

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
 Data File : BF139428.D
 Acq On : 18 Sep 2024 16:20
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 18 16:51:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	78159	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	276113	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	150181	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	267231	20.000	ng	0.00
76) Chrysene-d12	14.033	240	131643	20.000	ng	0.00
86) Perylene-d12	15.498	264	136086	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	338819	70.719	ng	0.00
7) Phenol-d6	6.510	99	451701	71.828	ng	0.00
23) Nitrobenzene-d5	7.445	82	444127	75.618	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	113724	71.128	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	816037	76.209	ng	0.00
79) Terphenyl-d14	12.980	244	645856	80.529	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	68316	35.541	ng	99
3) Pyridine	3.410	79	166404	39.265	ng	99
4) n-Nitrosodimethylamine	3.369	42	126350	34.397	ng	93
6) Aniline	6.540	93	194168	40.914	ng	# 90
8) 2-Chlorophenol	6.663	128	179549	36.406	ng	97
9) Benzaldehyde	6.428	77	133796	36.825	ng	100
10) Phenol	6.522	94	232152	36.246	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	171843	35.300	ng	98
12) 1,3-Dichlorobenzene	6.822	146	206471	36.812	ng	98
13) 1,4-Dichlorobenzene	6.898	146	207996	36.697	ng	99
14) 1,2-Dichlorobenzene	7.051	146	195639	36.529	ng	99
15) Benzyl Alcohol	7.022	79	180889	36.054	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	301422	40.177	ng	99
17) 2-Methylphenol	7.134	107	143515	36.626	ng	99
18) Hexachloroethane	7.392	117	79180	36.677	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	139689	37.485	ng	100
20) 3+4-Methylphenols	7.287	107	191417	35.806	ng	# 86
22) Acetophenone	7.287	105	267018	36.991	ng	99
24) Nitrobenzene	7.463	77	227367	37.613	ng	100
25) Isophorone	7.698	82	362117	38.985	ng	99
26) 2-Nitrophenol	7.775	139	95559	40.576	ng	97
27) 2,4-Dimethylphenol	7.810	122	120000	38.628	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	211335	39.921	ng	97
29) 2,4-Dichlorophenol	8.016	162	151185	38.309	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	174995	38.056	ng	97
31) Naphthalene	8.187	128	549591	38.127	ng	100
32) Benzoic acid	7.928	122	111627	38.397	ng	99
33) 4-Chloroaniline	8.234	127	168484	38.207	ng	99
34) Hexachlorobutadiene	8.298	225	118652	37.980	ng	100
35) Caprolactam	8.604	113	45329	37.339	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	168398	37.337	ng	98
37) 2-Methylnaphthalene	8.875	142	346503	37.871	ng	100
38) 1-Methylnaphthalene	8.975	142	341023	37.965	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	171971	38.637	ng	99
41) Hexachlorocyclopentadiene	9.022	237	62446	40.182	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	110457	38.145	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	120145	39.333	ng	98
46) 1,1'-Biphenyl	9.339	154	444931	38.509	ng	99
47) 2-Chloronaphthalene	9.363	162	332936	38.540	ng	100
48) 2-Nitroaniline	9.457	65	119211	37.101	ng	99
49) Acenaphthylene	9.775	152	497928	38.291	ng	100
50) Dimethylphthalate	9.633	163	371894	37.729	ng	100
51) 2,6-Dinitrotoluene	9.698	165	84410	38.656	ng	96
52) Acenaphthene	9.951	154	342593	37.748	ng	100
53) 3-Nitroaniline	9.869	138	84397	38.674	ng	92
54) 2,4-Dinitrophenol	9.969	184	43710	35.923	ng	93
55) Dibenzofuran	10.122	168	475182	37.564	ng	97
56) 4-Nitrophenol	10.022	139	59884	33.163	ng	90
57) 2,4-Dinitrotoluene	10.098	165	112566	38.183	ng	99
58) Fluorene	10.463	166	381547	36.967	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	94013	37.207	ng	99
60) Diethylphthalate	10.333	149	376410	37.004	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	188059	37.492	ng	98
62) 4-Nitroaniline	10.481	138	81716	34.310	ng	94
63) Azobenzene	10.616	77	380132	37.995	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	58371	41.386	ng	98
66) n-Nitrosodiphenylamine	10.575	169	312111	39.948	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	107456	40.577	ng	98
68) Hexachlorobenzene	11.004	284	119323	38.392	ng	96
69) Atrazine	11.092	200	66735	35.879	ng	99
70) Pentachlorophenol	11.198	266	72197	38.713	ng	98
71) Phenanthrene	11.422	178	483481	37.500	ng	99
72) Anthracene	11.475	178	481188	38.173	ng	99
73) Carbazole	11.628	167	439715	36.446	ng	99
74) Di-n-butylphthalate	11.957	149	519158	38.629	ng	100
75) Fluoranthene	12.610	202	474036	34.429	ng	99
77) Benzidine	12.727	184	106325	56.374	ng	100
78) Pyrene	12.839	202	471728	41.734	ng	100
80) Butylbenzylphthalate	13.451	149	155414	40.394	ng	99
81) Benzo(a)anthracene	14.021	228	331262	37.989	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	105330	41.247	ng	99
83) Chrysene	14.057	228	312416	38.943	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	196713	40.191	ng	98
85) Di-n-octyl phthalate	14.621	149	311903	43.271	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	328708	40.621	ng	99
88) Benzo(b)fluoranthene	15.074	252	318770	37.981	ng	99
89) Benzo(k)fluoranthene	15.104	252	289971	37.471	ng	99
90) Benzo(a)pyrene	15.439	252	271636	39.025	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	264839	39.607	ng	99
92) Benzo(g,h,i)perylene	17.421	276	263888	39.858	ng	99

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

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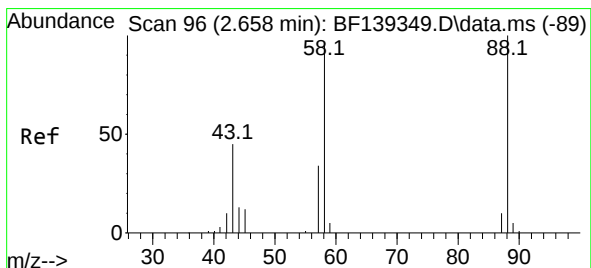
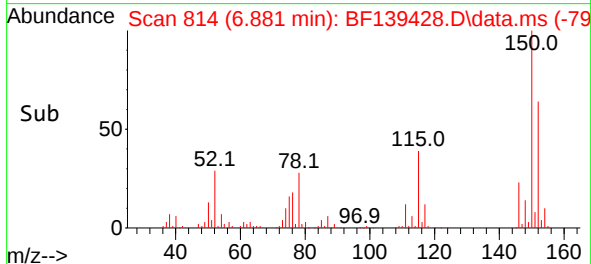
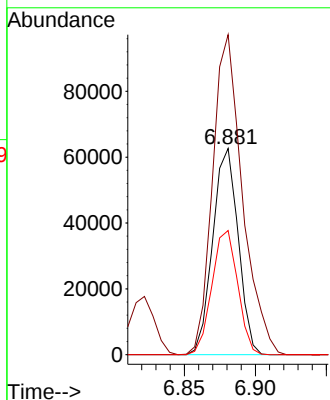
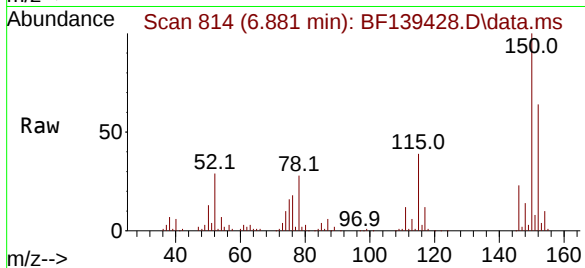




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF139428.D
 Acq: 18 Sep 2024 16:20

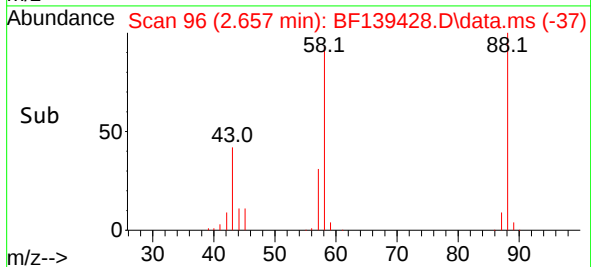
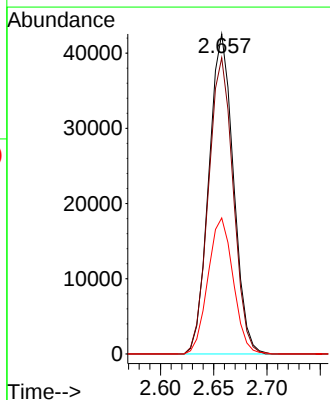
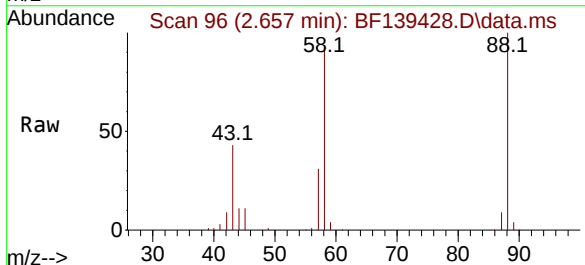
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

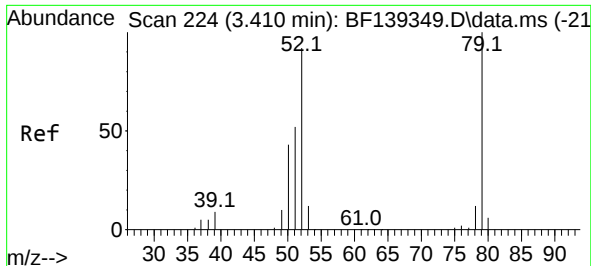
Tgt Ion:152 Resp: 78159
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.1 186.1
 115 60.2 48.1 72.1



#2
 1,4-Dioxane
 Concen: 35.541 ng
 RT: 2.657 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: BF139428.D
 Acq: 18 Sep 2024 16:20

Tgt Ion: 88 Resp: 68316
 Ion Ratio Lower Upper
 88 100
 58 92.9 74.8 112.2
 43 43.6 36.4 54.6

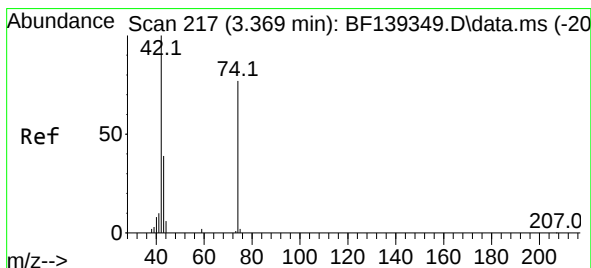
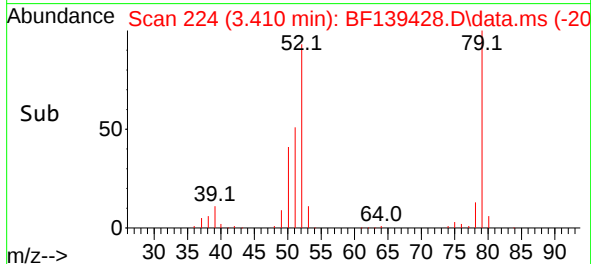
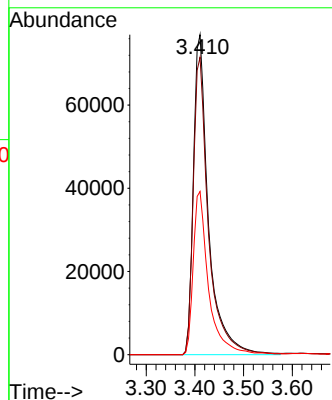
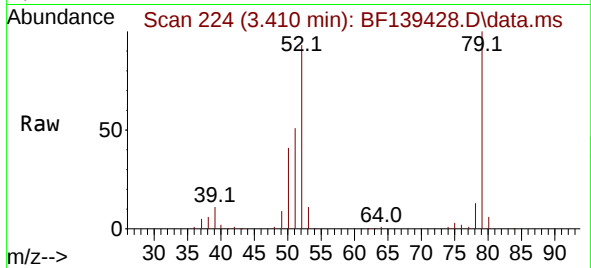




#3
Pyridine
Concen: 39.265 ng
RT: 3.410 min Scan# 217
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

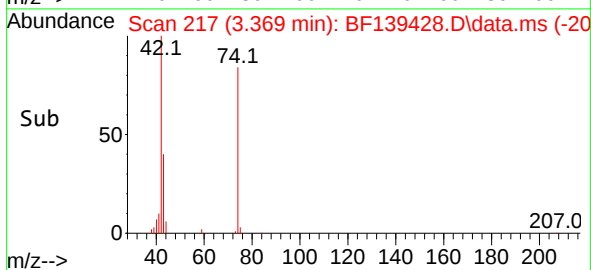
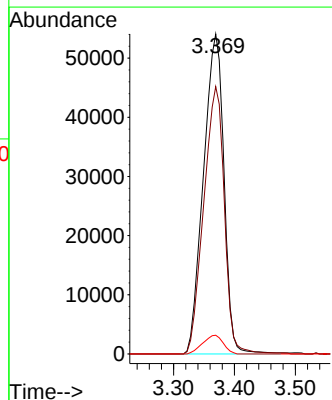
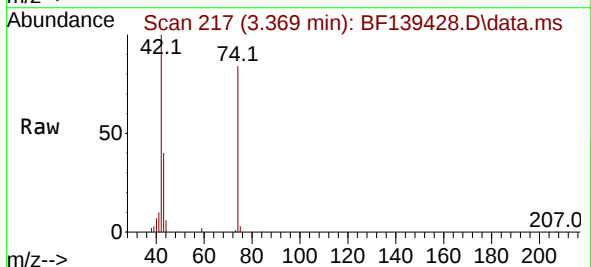
Instrument :
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ClientSampleId :
SSTDCCC040

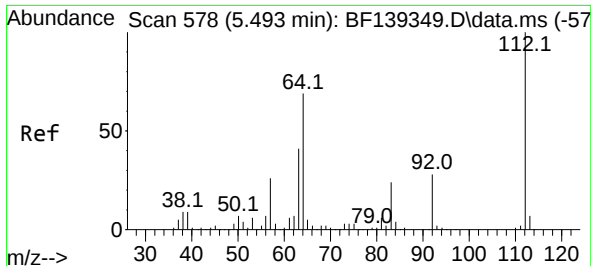
Tgt Ion: 79 Resp: 166404
Ion Ratio Lower Upper
79 100
52 92.9 73.8 110.8
51 51.0 41.8 62.6



#4
n-Nitrosodimethylamine
Concen: 34.397 ng
RT: 3.369 min Scan# 217
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion: 42 Resp: 126350
Ion Ratio Lower Upper
42 100
74 83.6 61.8 92.8
44 5.9 4.8 7.2

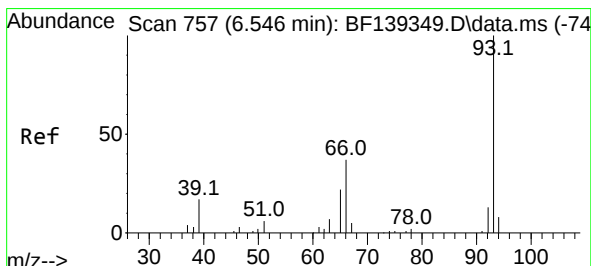
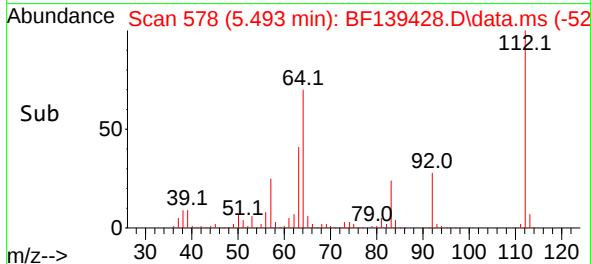
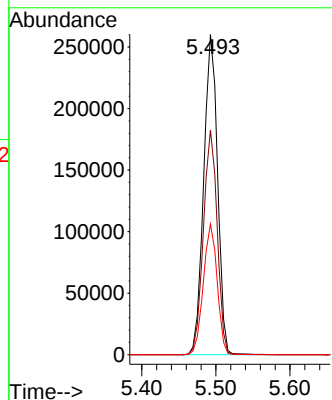
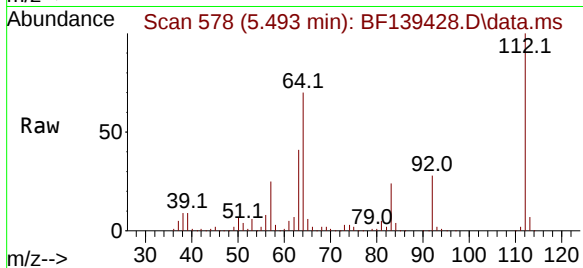




#5
2-Fluorophenol
Concen: 70.719 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

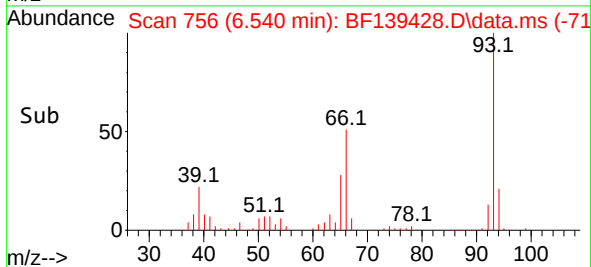
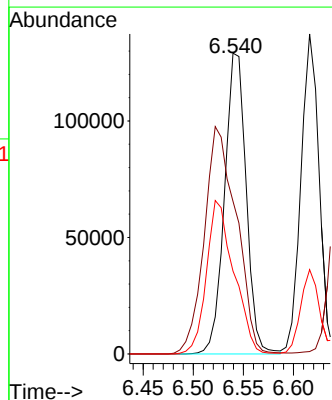
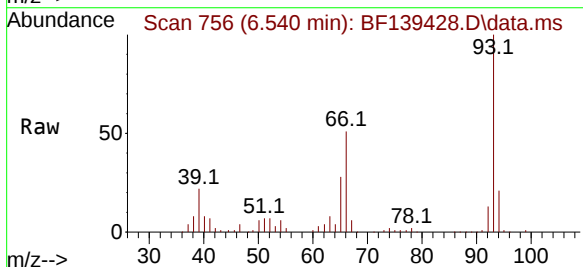
Instrument :
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Tgt Ion:112 Resp: 338819
Ion Ratio Lower Upper
112 100
64 70.2 54.8 82.2
63 40.8 33.0 49.4



#6
Aniline
Concen: 40.914 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.029 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion: 93 Resp: 194168
Ion Ratio Lower Upper
93 100
66 50.7 35.4 53.0
65 27.6 18.2 27.4#

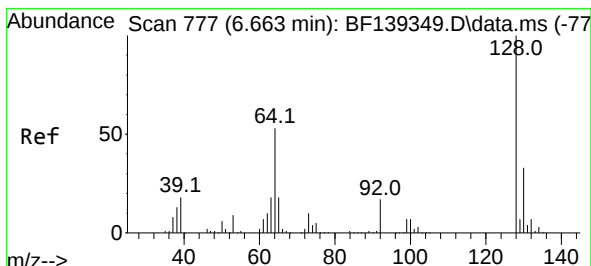
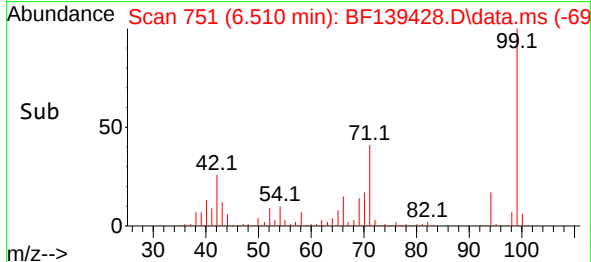
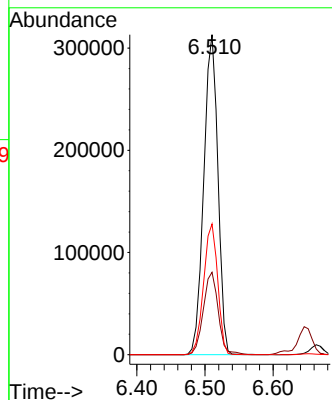
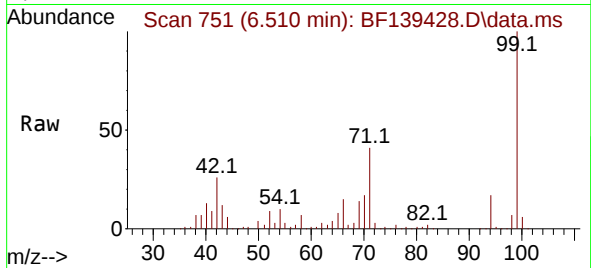




#7
Phenol-d6
Concen: 71.828 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

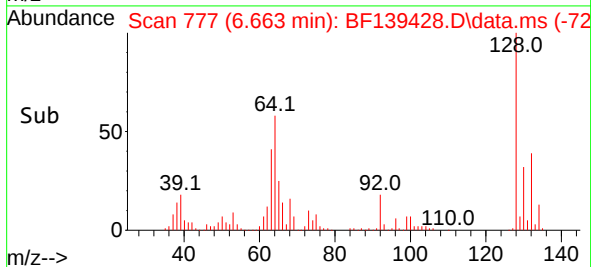
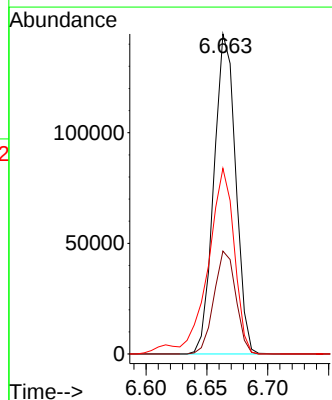
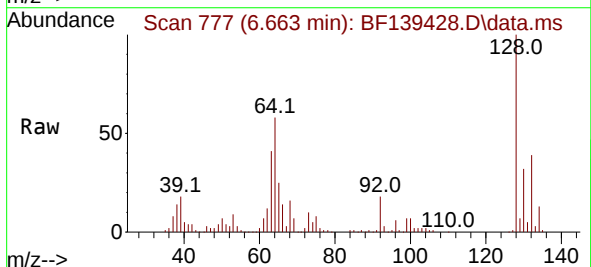
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 451701
Ion Ratio Lower Upper
99 100
42 25.7 21.9 32.9
71 40.8 34.6 52.0



#8
2-Chlorophenol
Concen: 36.406 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion: 128 Resp: 179549
Ion Ratio Lower Upper
128 100
130 32.2 12.8 52.8
64 58.0 35.1 75.1





#9

Benzaldehyde

Concen: 36.825 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

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Acq: 18 Sep 2024 16:20

Instrument :

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ClientSampleId :

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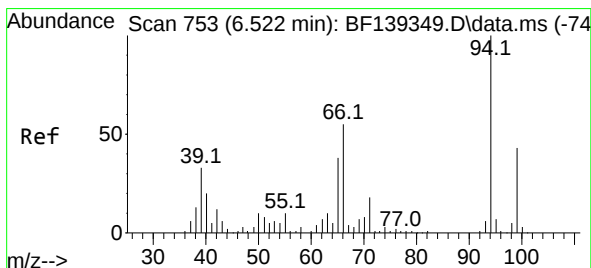
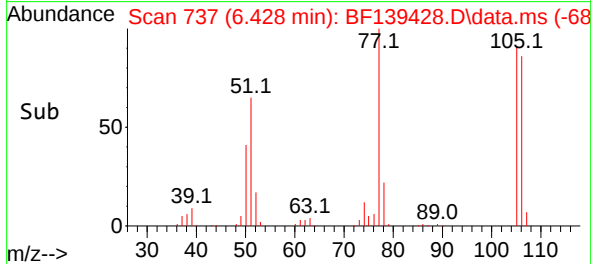
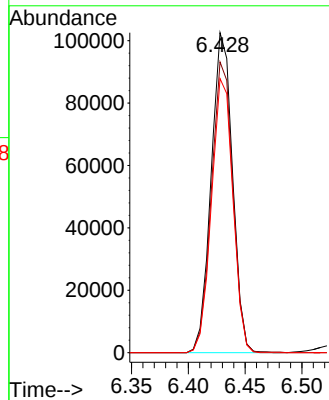
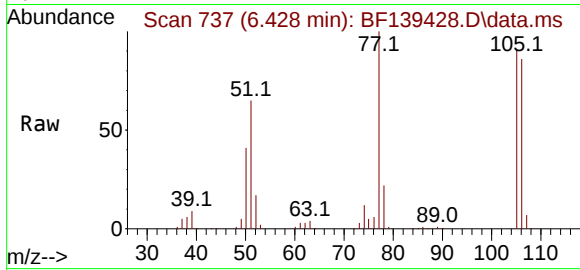
Tgt Ion: 77 Resp: 133796

Ion Ratio Lower Upper

77 100

105 90.9 71.0 111.0

106 85.6 64.9 104.9



#10

Phenol

Concen: 36.246 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

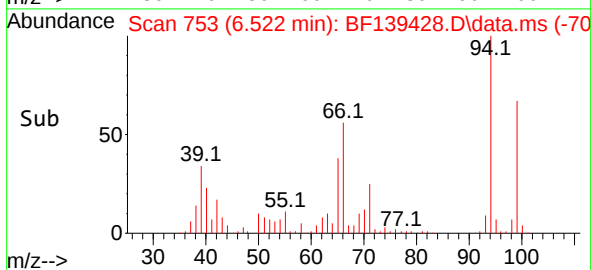
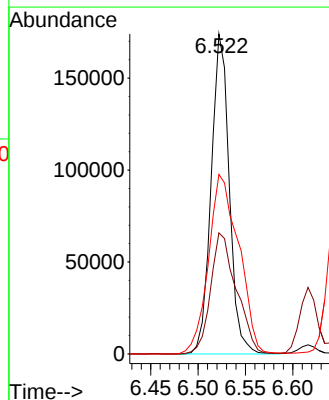
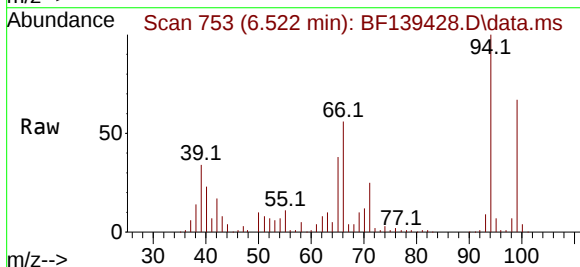
Tgt Ion: 94 Resp: 232152

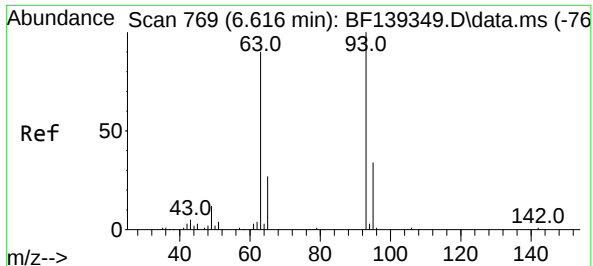
Ion Ratio Lower Upper

94 100

65 37.9 17.6 57.6

66 56.1 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 35.300 ng

RT: 6.616 min Scan# 769

Delta R.T. -0.000 min

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

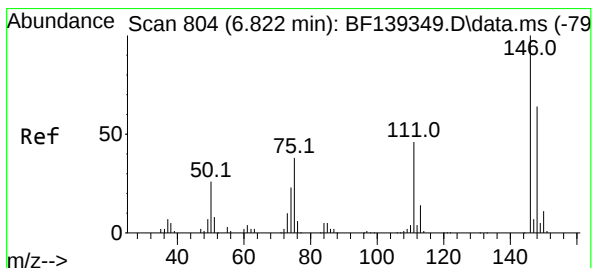
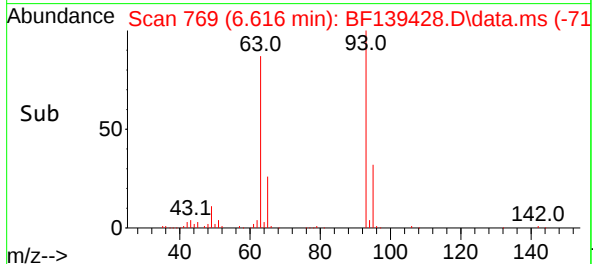
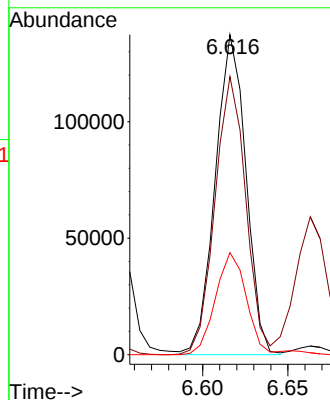
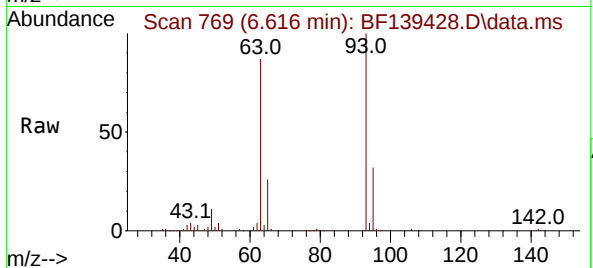
Tgt Ion: 93 Resp: 171843

Ion Ratio Lower Upper

93 100

63 86.9 65.3 105.3

95 31.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 36.812 ng

RT: 6.822 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

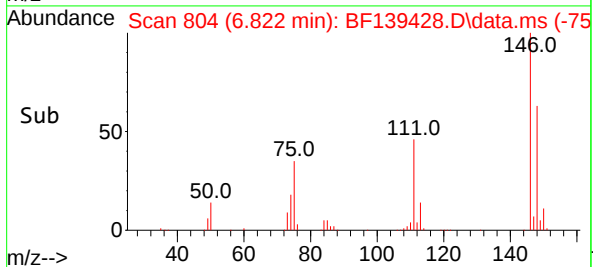
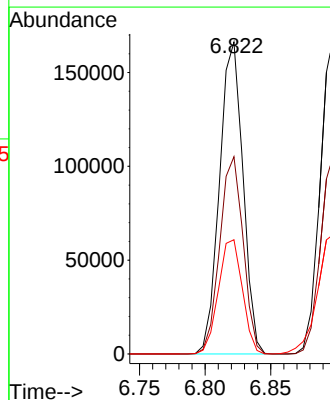
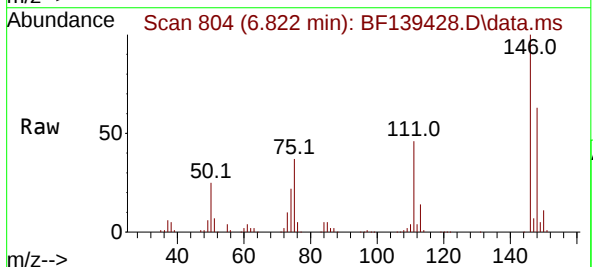
Tgt Ion:146 Resp: 206471

Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

75 36.7 30.6 46.0

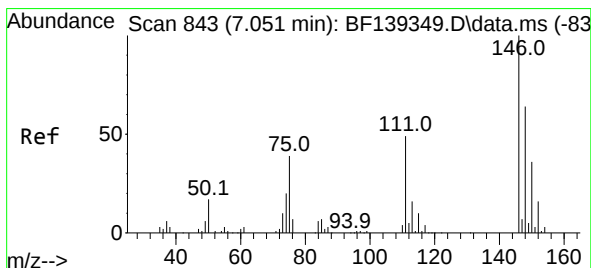
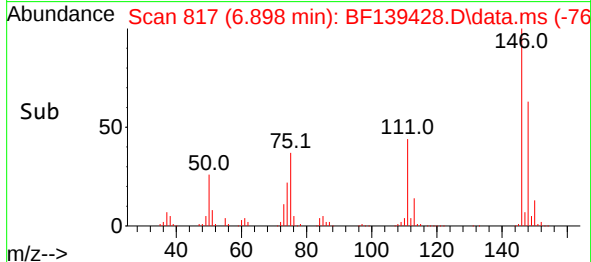
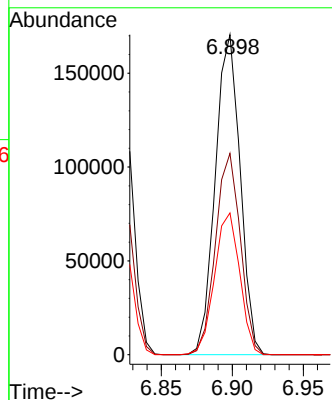
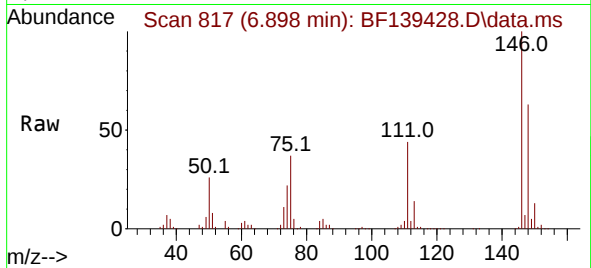




#13
1,4-Dichlorobenzene
Concen: 36.697 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

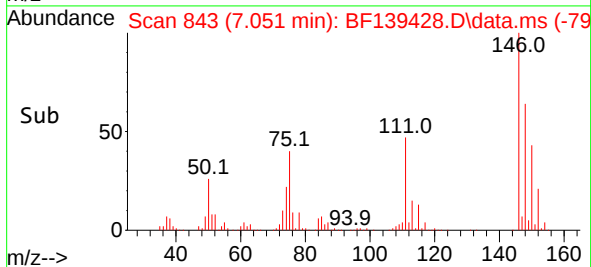
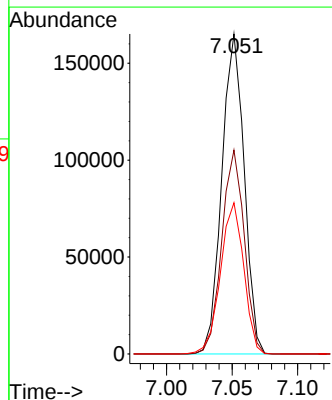
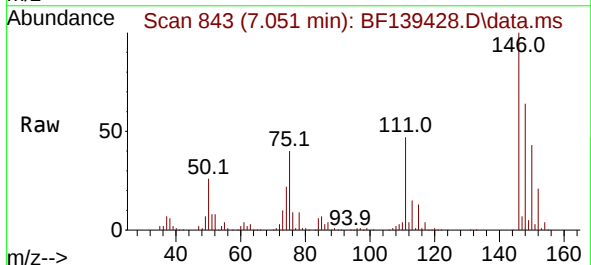
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 207996
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
111 44.3 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 36.529 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:146 Resp: 195639
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 47.3 38.9 58.3

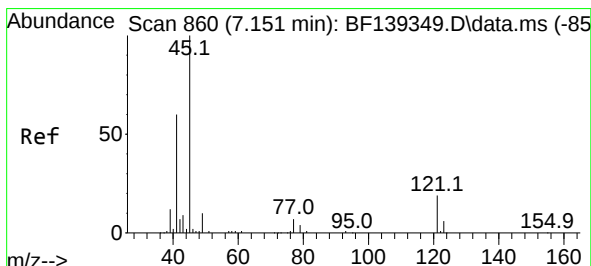
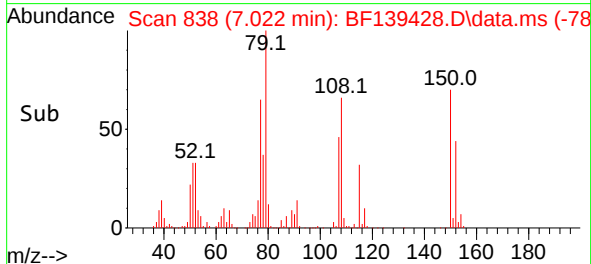
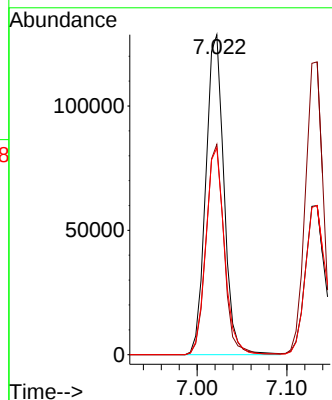
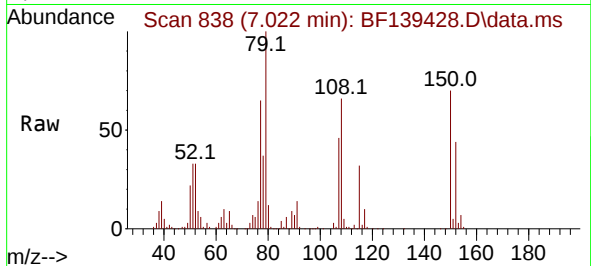




#15
Benzyl Alcohol
Concen: 36.054 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

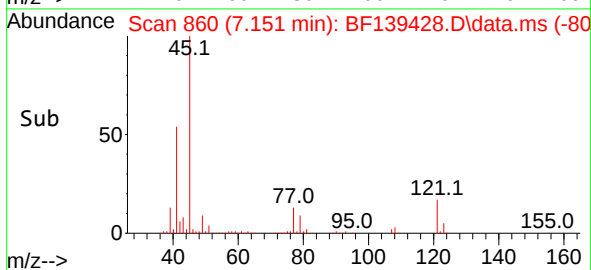
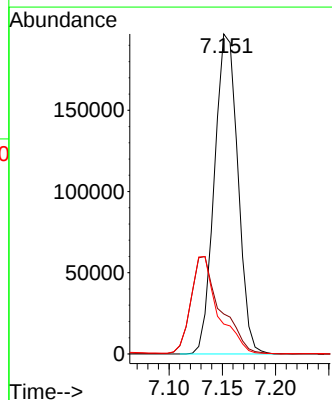
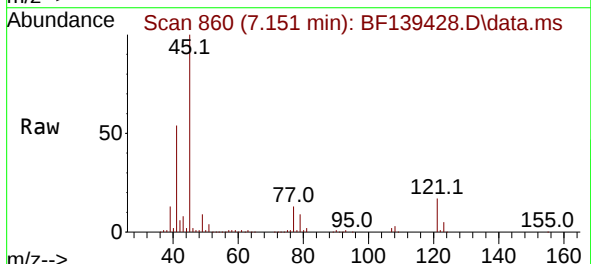
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 180889
Ion Ratio Lower Upper
79 100
108 65.7 50.4 75.6
77 64.6 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.177 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion: 45 Resp: 301422
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.0
79 9.4 0.0 29.1

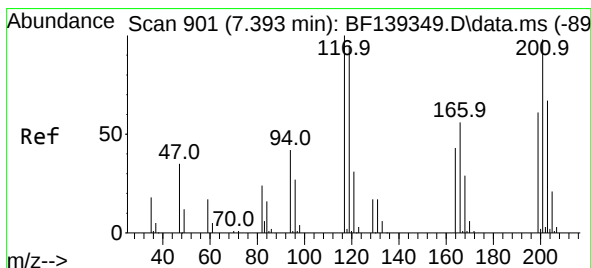
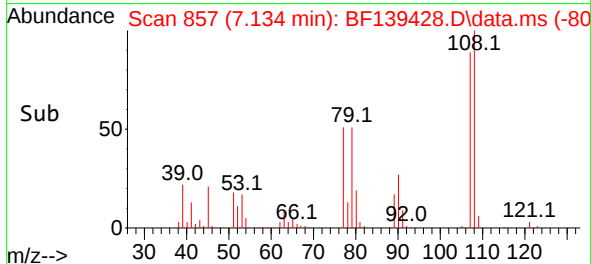
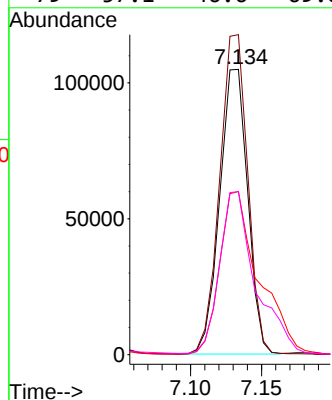
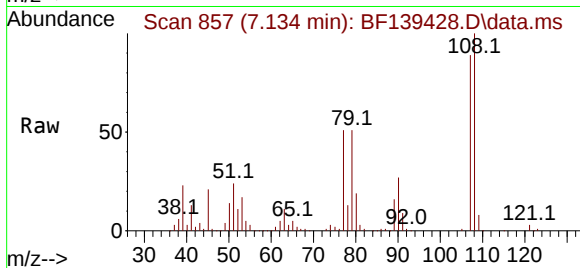




#17
2-Methylphenol
Concen: 36.626 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

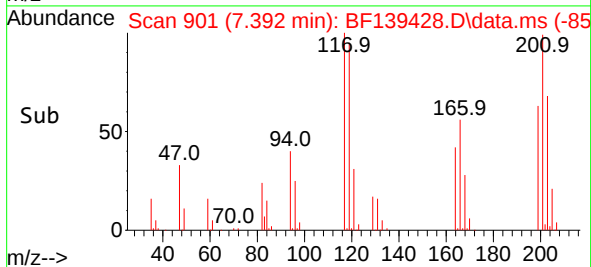
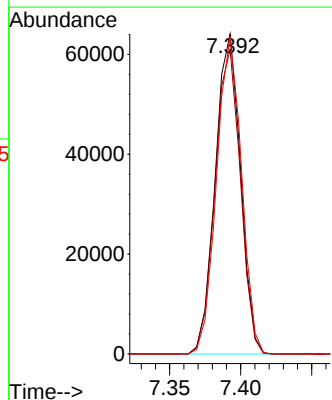
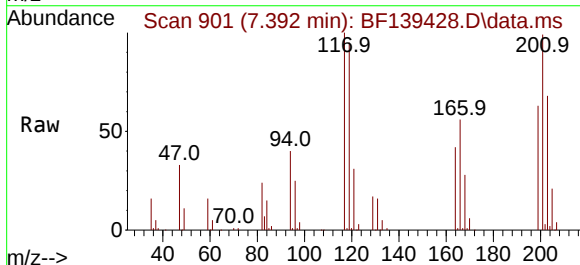
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

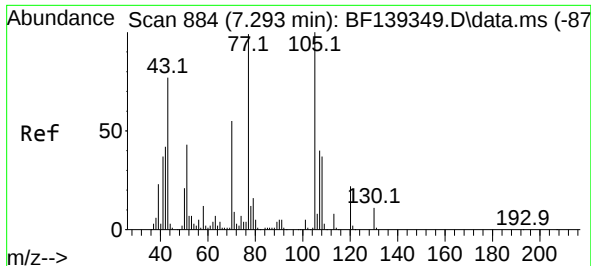
Tgt Ion:107 Resp: 143515
Ion Ratio Lower Upper
107 100
108 112.1 90.5 135.7
77 57.2 47.1 70.7
79 57.1 46.6 69.8



#18
Hexachloroethane
Concen: 36.677 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:117 Resp: 79180
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
201 99.1 78.6 118.0



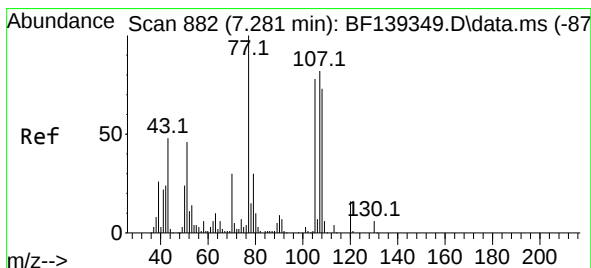
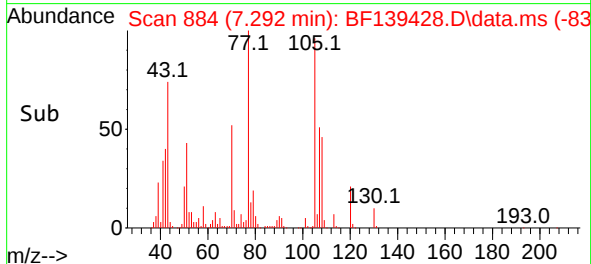
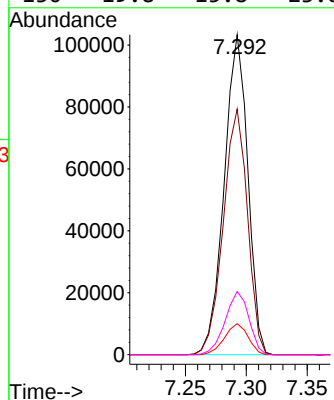
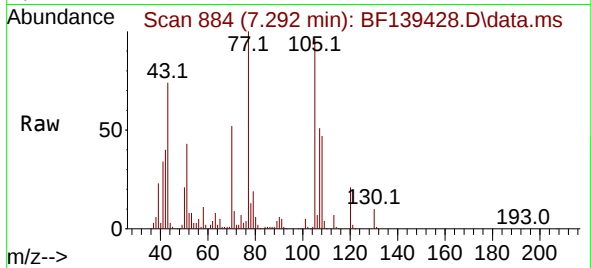


#19
n-Nitroso-di-n-propylamine
Concen: 37.485 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 139689

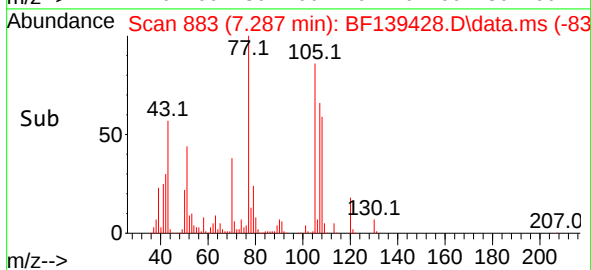
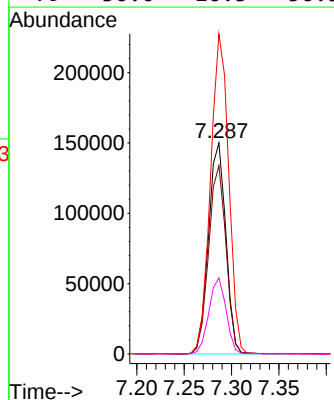
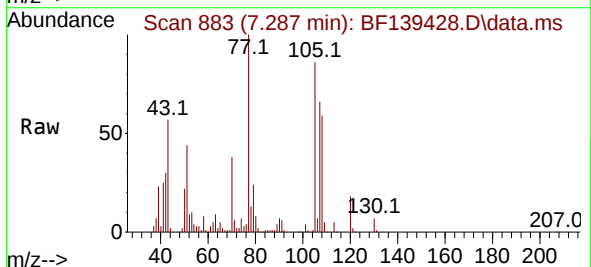
Ion	Ratio	Lower	Upper
70	100		
42	76.8	61.2	91.8
101	9.7	7.5	11.3
130	19.8	15.8	23.8

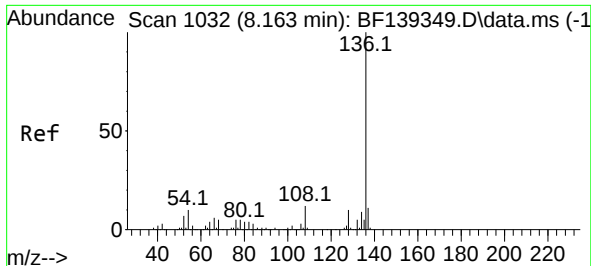


#20
3+4-Methylphenols
Concen: 35.806 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion: 107 Resp: 191417

Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.6	108.6
77	151.6	101.6	141.6#
79	36.0	16.3	56.3

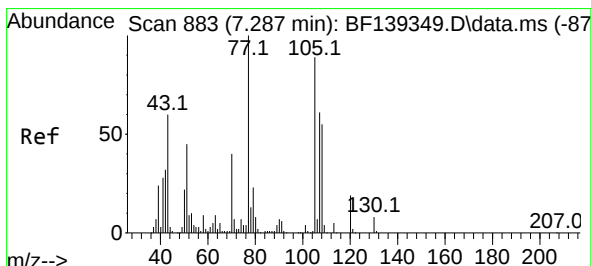
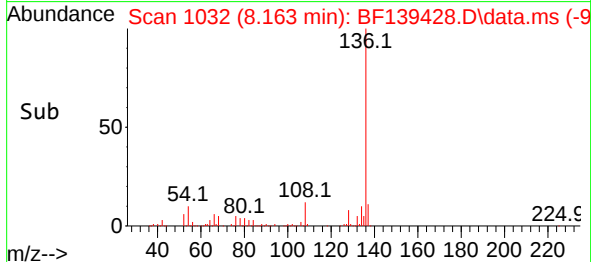
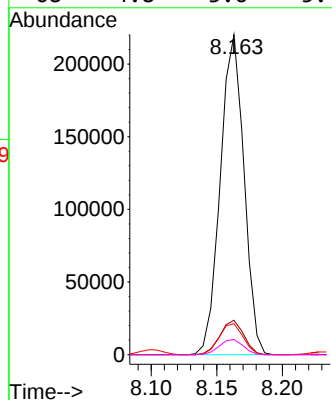
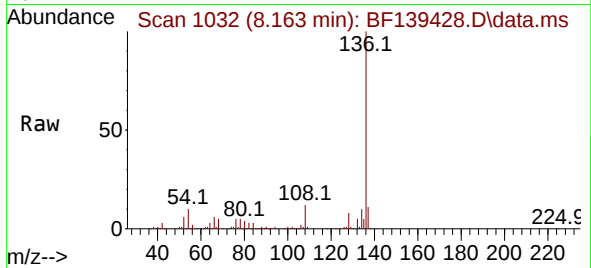




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

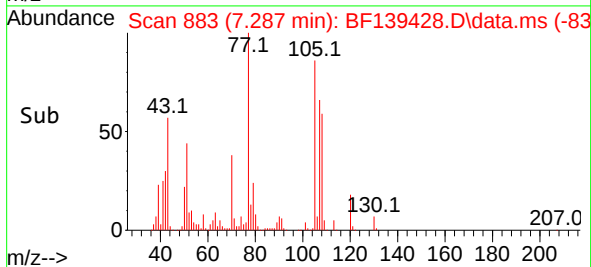
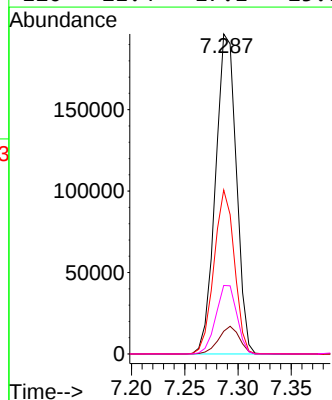
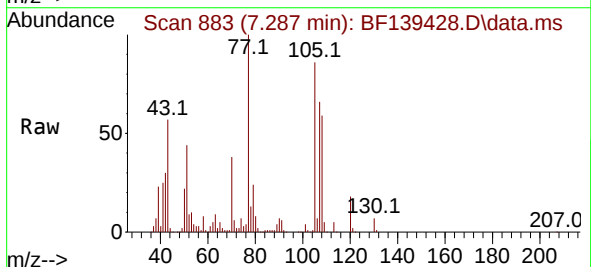
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	276113
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	9.7	7.8	11.8
68	4.8	3.6	5.4



#22
Acetophenone
Concen: 36.991 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:	105	Resp:	267018
Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.9	8.9
51	51.3	40.0	60.0
120	21.4	17.1	25.7





#23

Nitrobenzene-d5

Concen: 75.618 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

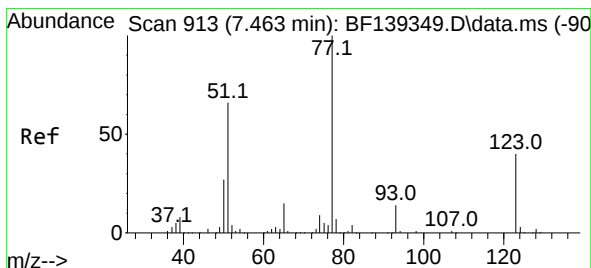
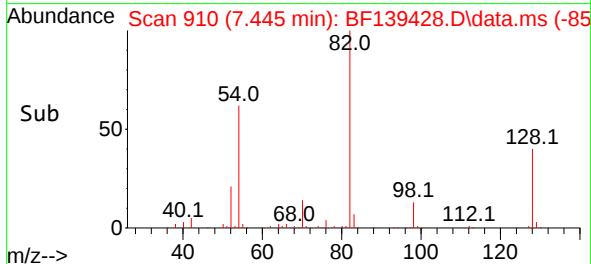
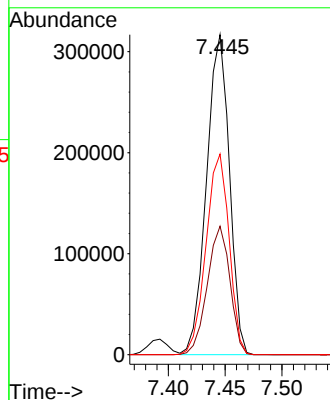
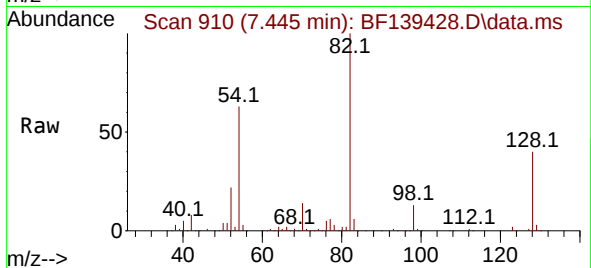
Tgt Ion: 82 Resp: 444127

Ion Ratio Lower Upper

82 100

128 40.1 31.8 47.6

54 62.7 50.6 75.8



#24

Nitrobenzene

Concen: 37.613 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

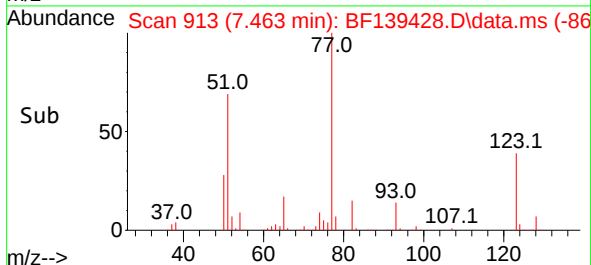
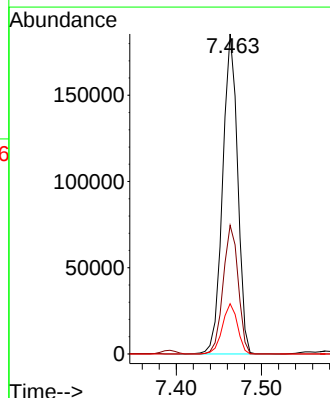
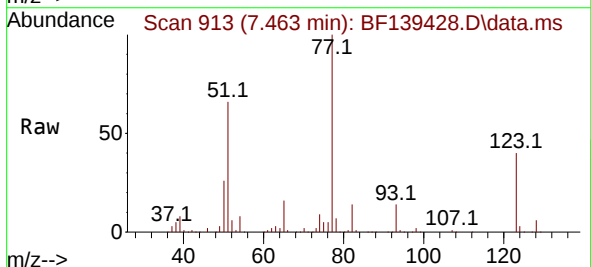
Tgt Ion: 77 Resp: 227367

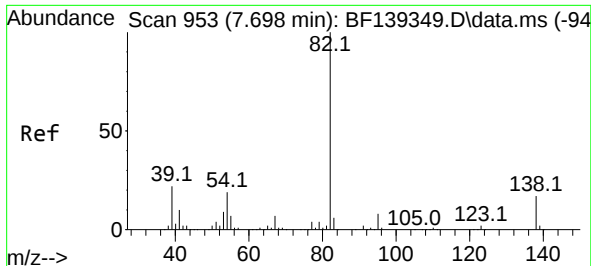
Ion Ratio Lower Upper

77 100

123 40.2 32.2 48.4

65 15.7 12.2 18.4

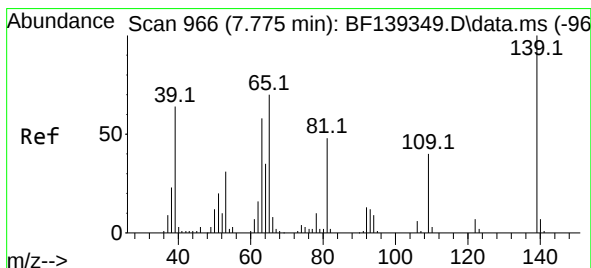
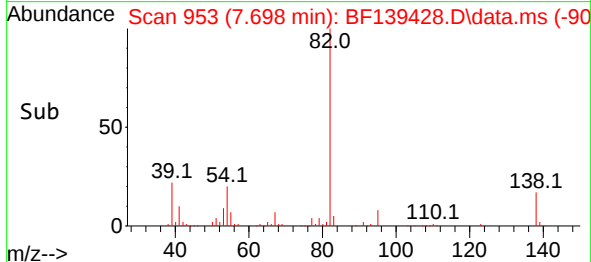
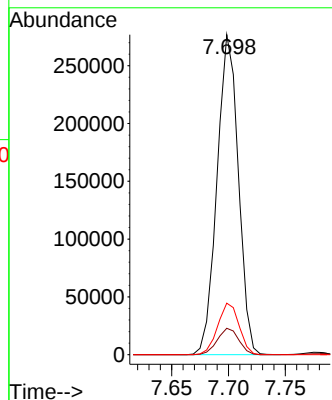
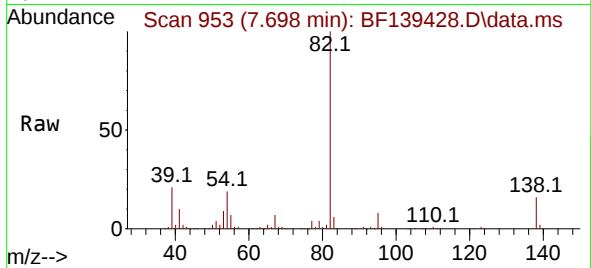




#25
Isophorone
Concen: 38.985 ng
RT: 7.698 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

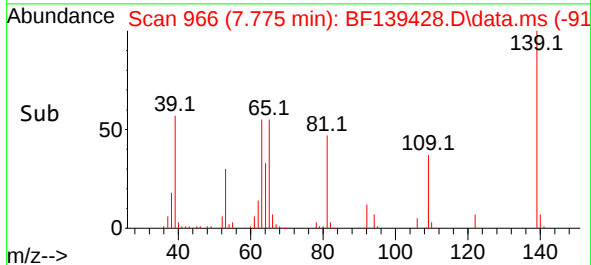
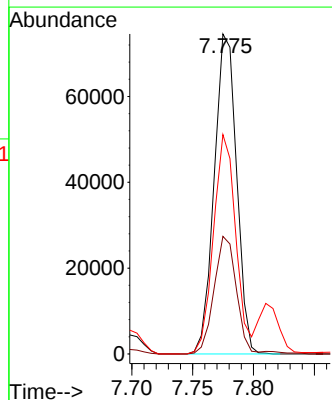
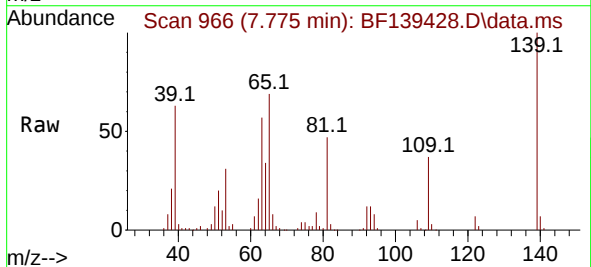
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

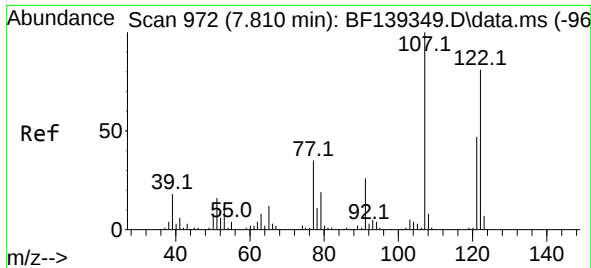
Tgt Ion: 82 Resp: 362117
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 16.1 13.3 19.9



#26
2-Nitrophenol
Concen: 40.576 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:139 Resp: 95559
Ion Ratio Lower Upper
139 100
109 36.8 32.2 48.2
65 68.6 55.8 83.8

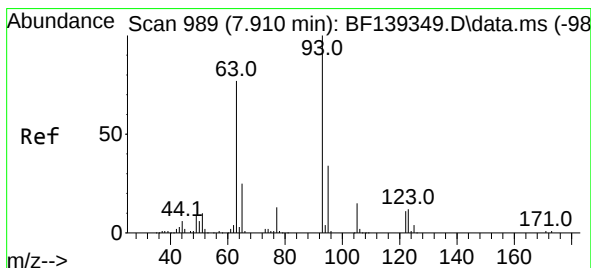
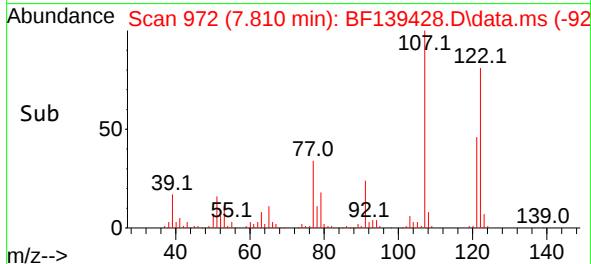
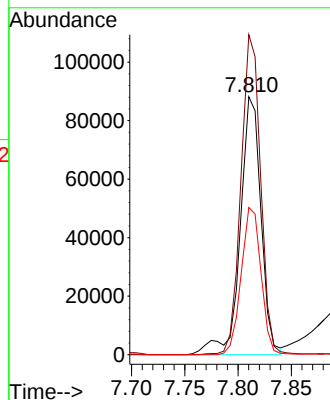
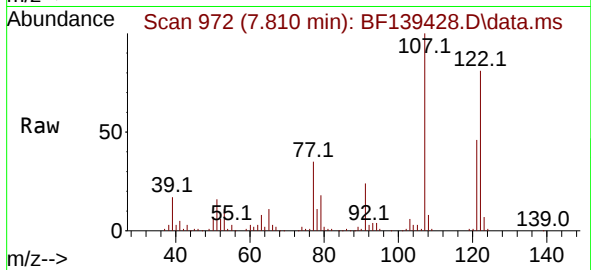




#27
2,4-Dimethylphenol
Concen: 38.628 ng
RT: 7.810 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

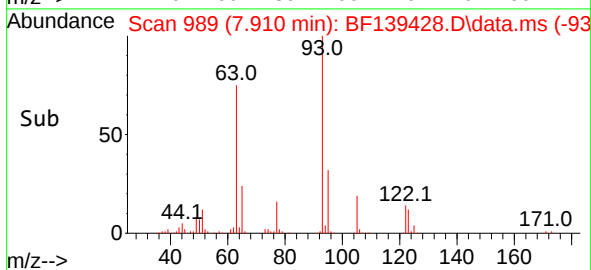
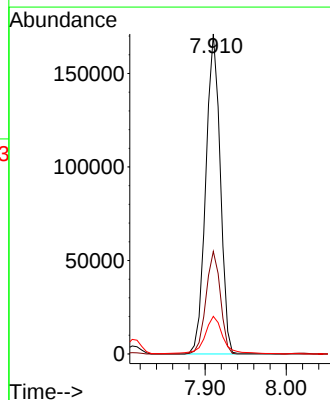
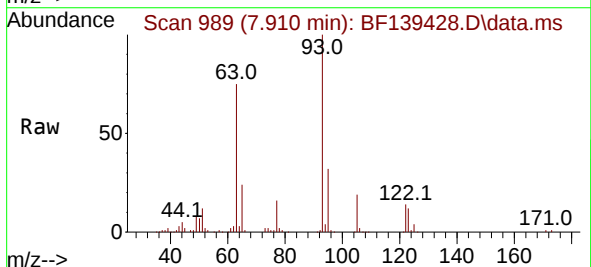
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 120000
Ion Ratio Lower Upper
122 100
107 124.1 99.1 148.7
121 57.1 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.921 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion: 93 Resp: 211335
Ion Ratio Lower Upper
93 100
95 32.0 26.9 40.3
123 11.8 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 38.309 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

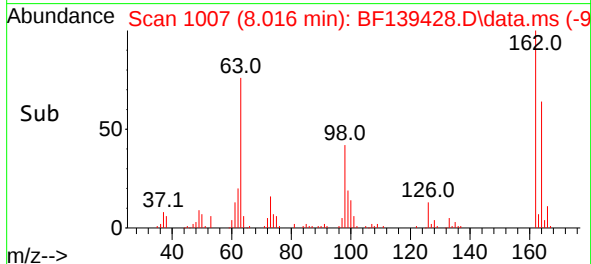
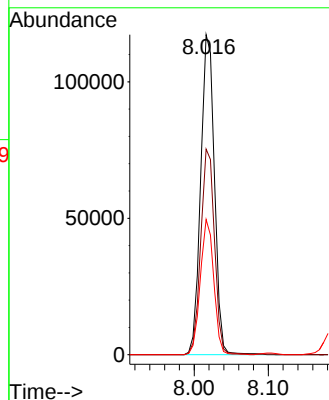
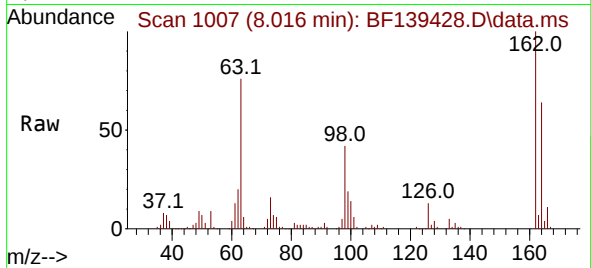
Tgt Ion:162 Resp: 151185

Ion Ratio Lower Upper

162 100

164 64.3 43.6 83.6

98 42.3 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 38.056 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

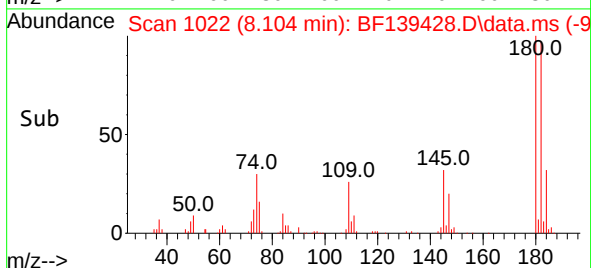
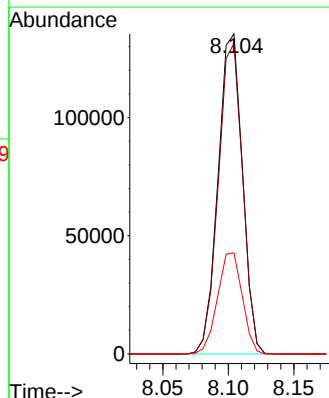
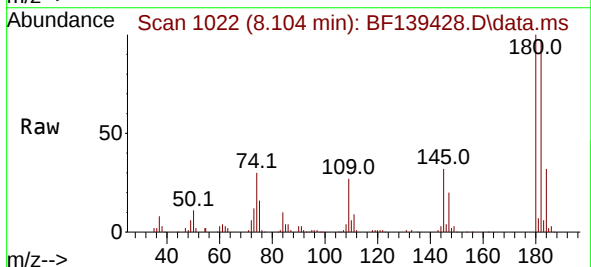
Tgt Ion:180 Resp: 174995

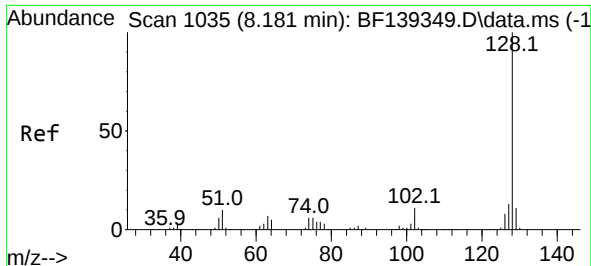
Ion Ratio Lower Upper

180 100

182 97.0 75.7 113.5

145 31.6 26.5 39.7

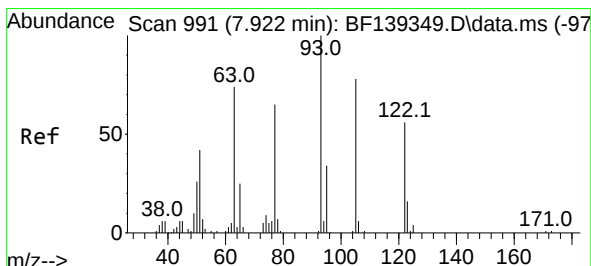
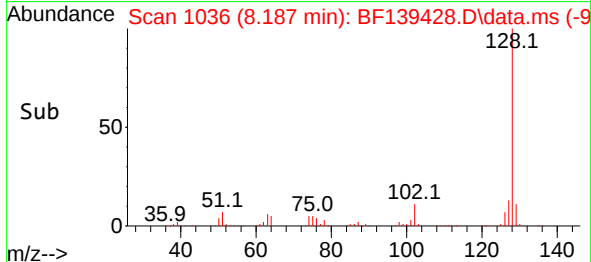
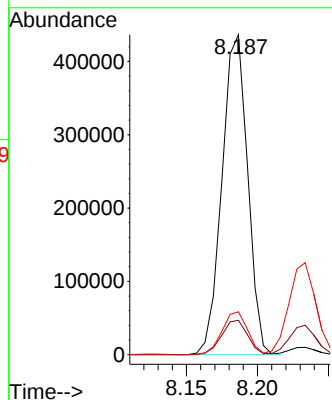
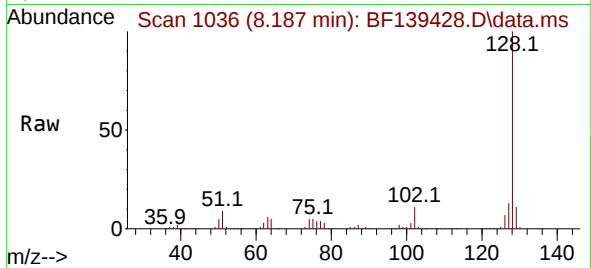




#31
Naphthalene
Concen: 38.127 ng
RT: 8.187 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

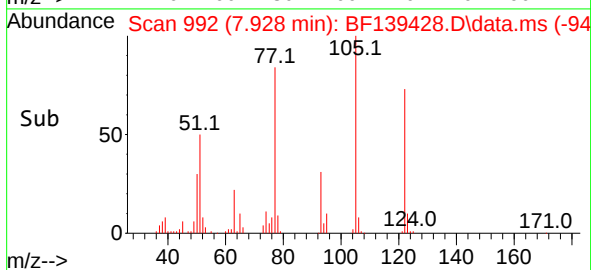
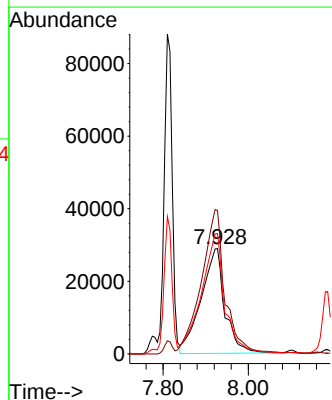
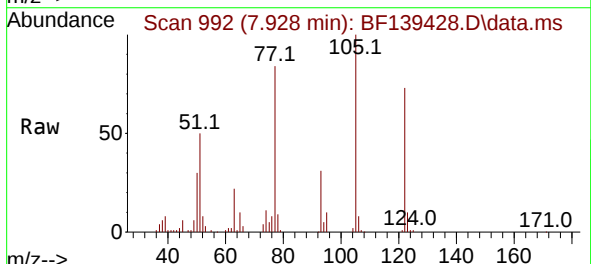
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

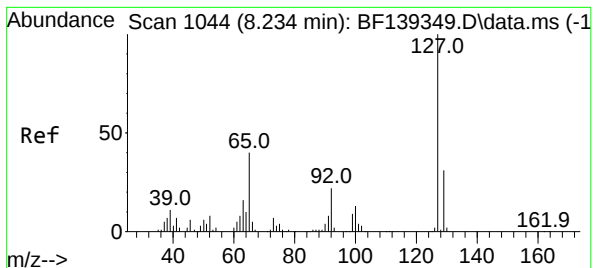
Tgt Ion:128 Resp: 549591
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 38.397 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:122 Resp: 111627
Ion Ratio Lower Upper
122 100
105 136.3 117.1 157.1
77 114.3 95.4 135.4





#33

4-Chloroaniline

Concen: 38.207 ng

RT: 8.234 min Scan# 1044

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 168484

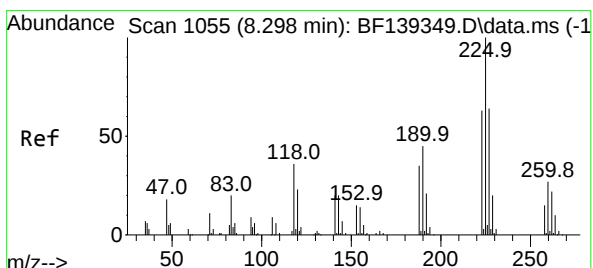
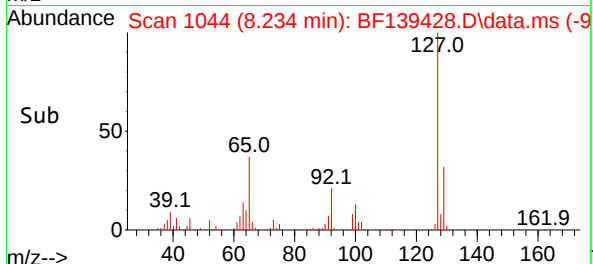
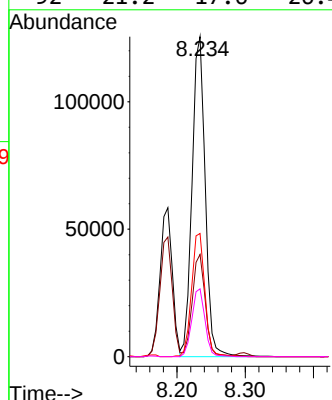
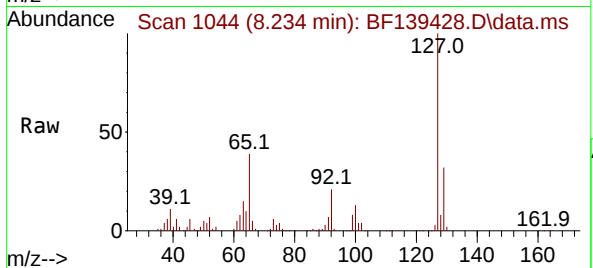
Ion Ratio Lower Upper

127 100

129 31.9 25.5 38.3

65 38.5 31.5 47.3

92 21.2 17.6 26.4



#34

Hexachlorobutadiene

Concen: 37.980 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

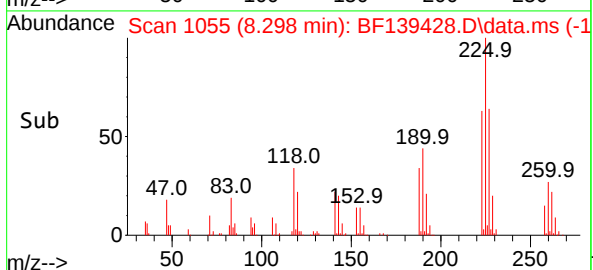
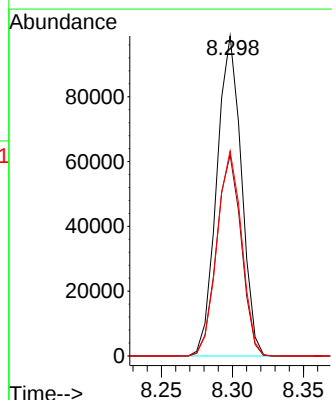
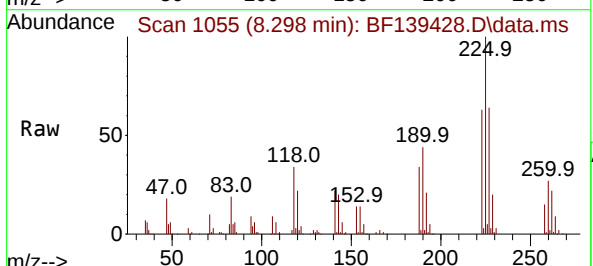
Tgt Ion:225 Resp: 118652

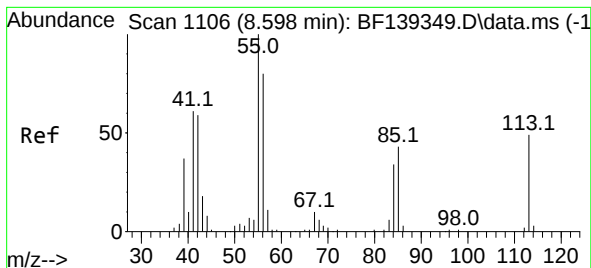
Ion Ratio Lower Upper

225 100

223 62.8 50.1 75.1

227 64.1 51.0 76.6





#35

Caprolactam

Concen: 37.339 ng

RT: 8.604 min Scan# 1107

Delta R.T. 0.006 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

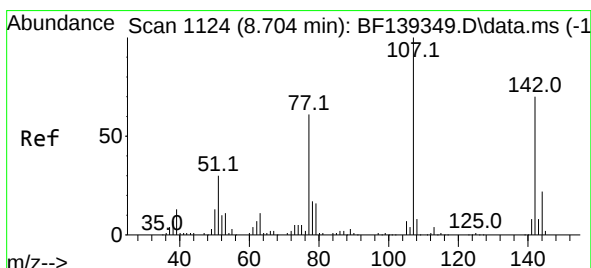
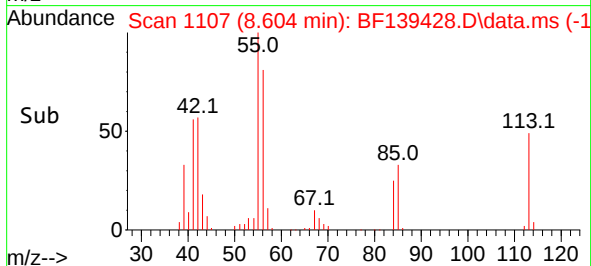
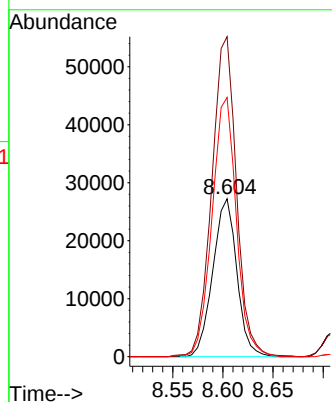
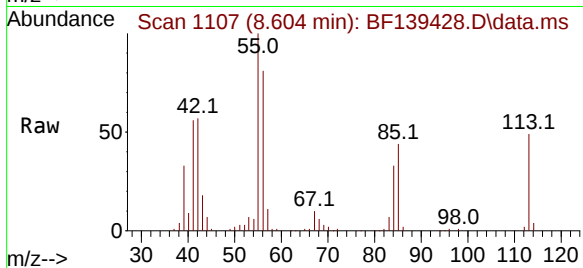
Tgt Ion:113 Resp: 45329

Ion Ratio Lower Upper

113 100

55 202.6 186.1 226.1

56 164.0 144.9 184.9



#36

4-Chloro-3-methylphenol

Concen: 37.337 ng

RT: 8.710 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

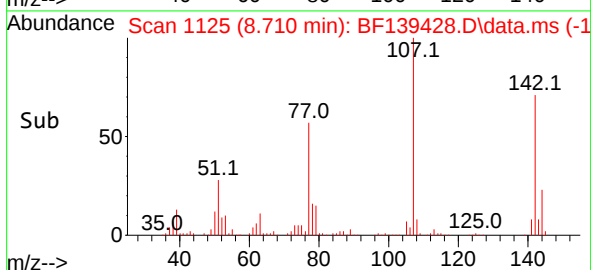
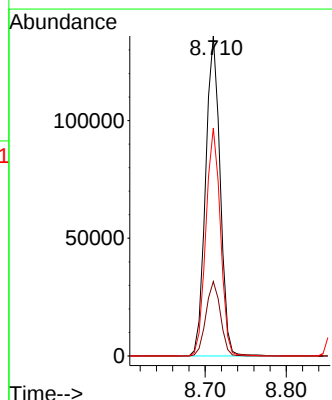
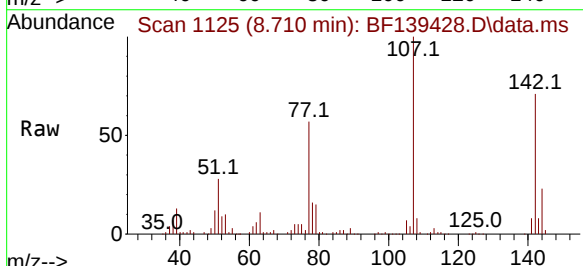
Tgt Ion:107 Resp: 168398

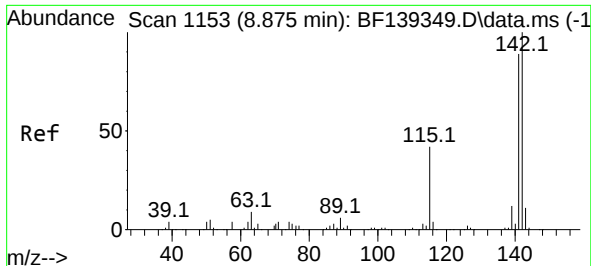
Ion Ratio Lower Upper

107 100

144 23.2 17.5 26.3

142 71.3 55.8 83.8





#37

2-Methylnaphthalene

Concen: 37.871 ng

RT: 8.875 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

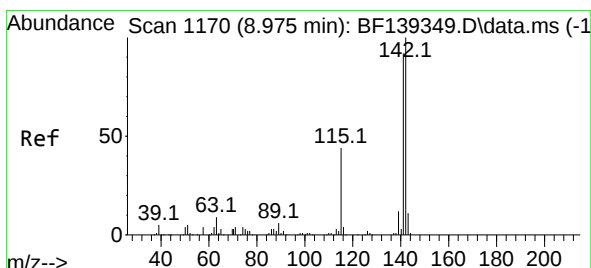
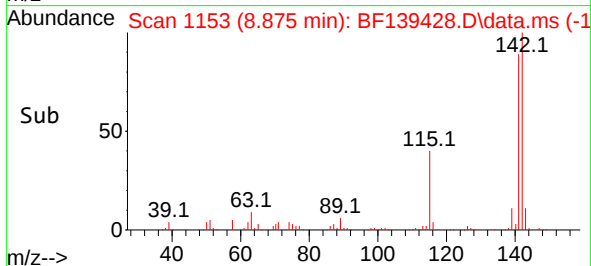
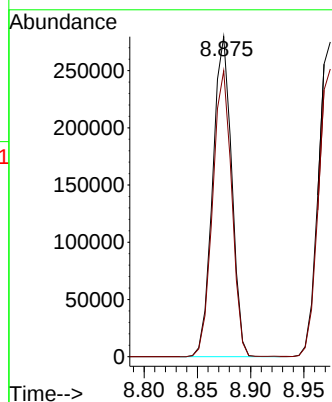
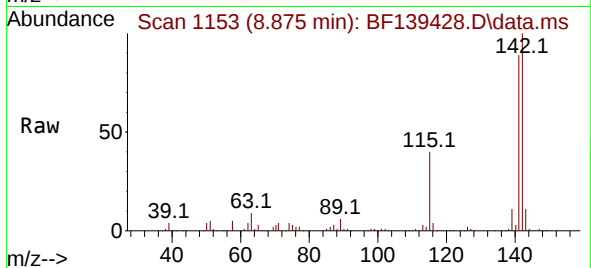
SSTDCCC040

Tgt Ion:142 Resp: 346503

Ion Ratio Lower Upper

142 100

141 89.4 71.6 107.4



#38

1-Methylnaphthalene

Concen: 37.965 ng

RT: 8.975 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF139428.D

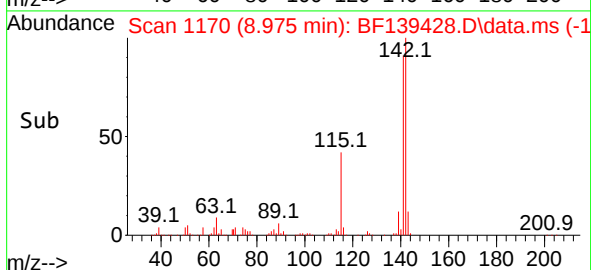
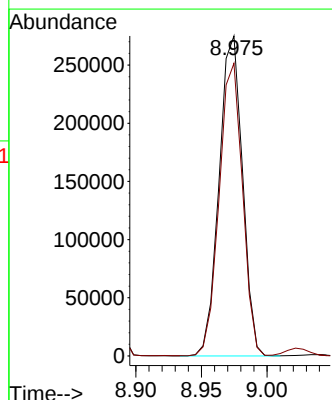
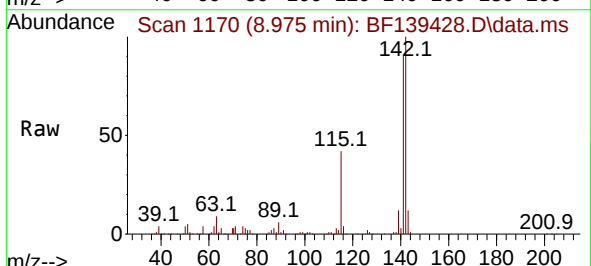
Acq: 18 Sep 2024 16:20

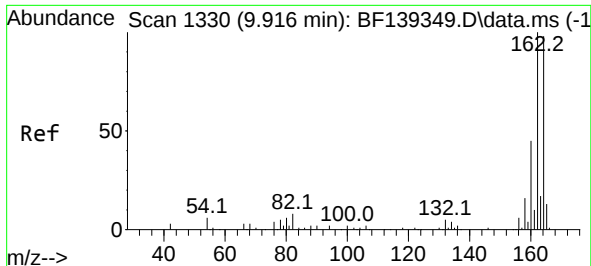
Tgt Ion:142 Resp: 341023

Ion Ratio Lower Upper

142 100

141 91.4 73.2 109.8

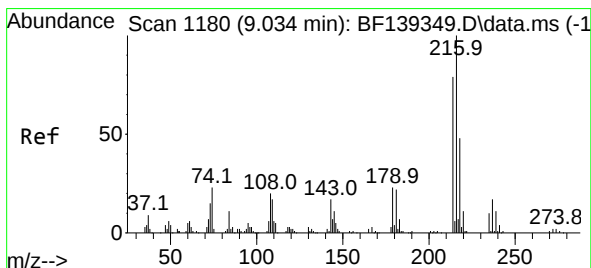
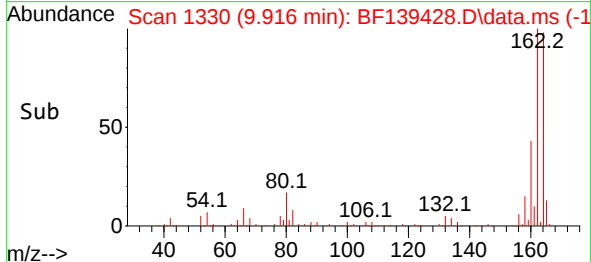
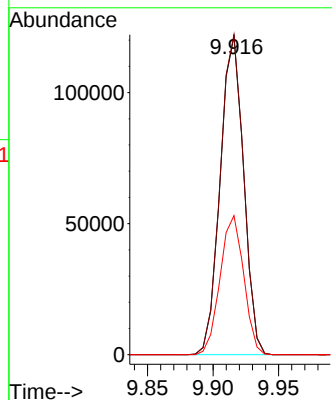
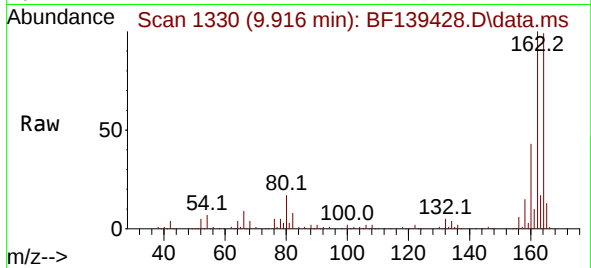




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

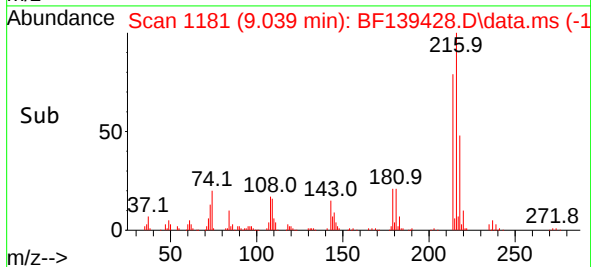
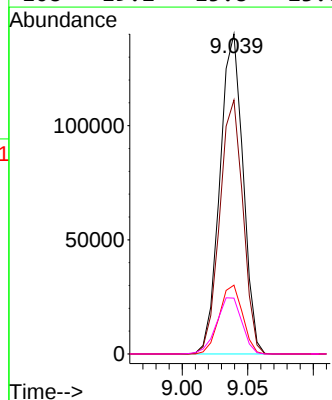
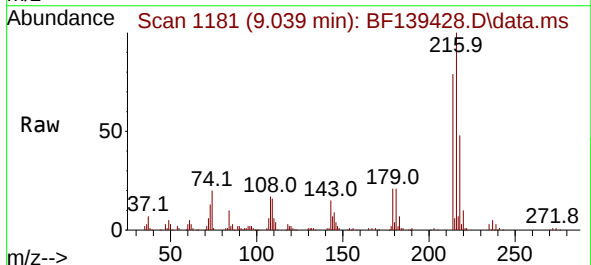
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

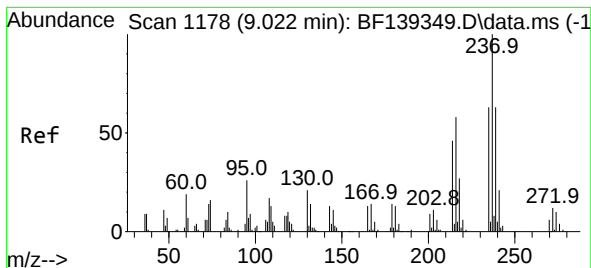
Tgt Ion:164 Resp: 150181
Ion Ratio Lower Upper
164 100
162 100.6 81.3 121.9
160 43.7 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.637 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:216 Resp: 171971
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.0
179 21.6 18.2 27.2
108 19.2 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 40.182 ng

RT: 9.022 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

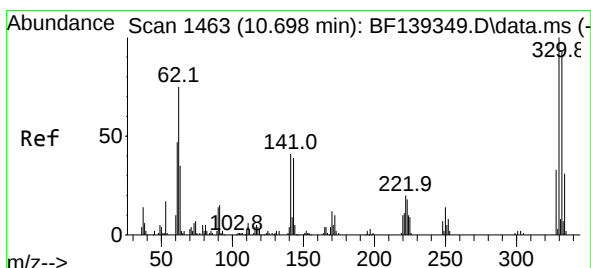
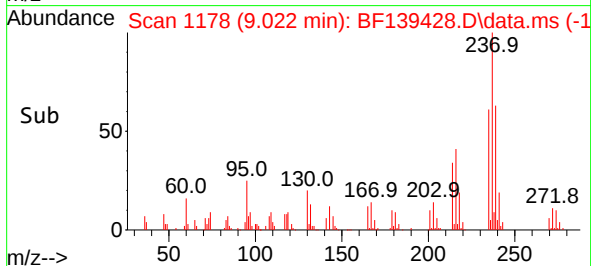
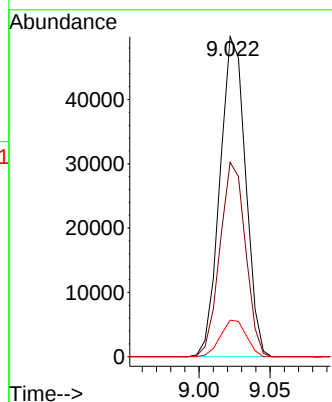
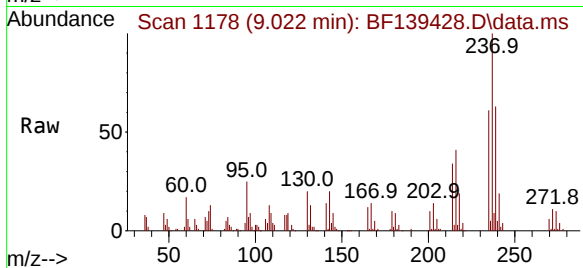
Tgt Ion:237 Resp: 62446

Ion Ratio Lower Upper

237 100

235 60.8 42.7 82.7

272 11.4 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 71.128 ng

RT: 10.704 min Scan# 1464

Delta R.T. 0.006 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

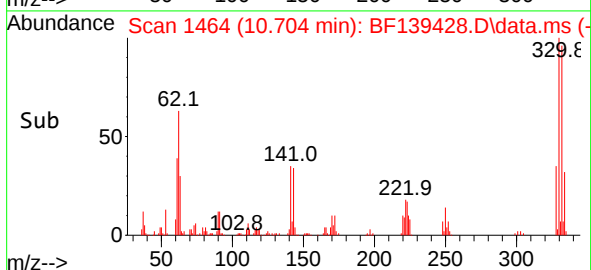
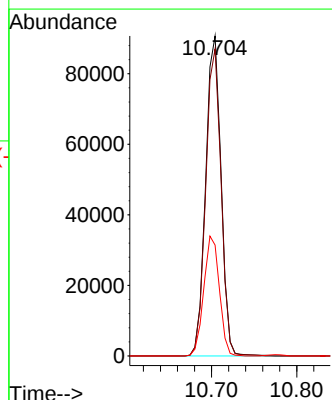
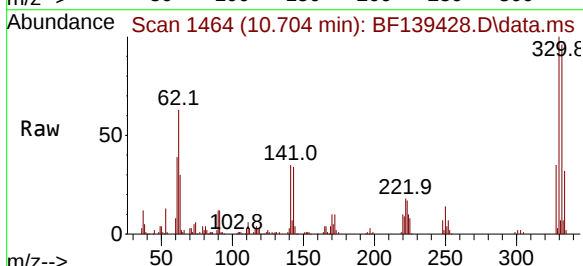
Tgt Ion:330 Resp: 113724

Ion Ratio Lower Upper

330 100

332 95.8 75.2 112.8

141 38.0 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 38.145 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

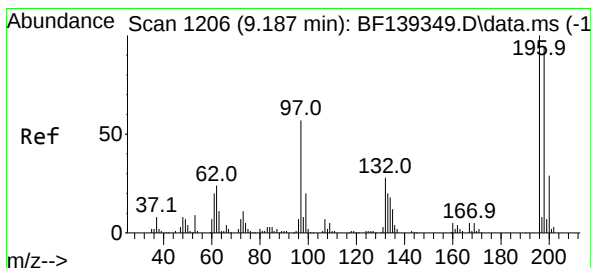
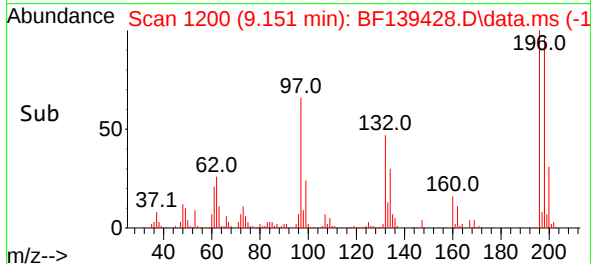
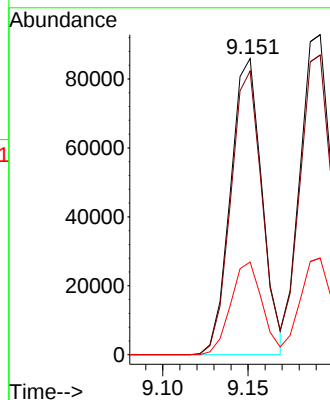
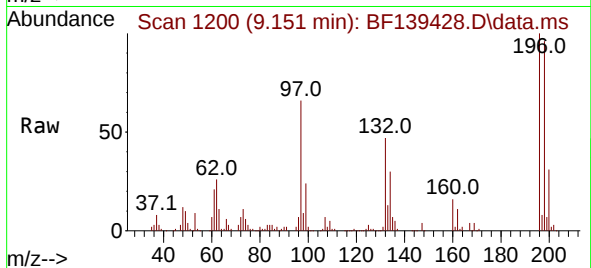
Tgt Ion:196 Resp: 110457

Ion Ratio Lower Upper

196 100

198 95.8 75.8 113.6

200 31.3 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 39.333 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Tgt Ion:196 Resp: 120145

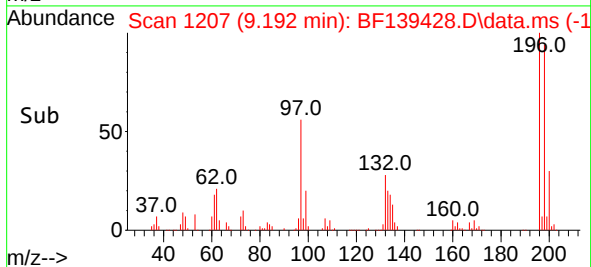
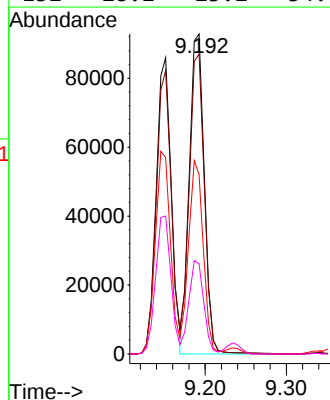
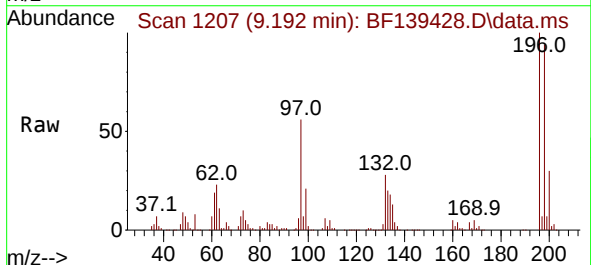
Ion Ratio Lower Upper

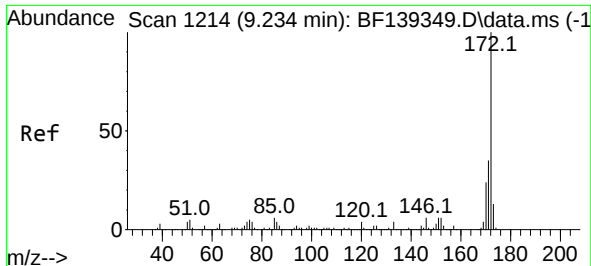
196 100

198 93.7 74.8 112.2

97 56.0 47.3 70.9

132 28.2 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 76.209 ng

RT: 9.234 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

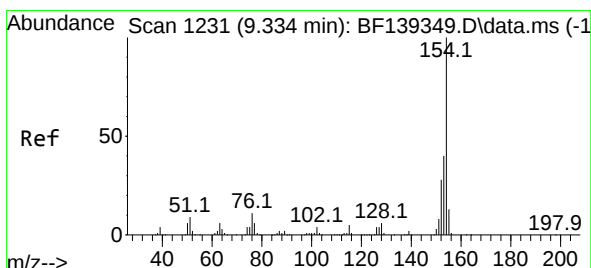
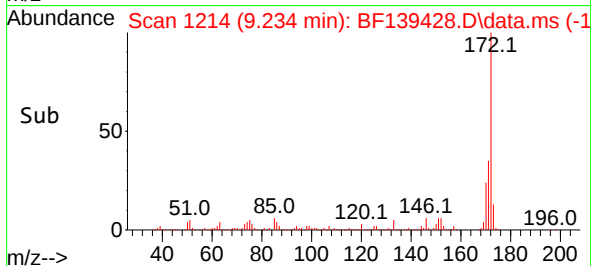
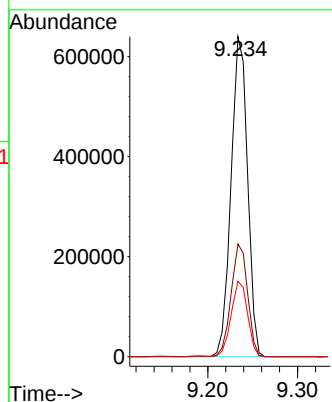
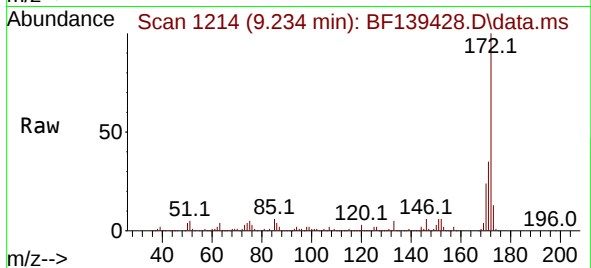
Tgt Ion:172 Resp: 816037

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.509 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

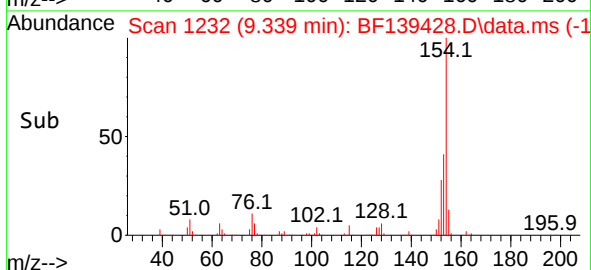
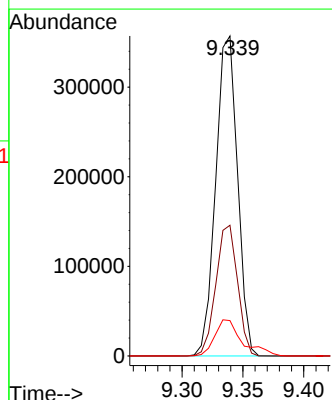
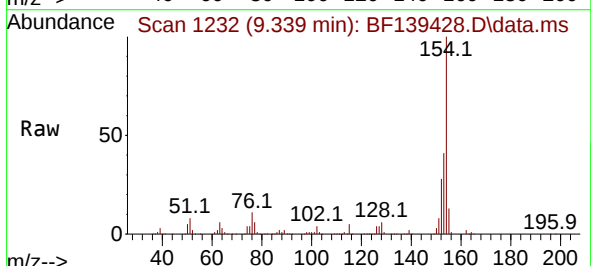
Tgt Ion:154 Resp: 444931

Ion Ratio Lower Upper

154 100

153 40.9 20.1 60.1

76 11.1 0.0 31.1





#47

2-Chloronaphthalene

Concen: 38.540 ng

RT: 9.363 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

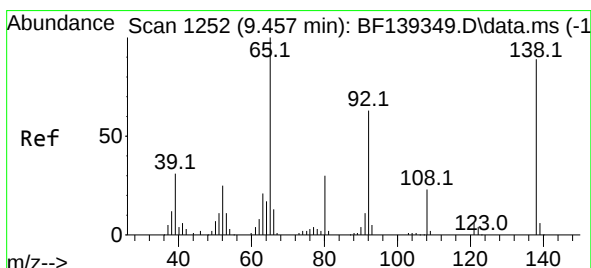
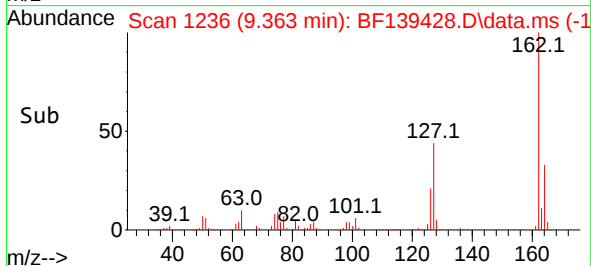
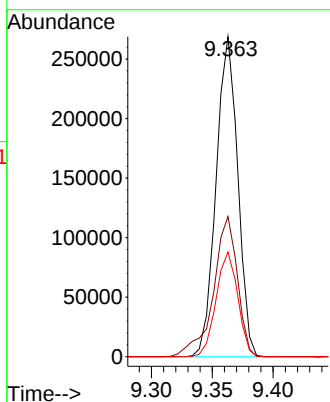
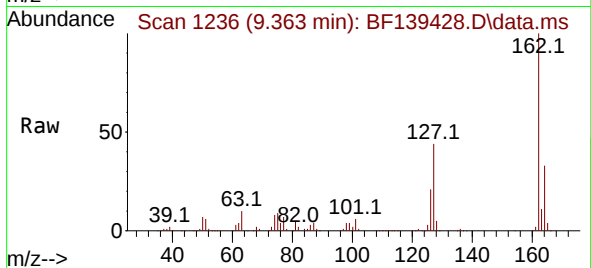
Tgt Ion:162 Resp: 332936

Ion Ratio Lower Upper

162 100

127 43.8 35.0 52.4

164 32.7 25.8 38.6



#48

2-Nitroaniline

Concen: 37.101 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

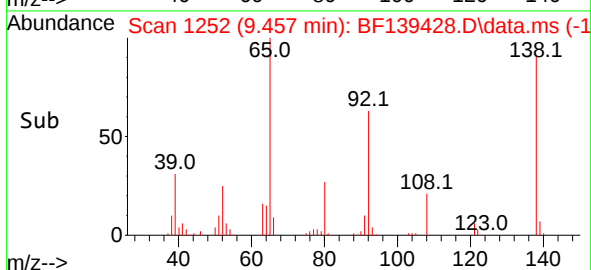
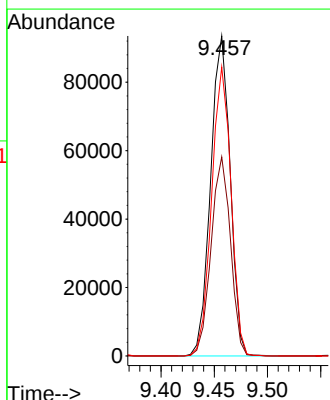
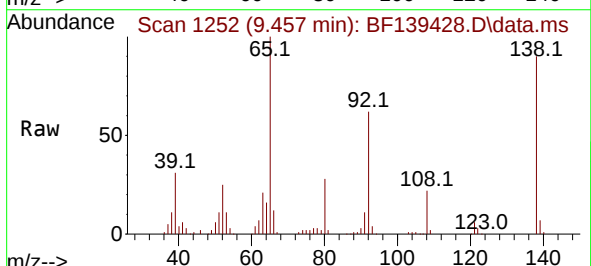
Tgt Ion: 65 Resp: 119211

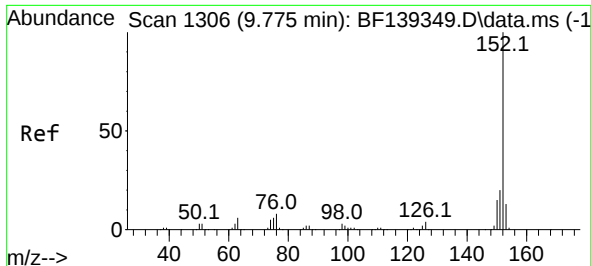
Ion Ratio Lower Upper

65 100

92 62.2 50.3 75.5

138 90.3 71.3 106.9





#49

Acenaphthylene

Concen: 38.291 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

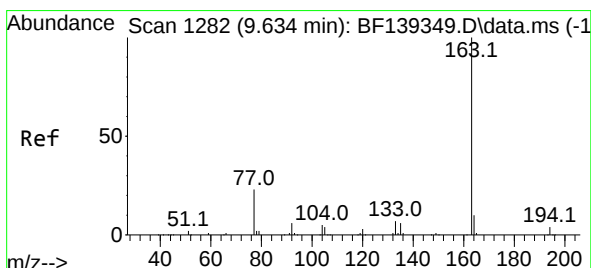
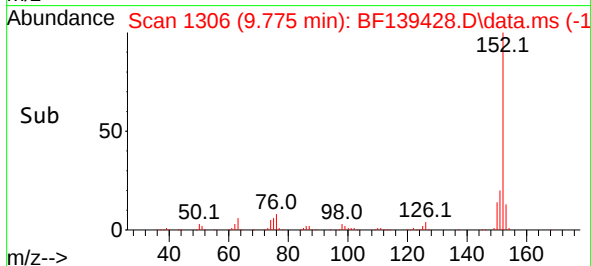
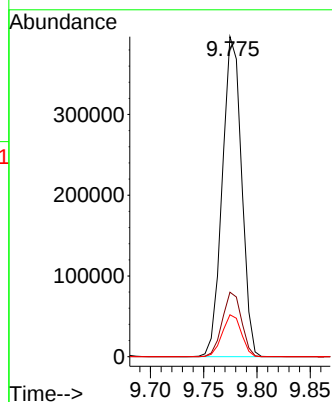
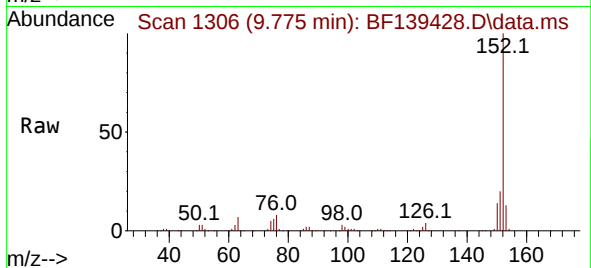
Tgt Ion:152 Resp: 497928

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.1 10.3 15.5



#50

Dimethylphthalate

Concen: 37.729 ng

RT: 9.633 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

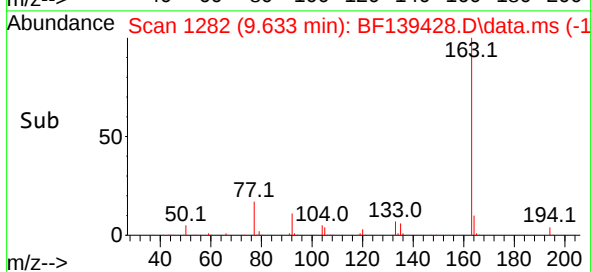
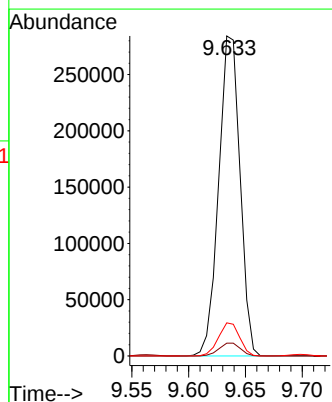
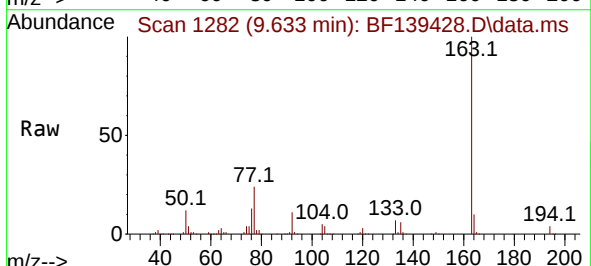
Tgt Ion:163 Resp: 371894

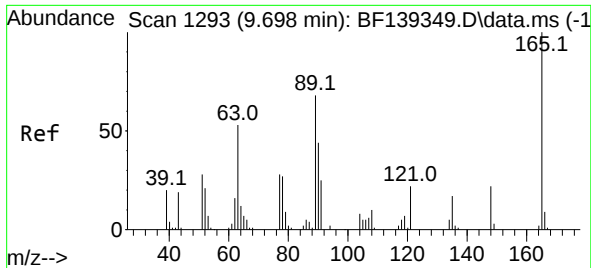
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.4 8.2 12.2

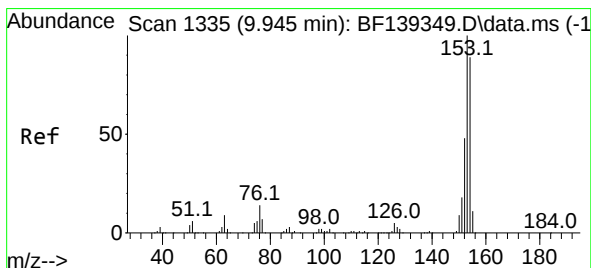
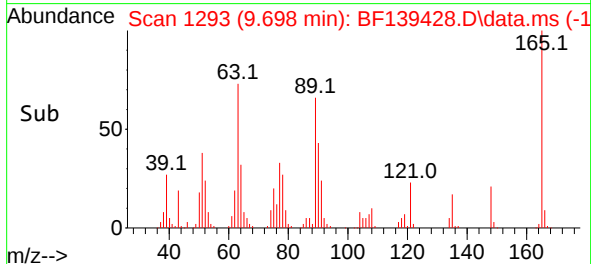
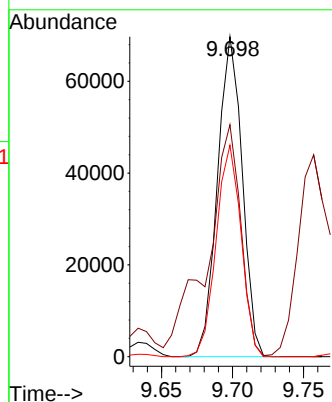
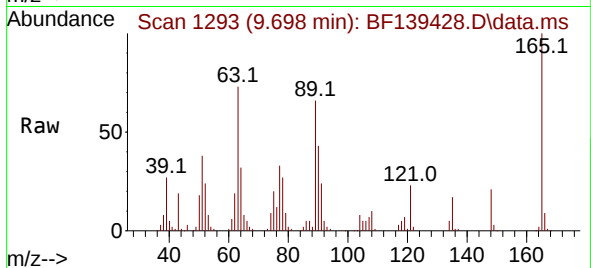




#51
2,6-Dinitrotoluene
Concen: 38.656 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

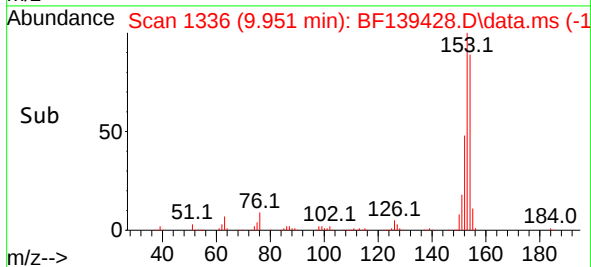
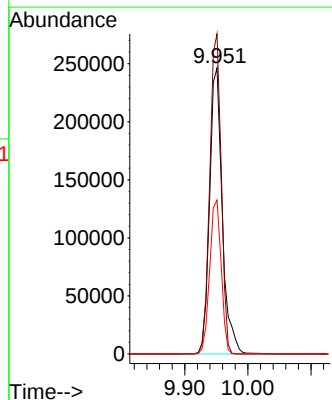
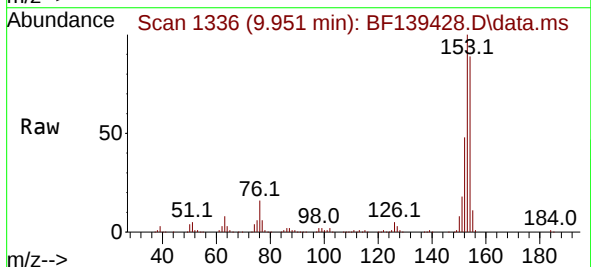
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

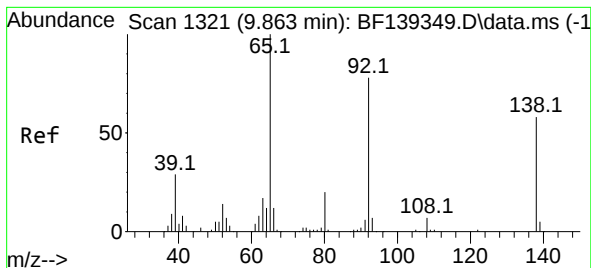
Tgt Ion:165 Resp: 84410
Ion Ratio Lower Upper
165 100
63 72.5 60.9 91.3
89 66.1 54.7 82.1



#52
Acenaphthene
Concen: 37.748 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:154 Resp: 342593
Ion Ratio Lower Upper
154 100
153 111.9 89.5 134.3
152 53.8 42.6 64.0





#53

3-Nitroaniline

Concen: 38.674 ng

RT: 9.869 min Scan# 1321

Delta R.T. 0.006 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

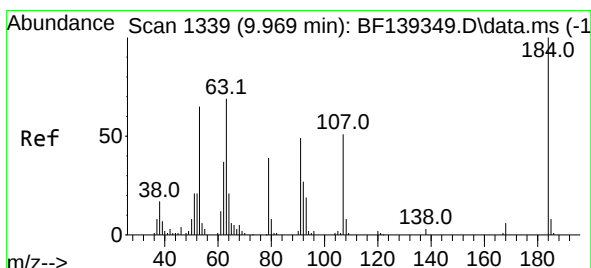
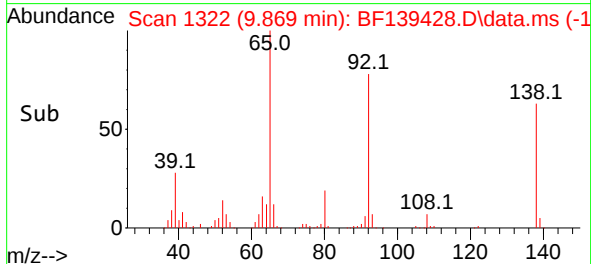
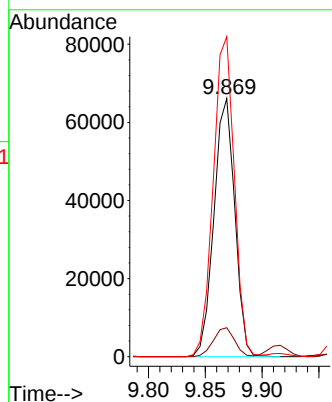
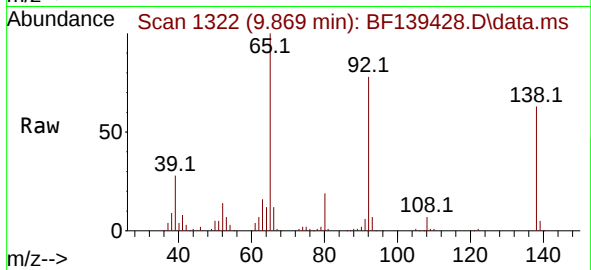
Tgt Ion:138 Resp: 84397

Ion Ratio Lower Upper

138 100

108 11.2 9.8 14.8

92 124.0 107.4 161.2



#54

2,4-Dinitrophenol

Concen: 35.923 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

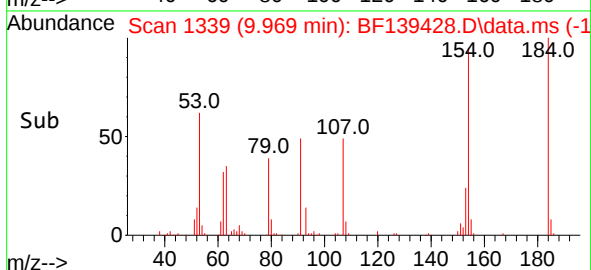
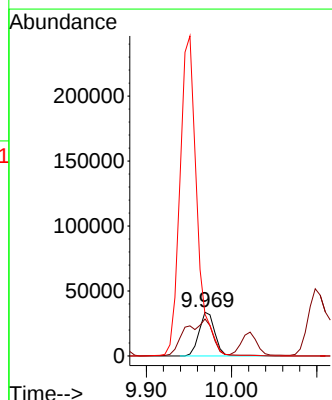
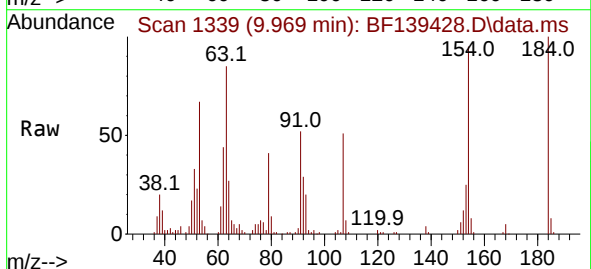
Tgt Ion:184 Resp: 43710

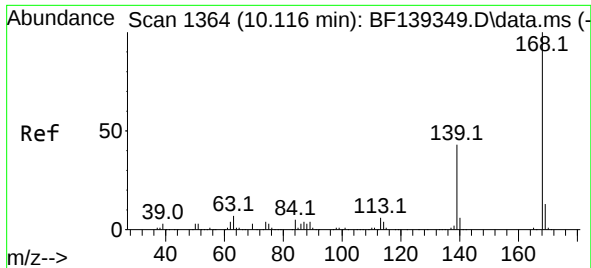
Ion Ratio Lower Upper

184 100

63 84.6 69.3 103.9

154 95.4 67.5 101.3

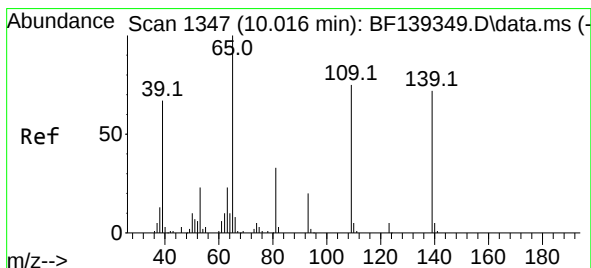
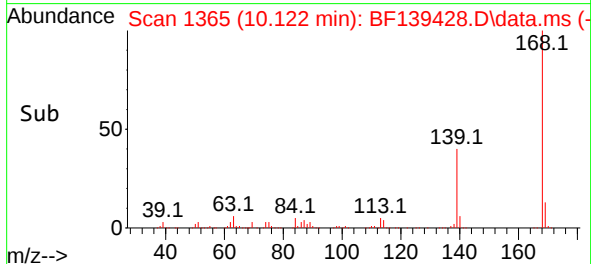
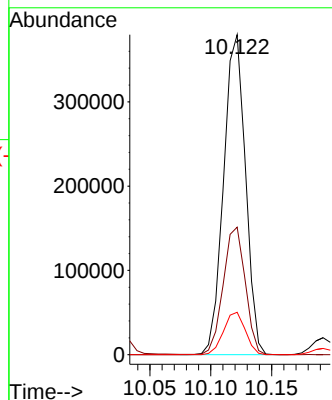
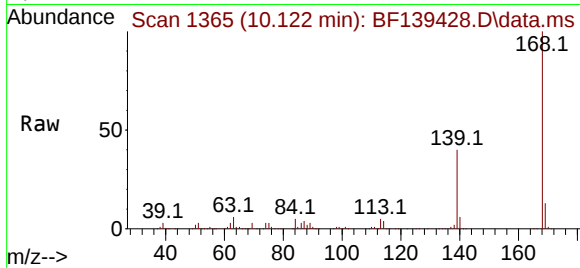




#55
Dibenzofuran
Concen: 37.564 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

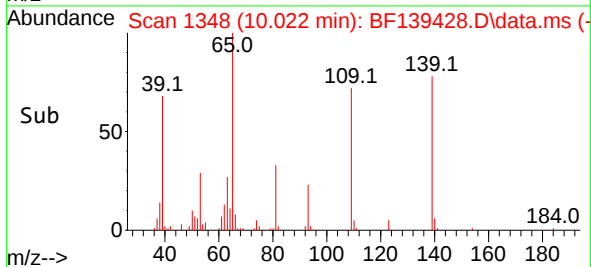
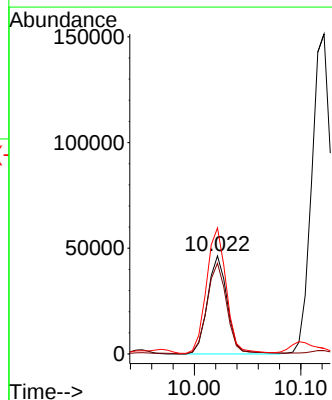
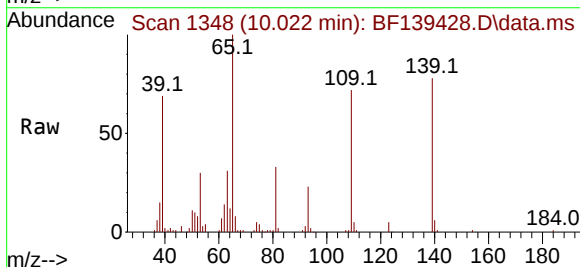
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

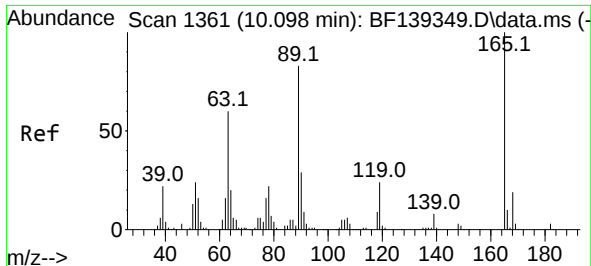
Tgt Ion:168 Resp: 475182
Ion Ratio Lower Upper
168 100
139 39.9 34.1 51.1
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 33.163 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:139 Resp: 59884
Ion Ratio Lower Upper
139 100
109 92.5 84.1 124.1
65 128.6 120.0 160.0

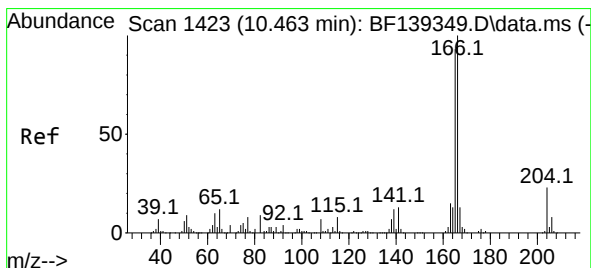
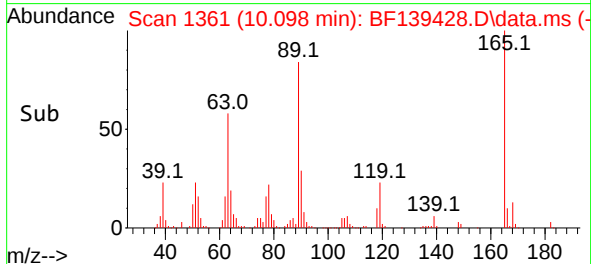
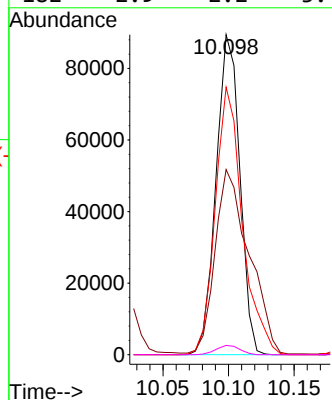
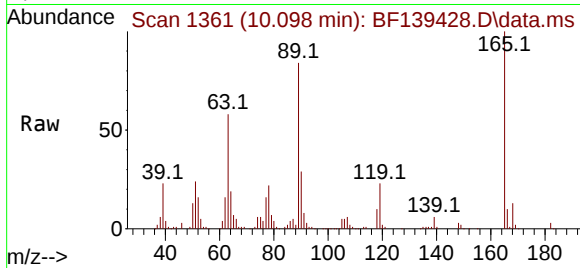




#57
2,4-Dinitrotoluene
Concen: 38.183 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

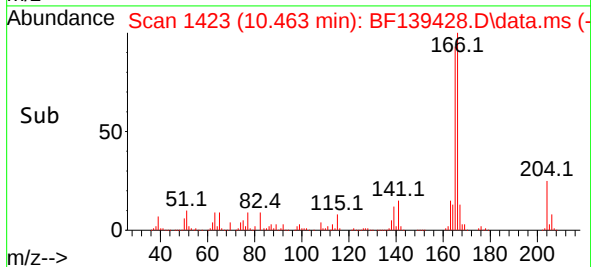
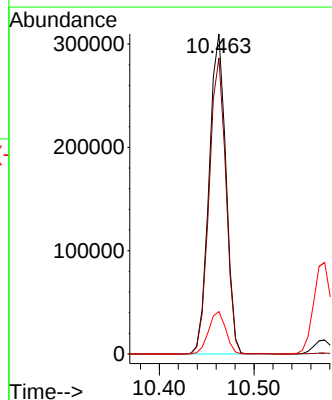
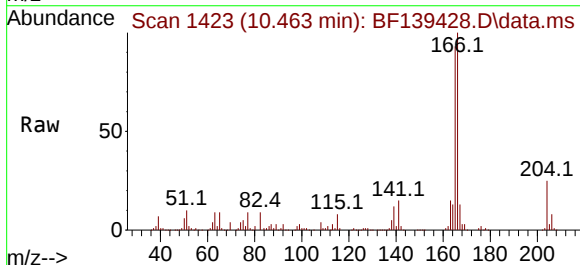
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 112566
Ion Ratio Lower Upper
165 100
63 57.8 47.8 71.6
89 83.6 66.7 100.1
182 2.9 2.2 3.4



#58
Fluorene
Concen: 36.967 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:166 Resp: 381547
Ion Ratio Lower Upper
166 100
165 92.5 74.5 111.7
167 13.2 10.6 16.0

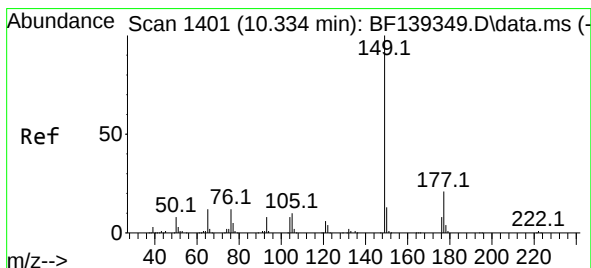
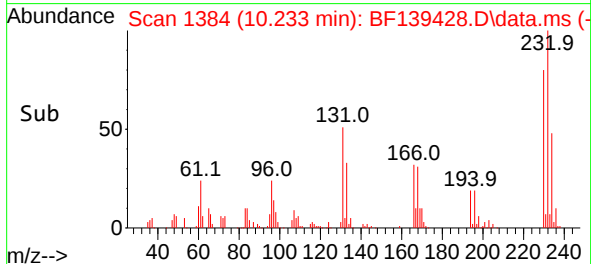
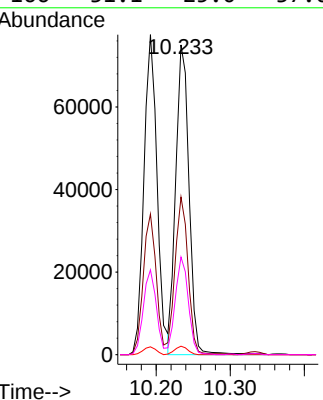
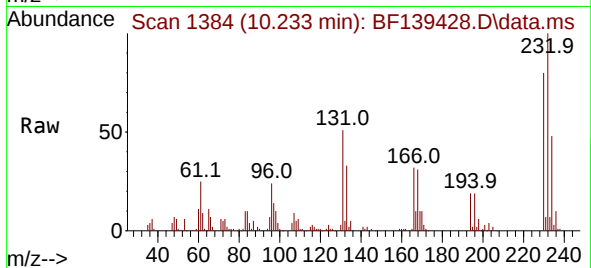




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.207 ng
RT: 10.233 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

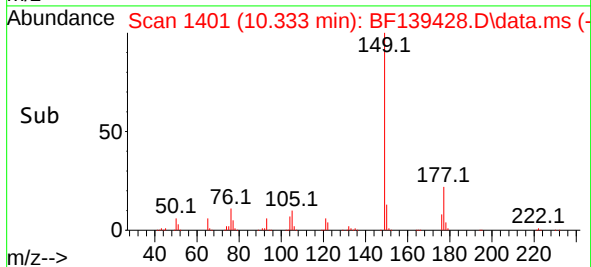
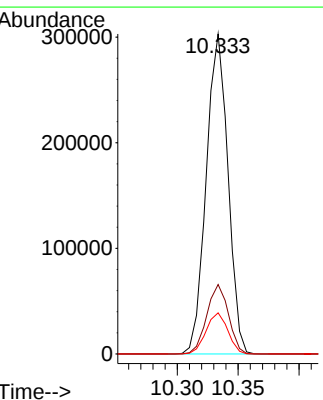
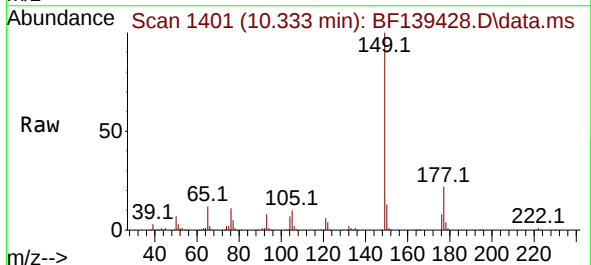
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

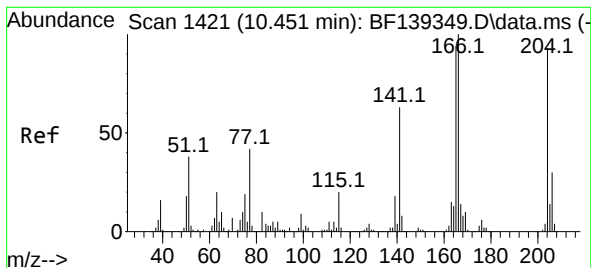
Tgt Ion:232 Resp: 94013
Ion Ratio Lower Upper
232 100
131 50.3 40.7 61.1
130 2.7 2.2 3.2
166 31.1 25.0 37.6



#60
Diethylphthalate
Concen: 37.004 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:149 Resp: 376410
Ion Ratio Lower Upper
149 100
177 21.7 16.6 24.8
150 12.9 10.6 15.8

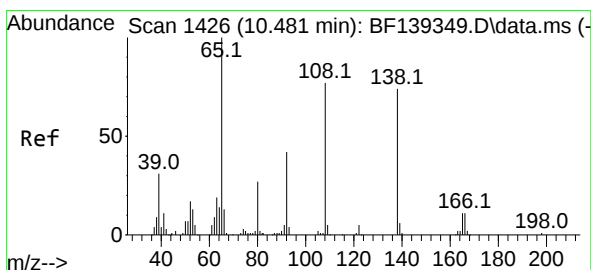
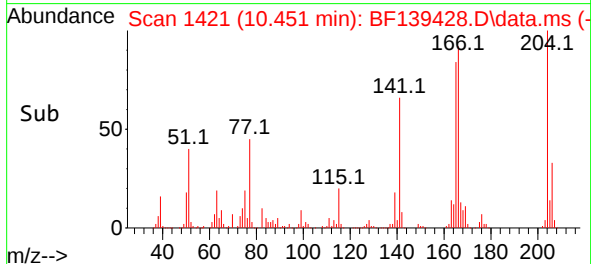
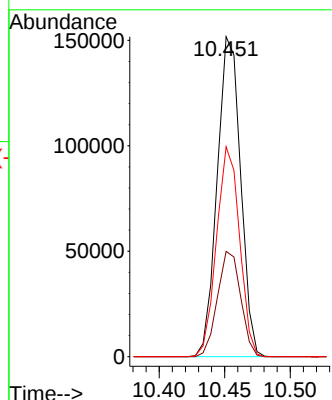
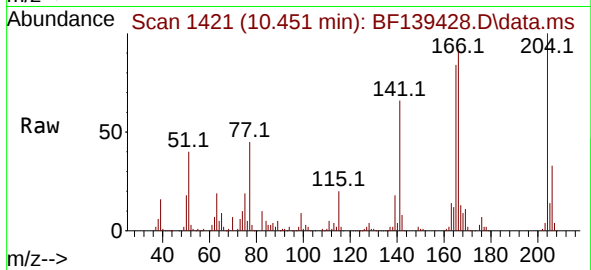




#61
4-Chlorophenyl-phenylether
Concen: 37.492 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

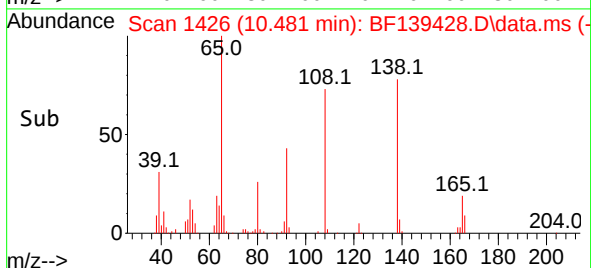
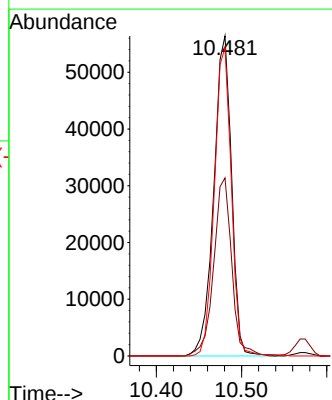
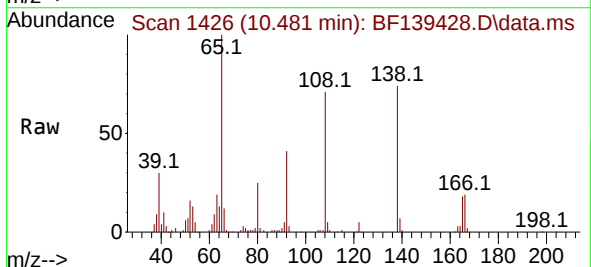
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

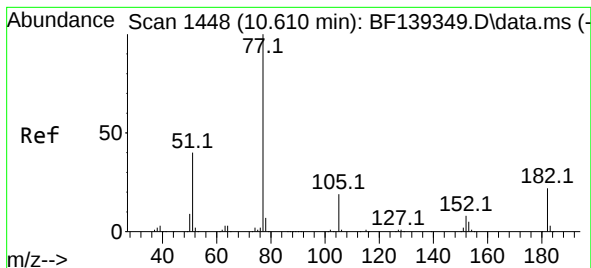
Tgt Ion:204 Resp: 188059
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 65.6 53.9 80.9



#62
4-Nitroaniline
Concen: 34.310 ng
RT: 10.481 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:138 Resp: 81716
Ion Ratio Lower Upper
138 100
92 55.6 37.0 77.0
108 96.4 84.4 124.4





#63

Azobenzene

Concen: 37.995 ng

RT: 10.616 min Scan# 1448

Delta R.T. 0.006 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 380132

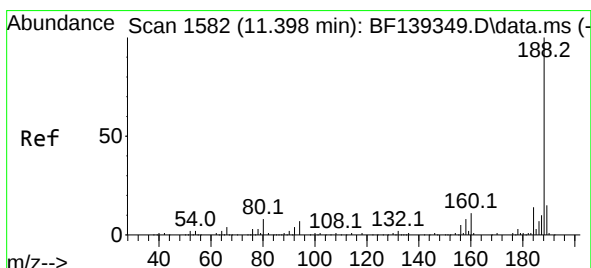
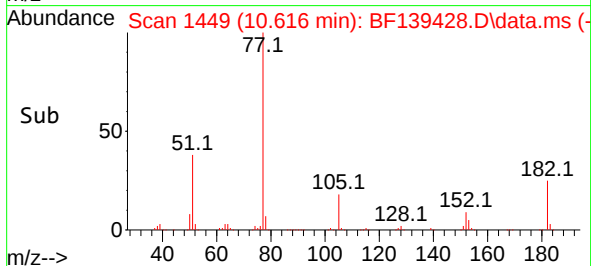
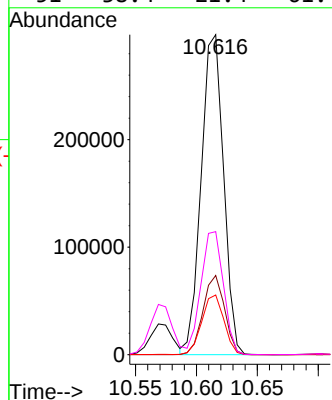
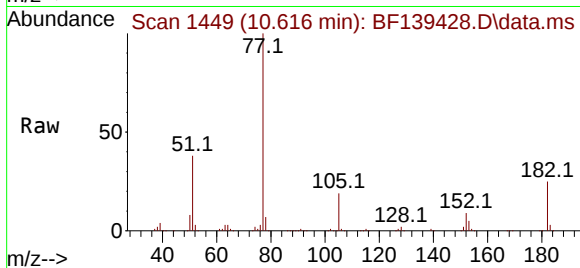
Ion Ratio Lower Upper

77 100

182 24.8 1.8 41.8

105 18.7 0.0 38.6

51 38.4 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

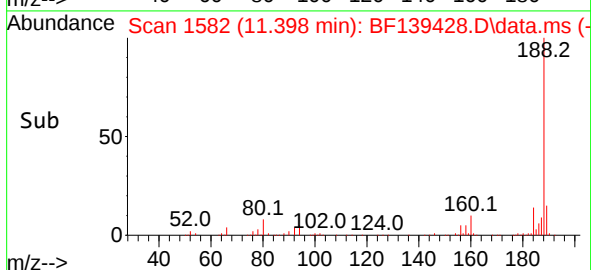
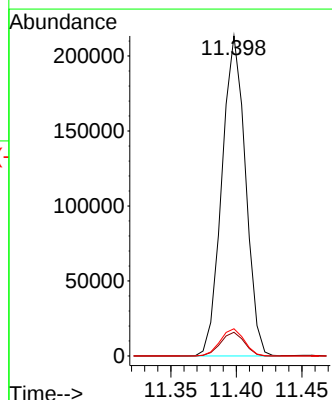
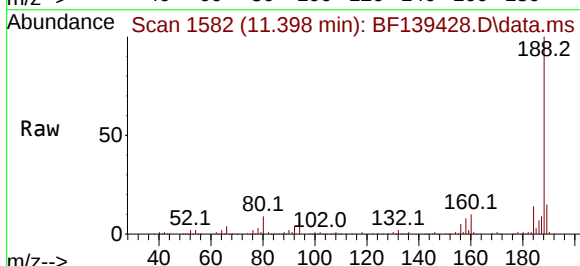
Tgt Ion:188 Resp: 267231

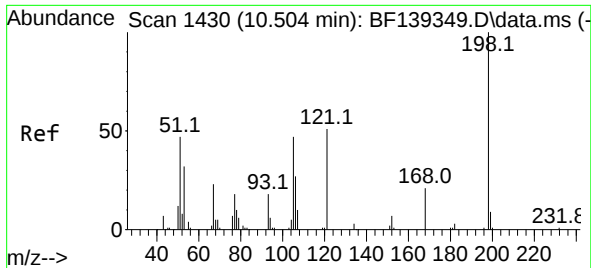
Ion Ratio Lower Upper

188 100

94 7.4 5.5 8.3

80 8.5 6.6 9.8

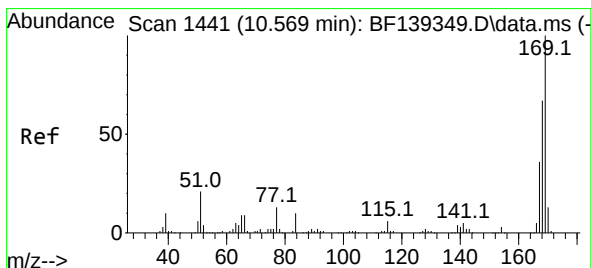
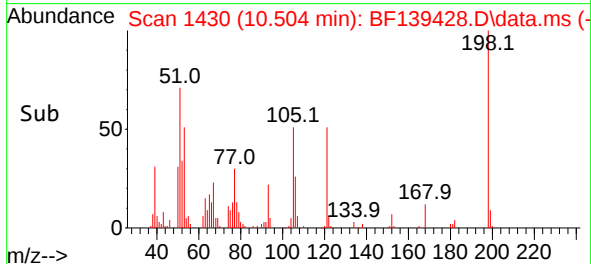
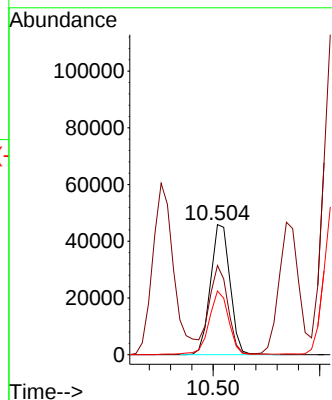
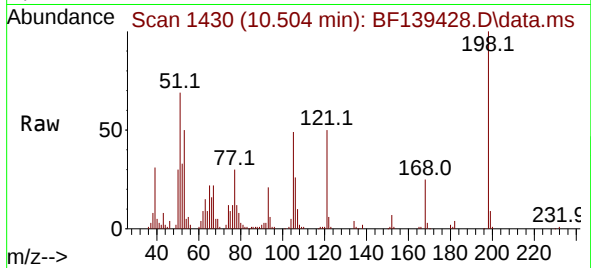




#65
4,6-Dinitro-2-methylphenol
Concen: 41.386 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

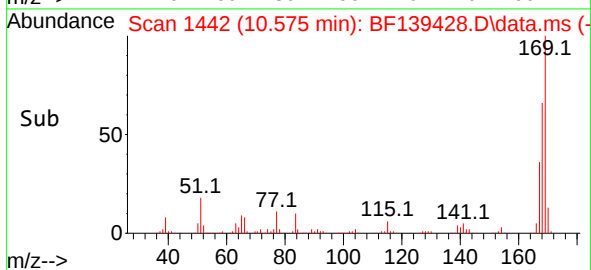
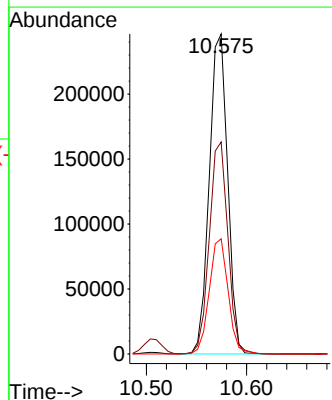
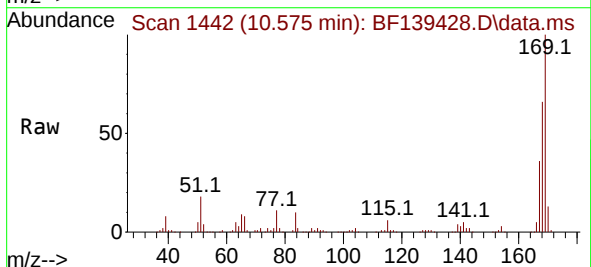
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

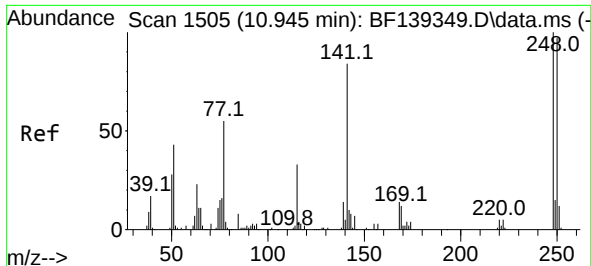
Tgt Ion:198 Resp: 58371
Ion Ratio Lower Upper
198 100
51 68.5 50.4 90.4
105 48.9 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 39.948 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:169 Resp: 312111
Ion Ratio Lower Upper
169 100
168 66.2 53.6 80.4
167 36.0 28.7 43.1

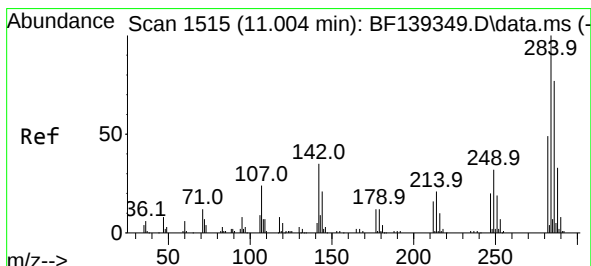
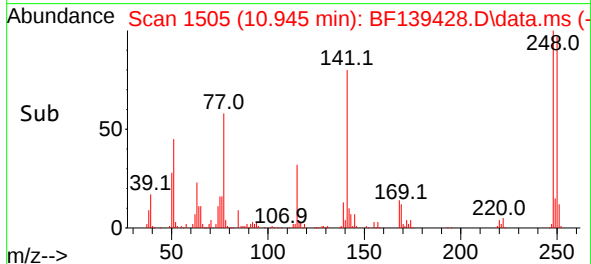
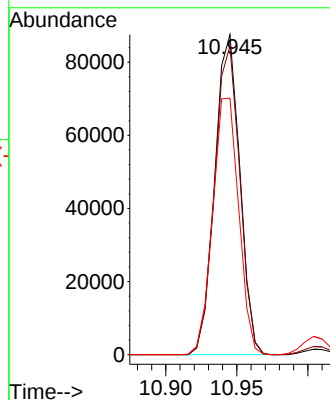
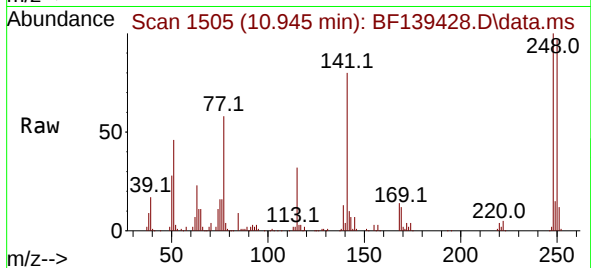




#67
4-Bromophenyl-phenylether
Concen: 40.577 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

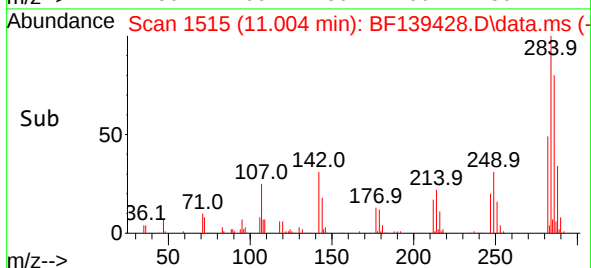
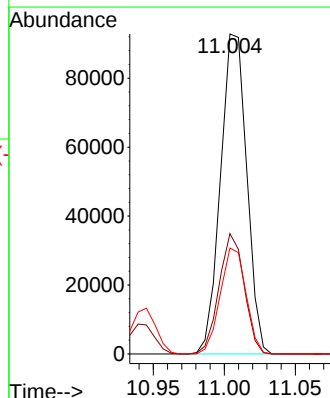
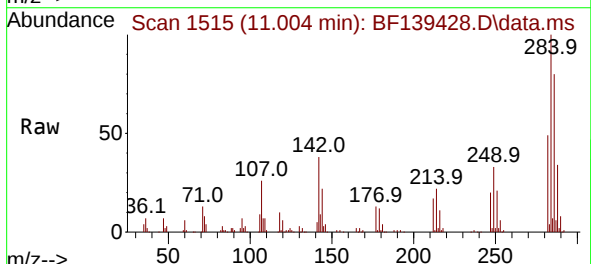
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 107456
Ion Ratio Lower Upper
248 100
250 96.5 77.6 116.4
141 80.1 66.9 100.3



#68
Hexachlorobenzene
Concen: 38.392 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:284 Resp: 119323
Ion Ratio Lower Upper
284 100
142 37.6 28.0 42.0
249 33.1 25.3 37.9





#69

Atrazine

Concen: 35.879 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

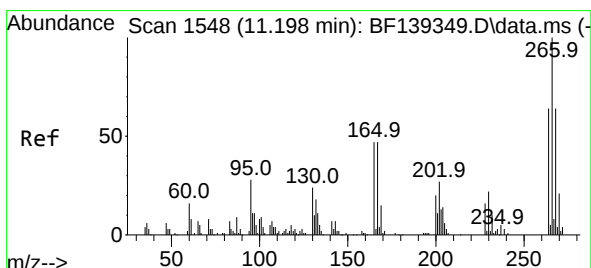
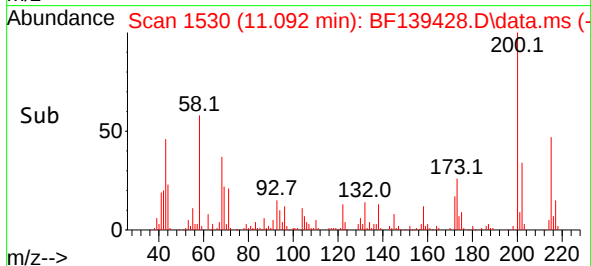
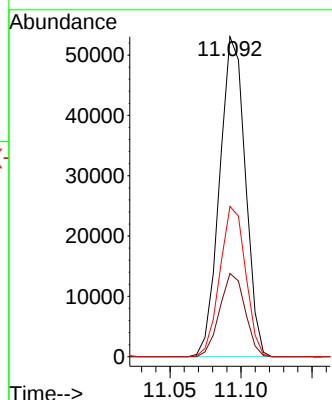
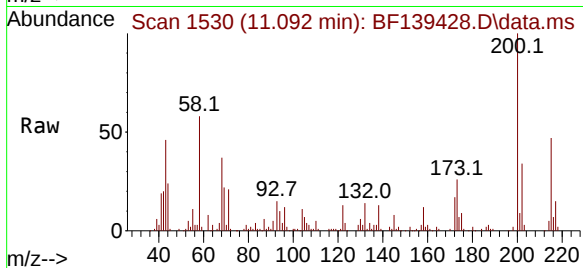
Tgt Ion:200 Resp: 66735

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 46.9 28.2 68.2



#70

Pentachlorophenol

Concen: 38.713 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

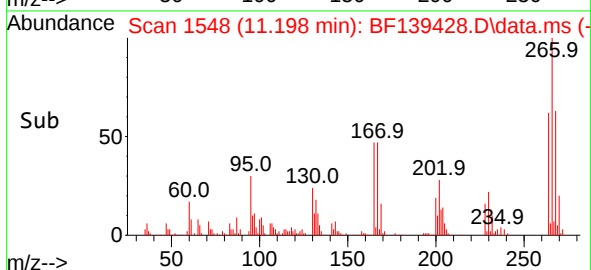
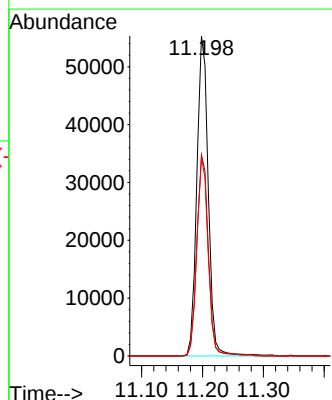
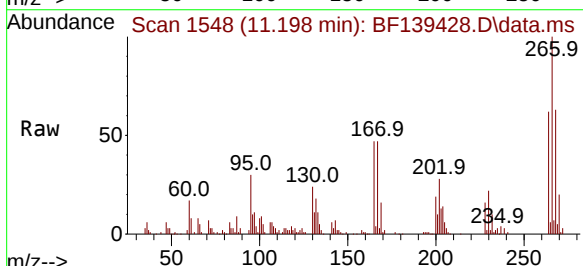
Tgt Ion:266 Resp: 72197

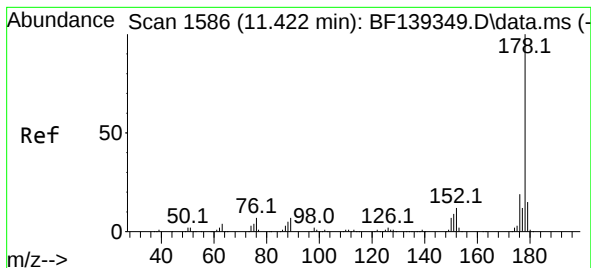
Ion Ratio Lower Upper

266 100

268 62.9 51.1 76.7

264 62.2 51.4 77.0





#71

Phenanthrene

Concen: 37.500 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

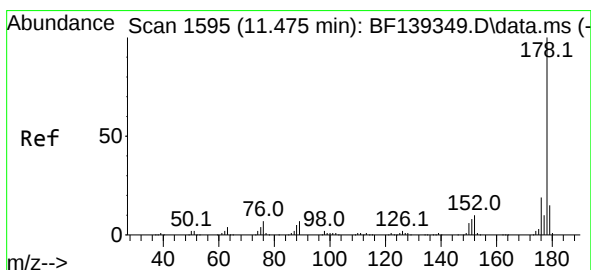
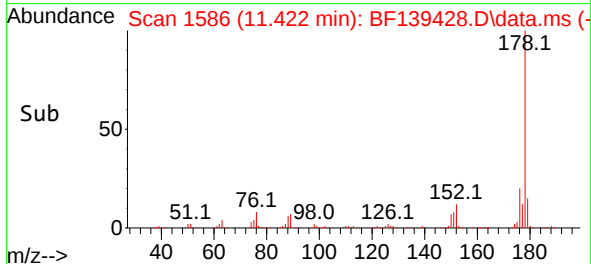
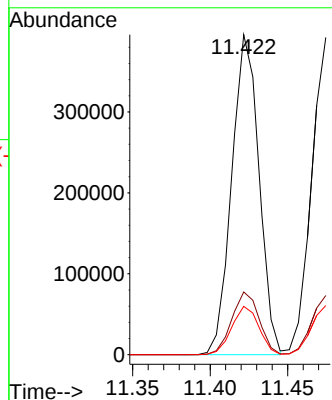
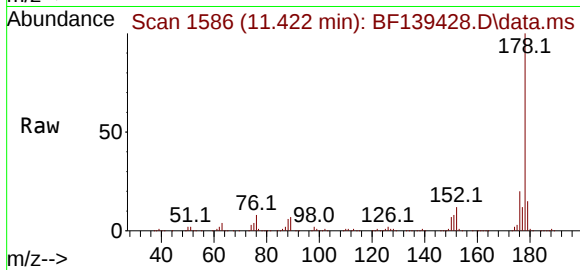
Tgt Ion:178 Resp: 483481

Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

179 15.1 12.2 18.4



#72

Anthracene

Concen: 38.173 ng

RT: 11.475 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

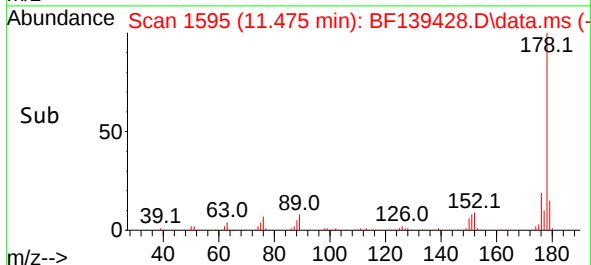
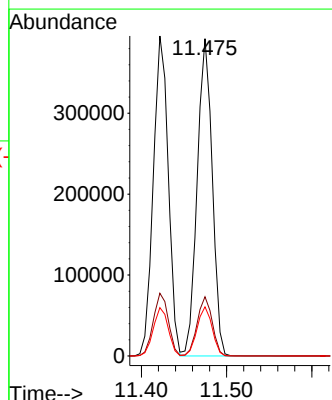
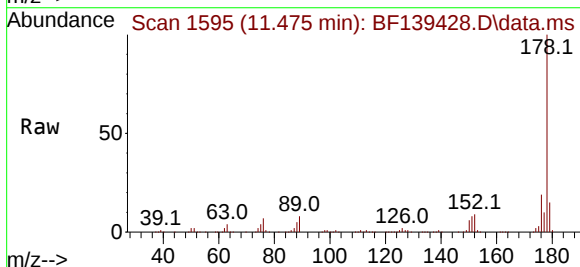
Tgt Ion:178 Resp: 481188

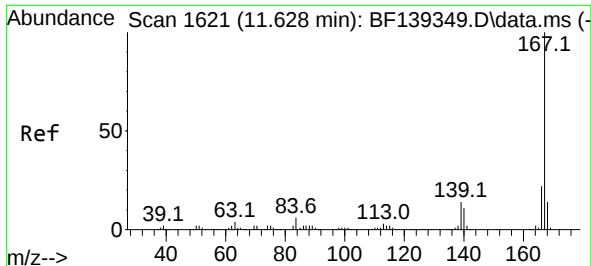
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

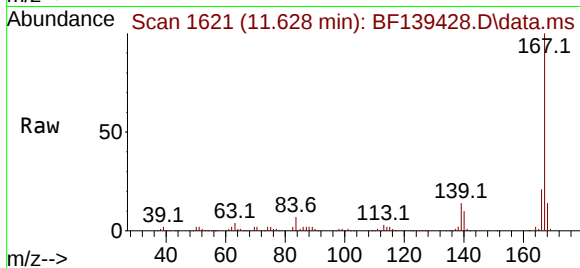
179 15.5 12.0 18.0



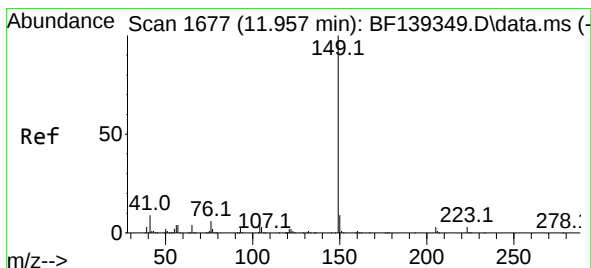
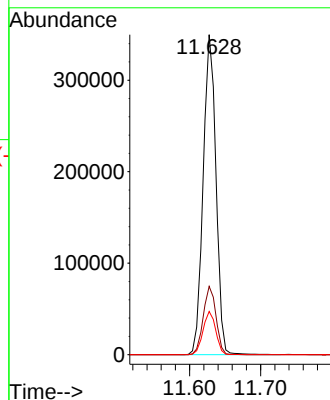
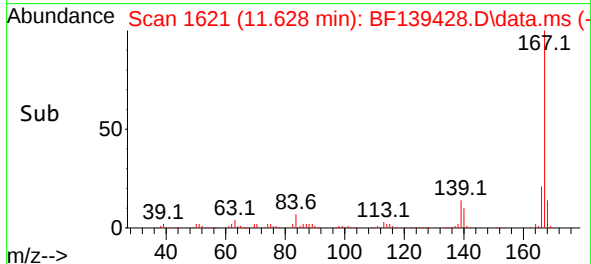


#73
 Carbazole
 Concen: 36.446 ng
 RT: 11.628 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF139428.D
 Acq: 18 Sep 2024 16:20

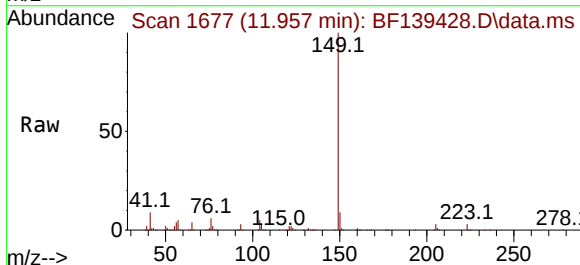
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



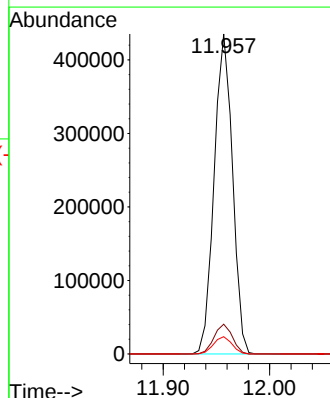
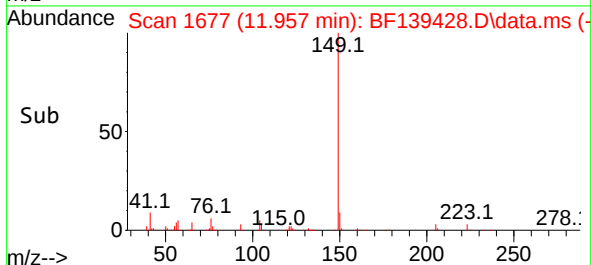
Tgt Ion:167 Resp: 439715
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 13.5 10.9 16.3

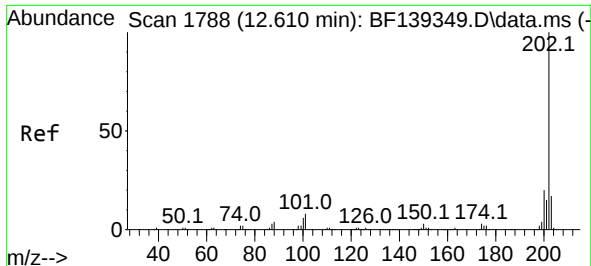


#74
 Di-n-butylphthalate
 Concen: 38.629 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF139428.D
 Acq: 18 Sep 2024 16:20



Tgt Ion:149 Resp: 519158
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 4.3 6.5

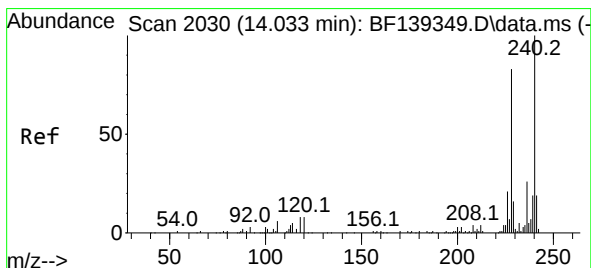
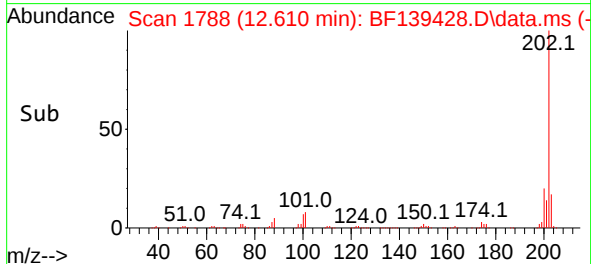
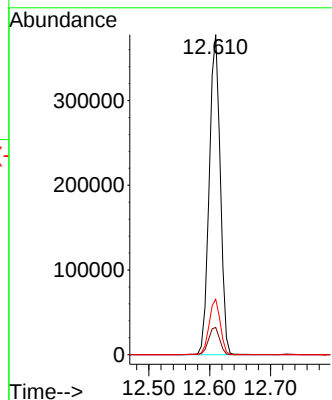
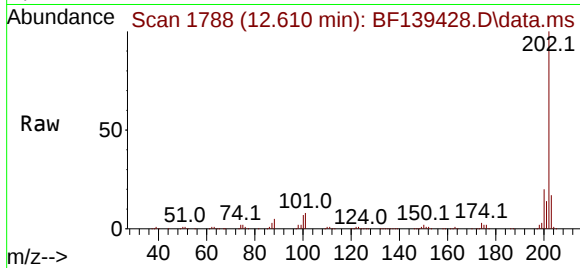




#75
Fluoranthene
Concen: 34.429 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

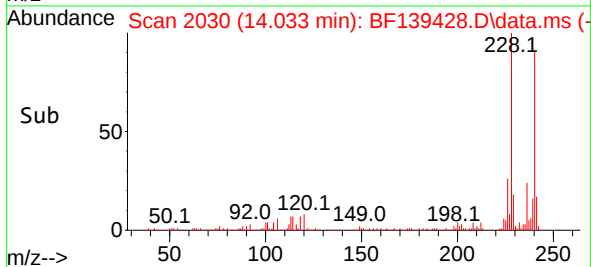
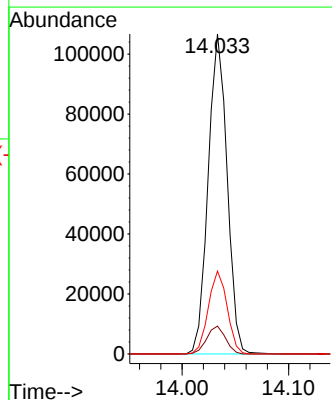
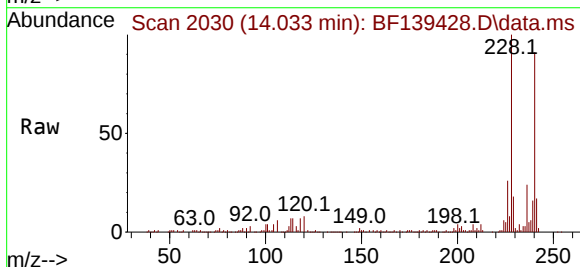
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

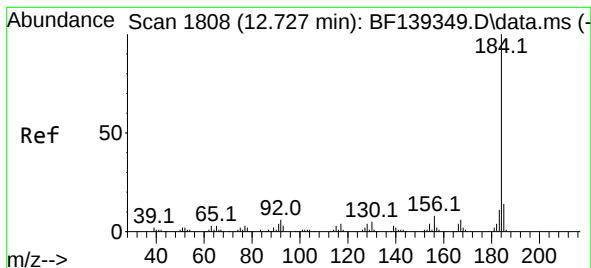
Tgt Ion:202 Resp: 474036
Ion Ratio Lower Upper
202 100
101 8.5 0.0 27.7
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:240 Resp: 131643
Ion Ratio Lower Upper
240 100
120 8.7 6.2 9.2
236 25.9 20.9 31.3





#77

Benzidine

Concen: 56.374 ng

RT: 12.727 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

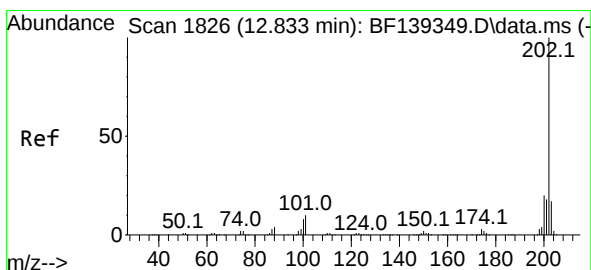
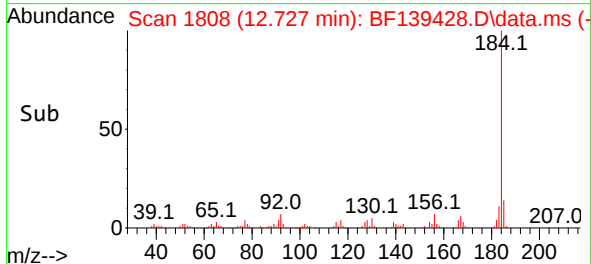
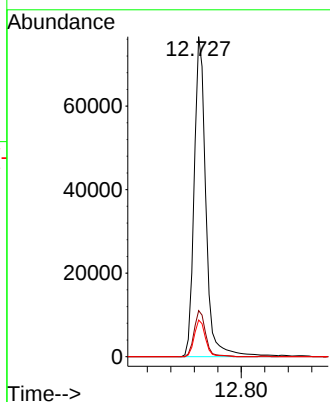
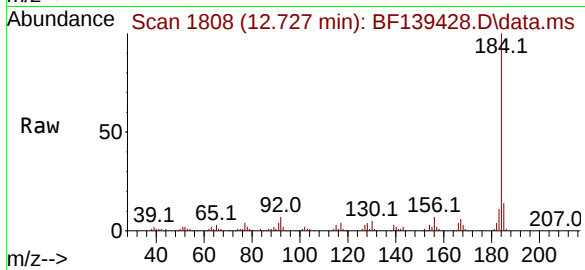
Tgt Ion:184 Resp: 106325

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.4 8.9 13.3



#78

Pyrene

Concen: 41.734 ng

RT: 12.839 min Scan# 1827

Delta R.T. 0.006 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

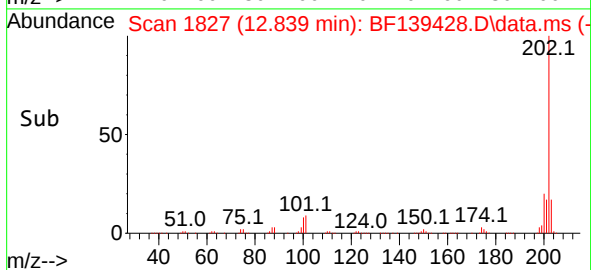
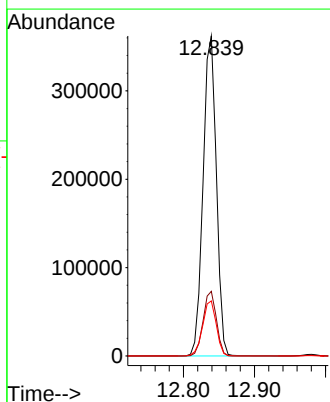
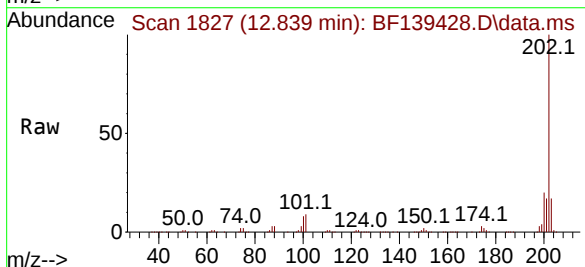
Tgt Ion:202 Resp: 471728

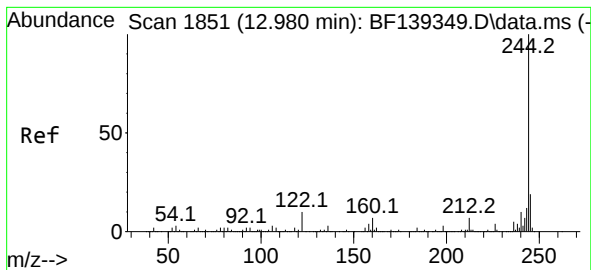
Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 80.529 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BF139428.D

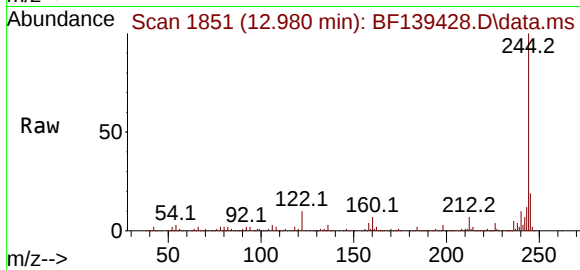
Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



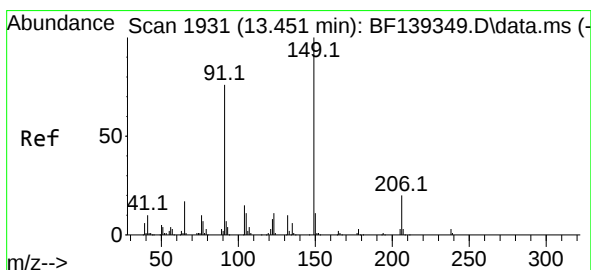
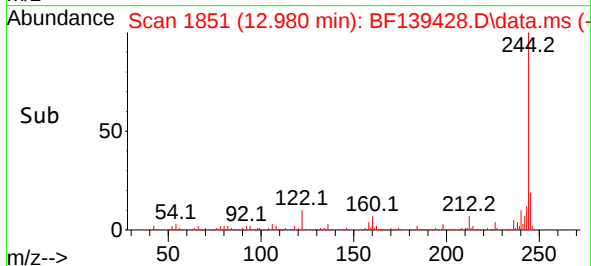
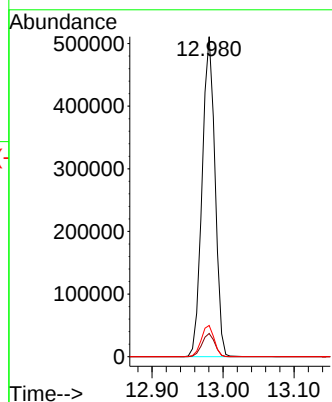
Tgt Ion:244 Resp: 645856

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 9.8 7.6 11.4



#80

Butylbenzylphthalate

Concen: 40.394 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

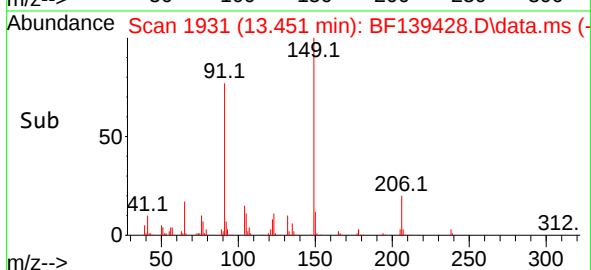
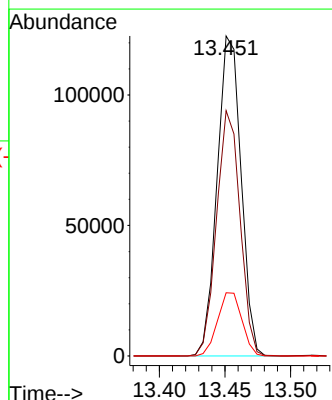
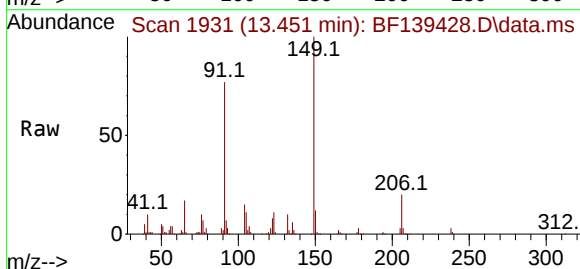
Tgt Ion:149 Resp: 155414

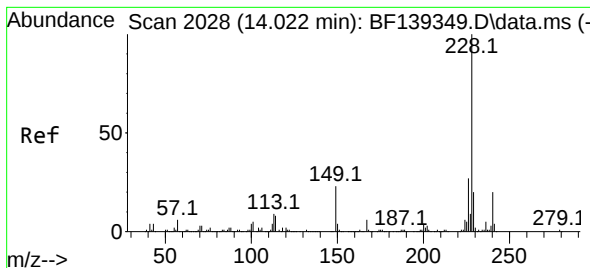
Ion Ratio Lower Upper

149 100

91 76.6 60.9 91.3

206 19.8 15.8 23.8





#81

Benzo(a)anthracene

Concen: 37.989 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

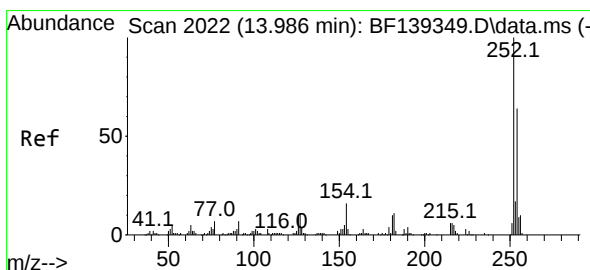
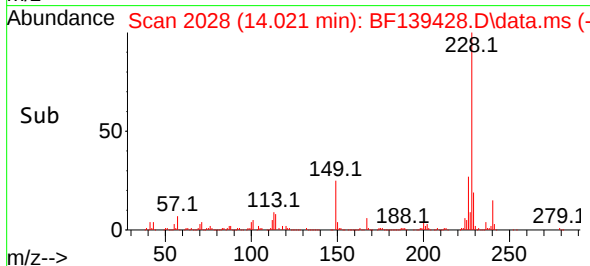
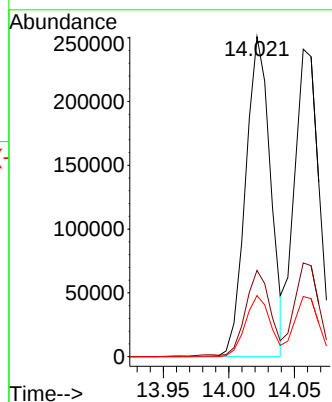
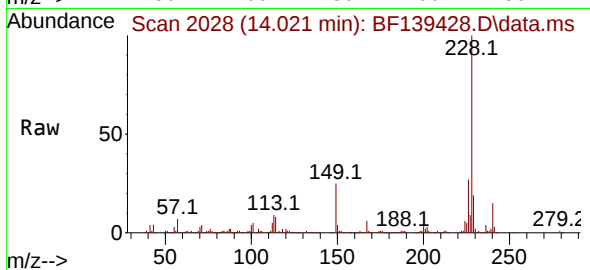
Tgt Ion:228 Resp: 331262

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 19.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.247 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

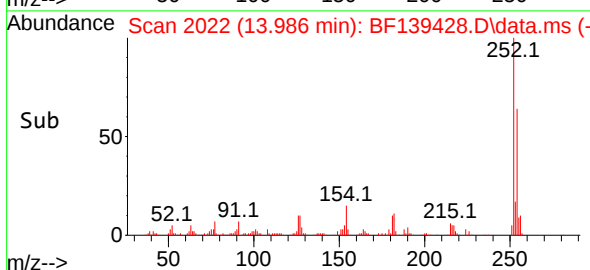
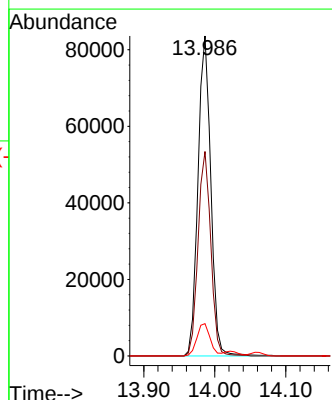
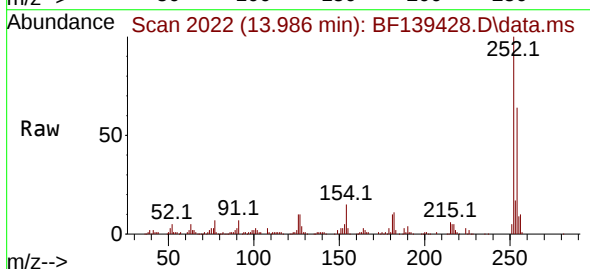
Tgt Ion:252 Resp: 105330

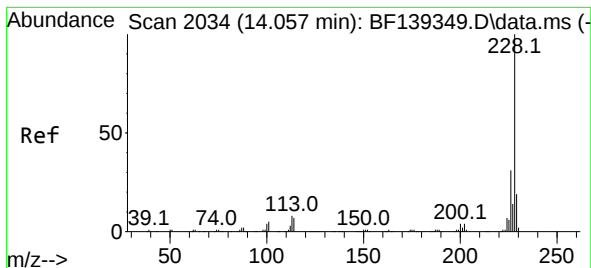
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.2

126 10.1 7.7 11.5





#83

Chrysene

Concen: 38.943 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

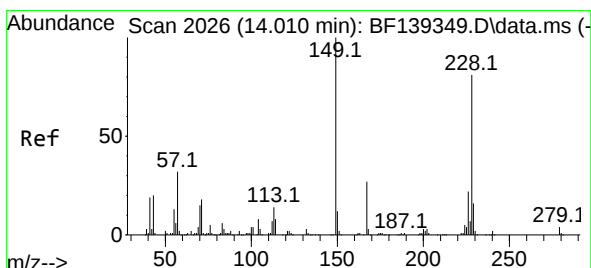
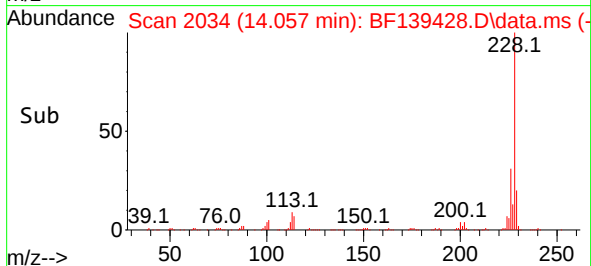
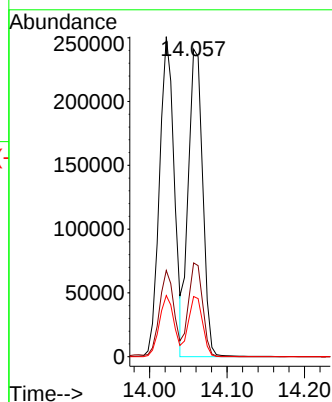
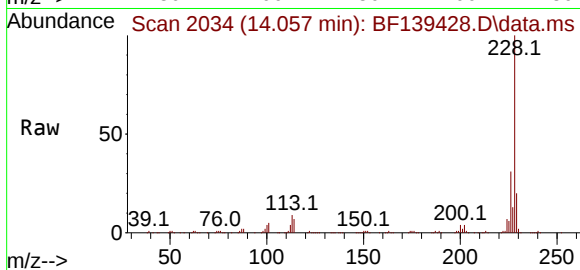
Tgt Ion:228 Resp: 312416

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 19.6 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.191 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

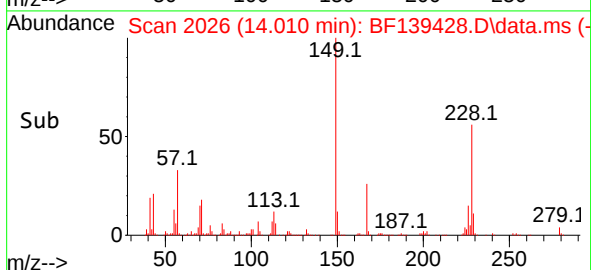
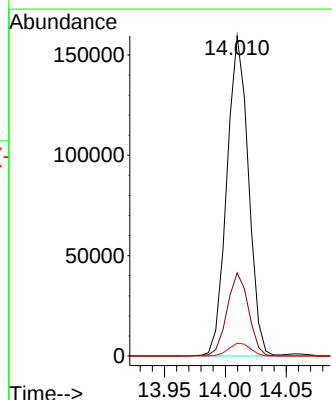
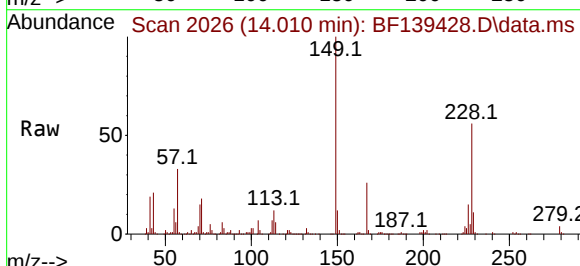
Tgt Ion:149 Resp: 196713

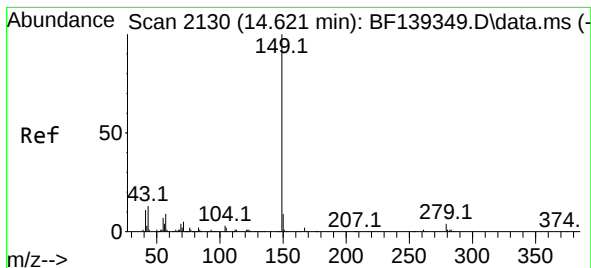
Ion Ratio Lower Upper

149 100

167 25.9 21.6 32.4

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 43.271 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

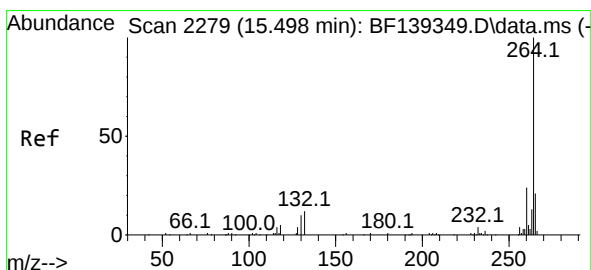
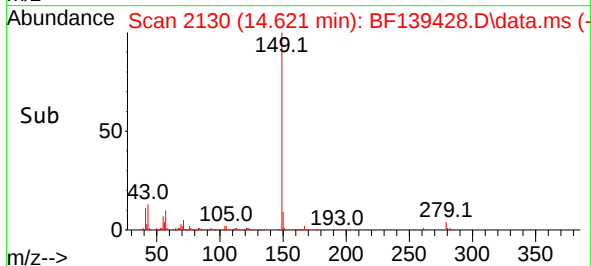
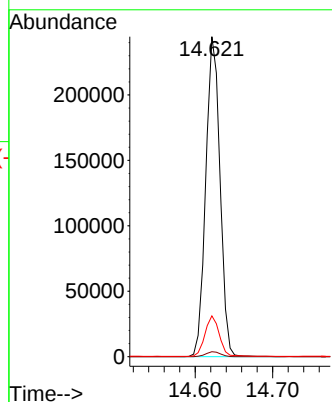
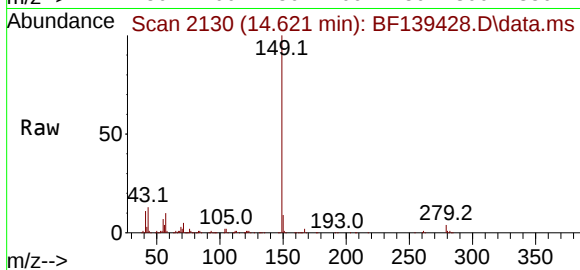
Tgt Ion:149 Resp: 311903

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.8 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

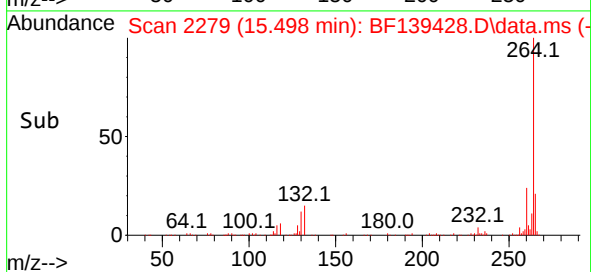
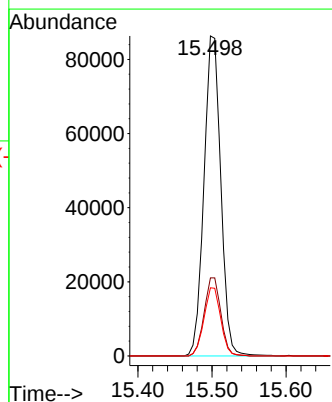
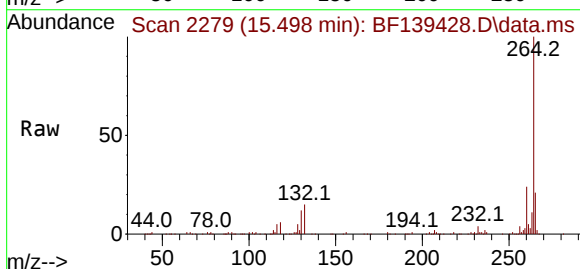
Tgt Ion:264 Resp: 136086

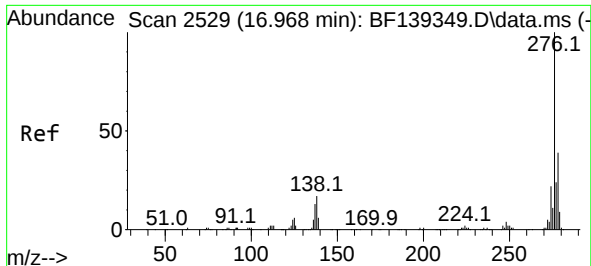
Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 21.3 16.6 25.0

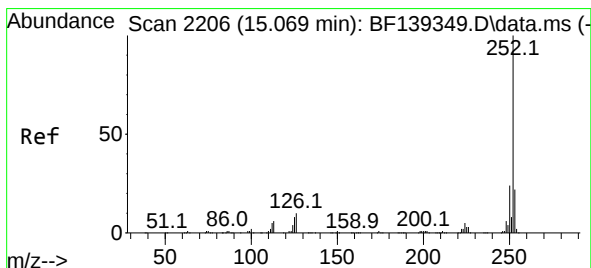
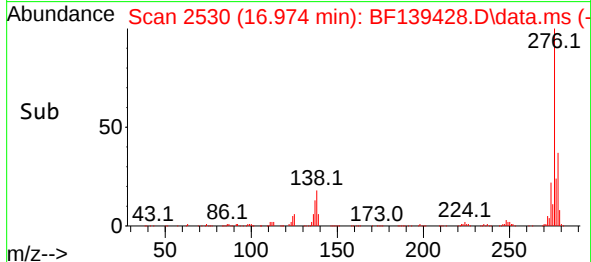
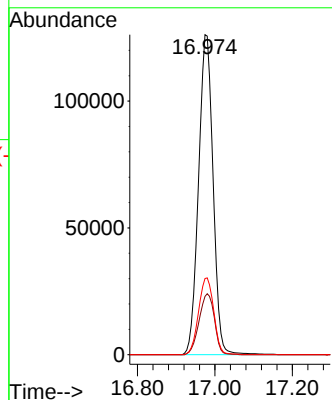
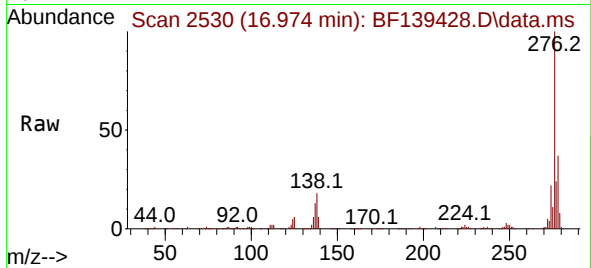




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.621 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

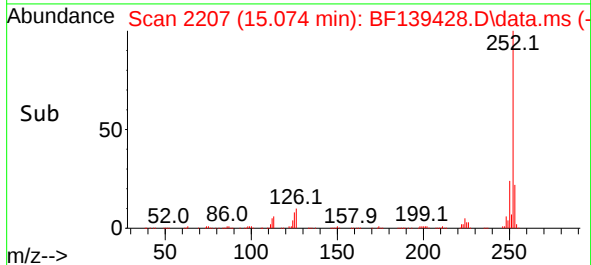
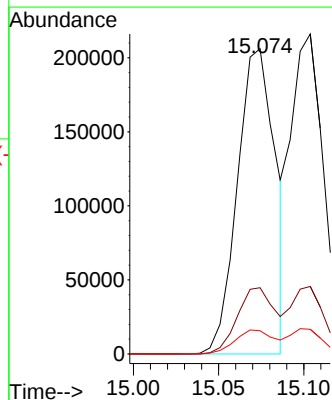
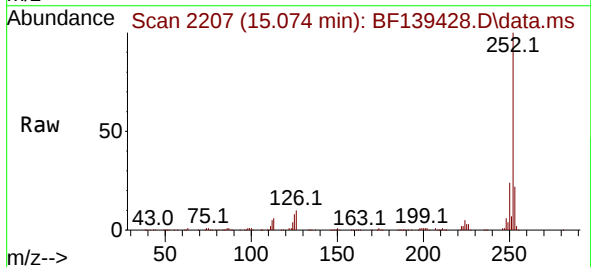
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

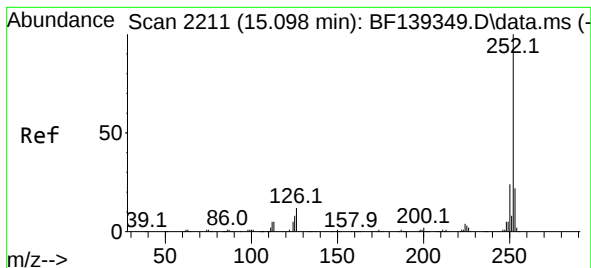
Tgt Ion:276 Resp: 328708
Ion Ratio Lower Upper
276 100
138 20.0 15.4 23.2
277 25.0 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 37.981 ng
RT: 15.074 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:252 Resp: 318770
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.6 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 37.471 ng

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

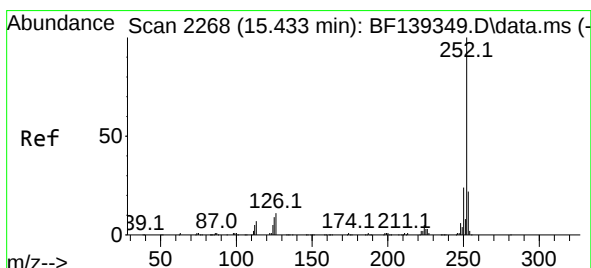
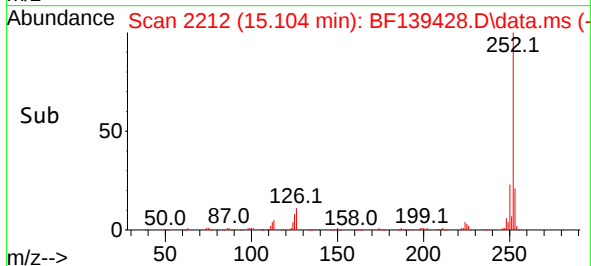
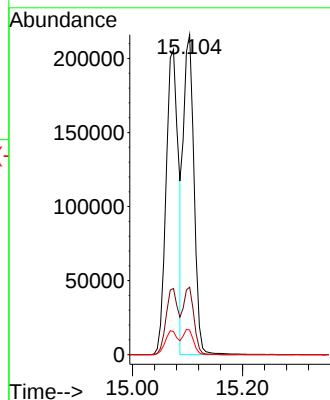
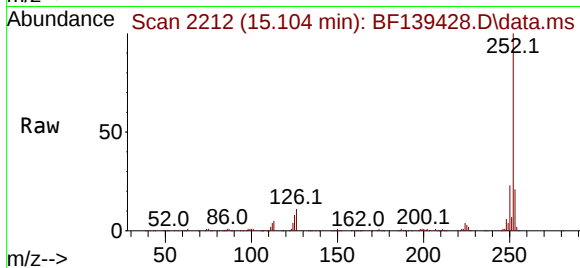
Tgt Ion:252 Resp: 289971

Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

125 7.7 5.9 8.9



#90

Benzo(a)pyrene

Concen: 39.025 ng

RT: 15.439 min Scan# 2269

Delta R.T. 0.006 min

Lab File: BF139428.D

Acq: 18 Sep 2024 16:20

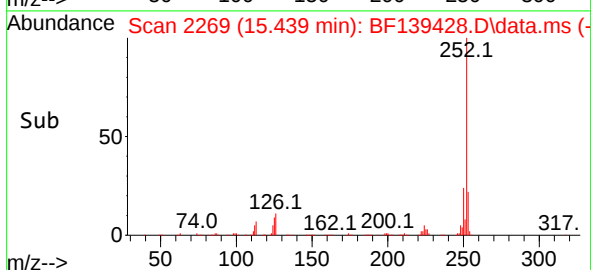
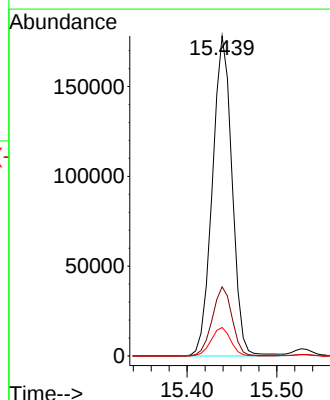
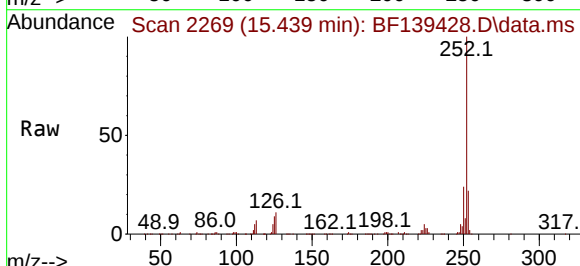
Tgt Ion:252 Resp: 271636

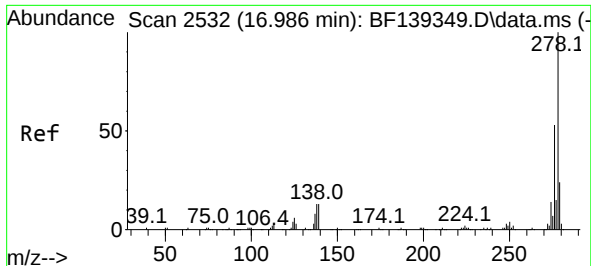
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 8.9 6.8 10.2

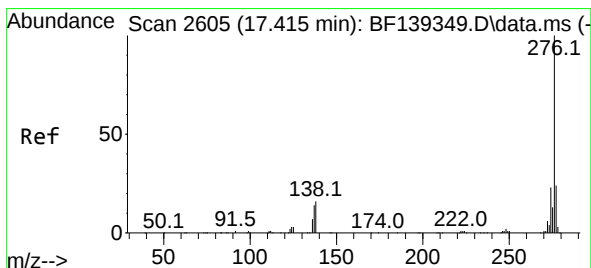
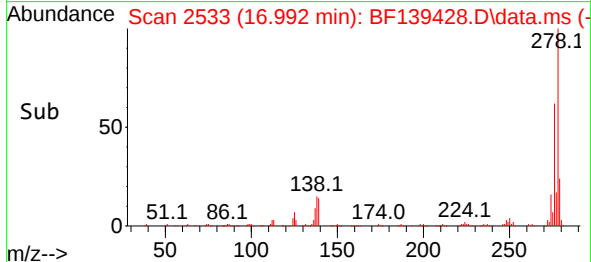
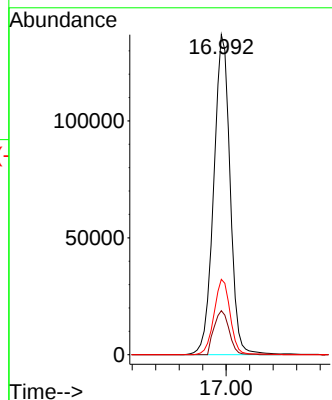
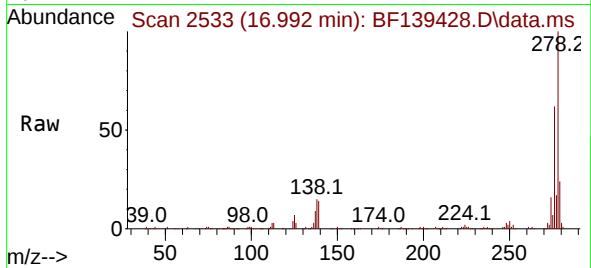




#91
Dibenzo(a,h)anthracene
Concen: 39.607 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 264839
Ion Ratio Lower Upper
278 100
139 13.8 10.2 15.2
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 39.858 ng
RT: 17.421 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF139428.D
Acq: 18 Sep 2024 16:20

Tgt Ion:276 Resp: 263888
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 16.9 13.0 19.6

