

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
 Data File : BF139586.D
 Acq On : 01 Oct 2024 15:02
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 02 04:38:01 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	103892	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	398929	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	235036	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	458860	20.000	ng	0.00
76) Chrysene-d12	14.033	240	308095	20.000	ng	0.00
86) Perylene-d12	15.504	264	229830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	126560	19.873	ng	0.00
7) Phenol-d6	6.493	99	170138	20.354	ng	-0.01
23) Nitrobenzene-d5	7.428	82	163852	19.309	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	48945	19.560	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	339169	20.239	ng	0.00
79) Terphenyl-d14	12.974	244	380705	20.282	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	27170	10.634	ng	99
3) Pyridine	3.393	79	67745	12.026	ng	99
4) n-Nitrosodimethylamine	3.328	42	41053	8.408	ng	99
6) Aniline	6.528	93	77520	12.289	ng	# 87
8) 2-Chlorophenol	6.651	128	69435	10.592	ng	96
9) Benzaldehyde	6.416	77	52697	10.911	ng	98
10) Phenol	6.504	94	90810	10.666	ng	94
11) bis(2-Chloroethyl)ether	6.598	93	69127	10.683	ng	99
12) 1,3-Dichlorobenzene	6.810	146	76712	10.289	ng	99
13) 1,4-Dichlorobenzene	6.887	146	78422	10.409	ng	99
14) 1,2-Dichlorobenzene	7.040	146	74248	10.430	ng	97
15) Benzyl Alcohol	7.004	79	64596	9.686	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	127064	12.742	ng	97
17) 2-Methylphenol	7.116	107	55722	10.698	ng	96
18) Hexachloroethane	7.381	117	28461	9.918	ng	100
19) n-Nitroso-di-n-propyla...	7.269	70	55367	11.177	ng	97
20) 3+4-Methylphenols	7.269	107	72960	10.267	ng	98
22) Acetophenone	7.275	105	100678	9.653	ng	96
24) Nitrobenzene	7.445	77	84499	9.675	ng	100
25) Isophorone	7.687	82	145172	10.817	ng	99
26) 2-Nitrophenol	7.763	139	34321	10.087	ng	96
27) 2,4-Dimethylphenol	7.798	122	44738	9.968	ng	95
28) bis(2-Chloroethoxy)met...	7.898	93	87406	11.428	ng	99
29) 2,4-Dichlorophenol	8.010	162	58775	10.308	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	67053	10.093	ng	98
31) Naphthalene	8.169	128	217468	10.442	ng	100
32) Benzoic acid	7.881	122	37285	8.877	ng	99
33) 4-Chloroaniline	8.222	127	73293	11.504	ng	99
34) Hexachlorobutadiene	8.287	225	42986	9.524	ng	98
35) Caprolactam	8.557	113	19707	11.236	ng	95
36) 4-Chloro-3-methylphenol	8.698	107	66869	10.262	ng	99
37) 2-Methylnaphthalene	8.863	142	143148	10.829	ng	98
38) 1-Methylnaphthalene	8.963	142	141177	10.878	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	69807	10.021	ng	99
41) Hexachlorocyclopentadiene	9.010	237	17385	7.148	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	45056	9.942	ng	98

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 QLast Update : Wed Oct 02 04:31:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	50399	10.543	ng	99
46) 1,1'-Biphenyl	9.322	154	190243	10.521	ng	99
47) 2-Chloronaphthalene	9.351	162	140142	10.366	ng	97
48) 2-Nitroaniline	9.445	65	47031	9.353	ng	99
49) Acenaphthylene	9.763	152	215304	10.579	ng	99
50) Dimethylphthalate	9.622	163	163053	10.570	ng	100
51) 2,6-Dinitrotoluene	9.686	165	36418	10.657	ng	97
52) Acenaphthene	9.939	154	145419	10.238	ng	98
53) 3-Nitroaniline	9.857	138	37504	10.981	ng	98
54) 2,4-Dinitrophenol	9.963	184	15974	8.389	ng	99
55) Dibenzofuran	10.110	168	211476	10.682	ng	97
56) 4-Nitrophenol	10.016	139	27373	9.686	ng	97
57) 2,4-Dinitrotoluene	10.086	165	48840	10.586	ng	95
58) Fluorene	10.451	166	168703	10.444	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	39762	10.055	ng	99
60) Diethylphthalate	10.322	149	170571	10.715	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	85558	10.899	ng	95
62) 4-Nitroaniline	10.463	138	38261	10.265	ng	99
63) Azobenzene	10.604	77	170489	10.889	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	24093	9.948	ng	95
66) n-Nitrosodiphenylamine	10.563	169	142878	10.650	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	50139	11.026	ng	98
68) Hexachlorobenzene	10.998	284	54715	10.253	ng	100
69) Atrazine	11.086	200	42483	13.302	ng	99
70) Pentachlorophenol	11.192	266	30193	9.429	ng	99
71) Phenanthrene	11.416	178	235022	10.616	ng	99
72) Anthracene	11.463	178	226469	10.463	ng	98
73) Carbazole	11.622	167	222105	10.721	ng	99
74) Di-n-butylphthalate	11.951	149	264893	11.479	ng	99
75) Fluoranthene	12.604	202	261304	11.053	ng	99
77) Benzidine	12.727	184	70485	15.968	ng	99
78) Pyrene	12.833	202	267512	10.112	ng	100
80) Butylbenzylphthalate	13.451	149	93793	10.416	ng	98
81) Benzo(a)anthracene	14.021	228	207678	10.176	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	64842	10.849	ng	99
83) Chrysene	14.057	228	191276	10.187	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	114944	10.035	ng	100
85) Di-n-octyl phthalate	14.621	149	159023	9.427	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	122402	8.956	ng	99
88) Benzo(b)fluoranthene	15.068	252	162630	11.473	ng	99
89) Benzo(k)fluoranthene	15.098	252	135269	10.350	ng	99
90) Benzo(a)pyrene	15.439	252	121801	10.361	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	103181	9.137	ng	98
92) Benzo(g,h,i)perylene	17.409	276	99428	8.892	ng	98

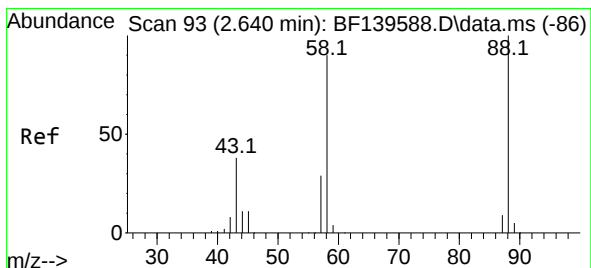
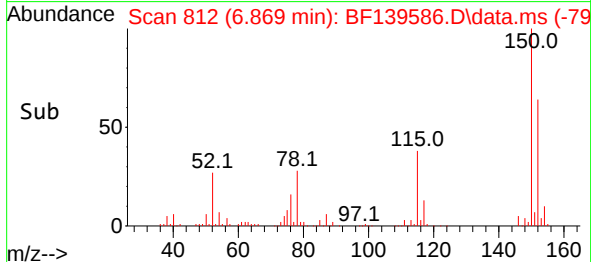
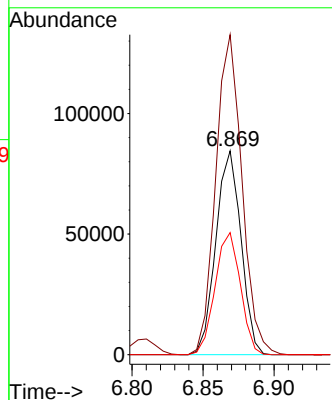
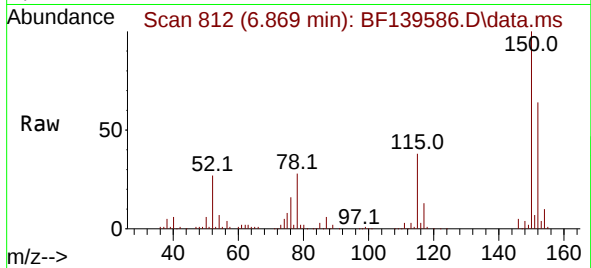
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF139586.D
 Acq: 01 Oct 2024 15:02

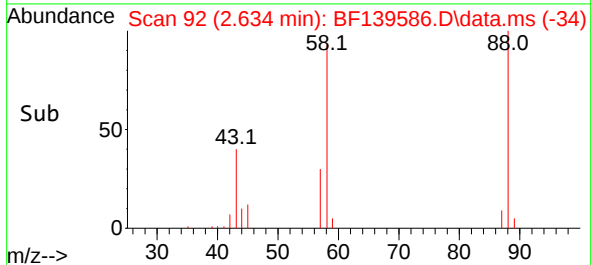
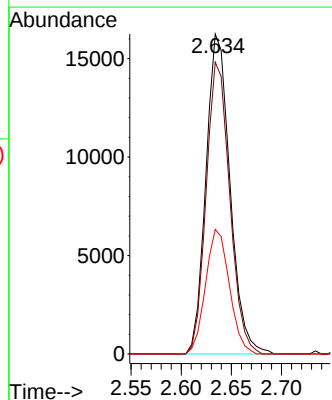
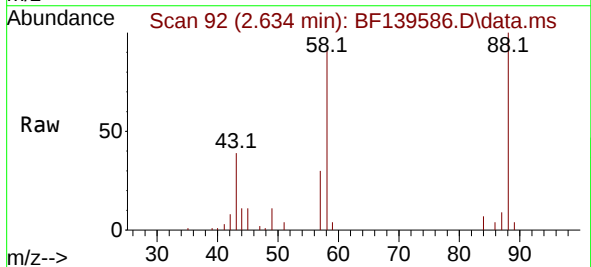
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:152 Resp: 103892
 Ion Ratio Lower Upper
 152 100
 150 157.0 127.2 190.8
 115 59.9 49.0 73.4



#2
 1,4-Dioxane
 Concen: 10.634 ng
 RT: 2.634 min Scan# 92
 Delta R.T. -0.006 min
 Lab File: BF139586.D
 Acq: 01 Oct 2024 15:02

Tgt Ion: 88 Resp: 27170
 Ion Ratio Lower Upper
 88 100
 58 89.1 72.0 108.0
 43 38.5 30.8 46.2





#3

Pyridine

Concen: 12.026 ng

RT: 3.393 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

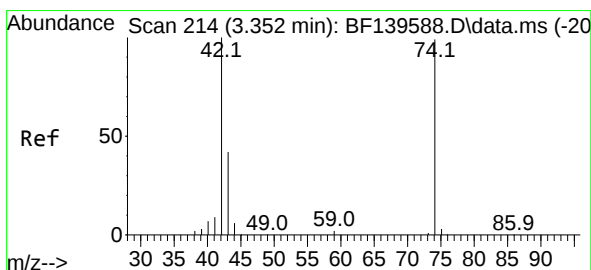
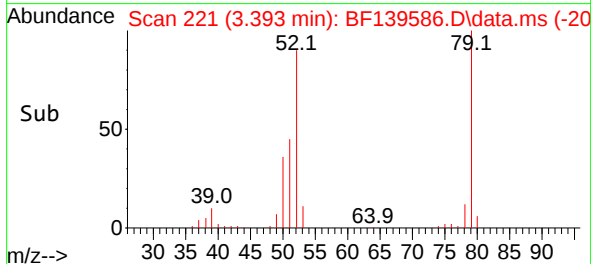
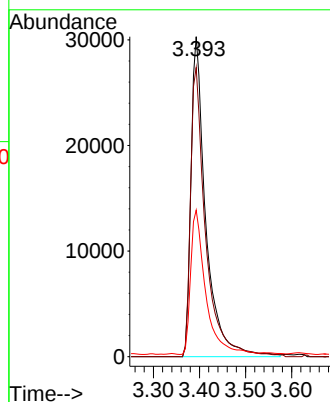
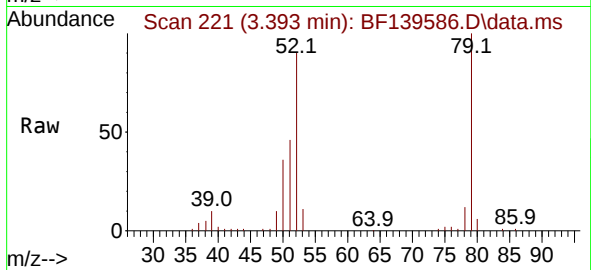
Tgt Ion: 79 Resp: 67745

Ion Ratio Lower Upper

79 100

52 90.3 72.6 109.0

51 45.8 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 8.408 ng

RT: 3.328 min Scan# 210

Delta R.T. -0.024 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

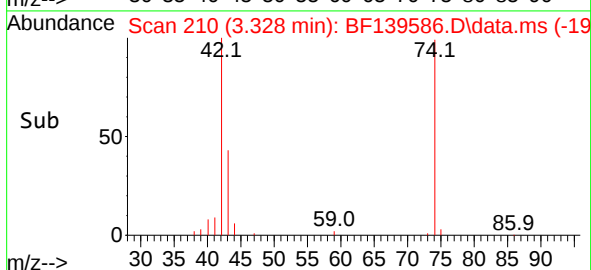
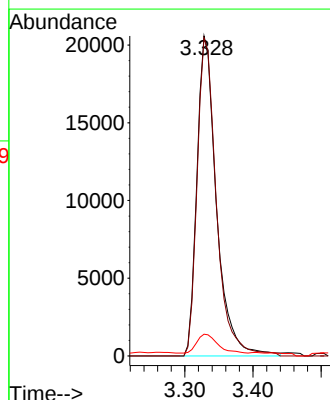
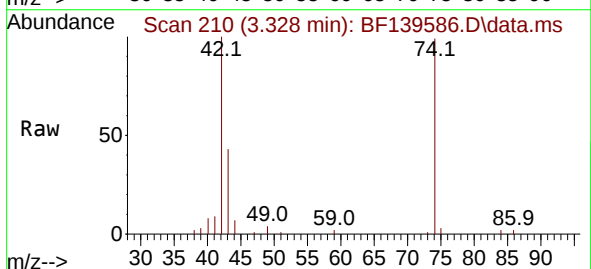
Tgt Ion: 42 Resp: 41053

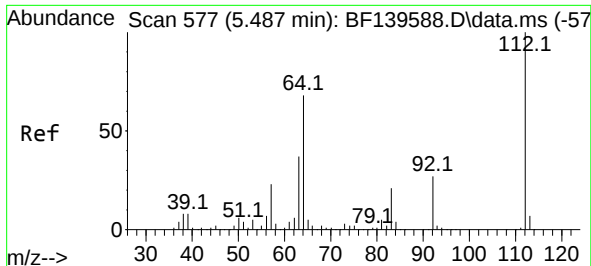
Ion Ratio Lower Upper

42 100

74 99.4 79.0 118.6

44 6.8 5.2 7.8

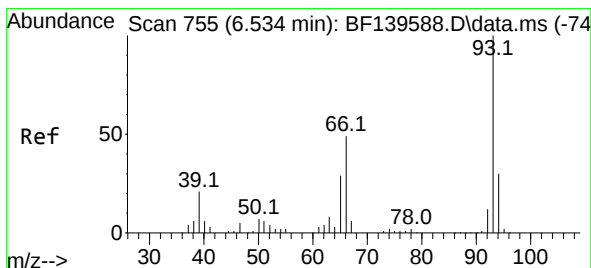
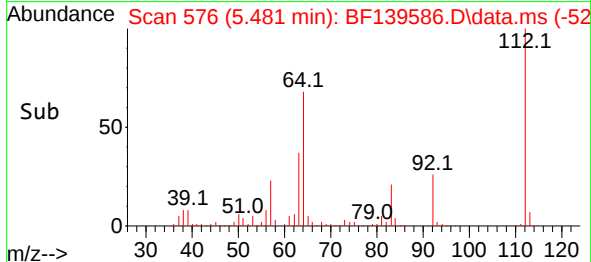
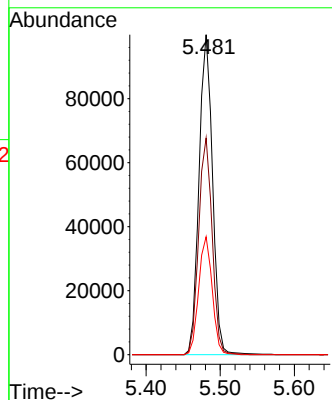
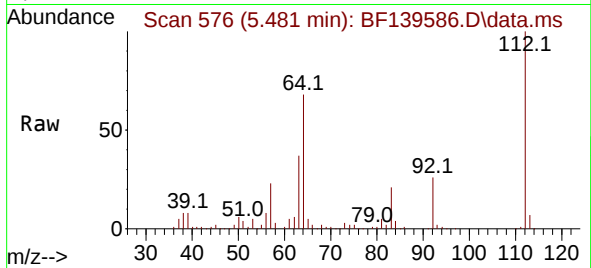




#5
2-Fluorophenol
Concen: 19.873 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

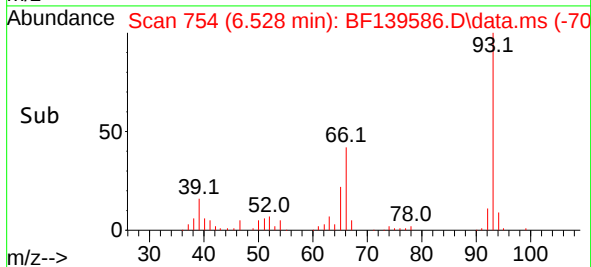
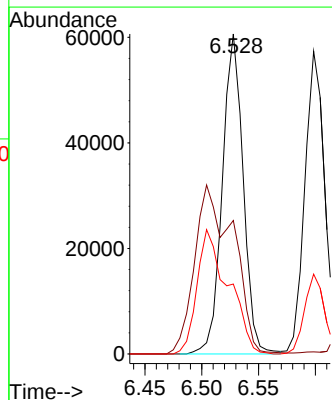
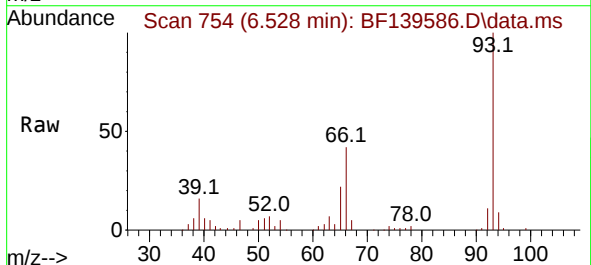
Instrument :
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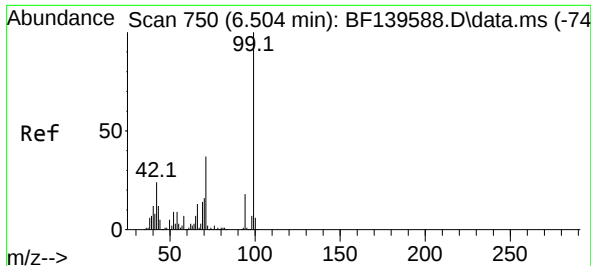
Tgt Ion:112 Resp: 126560
Ion Ratio Lower Upper
112 100
64 67.7 54.2 81.4
63 36.9 29.4 44.2



#6
Aniline
Concen: 12.289 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion: 93 Resp: 77520
Ion Ratio Lower Upper
93 100
66 41.7 40.9 61.3
65 21.9 23.3 34.9#

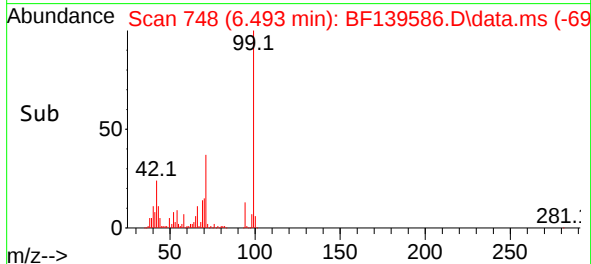
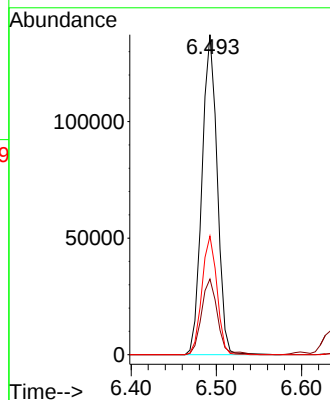
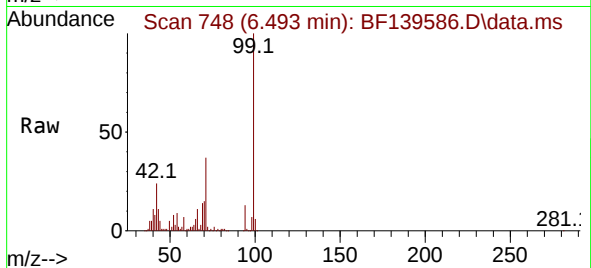




#7
Phenol-d6
Concen: 20.354 ng
RT: 6.493 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

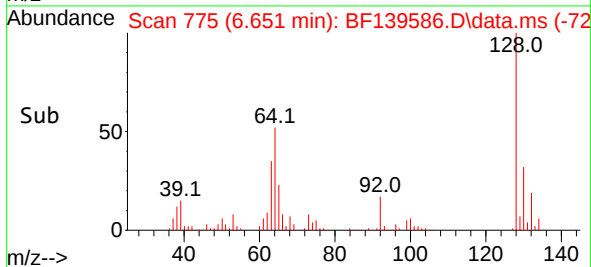
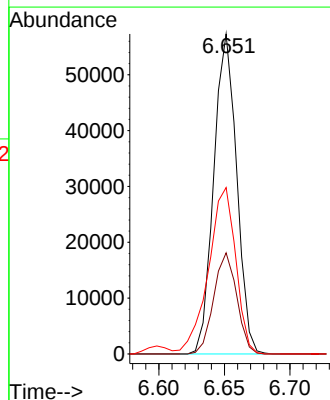
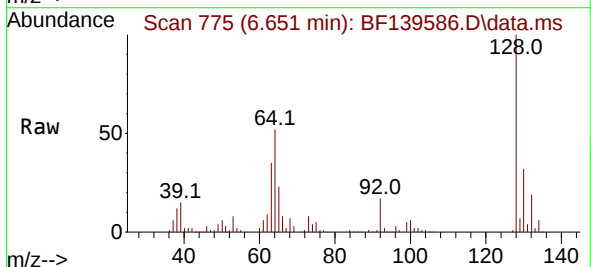
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 170138
Ion Ratio Lower Upper
99 100
42 23.6 19.1 28.7
71 37.0 29.7 44.5



#8
2-Chlorophenol
Concen: 10.592 ng
RT: 6.651 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion: 128 Resp: 69435
Ion Ratio Lower Upper
128 100
130 31.6 13.2 53.2
64 52.0 35.1 75.1





#9

Benzaldehyde

Concen: 10.911 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

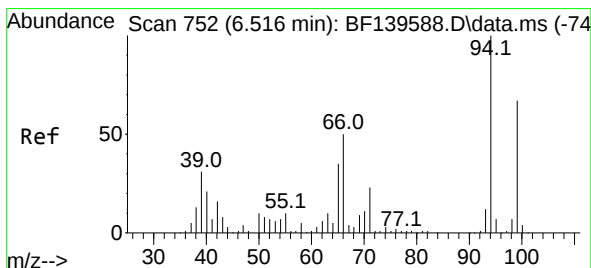
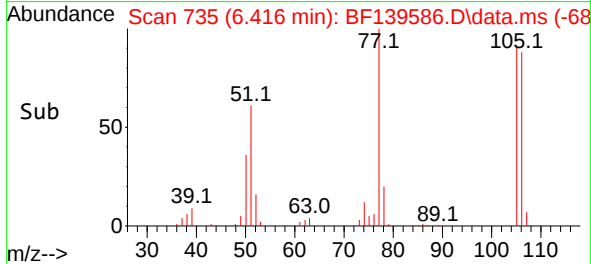
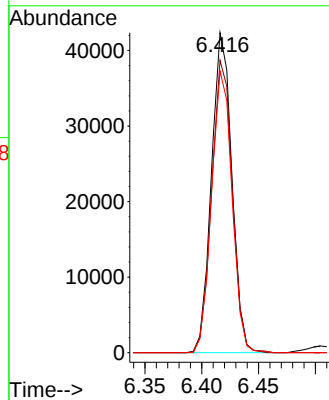
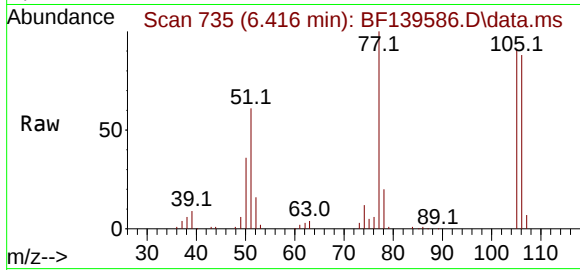
Tgt Ion: 77 Resp: 52697

Ion Ratio Lower Upper

77 100

105 91.4 72.7 112.7

106 88.0 70.1 110.1



#10

Phenol

Concen: 10.666 ng

RT: 6.504 min Scan# 750

Delta R.T. -0.012 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

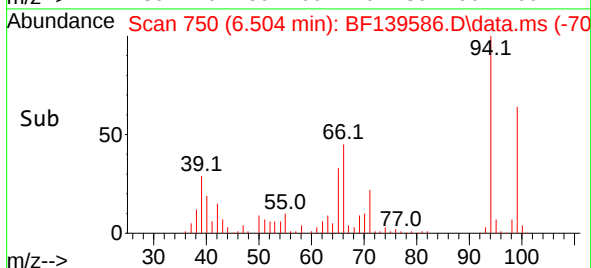
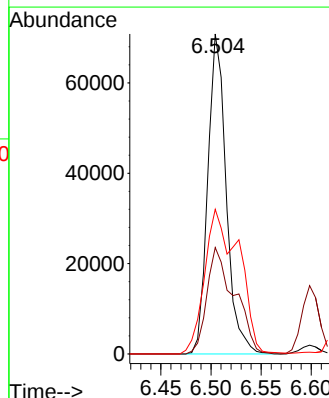
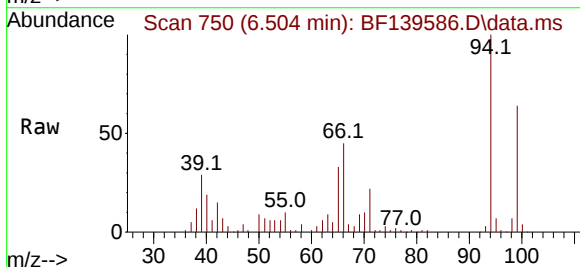
Tgt Ion: 94 Resp: 90810

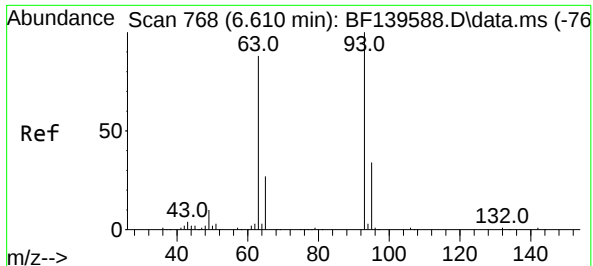
Ion Ratio Lower Upper

94 100

65 33.3 15.3 55.3

66 45.2 30.5 70.5





#11

bis(2-Chloroethyl)ether

Concen: 10.683 ng

RT: 6.598 min Scan# 766

Delta R.T. -0.012 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

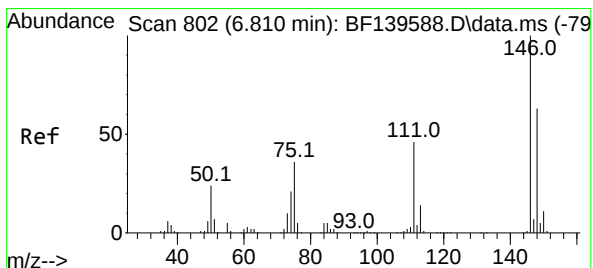
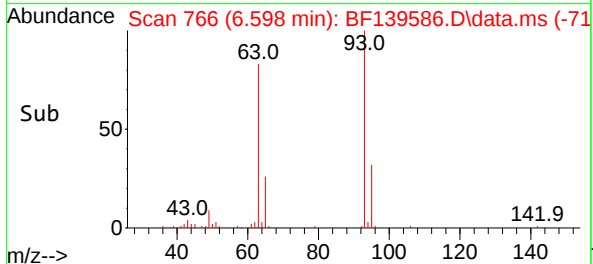
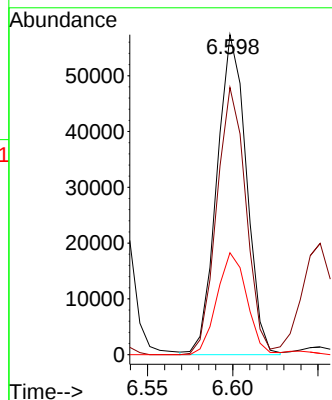
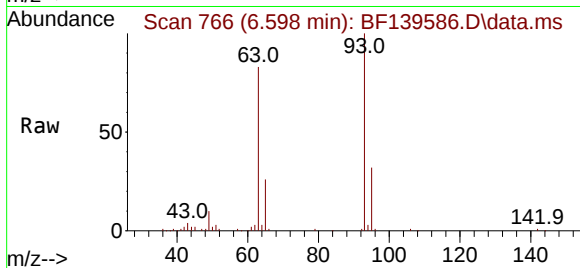
Tgt Ion: 93 Resp: 69127

Ion Ratio Lower Upper

93 100

63 83.5 64.1 104.1

95 31.9 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 10.289 ng

RT: 6.810 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

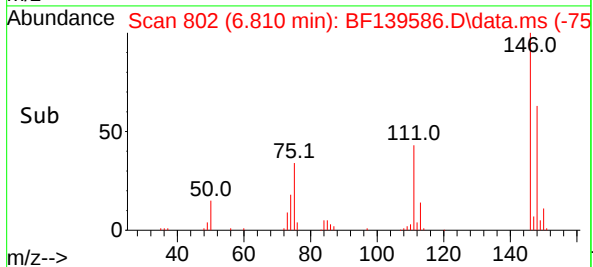
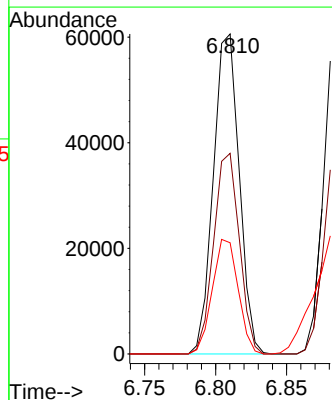
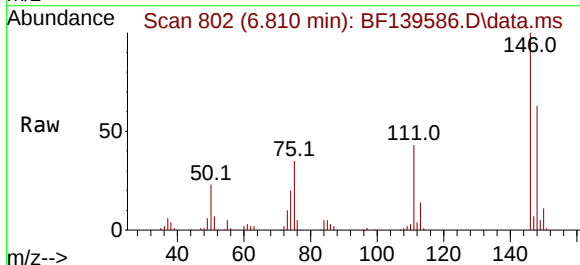
Tgt Ion: 146 Resp: 76712

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.4

75 34.8 28.5 42.7

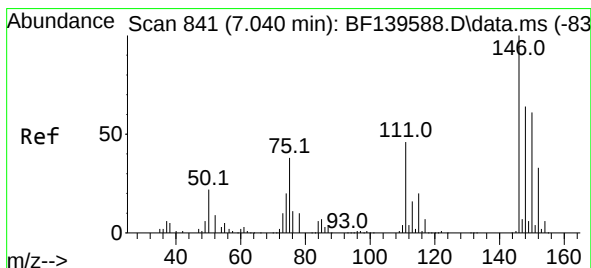
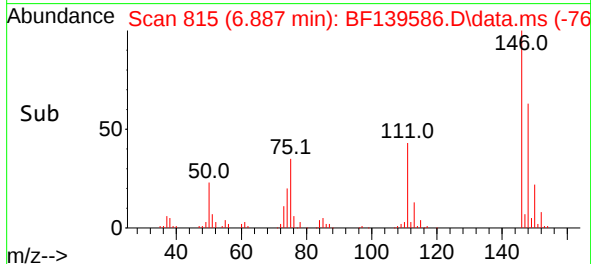
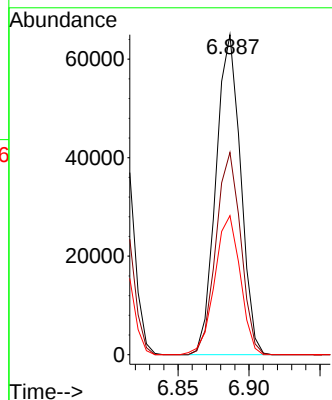
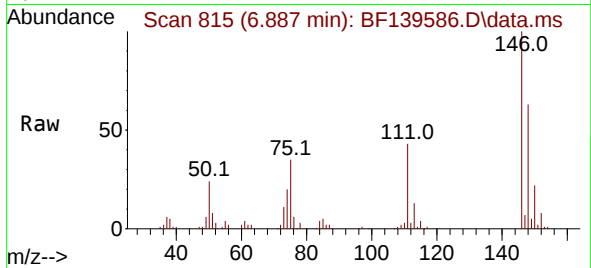




#13
1,4-Dichlorobenzene
Concen: 10.409 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

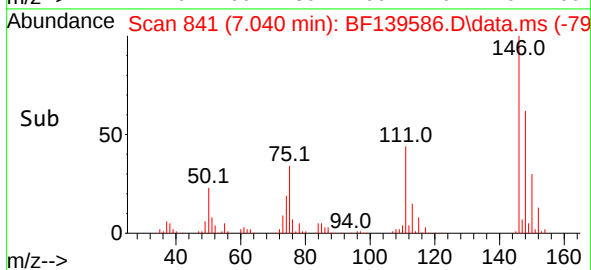
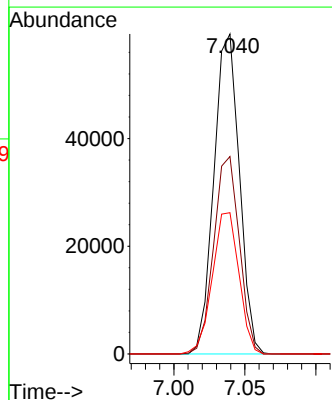
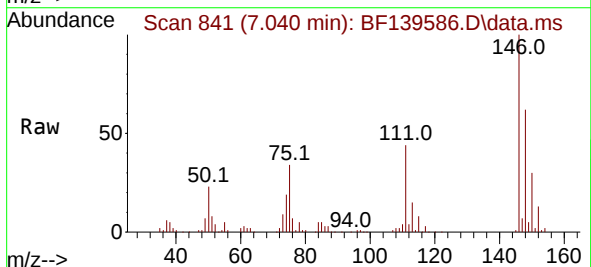
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

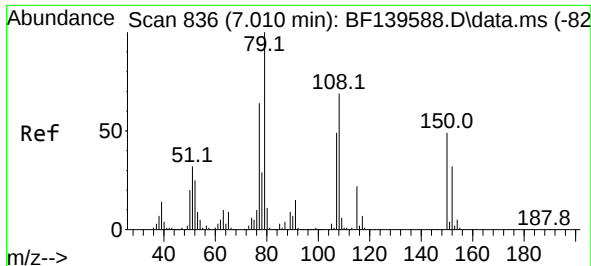
Tgt Ion:146 Resp: 78422
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.6
111 43.5 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 10.430 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:146 Resp: 74248
Ion Ratio Lower Upper
146 100
148 61.7 51.2 76.8
111 44.2 37.0 55.6

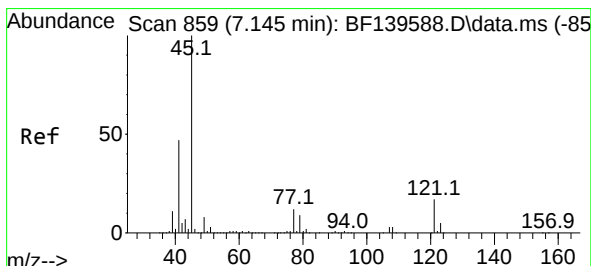
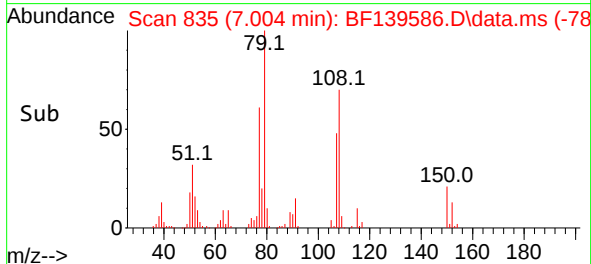
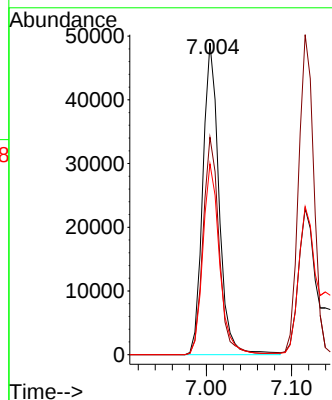
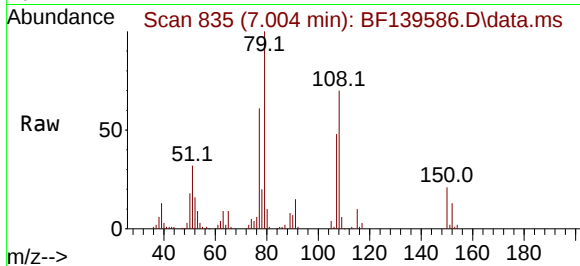




#15
Benzyl Alcohol
Concen: 9.686 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

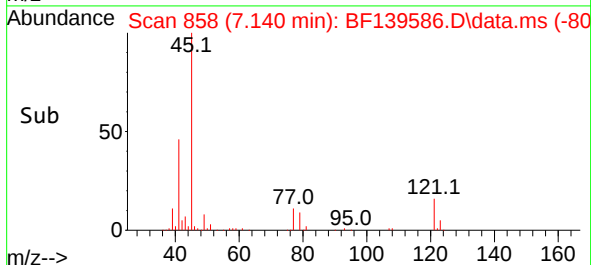
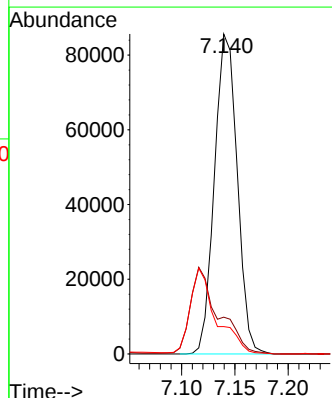
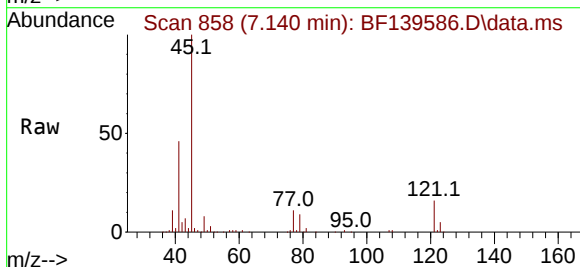
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

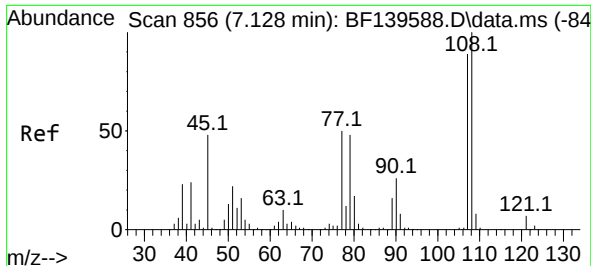
Tgt Ion: 79 Resp: 64596
Ion Ratio Lower Upper
79 100
108 69.8 55.1 82.7
77 61.2 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.742 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion: 45 Resp: 127064
Ion Ratio Lower Upper
45 100
77 11.5 0.0 32.5
79 8.5 0.0 29.7

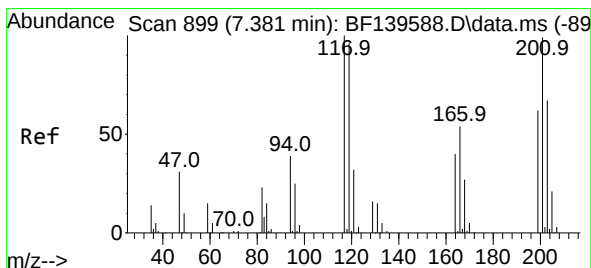
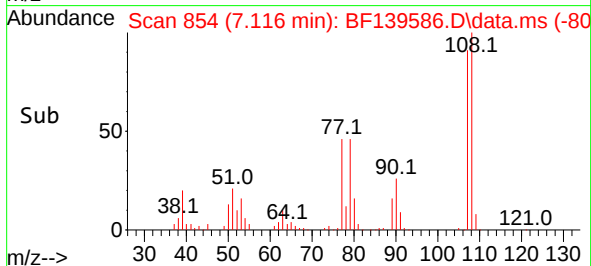
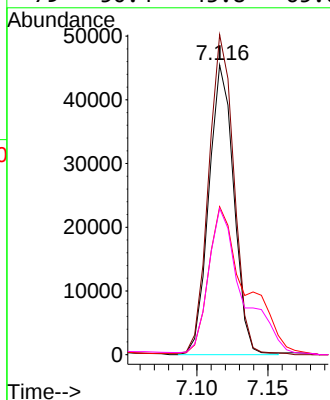
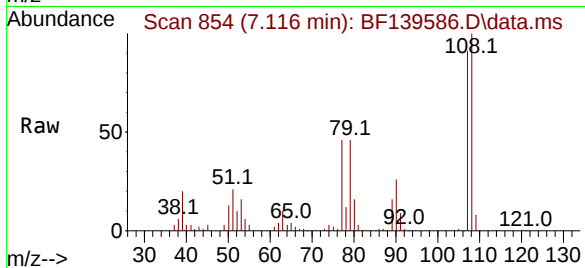




#17
2-Methylphenol
Concen: 10.698 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

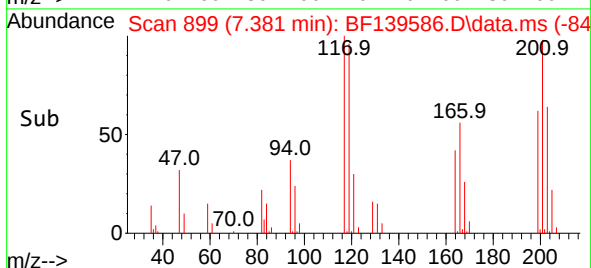
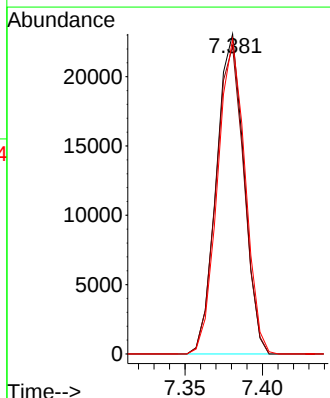
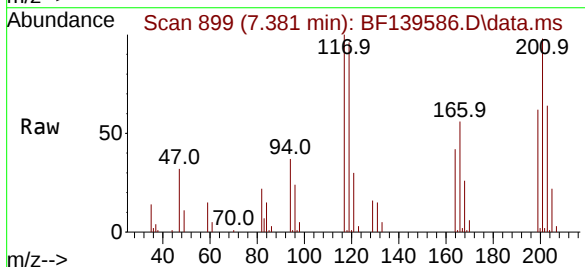
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	107	Resp:	55722
Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.8	134.6
77	51.1	44.6	67.0
79	50.4	43.8	65.6



#18
Hexachloroethane
Concen: 9.918 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:	117	Resp:	28461
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.6
201	98.5	79.2	118.8





#19

n-Nitroso-di-n-propylamine

Concen: 11.177 ng

RT: 7.269 min Scan# 880

Delta R.T. -0.018 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 55367

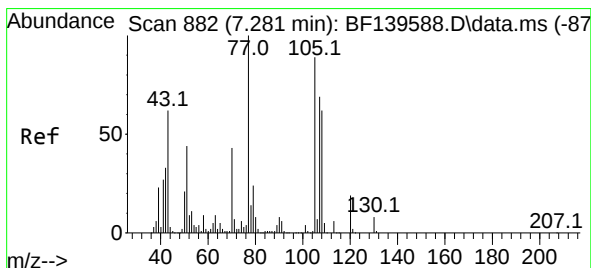
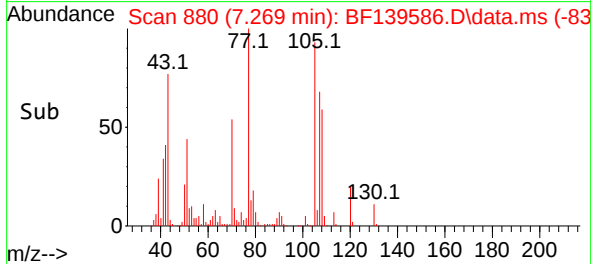
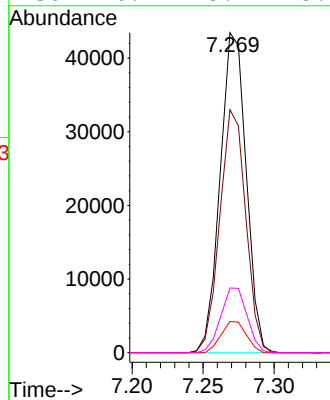
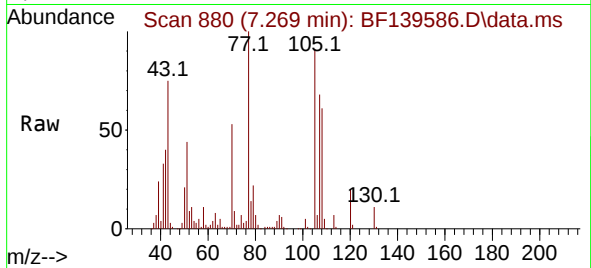
Ion Ratio Lower Upper

70 100

42 75.9 58.0 87.0

101 9.7 7.8 11.8

130 20.2 15.9 23.9



#20

3+4-Methylphenols

Concen: 10.267 ng

RT: 7.269 min Scan# 880

Delta R.T. -0.012 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Tgt Ion: 107 Resp: 72960

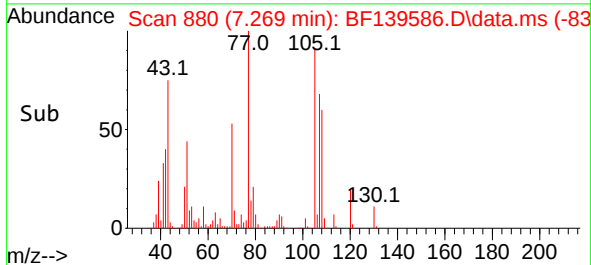
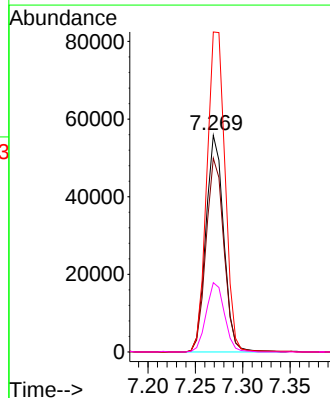
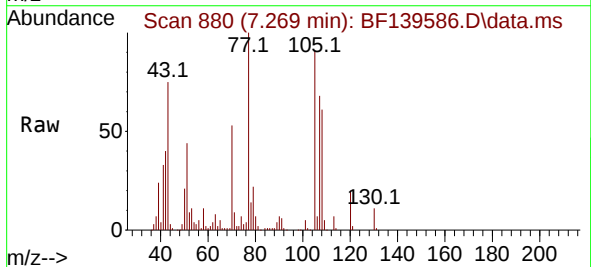
Ion Ratio Lower Upper

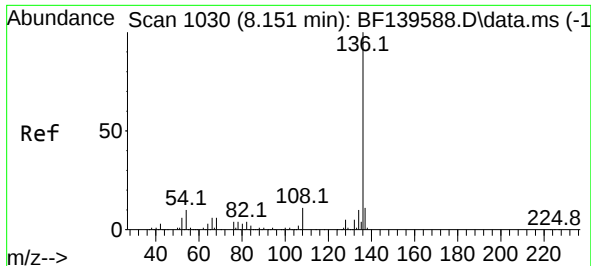
107 100

108 89.4 70.2 110.2

77 147.7 125.3 165.3

79 32.0 14.3 54.3

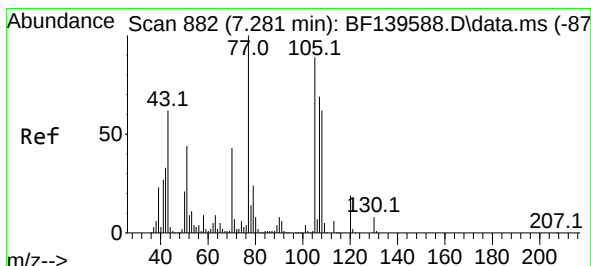
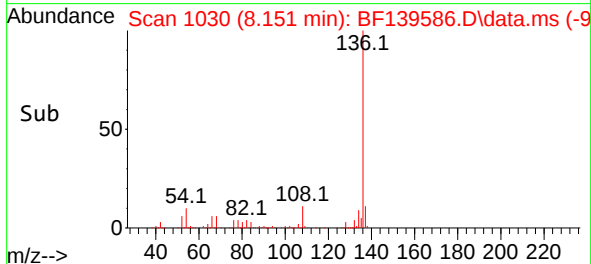
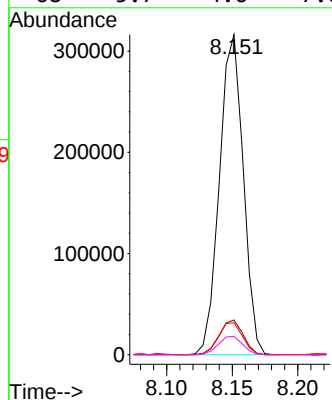
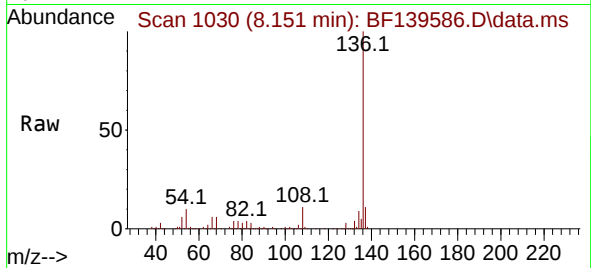




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

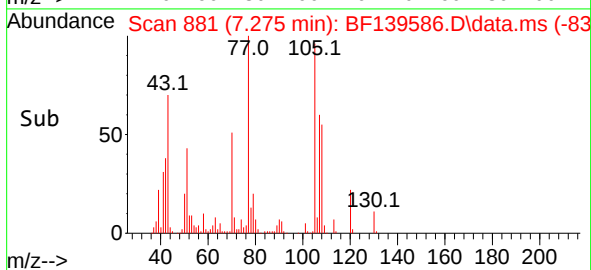
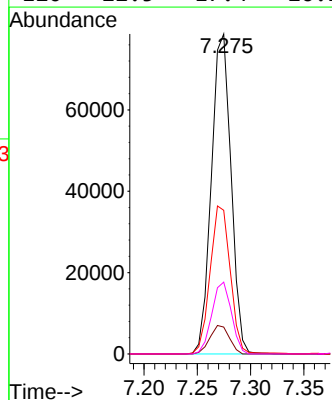
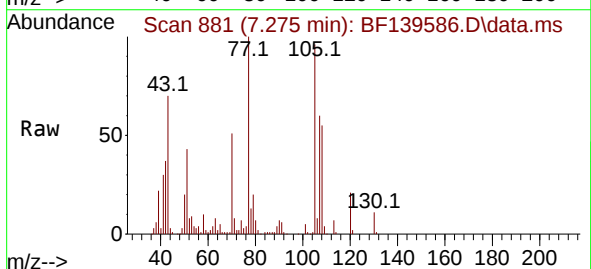
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

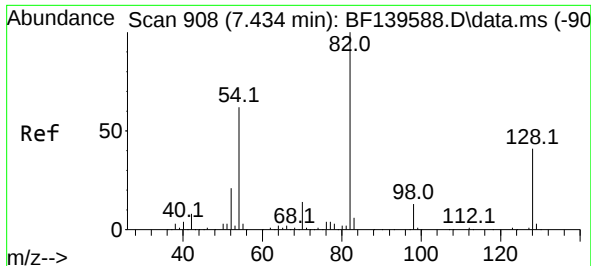
Tgt Ion:136 Resp: 398929
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.0 8.3 12.5
68 5.7 4.6 7.0



#22
Acetophenone
Concen: 9.653 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:105 Resp: 100678
Ion Ratio Lower Upper
105 100
71 8.4 6.6 10.0
51 44.9 39.4 59.0
120 22.5 17.4 26.2





#23

Nitrobenzene-d5

Concen: 19.309 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

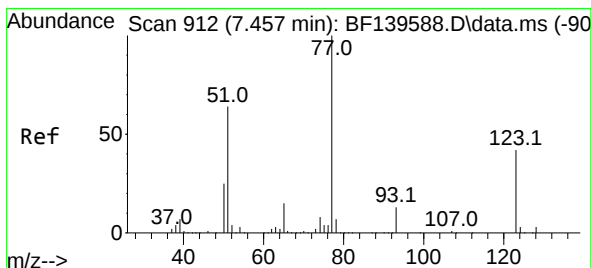
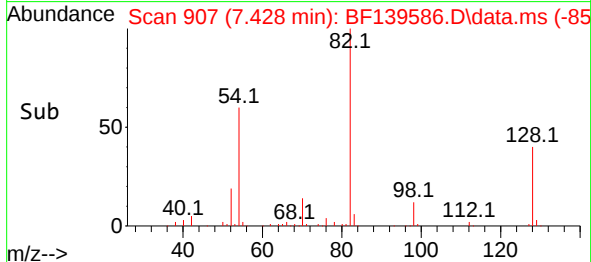
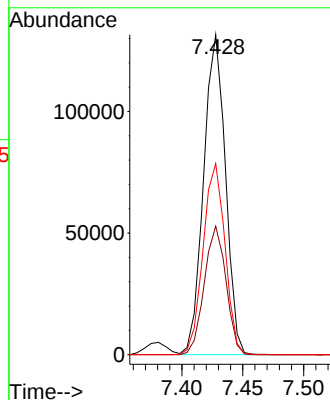
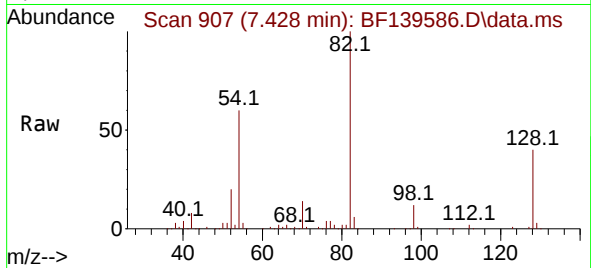
Tgt Ion: 82 Resp: 163852

Ion Ratio Lower Upper

82 100

128 40.2 32.4 48.6

54 59.7 49.1 73.7



#24

Nitrobenzene

Concen: 9.675 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

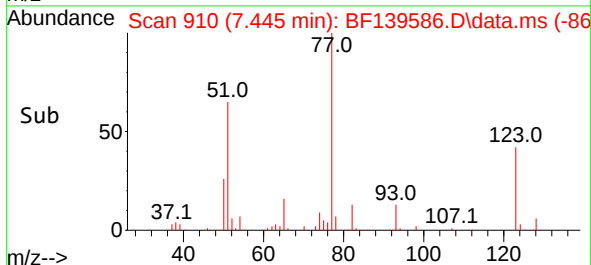
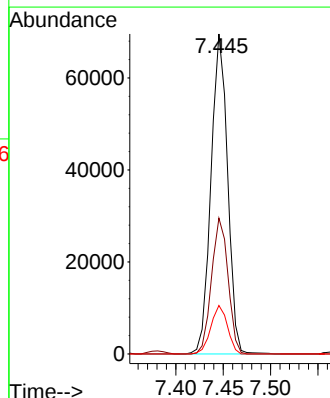
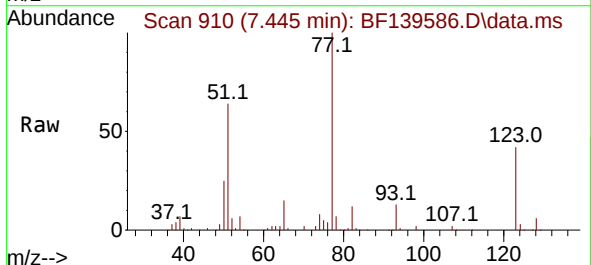
Tgt Ion: 77 Resp: 84499

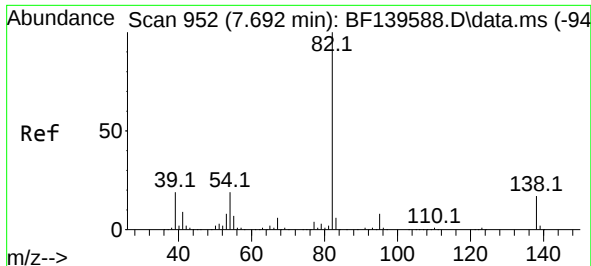
Ion Ratio Lower Upper

77 100

123 42.5 34.2 51.4

65 15.1 12.1 18.1

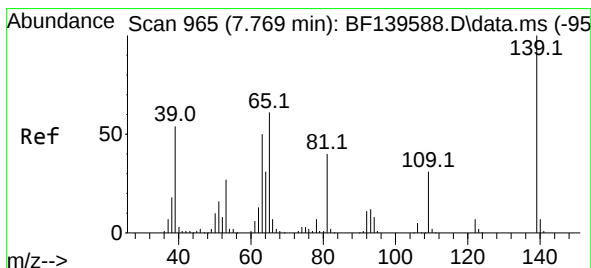
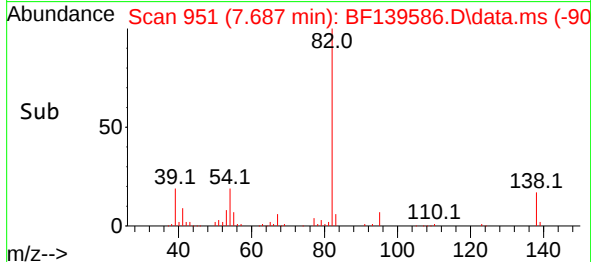
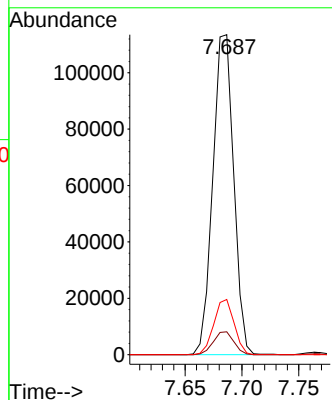
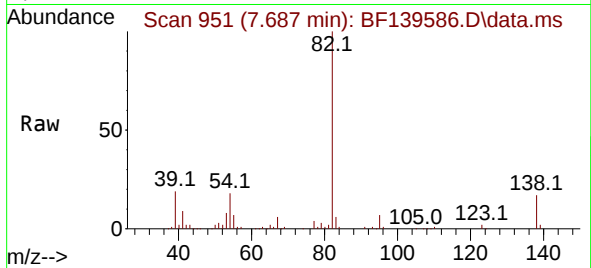




#25
Isophorone
Concen: 10.817 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

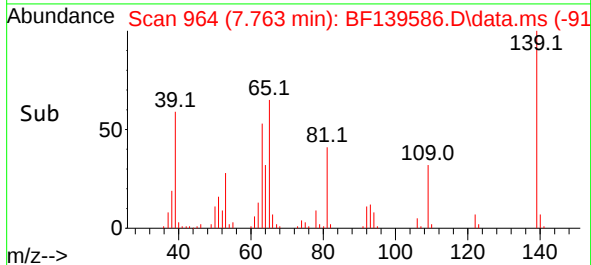
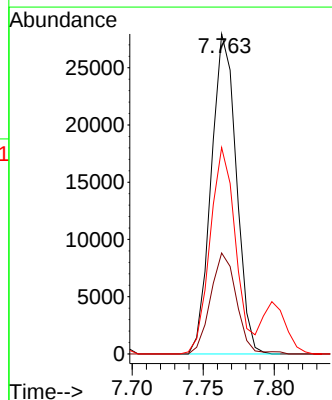
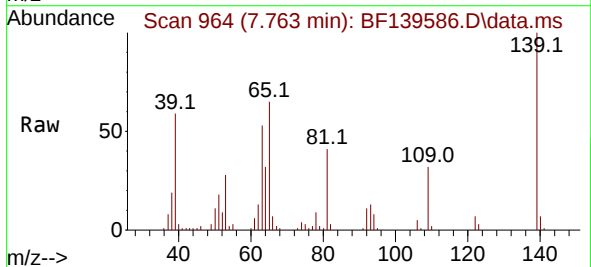
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

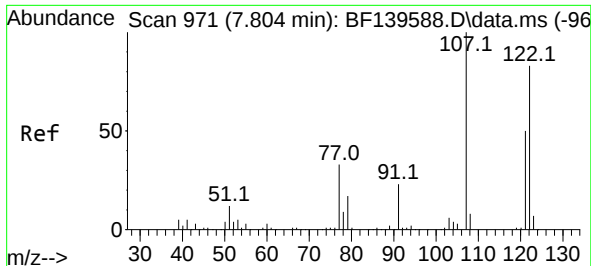
Tgt Ion: 82 Resp: 145172
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 17.3 13.4 20.2



#26
2-Nitrophenol
Concen: 10.087 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:139 Resp: 34321
Ion Ratio Lower Upper
139 100
109 31.6 24.9 37.3
65 64.5 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 9.968 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

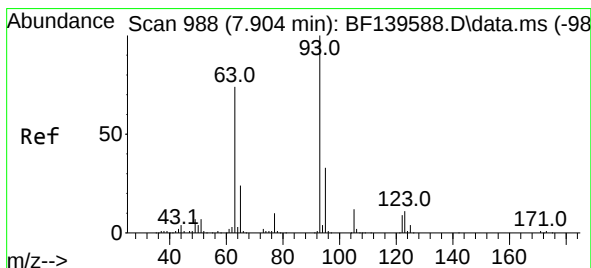
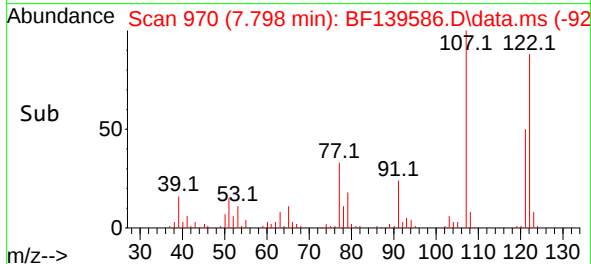
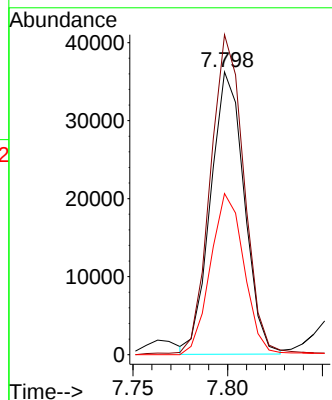
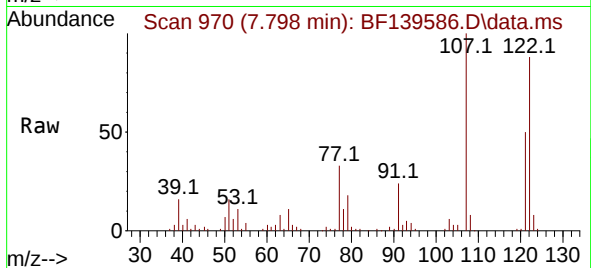
Tgt Ion:122 Resp: 44738

Ion Ratio Lower Upper

122 100

107 113.2 95.4 143.0

121 57.0 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 11.428 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

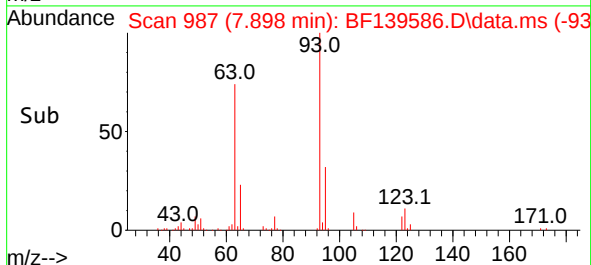
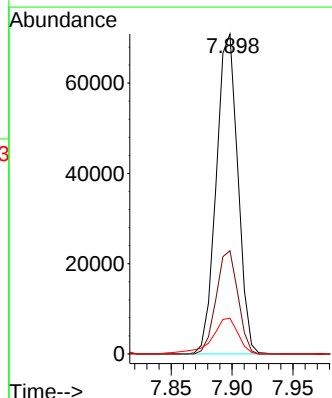
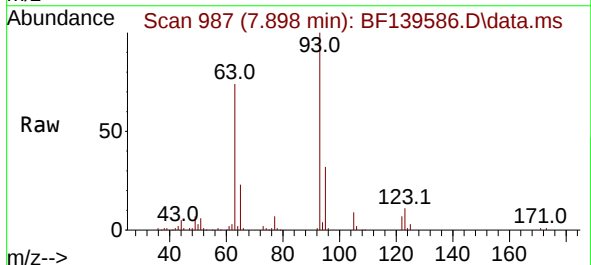
Tgt Ion: 93 Resp: 87406

Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

123 11.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 10.308 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

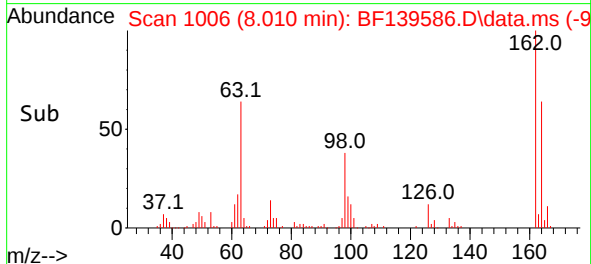
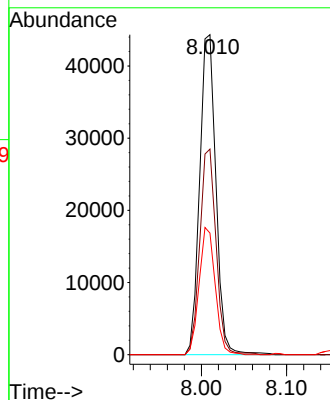
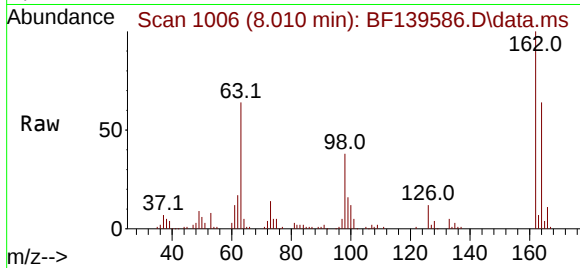
Tgt Ion:162 Resp: 58775

Ion Ratio Lower Upper

162 100

164 64.3 43.1 83.1

98 38.0 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 10.093 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

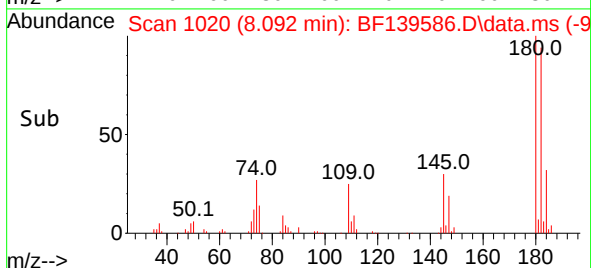
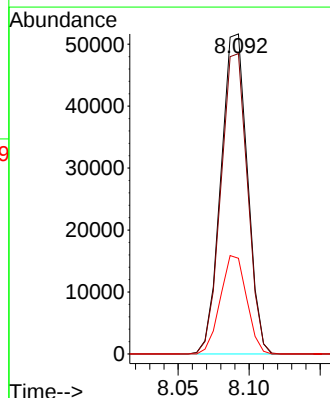
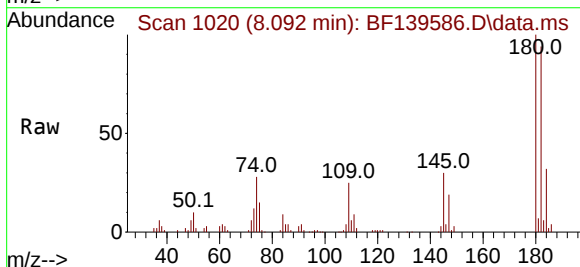
Tgt Ion:180 Resp: 67053

Ion Ratio Lower Upper

180 100

182 93.9 76.0 114.0

145 29.9 25.0 37.6

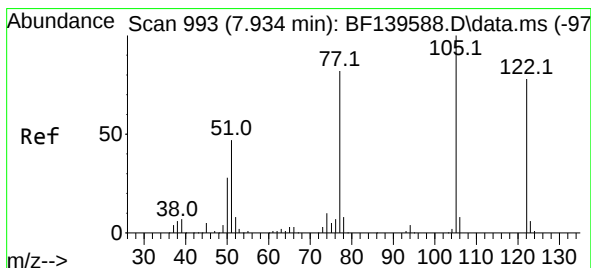
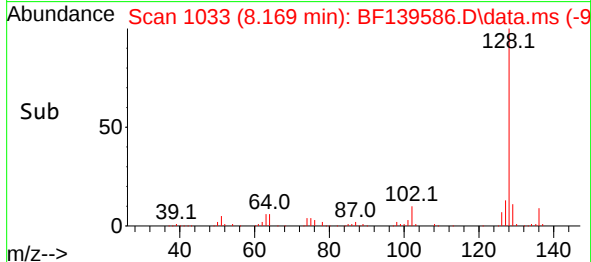
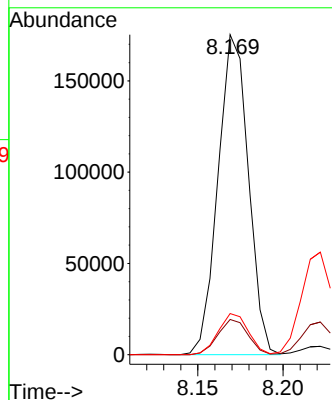
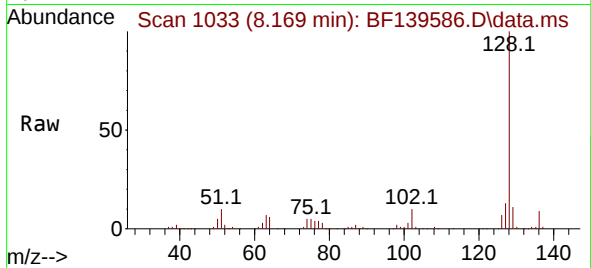




#31
Naphthalene
Concen: 10.442 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

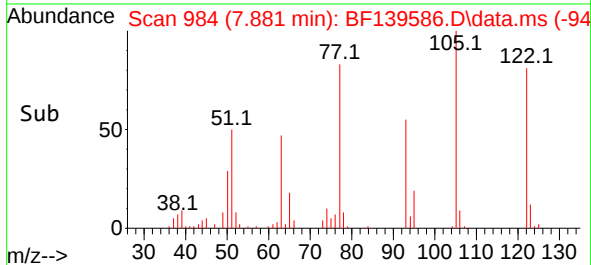
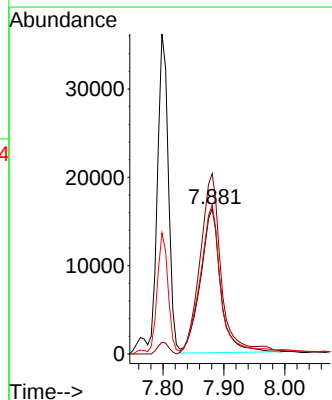
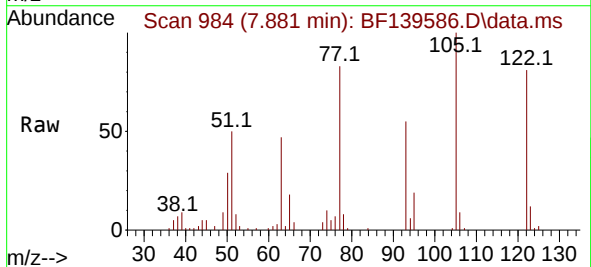
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

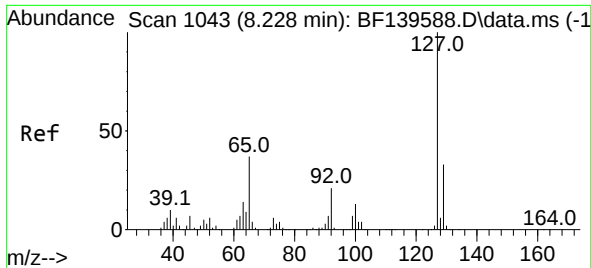
Tgt Ion:128 Resp: 217468
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 8.877 ng
RT: 7.881 min Scan# 984
Delta R.T. -0.053 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:122 Resp: 37285
Ion Ratio Lower Upper
122 100
105 124.1 104.9 144.9
77 102.4 82.7 122.7

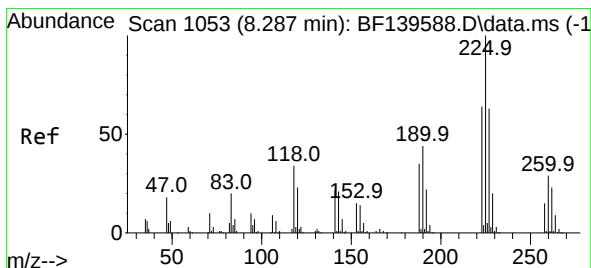
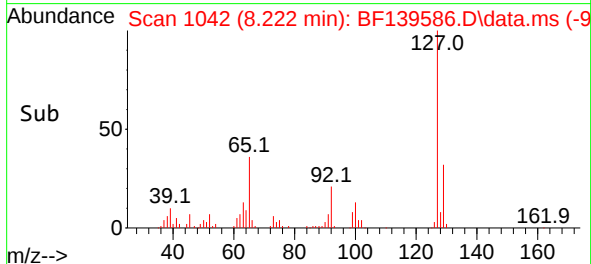
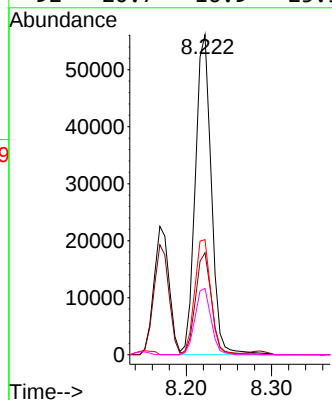
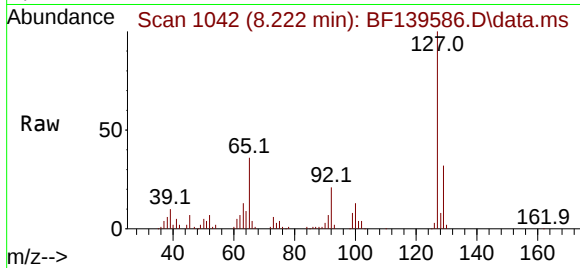




#33
4-Chloroaniline
Concen: 11.504 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

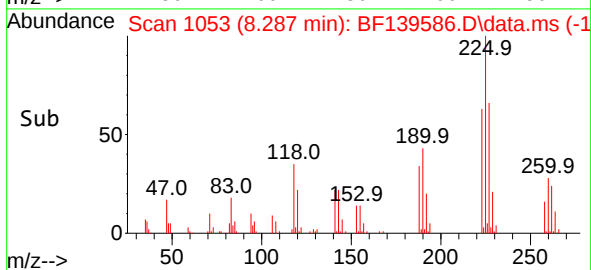
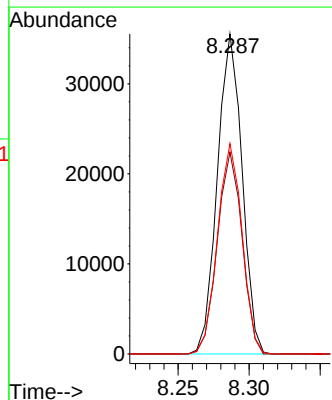
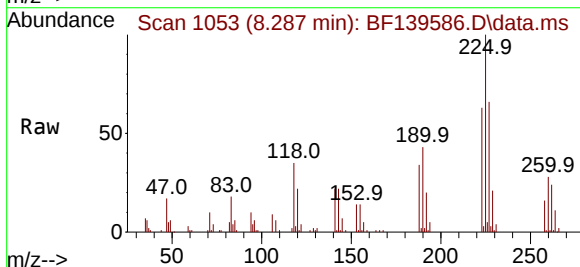
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

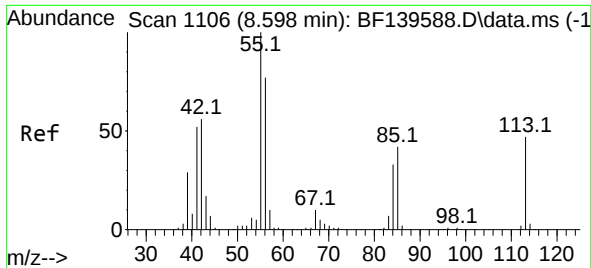
Tgt Ion:	127	Resp:	73293
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.4
65	35.9	29.3	43.9
92	20.7	16.9	25.3



#34
Hexachlorobutadiene
Concen: 9.524 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:	225	Resp:	42986
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.9	76.3
227	65.8	50.7	76.1

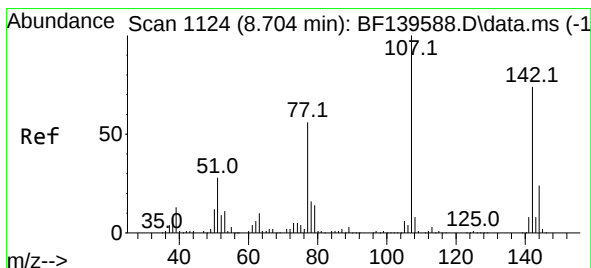
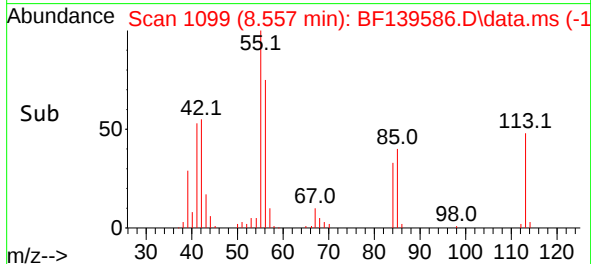
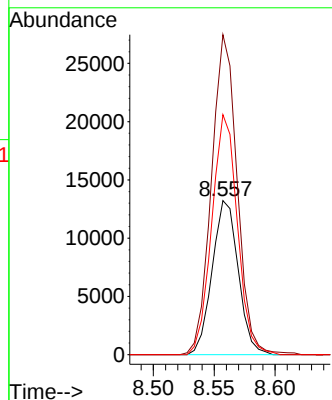
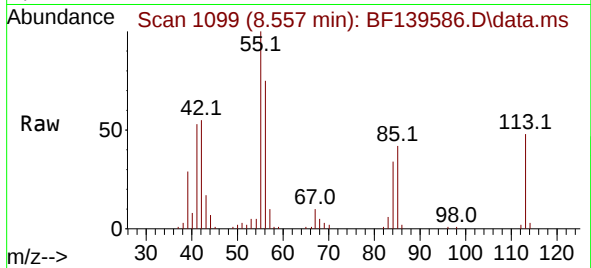




#35
Caprolactam
Concen: 11.236 ng
RT: 8.557 min Scan# 1099
Delta R.T. -0.041 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

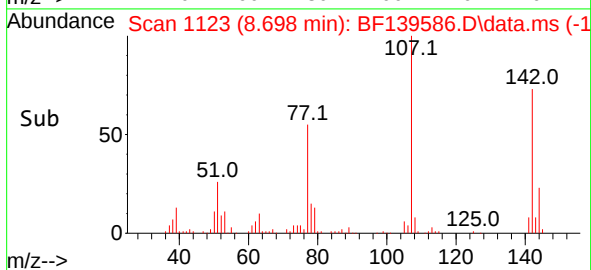
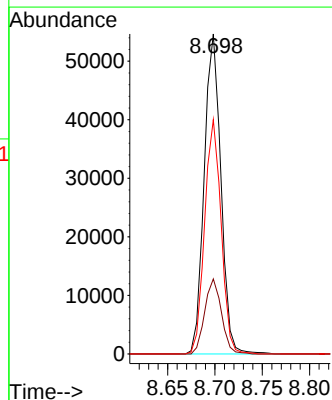
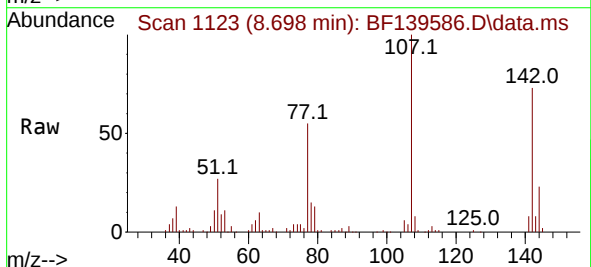
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

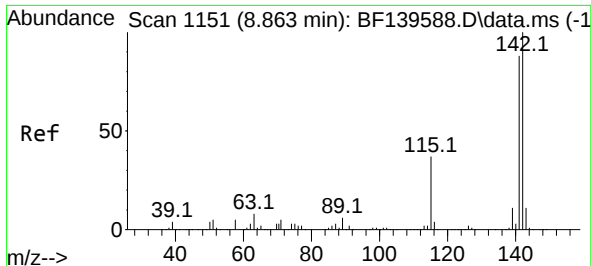
Tgt Ion:113 Resp: 19707
Ion Ratio Lower Upper
113 100
55 207.6 193.4 233.4
56 155.7 143.8 183.8



#36
4-Chloro-3-methylphenol
Concen: 10.262 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:107 Resp: 66869
Ion Ratio Lower Upper
107 100
144 23.4 19.0 28.6
142 73.2 59.2 88.8

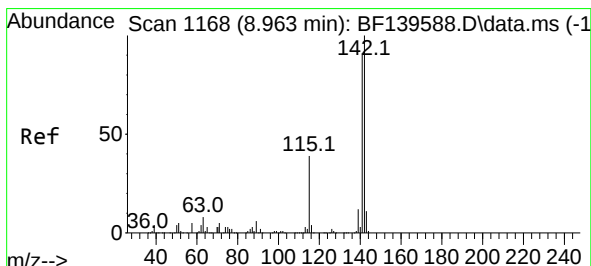
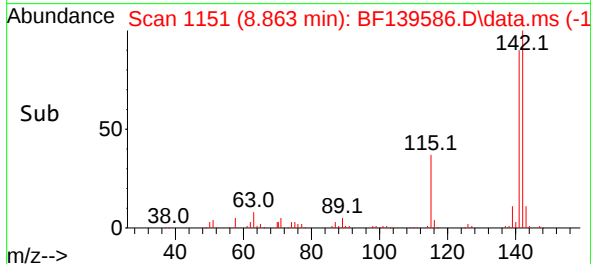
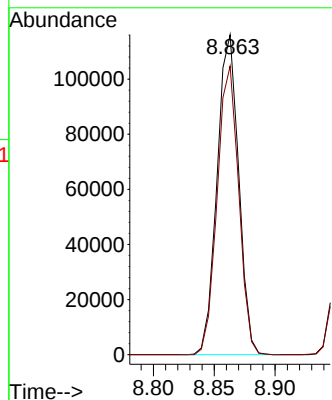
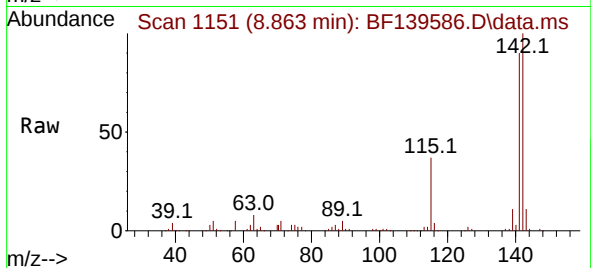




#37
2-Methylnaphthalene
Concen: 10.829 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

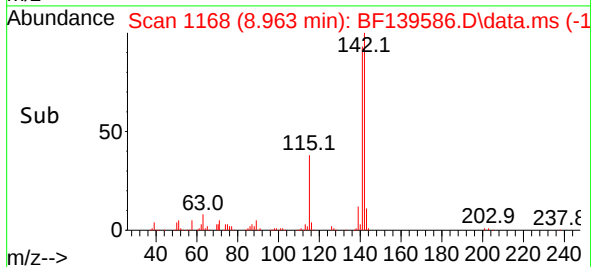
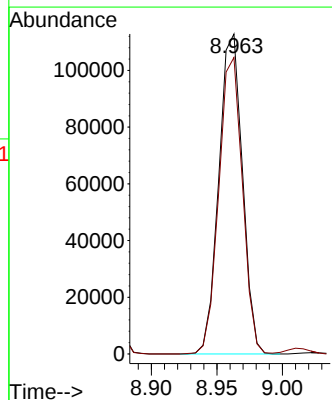
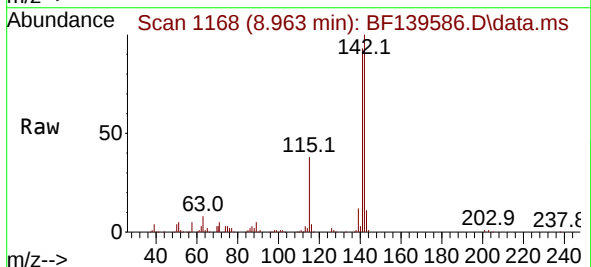
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

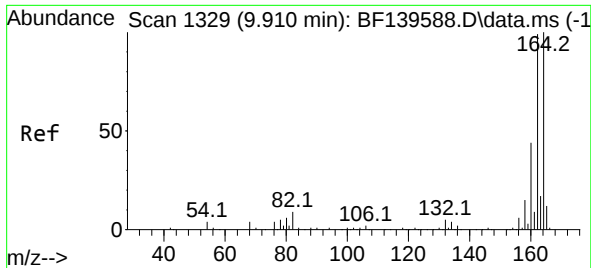
Tgt Ion:142 Resp: 143148
Ion Ratio Lower Upper
142 100
141 90.2 70.4 105.6



#38
1-Methylnaphthalene
Concen: 10.878 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:142 Resp: 141177
Ion Ratio Lower Upper
142 100
141 92.7 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

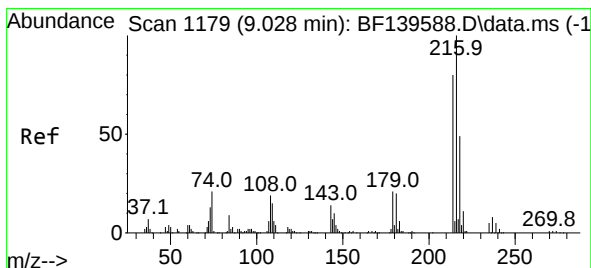
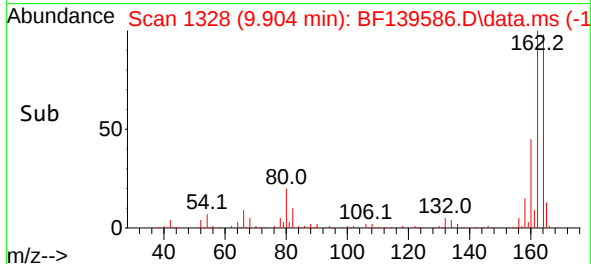
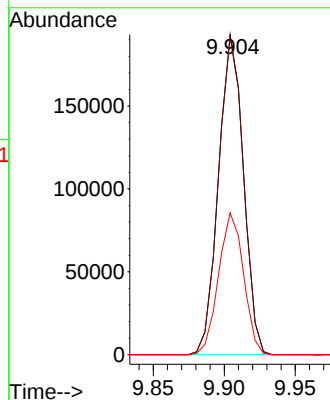
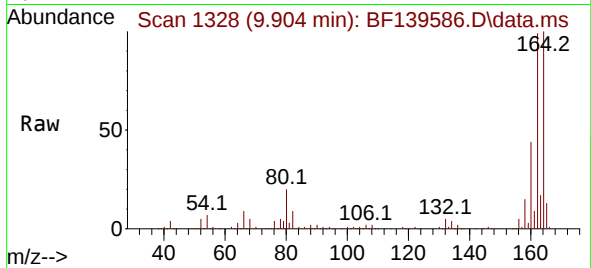
Tgt Ion:164 Resp: 235036

Ion Ratio Lower Upper

164 100

162 99.3 79.4 119.0

160 44.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.021 ng

RT: 9.028 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Tgt Ion:216 Resp: 69807

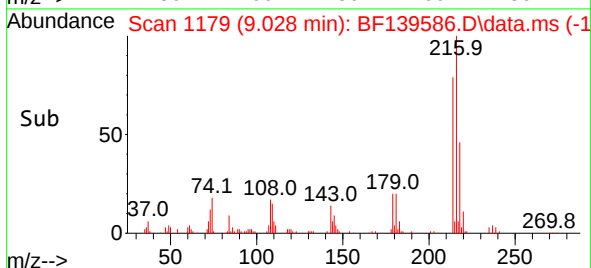
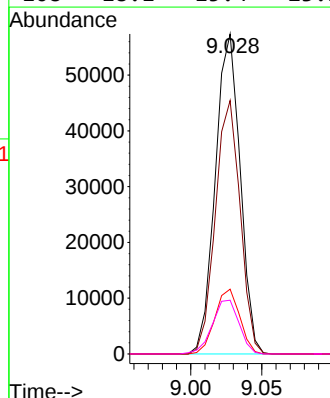
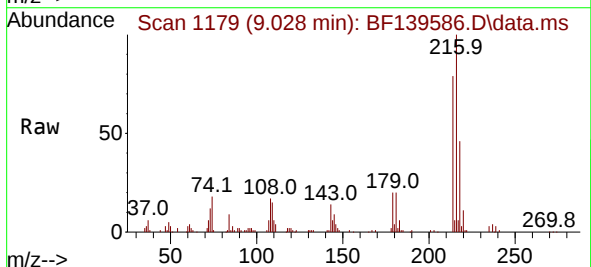
Ion Ratio Lower Upper

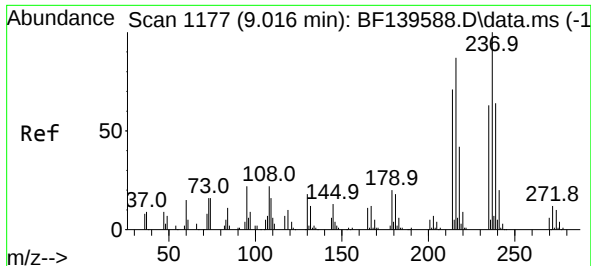
216 100

214 78.9 63.7 95.5

179 20.3 16.9 25.3

108 18.1 15.4 23.2

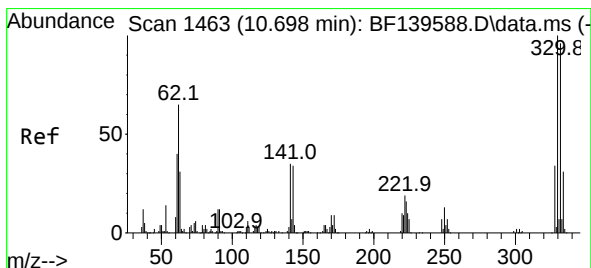
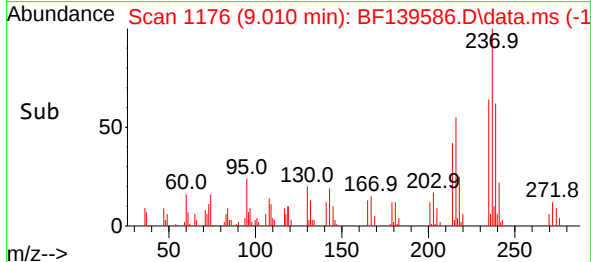
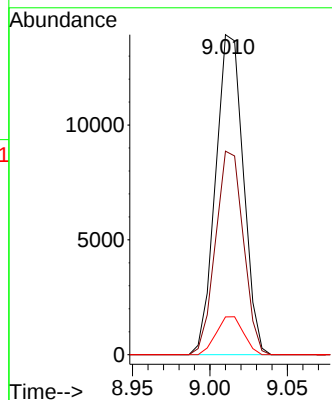
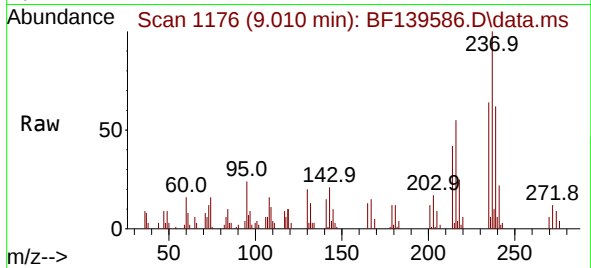




#41
Hexachlorocyclopentadiene
Concen: 7.148 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

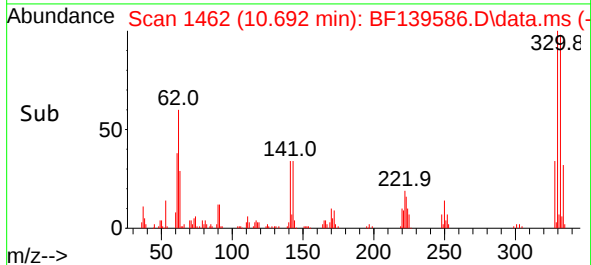
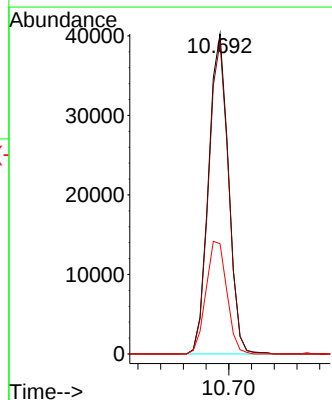
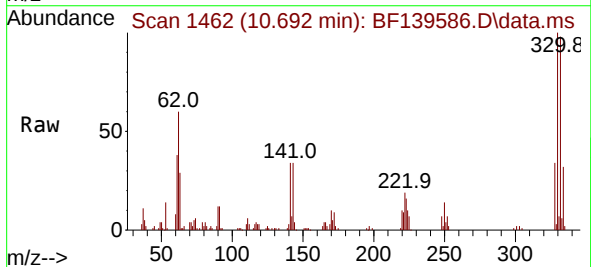
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

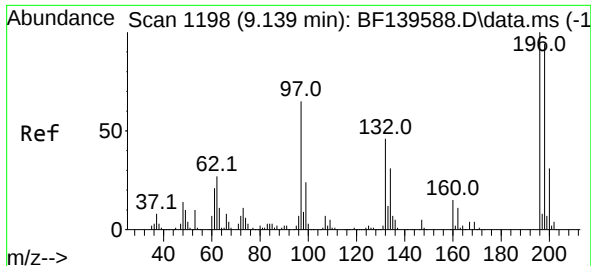
Tgt Ion:237 Resp: 17385
Ion Ratio Lower Upper
237 100
235 63.6 42.5 82.5
272 11.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 19.560 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:330 Resp: 48945
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 36.9 29.3 43.9

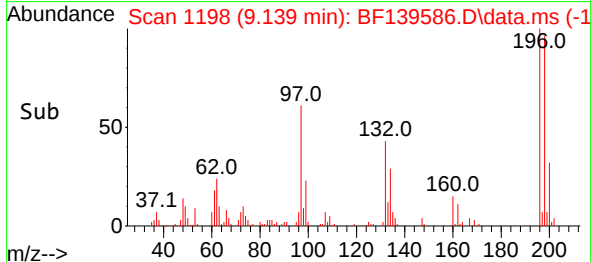
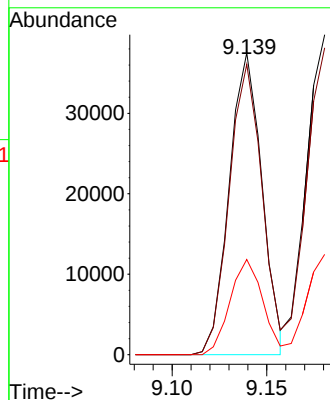
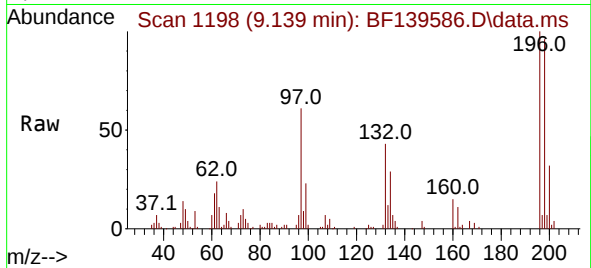




#43
2,4,6-Trichlorophenol
Concen: 9.942 ng
RT: 9.139 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

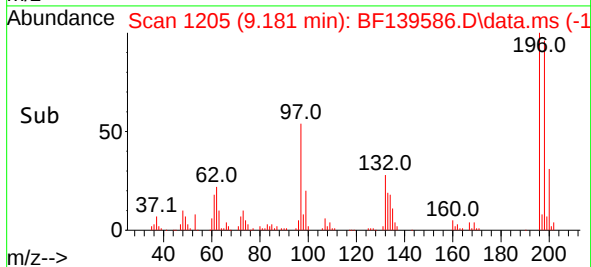
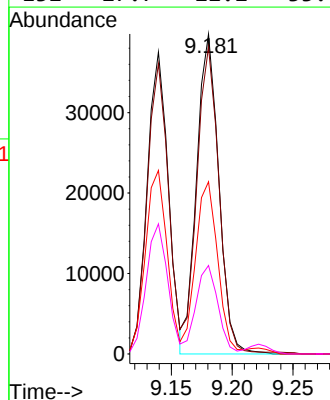
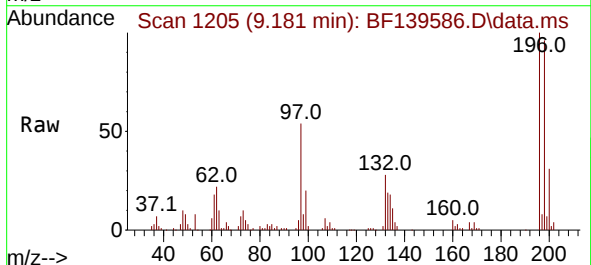
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

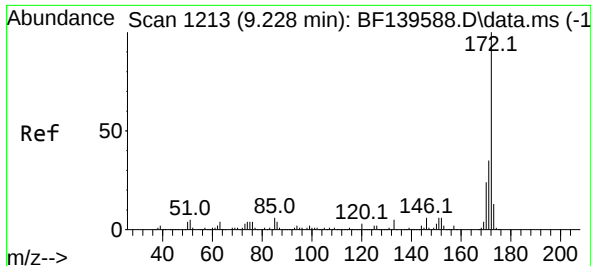
Tgt Ion:196 Resp: 45056
Ion Ratio Lower Upper
196 100
198 96.2 75.2 112.8
200 31.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 10.543 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:196 Resp: 50399
Ion Ratio Lower Upper
196 100
198 95.9 77.5 116.3
97 53.8 43.1 64.7
132 27.7 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 20.239 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

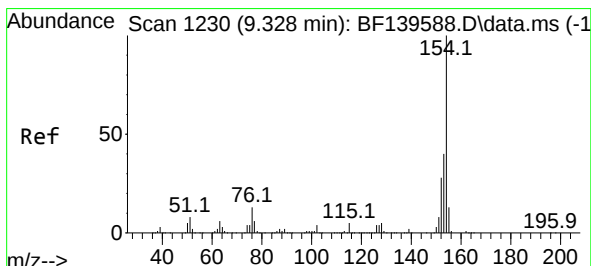
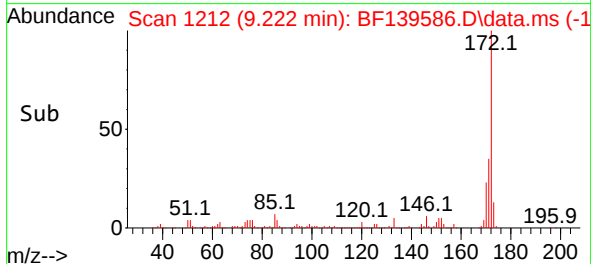
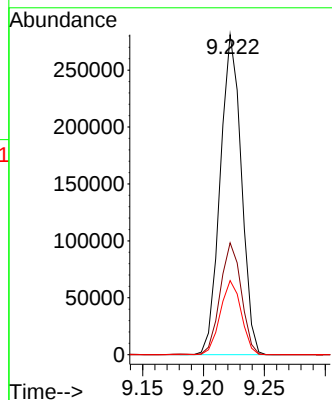
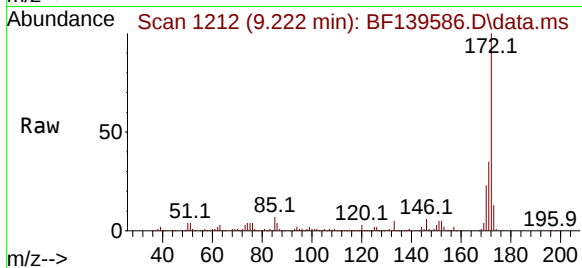
Tgt Ion:172 Resp: 339169

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 10.521 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

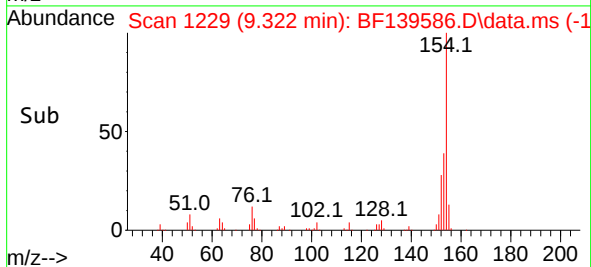
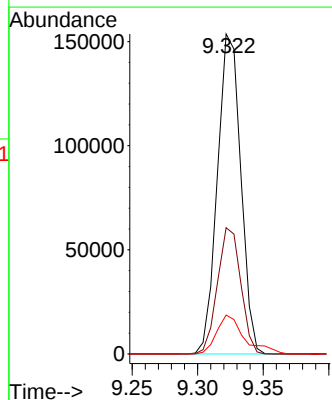
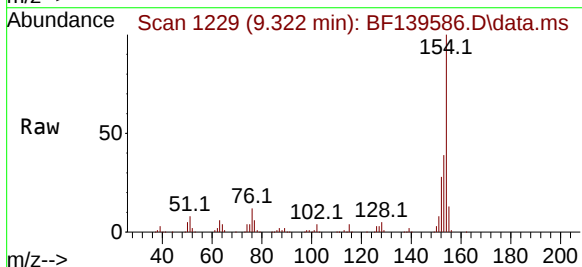
Tgt Ion:154 Resp: 190243

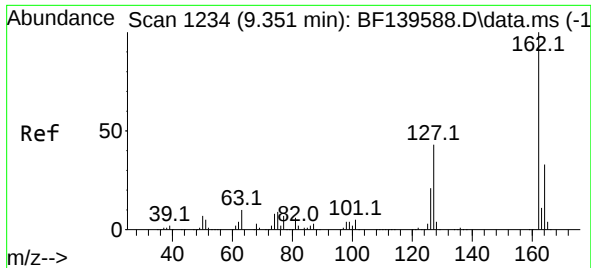
Ion Ratio Lower Upper

154 100

153 39.5 20.1 60.1

76 12.1 0.0 32.6





#47

2-Chloronaphthalene

Concen: 10.366 ng

RT: 9.351 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

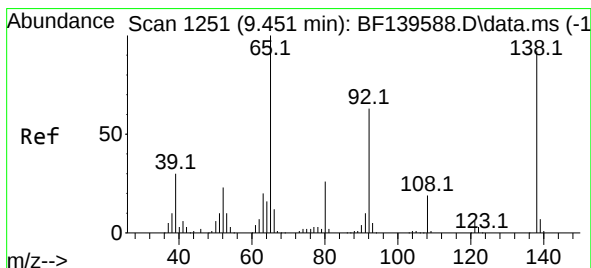
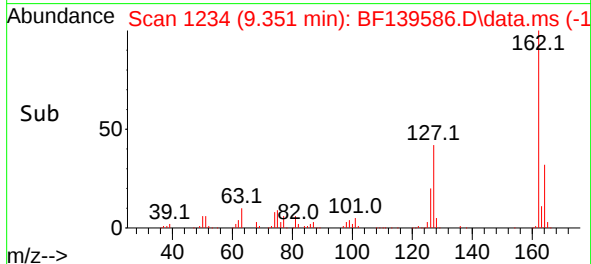
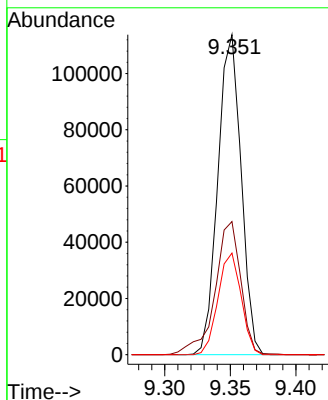
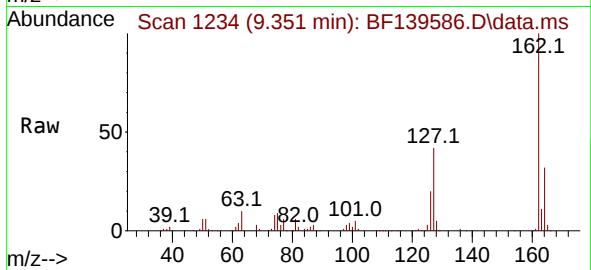
Tgt Ion:162 Resp: 140142

Ion Ratio Lower Upper

162 100

127 41.6 35.0 52.4

164 31.8 26.1 39.1



#48

2-Nitroaniline

Concen: 9.353 ng

RT: 9.445 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

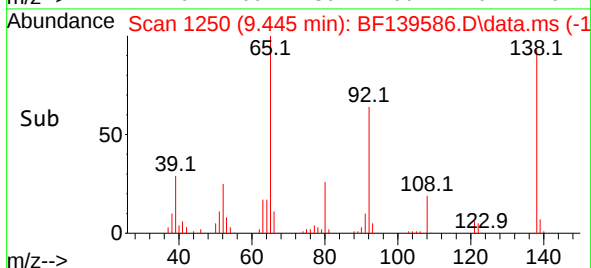
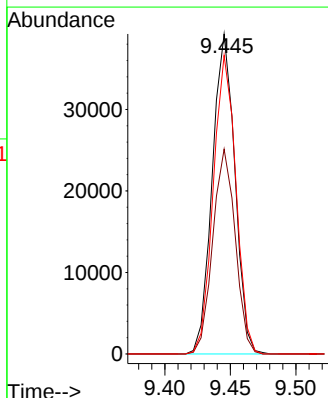
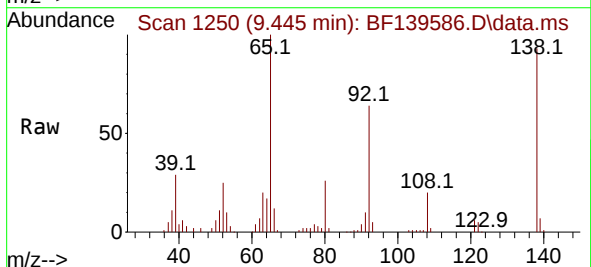
Tgt Ion: 65 Resp: 47031

Ion Ratio Lower Upper

65 100

92 64.0 50.0 75.0

138 93.3 73.8 110.8





#49

Acenaphthylene

Concen: 10.579 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

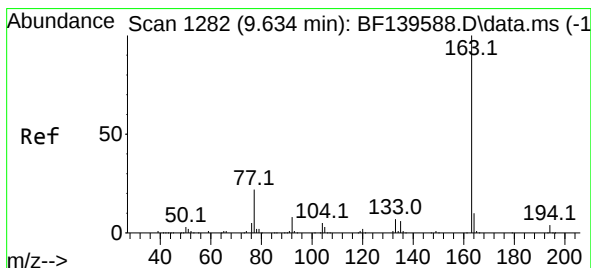
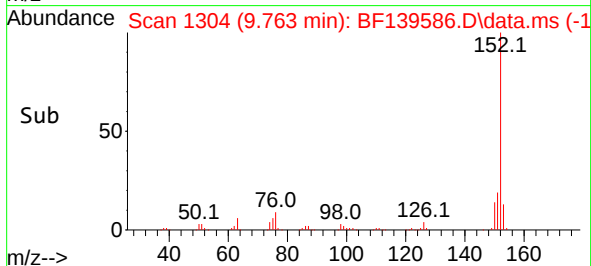
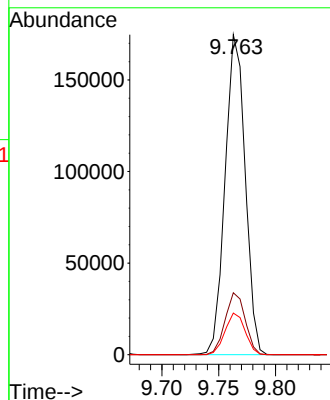
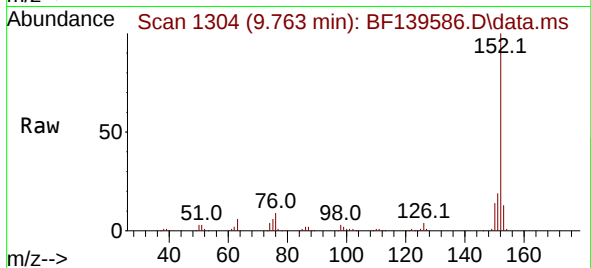
Tgt Ion:152 Resp: 215304

Ion Ratio Lower Upper

152 100

151 19.3 16.0 24.0

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 10.570 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

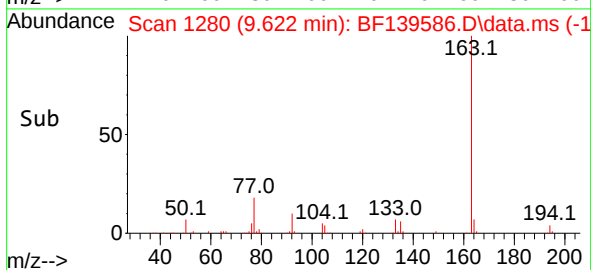
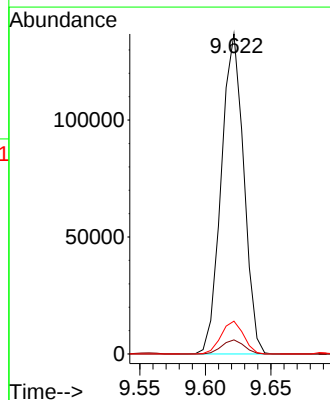
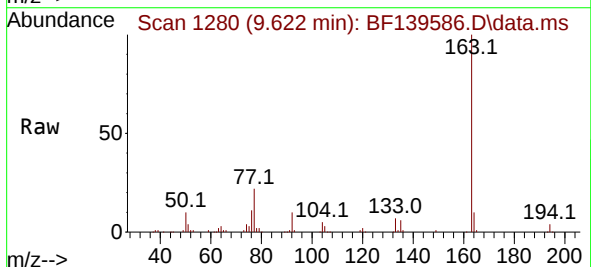
Tgt Ion:163 Resp: 163053

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.3 8.1 12.1

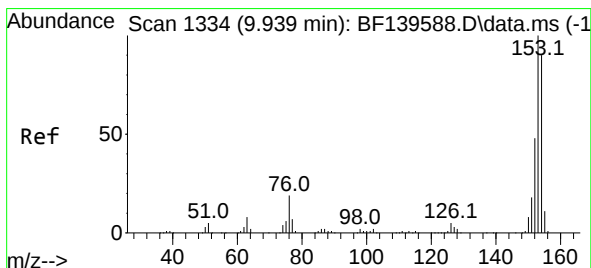
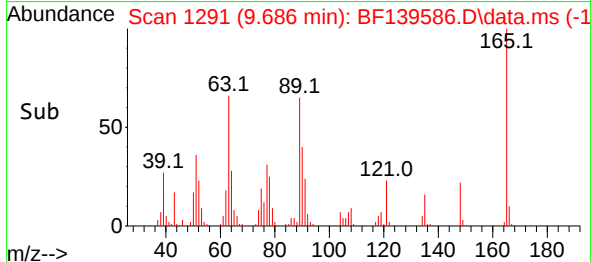
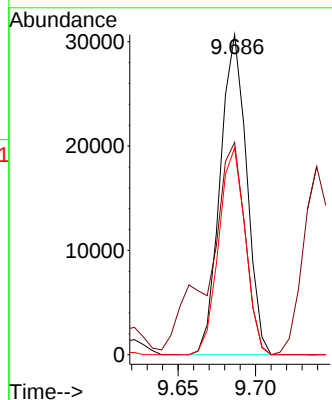
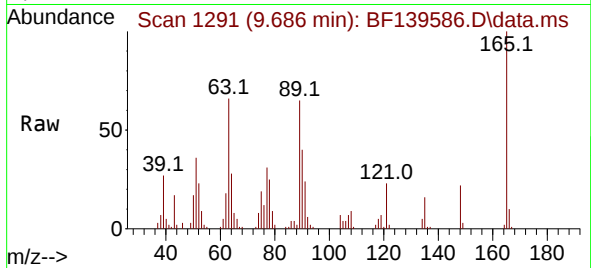




#51
2,6-Dinitrotoluene
Concen: 10.657 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

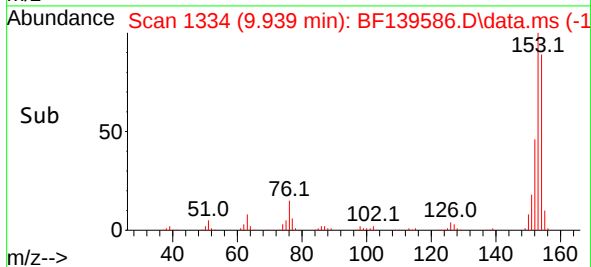
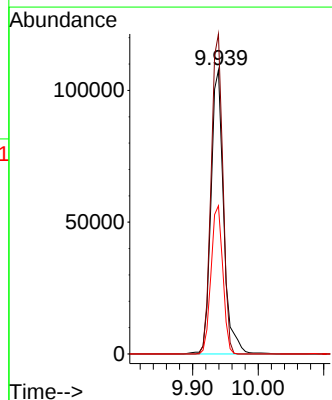
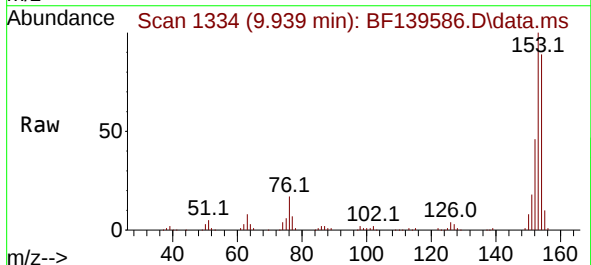
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

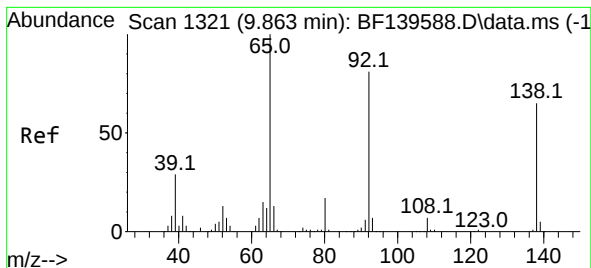
Tgt Ion:165 Resp: 36418
Ion Ratio Lower Upper
165 100
63 66.4 56.7 85.1
89 64.6 51.6 77.4



#52
Acenaphthene
Concen: 10.238 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:154 Resp: 145419
Ion Ratio Lower Upper
154 100
153 112.7 88.8 133.2
152 52.2 42.5 63.7





#53

3-Nitroaniline

Concen: 10.981 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

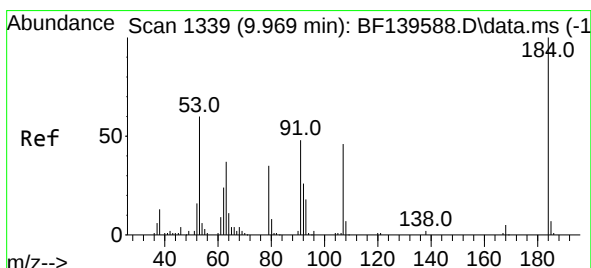
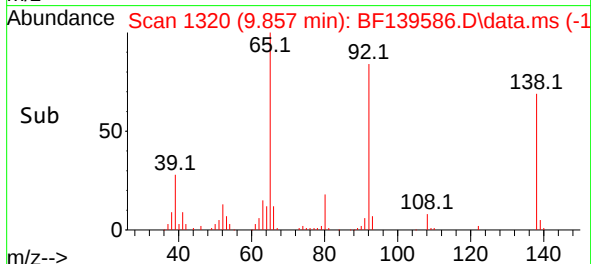
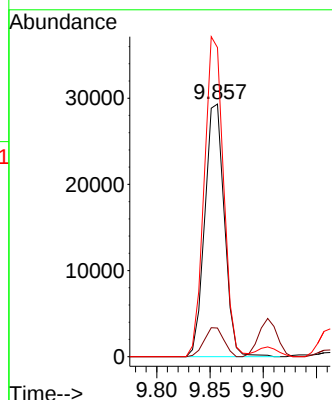
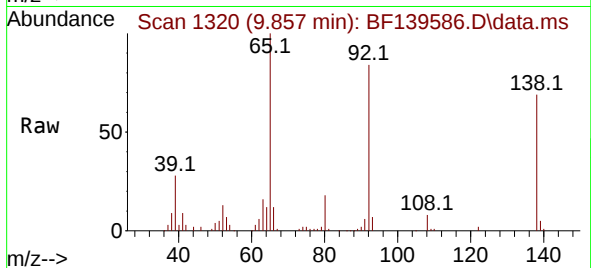
Tgt Ion:138 Resp: 37504

Ion Ratio Lower Upper

138 100

108 11.4 8.8 13.2

92 122.4 100.0 150.0



#54

2,4-Dinitrophenol

Concen: 8.389 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

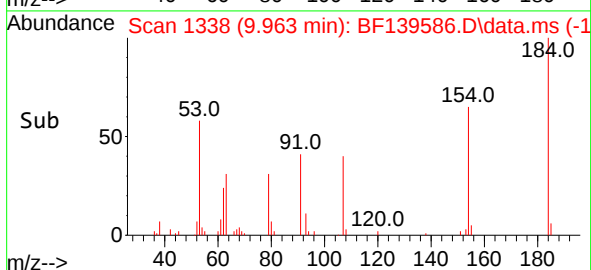
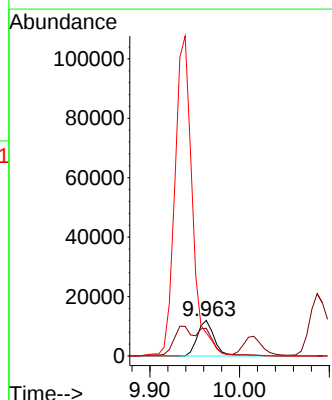
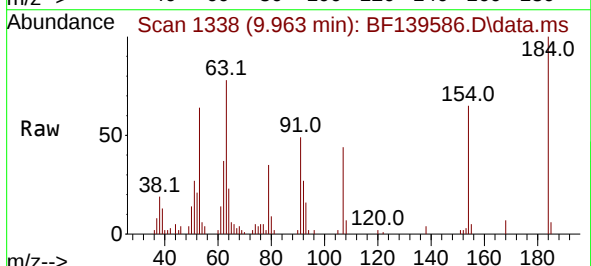
Tgt Ion:184 Resp: 15974

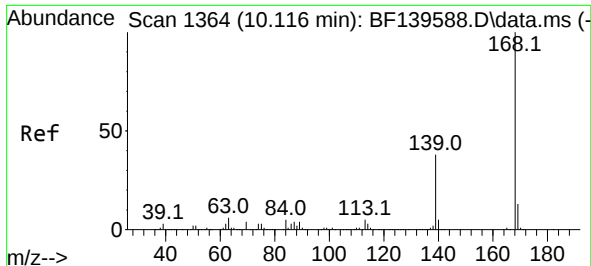
Ion Ratio Lower Upper

184 100

63 78.0 61.7 92.5

154 64.9 53.0 79.4

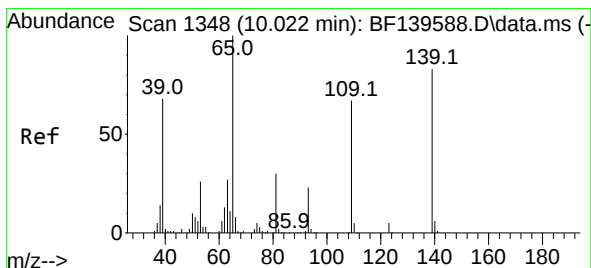
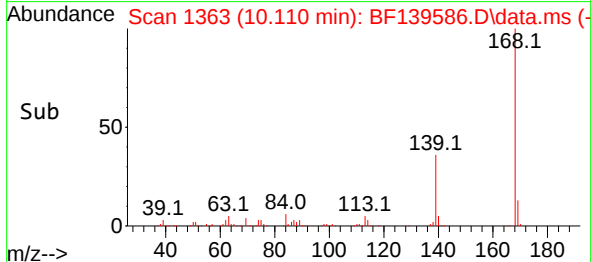
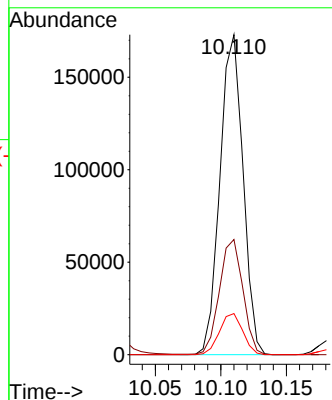
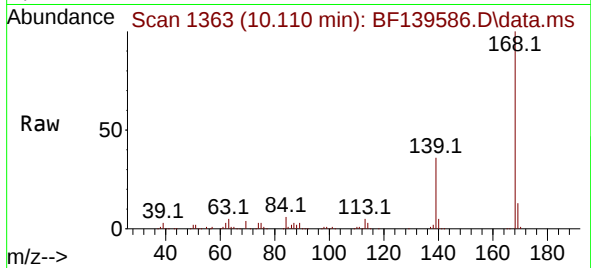




#55
Dibenzenofuran
Concen: 10.682 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

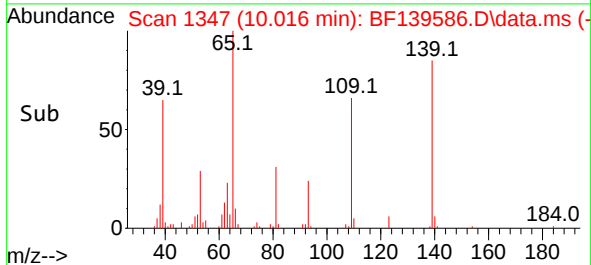
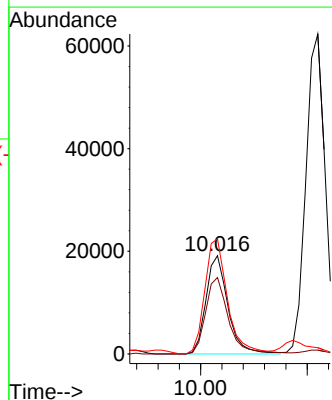
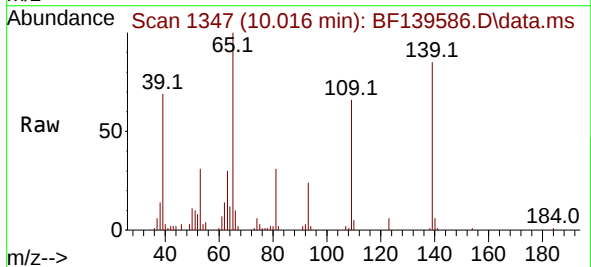
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

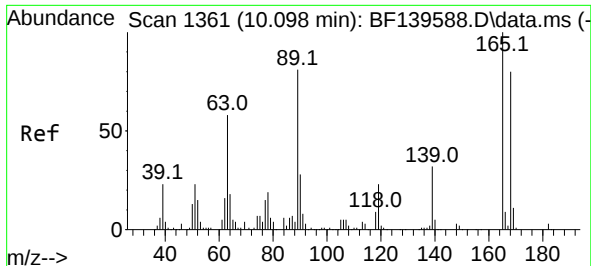
Tgt Ion:168 Resp: 211476
Ion Ratio Lower Upper
168 100
139 36.0 30.4 45.6
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 9.686 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:139 Resp: 27373
Ion Ratio Lower Upper
139 100
109 77.8 60.3 100.3
65 117.1 100.8 140.8

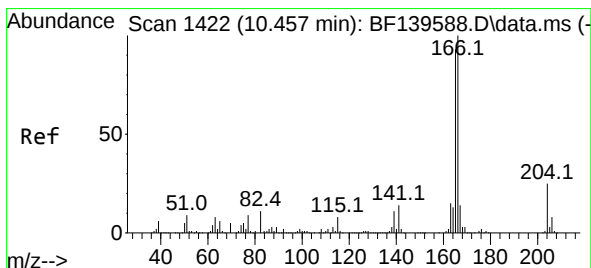
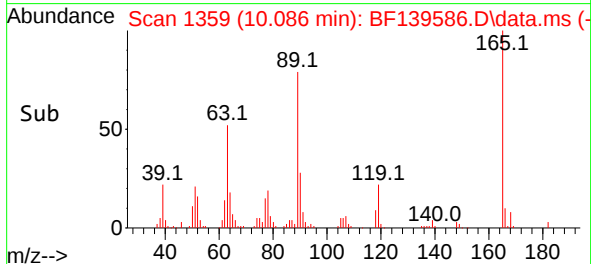
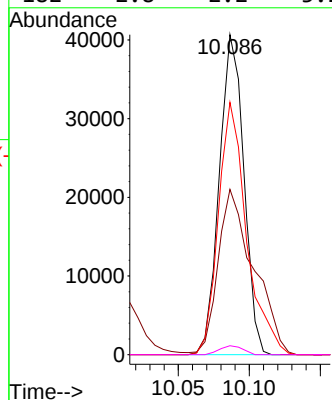
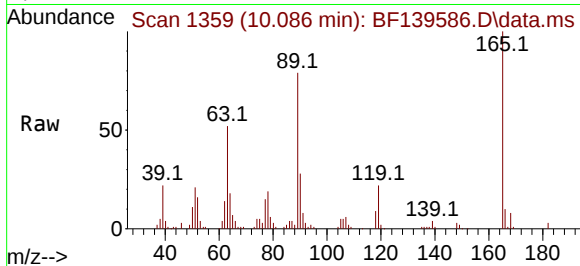




#57
2,4-Dinitrotoluene
Concen: 10.586 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

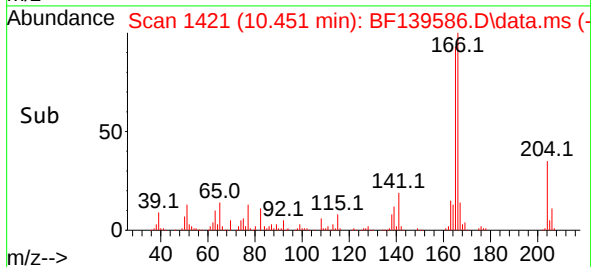
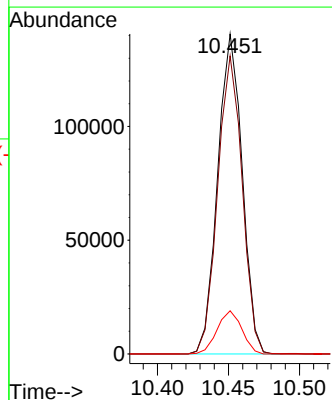
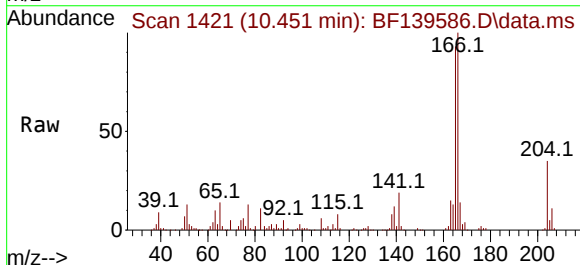
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

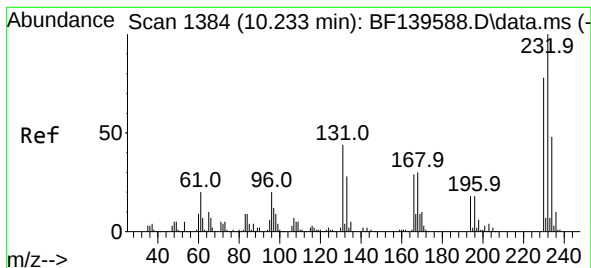
Tgt Ion:165	Resp:	48840	
Ion	Ratio	Lower	Upper
165	100		
63	51.7	46.9	70.3
89	78.9	64.4	96.6
182	2.8	2.2	3.2



#58
Fluorene
Concen: 10.444 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:166	Resp:	168703	
Ion	Ratio	Lower	Upper
166	100		
165	93.1	74.4	111.6
167	13.5	10.9	16.3

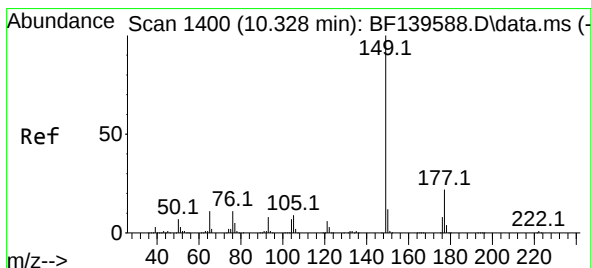
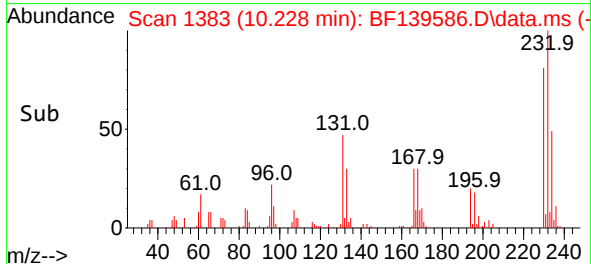
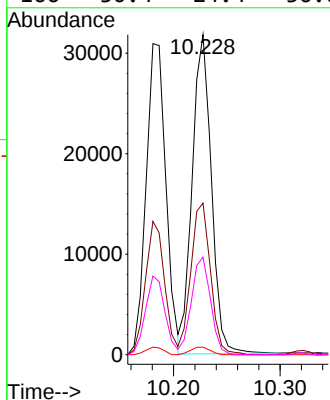
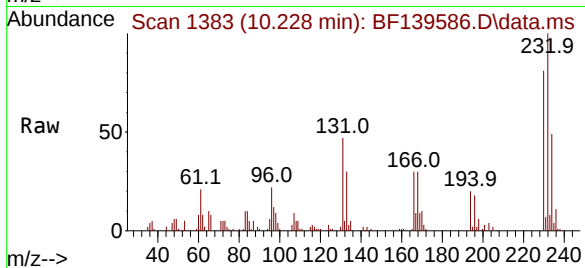




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.055 ng
RT: 10.228 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

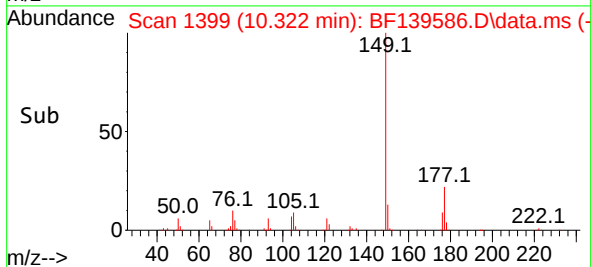
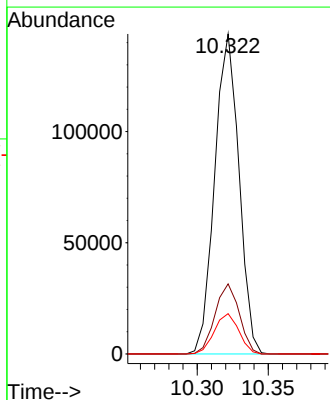
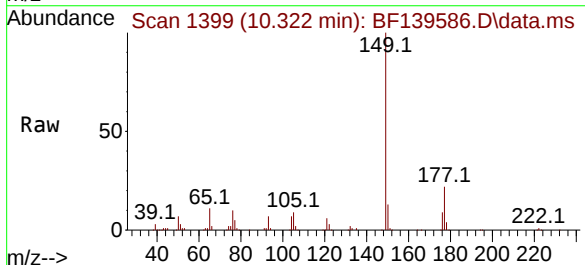
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

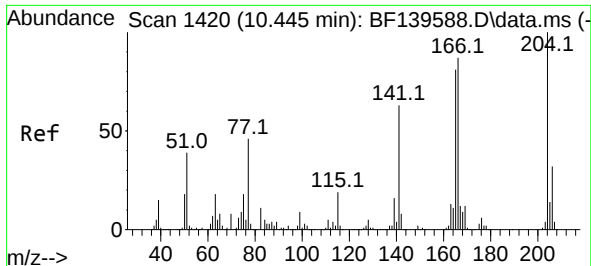
Tgt Ion:232 Resp: 39762
Ion Ratio Lower Upper
232 100
131 48.6 37.8 56.6
130 2.4 1.9 2.9
166 30.4 24.4 36.6



#60
Diethylphthalate
Concen: 10.715 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:149 Resp: 170571
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.0
150 12.6 10.0 15.0

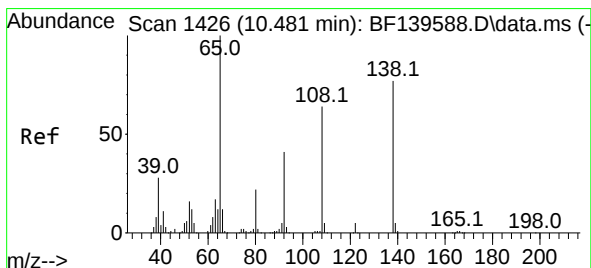
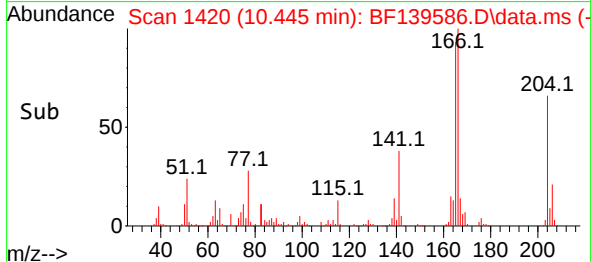
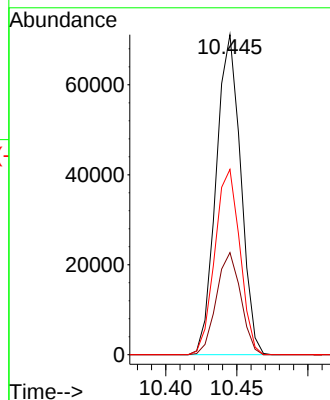
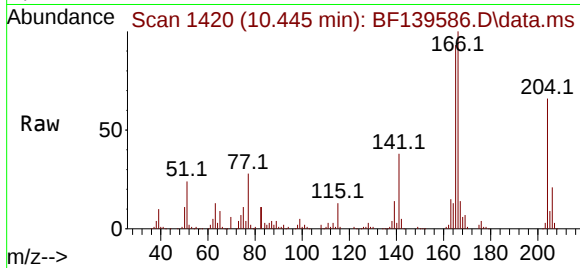




#61
4-Chlorophenyl-phenylether
Concen: 10.899 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

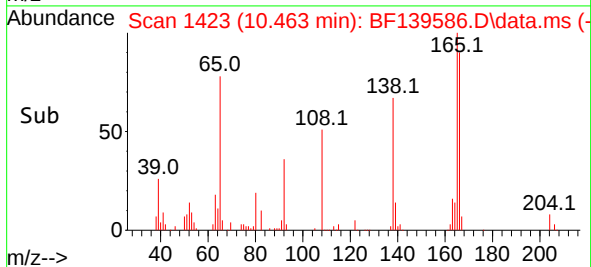
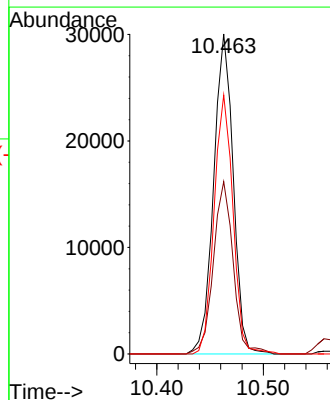
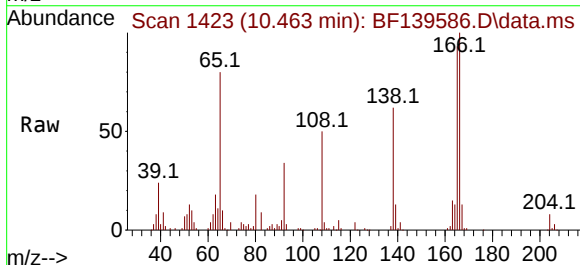
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

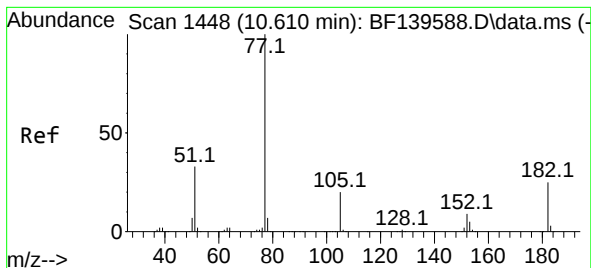
Tgt Ion:204 Resp: 85558
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 57.9 50.5 75.7



#62
4-Nitroaniline
Concen: 10.265 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.018 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:138 Resp: 38261
Ion Ratio Lower Upper
138 100
92 53.8 33.3 73.3
108 80.9 62.1 102.1





#63

Azobenzene

Concen: 10.889 ng

RT: 10.604 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 170489

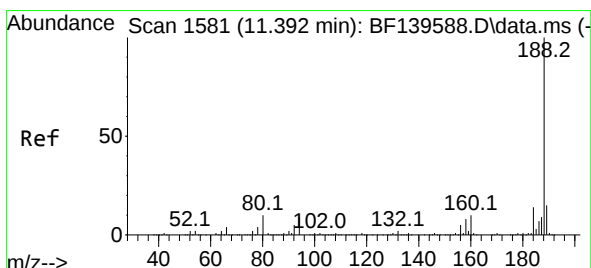
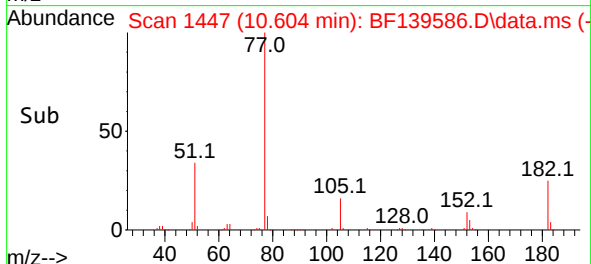
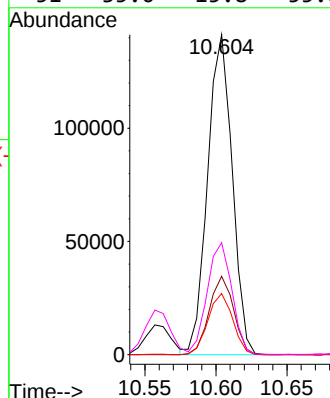
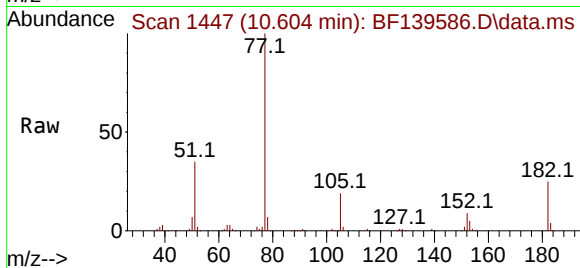
Ion Ratio Lower Upper

77 100

182 24.5 4.2 44.2

105 19.1 0.0 39.6

51 35.0 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

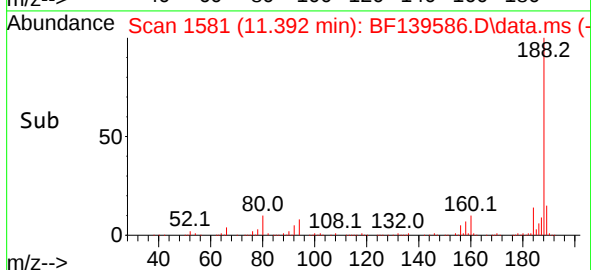
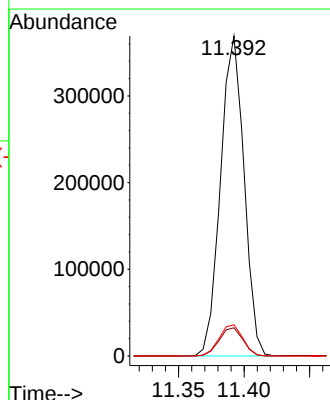
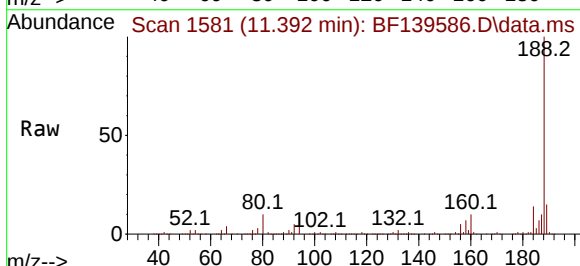
Tgt Ion:188 Resp: 458860

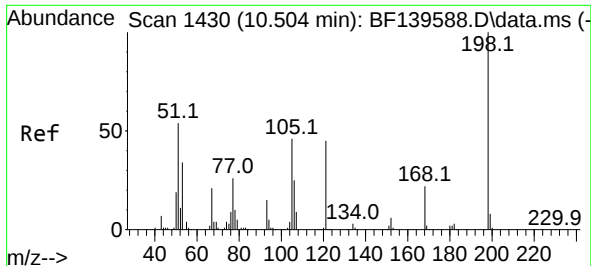
Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.2

80 9.7 8.2 12.2

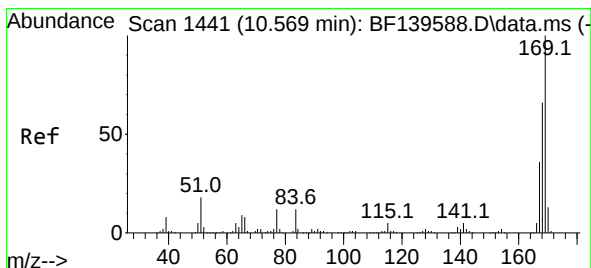
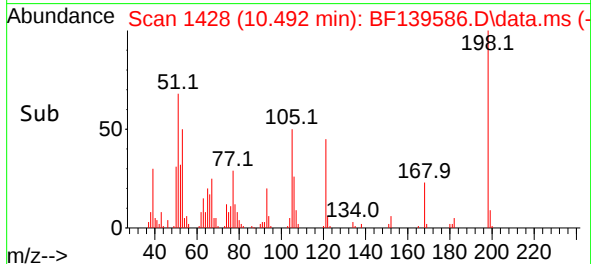
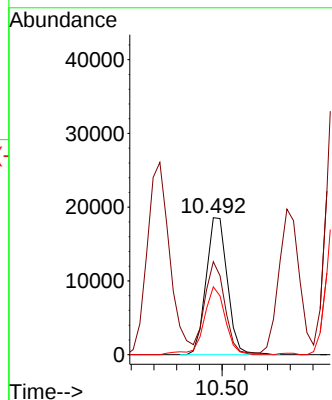
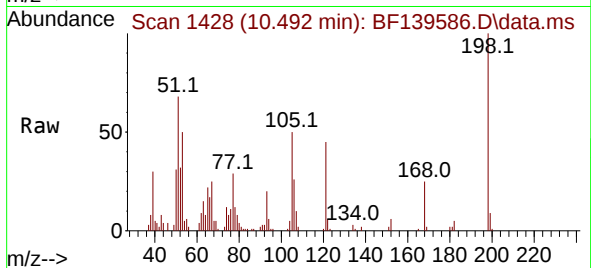




#65
4,6-Dinitro-2-methylphenol
Concen: 9.948 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

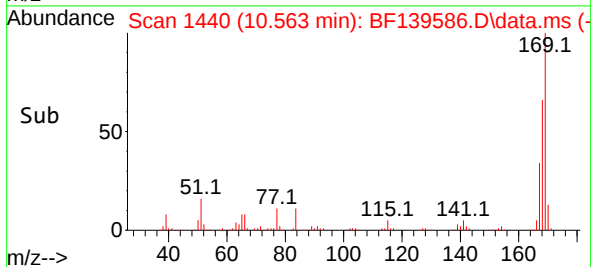
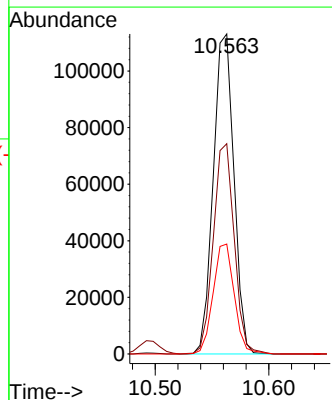
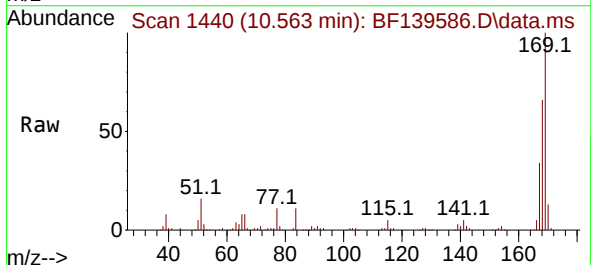
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

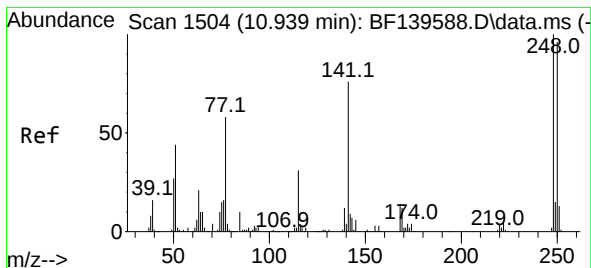
Tgt Ion:198 Resp: 24093
Ion Ratio Lower Upper
198 100
51 67.9 43.0 83.0
105 49.5 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 10.650 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:169 Resp: 142878
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 34.3 28.6 43.0

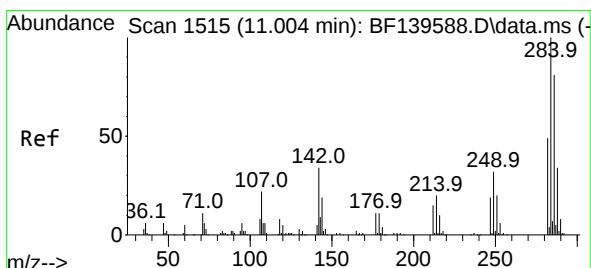
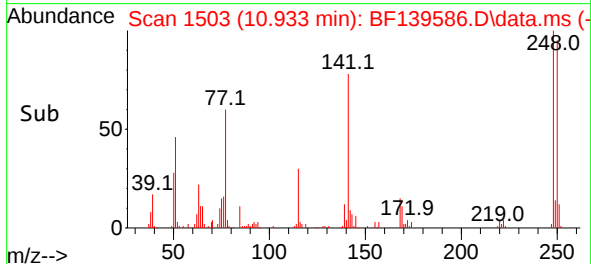
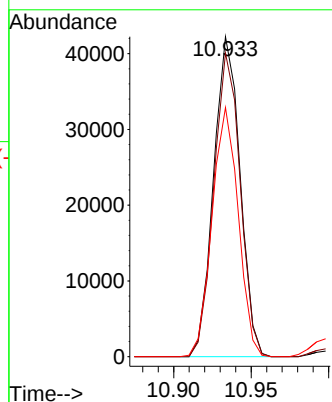
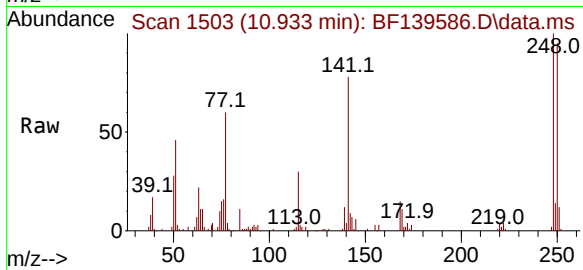




#67
4-Bromophenyl-phenylether
Concen: 11.026 ng
RT: 10.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

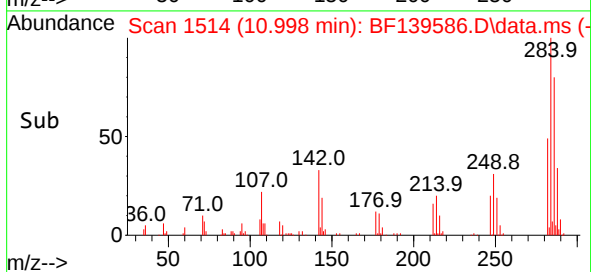
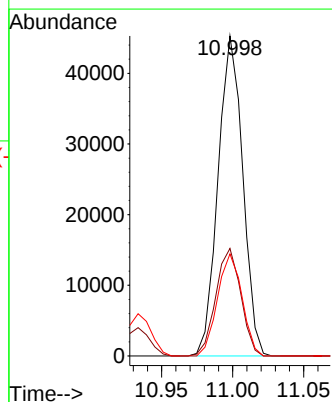
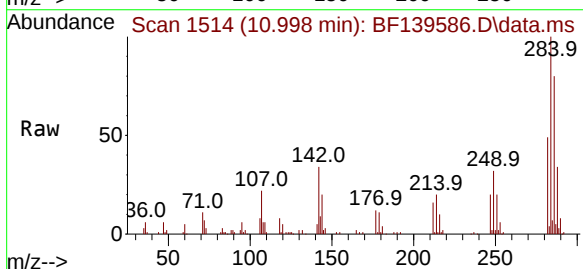
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

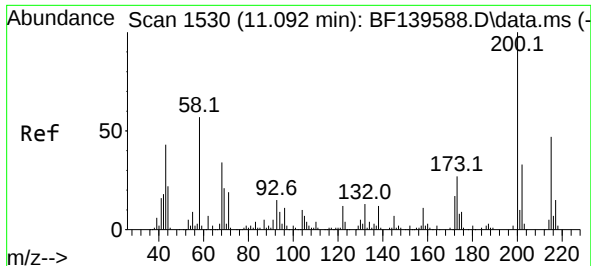
Tgt Ion:248 Resp: 50139
Ion Ratio Lower Upper
248 100
250 94.9 77.1 115.7
141 77.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 10.253 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:284 Resp: 54715
Ion Ratio Lower Upper
284 100
142 33.6 26.9 40.3
249 31.9 25.4 38.0

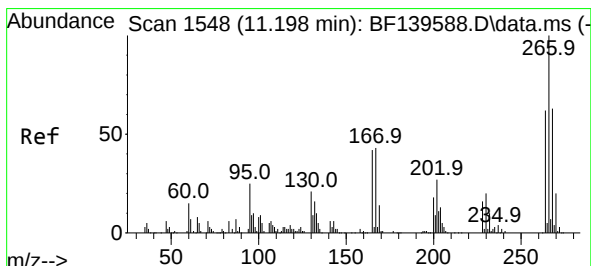
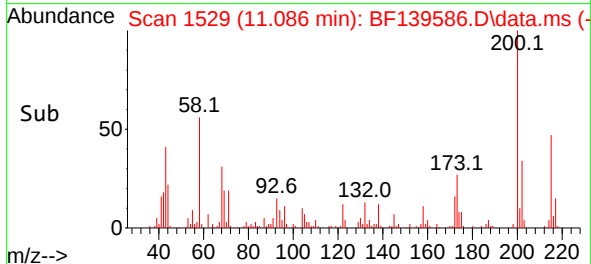
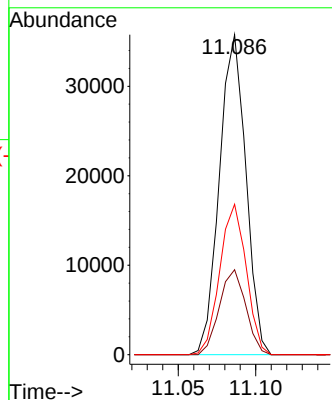
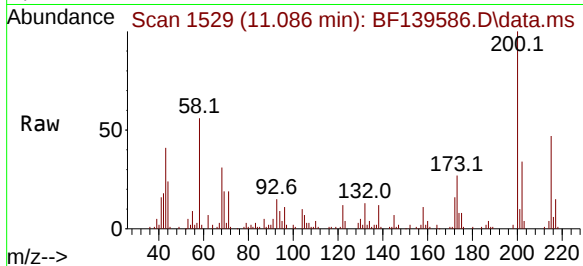




#69
Atrazine
Concen: 13.302 ng
RT: 11.086 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

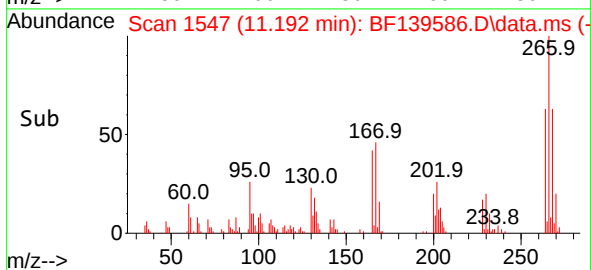
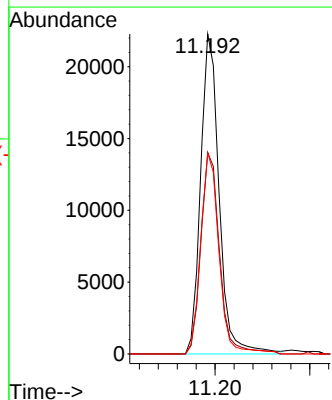
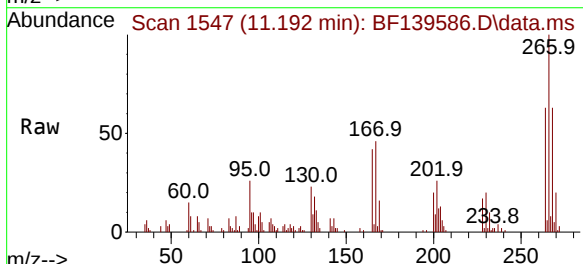
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

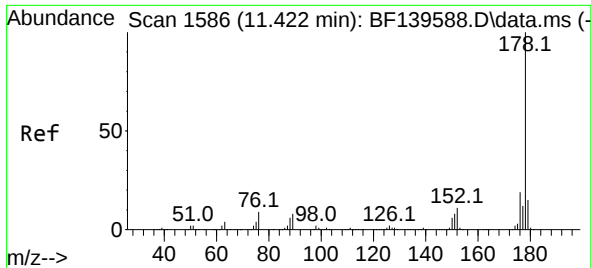
Tgt Ion:200 Resp: 42483
Ion Ratio Lower Upper
200 100
173 26.5 6.7 46.7
215 47.0 27.5 67.5



#70
Pentachlorophenol
Concen: 9.429 ng
RT: 11.192 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:266 Resp: 30193
Ion Ratio Lower Upper
266 100
268 62.9 50.0 75.0
264 62.8 49.3 73.9

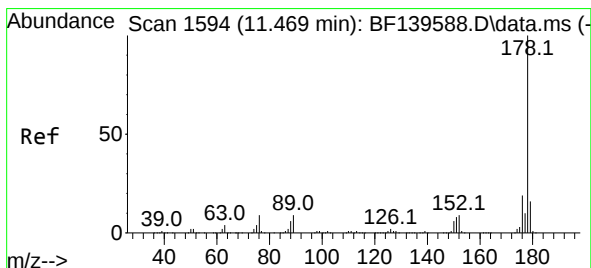
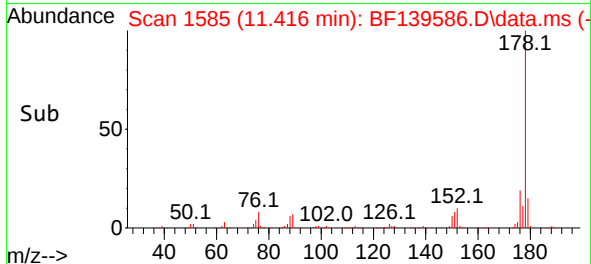
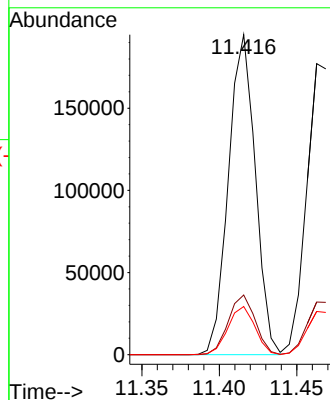
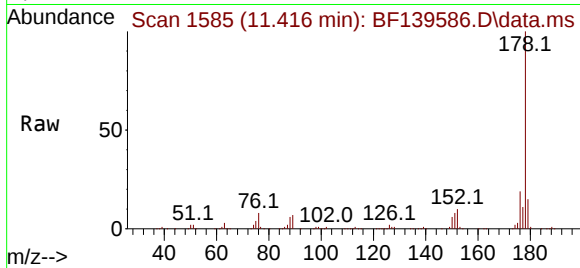




#71
Phenanthrene
Concen: 10.616 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

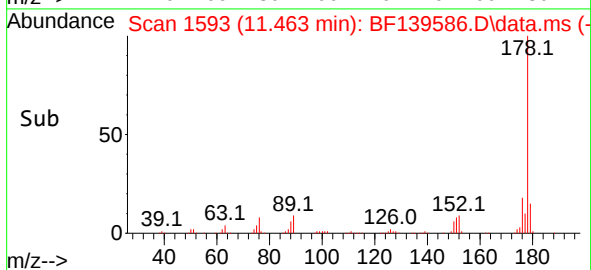
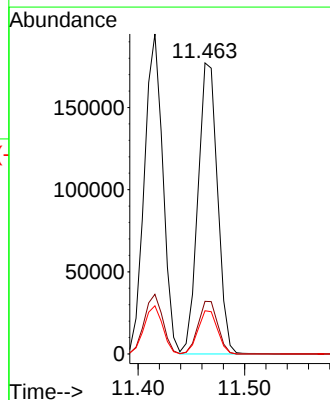
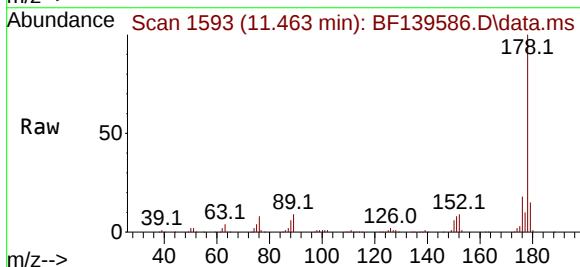
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

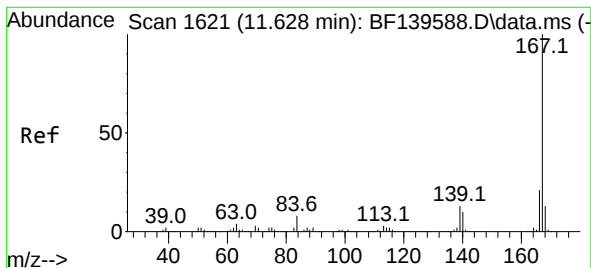
Tgt Ion:178 Resp: 235022
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.1 12.3 18.5



#72
Anthracene
Concen: 10.463 ng
RT: 11.463 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:178 Resp: 226469
Ion Ratio Lower Upper
178 100
176 18.1 15.1 22.7
179 14.9 12.5 18.7





#73

Carbazole

Concen: 10.721 ng

RT: 11.622 min Scan# 1620

Delta R.T. -0.006 min

Lab File: BF139586.D

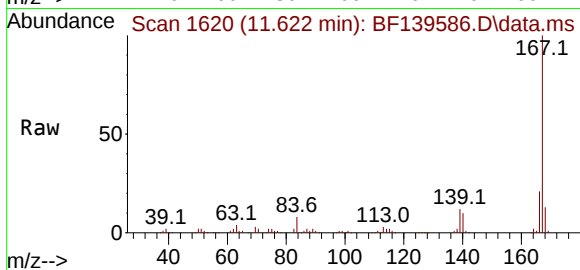
Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



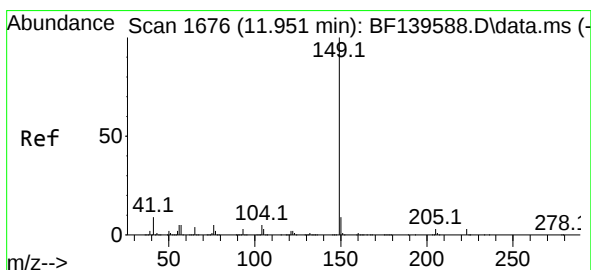
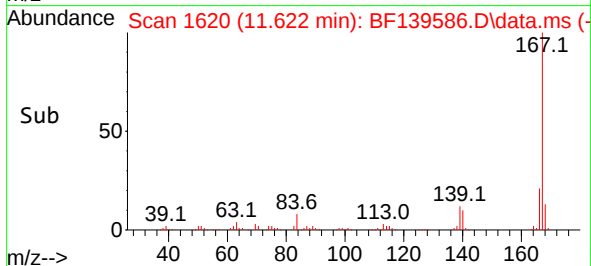
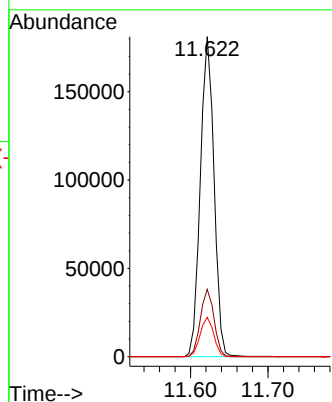
Tgt Ion:167 Resp: 222105

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 12.3 10.3 15.5



#74

Di-n-butylphthalate

Concen: 11.479 ng

RT: 11.951 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

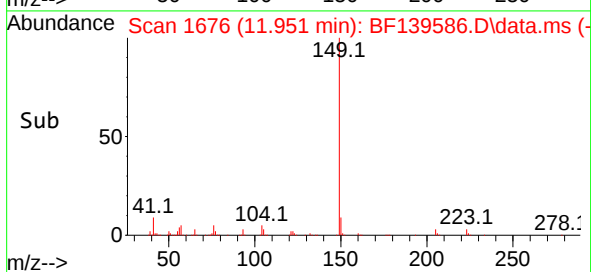
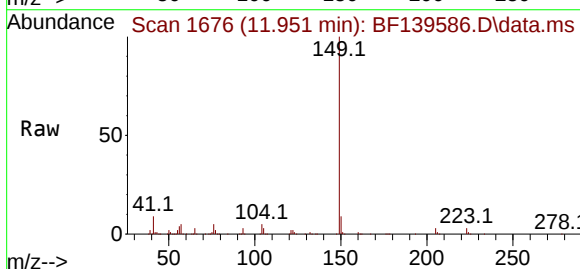
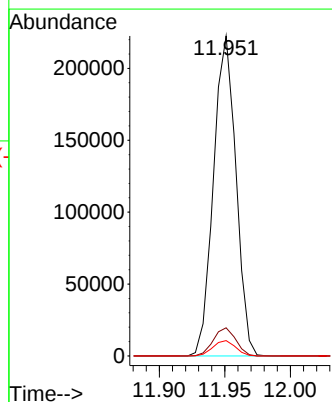
Tgt Ion:149 Resp: 264893

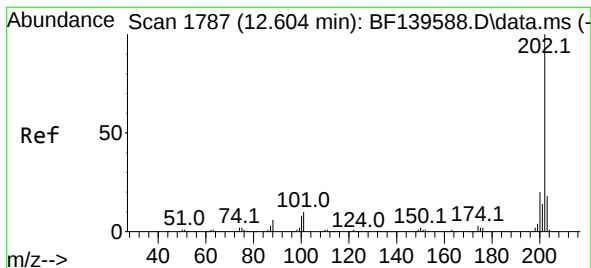
Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 11.053 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139586.D

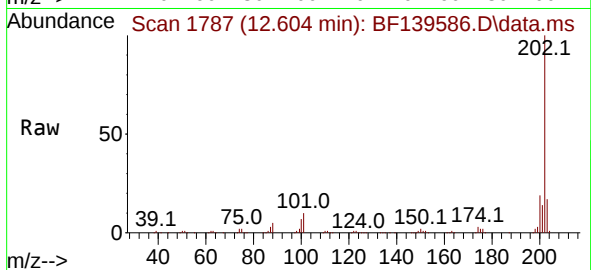
Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



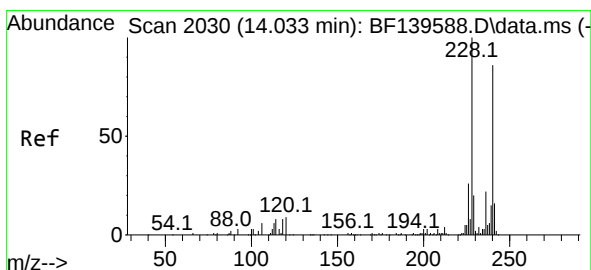
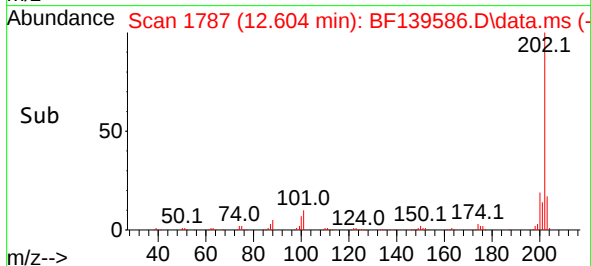
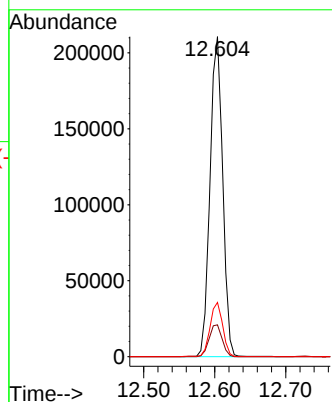
Tgt Ion:202 Resp: 261304

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.2

203 17.0 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: BF139586.D

Acq: 01 Oct 2024 15:02

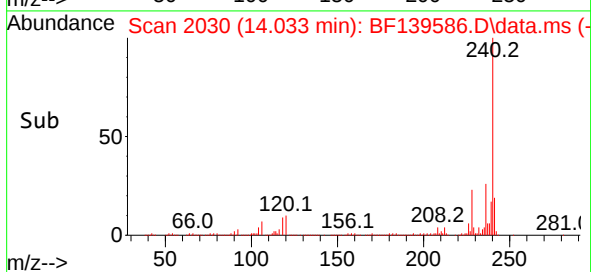
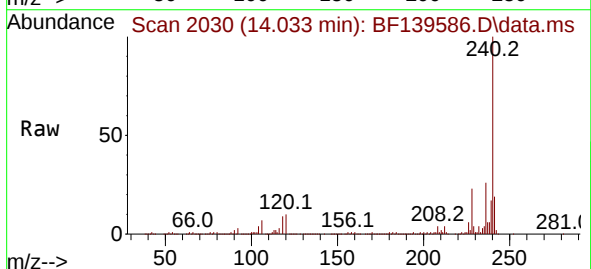
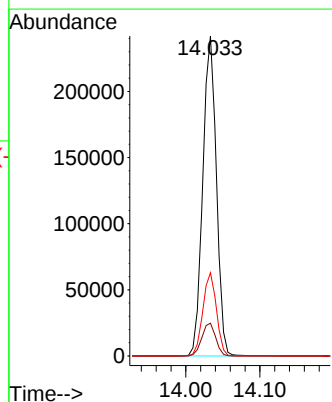
Tgt Ion:240 Resp: 308095

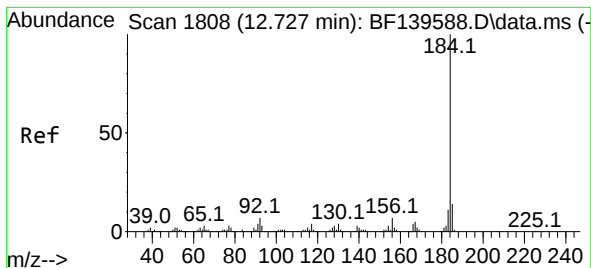
Ion Ratio Lower Upper

240 100

120 10.2 8.4 12.6

236 26.0 20.3 30.5





#77

Benzidine

Concen: 15.968 ng

RT: 12.727 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

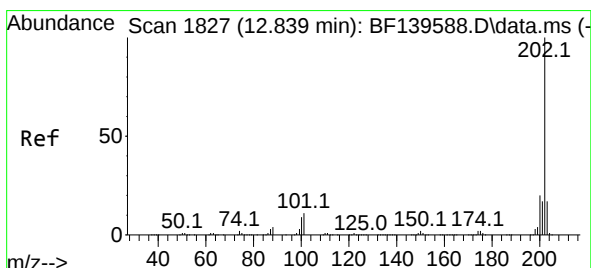
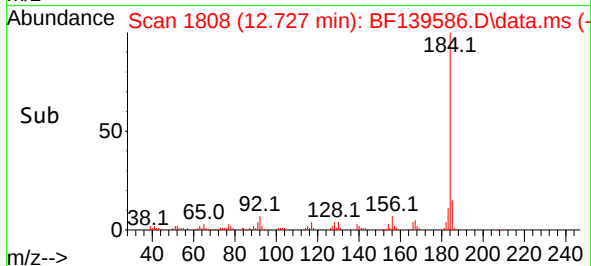
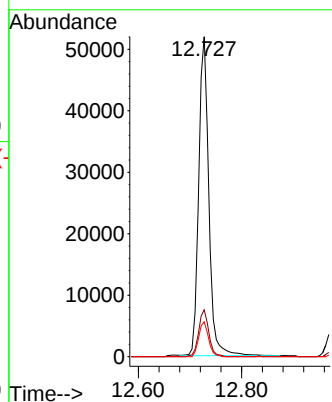
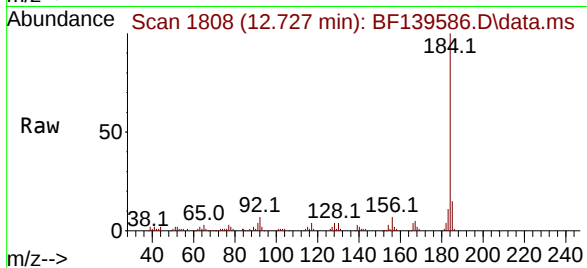
Tgt Ion:184 Resp: 70485

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

183 10.9 8.8 13.2



#78

Pyrene

Concen: 10.112 ng

RT: 12.833 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

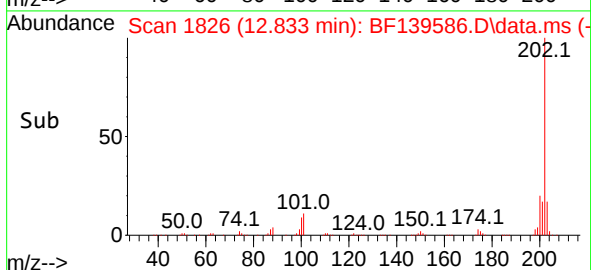
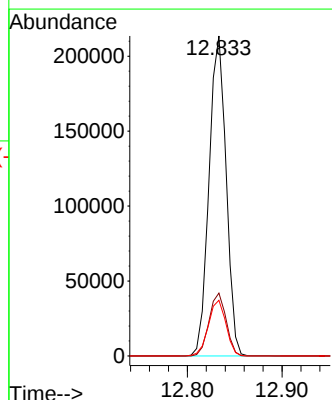
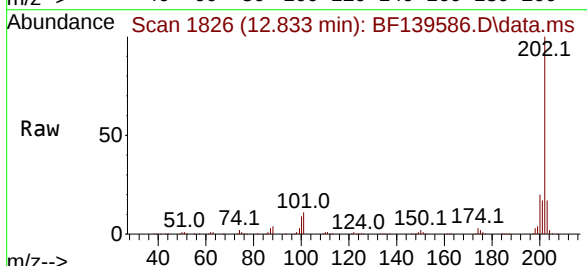
Tgt Ion:202 Resp: 267512

Ion Ratio Lower Upper

202 100

200 19.6 15.8 23.6

203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 20.282 ng

RT: 12.974 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

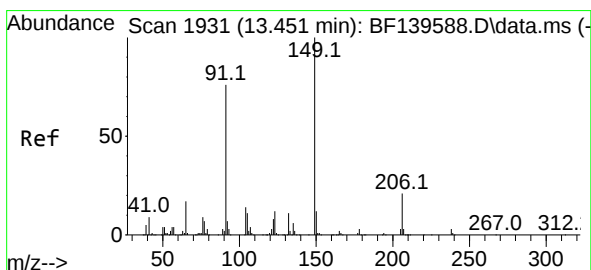
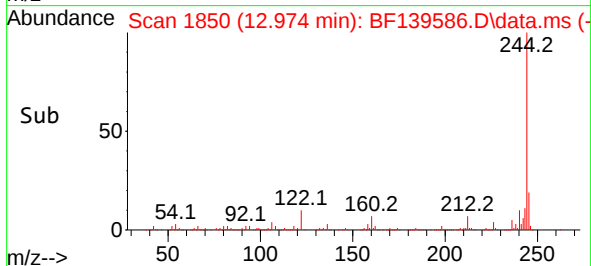
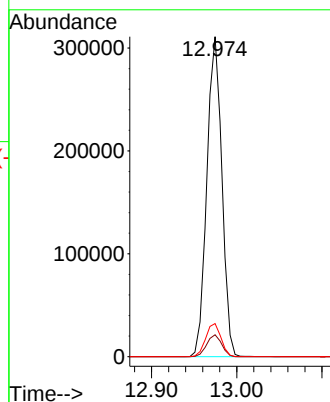
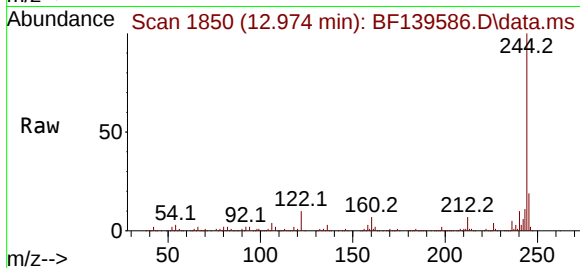
Tgt Ion:244 Resp: 380705

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 10.4 8.6 12.8



#80

Butylbenzylphthalate

Concen: 10.416 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

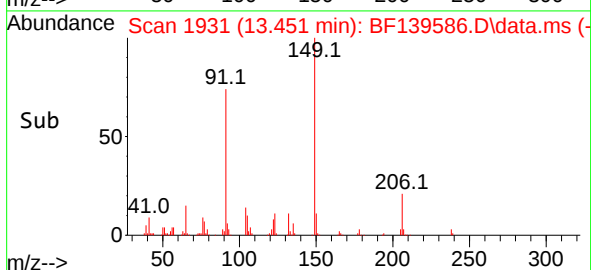
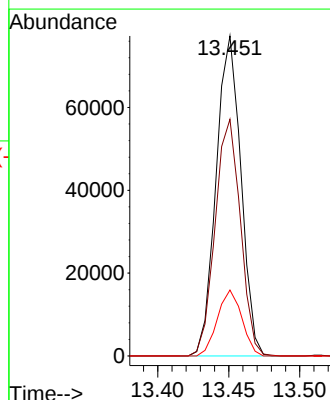
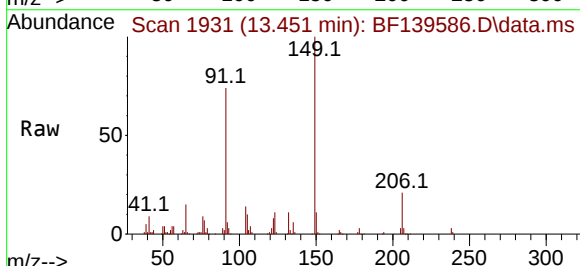
Tgt Ion:149 Resp: 93793

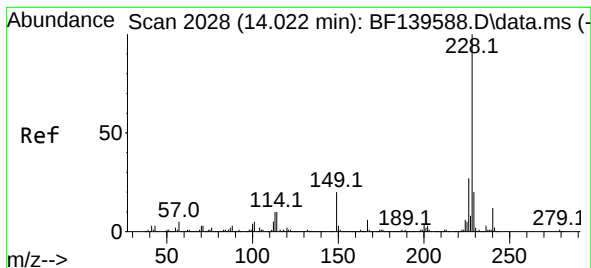
Ion Ratio Lower Upper

149 100

91 73.9 61.0 91.4

206 20.6 16.6 24.8





#81

Benzo(a)anthracene

Concen: 10.176 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

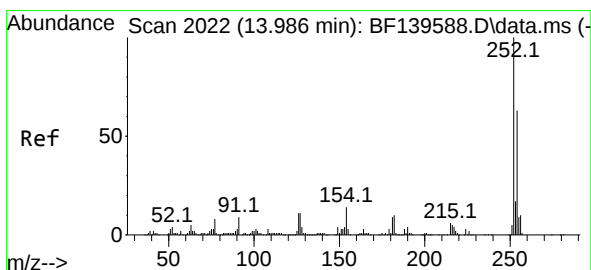
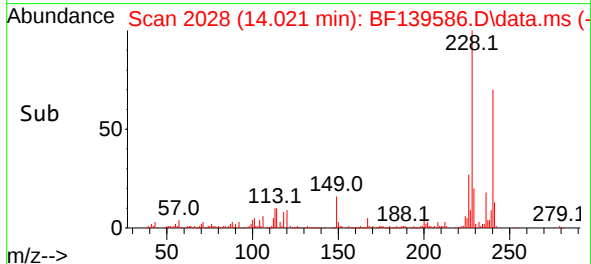
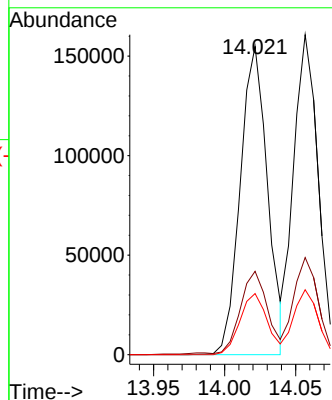
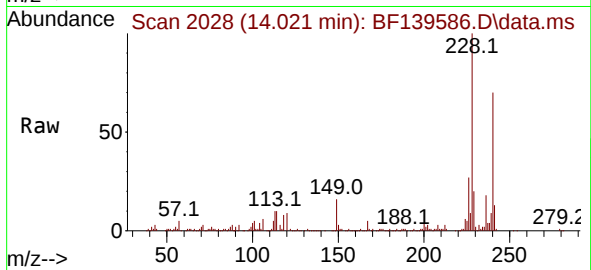
Tgt Ion:228 Resp: 207678

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 10.849 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

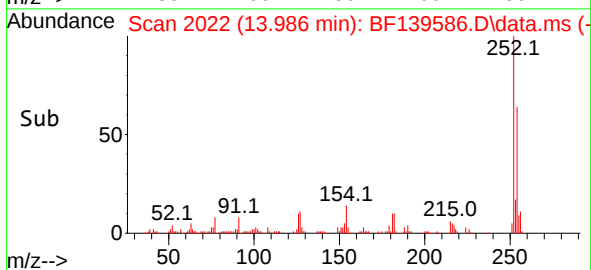
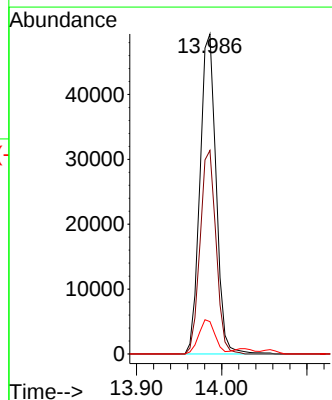
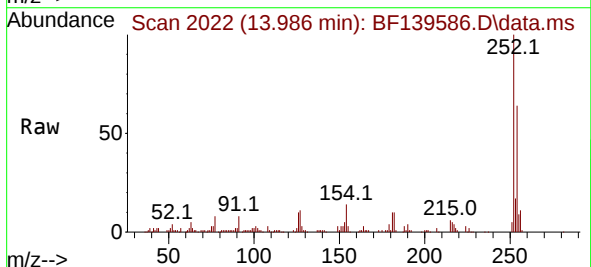
Tgt Ion:252 Resp: 64842

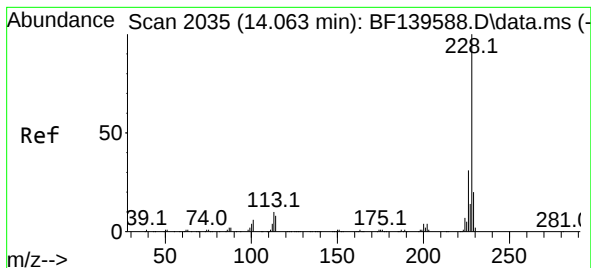
Ion Ratio Lower Upper

252 100

254 63.6 50.5 75.7

126 10.1 8.8 13.2





#83

Chrysene

Concen: 10.187 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

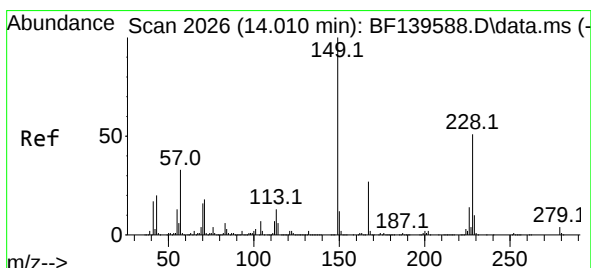
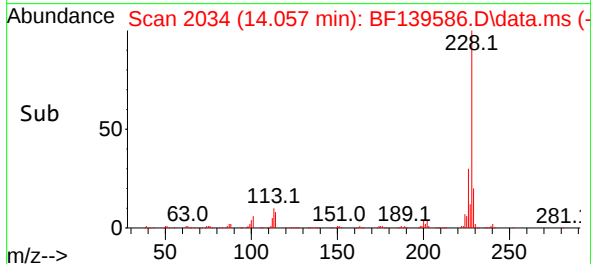
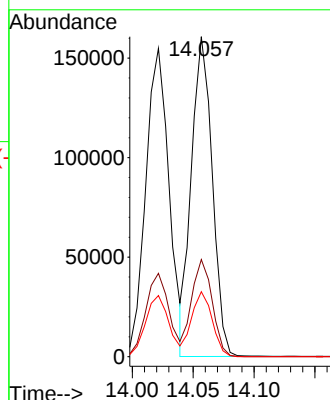
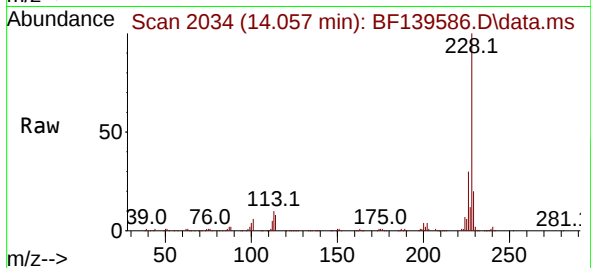
Tgt Ion:228 Resp: 191276

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 20.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.035 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

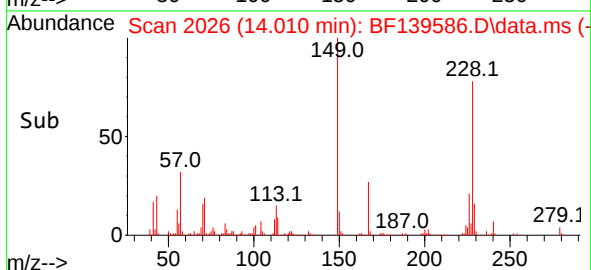
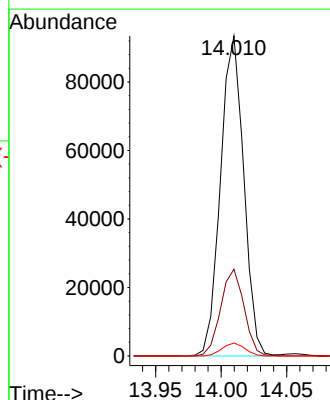
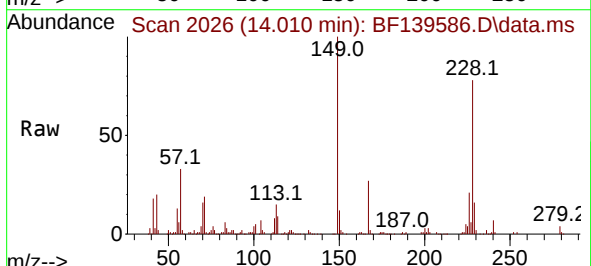
Tgt Ion:149 Resp: 114944

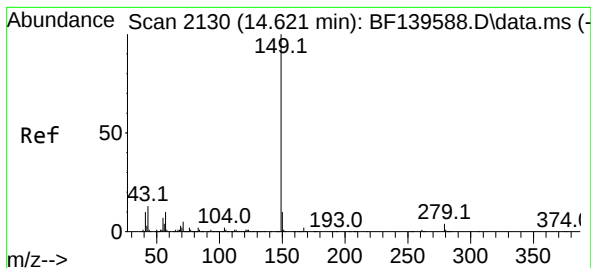
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 9.427 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139586.D

Acq: 01 Oct 2024 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

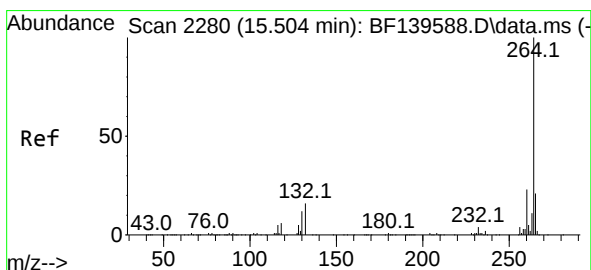
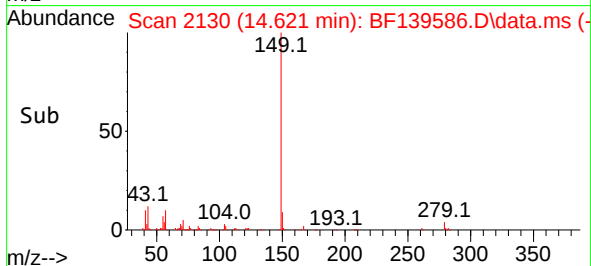
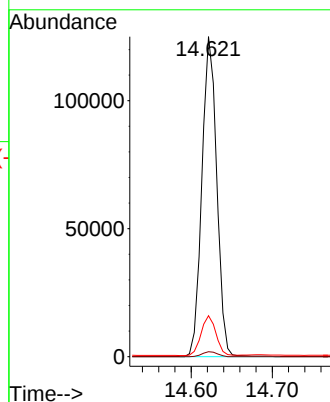
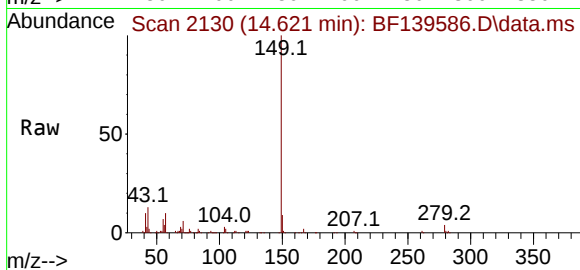
Tgt Ion:149 Resp: 159023

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.5 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: BF139586.D

Acq: 01 Oct 2024 15:02

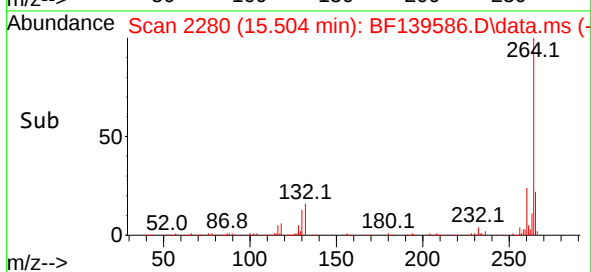
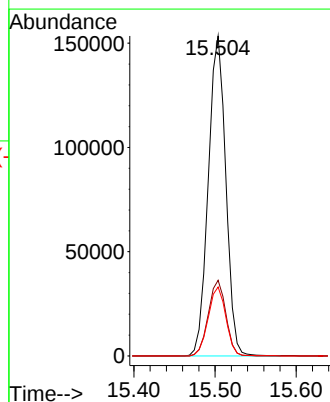
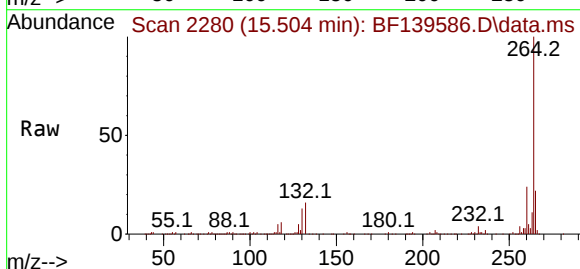
Tgt Ion:264 Resp: 229830

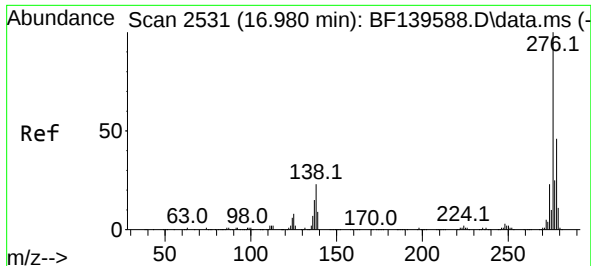
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.6 16.9 25.3

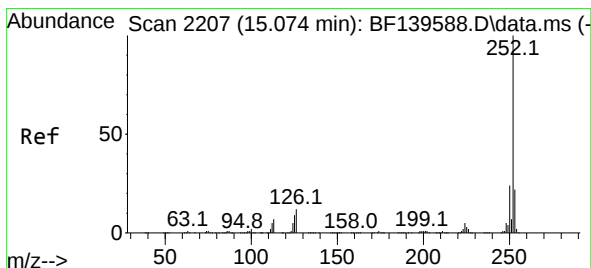
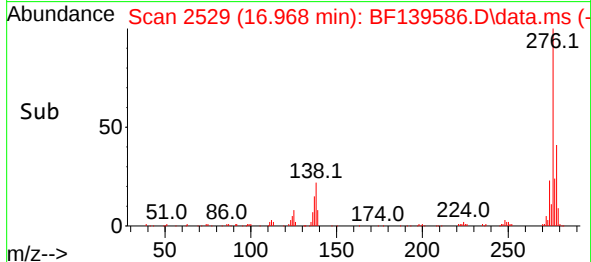
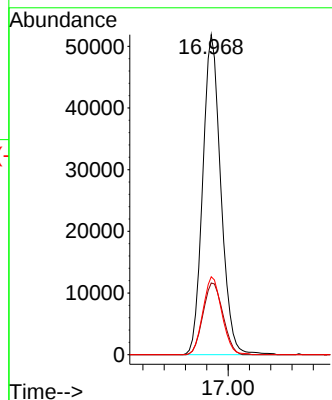
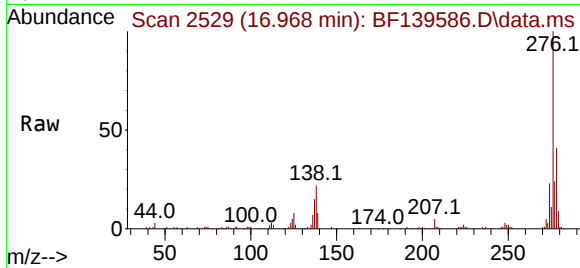




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.956 ng
RT: 16.968 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

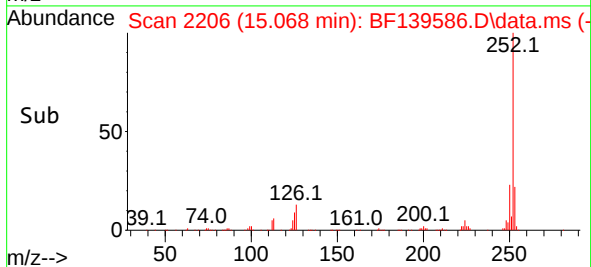
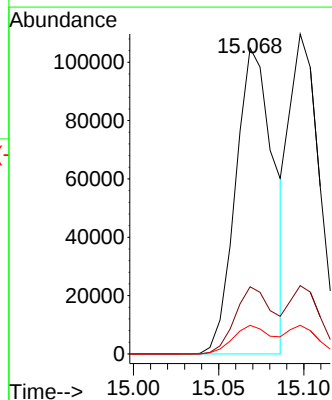
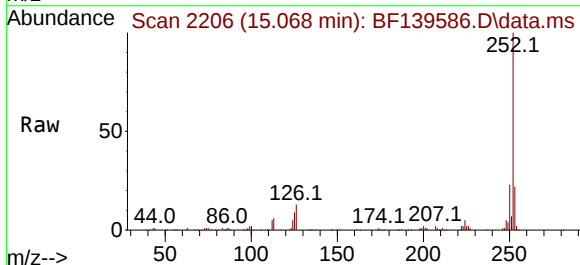
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

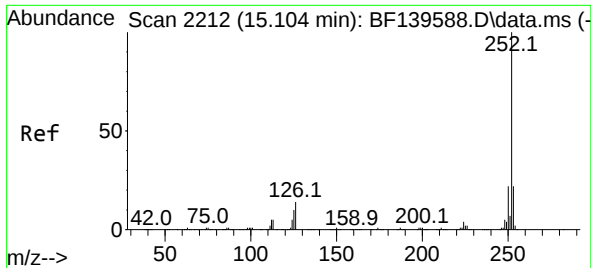
Tgt Ion:276 Resp: 122402
Ion Ratio Lower Upper
276 100
138 24.6 19.4 29.0
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 11.473 ng
RT: 15.068 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:252 Resp: 162630
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.4 7.4 11.0

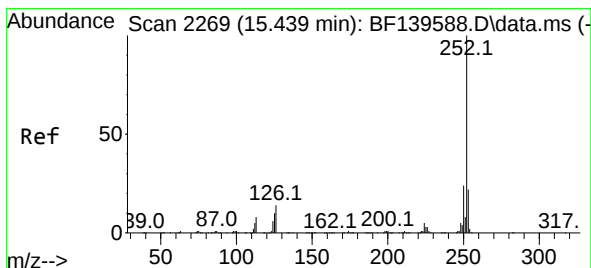
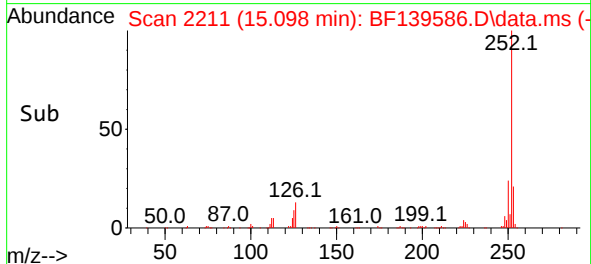
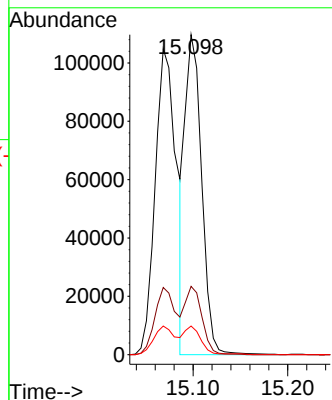
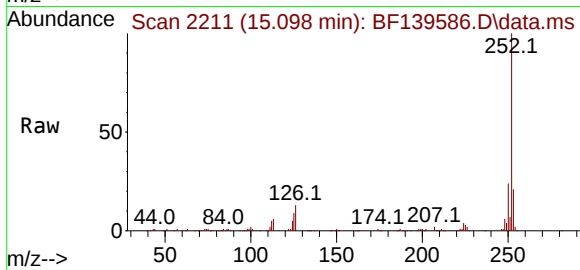




#89
Benzo(k)fluoranthene
Concen: 10.350 ng
RT: 15.098 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

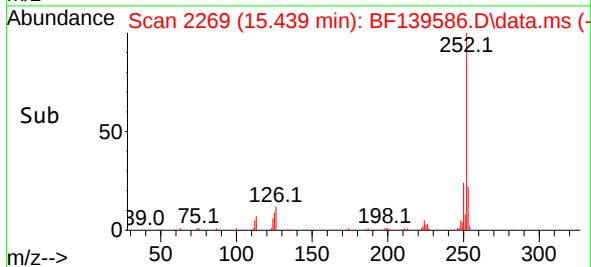
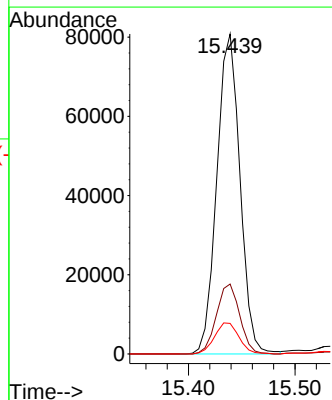
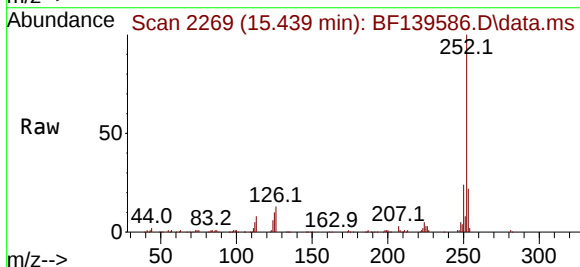
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

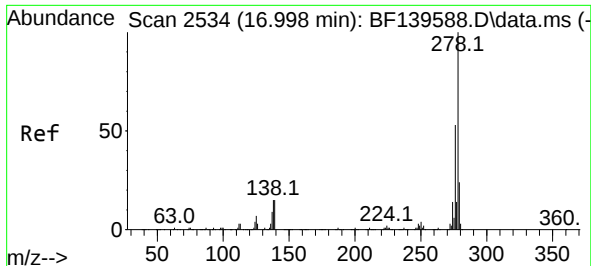
Tgt Ion:252 Resp: 135269
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 10.361 ng
RT: 15.439 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:252 Resp: 121801
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.6 8.3 12.5

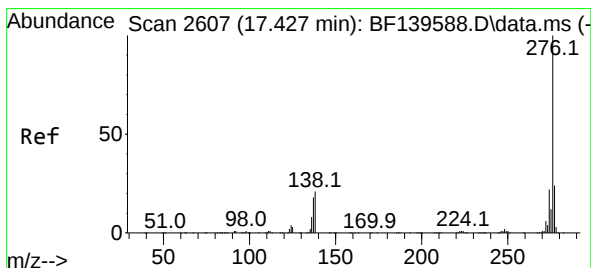
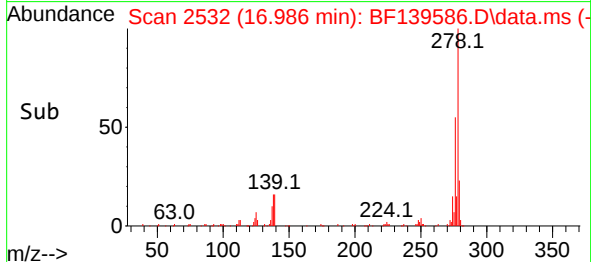
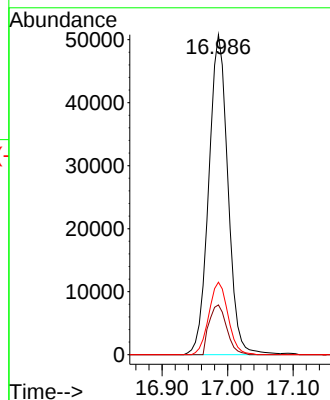
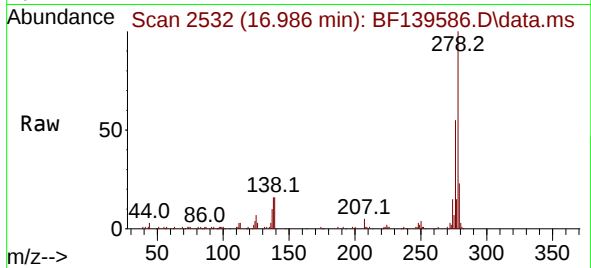




#91
Dibenzo(a,h)anthracene
Concen: 9.137 ng
RT: 16.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 103181
Ion Ratio Lower Upper
278 100
139 15.6 12.2 18.4
279 22.7 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 8.892 ng
RT: 17.409 min Scan# 2604
Delta R.T. -0.018 min
Lab File: BF139586.D
Acq: 01 Oct 2024 15:02

Tgt Ion:276 Resp: 99428
Ion Ratio Lower Upper
276 100
277 24.7 19.0 28.6
138 22.0 17.0 25.6

