

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
 Data File : BF139589.D
 Acq On : 01 Oct 2024 16:25
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 02 04:40:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:31:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	111122	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	421261	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	236524	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	441472	20.000	ng	0.00
76) Chrysene-d12	14.033	240	243088	20.000	ng	0.00
86) Perylene-d12	15.504	264	215660	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	609018	89.408	ng	0.00
7) Phenol-d6	6.504	99	823346	92.089	ng	0.00
23) Nitrobenzene-d5	7.440	82	803956	89.719	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	214860	85.327	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1422529	84.352	ng	0.00
79) Terphenyl-d14	12.980	244	1429786	96.543	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	135464	49.569	ng	100
3) Pyridine	3.393	79	320779	53.238	ng	100
4) n-Nitrosodimethylamine	3.357	42	217934	41.730	ng	99
6) Aniline	6.540	93	345269	51.172	ng	92
8) 2-Chlorophenol	6.657	128	327908	46.765	ng	98
9) Benzaldehyde	6.422	77	201951	39.095	ng	99
10) Phenol	6.522	94	430153	47.238	ng	96
11) bis(2-Chloroethyl)ether	6.610	93	343359	49.611	ng	98
12) 1,3-Dichlorobenzene	6.810	146	369589	46.348	ng	100
13) 1,4-Dichlorobenzene	6.887	146	372447	46.219	ng	100
14) 1,2-Dichlorobenzene	7.040	146	348873	45.817	ng	99
15) Benzyl Alcohol	7.016	79	317885	44.564	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	607333	56.939	ng	97
17) 2-Methylphenol	7.128	107	275467	49.447	ng	99
18) Hexachloroethane	7.381	117	141950	46.248	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	258944	48.874	ng	98
20) 3+4-Methylphenols	7.281	107	340567	44.809	ng	96
22) Acetophenone	7.281	105	470799	42.749	ng	99
24) Nitrobenzene	7.457	77	411743	44.645	ng	100
25) Isophorone	7.692	82	697267	49.202	ng	100
26) 2-Nitrophenol	7.769	139	184550	51.363	ng	98
27) 2,4-Dimethylphenol	7.804	122	219619	46.337	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	422015	52.250	ng	99
29) 2,4-Dichlorophenol	8.016	162	280533	46.592	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	316643	45.134	ng	99
31) Naphthalene	8.175	128	1012707	46.048	ng	99
32) Benzoic acid	7.945	122	238651	53.805	ng	98
33) 4-Chloroaniline	8.234	127	347319	51.623	ng	99
34) Hexachlorobutadiene	8.287	225	208091	43.659	ng	99
35) Caprolactam	8.604	113	92573	49.981	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	315908	45.908	ng	99
37) 2-Methylnaphthalene	8.863	142	653192	46.793	ng	99
38) 1-Methylnaphthalene	8.963	142	642647	46.893	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	312057	44.517	ng	99
41) Hexachlorocyclopentadiene	9.016	237	112780	46.079	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	214268	46.983	ng	99

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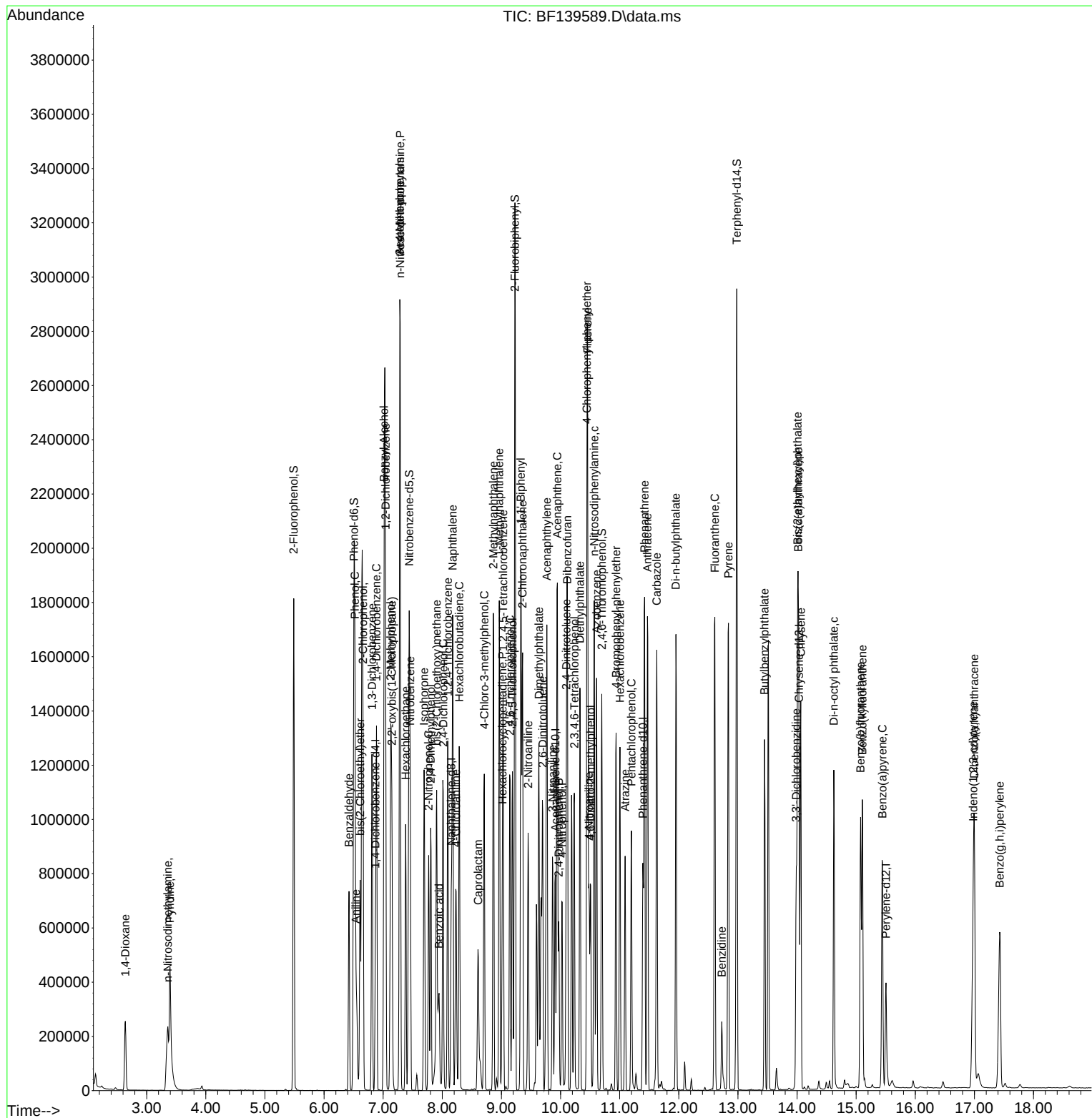
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	230201	47.852	ng	99
46) 1,1'-Biphenyl	9.328	154	827650	45.484	ng	99
47) 2-Chloronaphthalene	9.357	162	630979	46.377	ng	99
48) 2-Nitroaniline	9.451	65	234859	46.410	ng	98
49) Acenaphthylene	9.769	152	955205	46.640	ng	100
50) Dimethylphthalate	9.633	163	738545	47.574	ng	100
51) 2,6-Dinitrotoluene	9.698	165	168815	49.087	ng	96
52) Acenaphthene	9.945	154	659057	46.108	ng	99
53) 3-Nitroaniline	9.863	138	172190	50.100	ng	99
54) 2,4-Dinitrophenol	9.969	184	104185	54.367	ng	99
55) Dibenzofuran	10.116	168	902494	45.300	ng	100
56) 4-Nitrophenol	10.028	139	136472	47.987	ng	96
57) 2,4-Dinitrotoluene	10.098	165	222971	48.023	ng	98
58) Fluorene	10.457	166	716836	44.099	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	185951	46.728	ng	99
60) Diethylphthalate	10.328	149	763068	47.631	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	356889	45.177	ng	100
62) 4-Nitroaniline	10.480	138	176020	46.926	ng	98
63) Azobenzene	10.610	77	766412	48.640	ng	100
65) 4,6-Dinitro-2-methylph...	10.510	198	128297	55.063	ng	98
66) n-Nitrosodiphenylamine	10.569	169	617153	47.815	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	213423	48.784	ng	98
68) Hexachlorobenzene	11.004	284	237538	46.263	ng	99
69) Atrazine	11.092	200	133029	43.293	ng	100
70) Pentachlorophenol	11.198	266	149273	48.451	ng	98
71) Phenanthrene	11.422	178	974569	45.756	ng	100
72) Anthracene	11.469	178	965282	46.353	ng	100
73) Carbazole	11.627	167	940578	47.191	ng	100
74) Di-n-butylphthalate	11.951	149	1149562	51.776	ng	100
75) Fluoranthene	12.610	202	1057478	46.491	ng	100
77) Benzidine	12.727	184	145732	41.844	ng	100
78) Pyrene	12.839	202	1061007	50.833	ng	99
80) Butylbenzylphthalate	13.451	149	392845	55.295	ng	99
81) Benzo(a)anthracene	14.021	228	774220	48.082	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	224788	47.670	ng	98
83) Chrysene	14.063	228	678274	45.786	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	494356	54.698	ng	100
85) Di-n-octyl phthalate	14.621	149	729825	54.832	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	657789	51.295	ng	100
88) Benzo(b)fluoranthene	15.074	252	679816	51.112	ng	100
89) Benzo(k)fluoranthene	15.104	252	538207	43.887	ng	100
90) Benzo(a)pyrene	15.445	252	537142	48.695	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	546436	51.567	ng	100
92) Benzo(g,h,i)perylene	17.427	276	547137	52.148	ng	100

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

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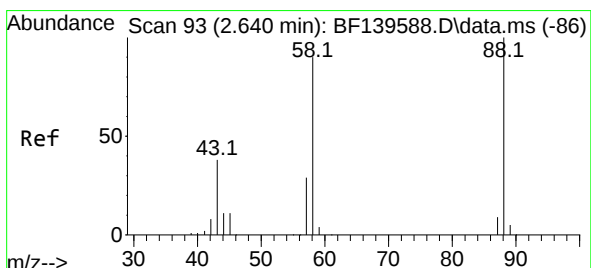
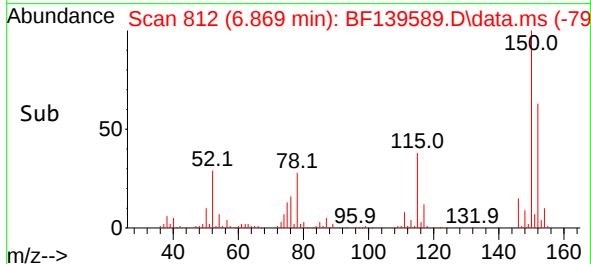
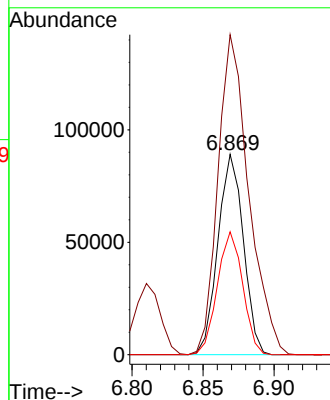
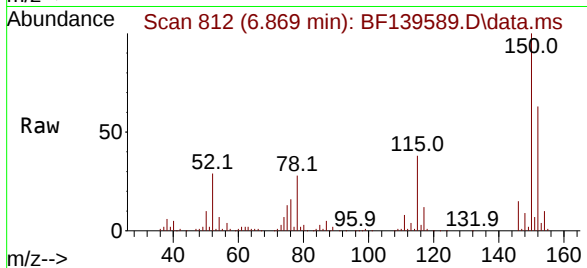




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF139589.D
 Acq: 01 Oct 2024 16:25

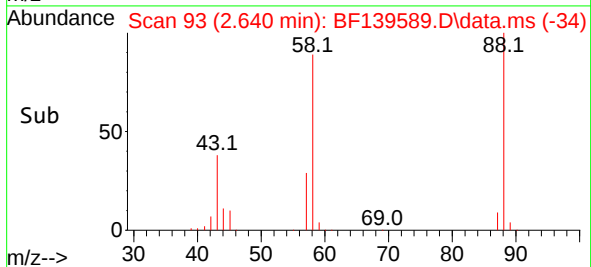
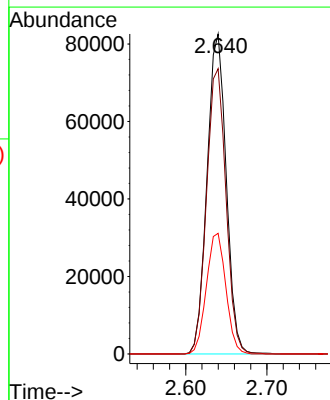
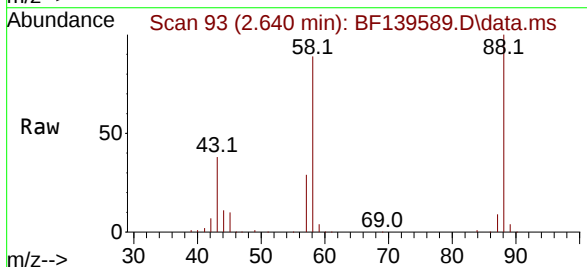
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

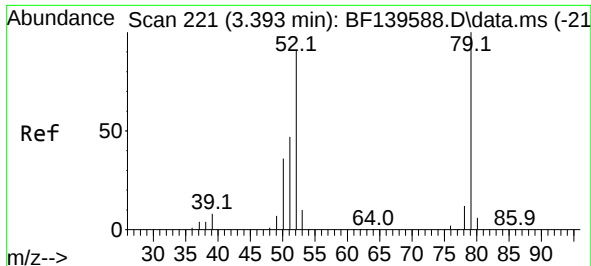
Tgt Ion:152 Resp: 111122
 Ion Ratio Lower Upper
 152 100
 150 159.7 127.2 190.8
 115 61.3 49.0 73.4



#2
 1,4-Dioxane
 Concen: 49.569 ng
 RT: 2.640 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: BF139589.D
 Acq: 01 Oct 2024 16:25

Tgt Ion: 88 Resp: 135464
 Ion Ratio Lower Upper
 88 100
 58 90.3 72.0 108.0
 43 38.2 30.8 46.2





#3

Pyridine

Concen: 53.238 ng

RT: 3.393 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

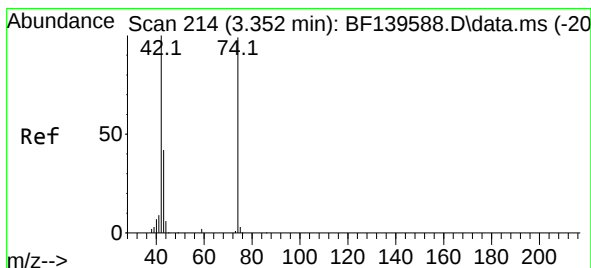
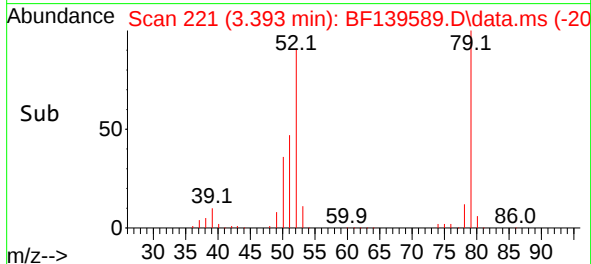
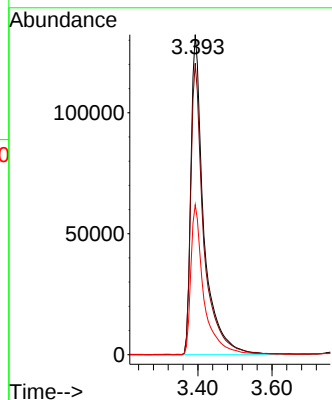
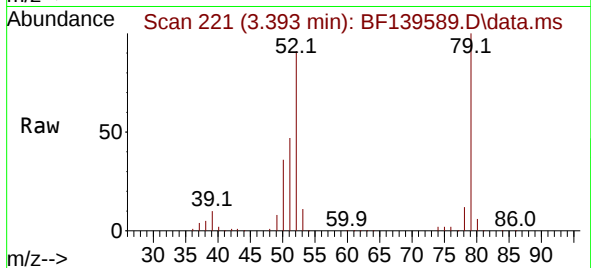
Tgt Ion: 79 Resp: 320779

Ion Ratio Lower Upper

79 100

52 91.1 72.6 109.0

51 46.8 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 41.730 ng

RT: 3.357 min Scan# 215

Delta R.T. 0.006 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

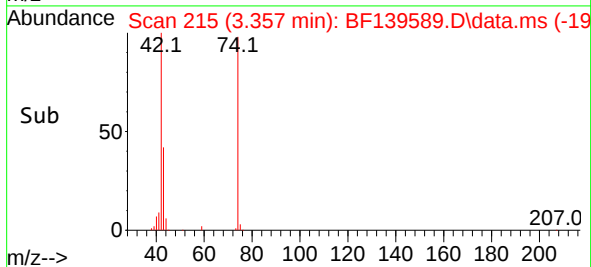
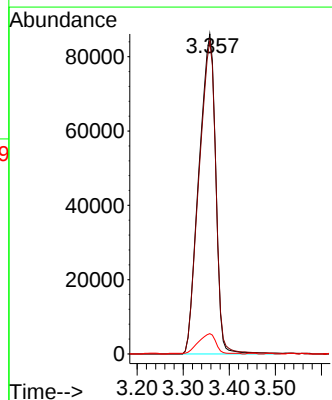
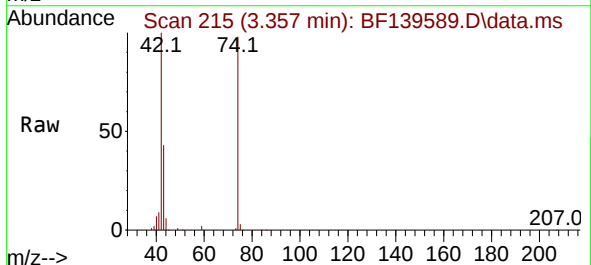
Tgt Ion: 42 Resp: 217934

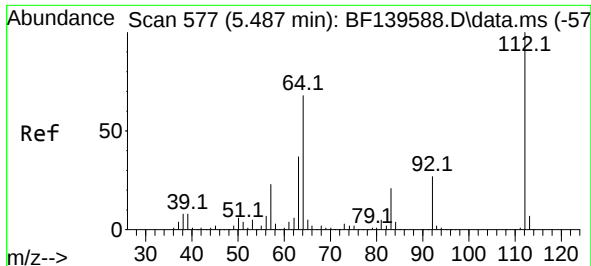
Ion Ratio Lower Upper

42 100

74 97.8 79.0 118.6

44 6.4 5.2 7.8

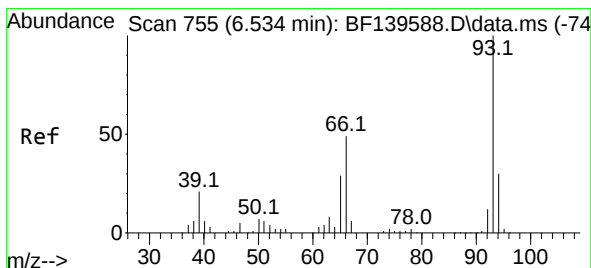
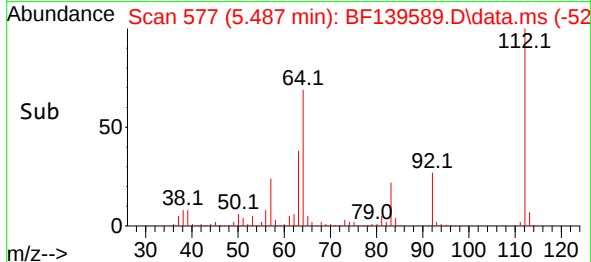
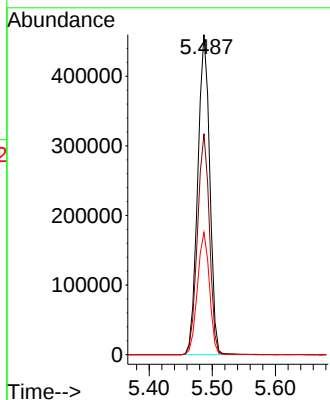
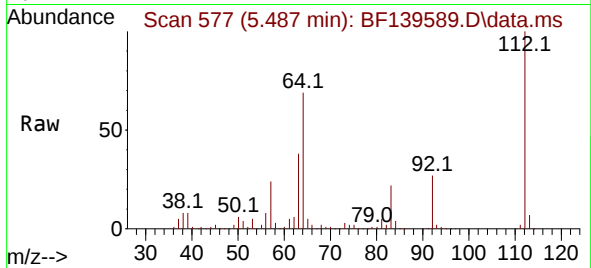




#5
2-Fluorophenol
Concen: 89.408 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

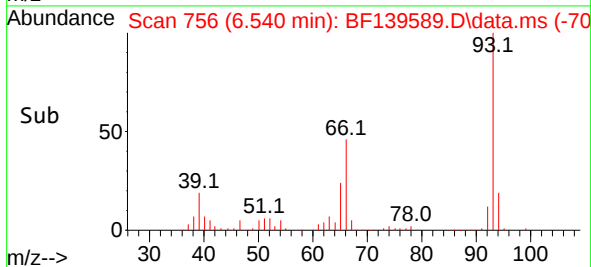
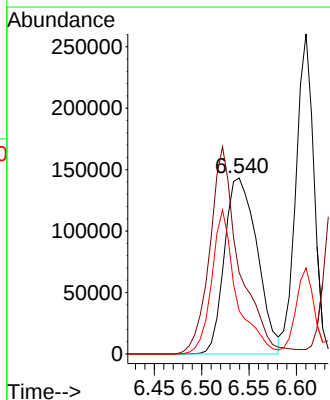
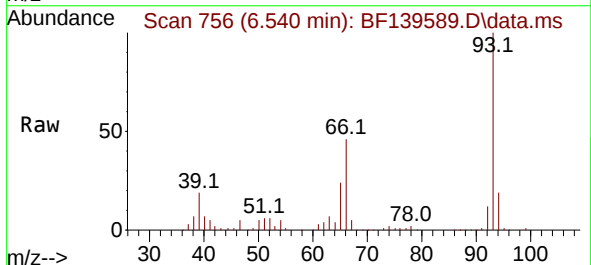
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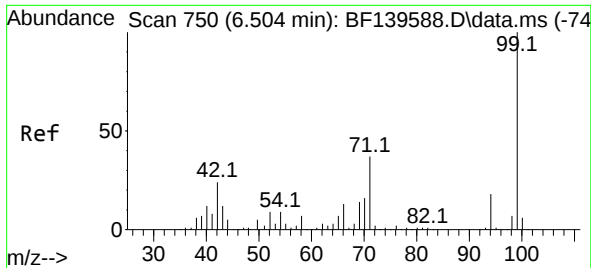
Tgt Ion:112 Resp: 609018
Ion Ratio Lower Upper
112 100
64 69.0 54.2 81.4
63 38.2 29.4 44.2



#6
Aniline
Concen: 51.172 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion: 93 Resp: 345269
Ion Ratio Lower Upper
93 100
66 46.2 40.9 61.3
65 24.5 23.3 34.9





#7

Phenol-d6

Concen: 92.089 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

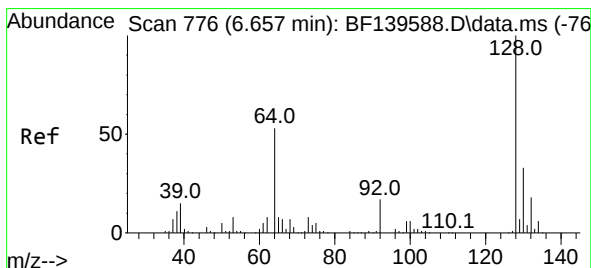
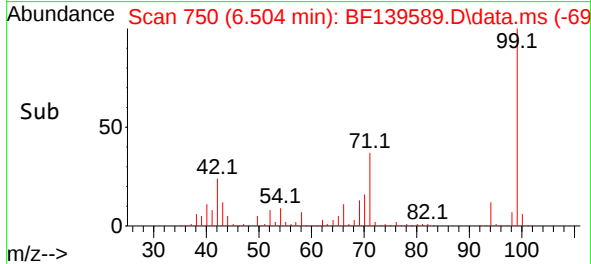
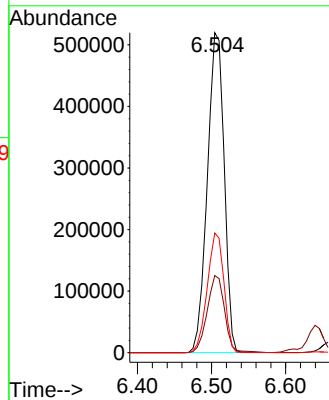
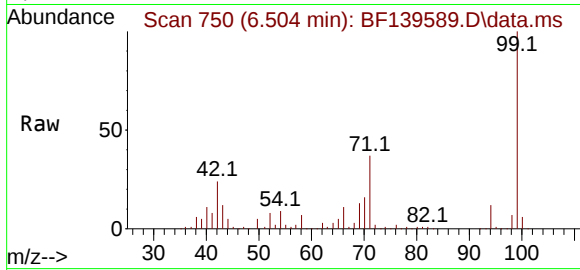
Tgt Ion: 99 Resp: 823346

Ion Ratio Lower Upper

99 100

42 24.1 19.1 28.7

71 37.4 29.7 44.5



#8

2-Chlorophenol

Concen: 46.765 ng

RT: 6.657 min Scan# 776

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

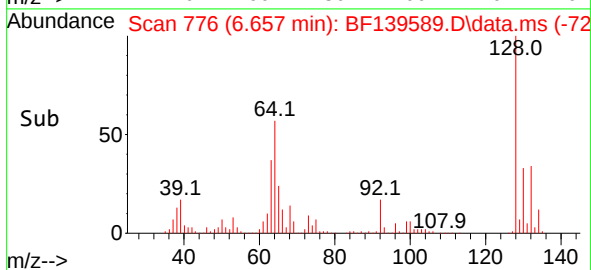
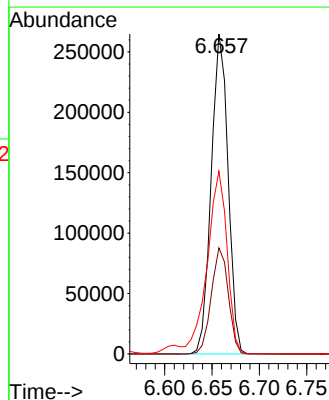
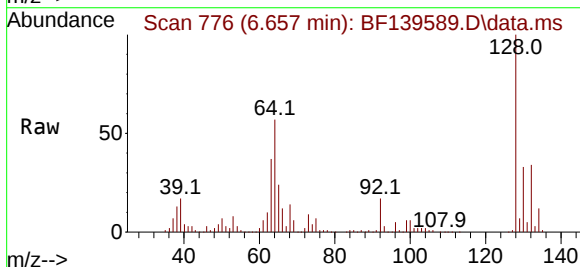
Tgt Ion: 128 Resp: 327908

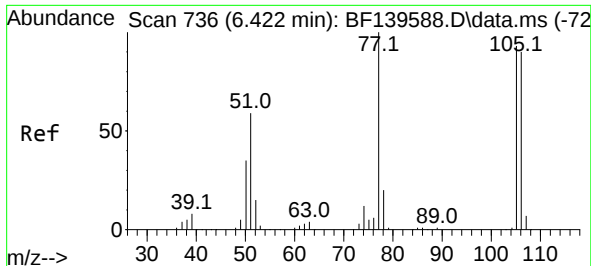
Ion Ratio Lower Upper

128 100

130 33.2 13.2 53.2

64 57.1 35.1 75.1





#9

Benzaldehyde

Concen: 39.095 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.000 min

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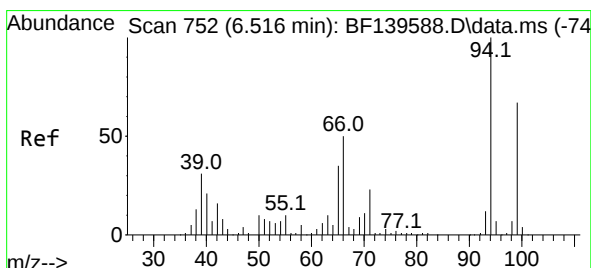
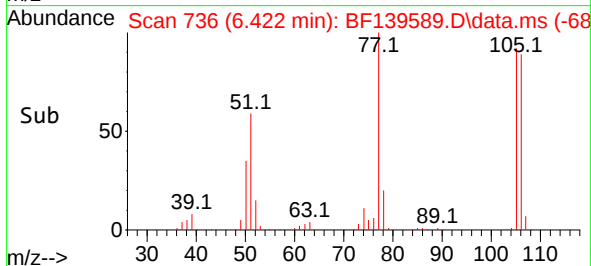
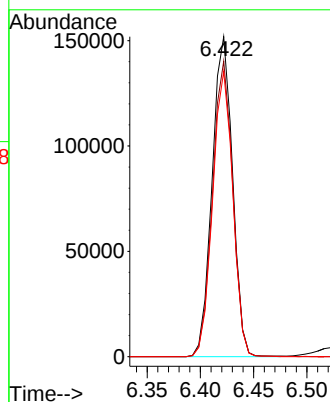
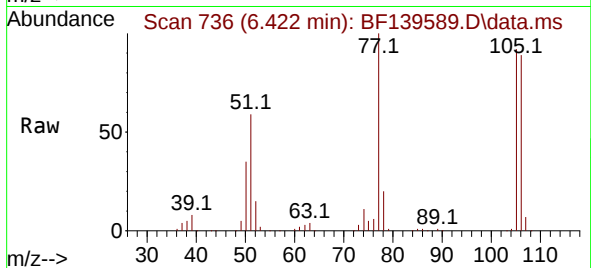
Tgt Ion: 77 Resp: 201951

Ion Ratio Lower Upper

77 100

105 92.3 72.7 112.7

106 89.1 70.1 110.1



#10

Phenol

Concen: 47.238 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

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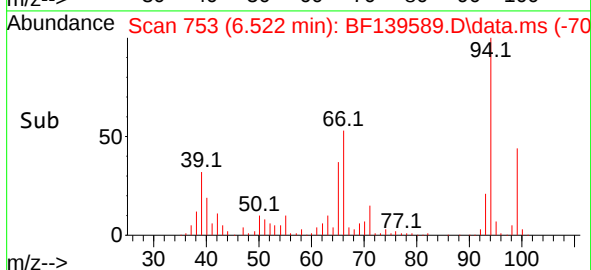
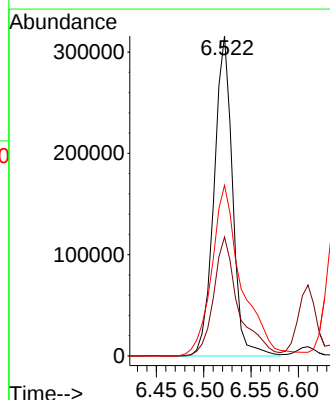
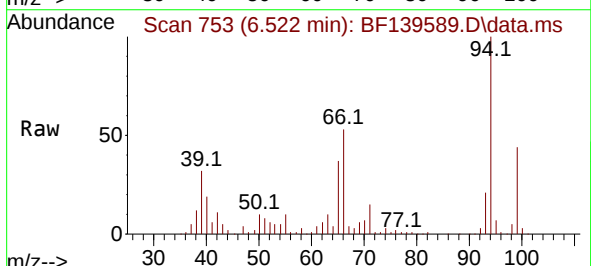
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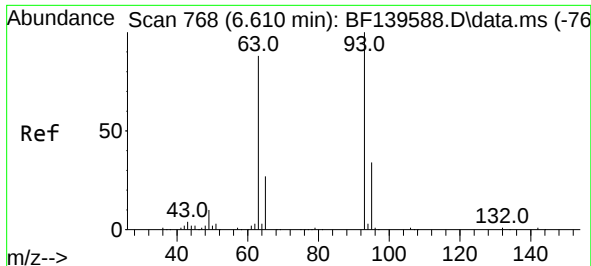
Ion Ratio Lower Upper

94 100

65 37.1 15.3 55.3

66 53.4 30.5 70.5

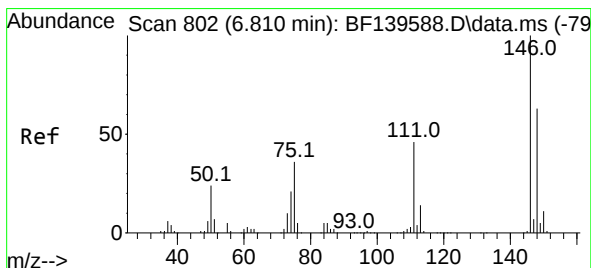
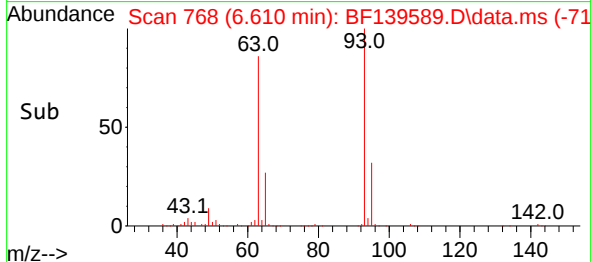
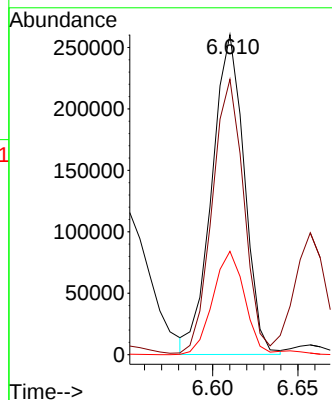
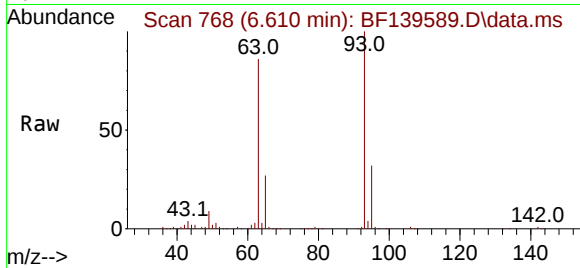




#11
bis(2-Chloroethyl)ether
Concen: 49.611 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

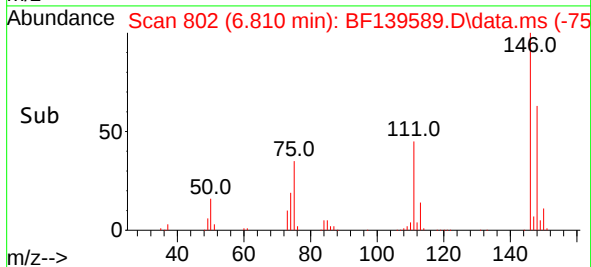
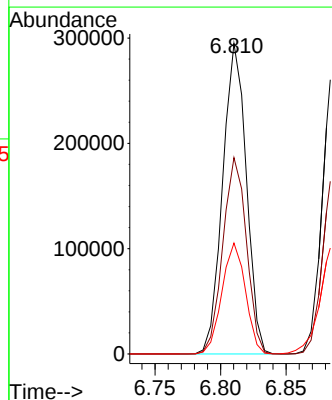
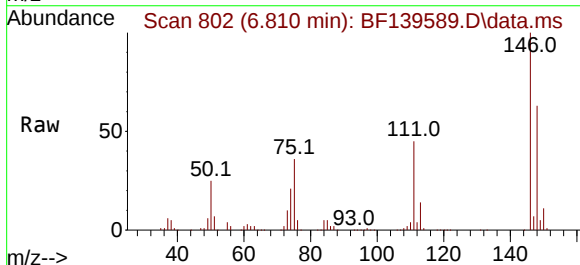
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 343359
Ion Ratio Lower Upper
93 100
63 86.0 64.1 104.1
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 46.348 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion: 146 Resp: 369589
Ion Ratio Lower Upper
146 100
148 63.2 50.2 75.4
75 35.7 28.5 42.7

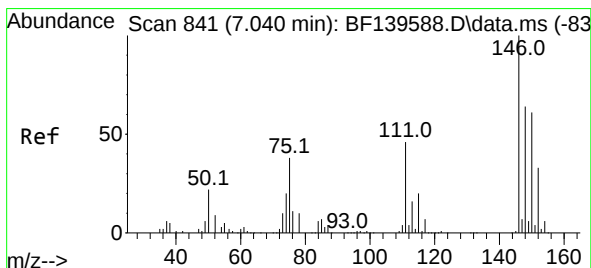
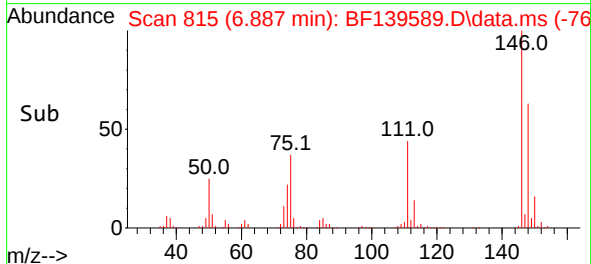
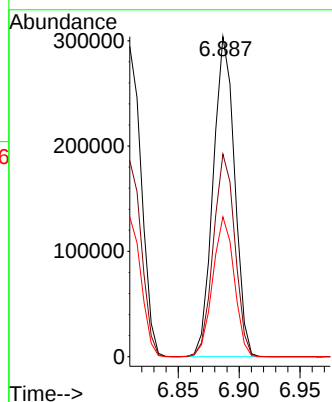
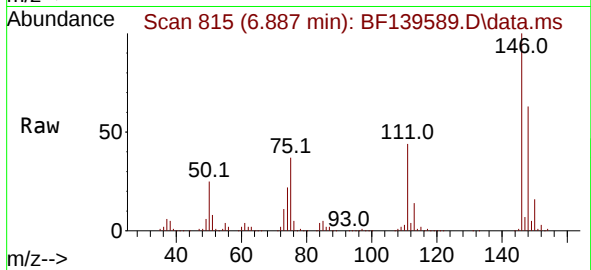




#13
1,4-Dichlorobenzene
Concen: 46.219 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

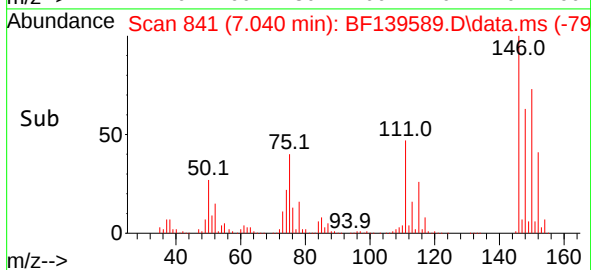
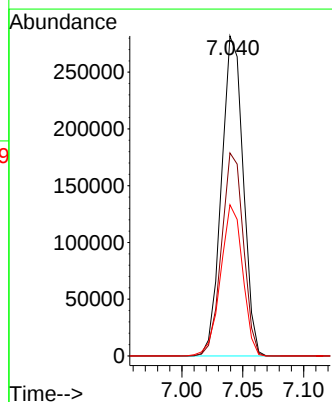
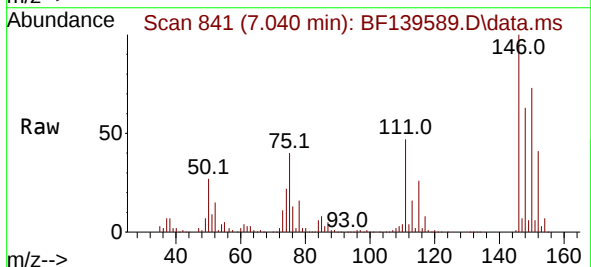
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 372447
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
111 43.7 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 45.817 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:146 Resp: 348873
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 47.3 37.0 55.6

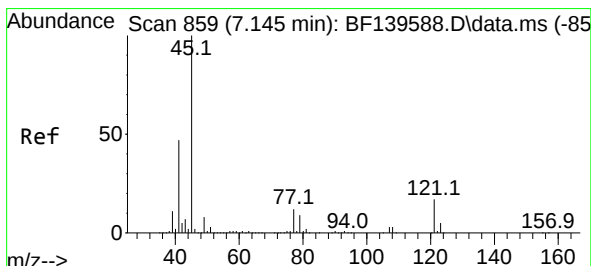
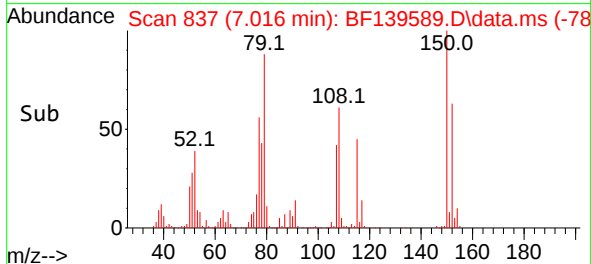
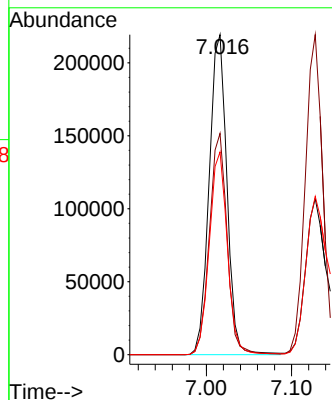
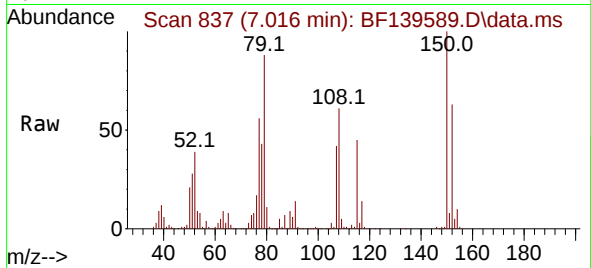




#15
Benzyl Alcohol
Concen: 44.564 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

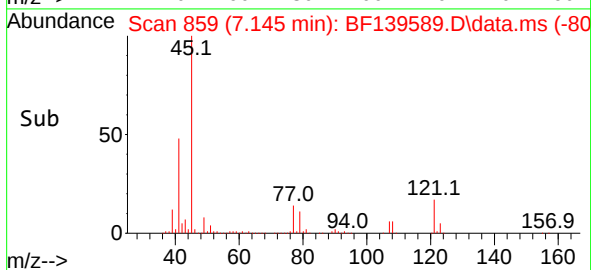
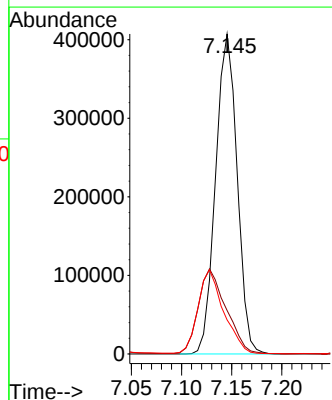
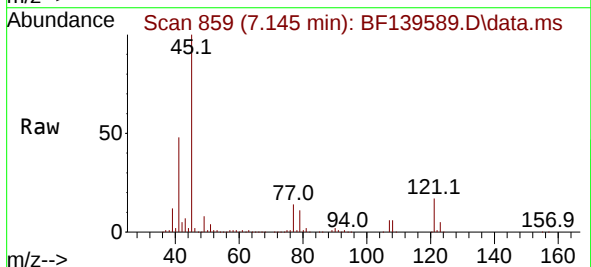
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

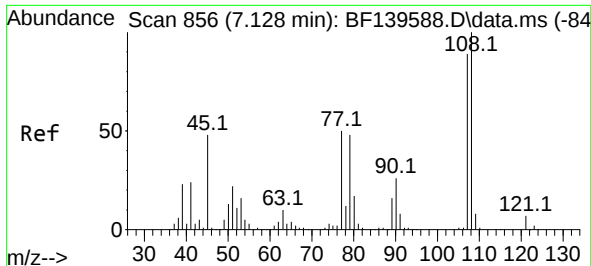
Tgt Ion: 79 Resp: 317885
Ion Ratio Lower Upper
79 100
108 69.2 55.1 82.7
77 63.3 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.939 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion: 45 Resp: 607333
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.5
79 10.7 0.0 29.7

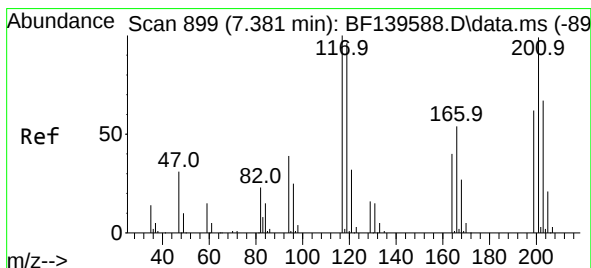
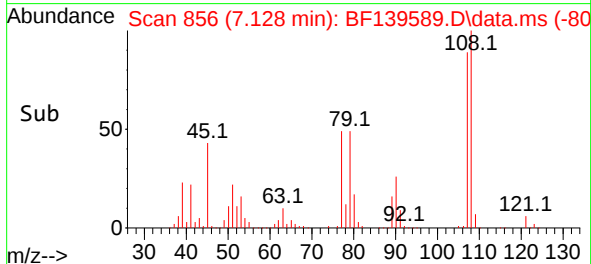
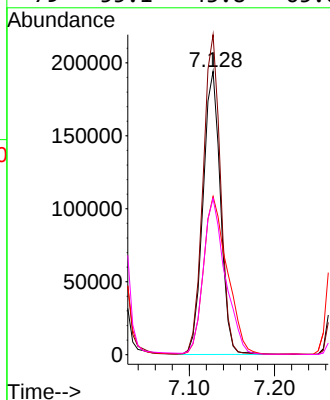
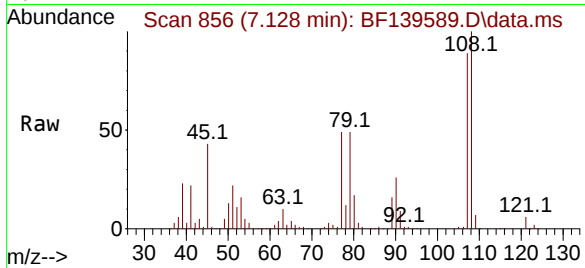




#17
2-Methylphenol
Concen: 49.447 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

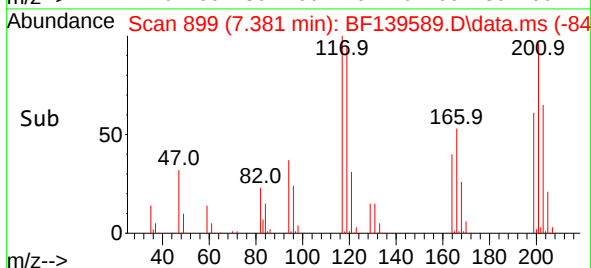
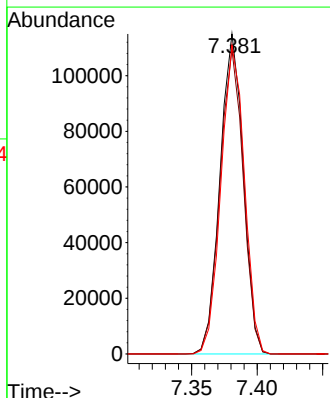
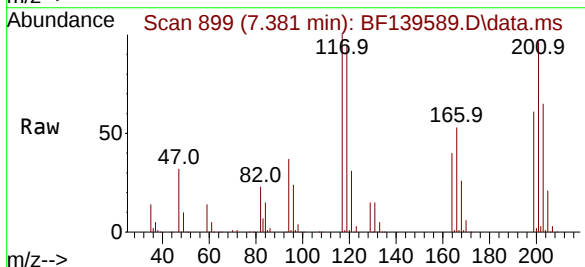
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

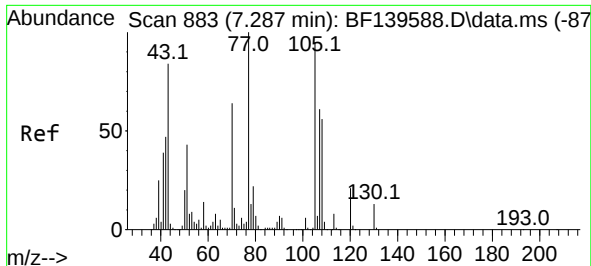
Tgt Ion:107 Resp: 275467
Ion Ratio Lower Upper
107 100
108 113.0 89.8 134.6
77 55.8 44.6 67.0
79 55.1 43.8 65.6



#18
Hexachloroethane
Concen: 46.248 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:117 Resp: 141950
Ion Ratio Lower Upper
117 100
119 95.1 77.0 115.6
201 96.5 79.2 118.8





#19

n-Nitroso-di-n-propylamine

Concen: 48.874 ng

RT: 7.287 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 258944

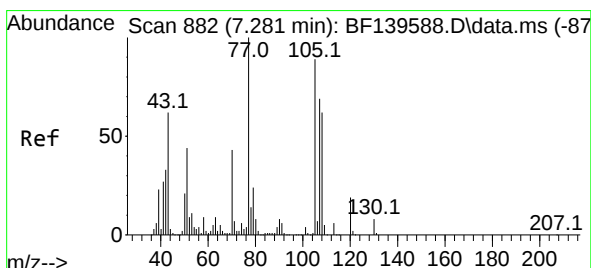
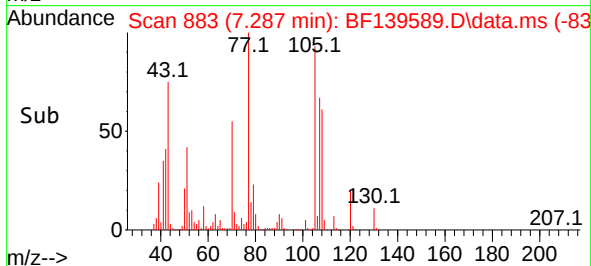
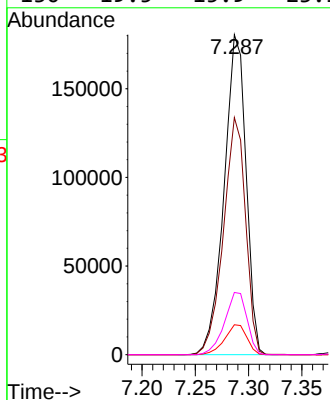
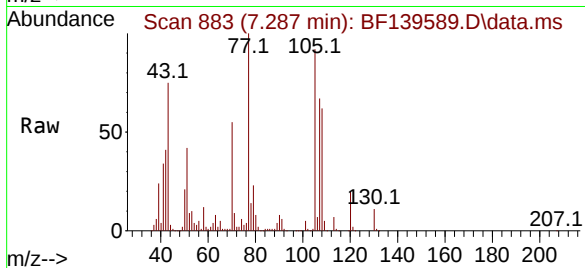
Ion Ratio Lower Upper

70 100

42 74.1 58.0 87.0

101 9.3 7.8 11.8

130 19.5 15.9 23.9



#20

3+4-Methylphenols

Concen: 44.809 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Tgt Ion:107 Resp: 340567

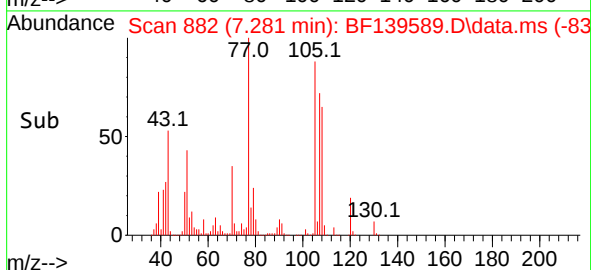
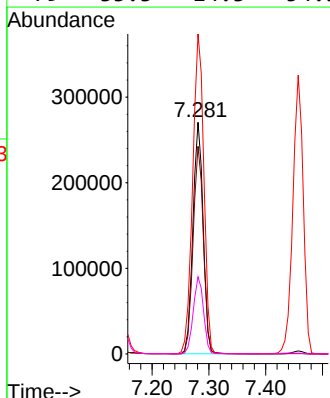
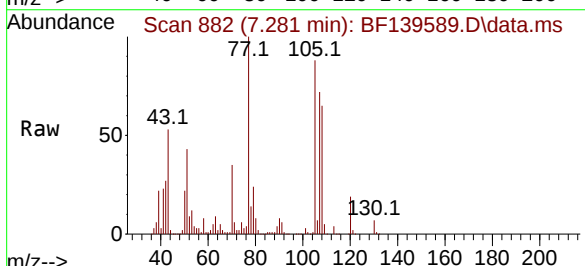
Ion Ratio Lower Upper

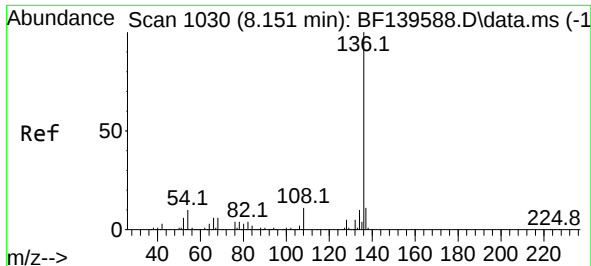
107 100

108 89.6 70.2 110.2

77 138.1 125.3 165.3

79 33.3 14.3 54.3



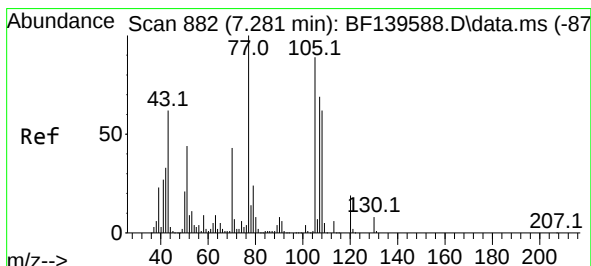
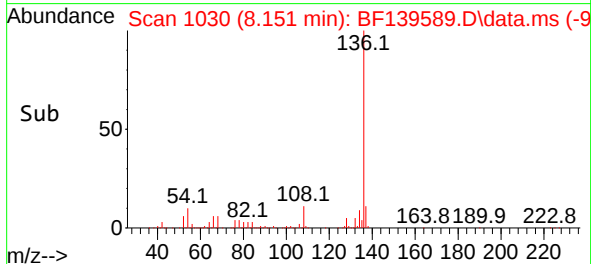
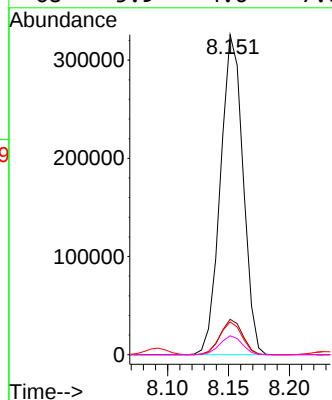
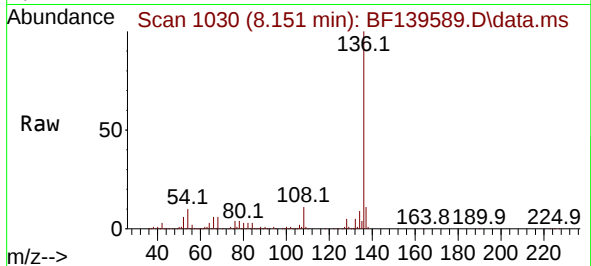


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 421261

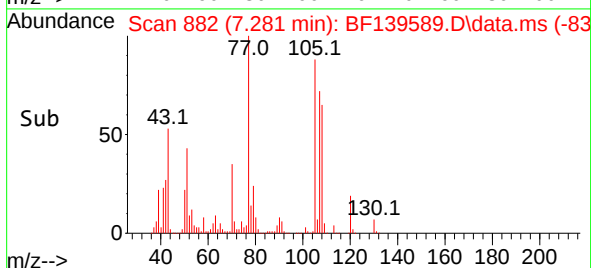
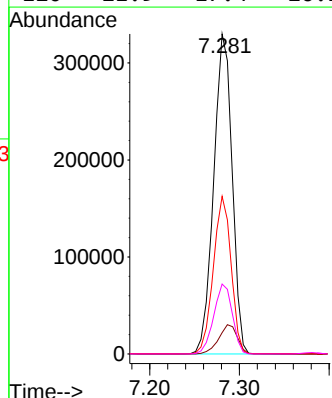
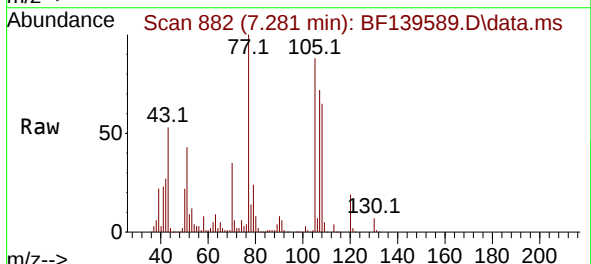
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.3	8.3	12.5
68	5.9	4.6	7.0

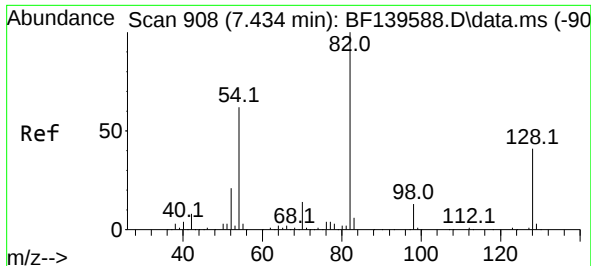


#22
Acetophenone
Concen: 42.749 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:105 Resp: 470799

Ion	Ratio	Lower	Upper
105	100		
71	6.6	6.6	10.0
51	49.3	39.4	59.0
120	21.9	17.4	26.2





#23

Nitrobenzene-d5

Concen: 89.719 ng

RT: 7.440 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

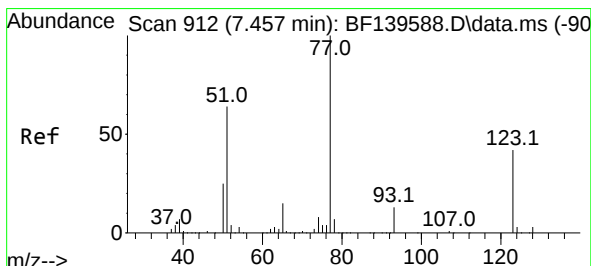
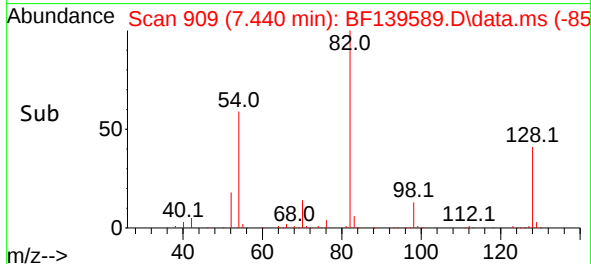
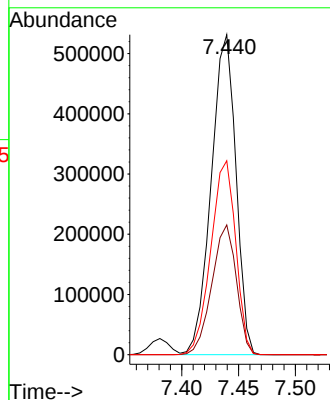
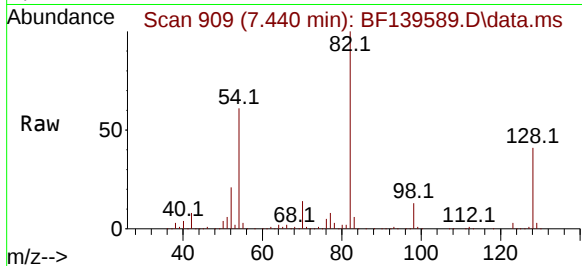
Tgt Ion: 82 Resp: 803956

Ion Ratio Lower Upper

82 100

128 40.5 32.4 48.6

54 60.6 49.1 73.7



#24

Nitrobenzene

Concen: 44.645 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

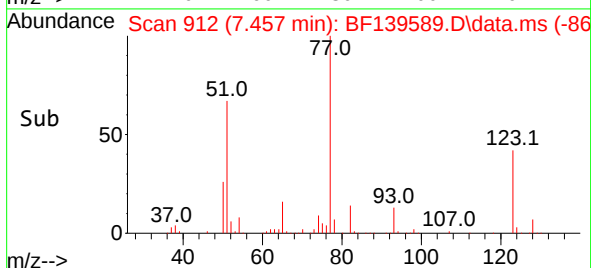
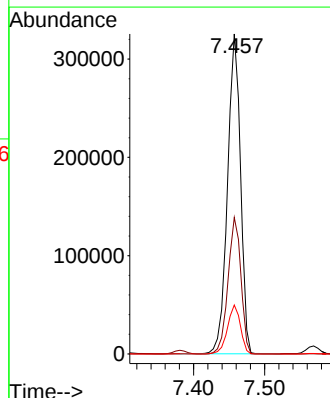
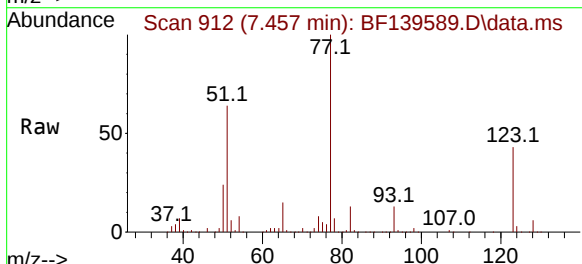
Tgt Ion: 77 Resp: 411743

Ion Ratio Lower Upper

77 100

123 42.7 34.2 51.4

65 15.3 12.1 18.1

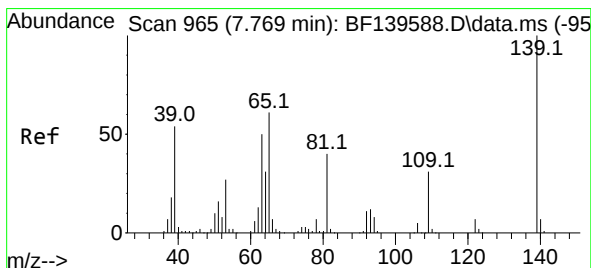
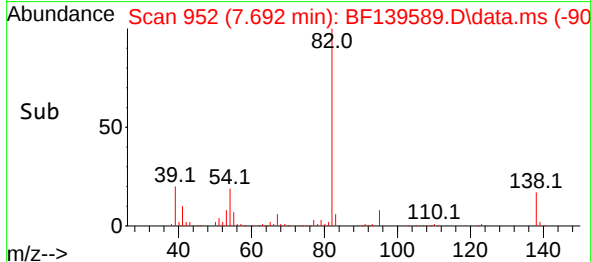
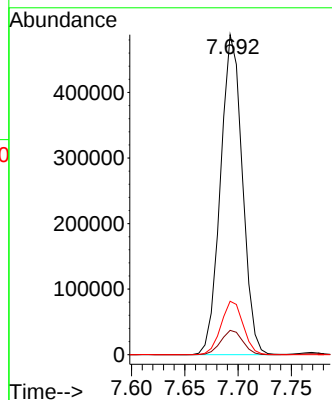
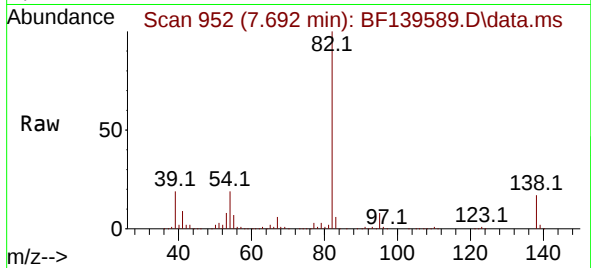




#25
Isophorone
Concen: 49.202 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

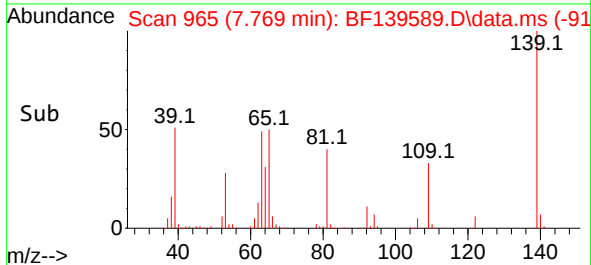
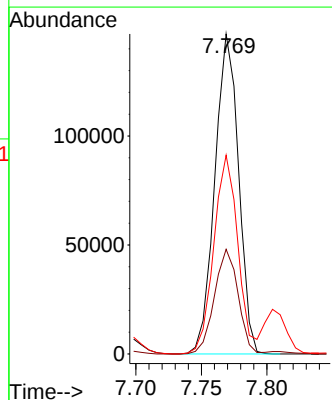
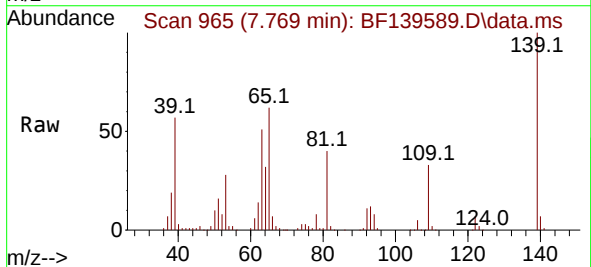
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

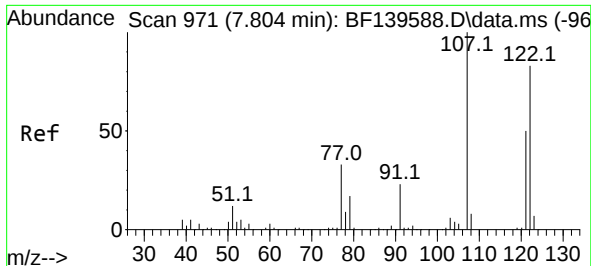
Tgt Ion: 82 Resp: 697267
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 16.7 13.4 20.2



#26
2-Nitrophenol
Concen: 51.363 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:139 Resp: 184550
Ion Ratio Lower Upper
139 100
109 32.7 24.9 37.3
65 62.1 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 46.337 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

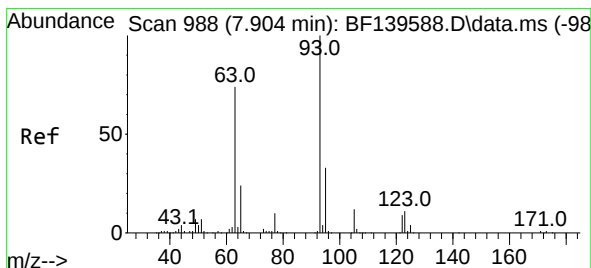
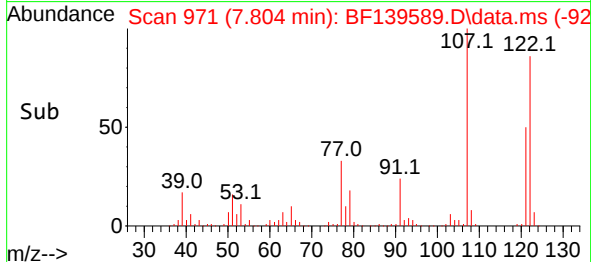
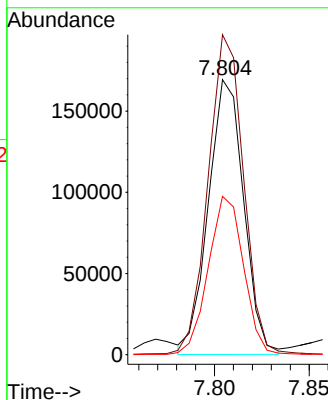
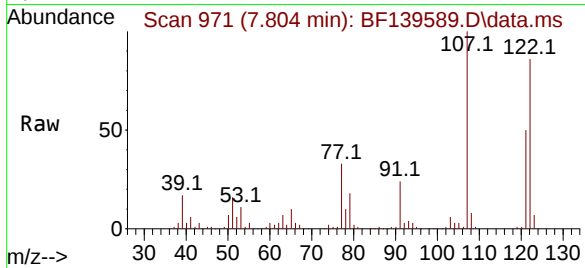
Tgt Ion:122 Resp: 219619

Ion Ratio Lower Upper

122 100

107 116.4 95.4 143.0

121 57.6 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 52.250 ng

RT: 7.904 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

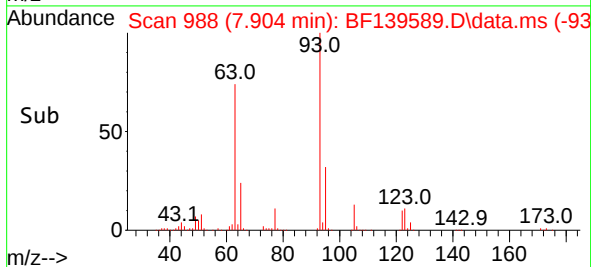
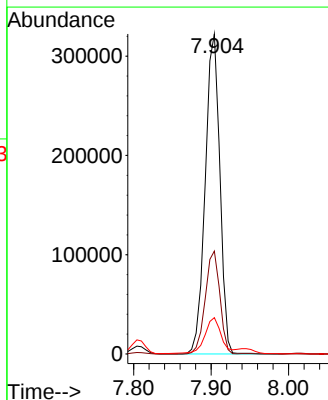
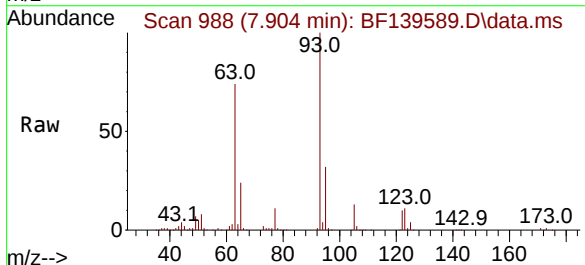
Tgt Ion: 93 Resp: 422015

Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 46.592 ng

RT: 8.016 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

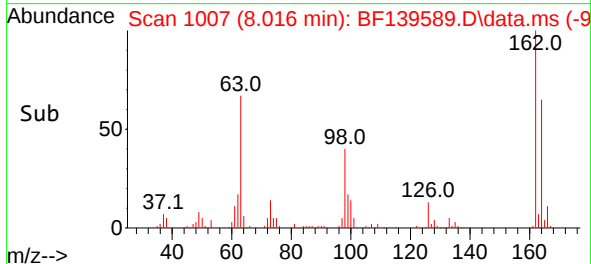
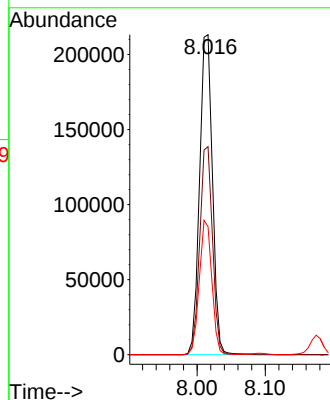
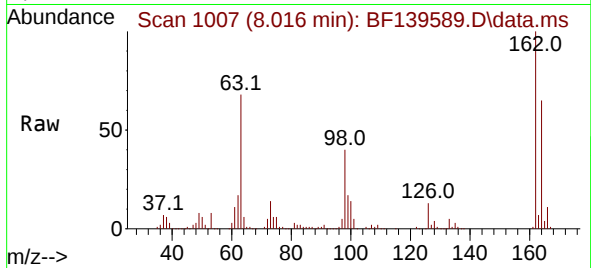
Tgt Ion:162 Resp: 280533

Ion Ratio Lower Upper

162 100

164 65.0 43.1 83.1

98 40.1 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 45.134 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

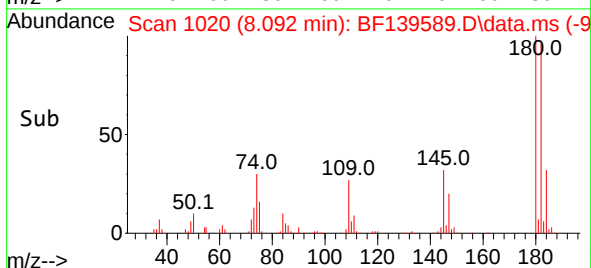
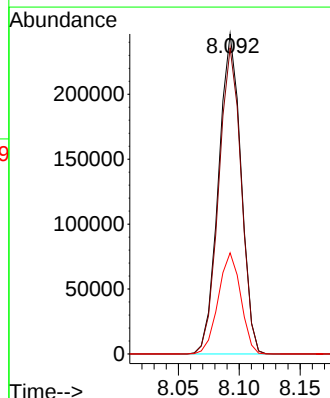
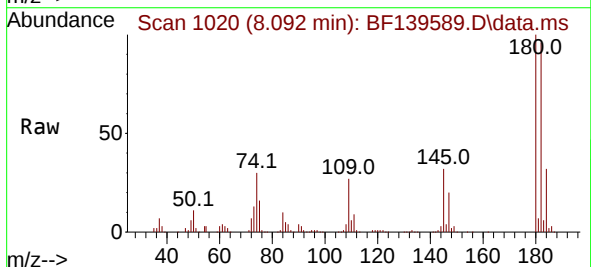
Tgt Ion:180 Resp: 316643

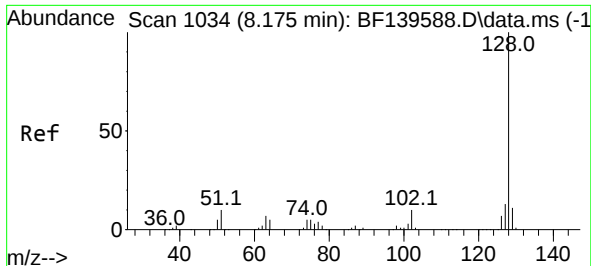
Ion Ratio Lower Upper

180 100

182 95.7 76.0 114.0

145 31.6 25.0 37.6

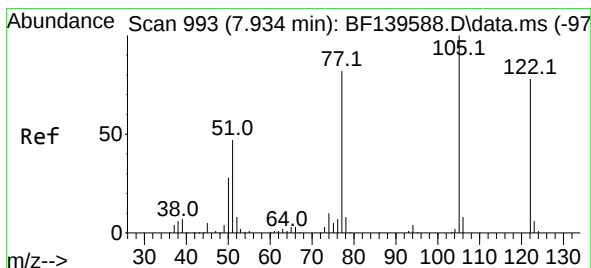
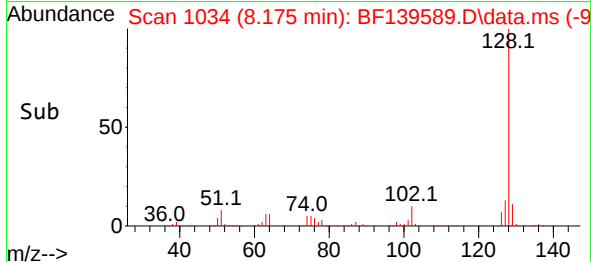
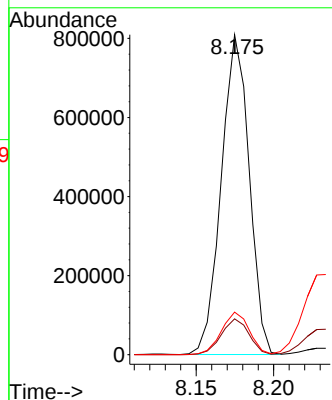
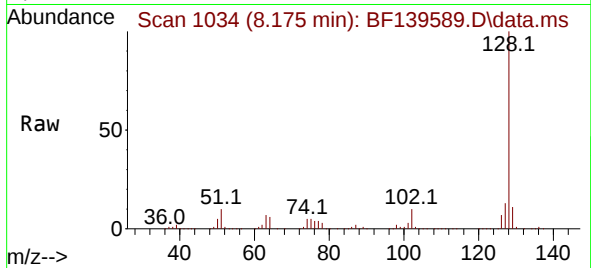




#31
Naphthalene
Concen: 46.048 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

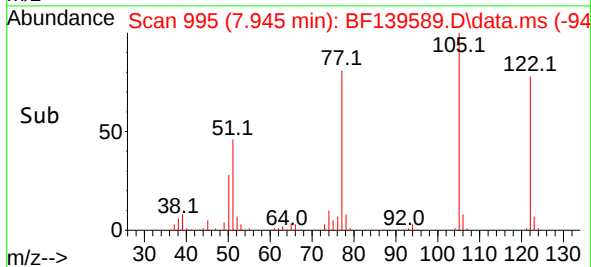
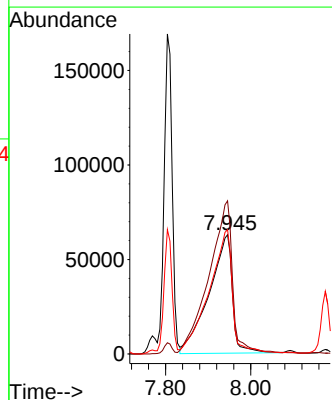
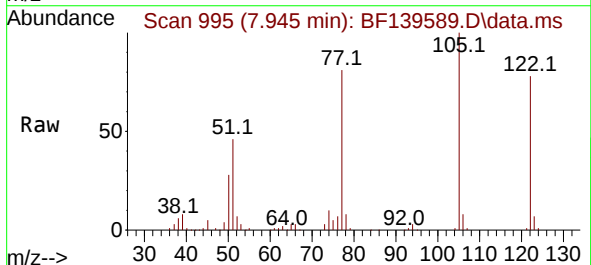
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

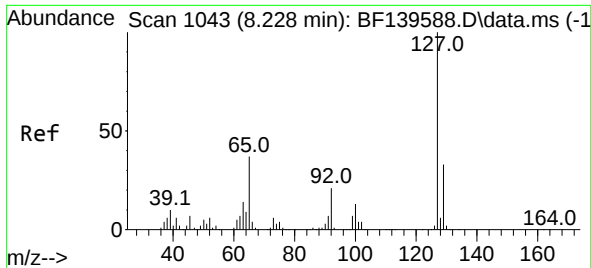
Tgt Ion:128 Resp: 1012707
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 53.805 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.012 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:122 Resp: 238651
Ion Ratio Lower Upper
122 100
105 128.4 104.9 144.9
77 104.2 82.7 122.7

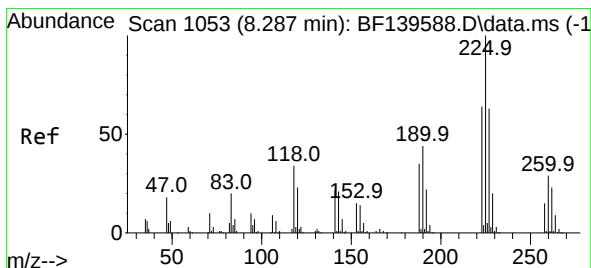
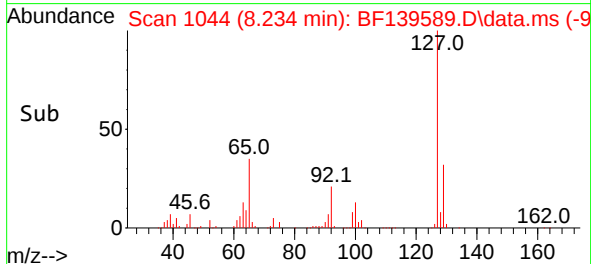
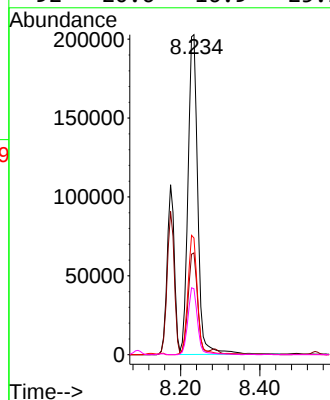
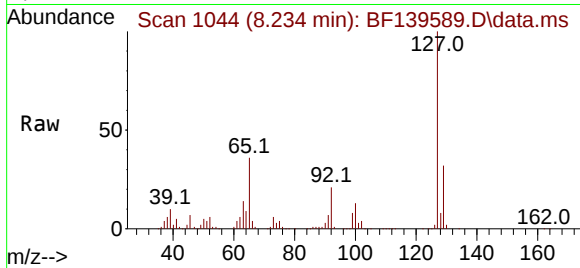




#33
4-Chloroaniline
Concen: 51.623 ng
RT: 8.234 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

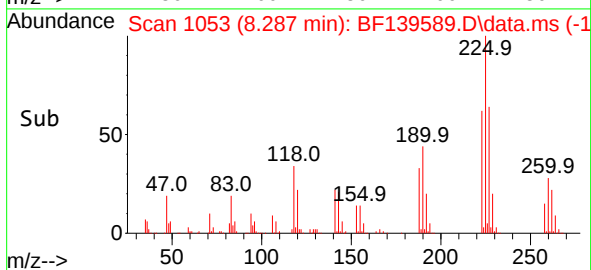
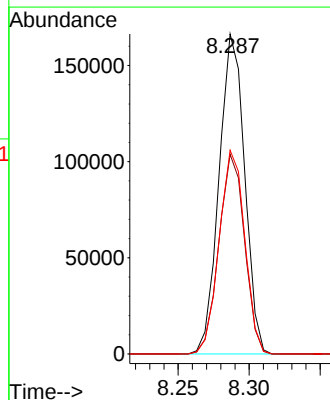
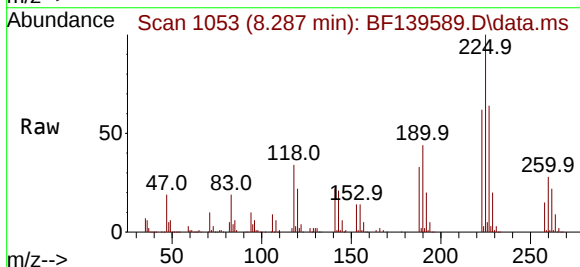
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

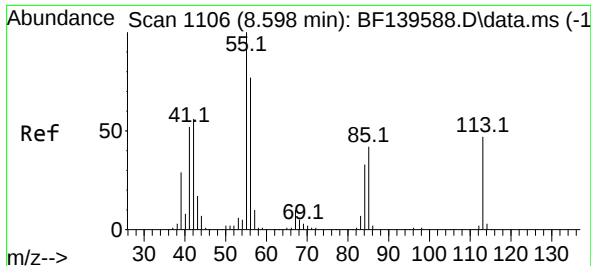
Tgt Ion:	127	Resp:	347319
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.4
65	36.4	29.3	43.9
92	20.6	16.9	25.3



#34
Hexachlorobutadiene
Concen: 43.659 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:	225	Resp:	208091
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.9	76.3
227	63.7	50.7	76.1





#35

Caprolactam

Concen: 49.981 ng

RT: 8.604 min Scan# 1106

Delta R.T. 0.006 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

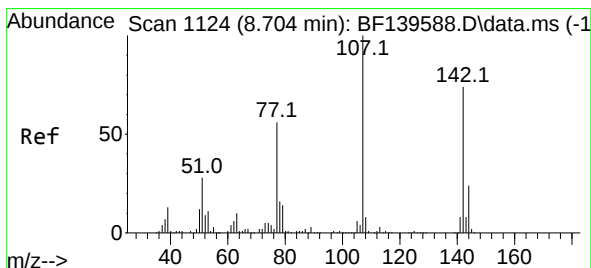
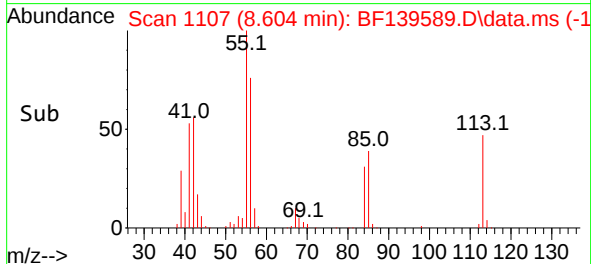
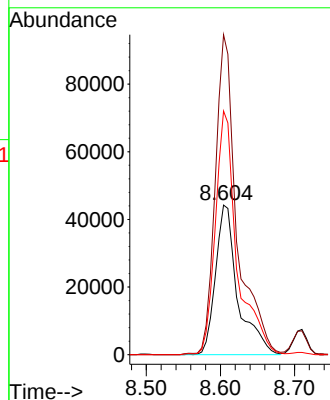
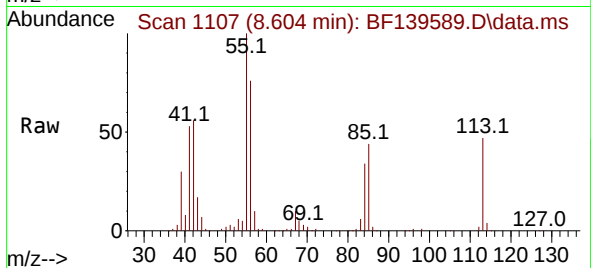
Tgt Ion:113 Resp: 92573

Ion Ratio Lower Upper

113 100

55 214.0 193.4 233.4

56 163.0 143.8 183.8



#36

4-Chloro-3-methylphenol

Concen: 45.908 ng

RT: 8.710 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

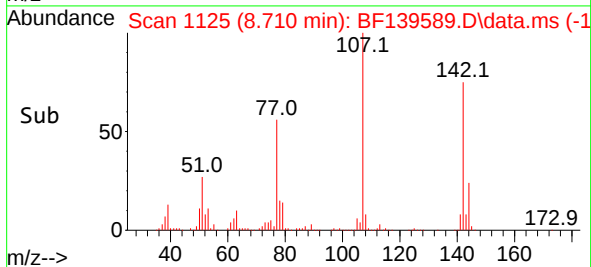
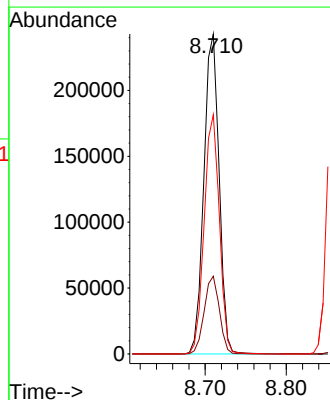
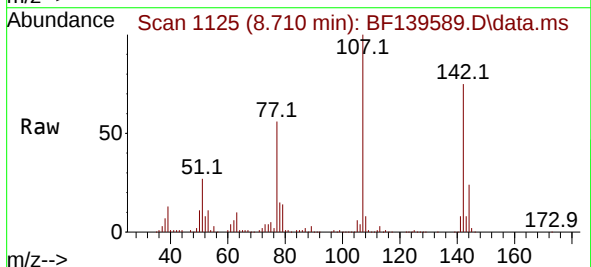
Tgt Ion:107 Resp: 315908

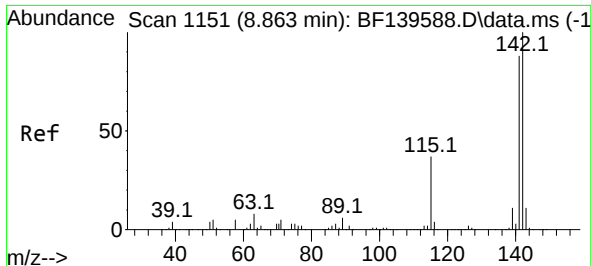
Ion Ratio Lower Upper

107 100

144 24.3 19.0 28.6

142 74.7 59.2 88.8





#37

2-Methylnaphthalene

Concen: 46.793 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

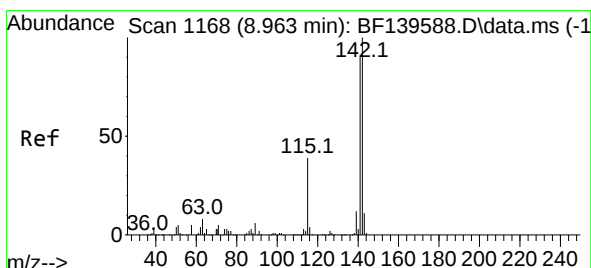
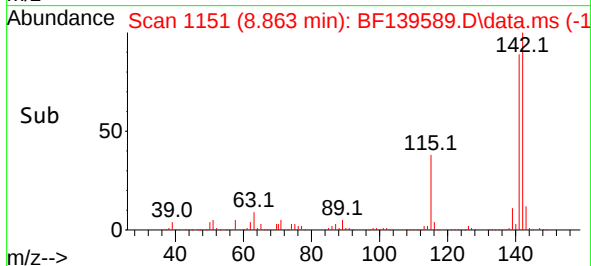
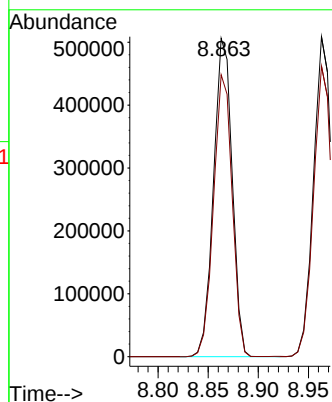
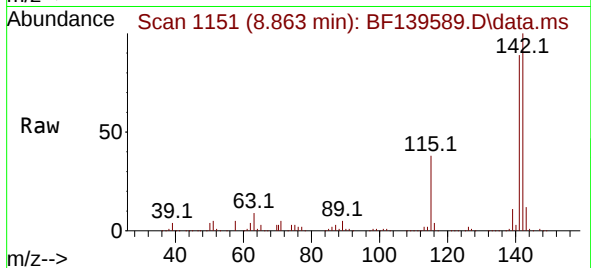
SSTDICC050

Tgt Ion:142 Resp: 653192

Ion Ratio Lower Upper

142 100

141 88.6 70.4 105.6



#38

1-Methylnaphthalene

Concen: 46.893 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF139589.D

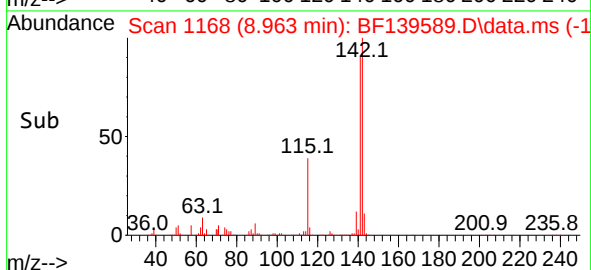
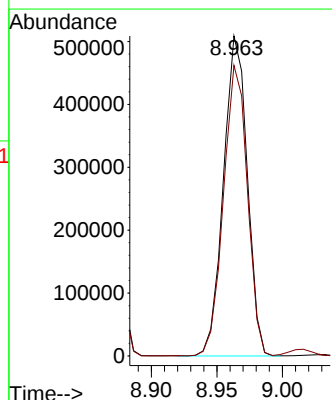
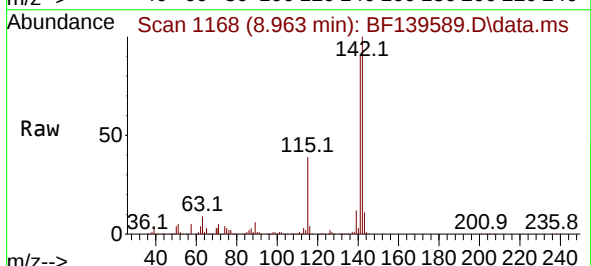
Acq: 01 Oct 2024 16:25

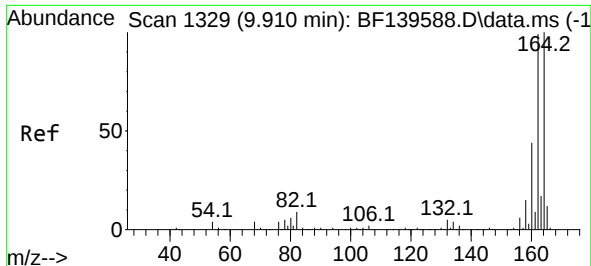
Tgt Ion:142 Resp: 642647

Ion Ratio Lower Upper

142 100

141 90.8 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

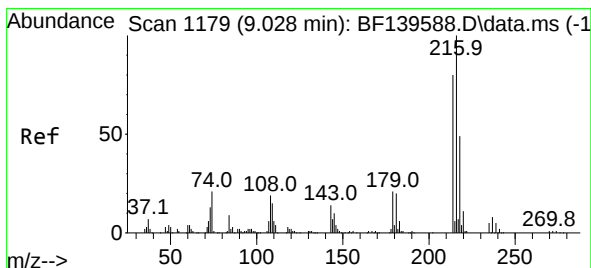
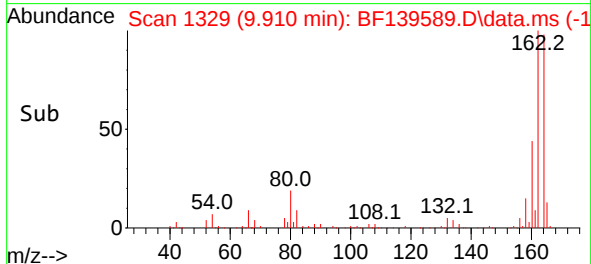
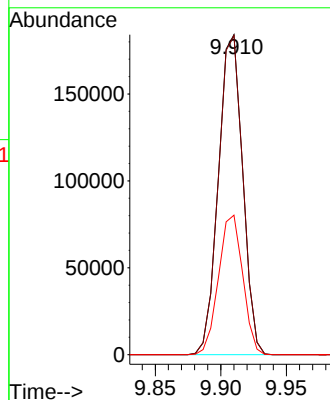
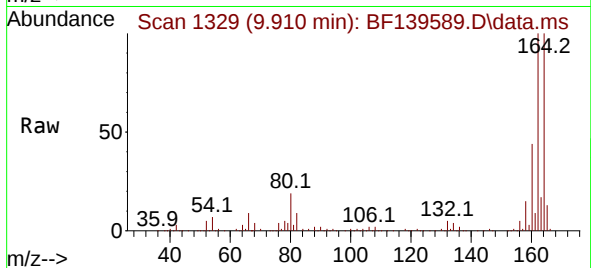
Tgt Ion:164 Resp: 236524

Ion Ratio Lower Upper

164 100

162 99.8 79.4 119.0

160 43.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.517 ng

RT: 9.028 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Tgt Ion:216 Resp: 312057

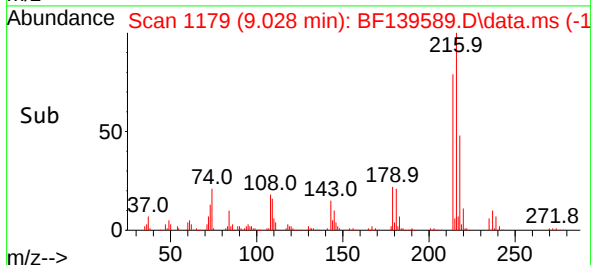
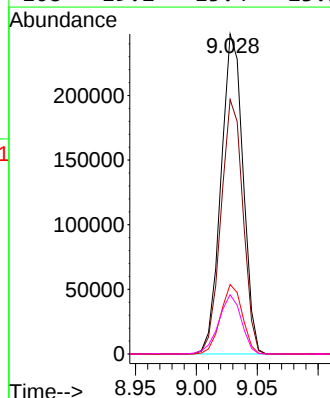
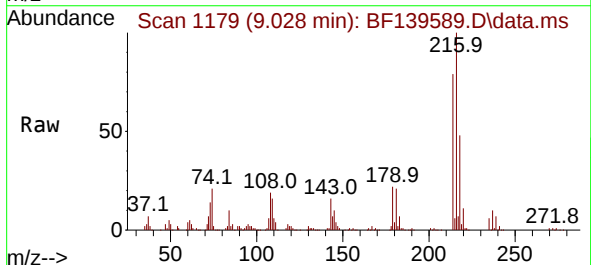
Ion Ratio Lower Upper

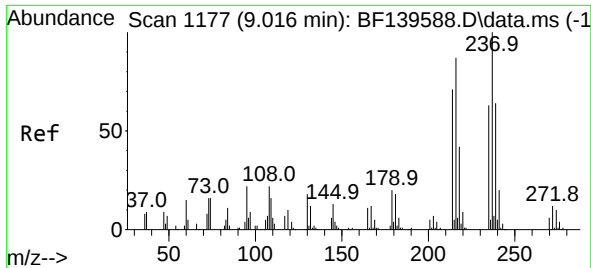
216 100

214 79.1 63.7 95.5

179 21.4 16.9 25.3

108 19.2 15.4 23.2

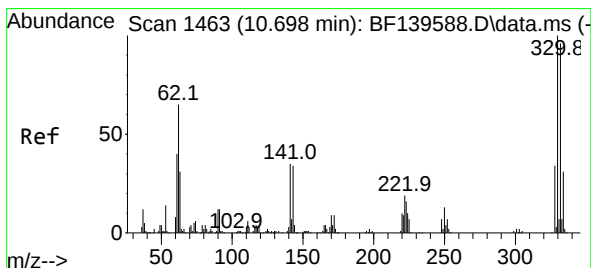
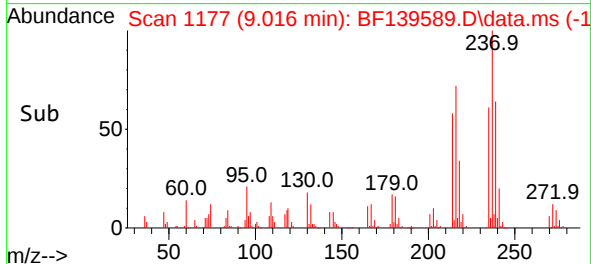
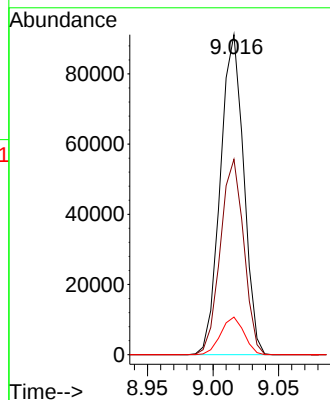
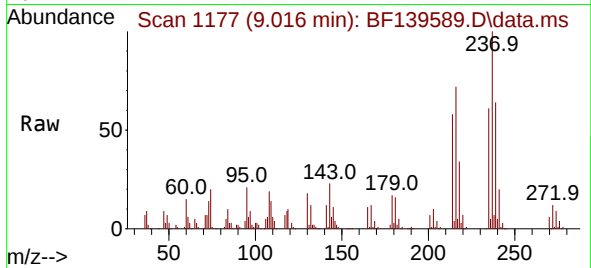




#41
Hexachlorocyclopentadiene
Concen: 46.079 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

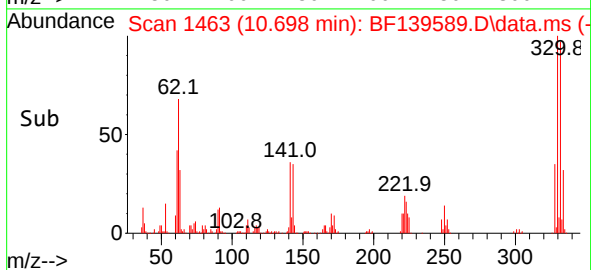
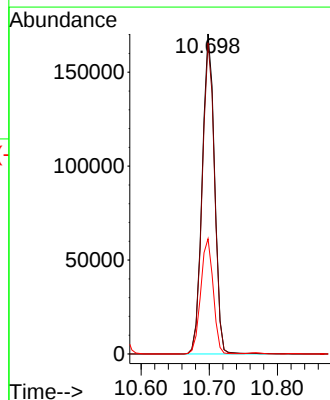
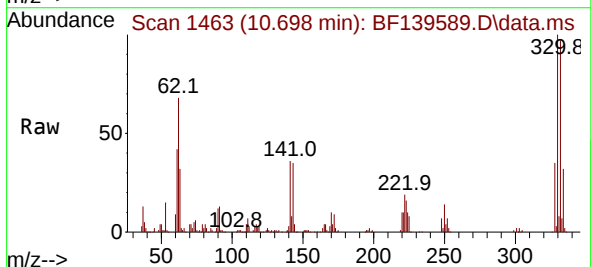
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:237 Resp: 112780
Ion Ratio Lower Upper
237 100
235 61.1 42.5 82.5
272 11.7 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 85.327 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:330 Resp: 214860
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 36.3 29.3 43.9

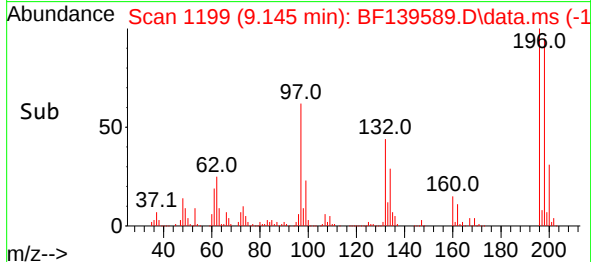
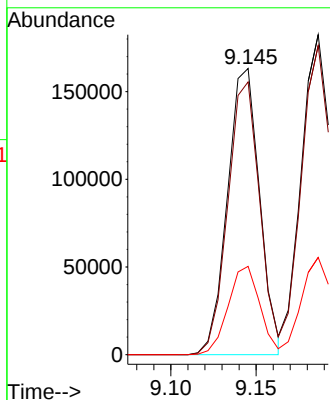
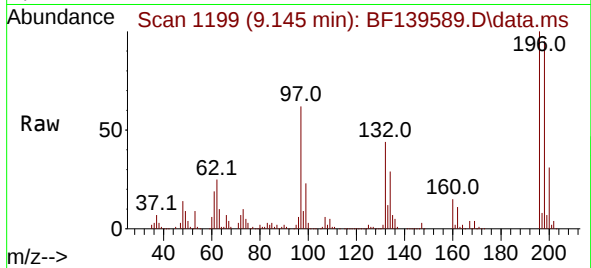




#43
2,4,6-Trichlorophenol
Concen: 46.983 ng
RT: 9.145 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

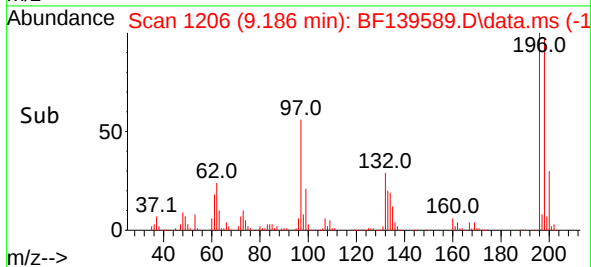
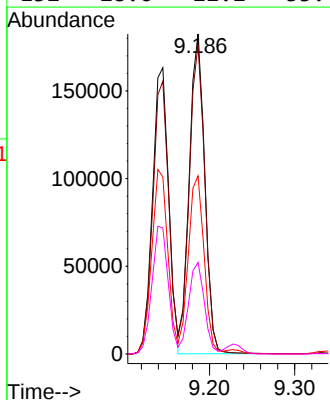
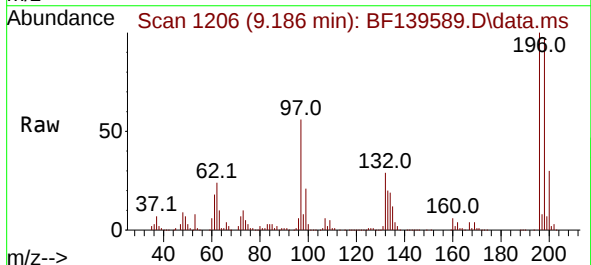
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

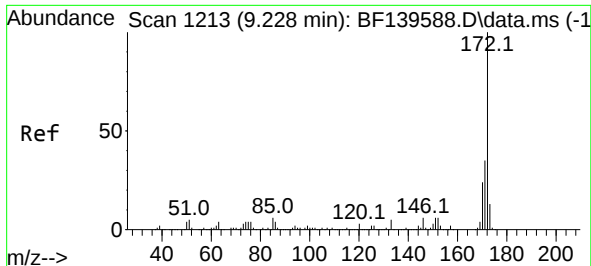
Tgt Ion:196 Resp: 214268
Ion Ratio Lower Upper
196 100
198 95.3 75.2 112.8
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 47.852 ng
RT: 9.186 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:196 Resp: 230201
Ion Ratio Lower Upper
196 100
198 96.6 77.5 116.3
97 55.7 43.1 64.7
132 28.6 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 84.352 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

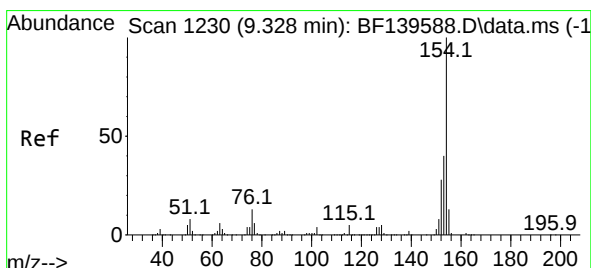
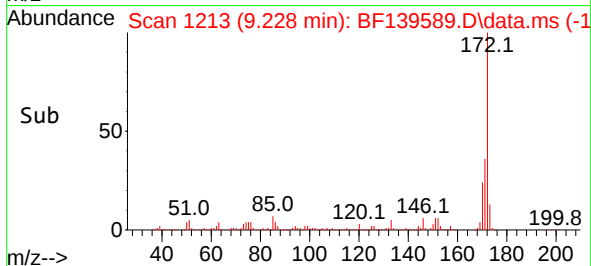
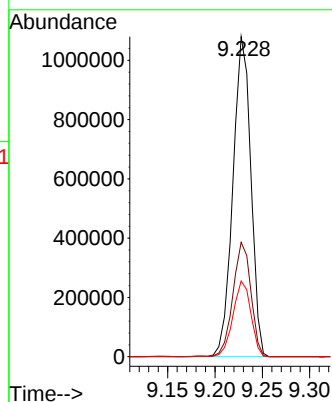
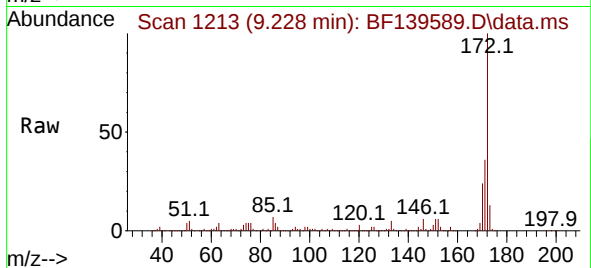
Tgt Ion:172 Resp: 1422529

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.4

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 45.484 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

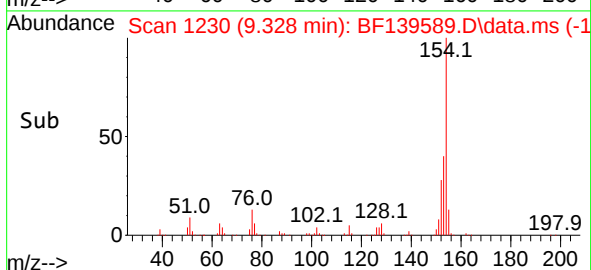
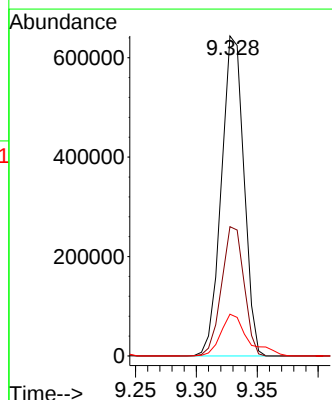
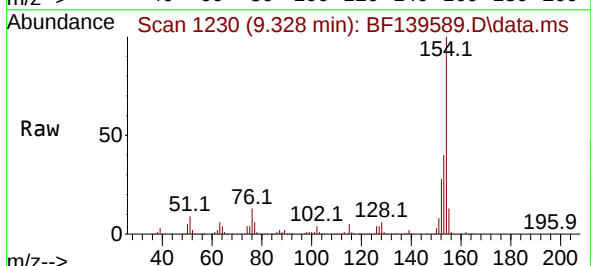
Tgt Ion:154 Resp: 827650

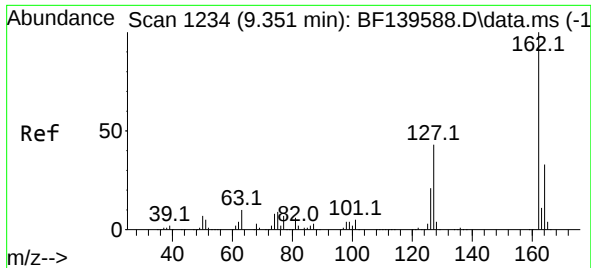
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 13.1 0.0 32.6

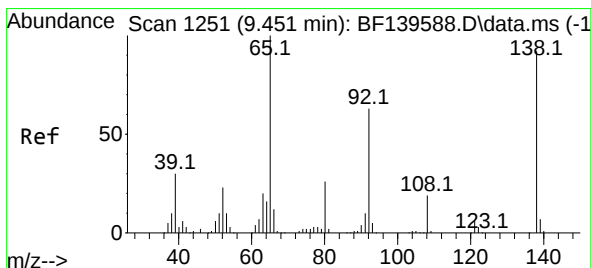
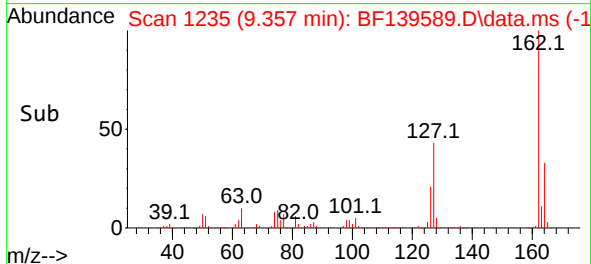
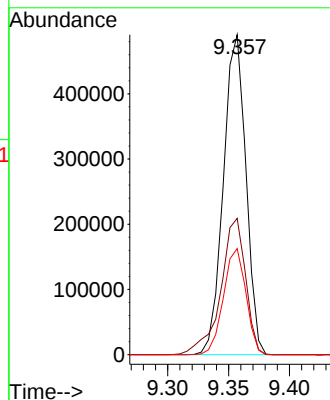
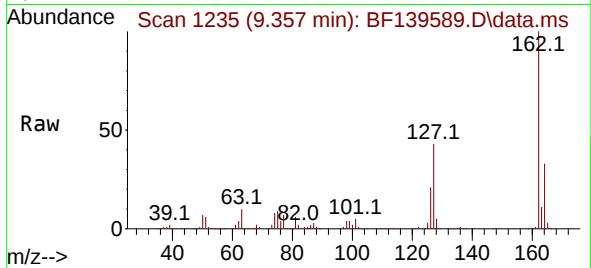




#47
2-Chloronaphthalene
Concen: 46.377 ng
RT: 9.357 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

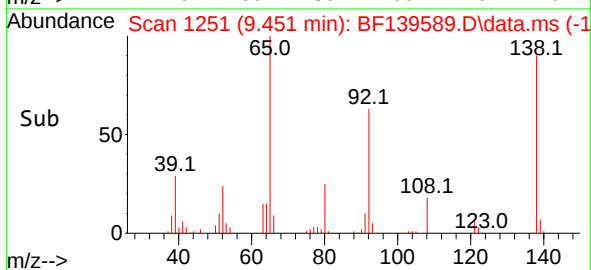
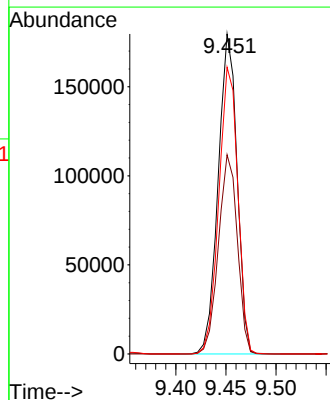
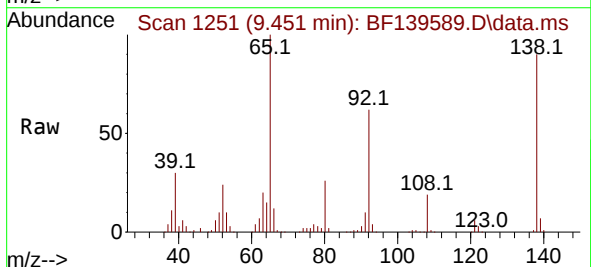
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:162 Resp: 630979
Ion Ratio Lower Upper
162 100
127 42.6 35.0 52.4
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 46.410 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion: 65 Resp: 234859
Ion Ratio Lower Upper
65 100
92 62.3 50.0 75.0
138 89.6 73.8 110.8

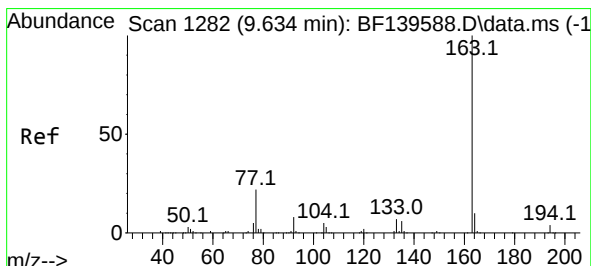
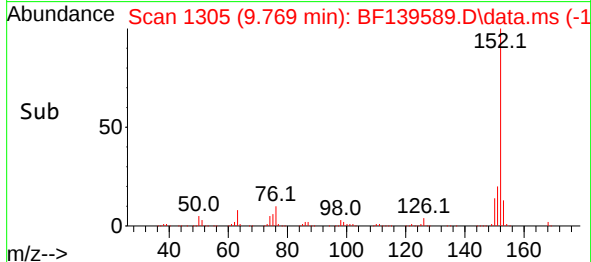
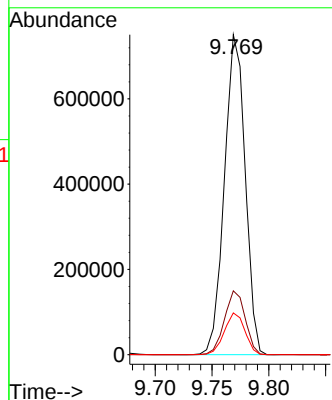
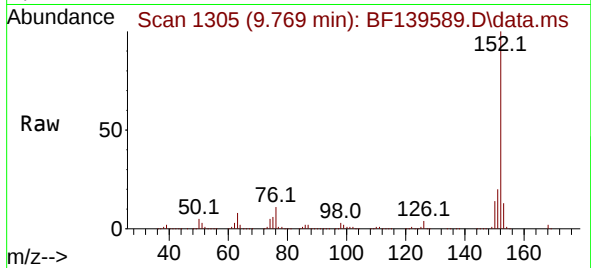




#49
Acenaphthylene
Concen: 46.640 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

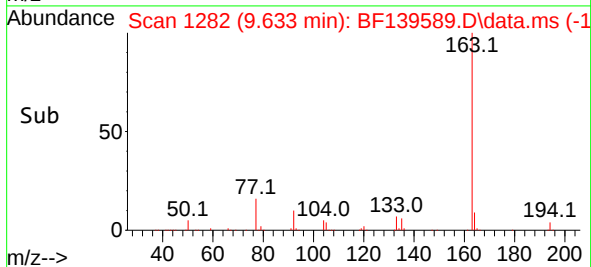
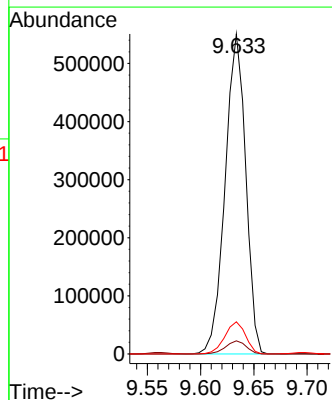
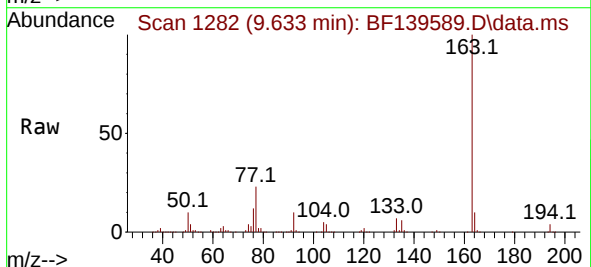
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 955205
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 47.574 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:163 Resp: 738545
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 49.087 ng

RT: 9.698 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

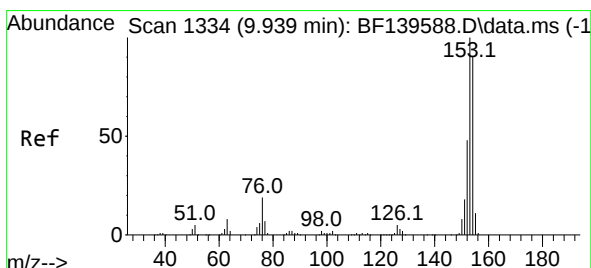
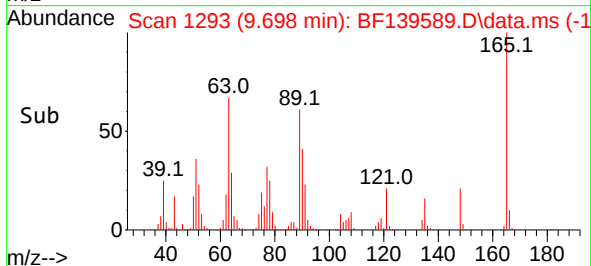
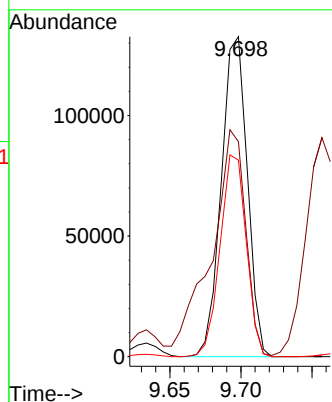
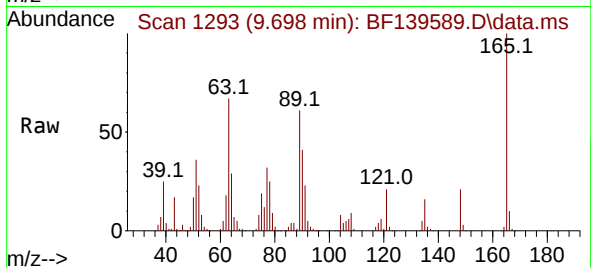
Tgt Ion:165 Resp: 168815

Ion Ratio Lower Upper

165 100

63 67.2 56.7 85.1

89 61.4 51.6 77.4



#52

Acenaphthene

Concen: 46.108 ng

RT: 9.945 min Scan# 1335

Delta R.T. 0.006 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

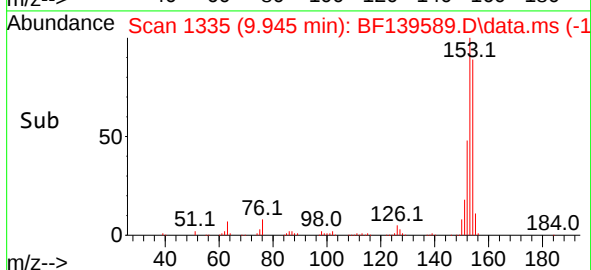
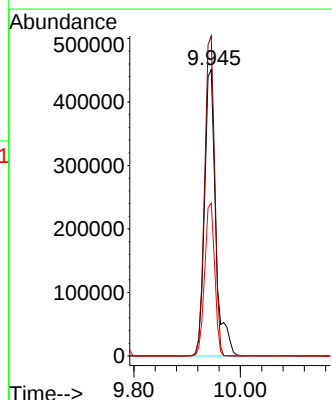
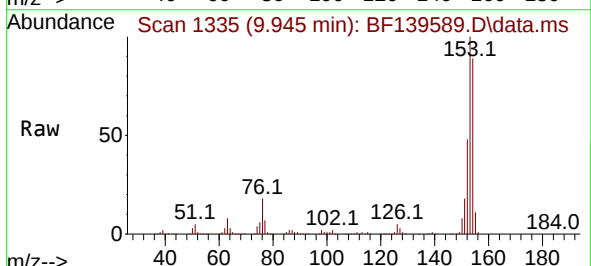
Tgt Ion:154 Resp: 659057

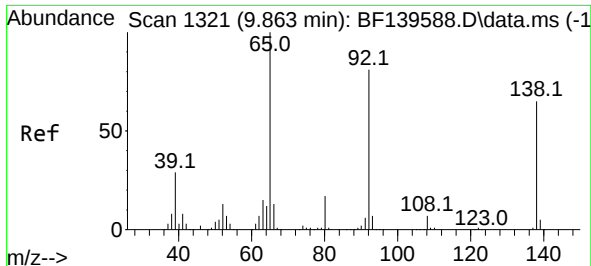
Ion Ratio Lower Upper

154 100

153 111.7 88.8 133.2

152 53.3 42.5 63.7

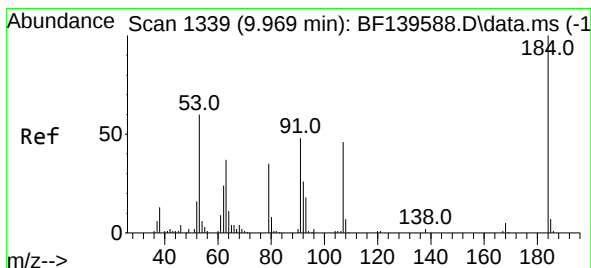
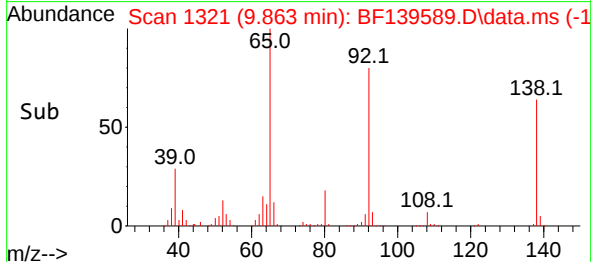
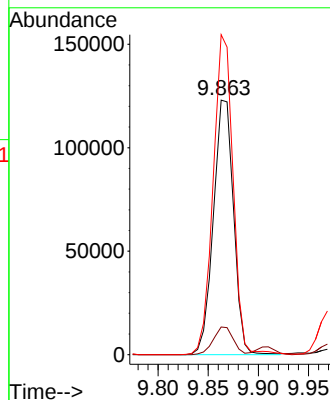
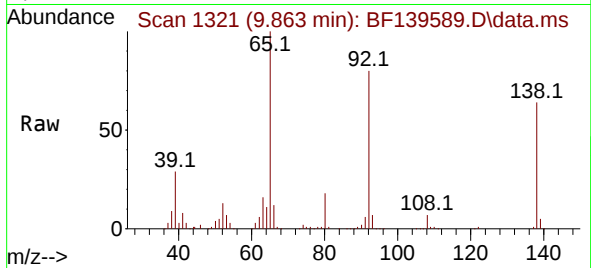




#53
3-Nitroaniline
Concen: 50.100 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

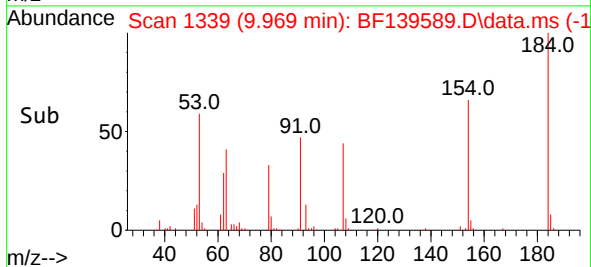
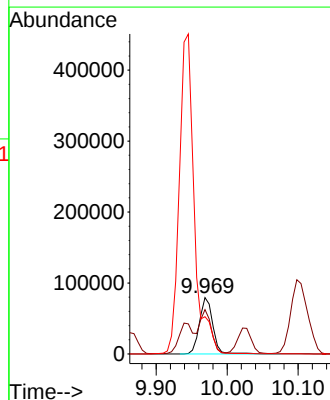
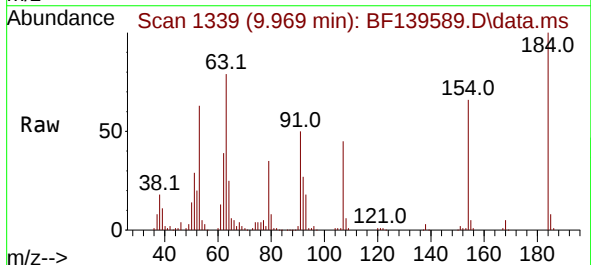
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 172190
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 125.7 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 54.367 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:184 Resp: 104185
Ion Ratio Lower Upper
184 100
63 78.6 61.7 92.5
154 66.3 53.0 79.4

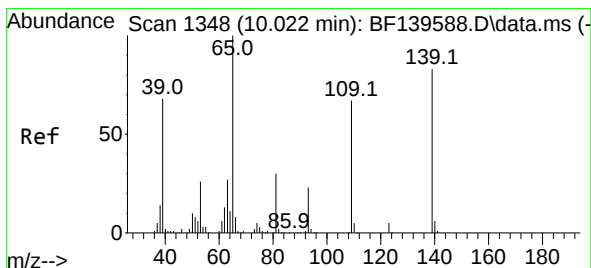
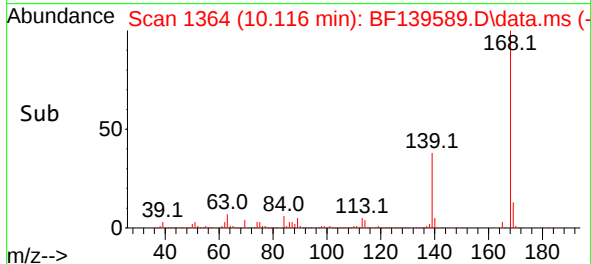
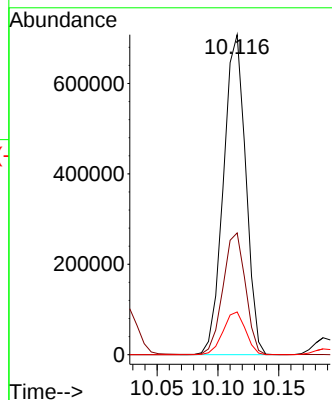
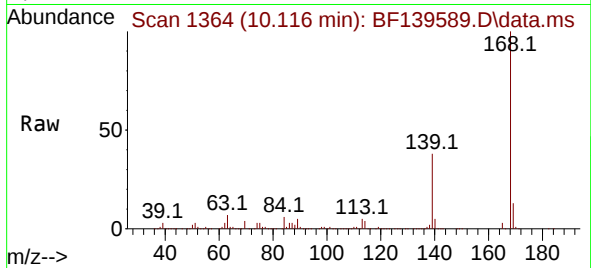




#55
Dibenzofuran
Concen: 45.300 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

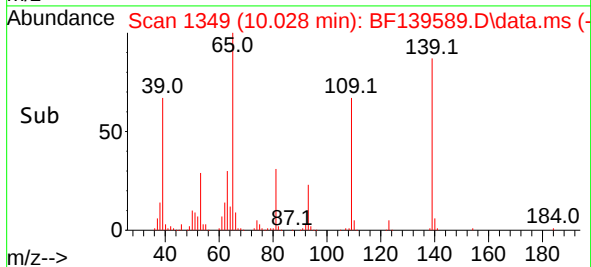
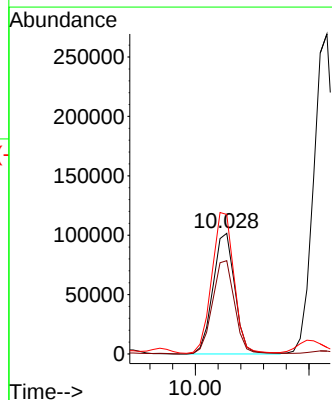
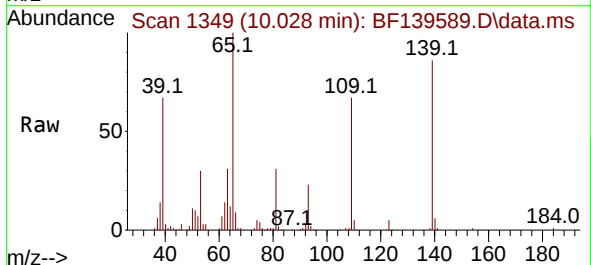
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

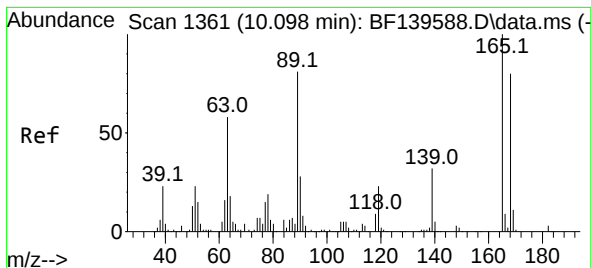
Tgt Ion:168 Resp: 902494
Ion Ratio Lower Upper
168 100
139 38.1 30.4 45.6
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 47.987 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:139 Resp: 136472
Ion Ratio Lower Upper
139 100
109 77.3 60.3 100.3
65 115.6 100.8 140.8

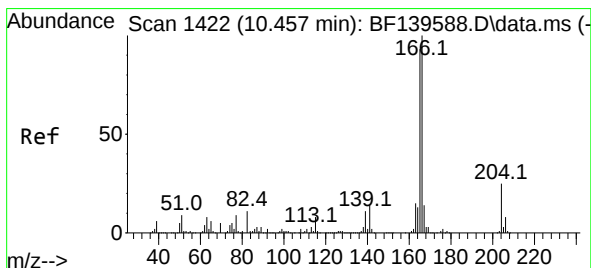
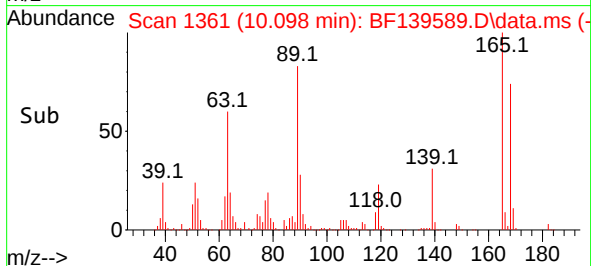
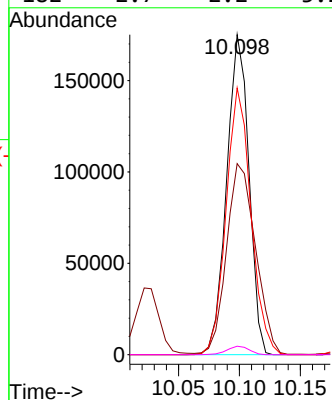
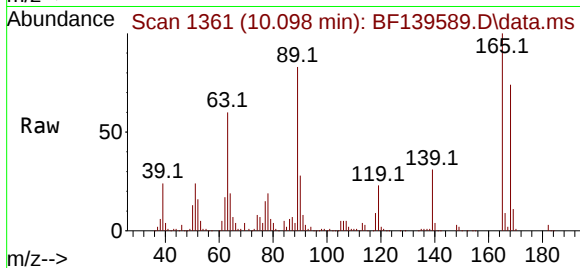




#57
2,4-Dinitrotoluene
Concen: 48.023 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

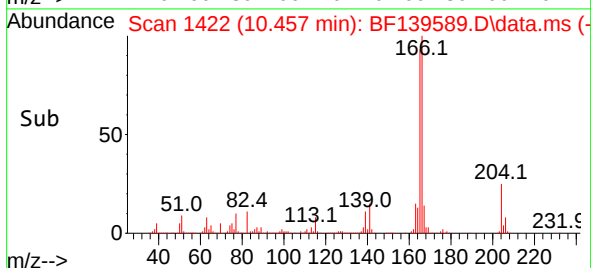
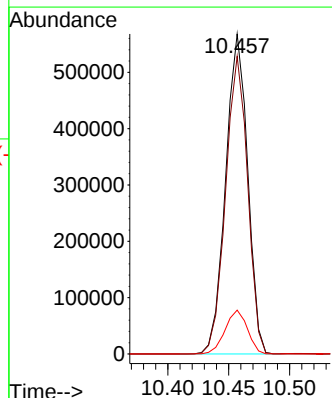
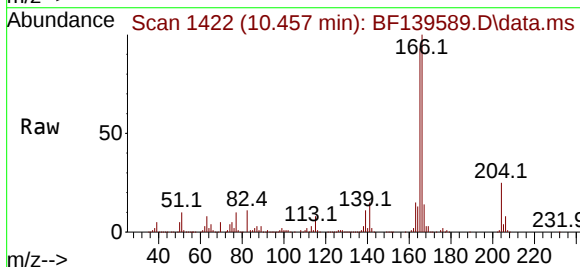
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 222971
Ion Ratio Lower Upper
165 100
63 59.7 46.9 70.3
89 83.3 64.4 96.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 44.099 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:166 Resp: 716836
Ion Ratio Lower Upper
166 100
165 93.0 74.4 111.6
167 13.7 10.9 16.3

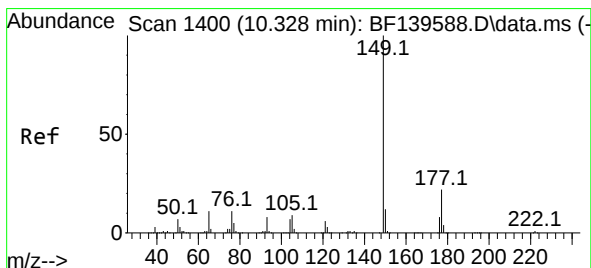
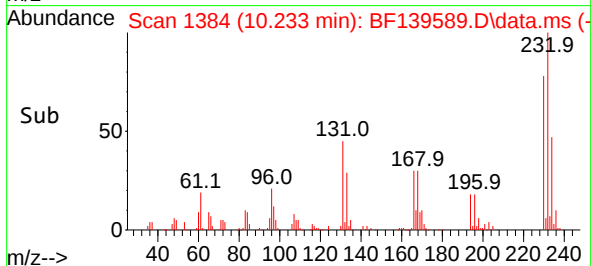
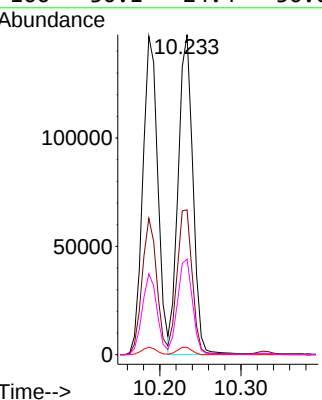
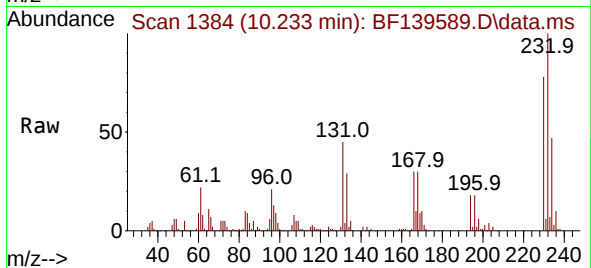




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.728 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

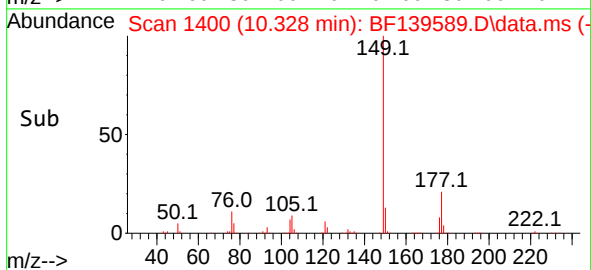
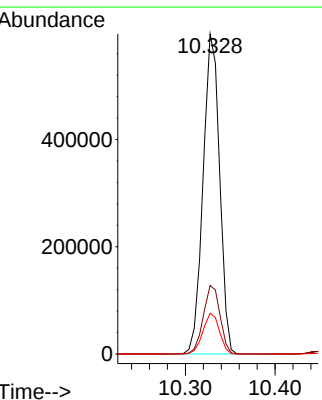
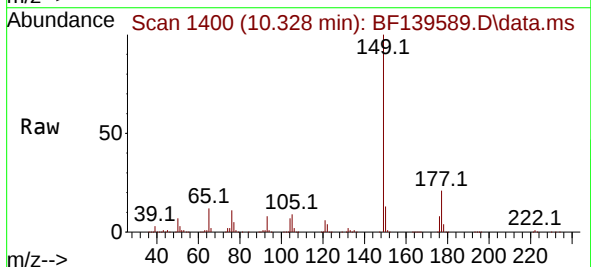
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

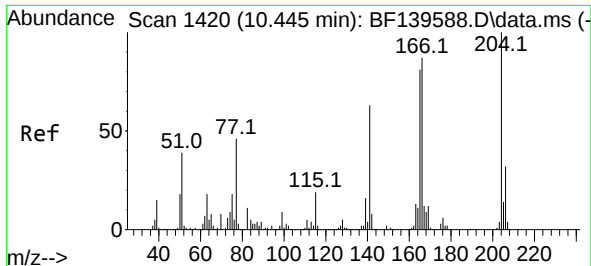
Tgt Ion:232 Resp: 185951
Ion Ratio Lower Upper
232 100
131 46.7 37.8 56.6
130 2.3 1.9 2.9
166 30.1 24.4 36.6



#60
Diethylphthalate
Concen: 47.631 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:149 Resp: 763068
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.0
150 12.8 10.0 15.0

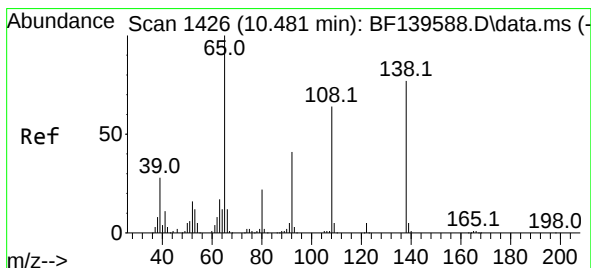
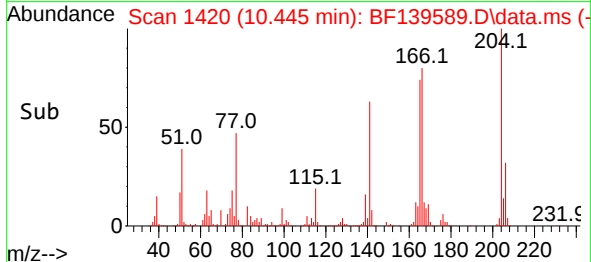
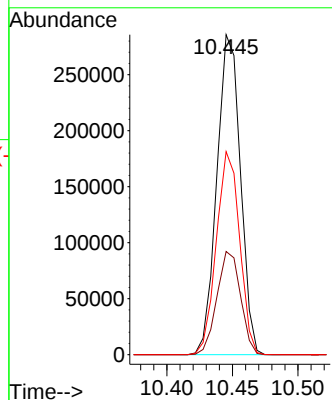
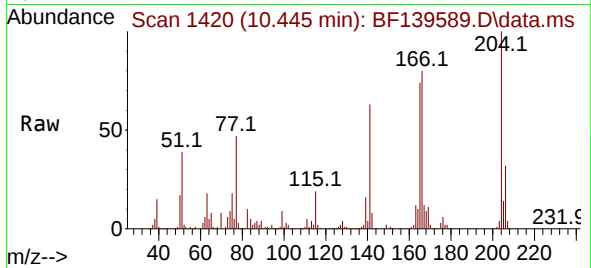




#61
4-Chlorophenyl-phenylether
Concen: 45.177 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

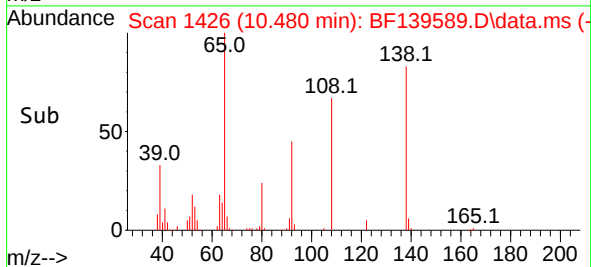
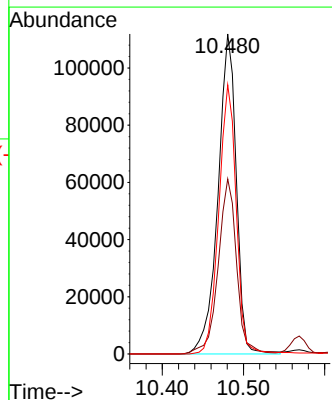
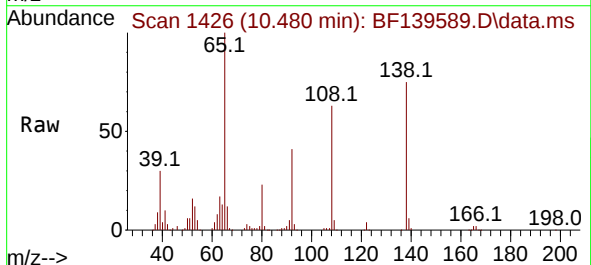
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

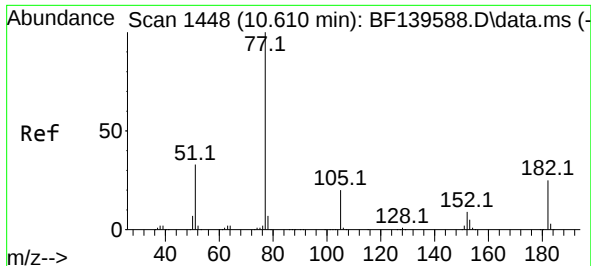
Tgt Ion:204 Resp: 356889
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 63.4 50.5 75.7



#62
4-Nitroaniline
Concen: 46.926 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:138 Resp: 176020
Ion Ratio Lower Upper
138 100
92 54.7 33.3 73.3
108 84.1 62.1 102.1

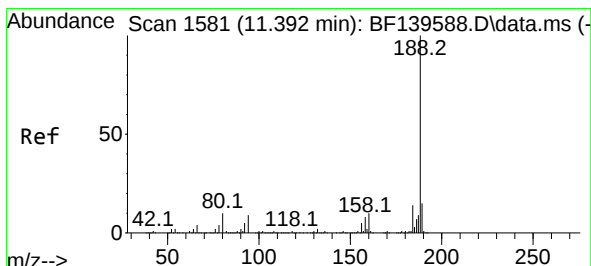
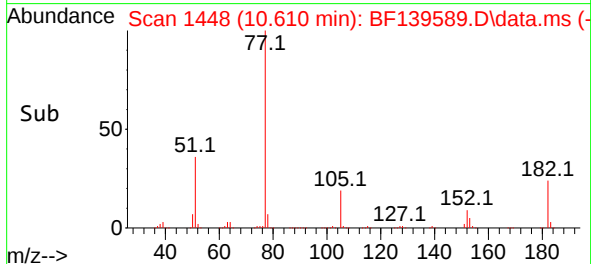
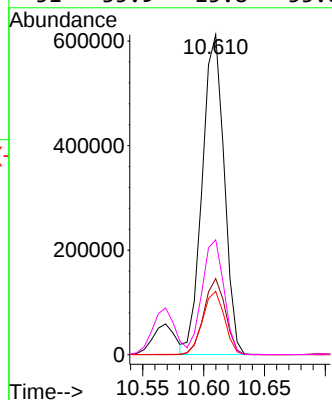
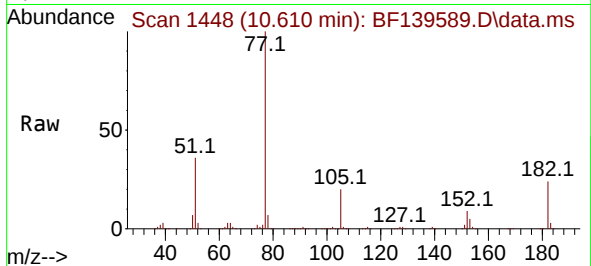




#63
Azobenzene
Concen: 48.640 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

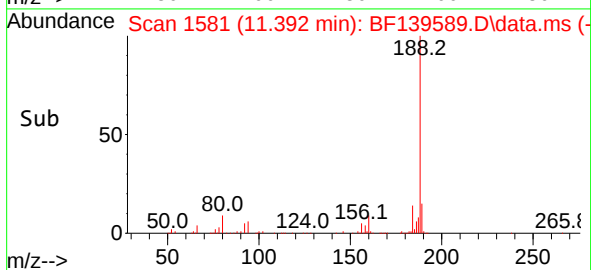
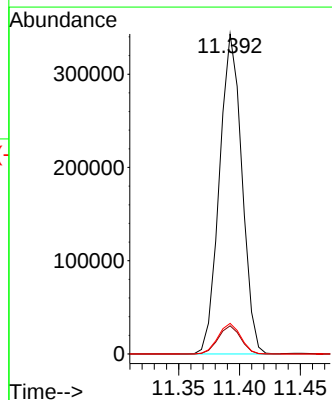
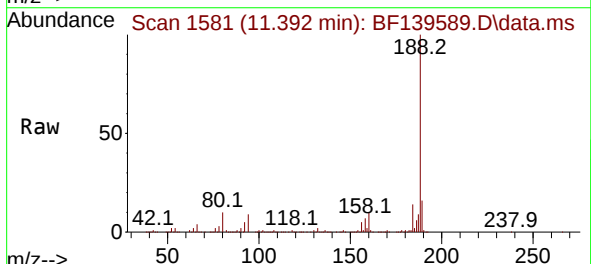
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

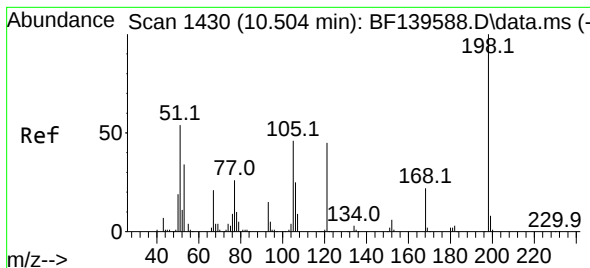
Tgt Ion: 77	Resp: 766412
Ion Ratio	Lower Upper
77 100	
182 23.7	4.2 44.2
105 19.8	0.0 39.6
51 35.9	15.8 55.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt	Ion:188	Resp:	441472
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.2
80	9.6	8.2	12.2

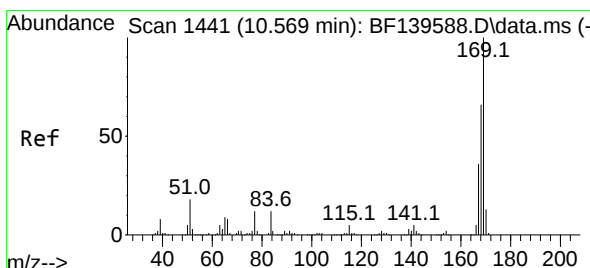
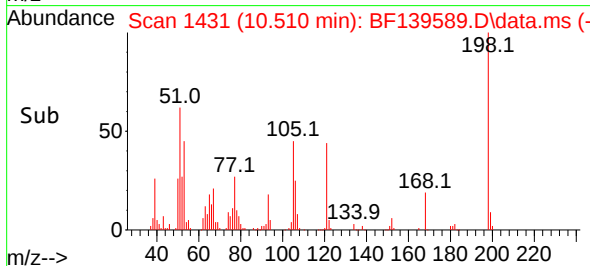
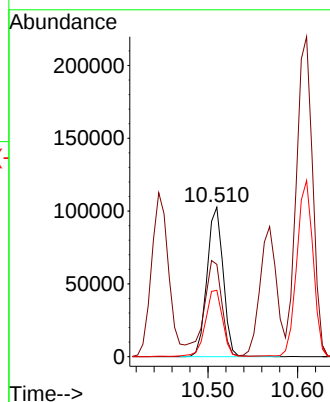
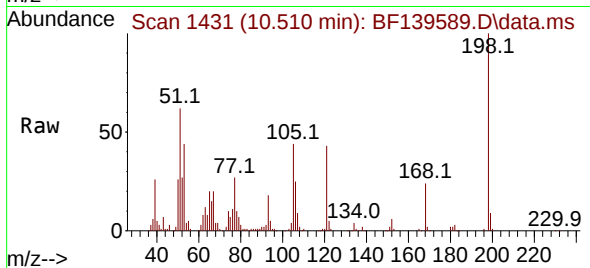




#65
4,6-Dinitro-2-methylphenol
Concen: 55.063 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

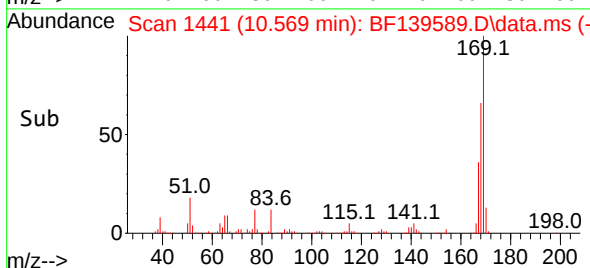
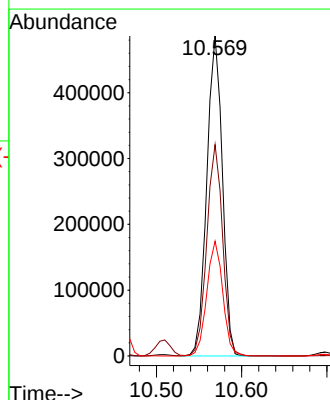
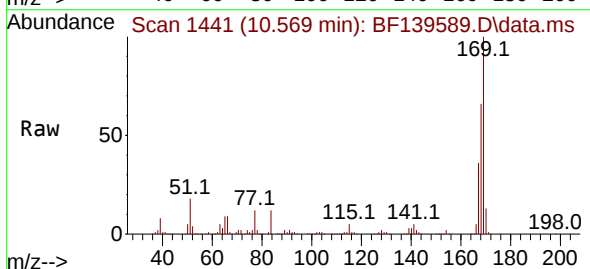
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

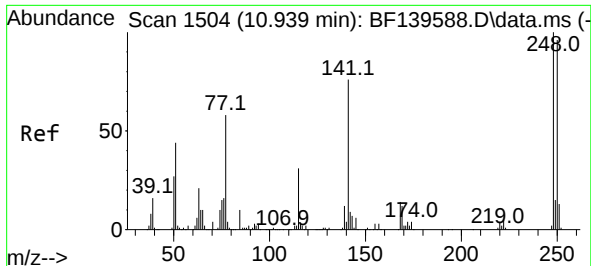
Tgt Ion:198 Resp: 128297
Ion Ratio Lower Upper
198 100
51 61.8 43.0 83.0
105 44.5 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 47.815 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:169 Resp: 617153
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 35.9 28.6 43.0

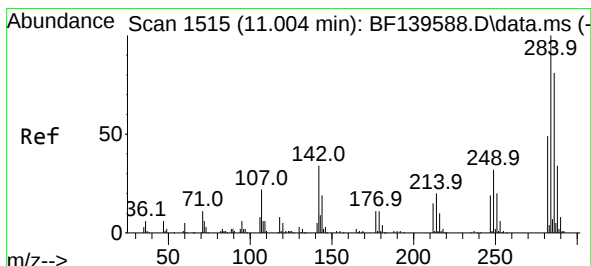
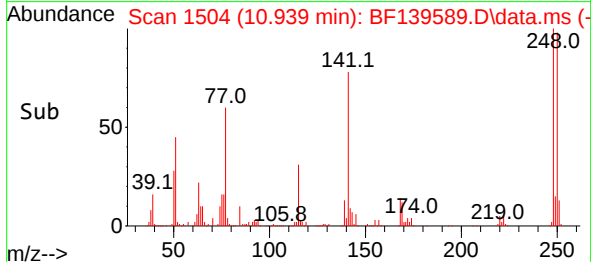
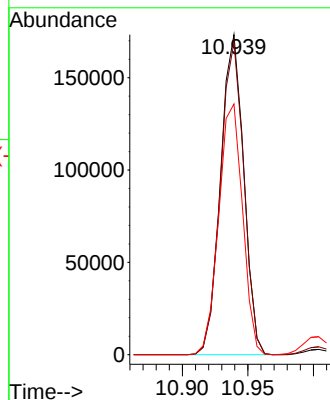
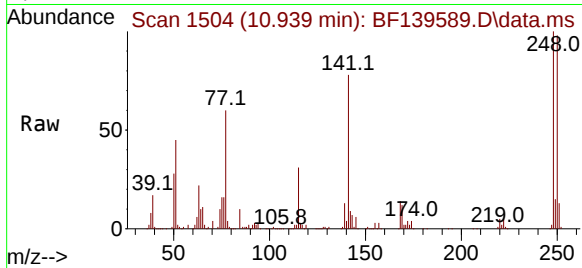




#67
4-Bromophenyl-phenylether
Concen: 48.784 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

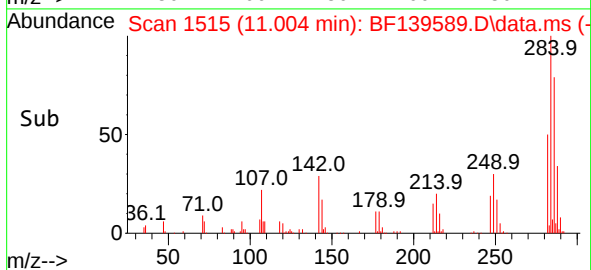
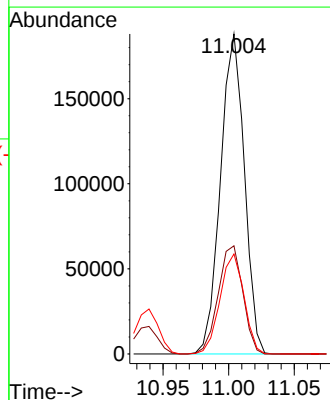
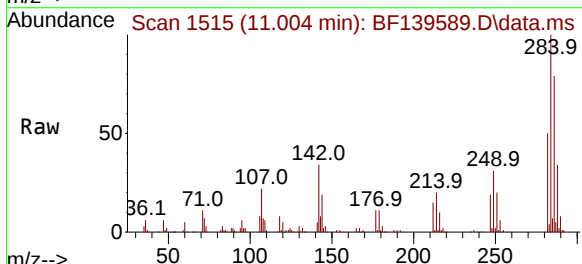
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 213423
Ion Ratio Lower Upper
248 100
250 97.7 77.1 115.7
141 78.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 46.263 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:284 Resp: 237538
Ion Ratio Lower Upper
284 100
142 33.8 26.9 40.3
249 31.3 25.4 38.0





#69

Atrazine

Concen: 43.293 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

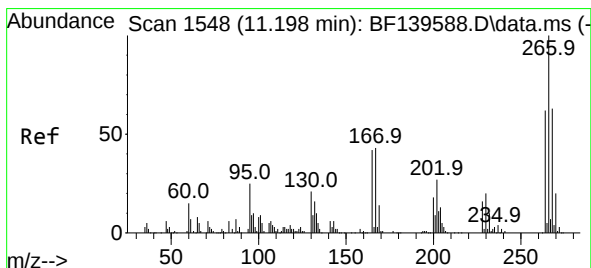
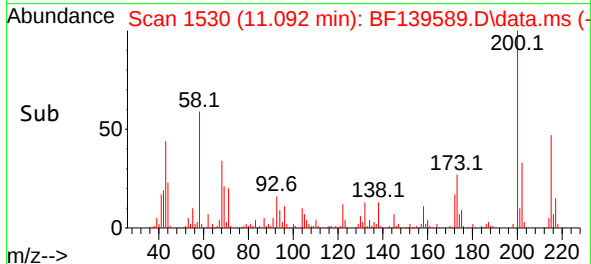
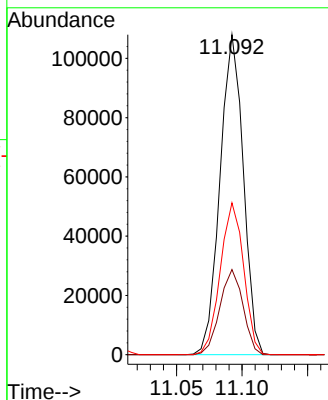
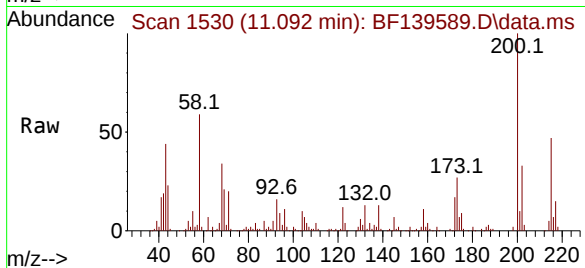
Tgt Ion:200 Resp: 133029

Ion Ratio Lower Upper

200 100

173 26.6 6.7 46.7

215 47.4 27.5 67.5



#70

Pentachlorophenol

Concen: 48.451 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

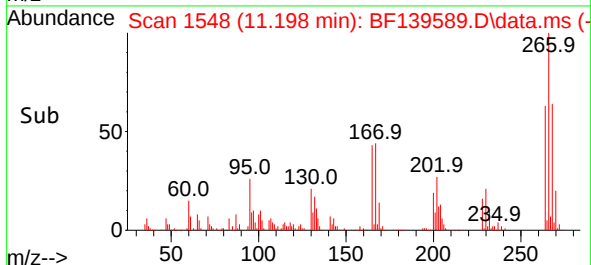
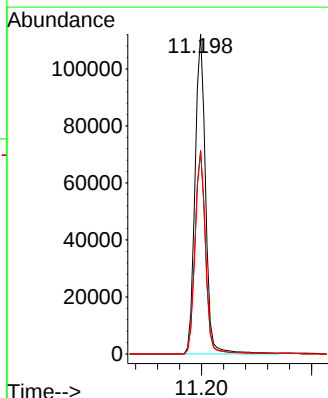
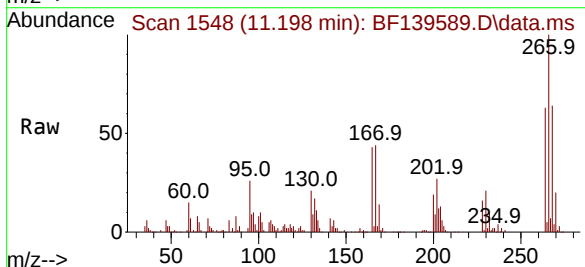
Tgt Ion:266 Resp: 149273

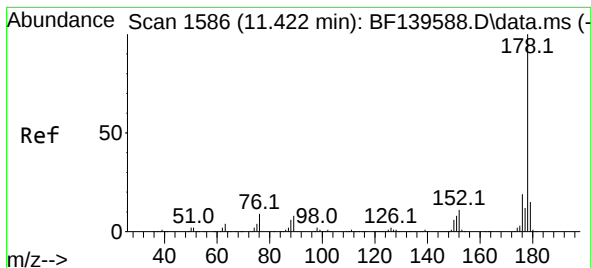
Ion Ratio Lower Upper

266 100

268 63.6 50.0 75.0

264 63.2 49.3 73.9





#71

Phenanthrene

Concen: 45.756 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

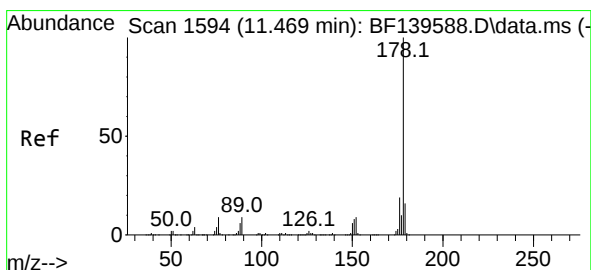
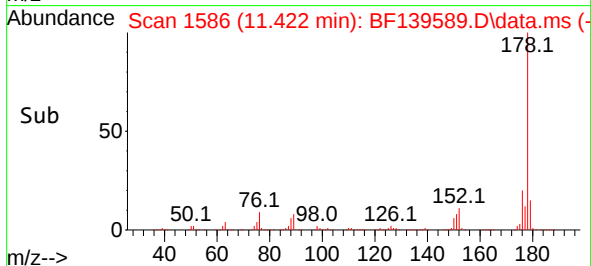
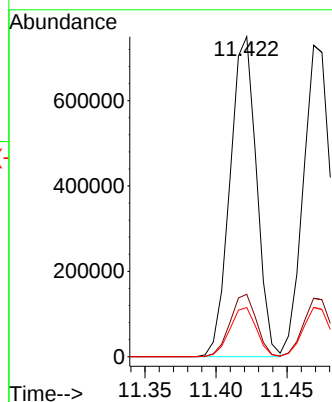
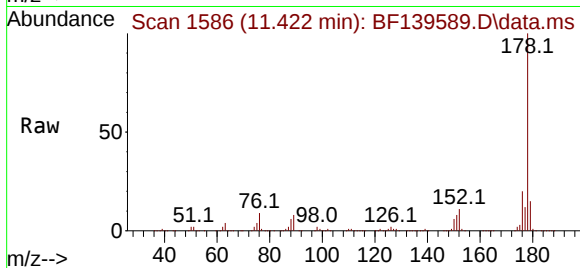
Tgt Ion:178 Resp: 974569

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.4 12.3 18.5



#72

Anthracene

Concen: 46.353 ng

RT: 11.469 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

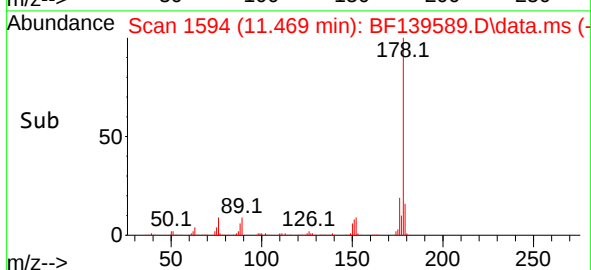
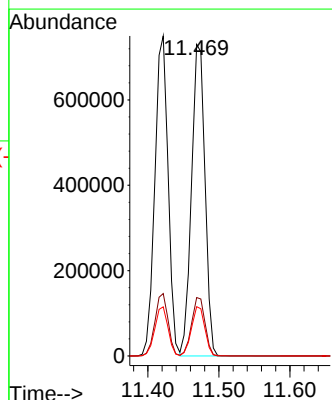
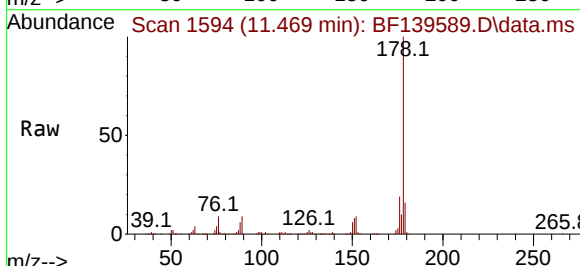
Tgt Ion:178 Resp: 965282

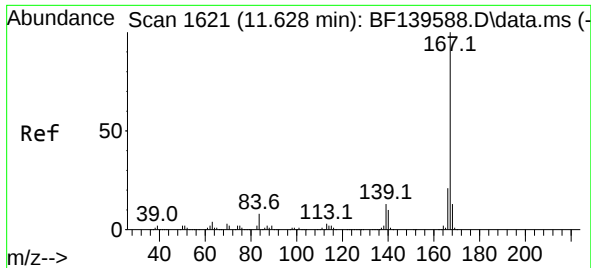
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

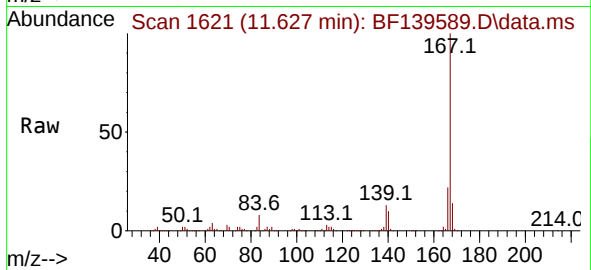
179 15.8 12.5 18.7



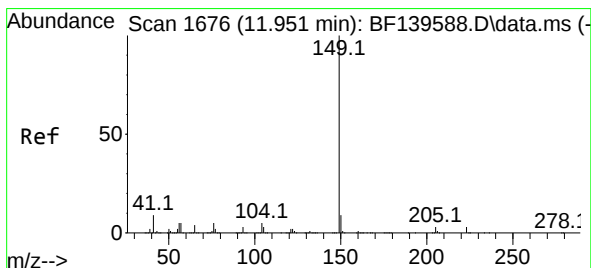
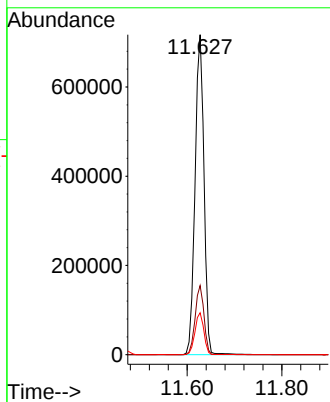
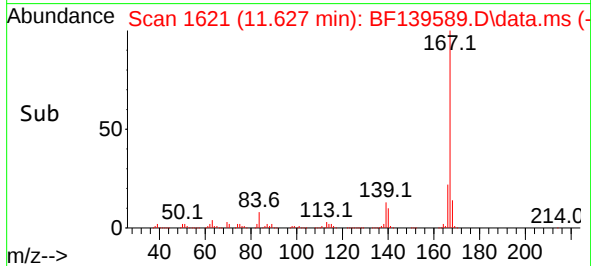


#73
Carbazole
Concen: 47.191 ng
RT: 11.627 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

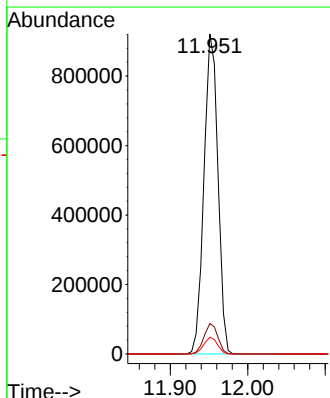
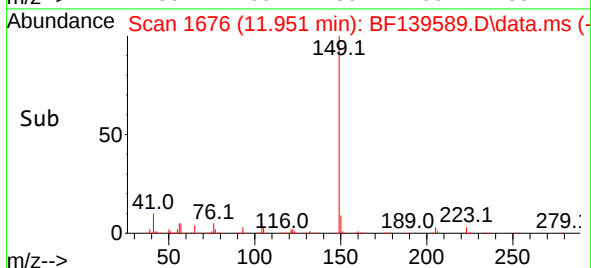
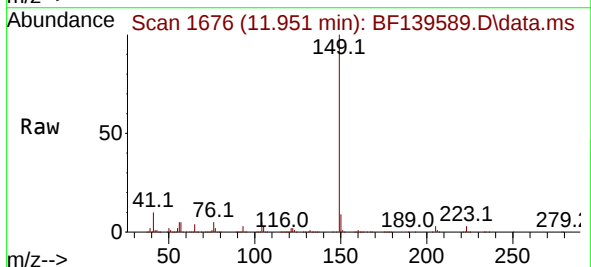


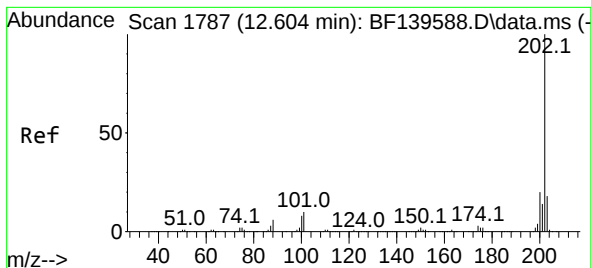
Tgt Ion:167 Resp: 940578
Ion Ratio Lower Upper
167 100
166 21.6 17.2 25.8
139 13.1 10.3 15.5



#74
Di-n-butylphthalate
Concen: 51.776 ng
RT: 11.951 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:149 Resp: 1149562
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 46.491 ng

RT: 12.610 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

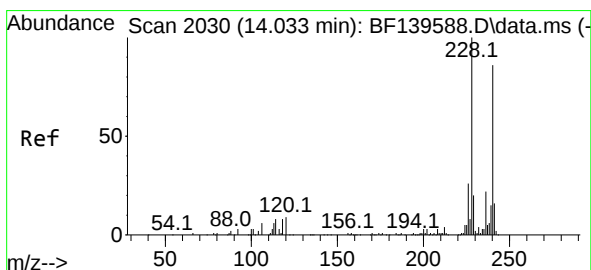
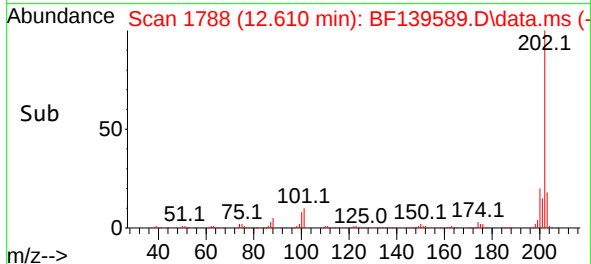
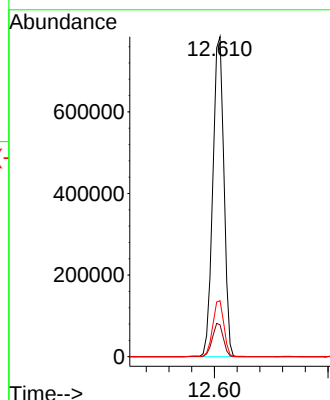
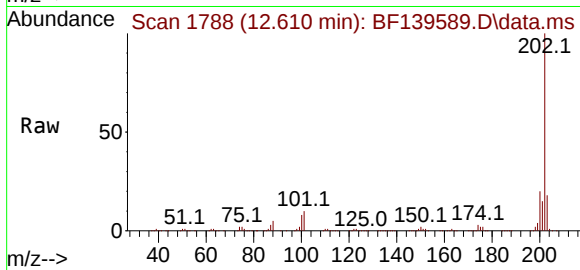
Tgt Ion:202 Resp: 1057478

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.2

203 17.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

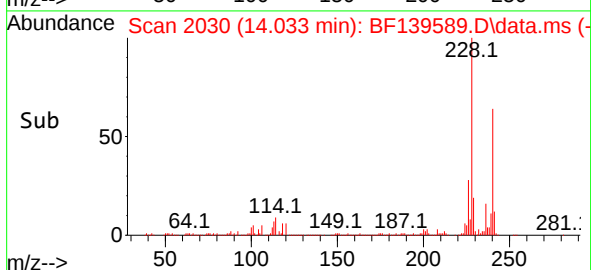
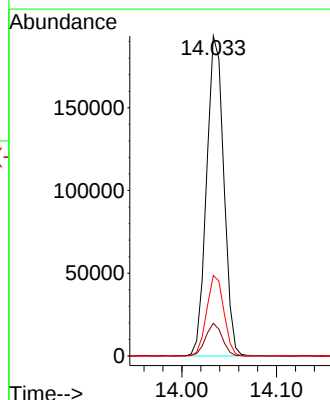
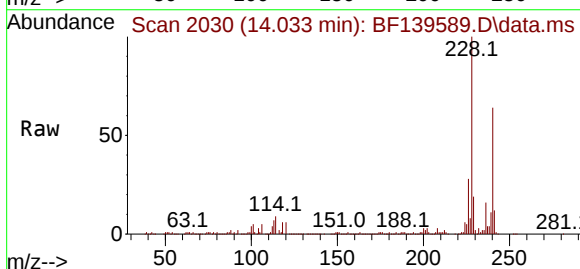
Tgt Ion:240 Resp: 243088

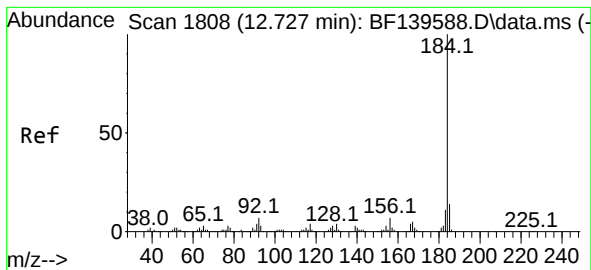
Ion Ratio Lower Upper

240 100

120 10.2 8.4 12.6

236 25.2 20.3 30.5





#77

Benzidine

Concen: 41.844 ng

RT: 12.727 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

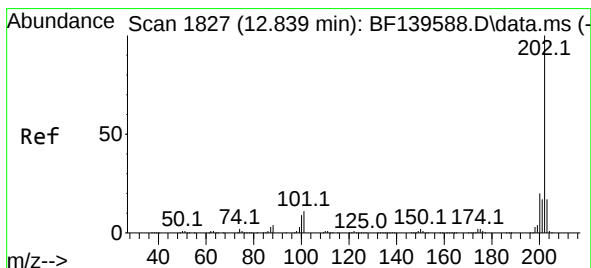
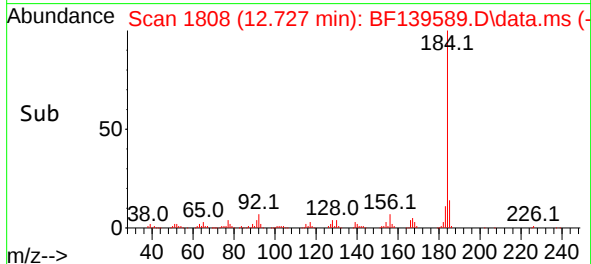
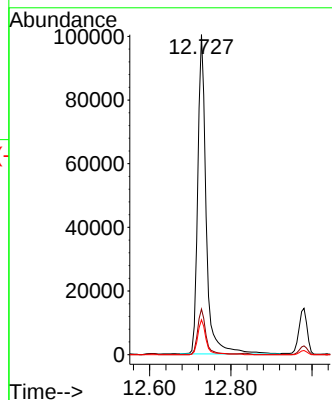
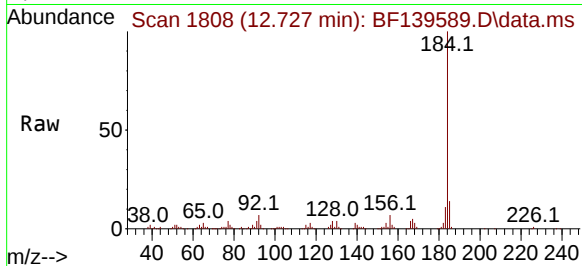
Tgt Ion:184 Resp: 145732

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

183 10.9 8.8 13.2



#78

Pyrene

Concen: 50.833 ng

RT: 12.839 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

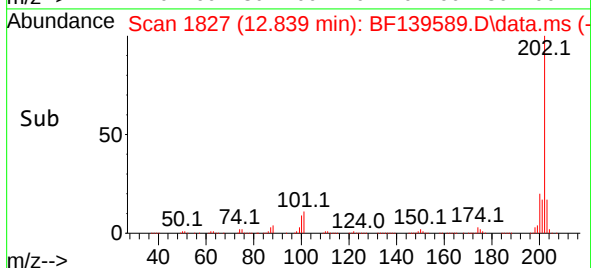
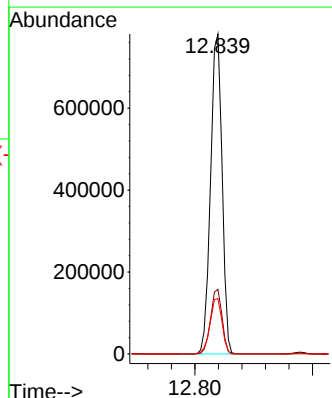
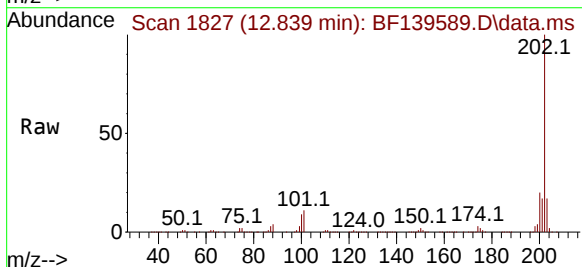
Tgt Ion:202 Resp: 1061007

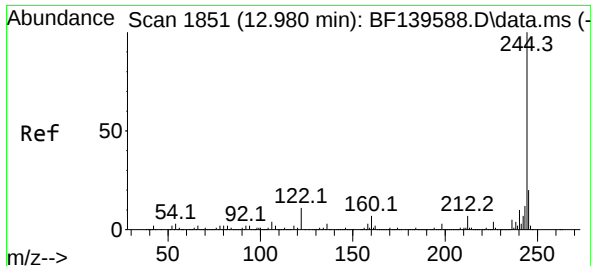
Ion Ratio Lower Upper

202 100

200 20.1 15.8 23.6

203 17.3 13.8 20.8

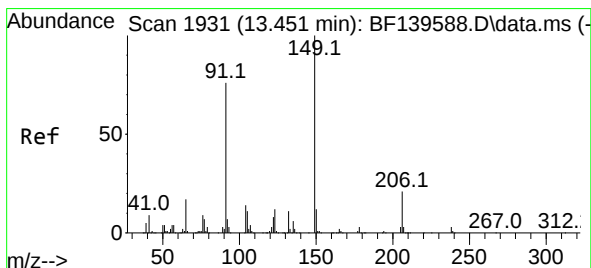
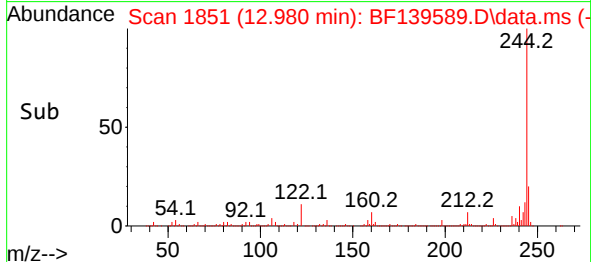
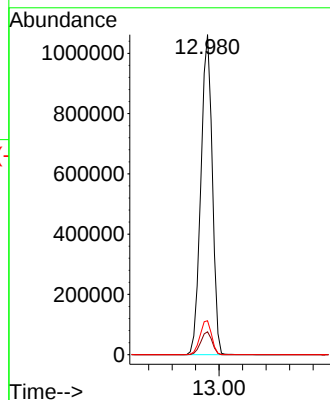
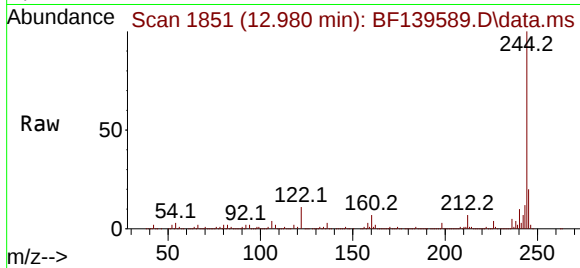




#79
 Terphenyl-d14
 Concen: 96.543 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF139589.D
 Acq: 01 Oct 2024 16:25

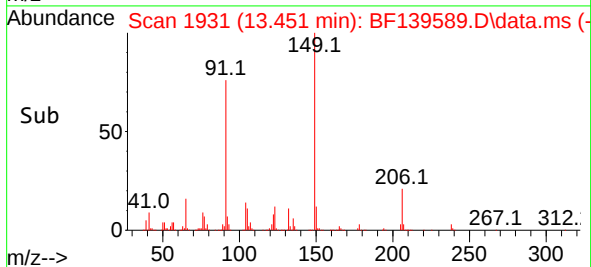
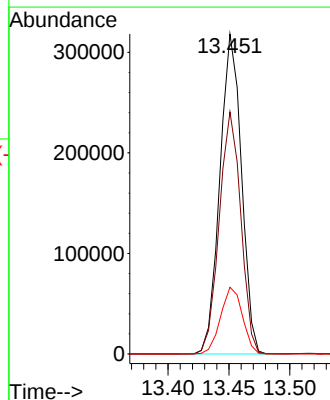
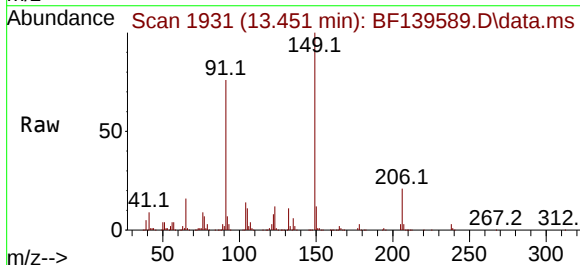
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

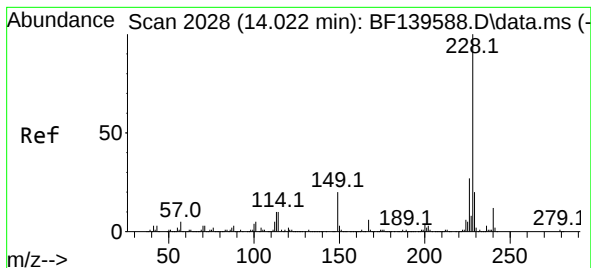
Tgt Ion:244 Resp: 1429786
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.6 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 55.295 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: BF139589.D
 Acq: 01 Oct 2024 16:25

Tgt Ion:149 Resp: 392845
 Ion Ratio Lower Upper
 149 100
 91 75.7 61.0 91.4
 206 20.9 16.6 24.8





#81

Benzo(a)anthracene

Concen: 48.082 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

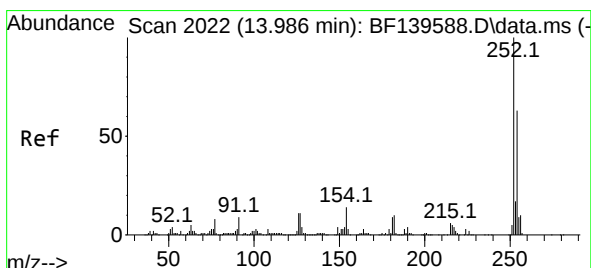
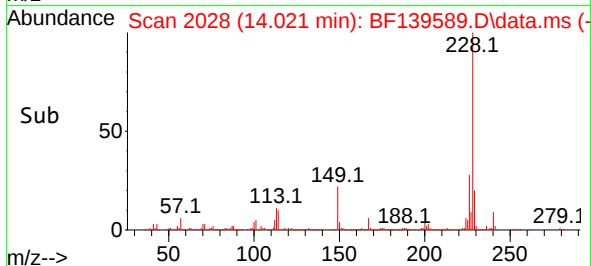
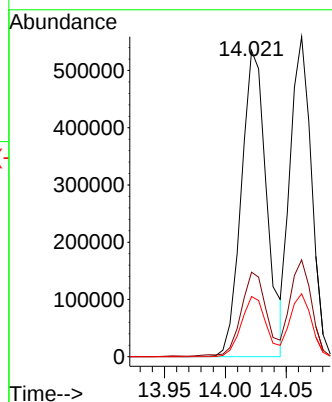
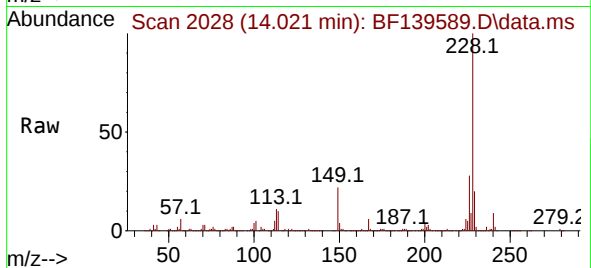
Tgt Ion:228 Resp: 774220

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.8

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 47.670 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

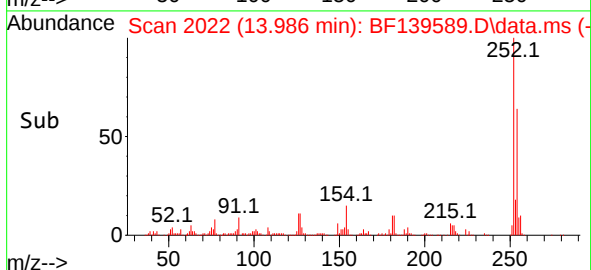
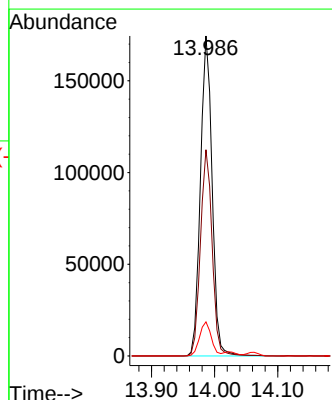
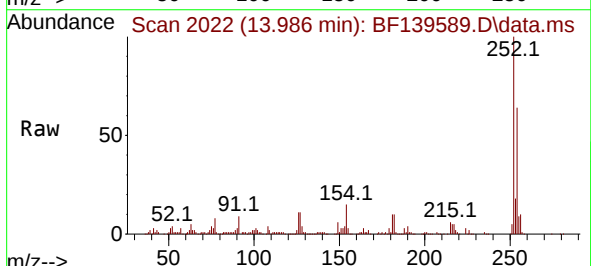
Tgt Ion:252 Resp: 224788

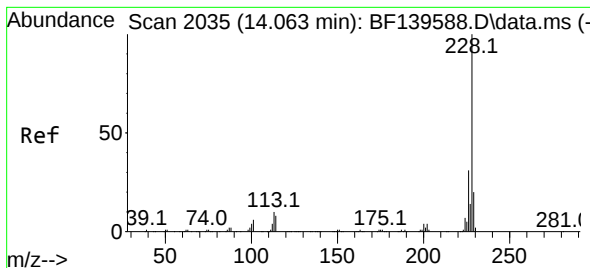
Ion Ratio Lower Upper

252 100

254 64.4 50.5 75.7

126 10.7 8.8 13.2





#83

Chrysene

Concen: 45.786 ng

RT: 14.063 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

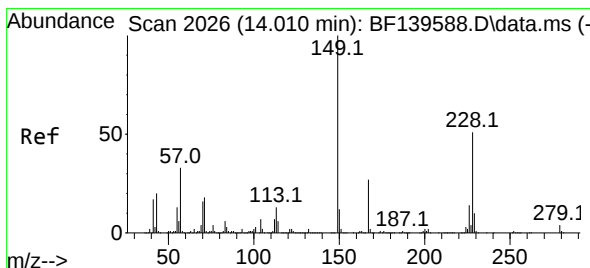
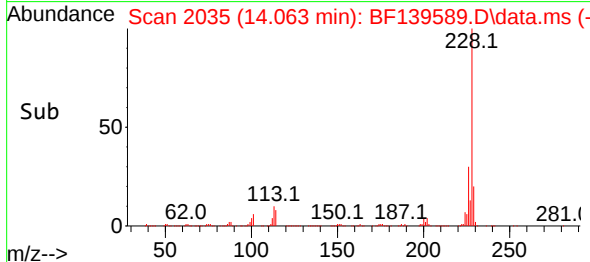
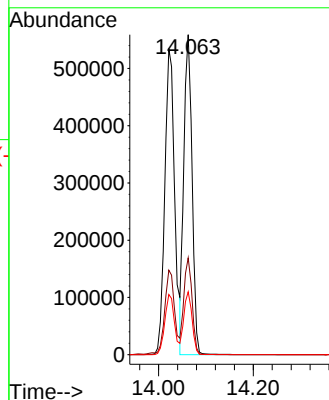
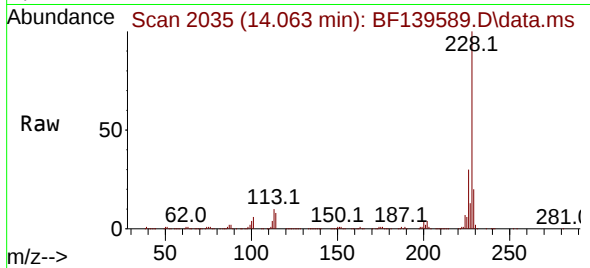
Tgt Ion:228 Resp: 678274

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.698 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

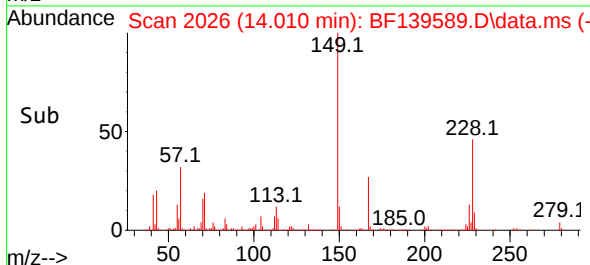
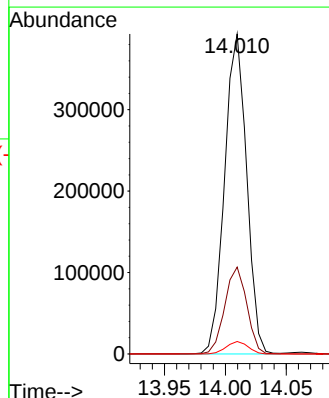
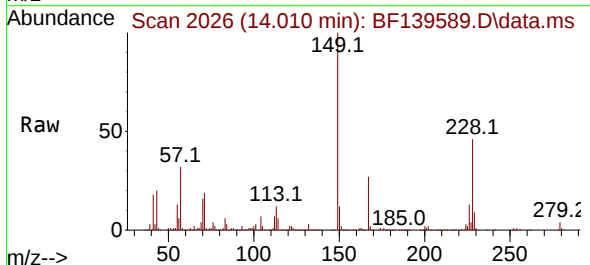
Tgt Ion:149 Resp: 494356

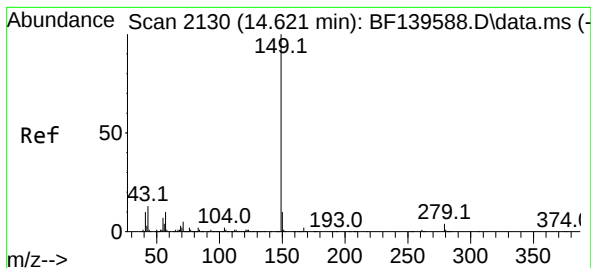
Ion Ratio Lower Upper

149 100

167 27.2 21.7 32.5

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 54.832 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

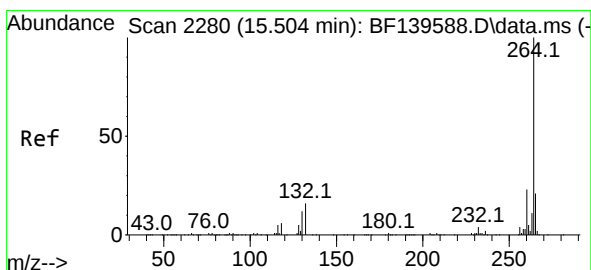
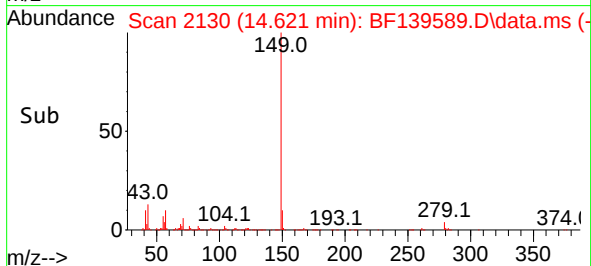
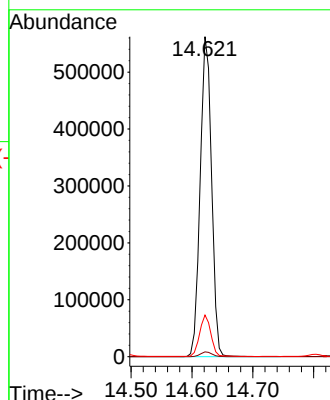
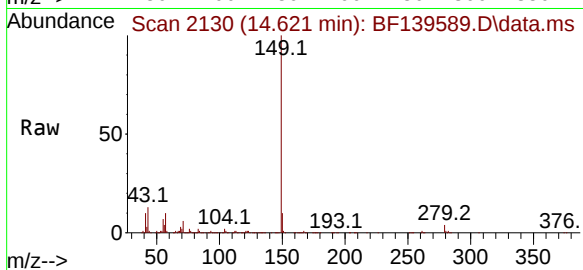
Tgt Ion:149 Resp: 729825

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.8 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2280

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

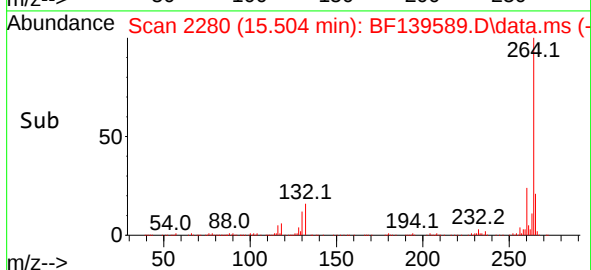
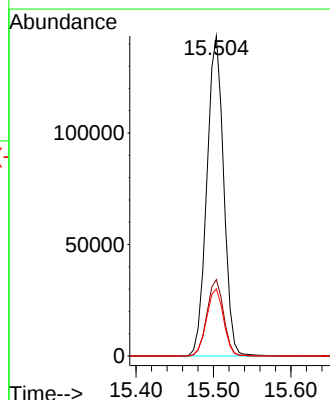
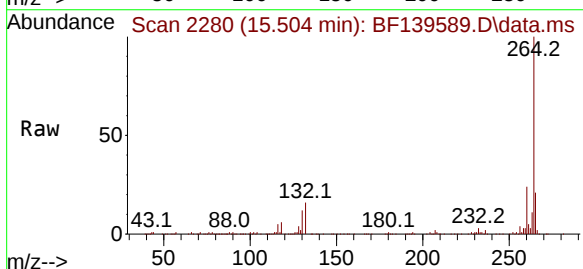
Tgt Ion:264 Resp: 215660

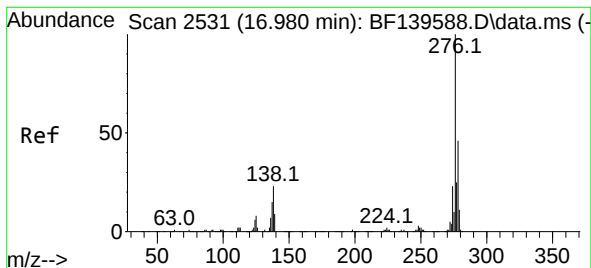
Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 21.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.295 ng

RT: 16.980 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

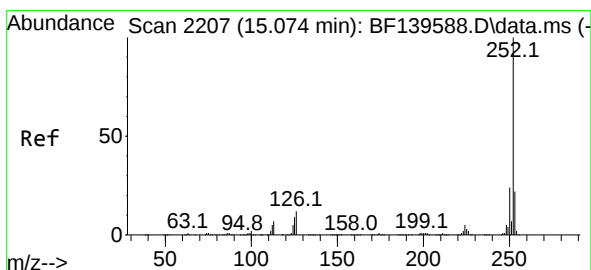
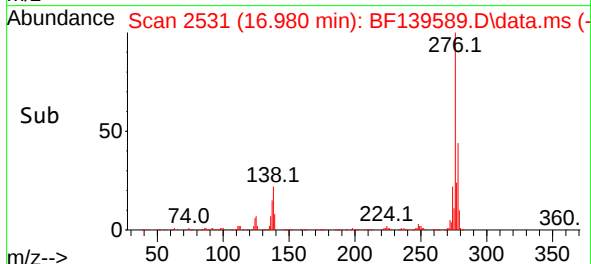
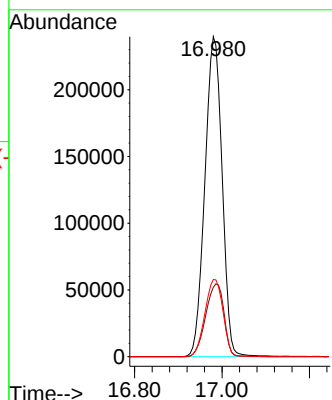
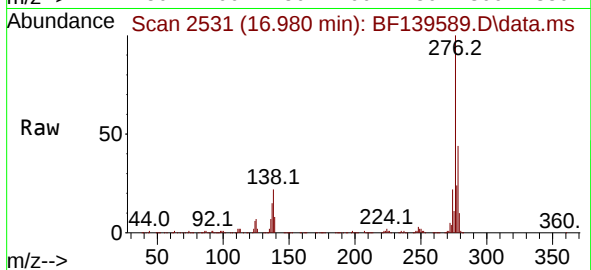
Tgt Ion:276 Resp: 657789

Ion Ratio Lower Upper

276 100

138 24.2 19.4 29.0

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 51.112 ng

RT: 15.074 min Scan# 2207

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

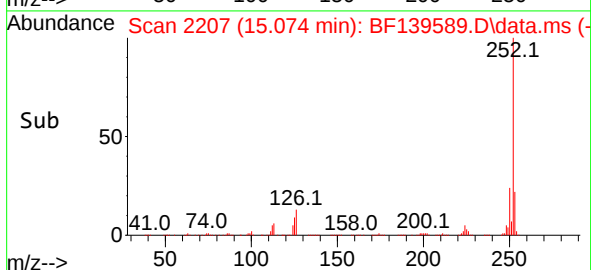
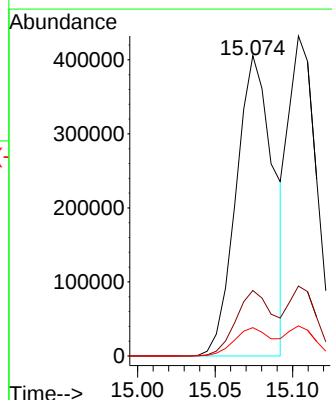
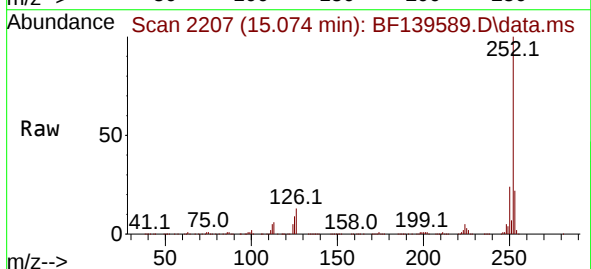
Tgt Ion:252 Resp: 679816

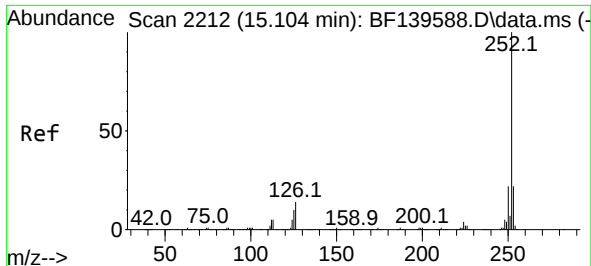
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.4 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 43.887 ng

RT: 15.104 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

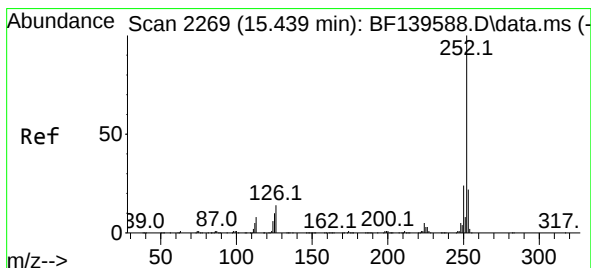
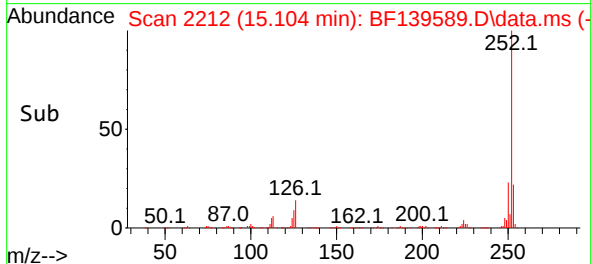
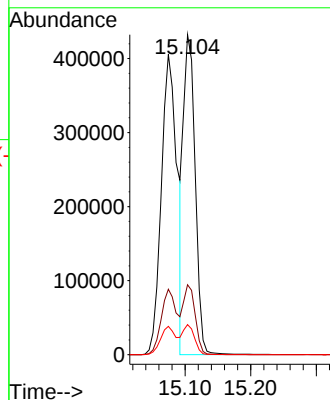
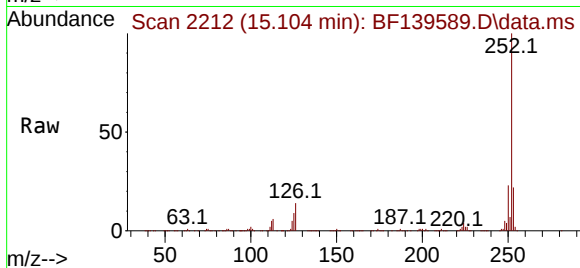
Tgt Ion:252 Resp: 538207

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.4 7.6 11.4



#90

Benzo(a)pyrene

Concen: 48.695 ng

RT: 15.445 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF139589.D

Acq: 01 Oct 2024 16:25

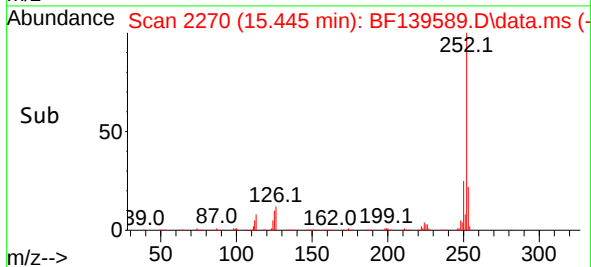
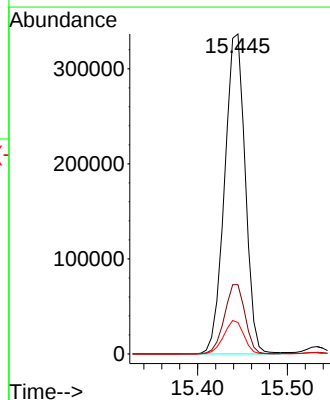
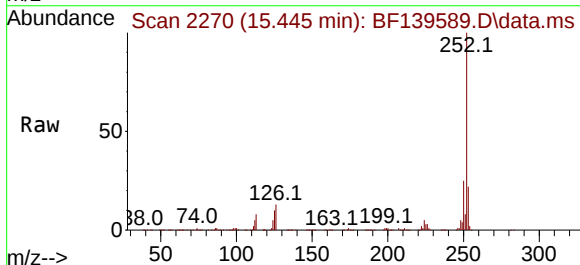
Tgt Ion:252 Resp: 537142

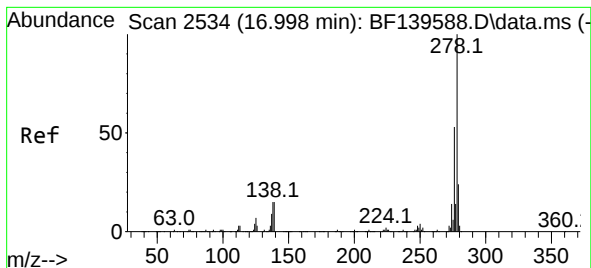
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 9.8 8.3 12.5

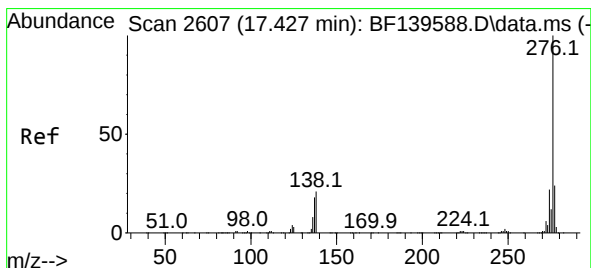
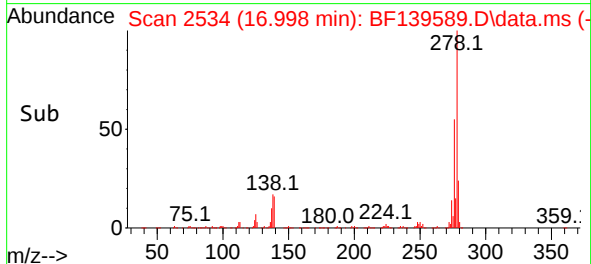
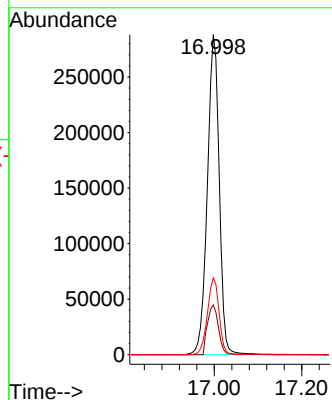
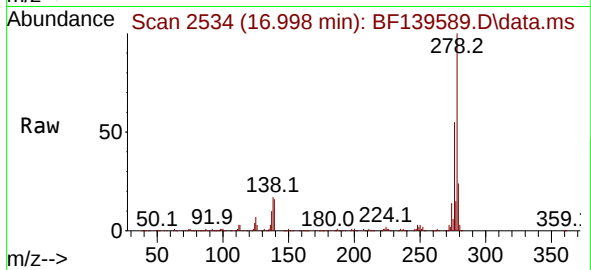




#91
Dibenzo(a,h)anthracene
Concen: 51.567 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 546436
Ion Ratio Lower Upper
278 100
139 15.6 12.2 18.4
279 24.1 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 52.148 ng
RT: 17.427 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BF139589.D
Acq: 01 Oct 2024 16:25

Tgt Ion:276 Resp: 547137
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 21.4 17.0 25.6

