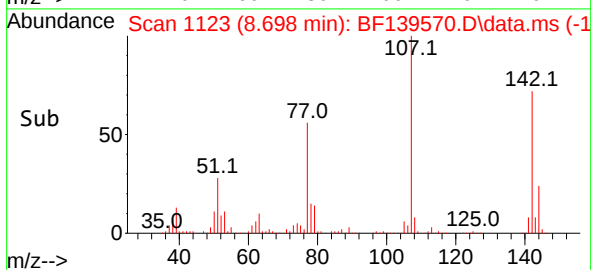
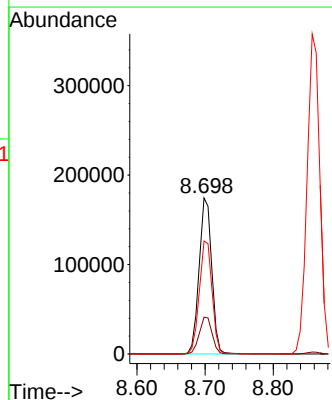
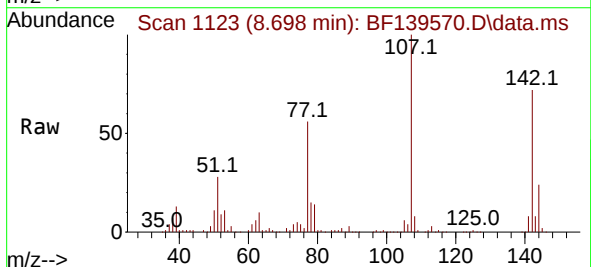
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

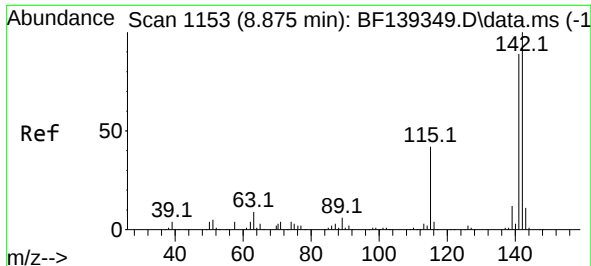
Tgt Ion:113 Resp: 66884
 Ion Ratio Lower Upper
 113 100
 55 202.5 186.1 226.1
 56 155.5 144.9 184.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.397 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF139570.D
 Acq: 30 Sep 2024 11:03

Tgt Ion:107 Resp: 224461
 Ion Ratio Lower Upper
 107 100
 144 23.6 17.5 26.3
 142 72.4 55.8 83.8





#37

2-Methylnaphthalene

Concen: 39.069 ng

RT: 8.857 min Scan# 1153

Delta R.T. -0.018 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

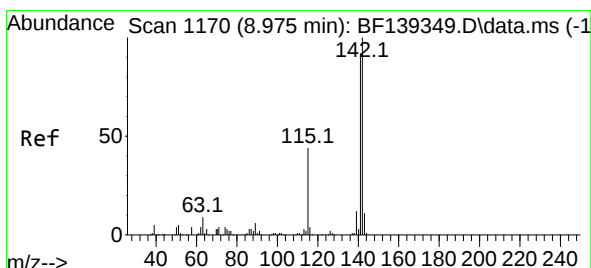
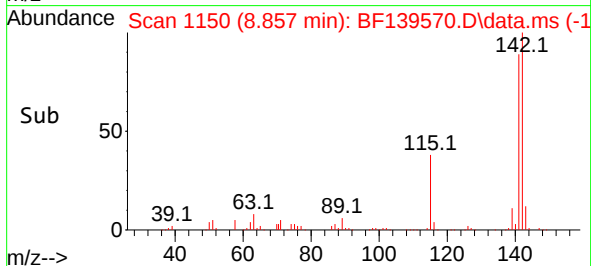
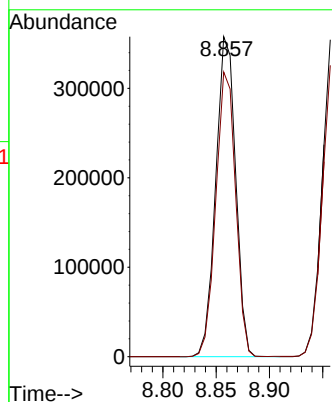
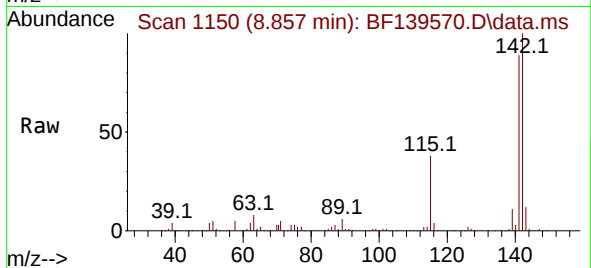
SSTDCCC040

Tgt Ion:142 Resp: 463302

Ion Ratio Lower Upper

142 100

141 89.0 71.6 107.4



#38

1-Methylnaphthalene

Concen: 38.862 ng

RT: 8.957 min Scan# 1167

Delta R.T. -0.018 min

Lab File: BF139570.D

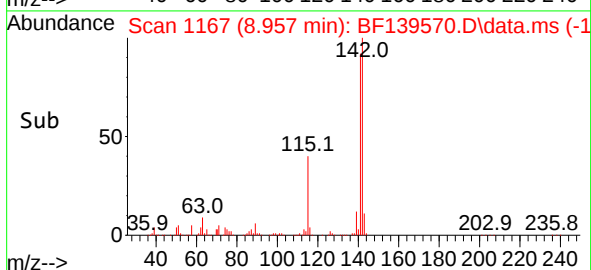
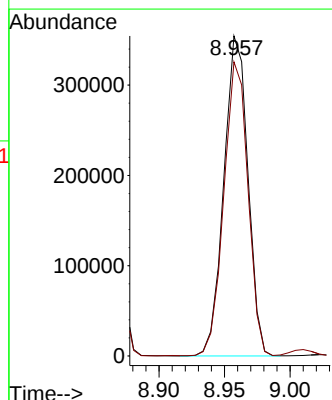
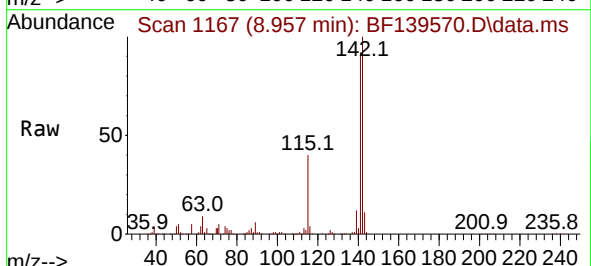
Acq: 30 Sep 2024 11:03

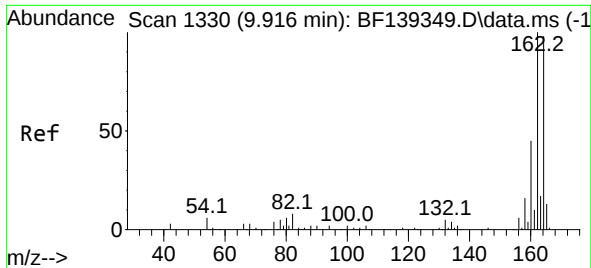
Tgt Ion:142 Resp: 452448

Ion Ratio Lower Upper

142 100

141 91.9 73.2 109.8

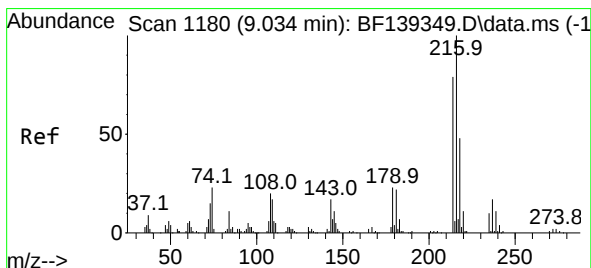
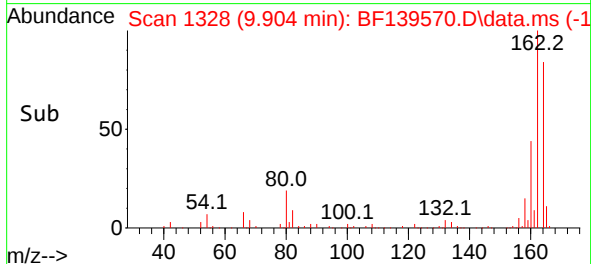
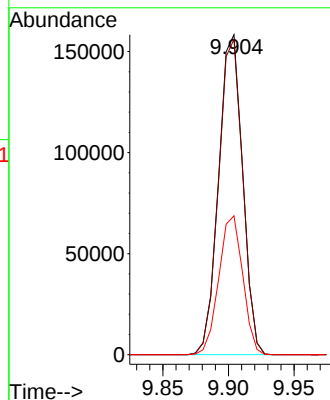
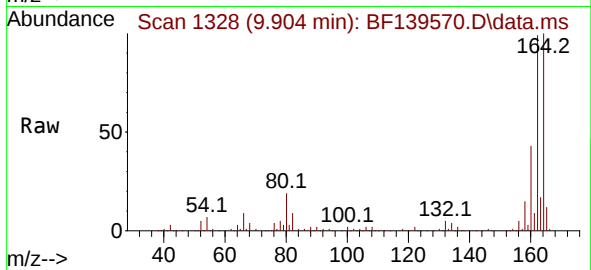




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

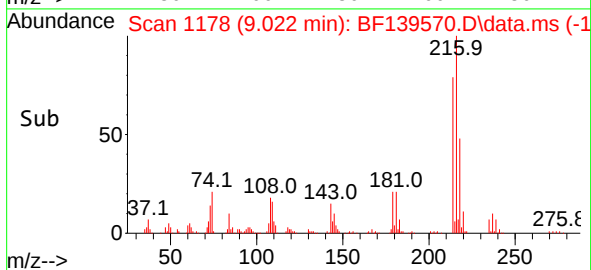
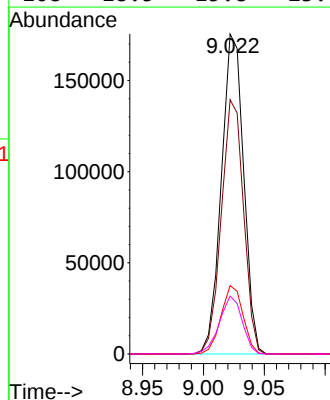
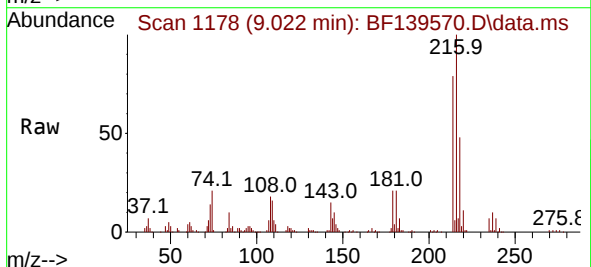
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

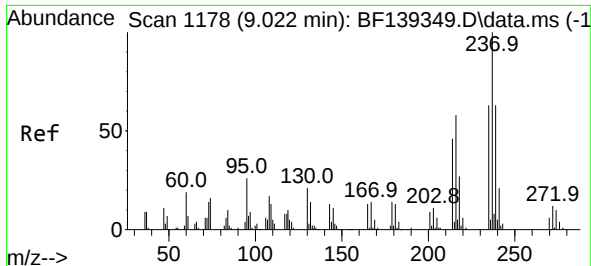
Tgt Ion:164 Resp: 201742
Ion Ratio Lower Upper
164 100
162 98.5 81.3 121.9
160 43.4 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.427 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:216 Resp: 223773
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.0
179 21.1 18.2 27.2
108 18.5 15.8 23.6

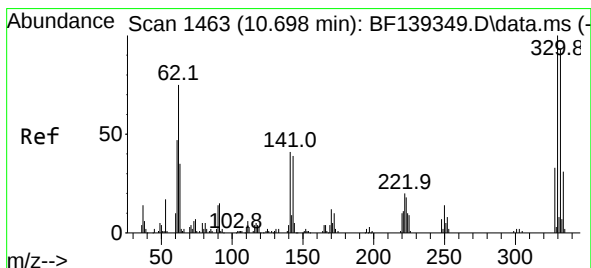
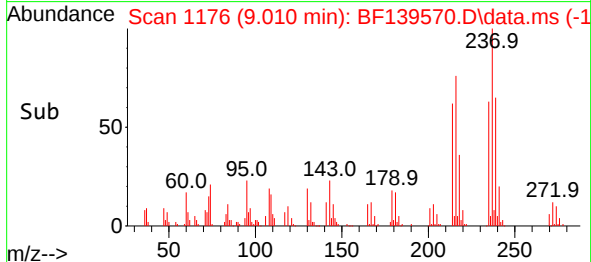
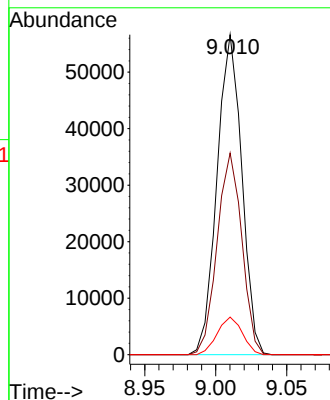
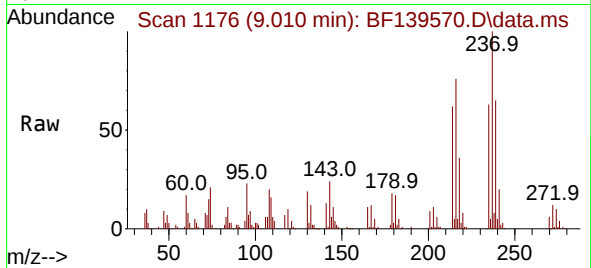




#41
Hexachlorocyclopentadiene
Concen: 32.894 ng
RT: 9.010 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

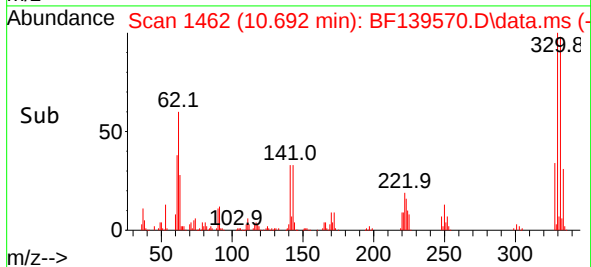
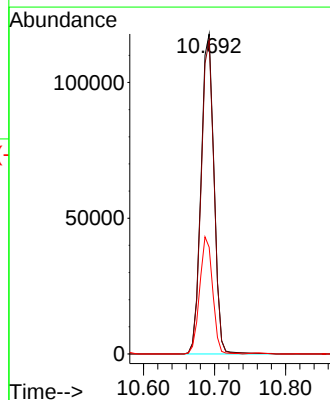
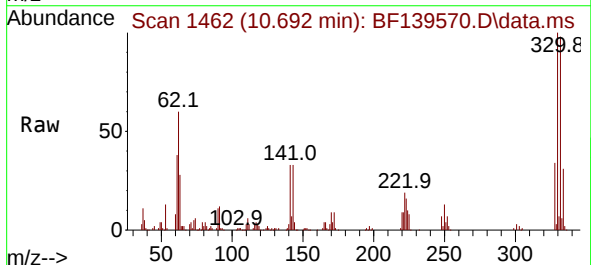
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 68671
Ion Ratio Lower Upper
237 100
235 63.0 42.7 82.7
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 69.921 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

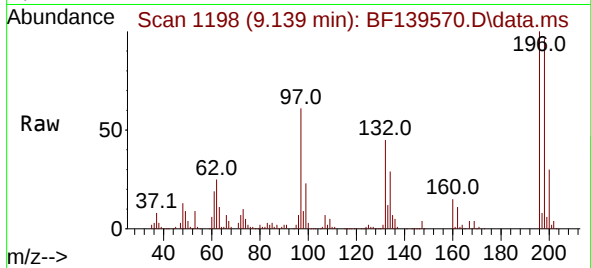
Tgt Ion:330 Resp: 150175
Ion Ratio Lower Upper
330 100
332 97.5 75.2 112.8
141 36.5 31.2 46.8



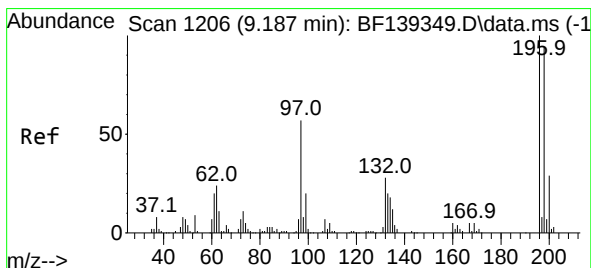
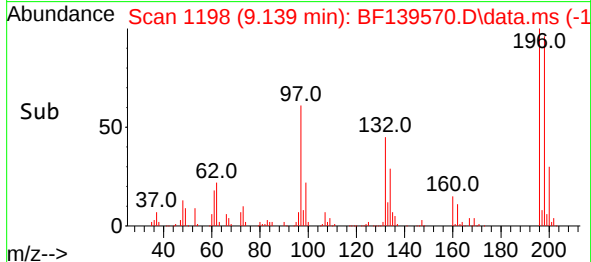
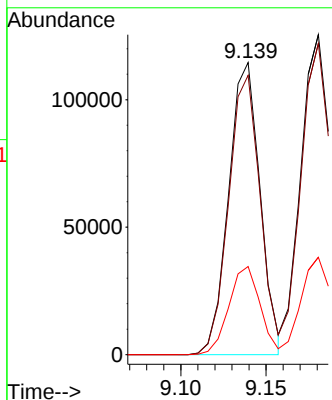


#43
2,4,6-Trichlorophenol
Concen: 37.772 ng
RT: 9.139 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

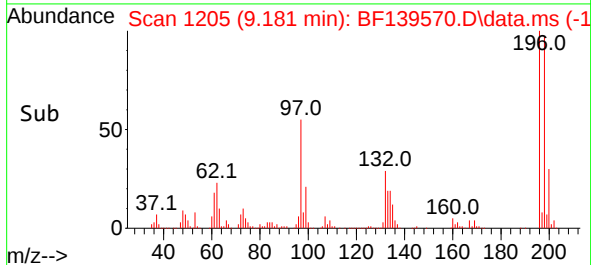
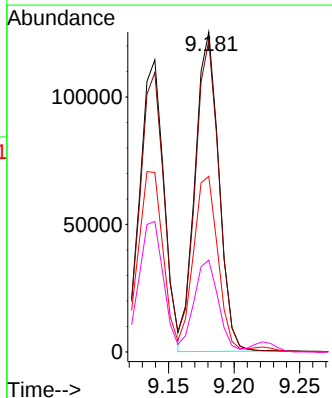
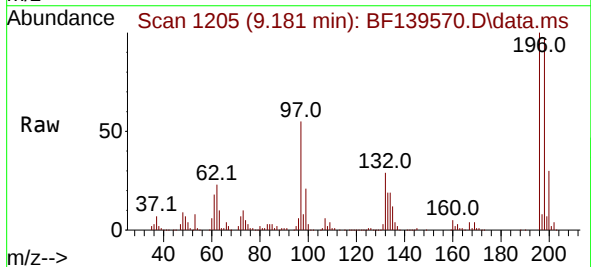


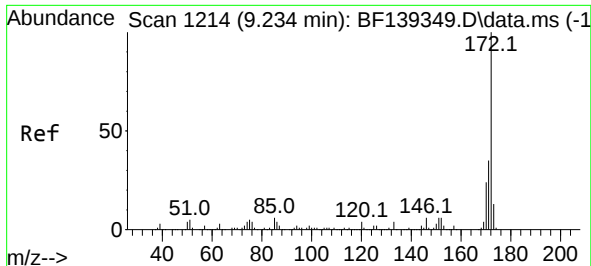
Tgt Ion:196 Resp: 146931
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.6
200 30.2 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 38.504 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:196 Resp: 157991
Ion Ratio Lower Upper
196 100
198 97.2 74.8 112.2
97 54.9 47.3 70.9
132 28.7 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 72.083 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

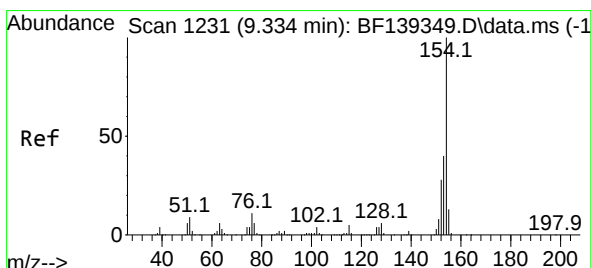
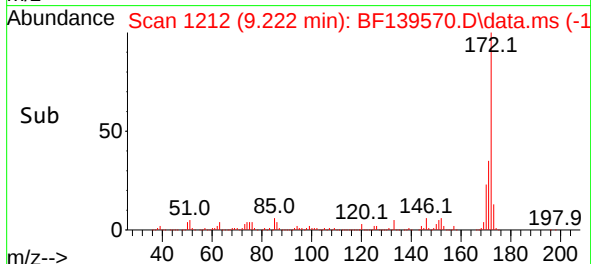
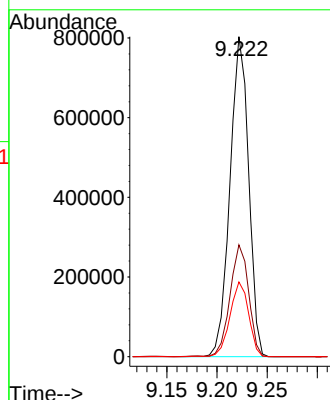
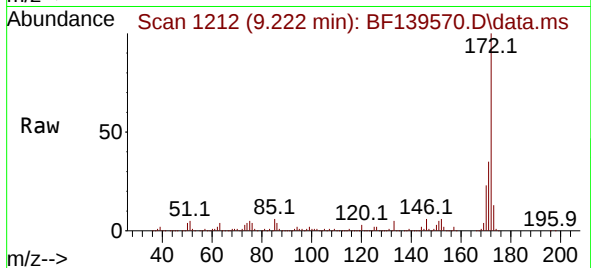
Tgt Ion:172 Resp: 1036866

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.271 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

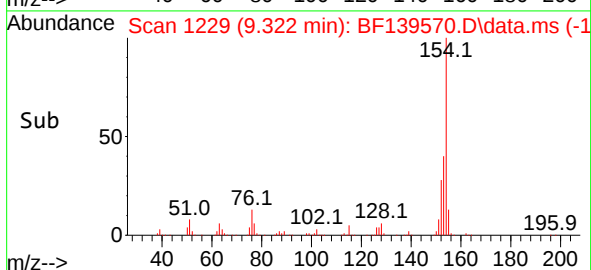
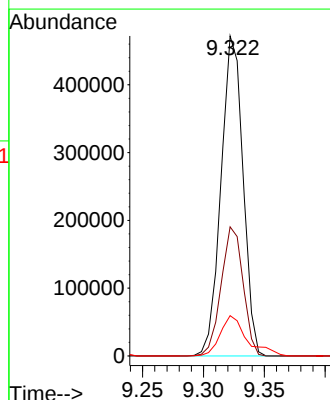
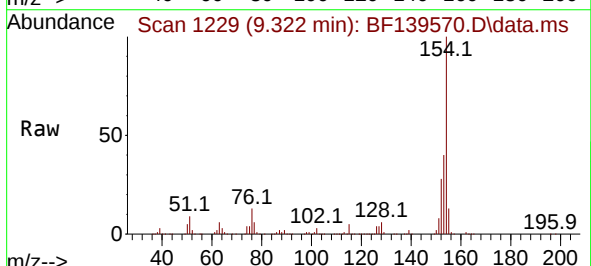
Tgt Ion:154 Resp: 593982

Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 12.6 0.0 31.1





#47

2-Chloronaphthalene

Concen: 38.240 ng

RT: 9.351 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

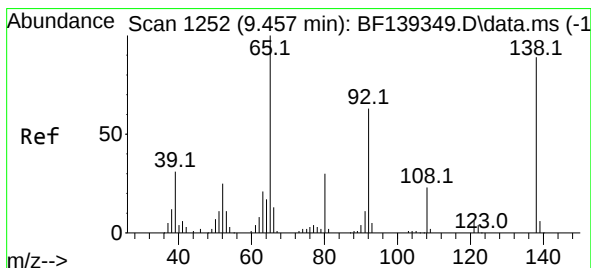
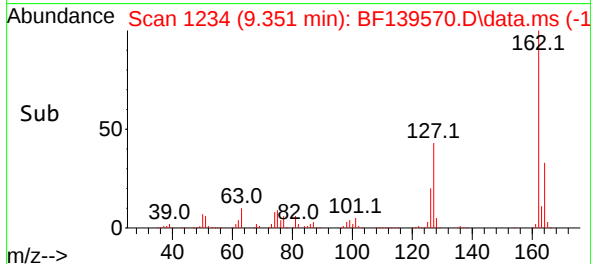
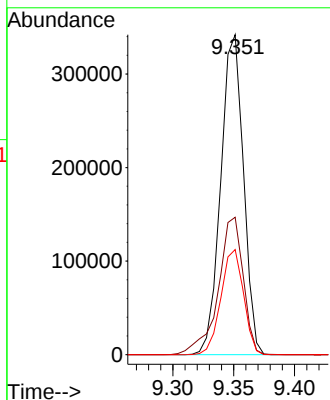
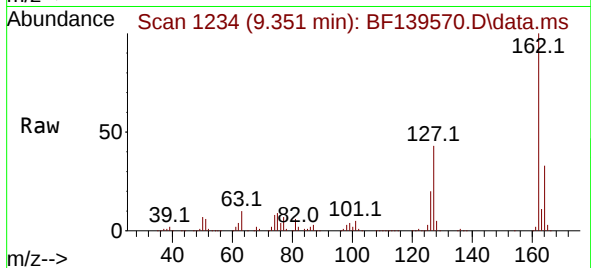
Tgt Ion:162 Resp: 443760

Ion Ratio Lower Upper

162 100

127 42.9 35.0 52.4

164 32.9 25.8 38.6



#48

2-Nitroaniline

Concen: 38.126 ng

RT: 9.445 min Scan# 1250

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

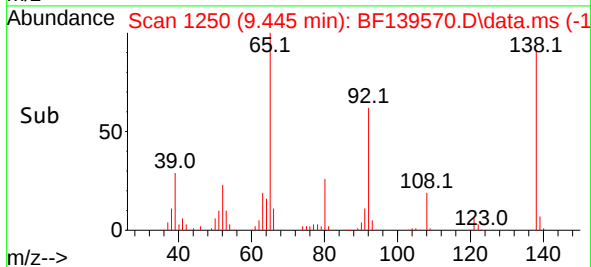
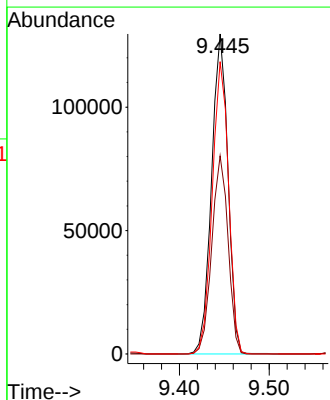
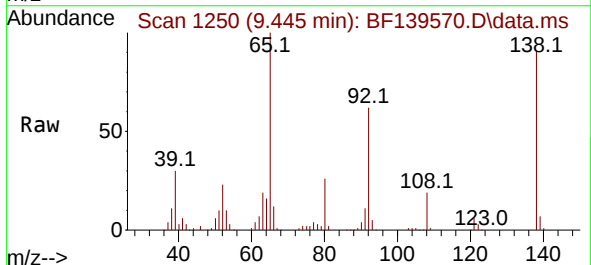
Tgt Ion: 65 Resp: 164563

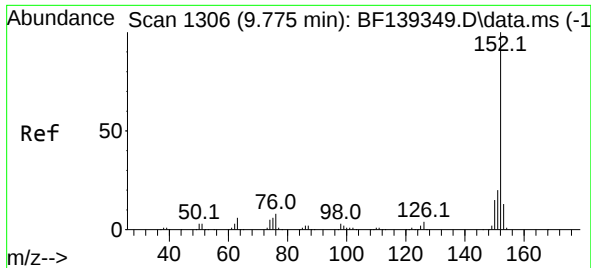
Ion Ratio Lower Upper

65 100

92 61.9 50.3 75.5

138 91.3 71.3 106.9





#49

Acenaphthylene

Concen: 38.727 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

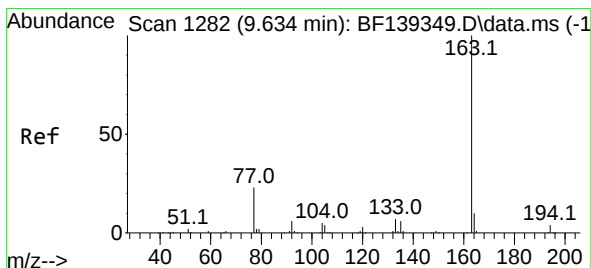
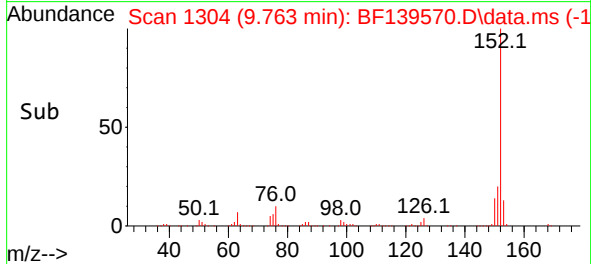
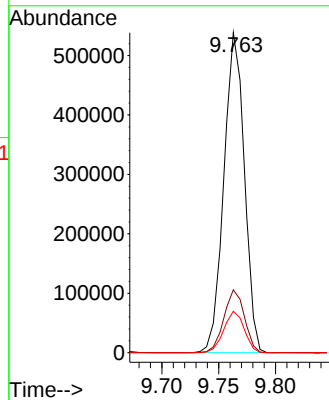
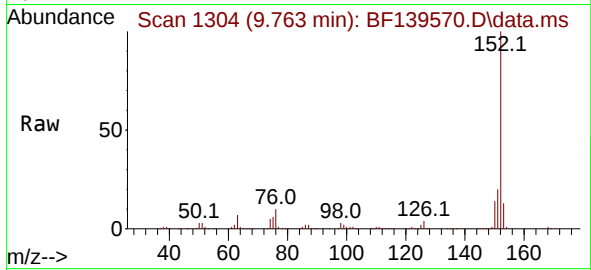
Tgt Ion:152 Resp: 676508

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

153 12.9 10.3 15.5



#50

Dimethylphthalate

Concen: 38.743 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

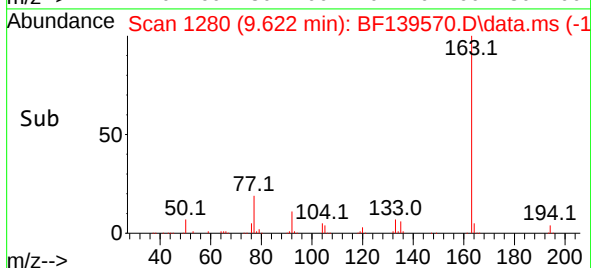
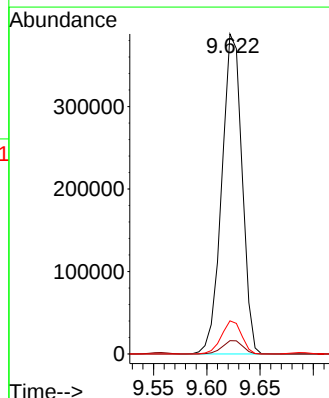
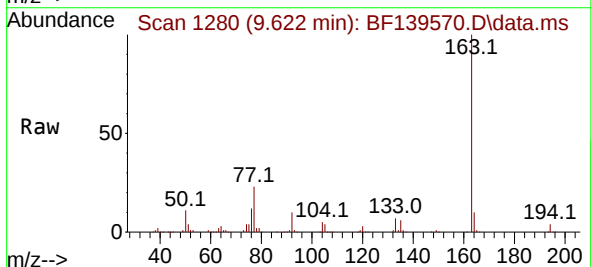
Tgt Ion:163 Resp: 513007

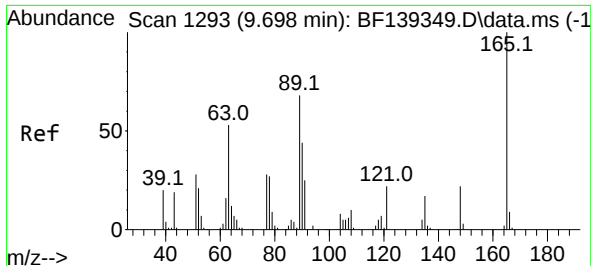
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 40.755 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

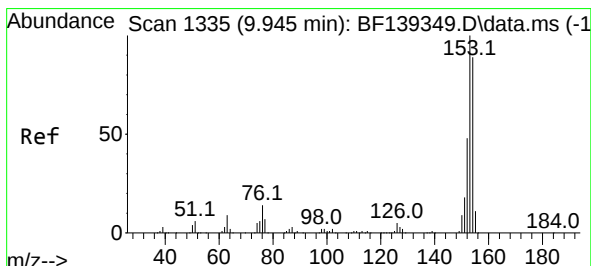
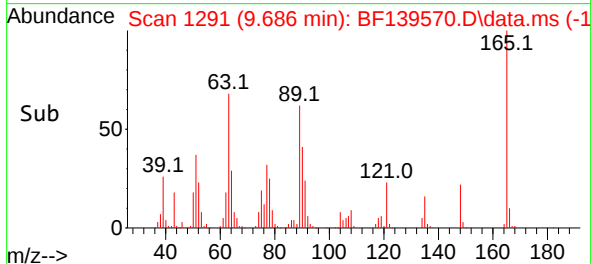
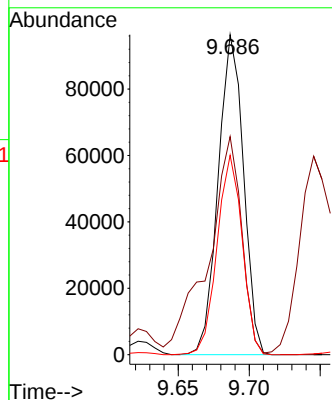
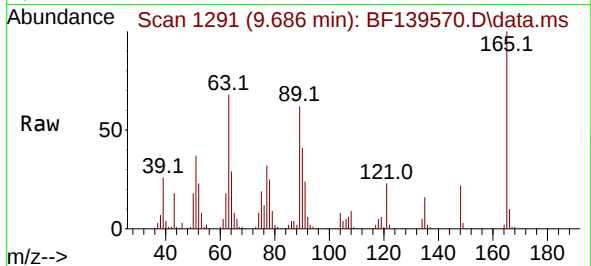
Tgt Ion:165 Resp: 119547

Ion Ratio Lower Upper

165 100

63 68.1 60.9 91.3

89 62.3 54.7 82.1



#52

Acenaphthene

Concen: 37.754 ng

RT: 9.934 min Scan# 1333

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

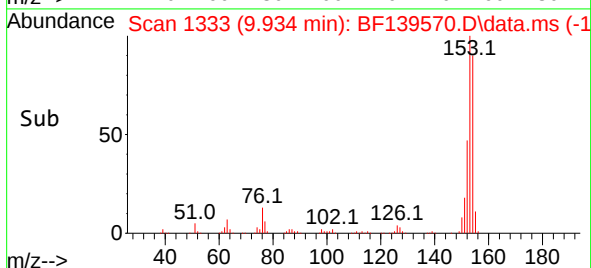
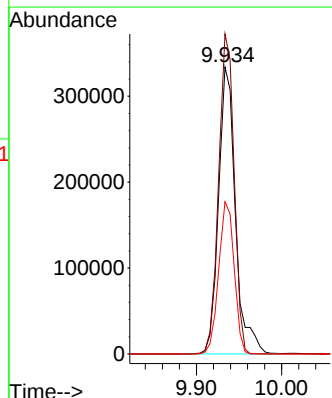
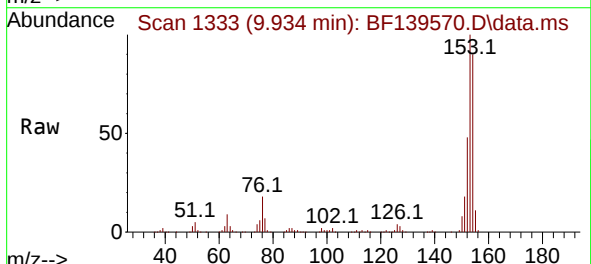
Tgt Ion:154 Resp: 460283

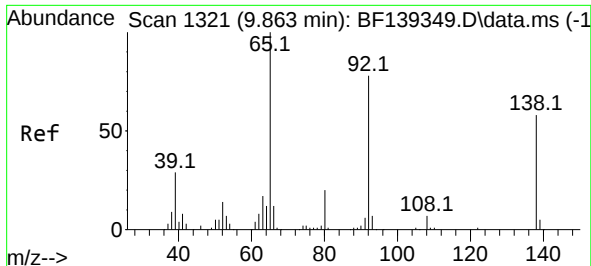
Ion Ratio Lower Upper

154 100

153 111.6 89.5 134.3

152 53.0 42.6 64.0

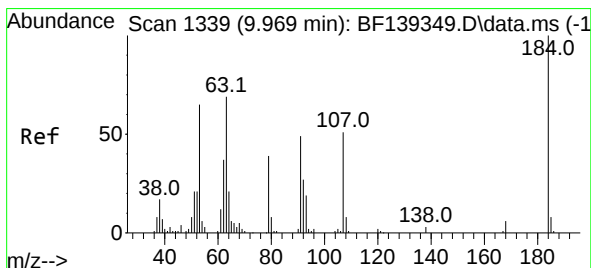
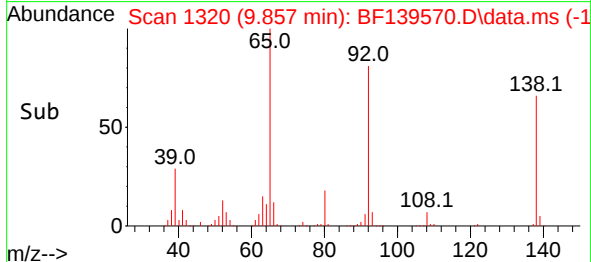
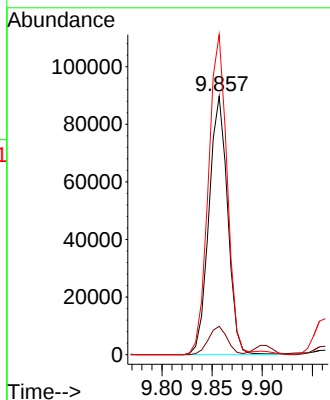
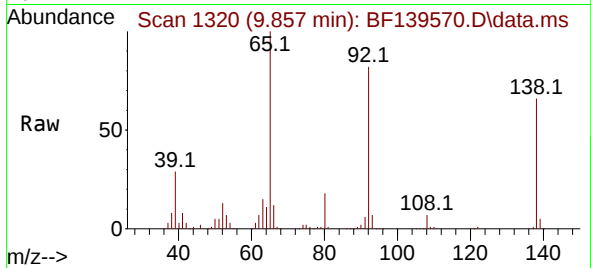




#53
3-Nitroaniline
Concen: 39.680 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

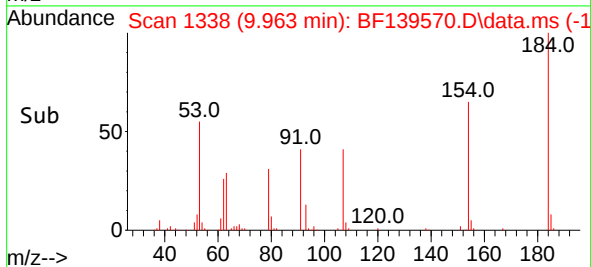
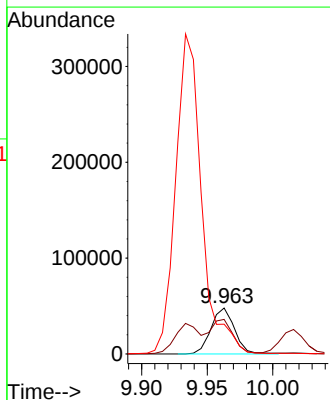
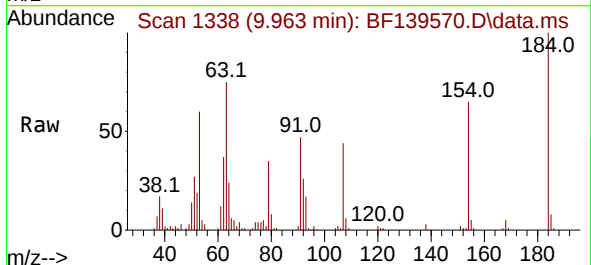
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

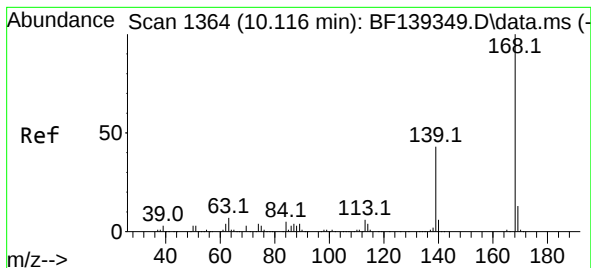
Tgt Ion:138 Resp: 116322
Ion Ratio Lower Upper
138 100
108 11.0 9.8 14.8
92 123.9 107.4 161.2



#54
2,4-Dinitrophenol
Concen: 36.663 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:184 Resp: 59926
Ion Ratio Lower Upper
184 100
63 75.3 69.3 103.9
154 64.8 67.5 101.3#





#55

Dibenzenofuran

Concen: 37.974 ng

RT: 10.104 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

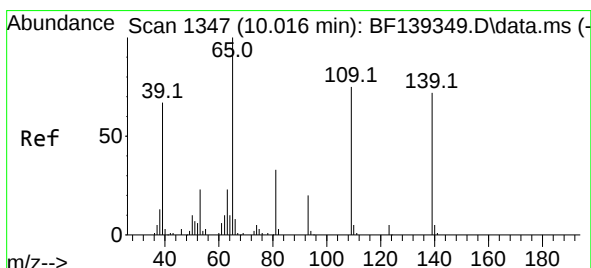
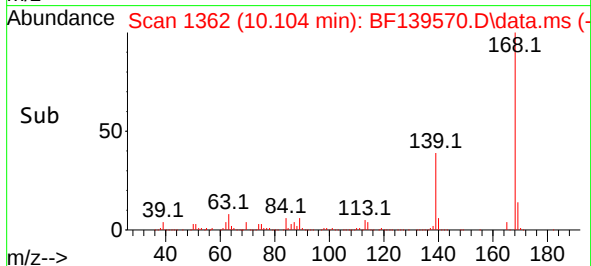
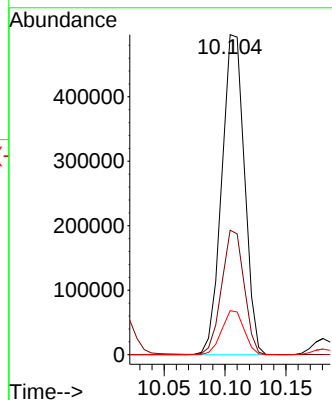
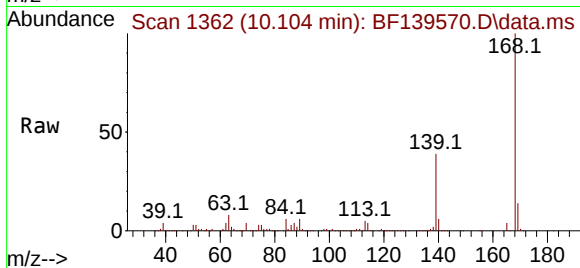
Tgt Ion:168 Resp: 645301

Ion Ratio Lower Upper

168 100

139 38.9 34.1 51.1

169 13.8 10.5 15.7



#56

4-Nitrophenol

Concen: 37.237 ng

RT: 10.016 min Scan# 1347

Delta R.T. -0.000 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

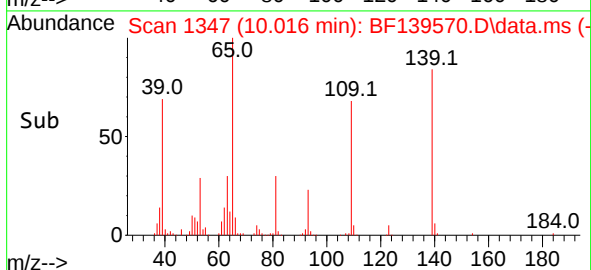
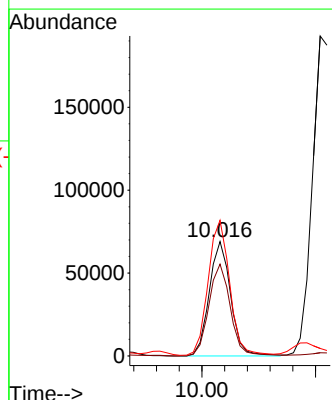
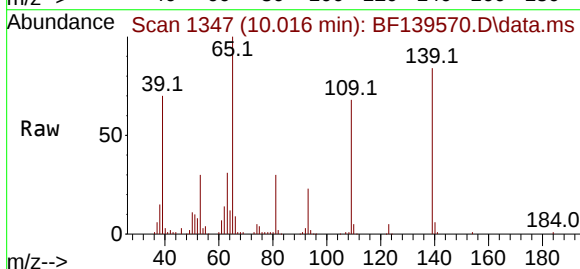
Tgt Ion:139 Resp: 90325

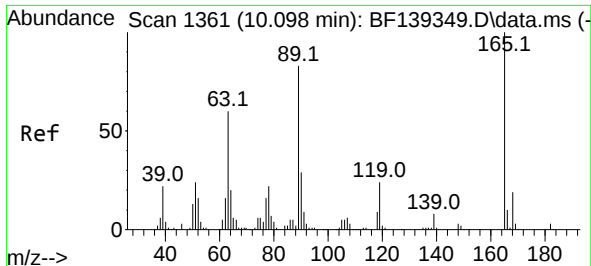
Ion Ratio Lower Upper

139 100

109 80.3 84.1 124.1#

65 118.6 120.0 160.0#

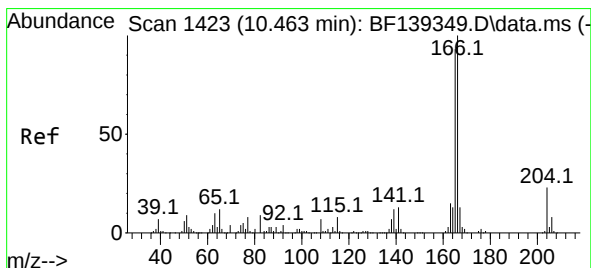
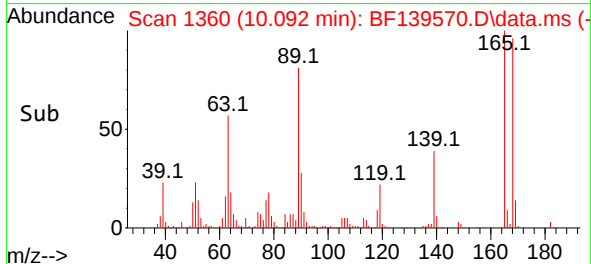
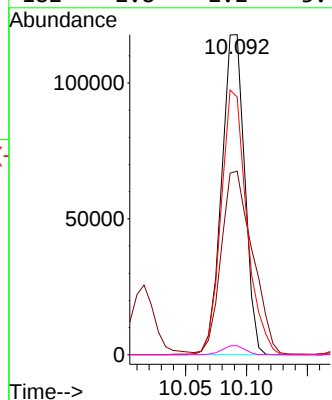
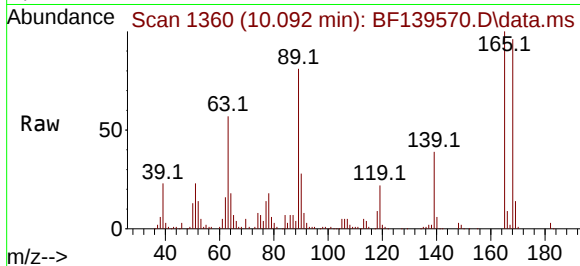




#57
2,4-Dinitrotoluene
Concen: 39.090 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

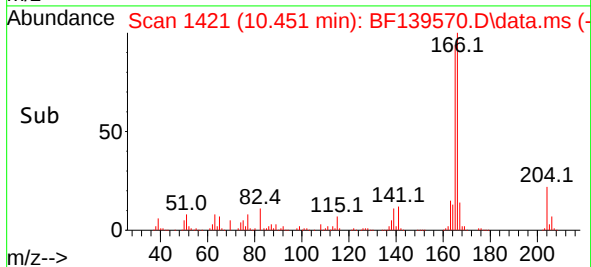
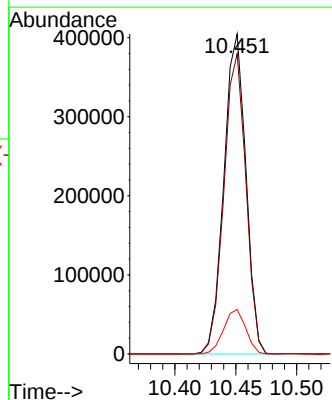
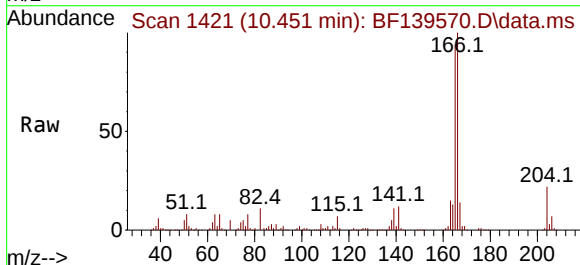
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 154807
Ion Ratio Lower Upper
165 100
63 57.3 47.8 71.6
89 80.5 66.7 100.1
182 2.8 2.2 3.4



#58
Fluorene
Concen: 36.727 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:166 Resp: 509215
Ion Ratio Lower Upper
166 100
165 93.9 74.5 111.7
167 13.9 10.6 16.0

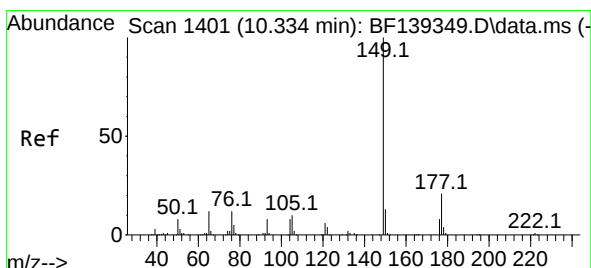
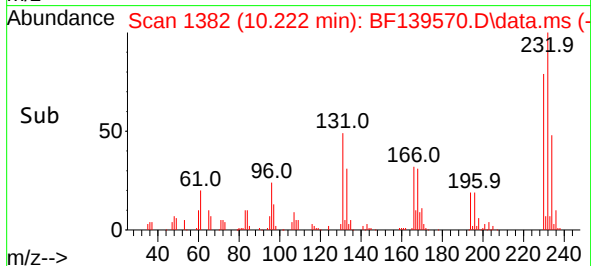
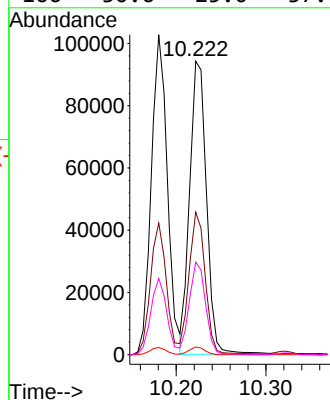
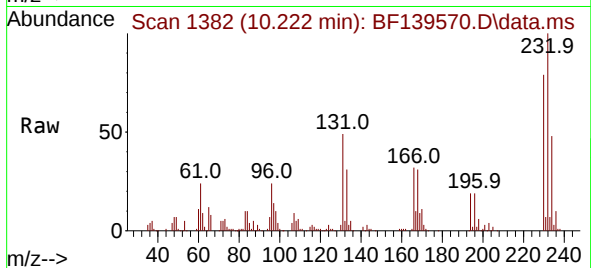




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.035 ng
RT: 10.222 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

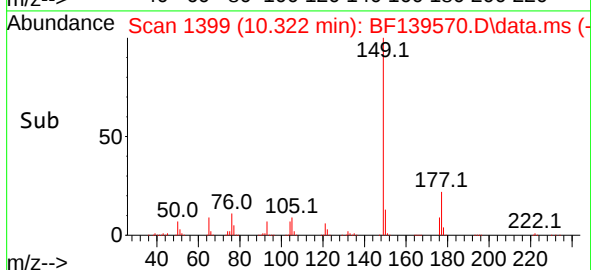
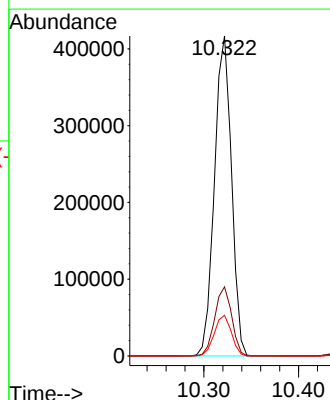
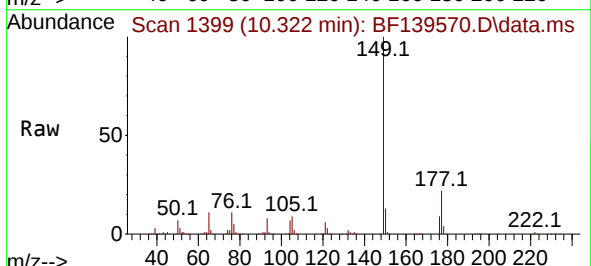
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

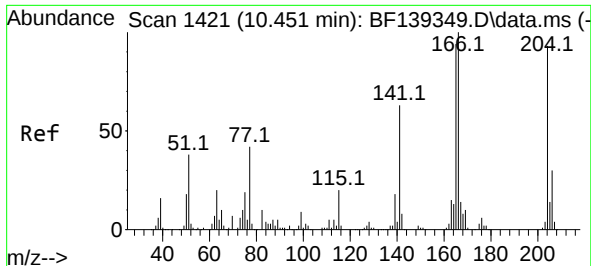
Tgt Ion:232 Resp: 122311
Ion Ratio Lower Upper
232 100
131 46.9 40.7 61.1
130 2.4 2.2 3.2
166 30.6 25.0 37.6



#60
Diethylphthalate
Concen: 38.037 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:149 Resp: 519747
Ion Ratio Lower Upper
149 100
177 21.6 16.6 24.8
150 12.7 10.6 15.8

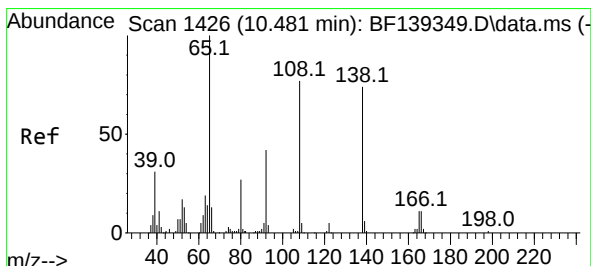
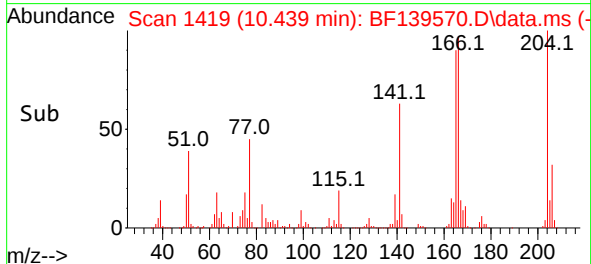
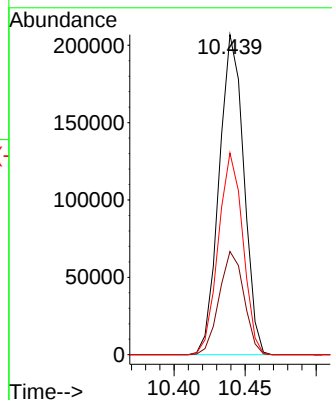
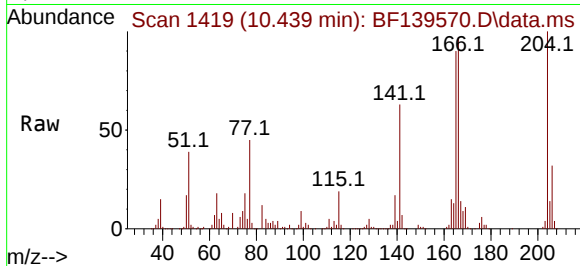




#61
4-Chlorophenyl-phenylether
Concen: 37.115 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

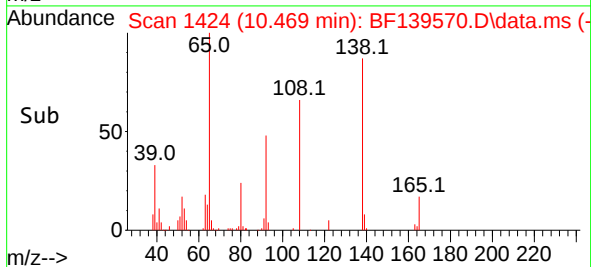
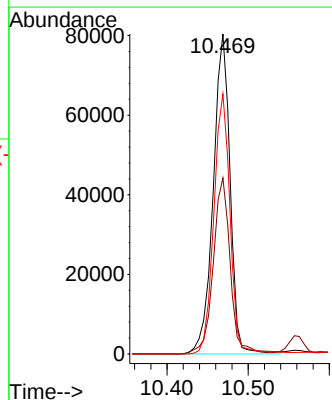
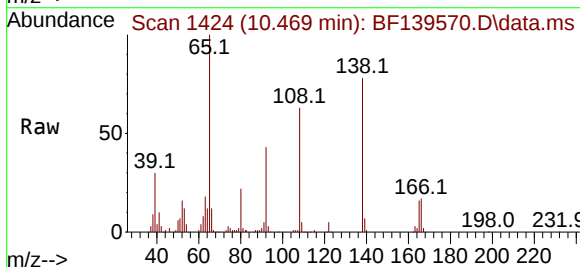
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

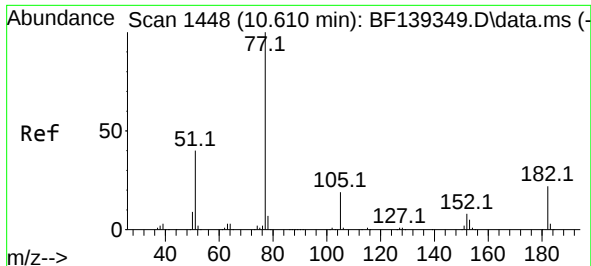
Tgt Ion:204 Resp: 250085
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 63.0 53.9 80.9



#62
4-Nitroaniline
Concen: 36.327 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:138 Resp: 116227
Ion Ratio Lower Upper
138 100
92 55.0 37.0 77.0
108 81.3 84.4 124.4#

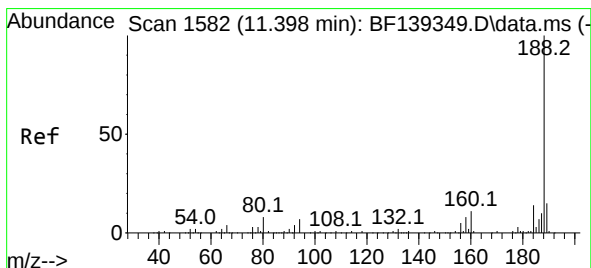
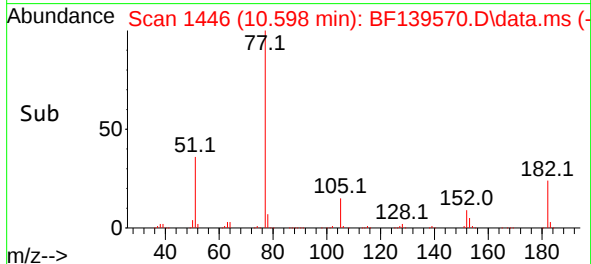
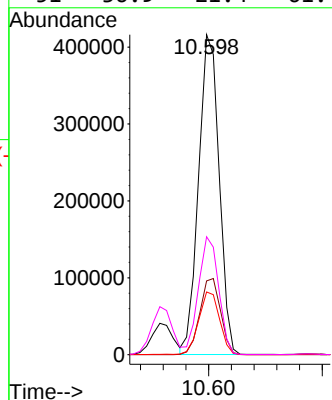
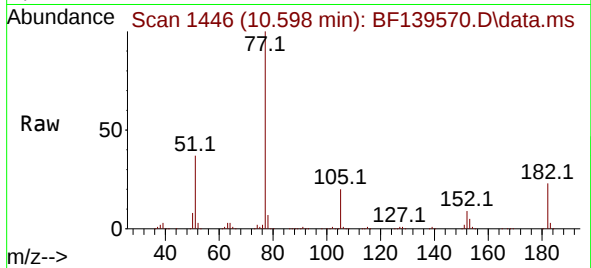




#63
Azobenzene
Concen: 38.895 ng
RT: 10.598 min Scan# 1446
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

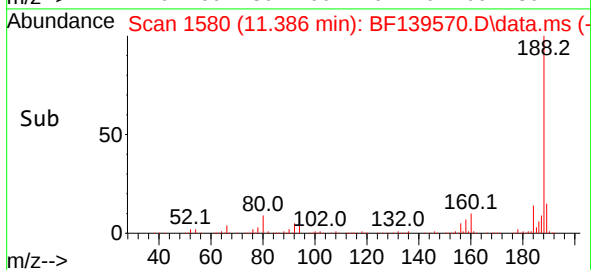
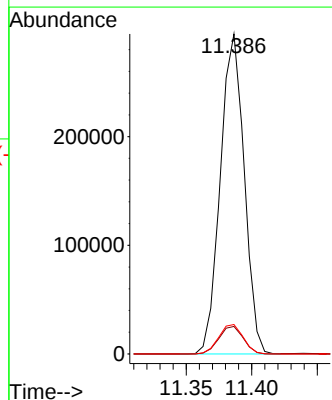
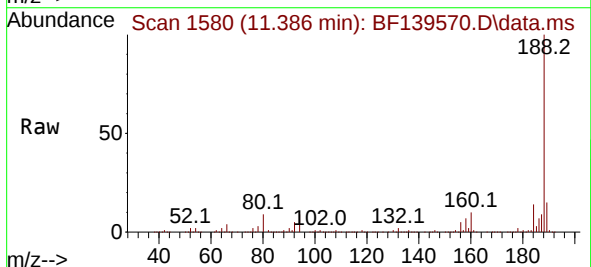
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

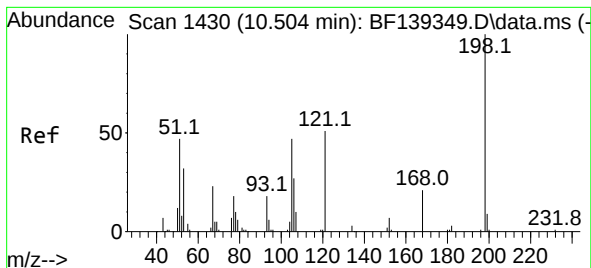
Tgt Ion: 77	Resp: 522739
Ion Ratio	Lower Upper
77 100	
182 23.0	1.8 41.8
105 19.6	0.0 38.6
51 36.9	21.4 61.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:188	Resp: 373067
Ion Ratio	Lower Upper
188 100	
94 8.6	5.5 8.3#
80 9.2	6.6 9.8

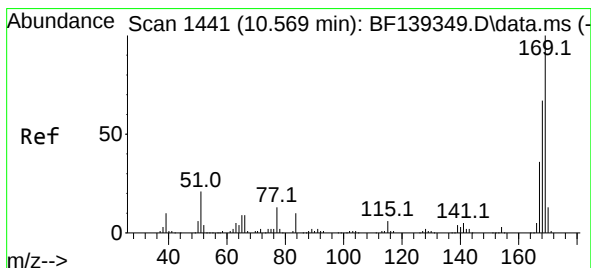
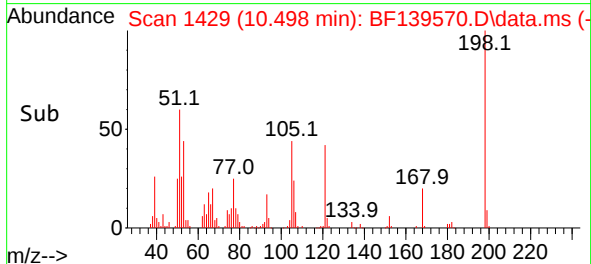
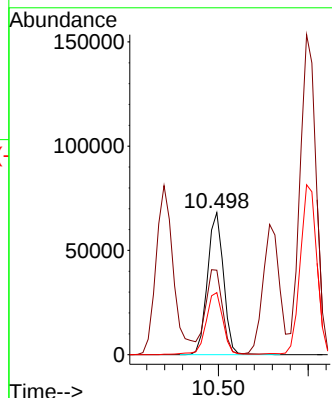
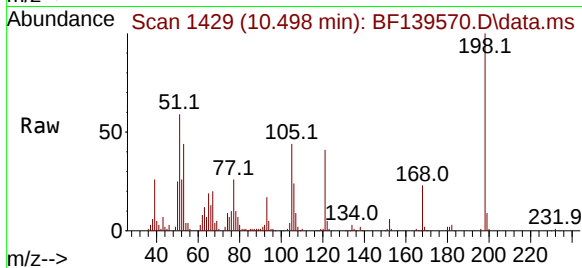




#65
4,6-Dinitro-2-methylphenol
Concen: 42.962 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

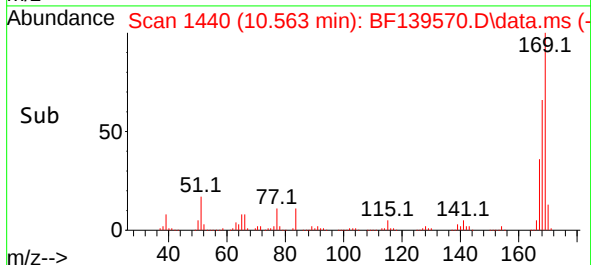
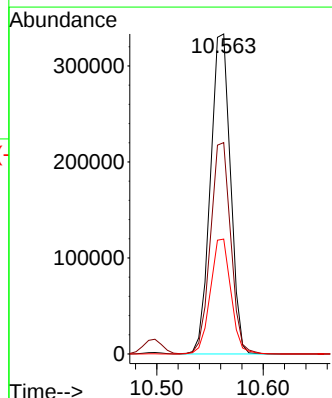
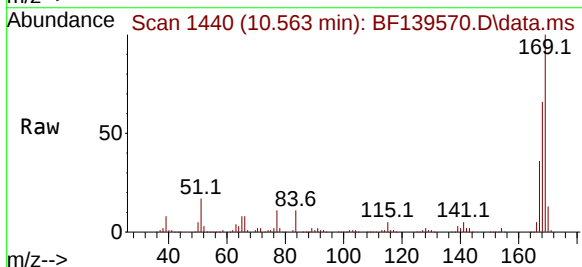
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

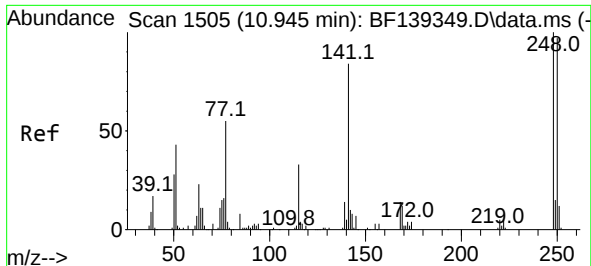
Tgt Ion:198 Resp: 84591
Ion Ratio Lower Upper
198 100
51 59.5 50.4 90.4
105 43.6 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 39.921 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:169 Resp: 435425
Ion Ratio Lower Upper
169 100
168 66.0 53.6 80.4
167 35.9 28.7 43.1

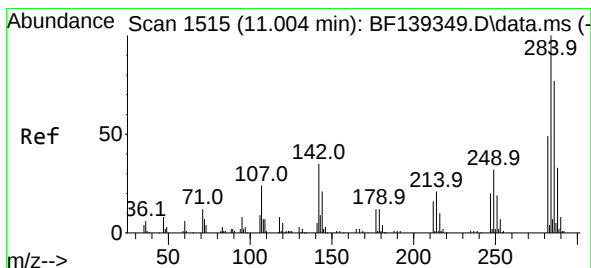
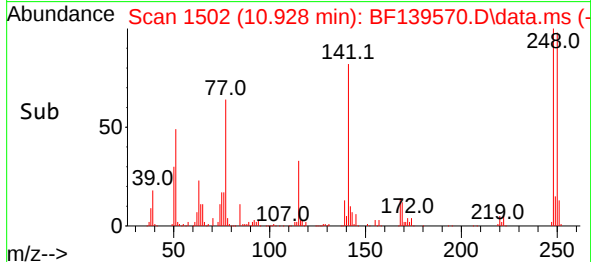
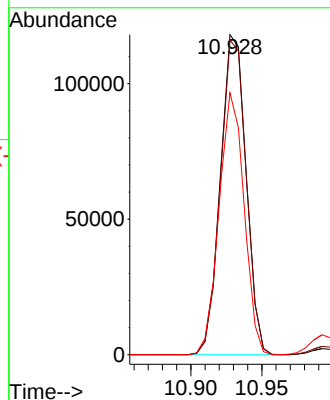
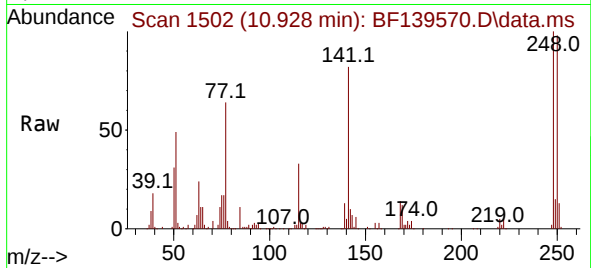




#67
4-Bromophenyl-phenylether
Concen: 40.225 ng
RT: 10.928 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

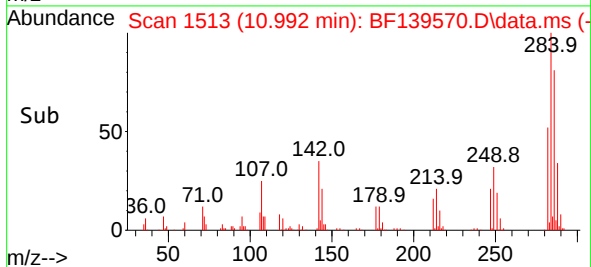
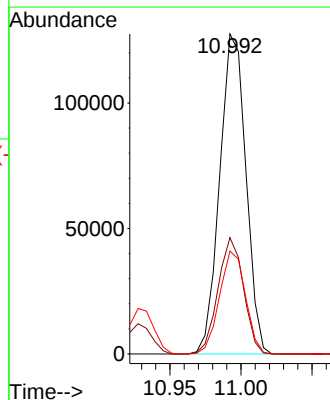
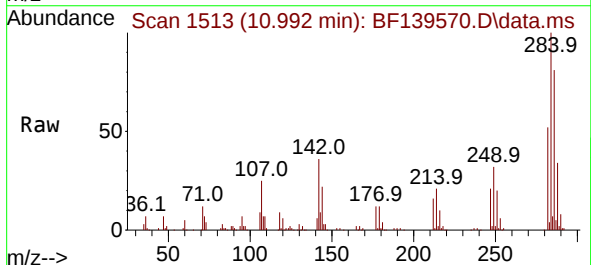
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 148711
Ion Ratio Lower Upper
248 100
250 98.3 77.6 116.4
141 81.8 66.9 100.3



#68
Hexachlorobenzene
Concen: 37.652 ng
RT: 10.992 min Scan# 1513
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:284 Resp: 163370
Ion Ratio Lower Upper
284 100
142 36.3 28.0 42.0
249 32.2 25.3 37.9





#69

Atrazine

Concen: 44.258 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

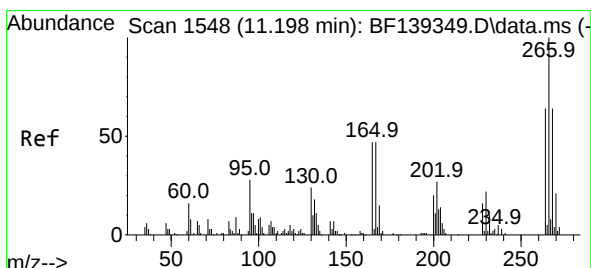
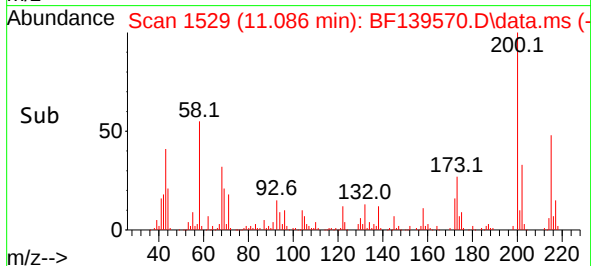
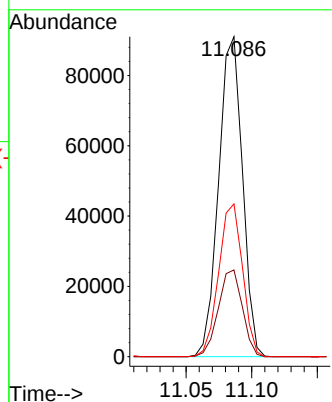
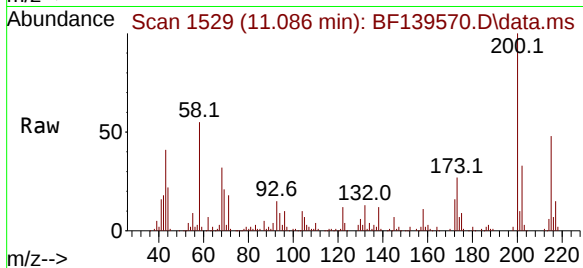
Tgt Ion:200 Resp: 114923

Ion Ratio Lower Upper

200 100

173 27.1 6.1 46.1

215 47.7 28.2 68.2



#70

Pentachlorophenol

Concen: 37.182 ng

RT: 11.192 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

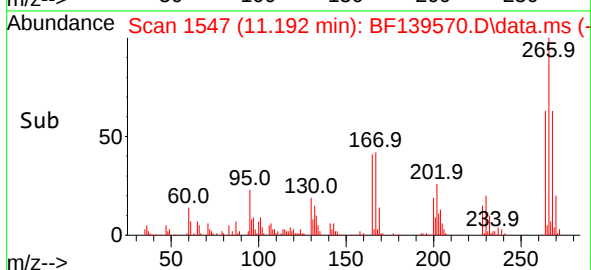
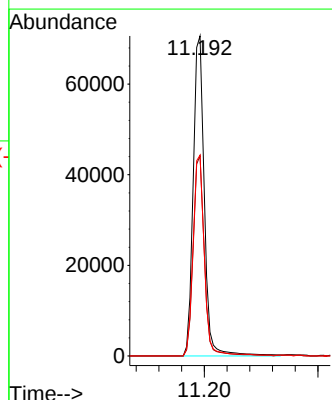
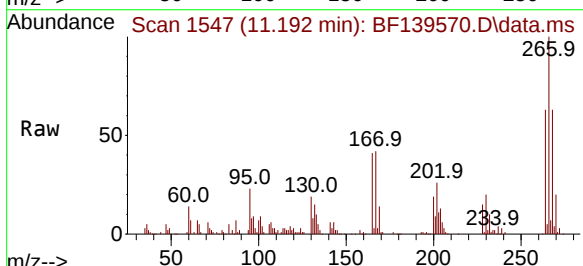
Tgt Ion:266 Resp: 96803

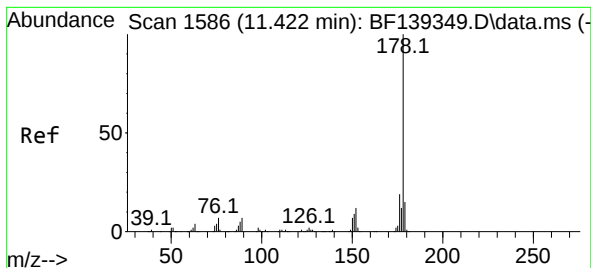
Ion Ratio Lower Upper

266 100

268 62.5 51.1 76.7

264 62.8 51.4 77.0





#71

Phenanthrene

Concen: 38.486 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

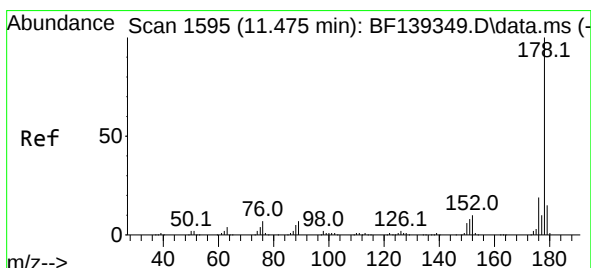
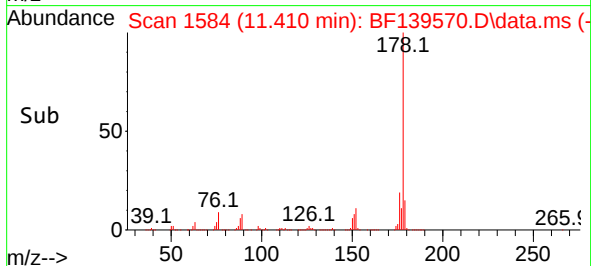
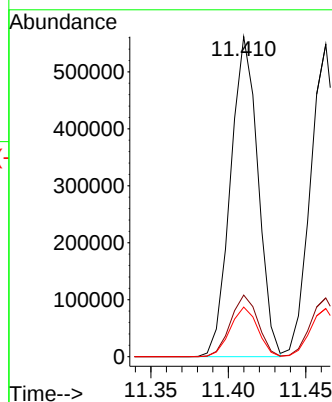
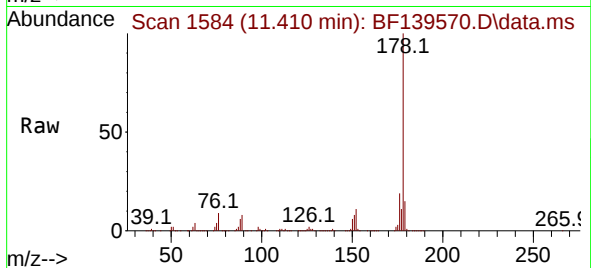
Tgt Ion:178 Resp: 692699

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 15.5 12.2 18.4



#72

Anthracene

Concen: 38.730 ng

RT: 11.463 min Scan# 1593

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

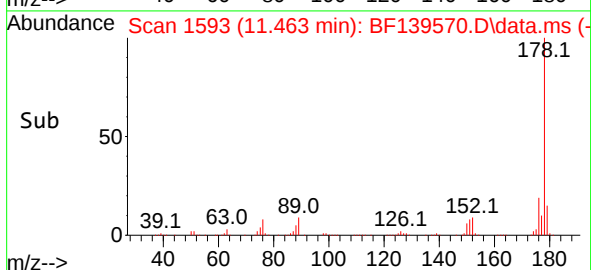
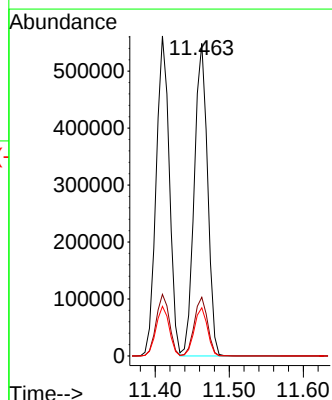
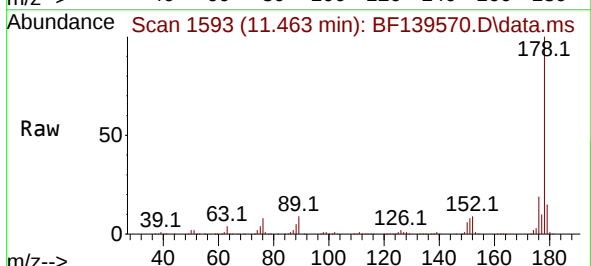
Tgt Ion:178 Resp: 681571

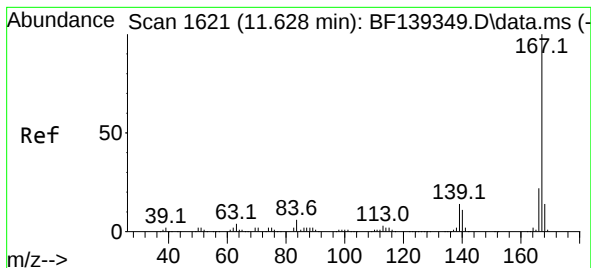
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.4 12.0 18.0





#73

Carbazole

Concen: 38.826 ng

RT: 11.616 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

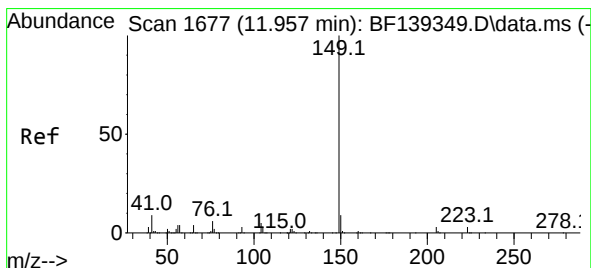
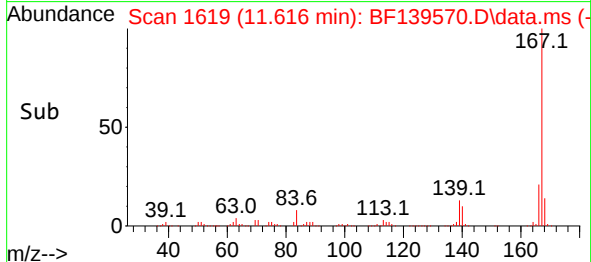
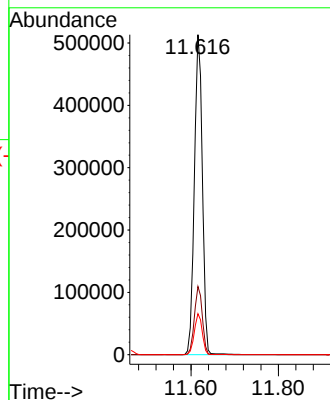
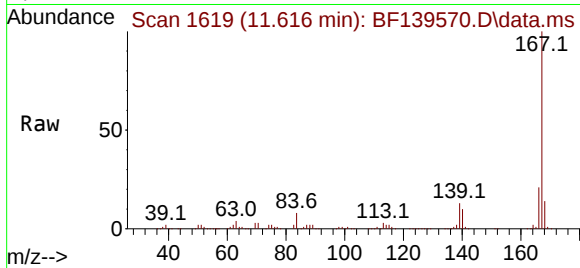
Tgt Ion:167 Resp: 653953

Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

139 12.8 10.9 16.3



#74

Di-n-butylphthalate

Concen: 41.690 ng

RT: 11.945 min Scan# 1675

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

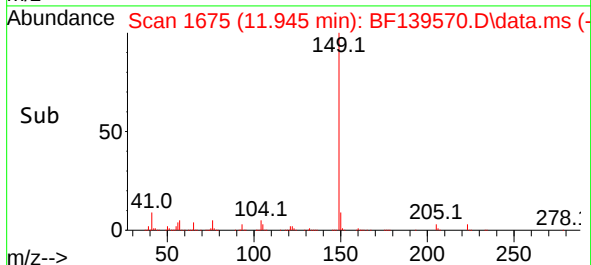
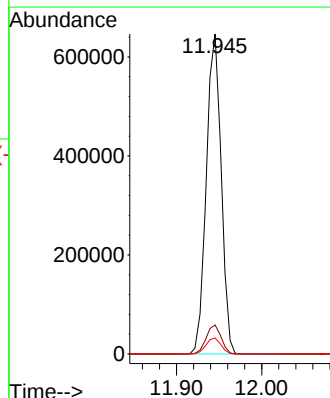
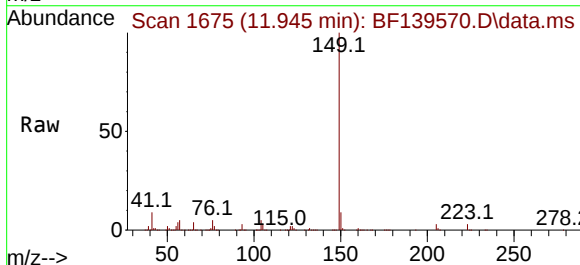
Tgt Ion:149 Resp: 782202

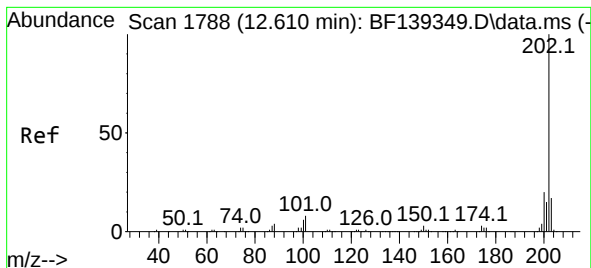
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 37.118 ng

RT: 12.598 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

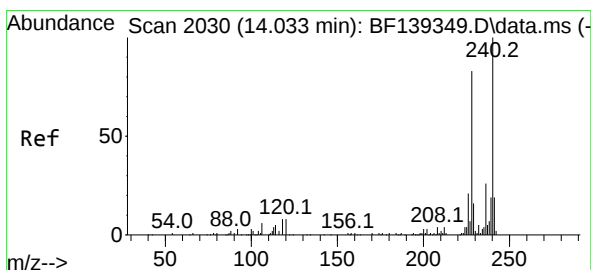
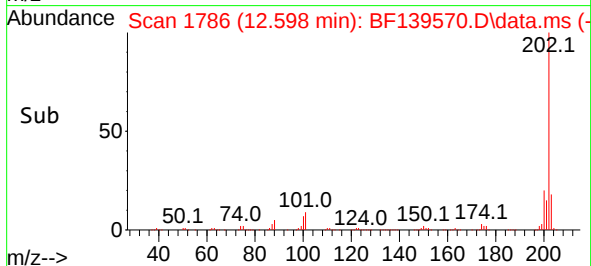
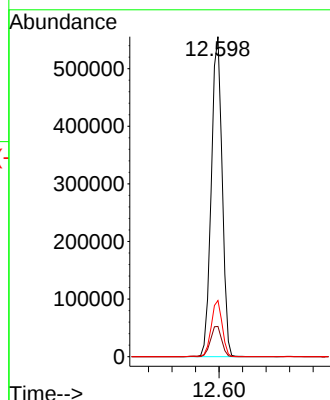
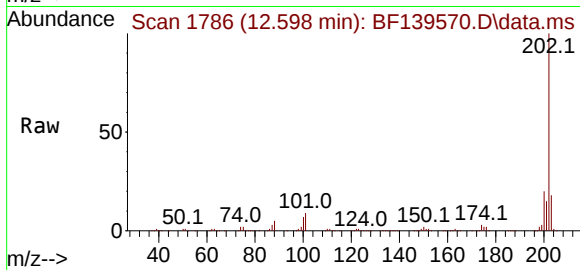
Tgt Ion:202 Resp: 713460

Ion Ratio Lower Upper

202 100

101 9.4 0.0 27.7

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

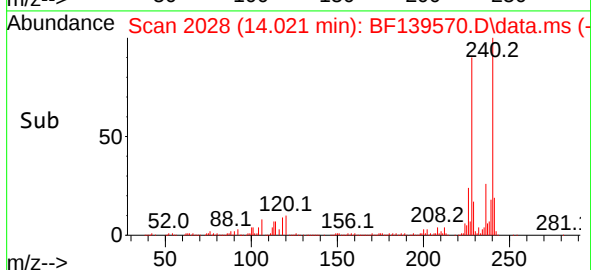
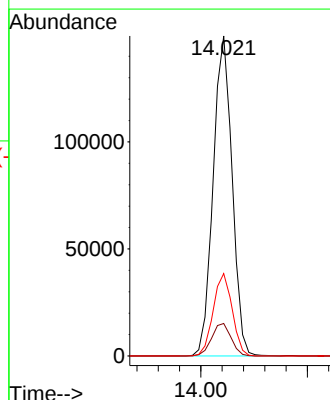
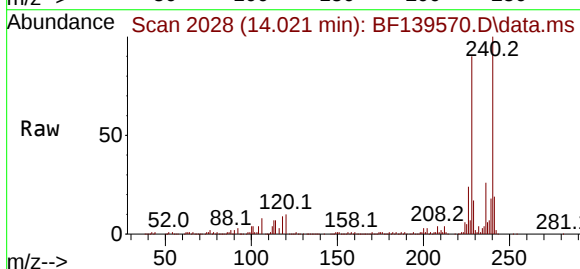
Tgt Ion:240 Resp: 184853

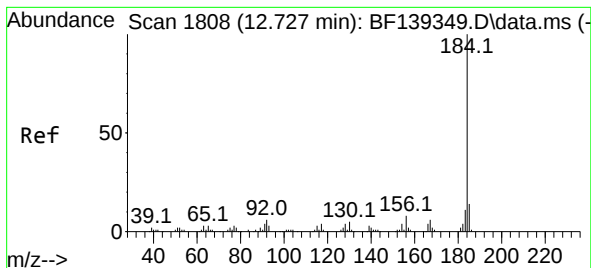
Ion Ratio Lower Upper

240 100

120 10.2 6.2 9.2#

236 25.8 20.9 31.3





#77

Benzidine

Concen: 37.459 ng

RT: 12.716 min Scan# 1806

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

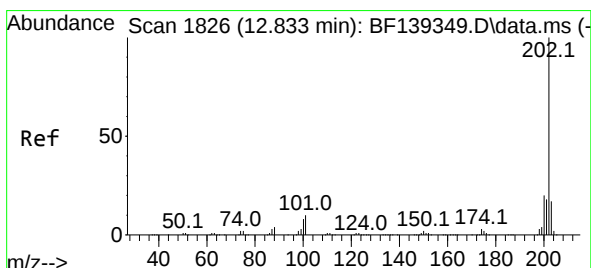
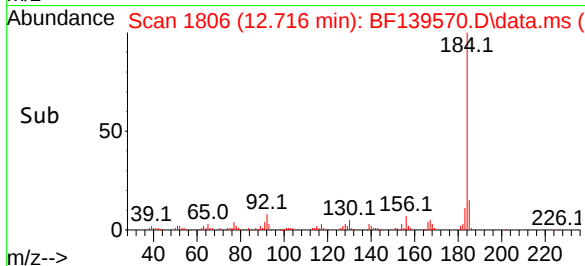
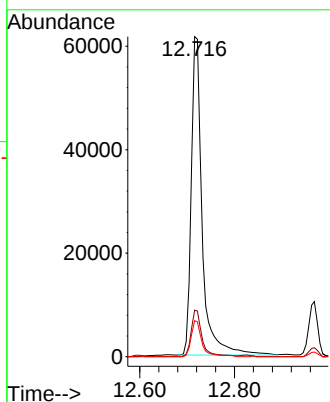
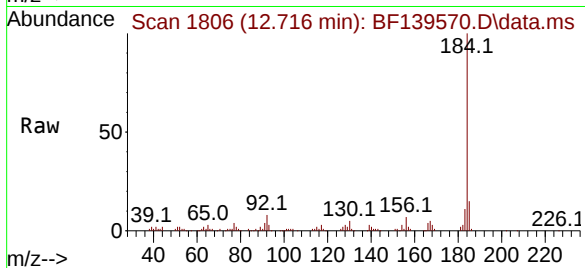
Tgt Ion:184 Resp: 99207

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.2 8.9 13.3



#78

Pyrene

Concen: 44.879 ng

RT: 12.827 min Scan# 1825

Delta R.T. -0.006 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

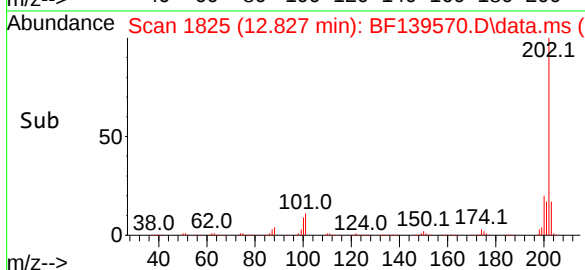
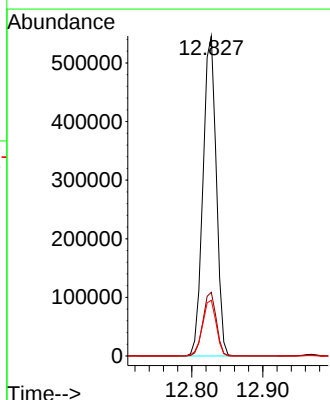
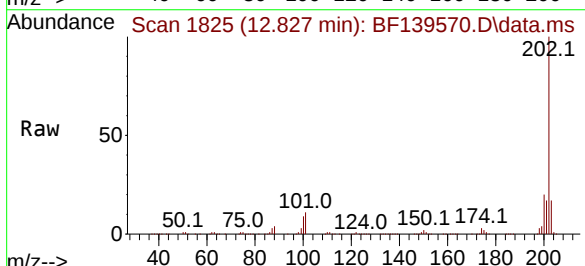
Tgt Ion:202 Resp: 712318

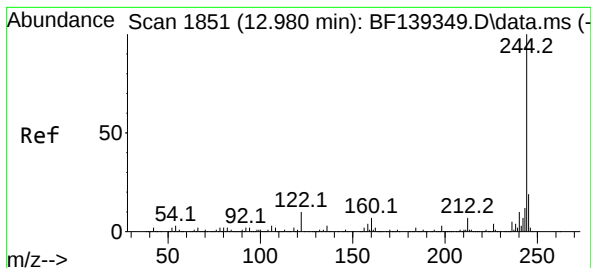
Ion Ratio Lower Upper

202 100

200 19.9 16.2 24.2

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 83.947 ng

RT: 12.969 min Scan# 1849

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

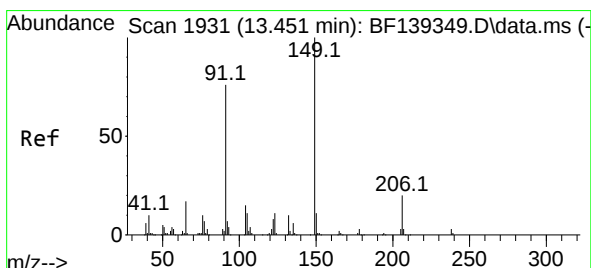
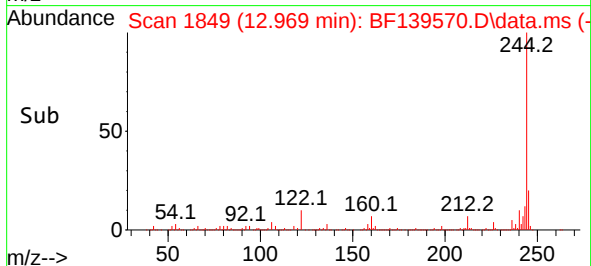
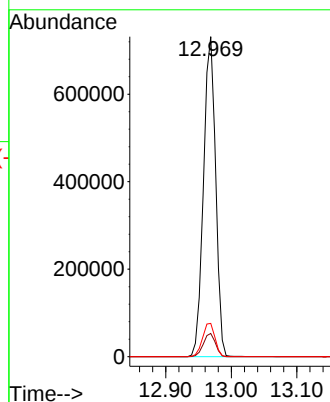
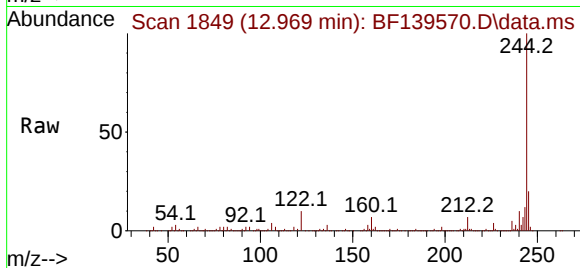
Tgt Ion:244 Resp: 945410

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 10.4 7.6 11.4



#80

Butylbenzylphthalate

Concen: 45.357 ng

RT: 13.439 min Scan# 1929

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

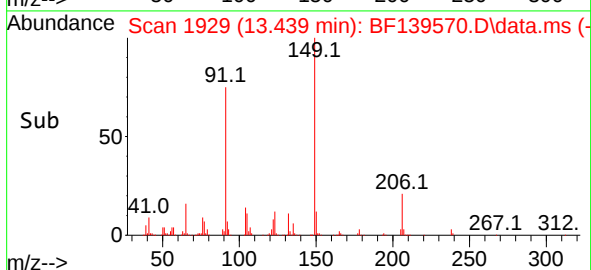
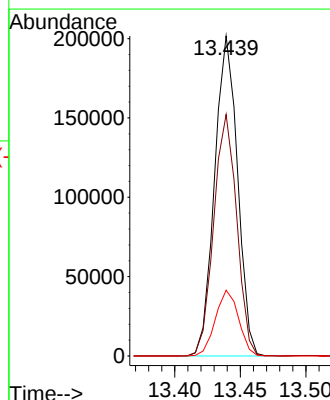
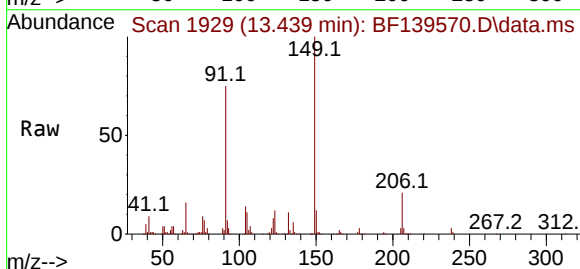
Tgt Ion:149 Resp: 245044

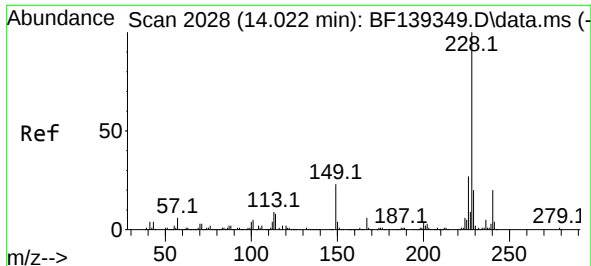
Ion Ratio Lower Upper

149 100

91 75.4 60.9 91.3

206 20.6 15.8 23.8

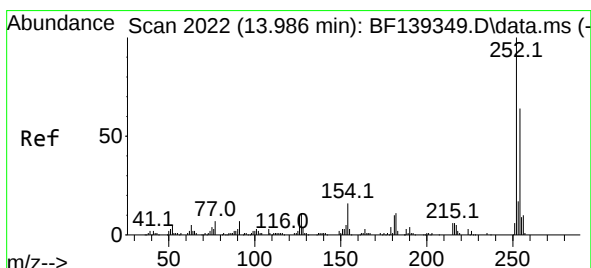
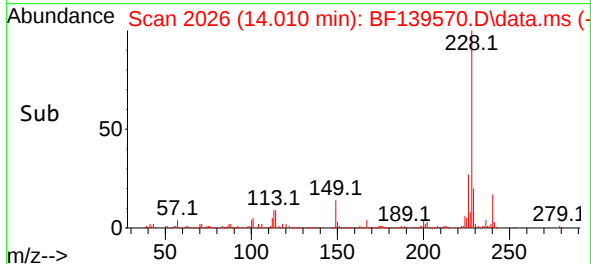
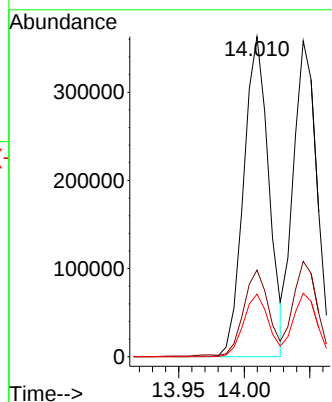
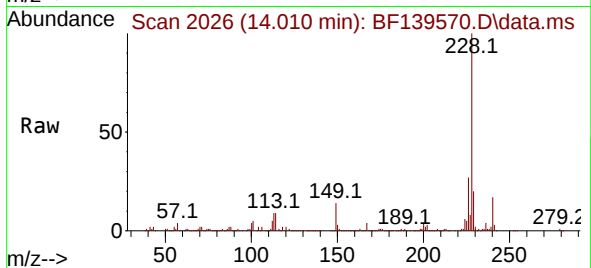




#81
Benzo(a)anthracene
Concen: 39.631 ng
RT: 14.010 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

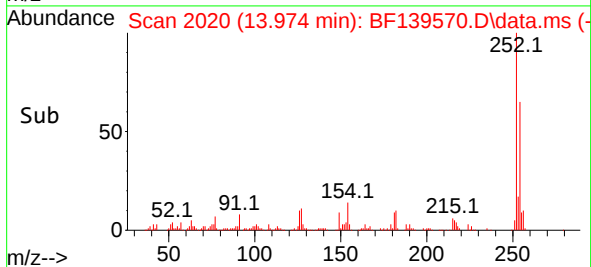
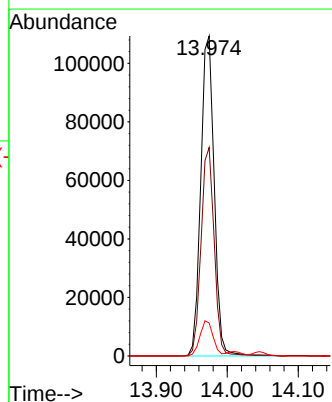
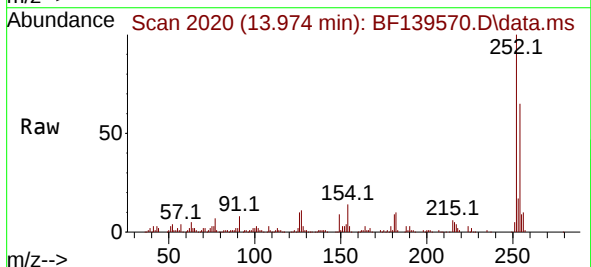
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

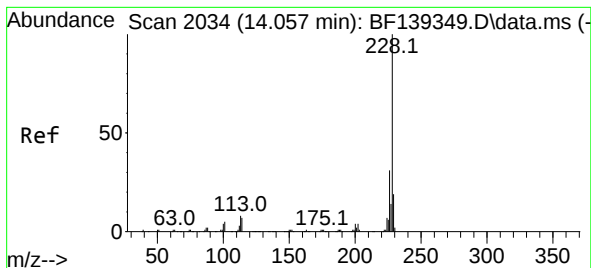
Tgt Ion:228 Resp: 485271
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.255 ng
RT: 13.974 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF139570.D
Acq: 30 Sep 2024 11:03

Tgt Ion:252 Resp: 144348
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.2
126 10.3 7.7 11.5





#83

Chrysene

Concen: 39.646 ng

RT: 14.045 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

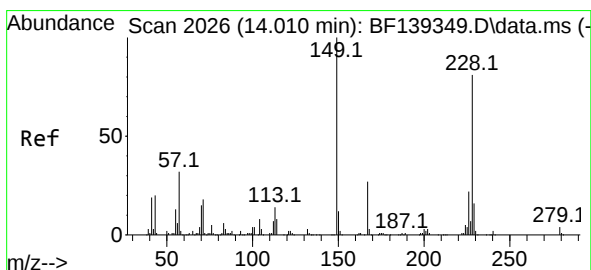
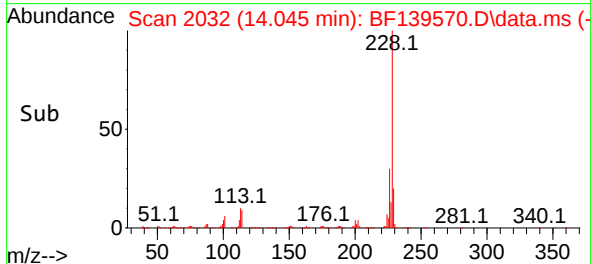
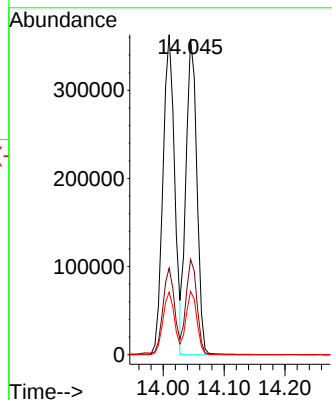
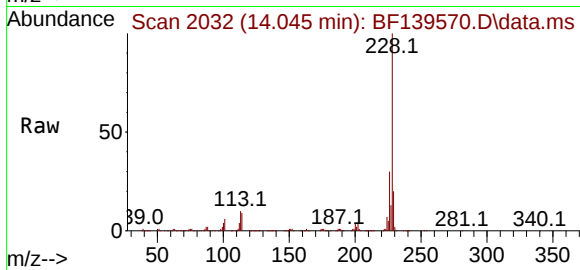
Tgt Ion:228 Resp: 446620

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 20.1 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.486 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

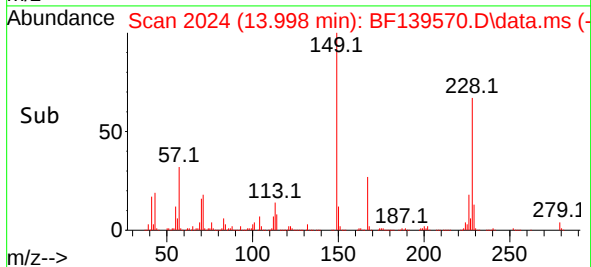
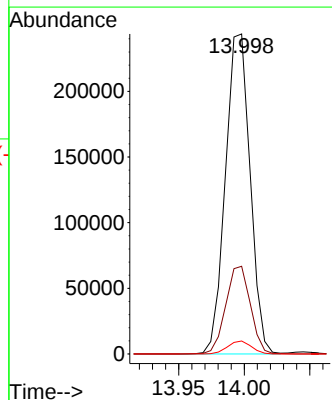
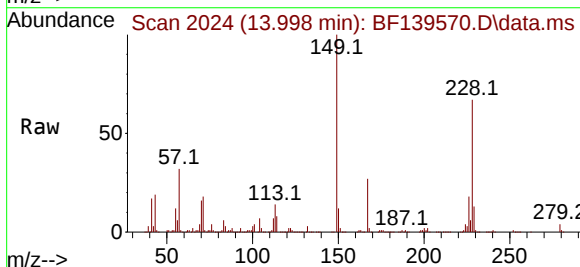
Tgt Ion:149 Resp: 319485

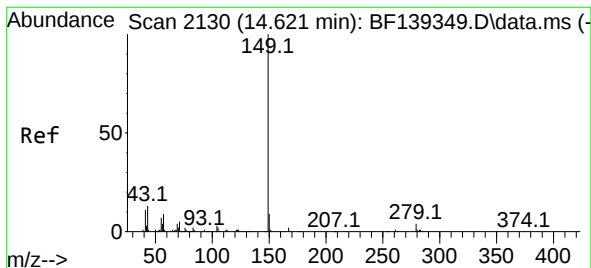
Ion Ratio Lower Upper

149 100

167 27.4 21.6 32.4

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 45.070 ng

RT: 14.610 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

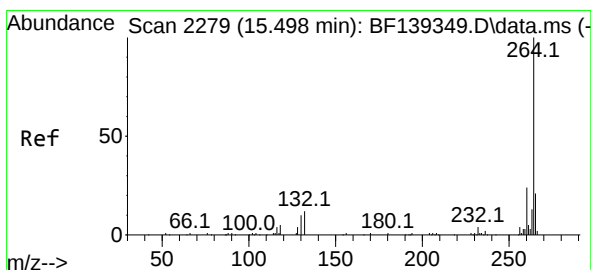
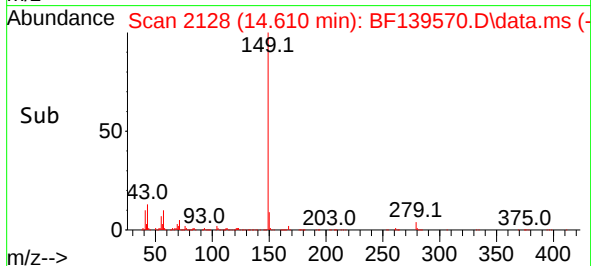
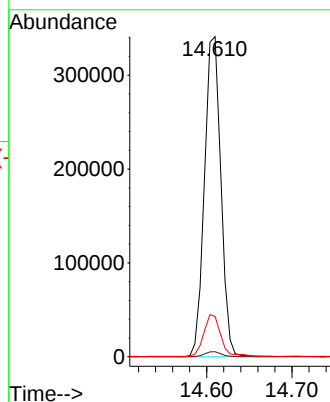
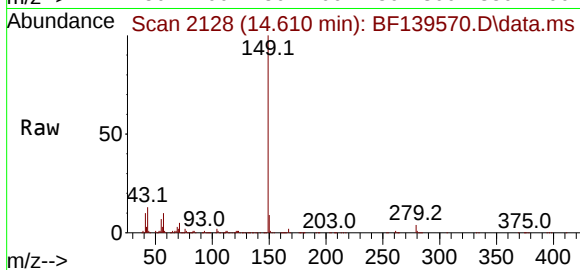
Tgt Ion:149 Resp: 456179

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.6 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2276

Delta R.T. -0.018 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

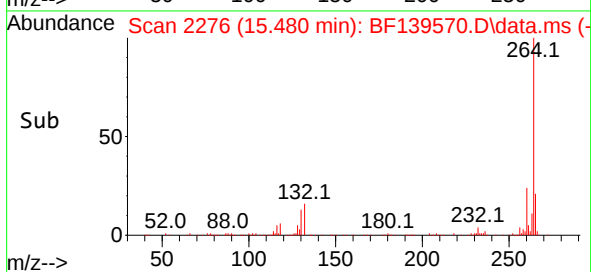
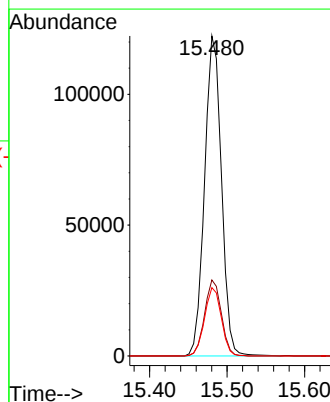
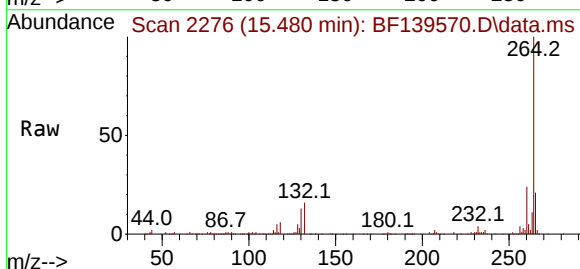
Tgt Ion:264 Resp: 184909

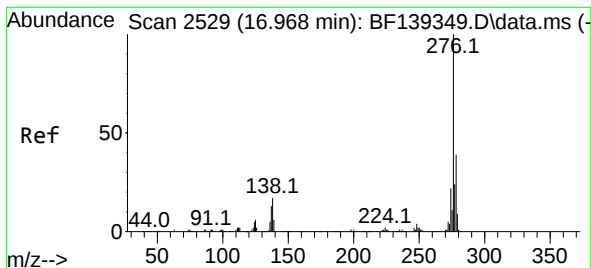
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.4 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.902 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

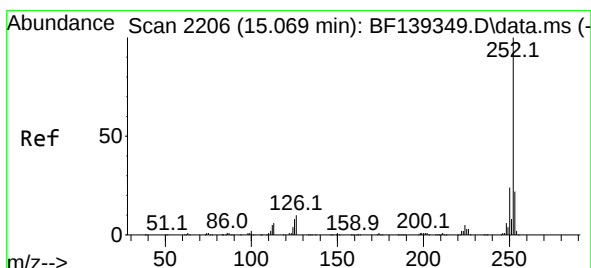
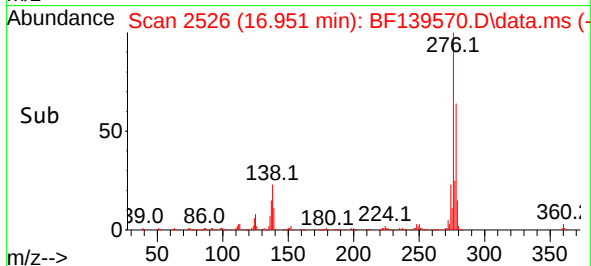
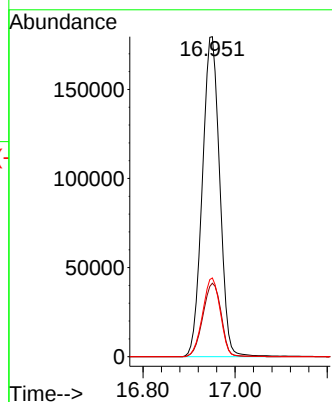
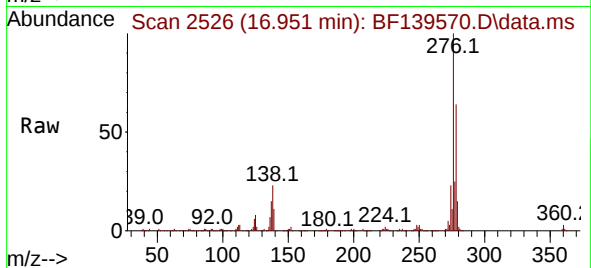
Tgt Ion:276 Resp: 471712

Ion Ratio Lower Upper

276 100

138 24.2 15.4 23.2#

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 37.462 ng

RT: 15.057 min Scan# 2204

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

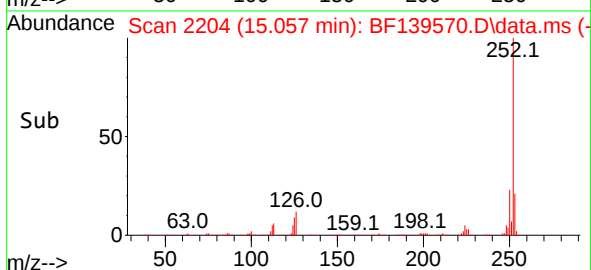
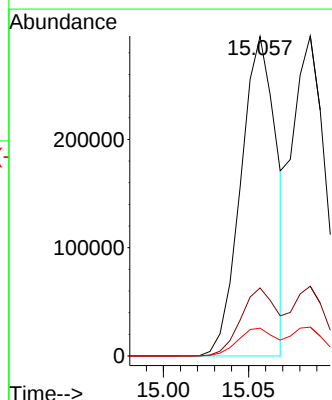
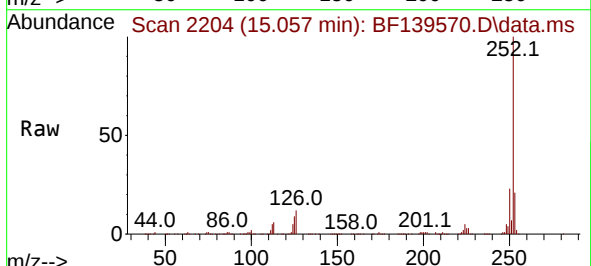
Tgt Ion:252 Resp: 427214

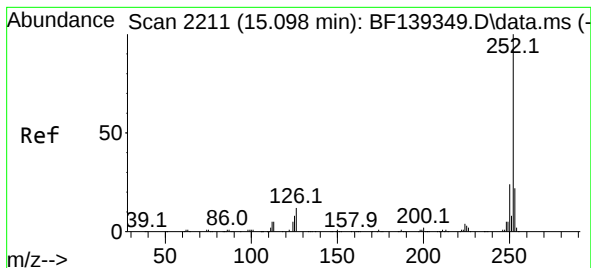
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 8.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 40.630 ng

RT: 15.057 min Scan# 21

Delta R.T. -0.041 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

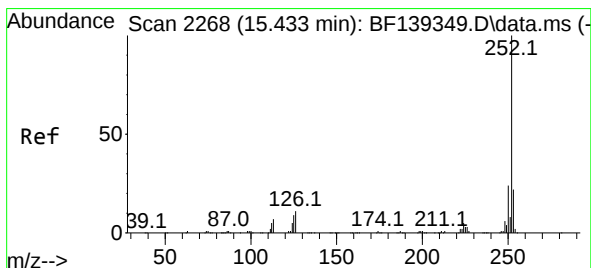
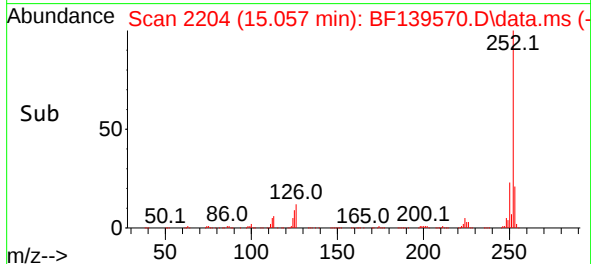
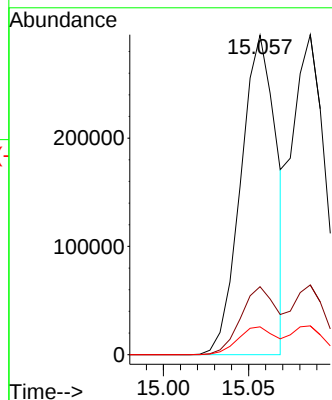
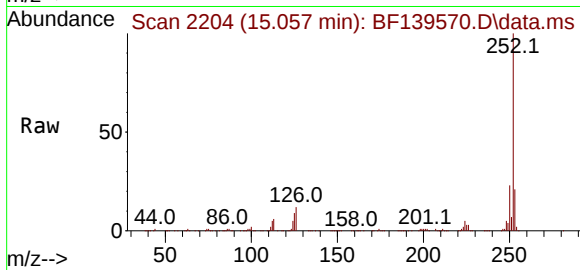
Tgt Ion:252 Resp: 427214

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 8.7 5.9 8.9



#90

Benzo(a)pyrene

Concen: 39.275 ng

RT: 15.421 min Scan# 2266

Delta R.T. -0.012 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

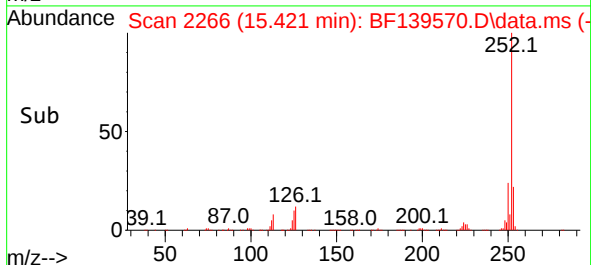
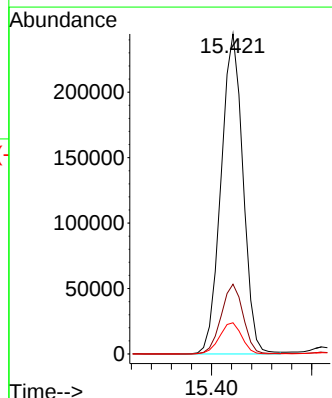
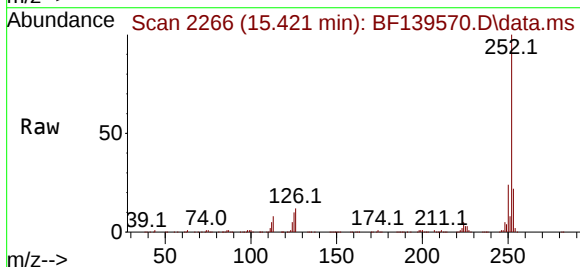
Tgt Ion:252 Resp: 371458

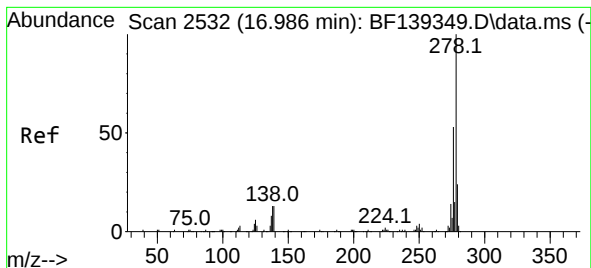
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.8 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 42.845 ng

RT: 16.962 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

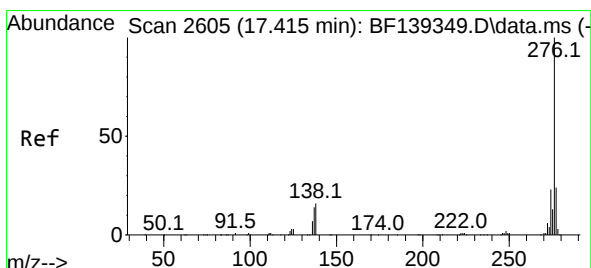
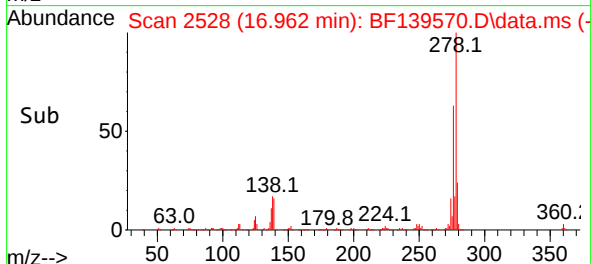
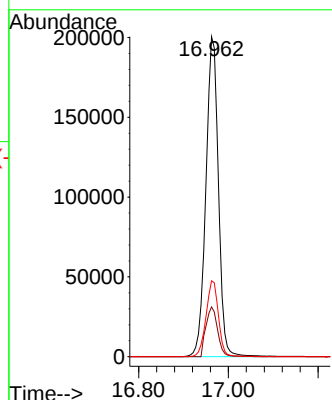
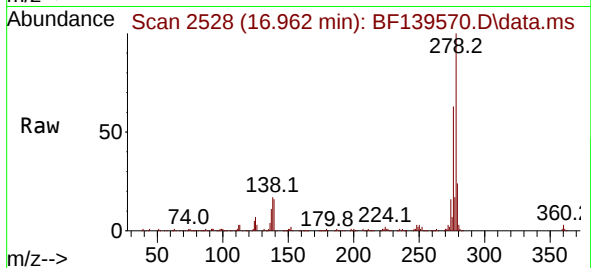
Tgt Ion:278 Resp: 389278

Ion Ratio Lower Upper

278 100

139 15.6 10.2 15.2#

279 23.7 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 44.781 ng

RT: 17.392 min Scan# 2601

Delta R.T. -0.024 min

Lab File: BF139570.D

Acq: 30 Sep 2024 11:03

Tgt Ion:276 Resp: 402843

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 20.6 13.0 19.6#

