

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
 Data File : BF139642.D
 Acq On : 03 Oct 2024 20:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 04 01:17:00 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 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	106597	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	391745	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	216910	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	395283	20.000	ng	0.00
76) Chrysene-d12	14.027	240	216615	20.000	ng	0.00
86) Perylene-d12	15.498	264	238104	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	486441	79.094	ng	0.00
7) Phenol-d6	6.499	99	643007	77.746	ng	0.00
23) Nitrobenzene-d5	7.434	82	602695	77.894	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	159394	76.123	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1082510	76.615	ng	0.00
79) Terphenyl-d14	12.975	244	995759	75.427	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	107741	40.520	ng	98
3) Pyridine	3.375	79	272062	42.071	ng	99
4) n-Nitrosodimethylamine	3.334	42	168592	39.829	ng	98
6) Aniline	6.528	93	288214	39.271	ng	92
8) 2-Chlorophenol	6.651	128	257185	39.032	ng	97
9) Benzaldehyde	6.416	77	192788	44.004	ng	97
10) Phenol	6.516	94	340469	39.150	ng	95
11) bis(2-Chloroethyl)ether	6.604	93	254195	35.899	ng	98
12) 1,3-Dichlorobenzene	6.810	146	288511	38.922	ng	99
13) 1,4-Dichlorobenzene	6.887	146	291809	38.869	ng	99
14) 1,2-Dichlorobenzene	7.040	146	271934	38.648	ng	99
15) Benzyl Alcohol	7.010	79	240593	38.073	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	462025	37.691	ng	97
17) 2-Methylphenol	7.122	107	212928	38.708	ng	98
18) Hexachloroethane	7.375	117	107523	38.398	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	195801	36.824	ng	99
20) 3+4-Methylphenols	7.275	107	262301	37.964	ng	97
22) Acetophenone	7.275	105	358890	38.595	ng	99
24) Nitrobenzene	7.451	77	315974	39.437	ng	100
25) Isophorone	7.687	82	521975	37.983	ng	99
26) 2-Nitrophenol	7.763	139	138661	40.258	ng	96
27) 2,4-Dimethylphenol	7.804	122	164000	38.894	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	313579	38.213	ng	99
29) 2,4-Dichlorophenol	8.010	162	215017	39.095	ng	97
30) 1,2,4-Trichlorobenzene	8.087	180	241688	38.858	ng	99
31) Naphthalene	8.169	128	782426	39.064	ng	100
32) Benzoic acid	7.928	122	168482	40.184	ng	98
33) 4-Chloroaniline	8.222	127	258713	38.159	ng	100
34) Hexachlorobutadiene	8.287	225	155268	38.575	ng	99
35) Caprolactam	8.598	113	69787	38.687	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	234531	37.670	ng	99
37) 2-Methylnaphthalene	8.863	142	498691	38.229	ng	99
38) 1-Methylnaphthalene	8.963	142	474819	37.237	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	236128	39.202	ng	99
41) Hexachlorocyclopentadiene	9.010	237	66541	36.029	ng	99
43) 2,4,6-Trichlorophenol	9.140	196	161734	39.831	ng	98

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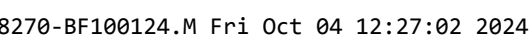
Instrument :
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 ClientSampleId :
 SSTDCCC040EC

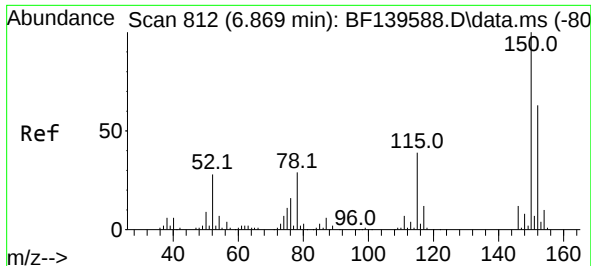
Quant Time: Oct 04 01:17:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	166699	38.069	ng	98
46) 1,1'-Biphenyl	9.328	154	620113	38.437	ng	99
47) 2-Chloronaphthalene	9.351	162	473974	39.189	ng	99
48) 2-Nitroaniline	9.445	65	176102	40.562	ng	98
49) Acenaphthylene	9.763	152	710844	38.647	ng	100
50) Dimethylphthalate	9.628	163	547988	38.593	ng	100
51) 2,6-Dinitrotoluene	9.692	165	125586	39.154	ng	94
52) Acenaphthene	9.940	154	489278	38.749	ng	99
53) 3-Nitroaniline	9.857	138	128599	39.233	ng	100
54) 2,4-Dinitrophenol	9.963	184	66077	38.301	ng	97
55) Dibenzofuran	10.110	168	677078	38.298	ng	100
56) 4-Nitrophenol	10.022	139	93913	37.571	ng	96
57) 2,4-Dinitrotoluene	10.092	165	168717	40.242	ng	98
58) Fluorene	10.451	166	532945	37.848	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	134241	37.956	ng	99
60) Diethylphthalate	10.322	149	557492	38.012	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	264388	37.530	ng	97
62) 4-Nitroaniline	10.475	138	130820	39.018	ng	98
63) Azobenzene	10.604	77	556139	37.707	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	90072	40.346	ng	98
66) n-Nitrosodiphenylamine	10.563	169	451916	38.786	ng	99
67) 4-Bromophenyl-phenylether	10.934	248	157120	38.768	ng	98
68) Hexachlorobenzene	10.998	284	173701	38.624	ng	99
69) Atrazine	11.086	200	92305	29.527	ng	98
70) Pentachlorophenol	11.192	266	103072	38.490	ng	99
71) Phenanthrene	11.416	178	719249	38.591	ng	99
72) Anthracene	11.463	178	706855	38.336	ng	100
73) Carbazole	11.622	167	676734	38.213	ng	100
74) Di-n-butylphthalate	11.945	149	842442	39.120	ng	100
75) Fluoranthene	12.604	202	738710	36.258	ng	99
77) Benzidine	12.728	184	222032	58.111	ng	100
78) Pyrene	12.833	202	730929	37.728	ng	99
80) Butylbenzylphthalate	13.445	149	284917	41.114	ng	100
81) Benzo(a)anthracene	14.022	228	558324	39.204	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	193318	44.354	ng	99
83) Chrysene	14.057	228	486957	37.399	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	377329	43.605	ng	99
85) Di-n-octyl phthalate	14.616	149	591285	46.511	ng	100
87) Indeno(1,2,3-cd)pyrene	16.974	276	586190	41.828	ng	100
88) Benzo(b)fluoranthene	15.069	252	594845	38.638	ng	100
89) Benzo(k)fluoranthene	15.098	252	452527	34.651	ng	100
90) Benzo(a)pyrene	15.439	252	474800	39.113	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	485407	41.760	ng	99
92) Benzo(g,h,i)perylene	17.421	276	475443	40.785	ng	100

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

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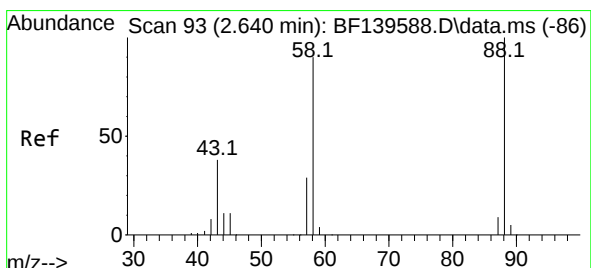
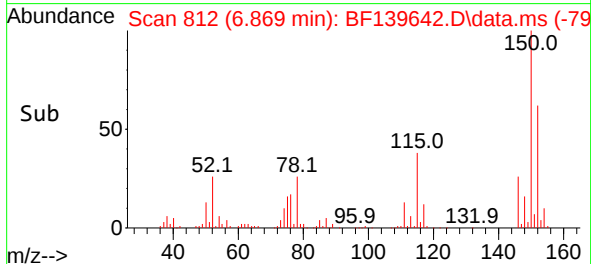
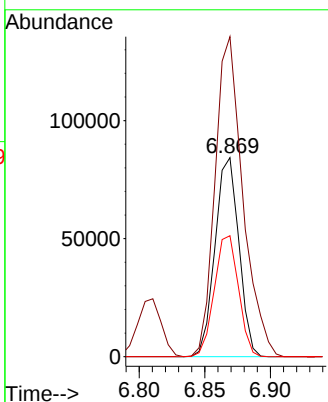
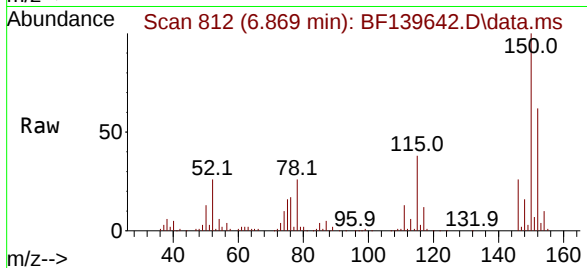




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139642.D
 Acq: 03 Oct 2024 20:46

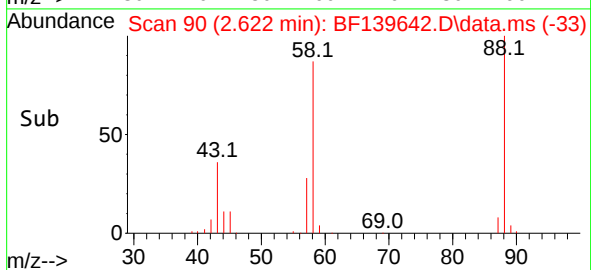
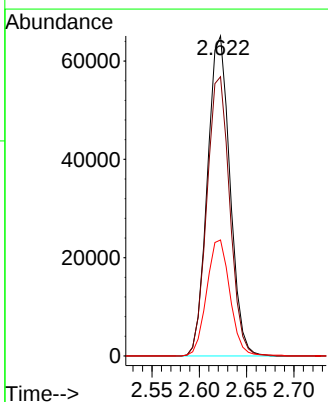
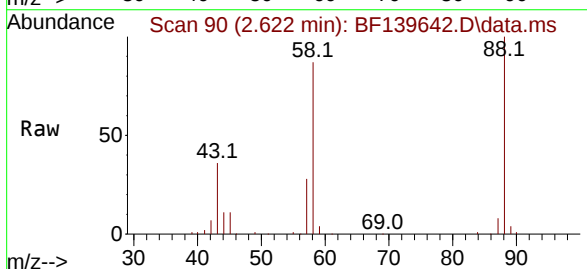
Instrument :
 BNA_F
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 SSTDCCC040EC

Tgt Ion:152 Resp: 106597
 Ion Ratio Lower Upper
 152 100
 150 160.8 127.2 190.8
 115 60.8 49.0 73.4



#2
 1,4-Dioxane
 Concen: 40.520 ng
 RT: 2.622 min Scan# 90
 Delta R.T. -0.018 min
 Lab File: BF139642.D
 Acq: 03 Oct 2024 20:46

Tgt Ion: 88 Resp: 107741
 Ion Ratio Lower Upper
 88 100
 58 88.4 72.0 108.0
 43 37.5 30.8 46.2





#3

Pyridine

Concen: 42.071 ng

RT: 3.375 min Scan# 211

Delta R.T. -0.018 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

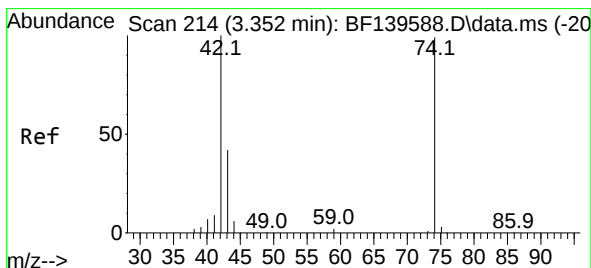
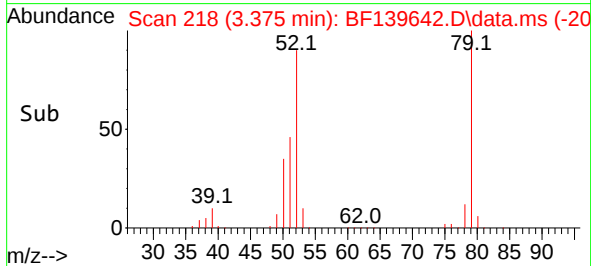
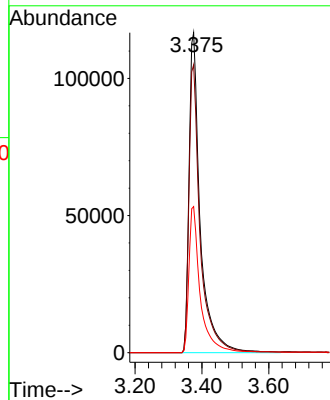
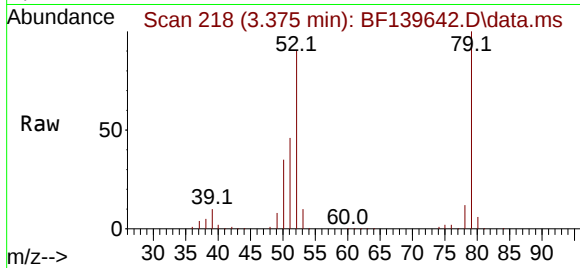
Tgt Ion: 79 Resp: 272062

Ion Ratio Lower Upper

79 100

52 90.0 72.6 109.0

51 45.7 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 39.829 ng

RT: 3.334 min Scan# 211

Delta R.T. -0.018 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

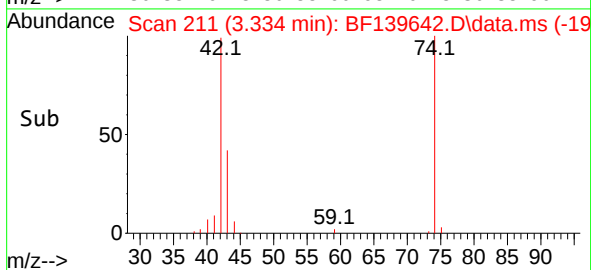
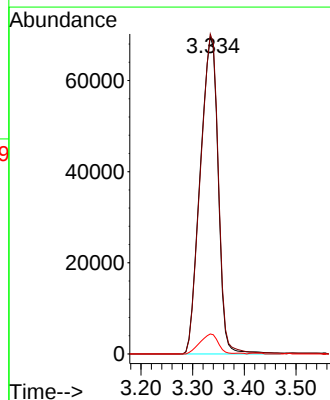
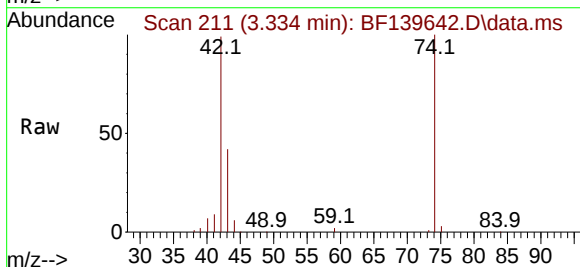
Tgt Ion: 42 Resp: 168592

Ion Ratio Lower Upper

42 100

74 100.9 79.0 118.6

44 6.3 5.2 7.8

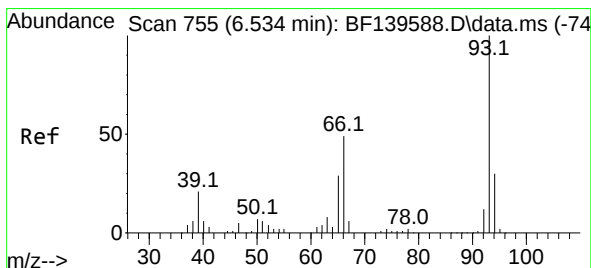
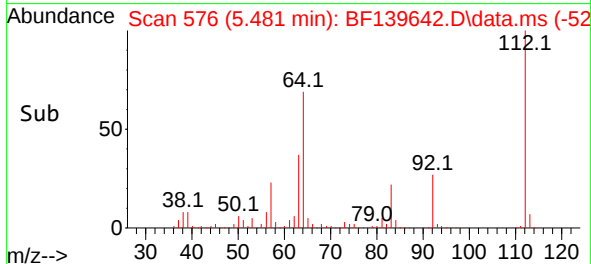
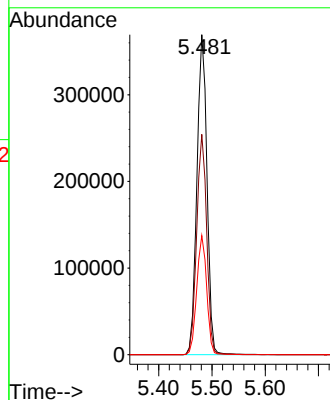
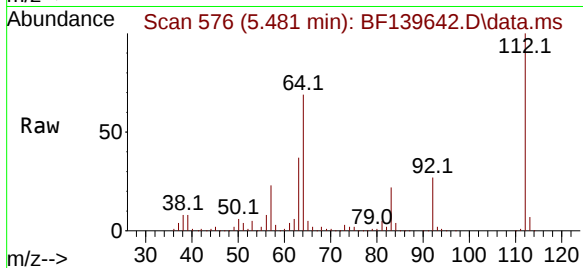




#5
2-Fluorophenol
Concen: 79.094 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

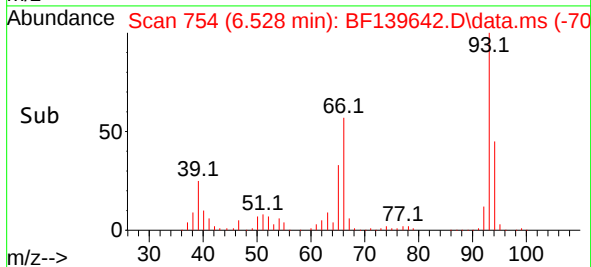
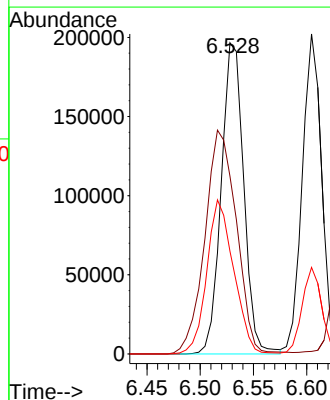
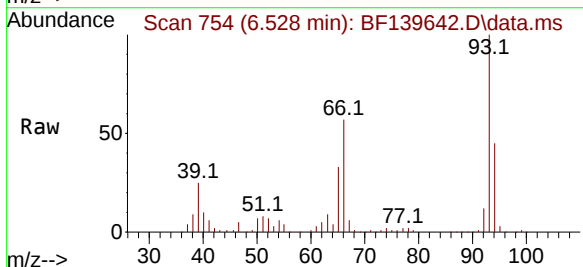
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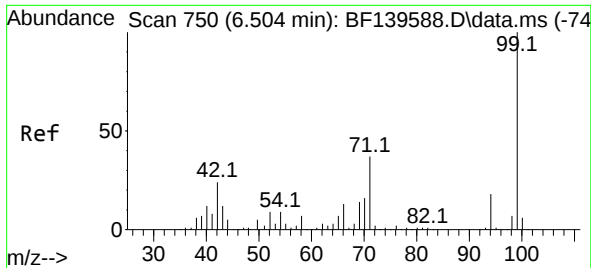
Tgt Ion:112 Resp: 486441
Ion Ratio Lower Upper
112 100
64 68.9 54.2 81.4
63 37.2 29.4 44.2



#6
Aniline
Concen: 39.271 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion: 93 Resp: 288214
Ion Ratio Lower Upper
93 100
66 57.1 40.9 61.3
65 33.0 23.3 34.9

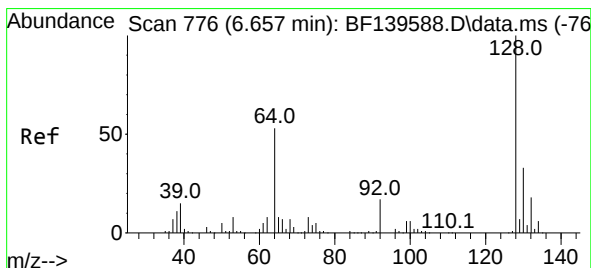
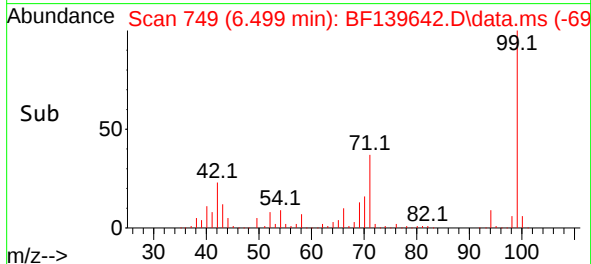
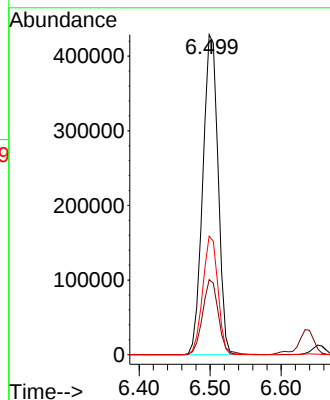
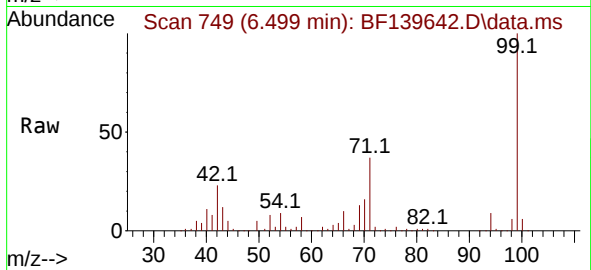




#7
Phenol-d6
Concen: 77.746 ng
RT: 6.499 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

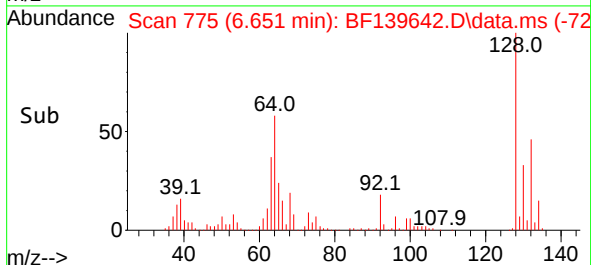
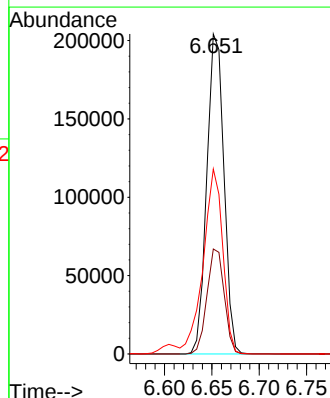
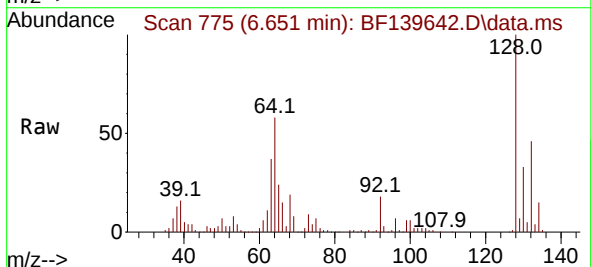
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Tgt Ion: 99 Resp: 643007
Ion Ratio Lower Upper
99 100
42 23.4 19.1 28.7
71 37.1 29.7 44.5



#8
2-Chlorophenol
Concen: 39.032 ng
RT: 6.651 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion: 128 Resp: 257185
Ion Ratio Lower Upper
128 100
130 32.8 13.2 53.2
64 57.8 35.1 75.1

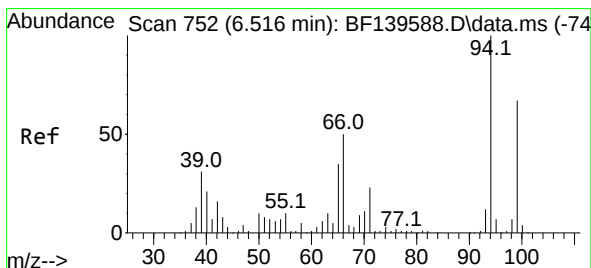
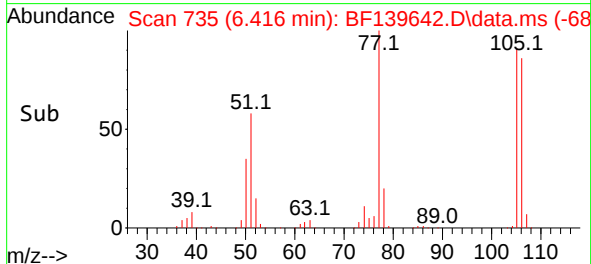
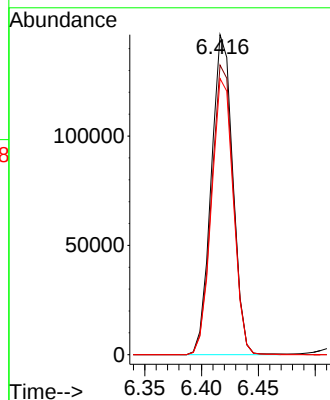
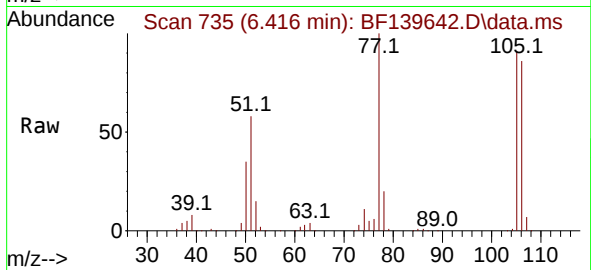




#9
Benzaldehyde
Concen: 44.004 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

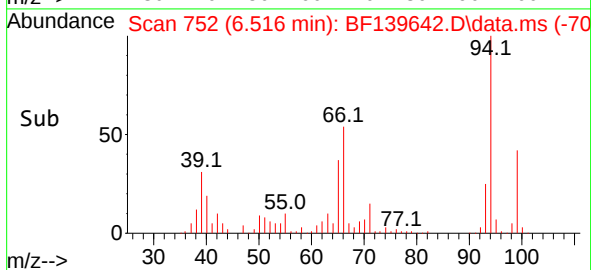
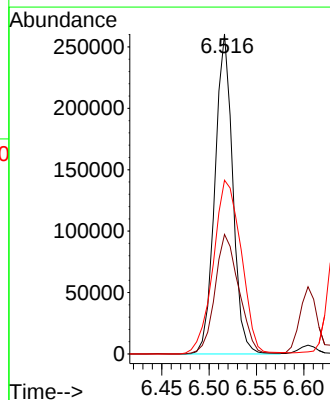
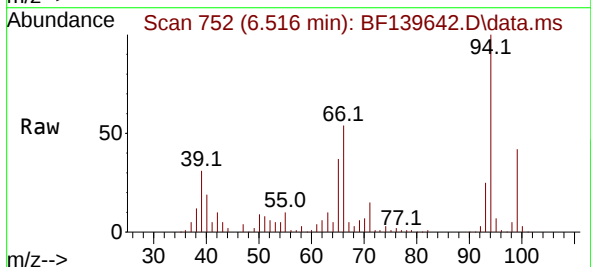
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ClientSampleId :
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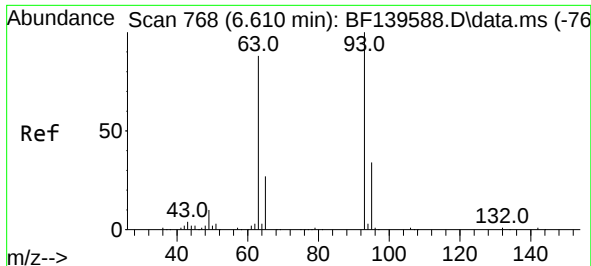
Tgt Ion: 77 Resp: 192788
Ion Ratio Lower Upper
77 100
105 90.5 72.7 112.7
106 86.3 70.1 110.1



#10
Phenol
Concen: 39.150 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion: 94 Resp: 340469
Ion Ratio Lower Upper
94 100
65 37.4 15.3 55.3
66 54.3 30.5 70.5





#11

bis(2-Chloroethyl)ether

Concen: 35.899 ng

RT: 6.604 min Scan# 768

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

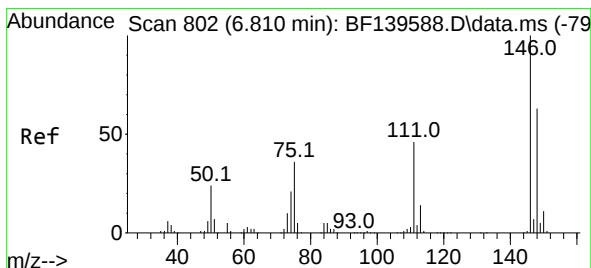
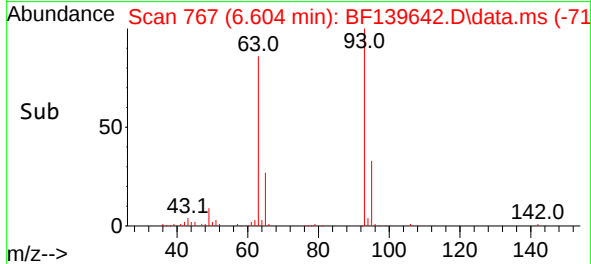
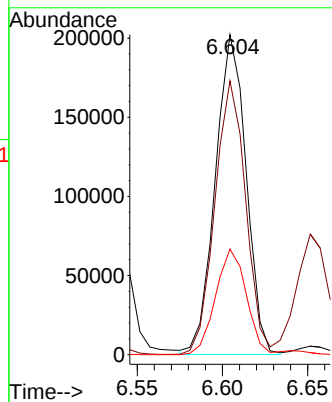
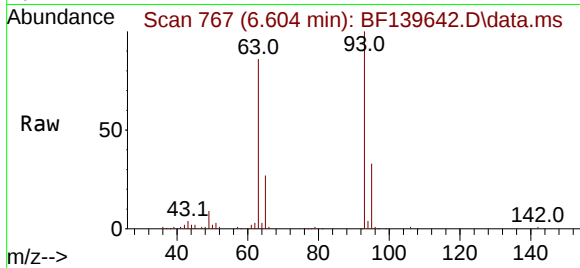
Tgt Ion: 93 Resp: 254195

Ion Ratio Lower Upper

93 100

63 85.6 64.1 104.1

95 33.0 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 38.922 ng

RT: 6.810 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

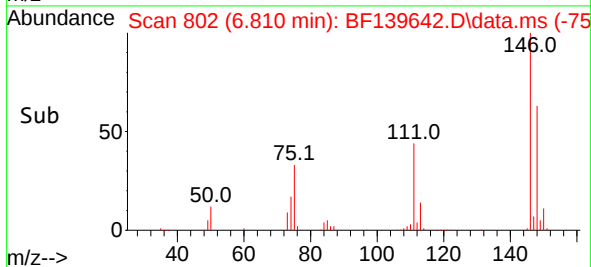
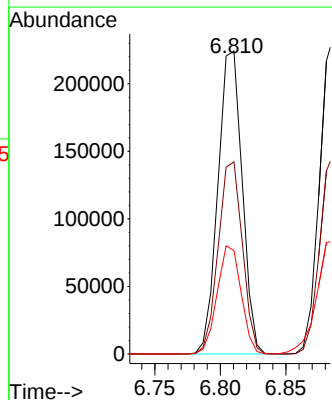
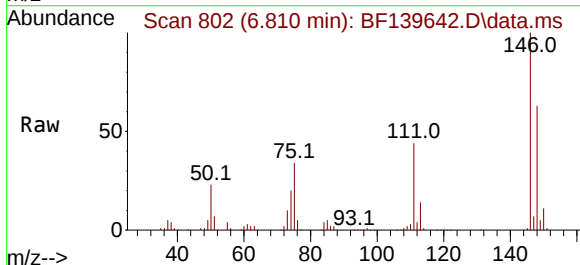
Tgt Ion: 146 Resp: 288511

Ion Ratio Lower Upper

146 100

148 63.5 50.2 75.4

75 34.2 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 38.869 ng

RT: 6.887 min Scan# 815

Delta R.T. 0.000 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

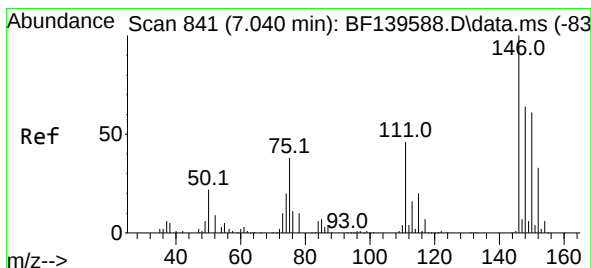
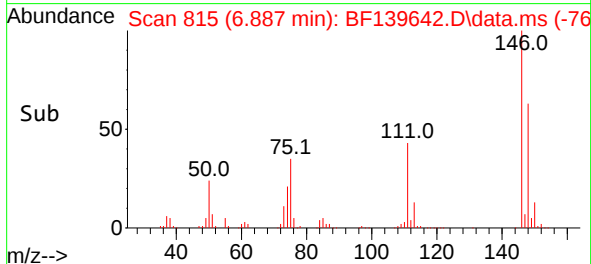
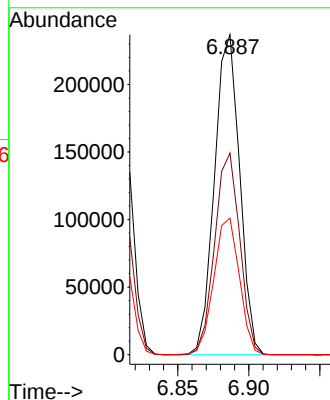
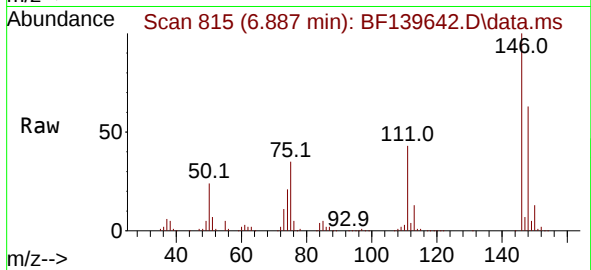
Tgt Ion:146 Resp: 291809

Ion Ratio Lower Upper

146 100

148 63.0 51.0 76.6

111 42.7 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 38.648 ng

RT: 7.040 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

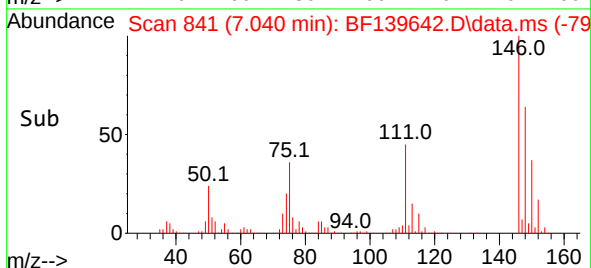
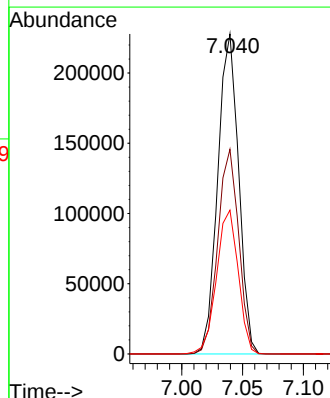
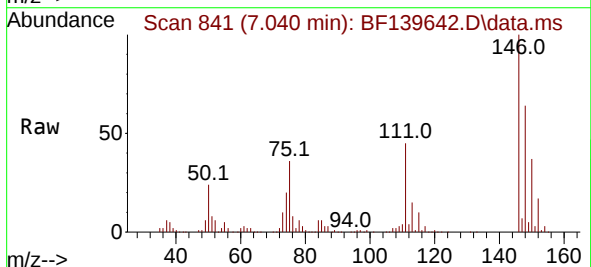
Tgt Ion:146 Resp: 271934

Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

111 45.0 37.0 55.6

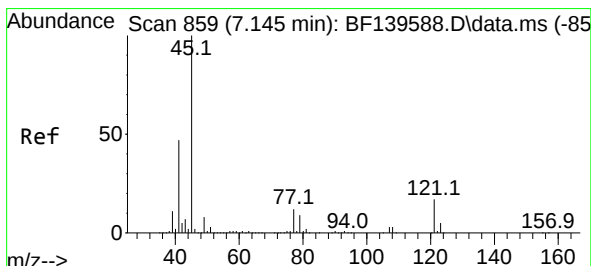
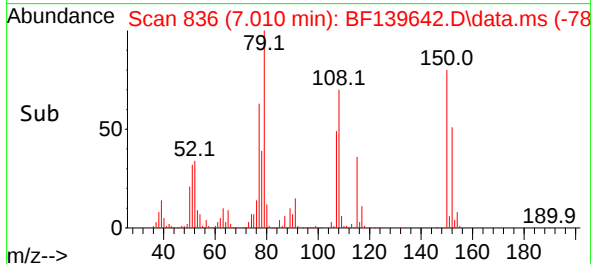
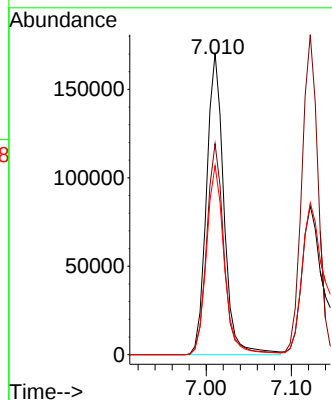
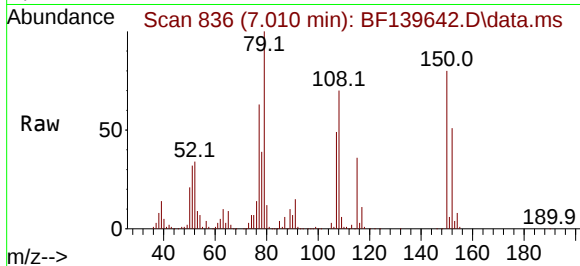




#15
Benzyl Alcohol
Concen: 38.073 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

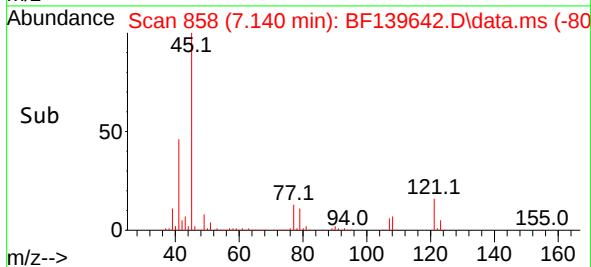
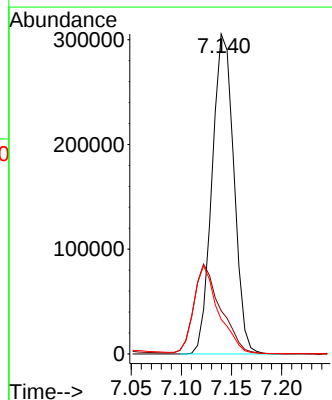
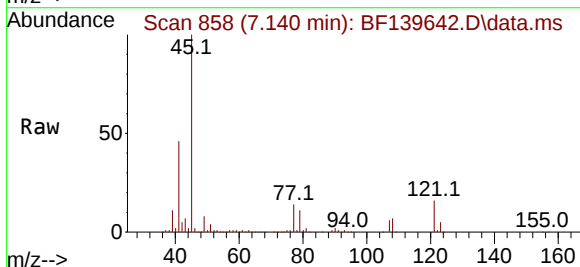
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

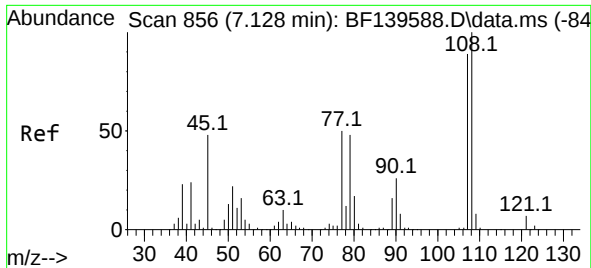
Tgt Ion: 79 Resp: 240593
Ion Ratio Lower Upper
79 100
108 70.0 55.1 82.7
77 62.7 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.691 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion: 45 Resp: 462025
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.5
79 10.8 0.0 29.7



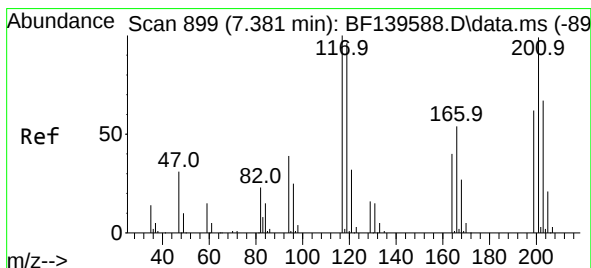
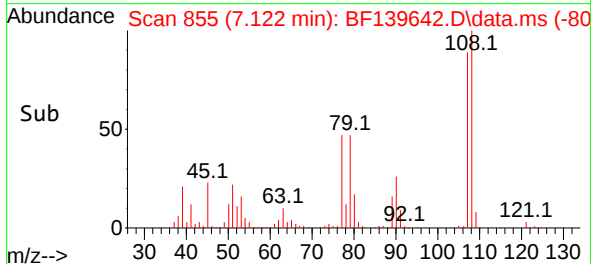
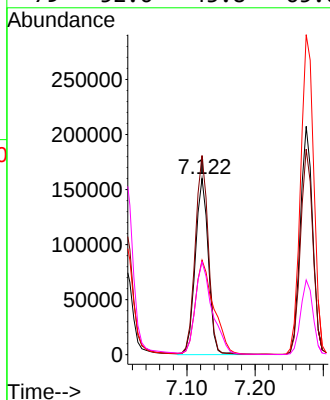
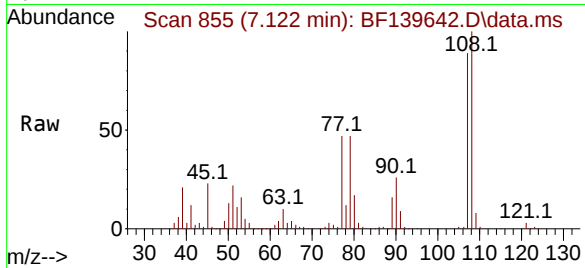


#17
2-Methylphenol
Concen: 38.708 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 212928

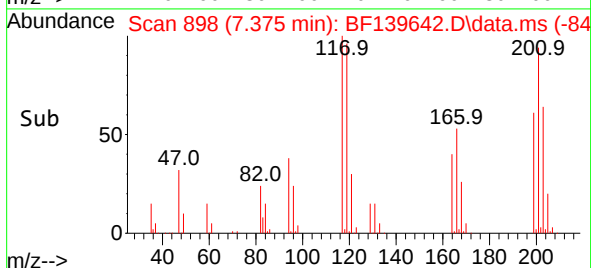
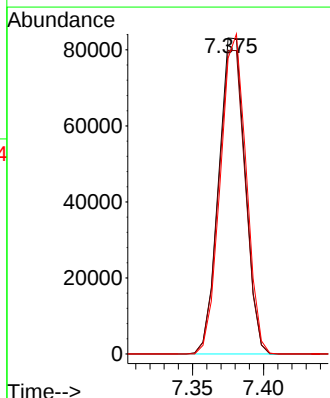
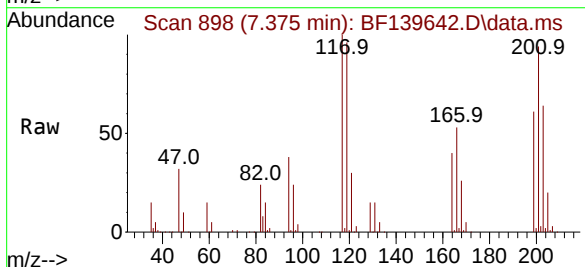
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.8	134.6
77	53.6	44.6	67.0
79	52.6	43.8	65.6



#18
Hexachloroethane
Concen: 38.398 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:117 Resp: 107523

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.6
201	93.6	79.2	118.8



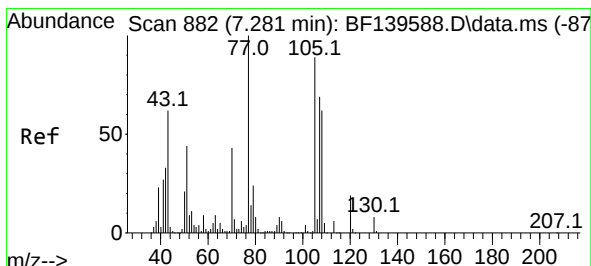
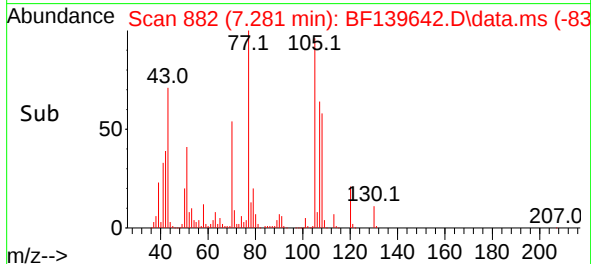
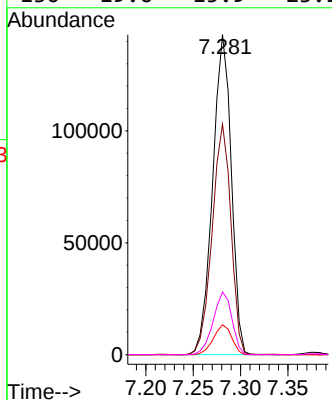
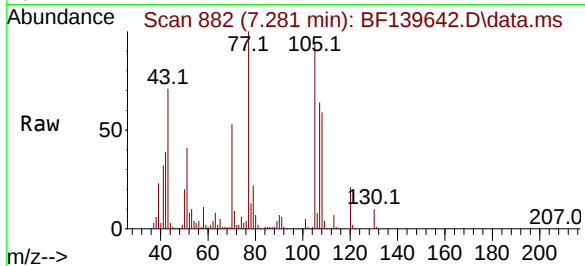


#19
n-Nitroso-di-n-propylamine
Concen: 36.824 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 195801

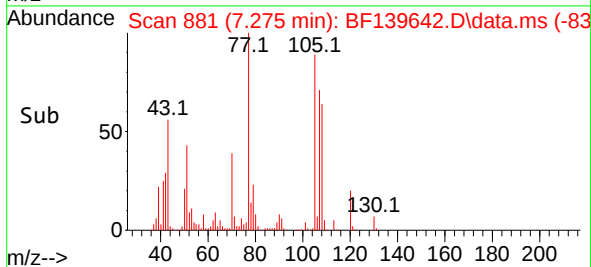
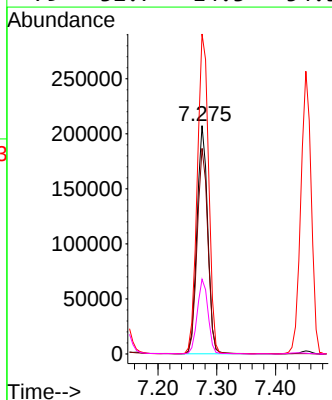
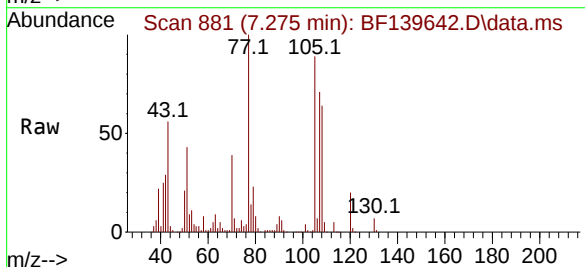
Ion	Ratio	Lower	Upper
70	100		
42	72.0	58.0	87.0
101	9.3	7.8	11.8
130	19.6	15.9	23.9

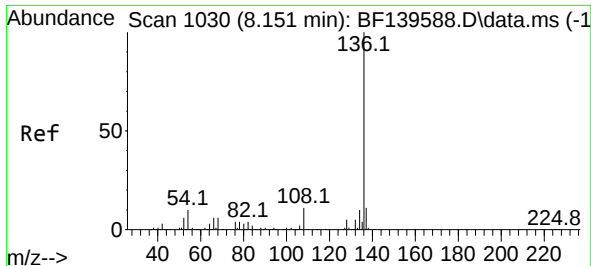


#20
3+4-Methylphenols
Concen: 37.964 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion: 107 Resp: 262301

Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.2	110.2
77	140.1	125.3	165.3
79	32.7	14.3	54.3

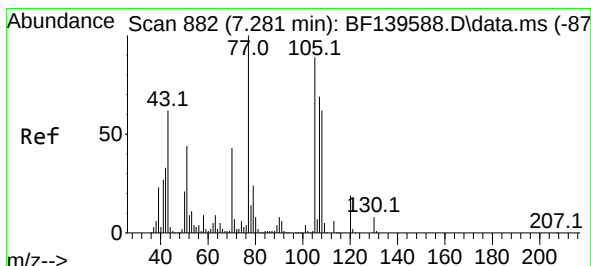
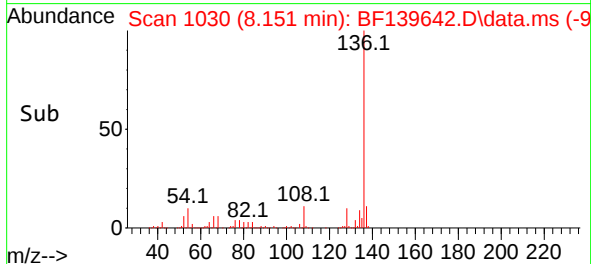
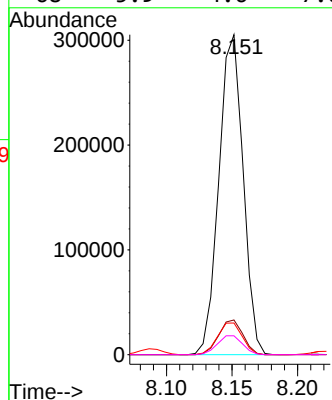
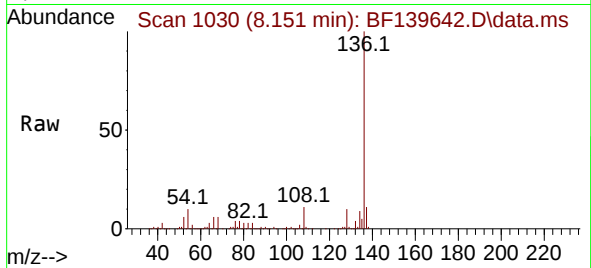




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

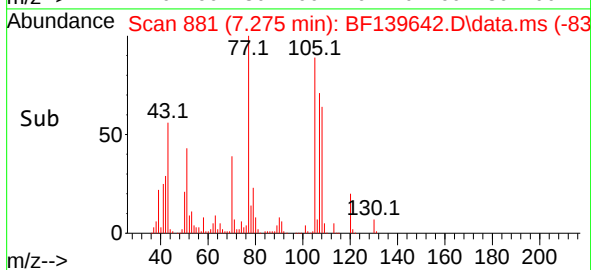
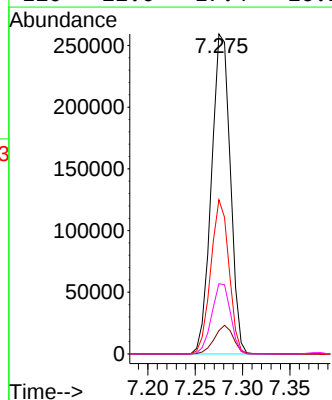
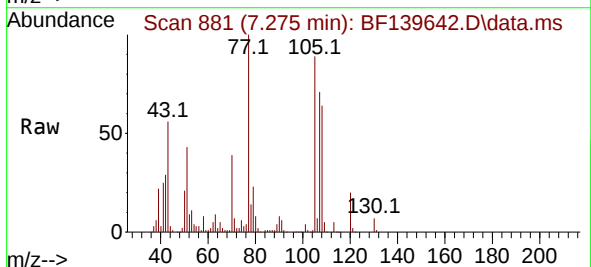
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 391745
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.9 8.3 12.5
68 5.9 4.6 7.0



#22
Acetophenone
Concen: 38.595 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:105 Resp: 358890
Ion Ratio Lower Upper
105 100
71 7.3 6.6 10.0
51 48.2 39.4 59.0
120 22.0 17.4 26.2





#23

Nitrobenzene-d5

Concen: 77.894 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

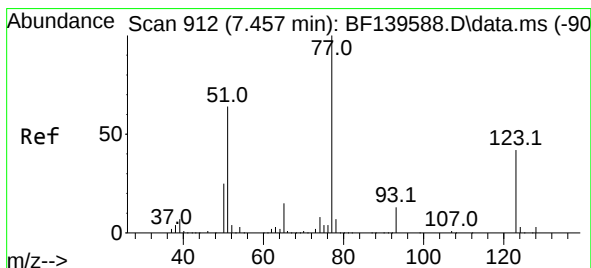
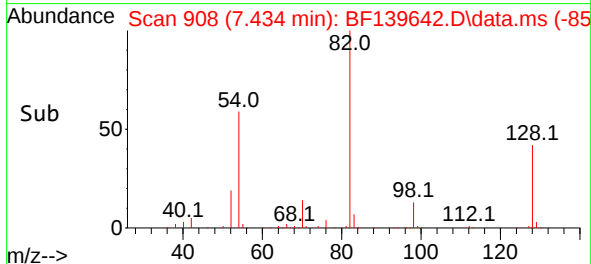
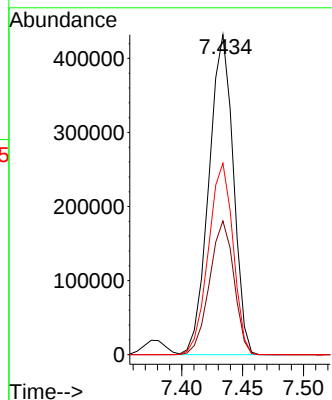
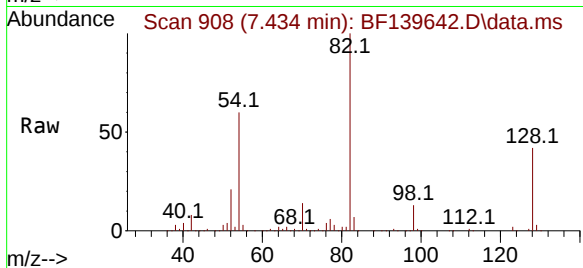
Tgt Ion: 82 Resp: 602695

Ion Ratio Lower Upper

82 100

128 41.8 32.4 48.6

54 59.9 49.1 73.7



#24

Nitrobenzene

Concen: 39.437 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

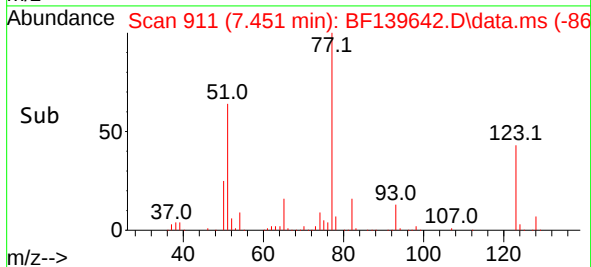
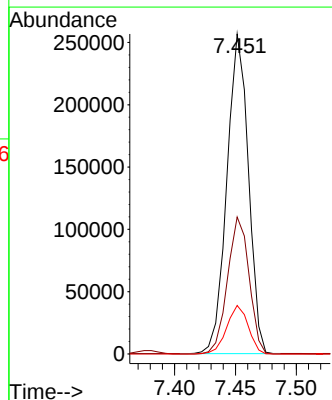
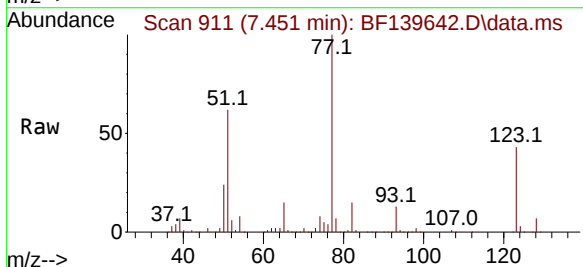
Tgt Ion: 77 Resp: 315974

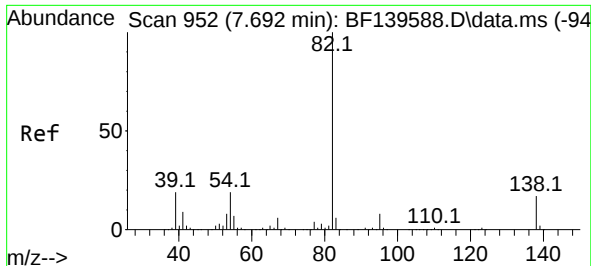
Ion Ratio Lower Upper

77 100

123 42.8 34.2 51.4

65 15.2 12.1 18.1

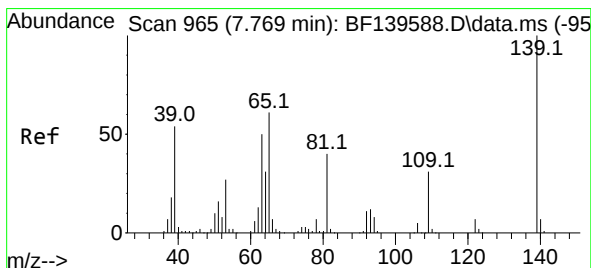
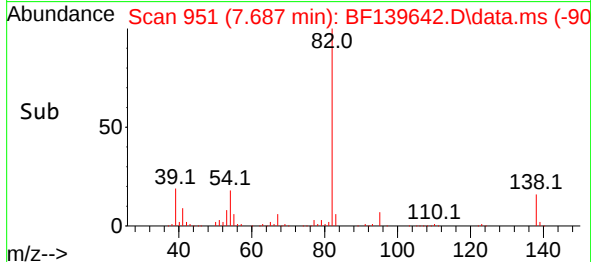
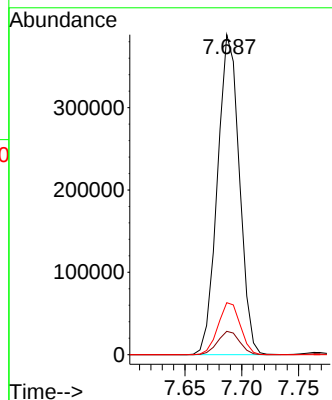
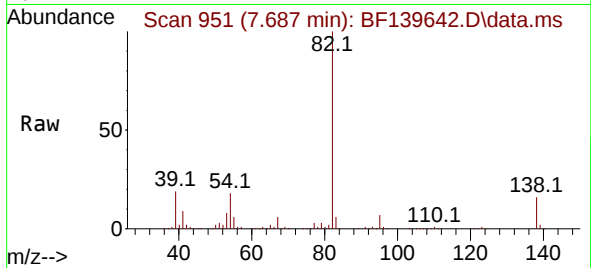




#25
Isophorone
Concen: 37.983 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

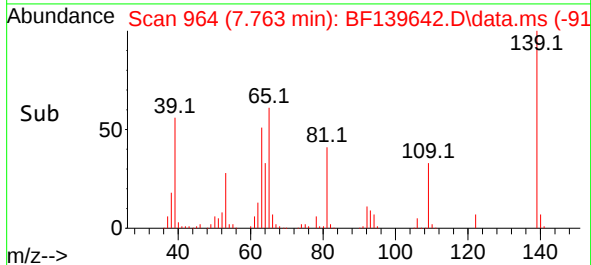
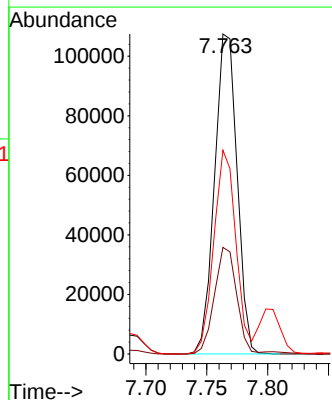
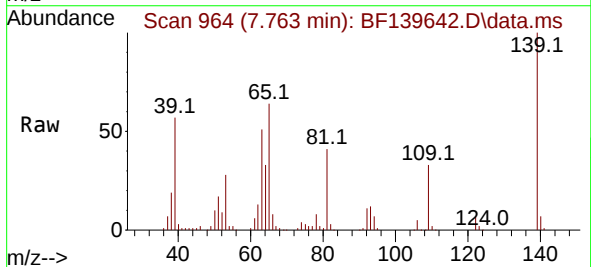
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

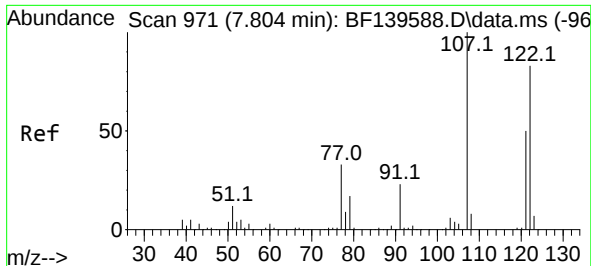
Tgt Ion: 82 Resp: 521975
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 16.2 13.4 20.2



#26
2-Nitrophenol
Concen: 40.258 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:139 Resp: 138661
Ion Ratio Lower Upper
139 100
109 33.3 24.9 37.3
65 63.7 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 38.894 ng

RT: 7.804 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

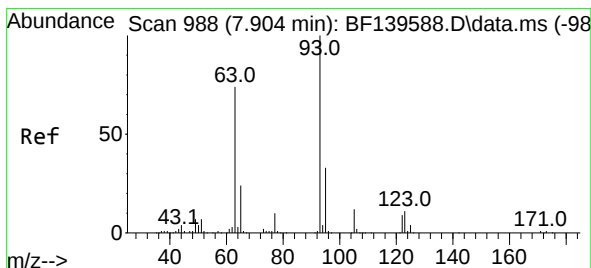
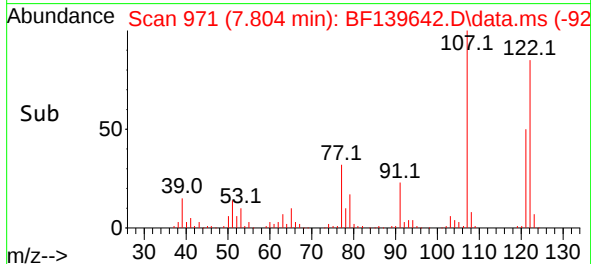
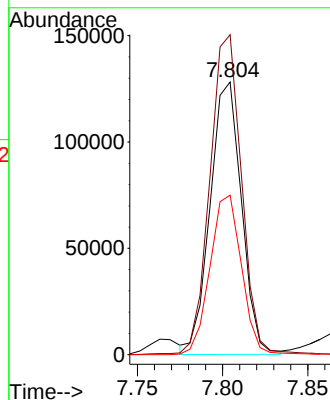
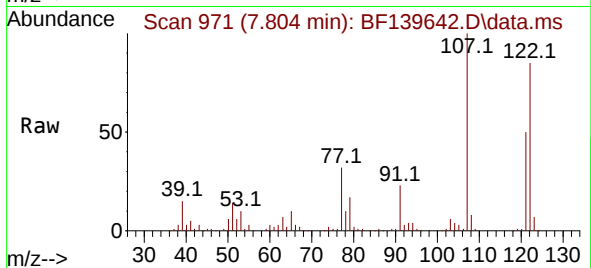
Tgt Ion:122 Resp: 164000

Ion Ratio Lower Upper

122 100

107 117.3 95.4 143.0

121 58.5 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 38.213 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

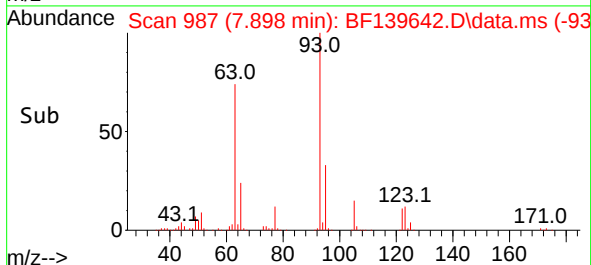
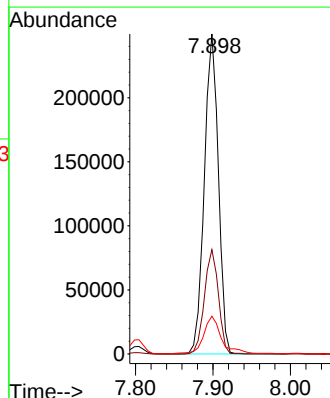
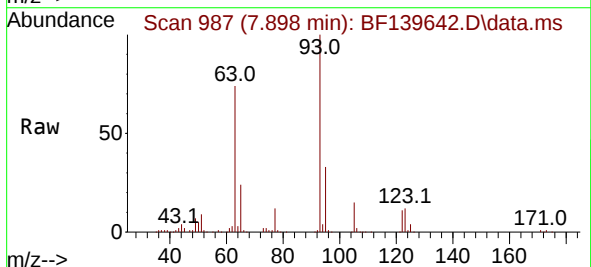
Tgt Ion: 93 Resp: 313579

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.095 ng

RT: 8.010 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

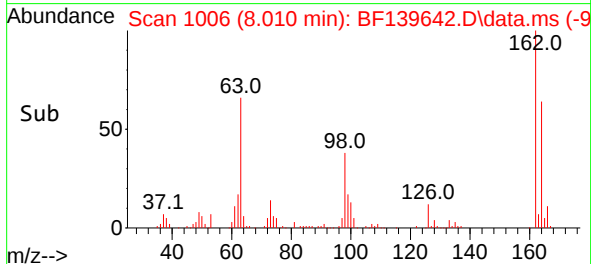
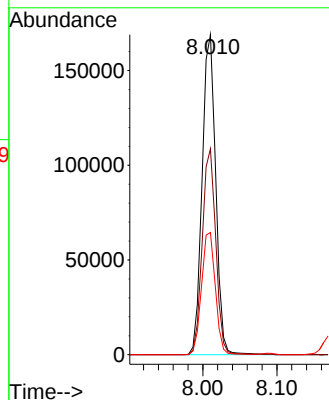
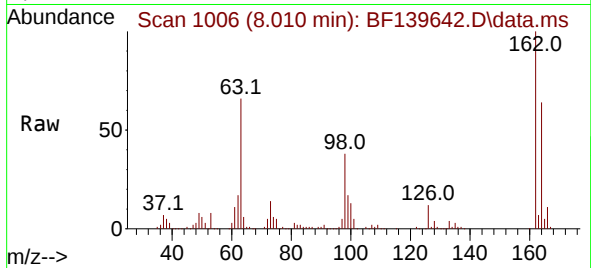
Tgt Ion:162 Resp: 215017

Ion Ratio Lower Upper

162 100

164 64.4 43.1 83.1

98 38.2 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 38.858 ng

RT: 8.087 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

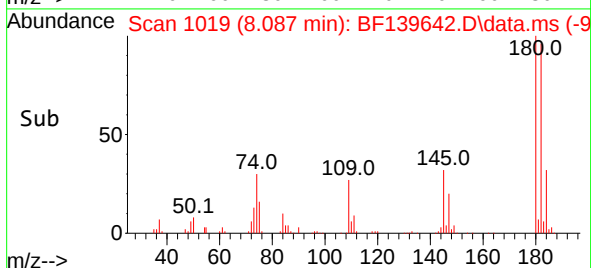
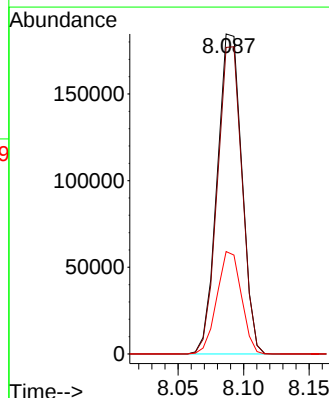
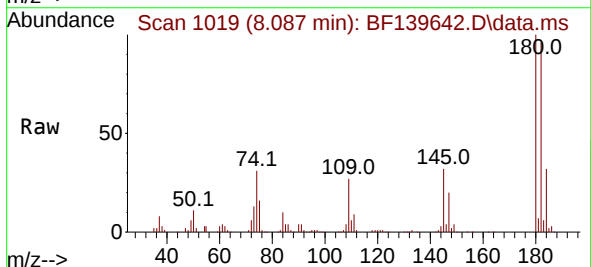
Tgt Ion:180 Resp: 241688

Ion Ratio Lower Upper

180 100

182 95.8 76.0 114.0

145 32.0 25.0 37.6

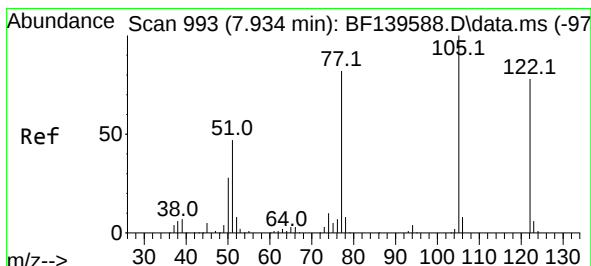
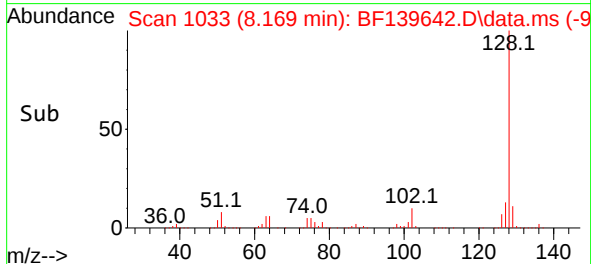
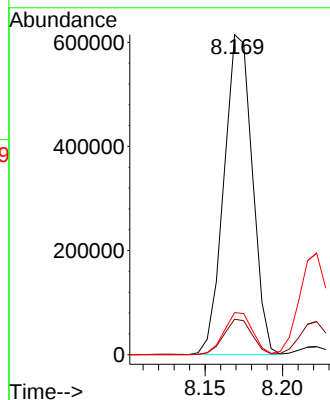
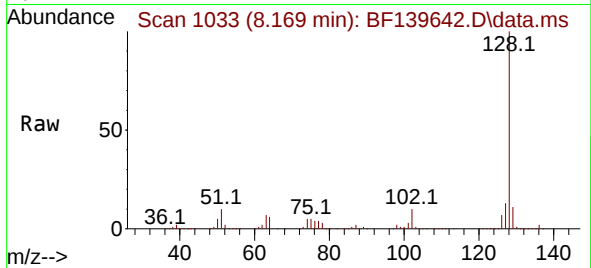




#31
Naphthalene
Concen: 39.064 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

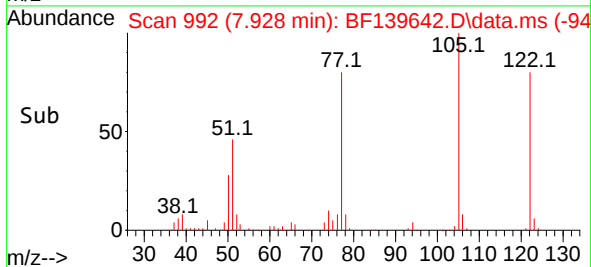
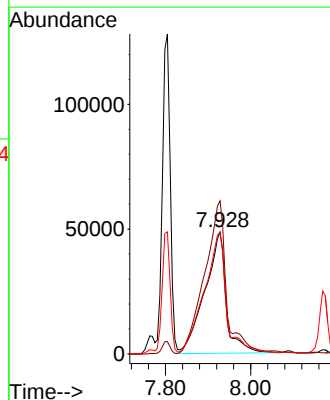
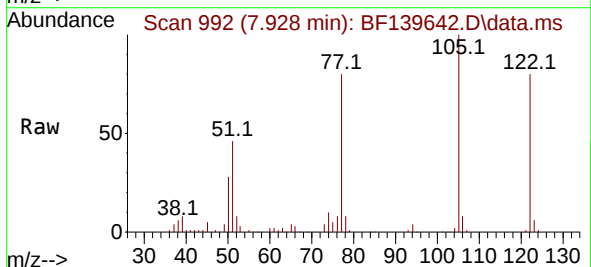
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

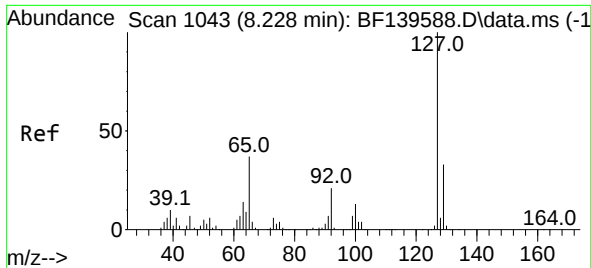
Tgt Ion:128 Resp: 782426
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 40.184 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:122 Resp: 168482
Ion Ratio Lower Upper
122 100
105 125.7 104.9 144.9
77 100.1 82.7 122.7

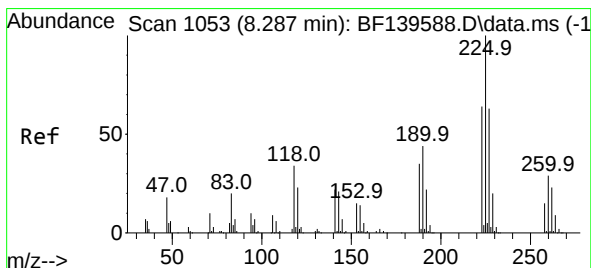
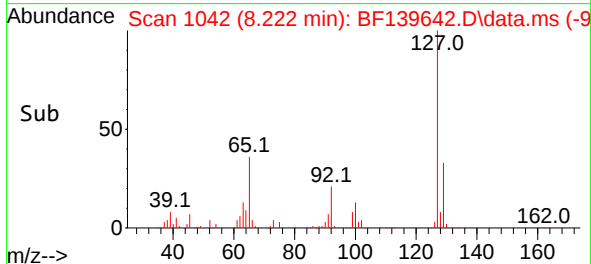
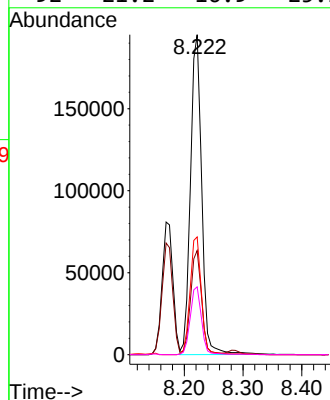
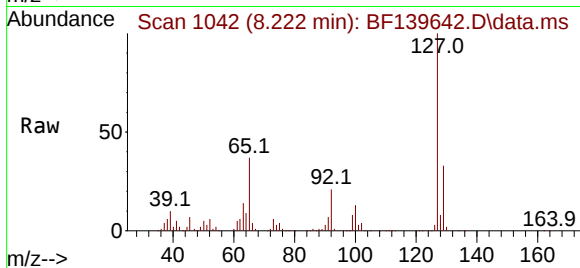




#33
4-Chloroaniline
Concen: 38.159 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

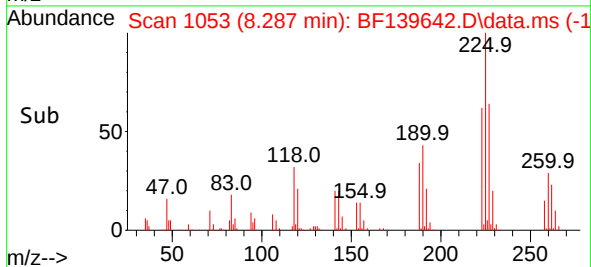
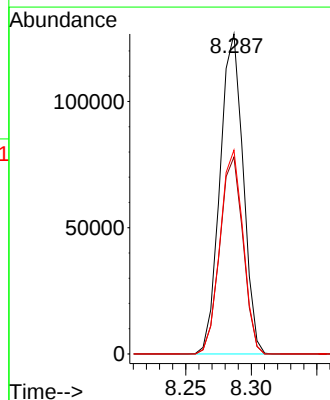
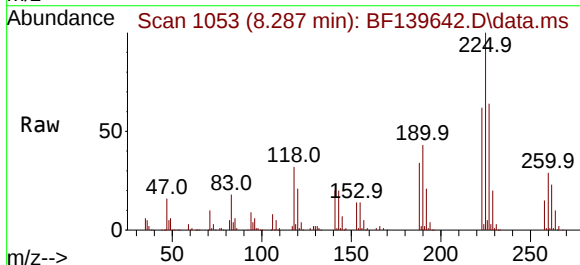
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

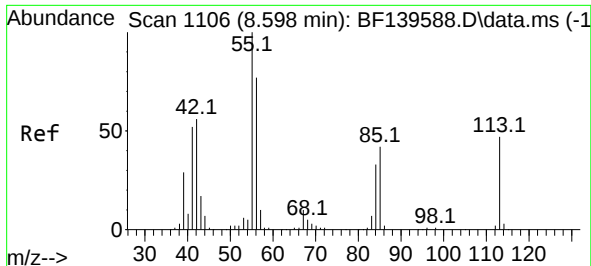
Tgt Ion:	127	Resp:	258713
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	36.8	29.3	43.9
92	21.2	16.9	25.3



#34
Hexachlorobutadiene
Concen: 38.575 ng
RT: 8.287 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:	225	Resp:	155268
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.9	76.3
227	63.7	50.7	76.1

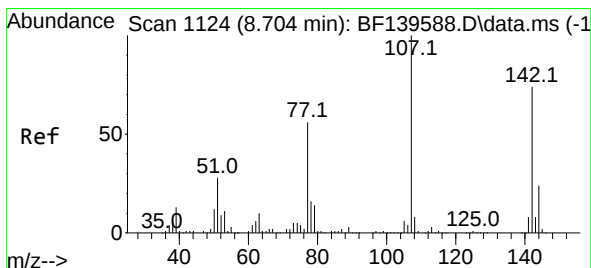
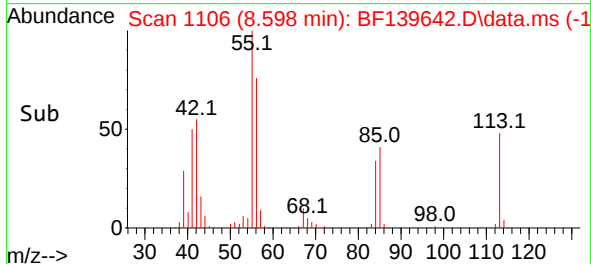
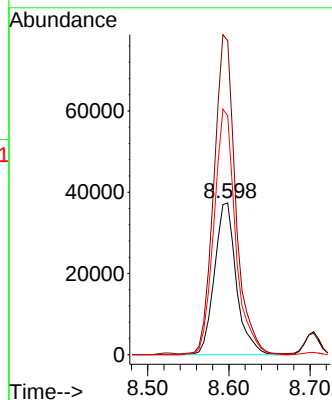
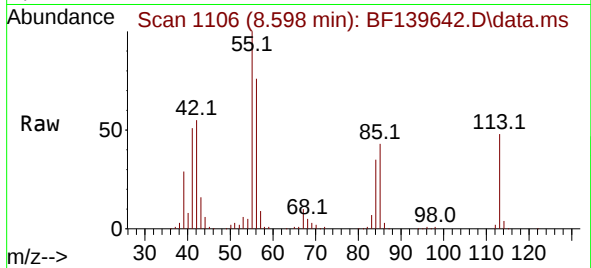




#35
 Caprolactam
 Concen: 38.687 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF139642.D
 Acq: 03 Oct 2024 20:46

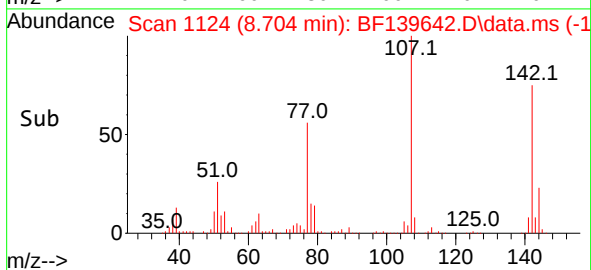
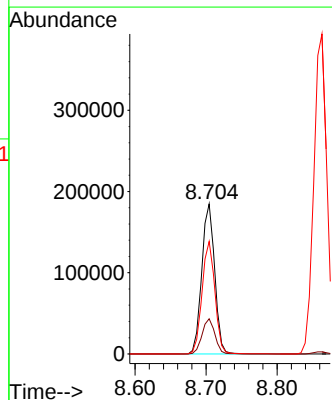
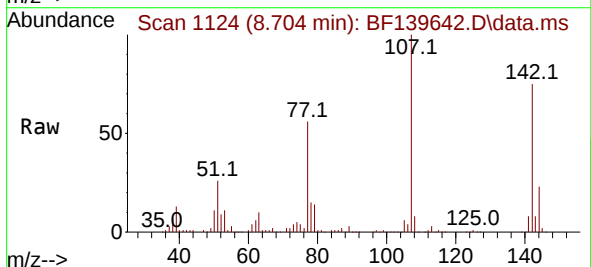
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

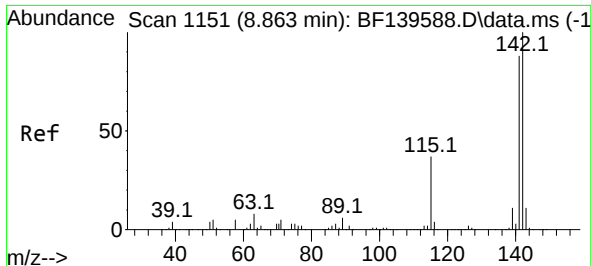
Tgt Ion:113 Resp: 69787
 Ion Ratio Lower Upper
 113 100
 55 206.9 193.4 233.4
 56 157.5 143.8 183.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.670 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: BF139642.D
 Acq: 03 Oct 2024 20:46

Tgt Ion:107 Resp: 234531
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.0 28.6
 142 74.9 59.2 88.8





#37

2-Methylnaphthalene

Concen: 38.229 ng

RT: 8.863 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

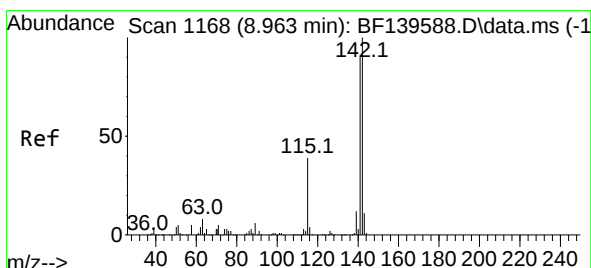
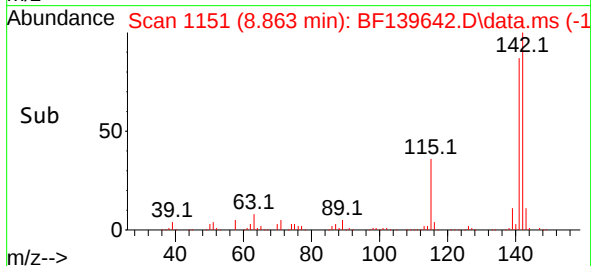
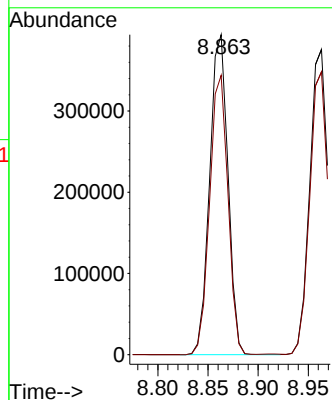
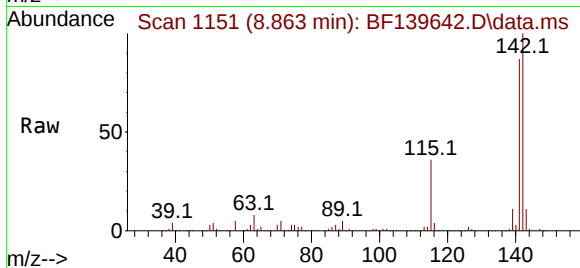
SSTDCCC040EC

Tgt Ion:142 Resp: 498691

Ion Ratio Lower Upper

142 100

141 87.3 70.4 105.6



#38

1-Methylnaphthalene

Concen: 37.237 ng

RT: 8.963 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF139642.D

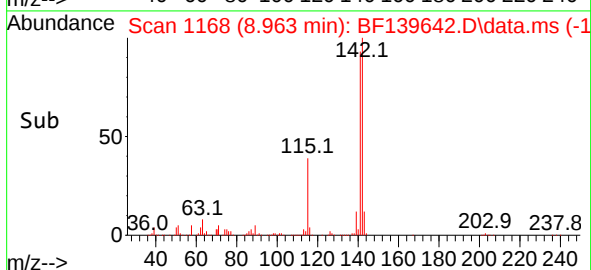
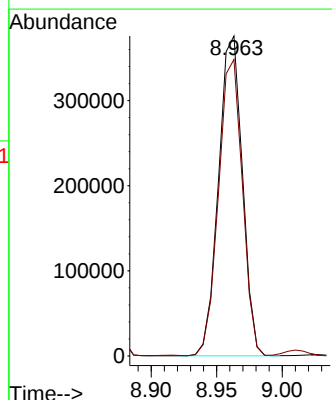
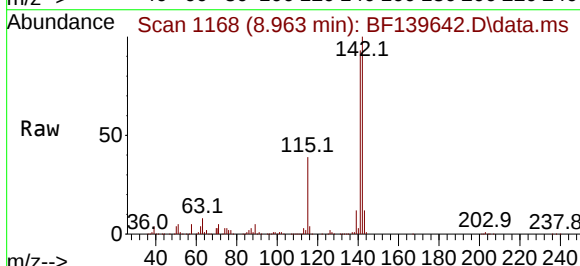
Acq: 03 Oct 2024 20:46

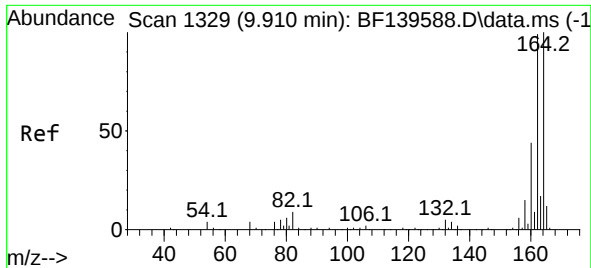
Tgt Ion:142 Resp: 474819

Ion Ratio Lower Upper

142 100

141 92.7 73.0 109.4

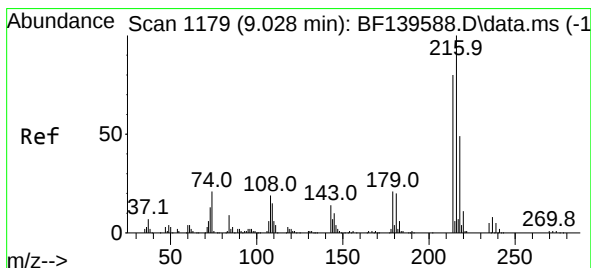
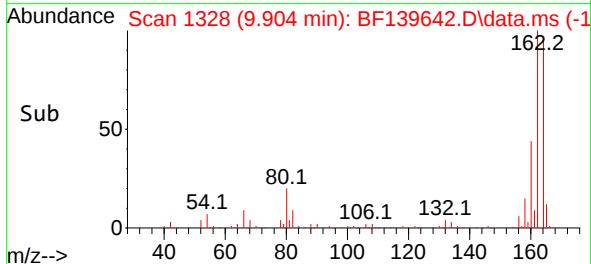
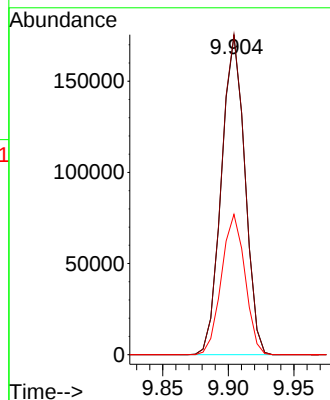
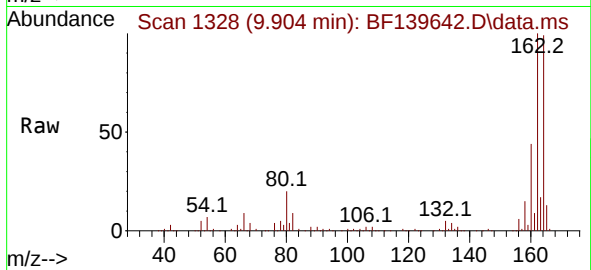




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

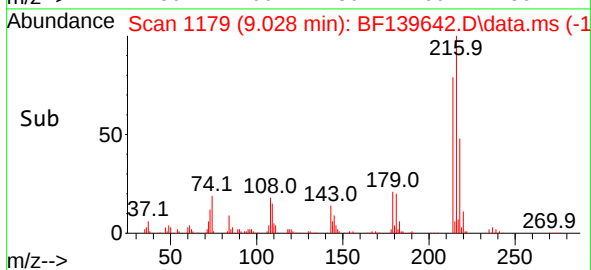
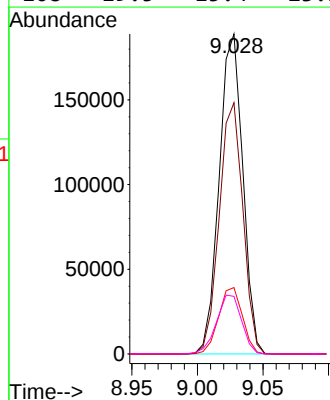
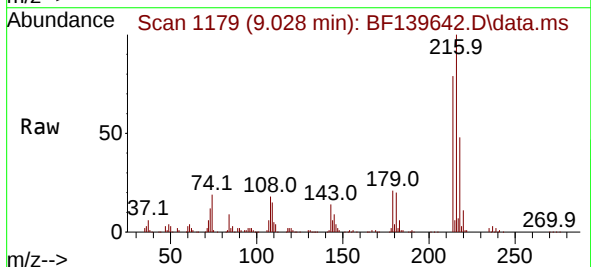
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

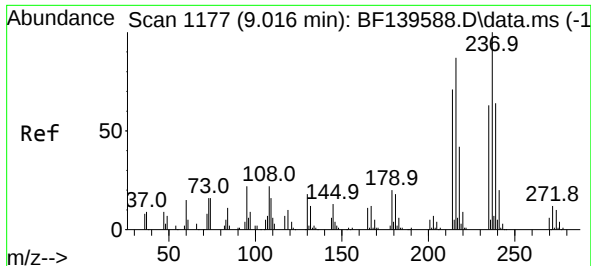
Tgt Ion:164 Resp: 216910
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.0
160 44.1 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.202 ng
RT: 9.028 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:216 Resp: 236128
Ion Ratio Lower Upper
216 100
214 78.5 63.7 95.5
179 21.0 16.9 25.3
108 19.5 15.4 23.2

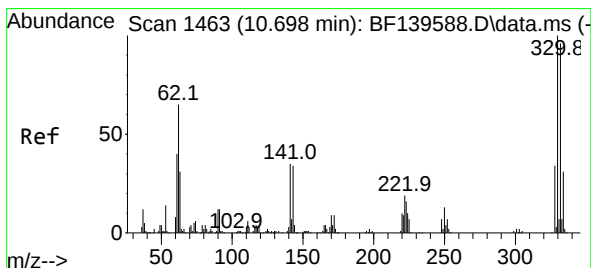
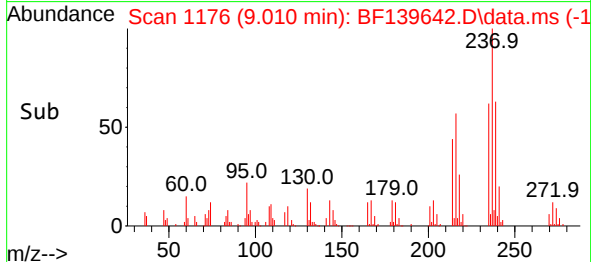
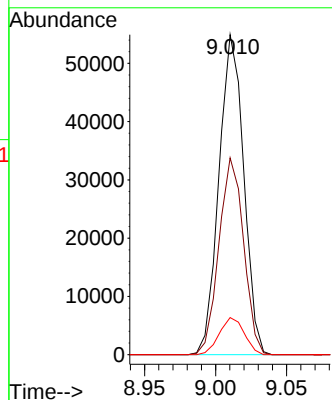
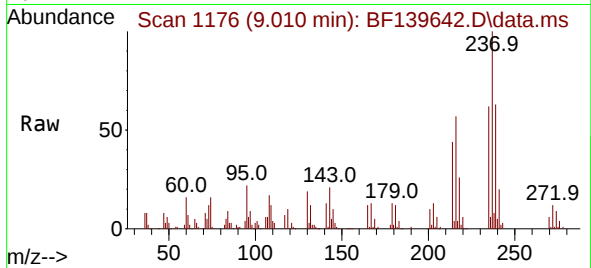




#41
Hexachlorocyclopentadiene
Concen: 36.029 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

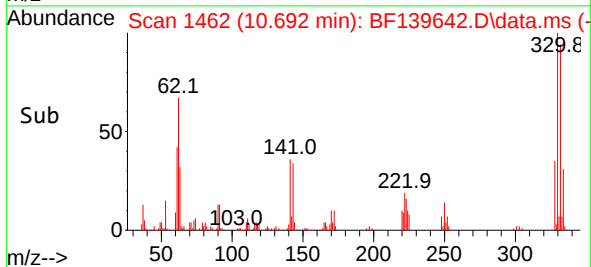
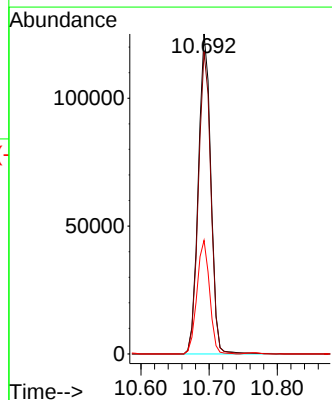
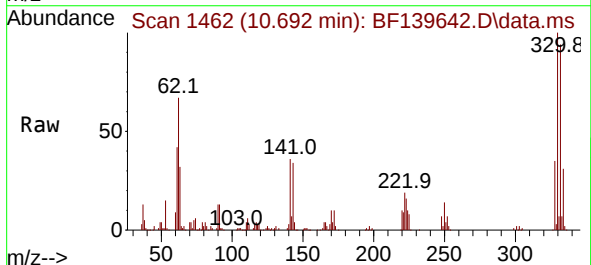
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 66541
Ion Ratio Lower Upper
237 100
235 61.5 42.5 82.5
272 11.6 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 76.123 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:330 Resp: 159394
Ion Ratio Lower Upper
330 100
332 94.5 76.5 114.7
141 35.6 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 39.831 ng

RT: 9.140 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

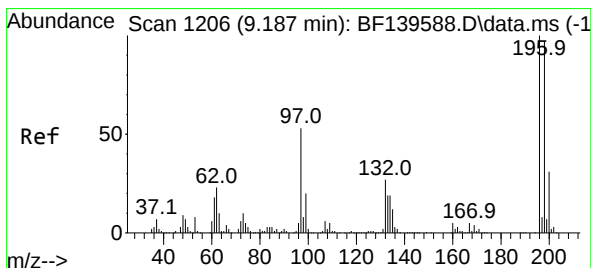
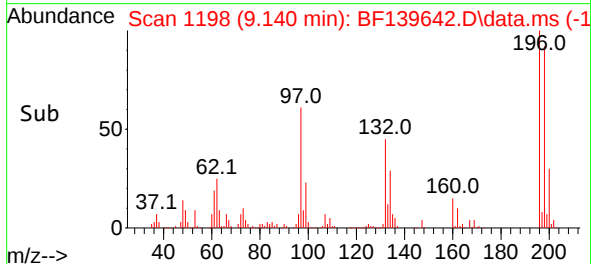
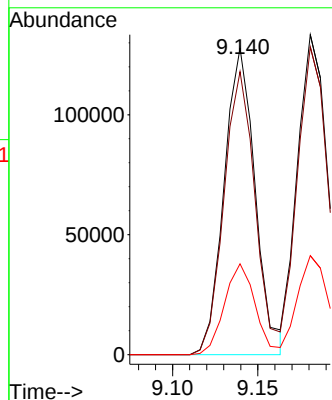
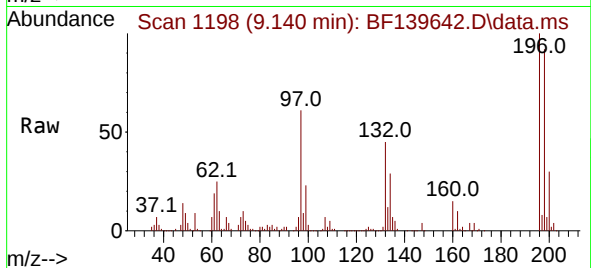
Tgt Ion:196 Resp: 161734

Ion Ratio Lower Upper

196 100

198 92.3 75.2 112.8

200 29.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 38.069 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Tgt Ion:196 Resp: 166699

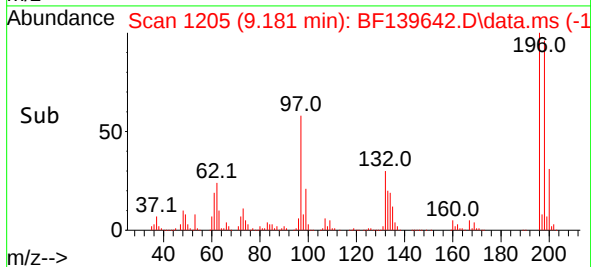
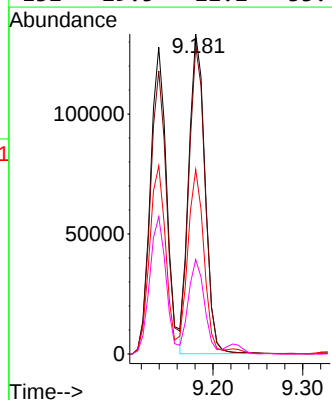
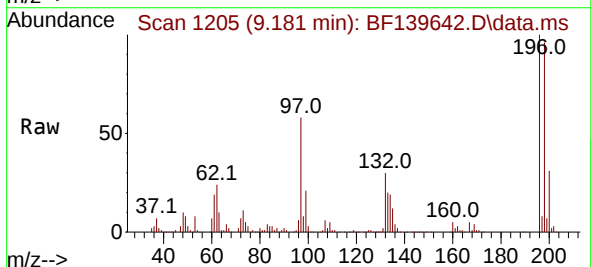
Ion Ratio Lower Upper

196 100

198 96.2 77.5 116.3

97 57.6 43.1 64.7

132 29.5 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 76.615 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

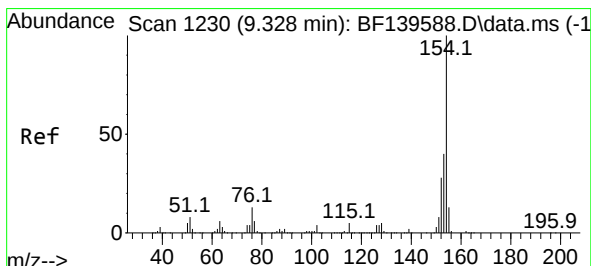
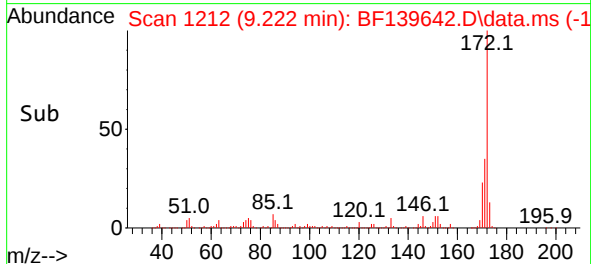
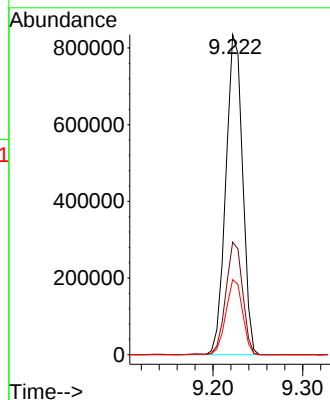
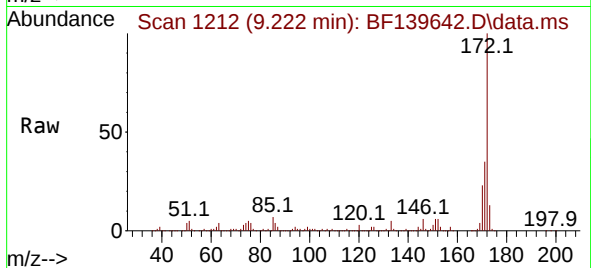
Tgt Ion:172 Resp: 1082510

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.437 ng

RT: 9.328 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

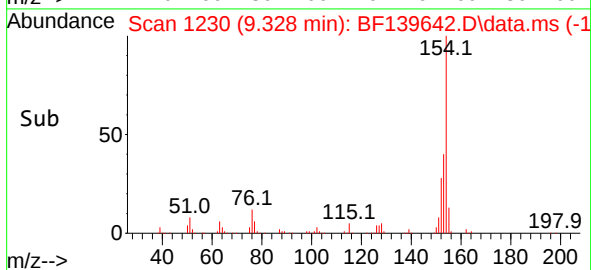
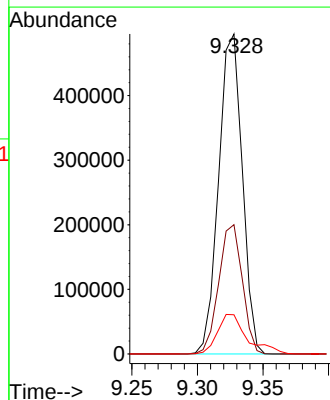
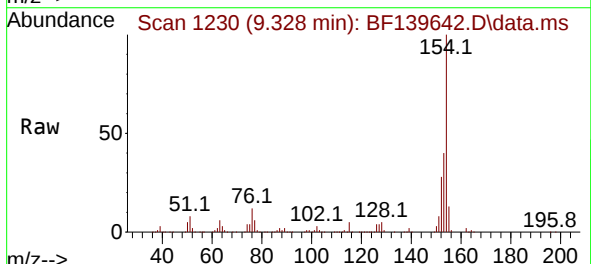
Tgt Ion:154 Resp: 620113

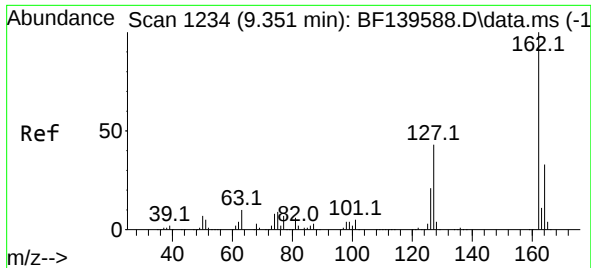
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 12.3 0.0 32.6

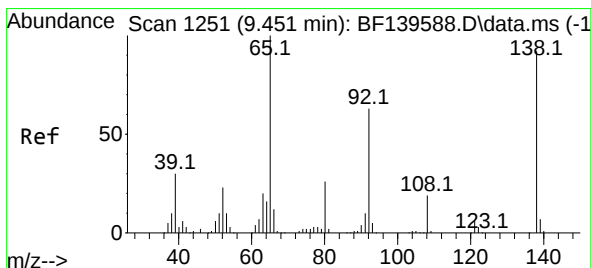
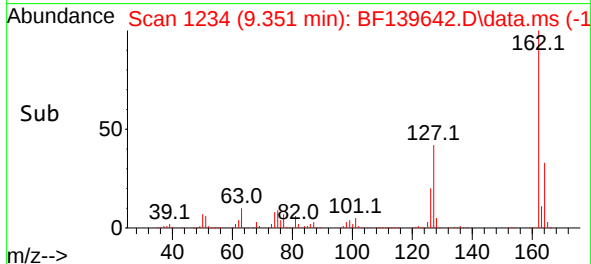
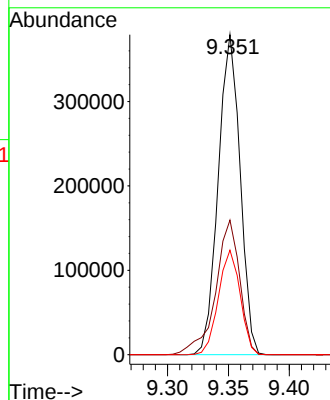
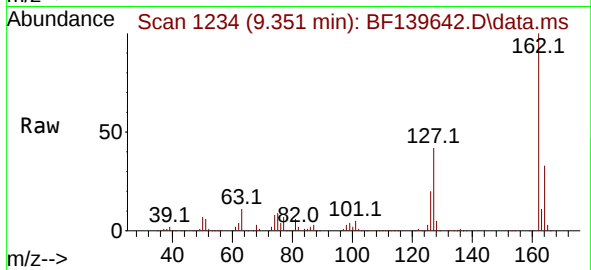




#47
2-Chloronaphthalene
Concen: 39.189 ng
RT: 9.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

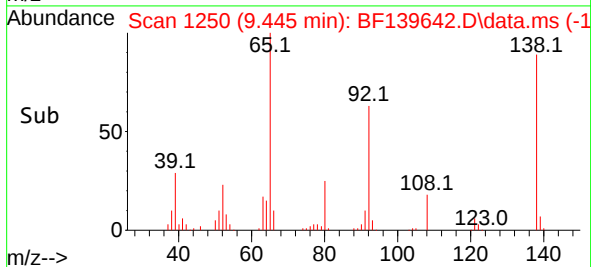
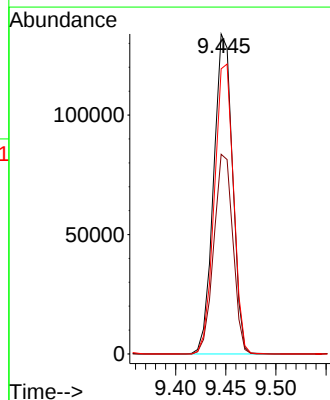
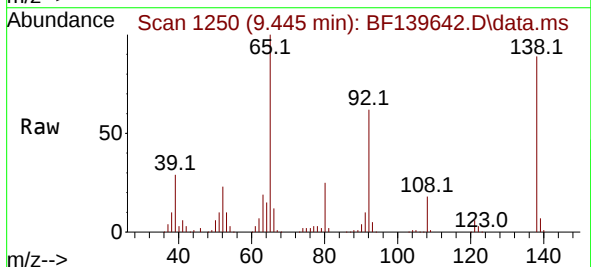
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

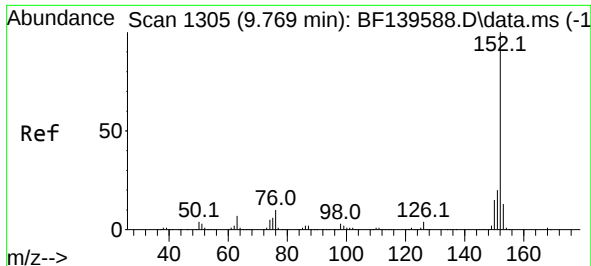
Tgt Ion:162 Resp: 473974
Ion Ratio Lower Upper
162 100
127 42.1 35.0 52.4
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 40.562 ng
RT: 9.445 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion: 65 Resp: 176102
Ion Ratio Lower Upper
65 100
92 62.4 50.0 75.0
138 89.1 73.8 110.8





#49

Acenaphthylene

Concen: 38.647 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

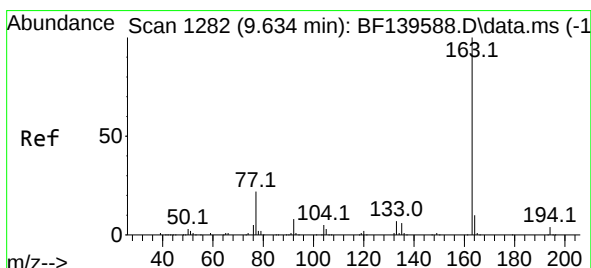
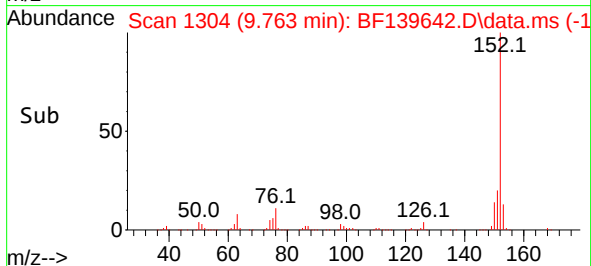
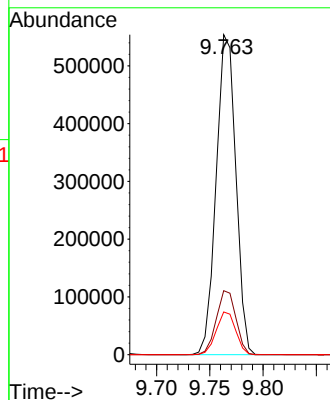
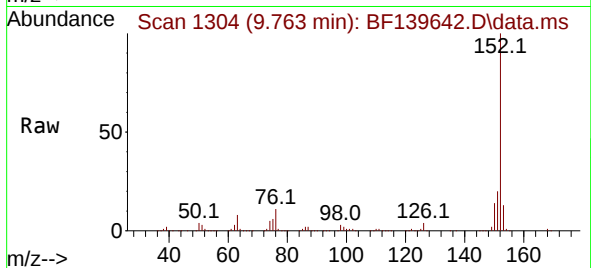
Tgt Ion:152 Resp: 710844

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.4 10.5 15.7



#50

Dimethylphthalate

Concen: 38.593 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

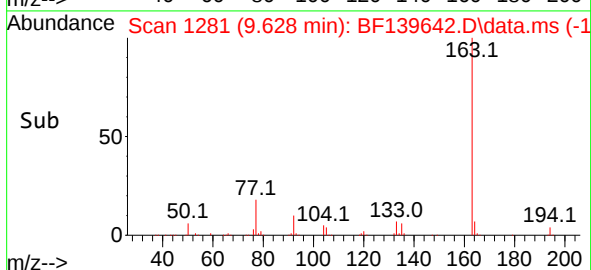
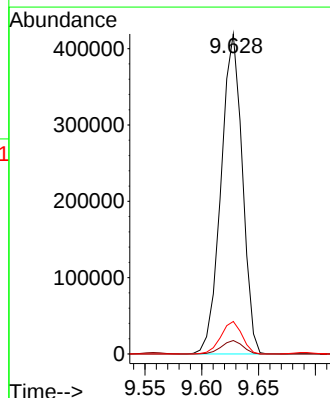
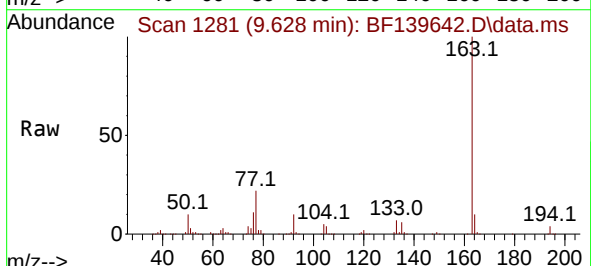
Tgt Ion:163 Resp: 547988

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.1 12.1

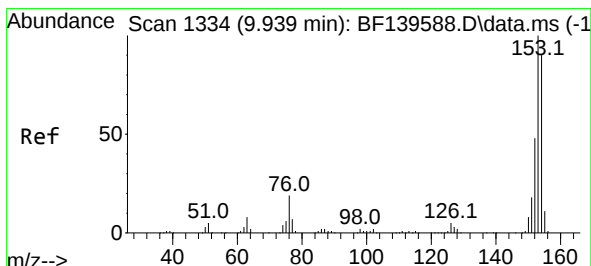
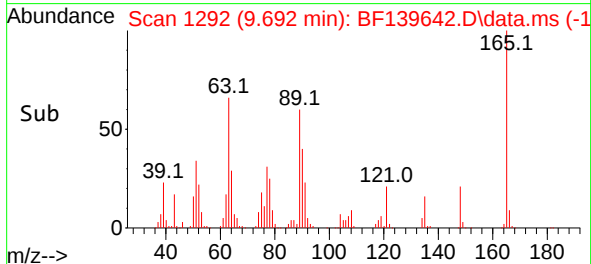
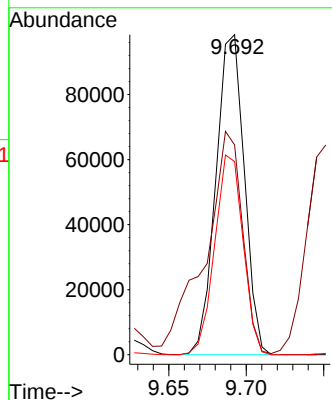
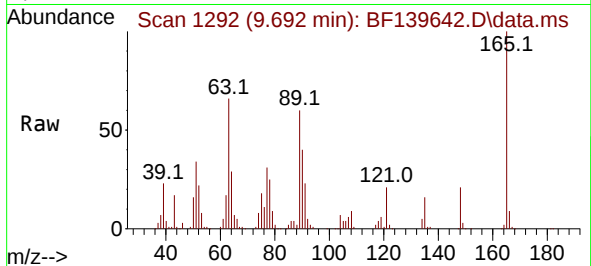




#51
2,6-Dinitrotoluene
Concen: 39.154 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

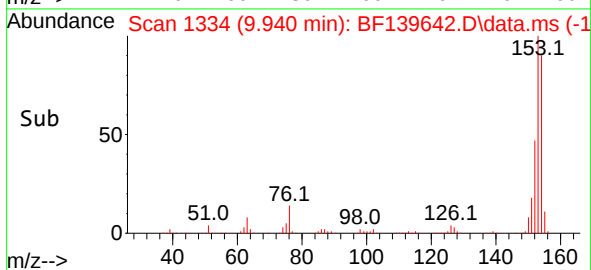
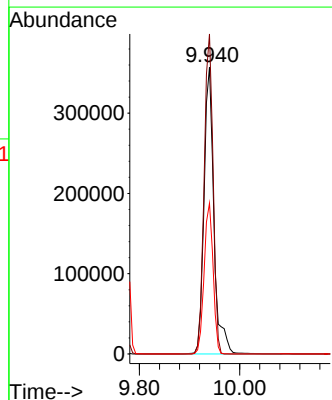
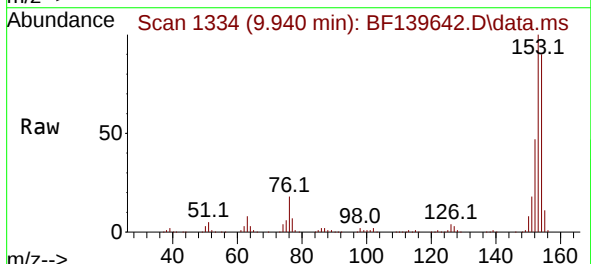
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

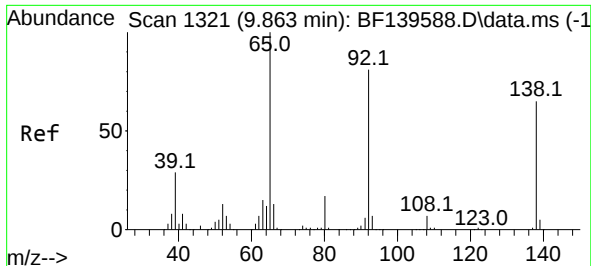
Tgt Ion:165 Resp: 125586
Ion Ratio Lower Upper
165 100
63 65.5 56.7 85.1
89 60.3 51.6 77.4



#52
Acenaphthene
Concen: 38.749 ng
RT: 9.940 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:154 Resp: 489278
Ion Ratio Lower Upper
154 100
153 111.6 88.8 133.2
152 52.6 42.5 63.7

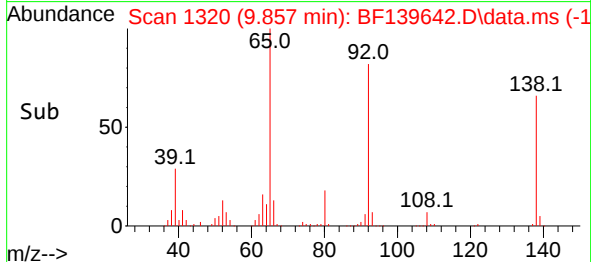
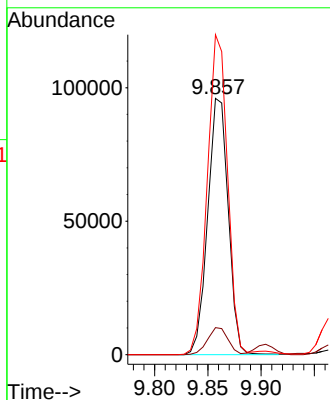
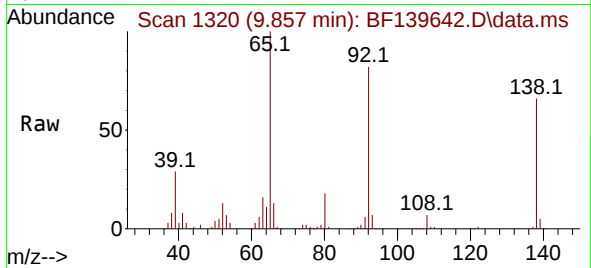




#53
3-Nitroaniline
Concen: 39.233 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

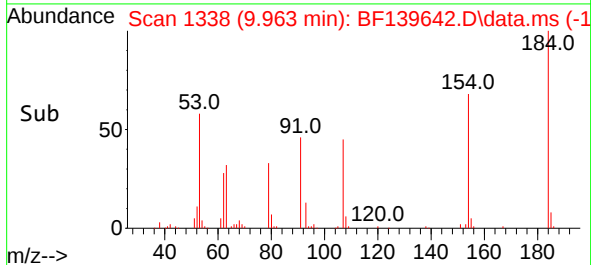
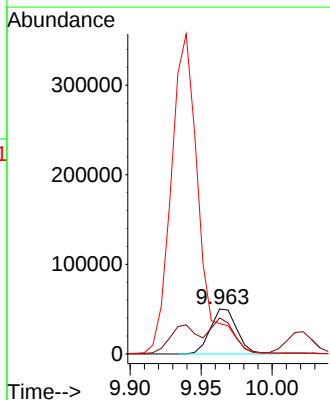
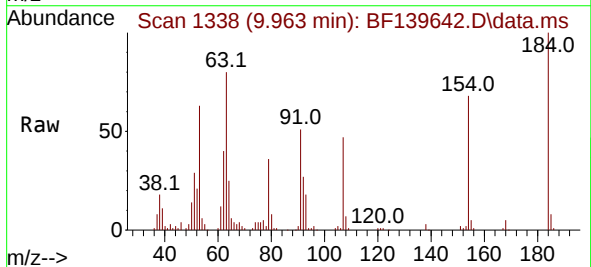
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

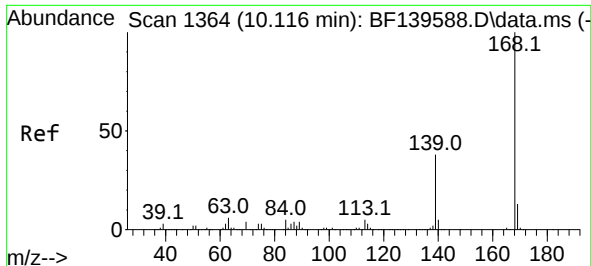
Tgt Ion:138 Resp: 128599
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 124.8 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 38.301 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:184 Resp: 66077
Ion Ratio Lower Upper
184 100
63 80.1 61.7 92.5
154 67.6 53.0 79.4

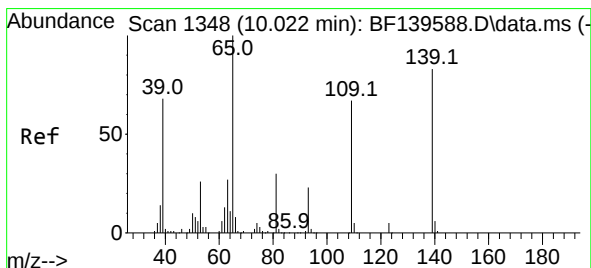
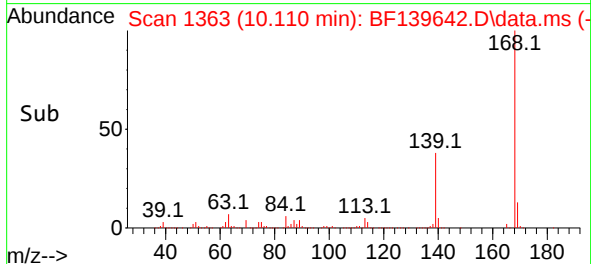
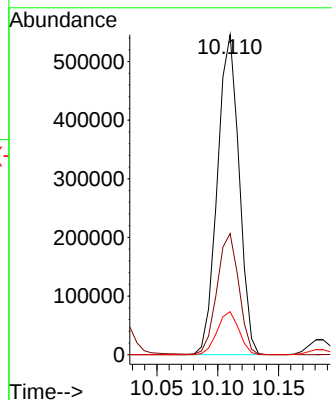
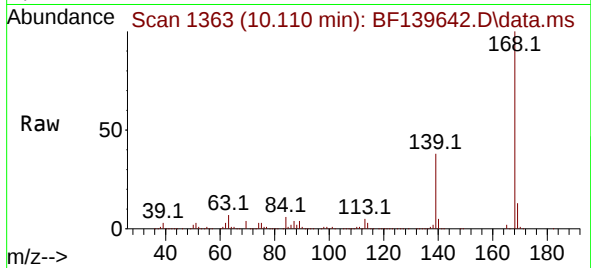




#55
Dibenzenofuran
Concen: 38.298 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

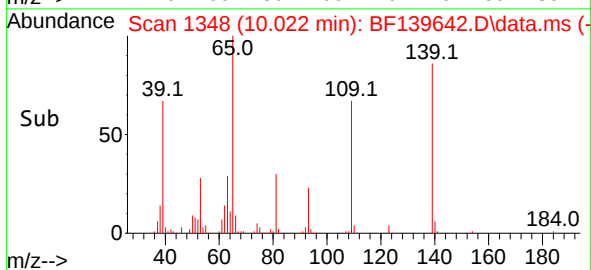
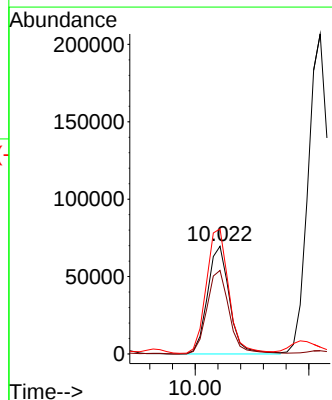
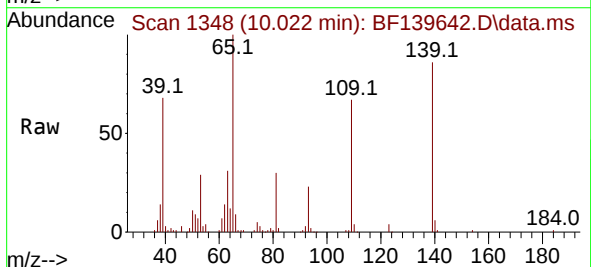
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

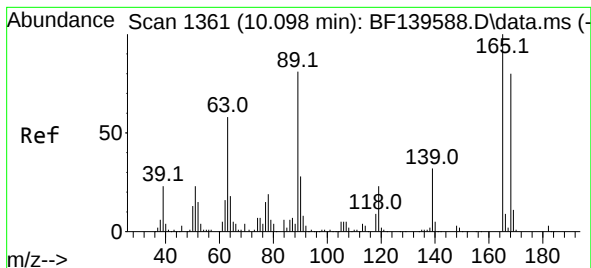
Tgt Ion:168 Resp: 677078
Ion Ratio Lower Upper
168 100
139 37.9 30.4 45.6
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 37.571 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:139 Resp: 93913
Ion Ratio Lower Upper
139 100
109 77.5 60.3 100.3
65 116.1 100.8 140.8

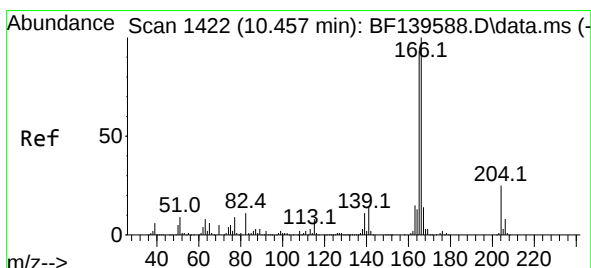
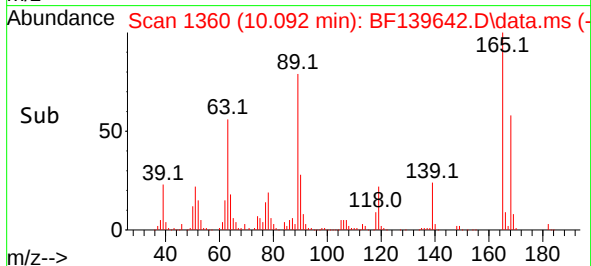
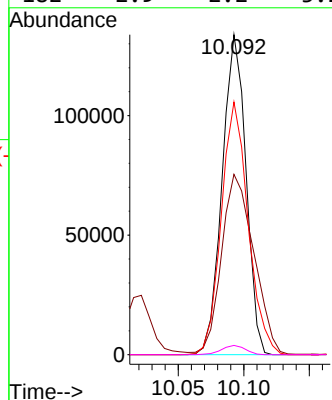
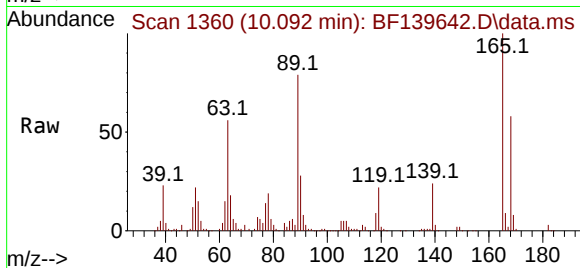




#57
2,4-Dinitrotoluene
Concen: 40.242 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

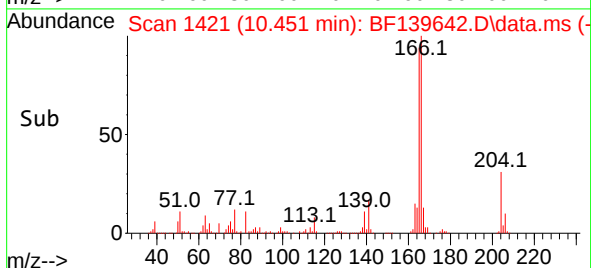
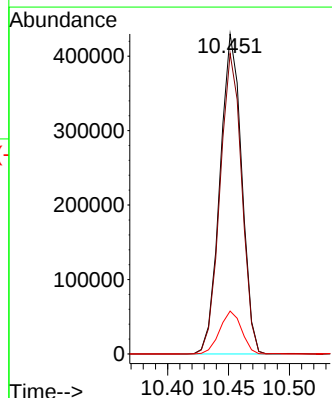
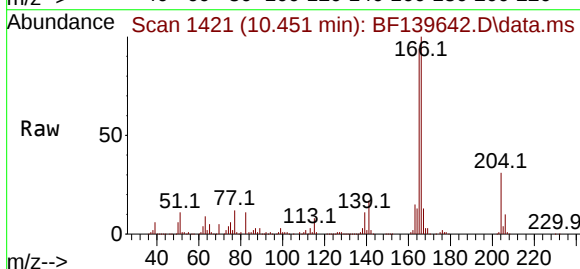
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165	Resp:	168717	
Ion	Ratio	Lower	Upper
165	100		
63	56.3	46.9	70.3
89	79.0	64.4	96.6
182	2.9	2.2	3.2



#58
Fluorene
Concen: 37.848 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:166	Resp:	532945	
Ion	Ratio	Lower	Upper
166	100		
165	93.9	74.4	111.6
167	13.4	10.9	16.3

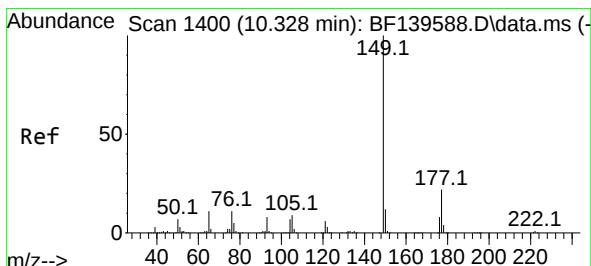
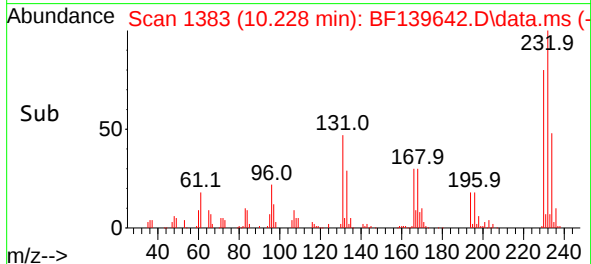
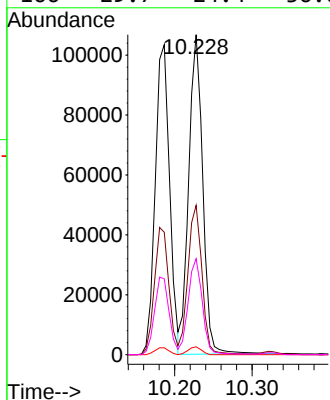
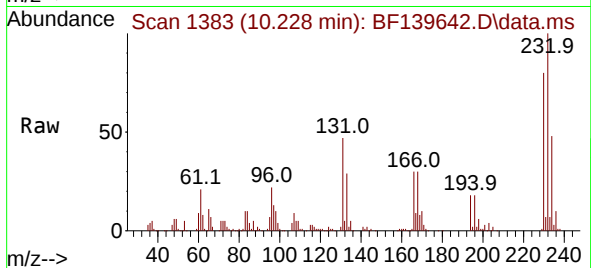




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.956 ng
RT: 10.228 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

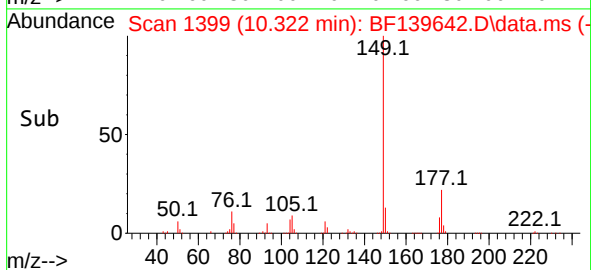
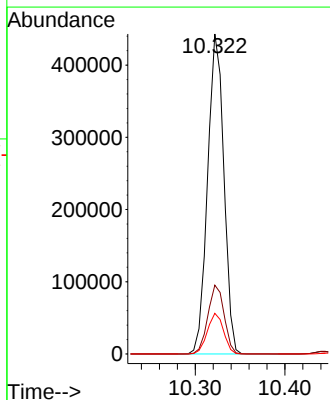
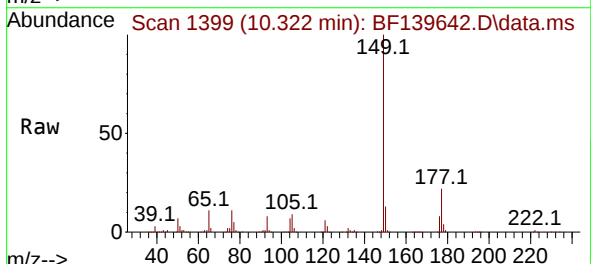
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

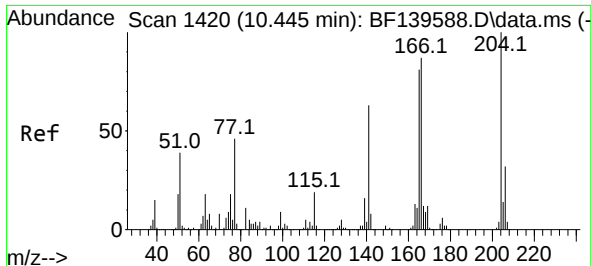
Tgt Ion:232 Resp: 134241
Ion Ratio Lower Upper
232 100
131 46.8 37.8 56.6
130 2.3 1.9 2.9
166 29.7 24.4 36.6



#60
Diethylphthalate
Concen: 38.012 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:149 Resp: 557492
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.0
150 12.7 10.0 15.0

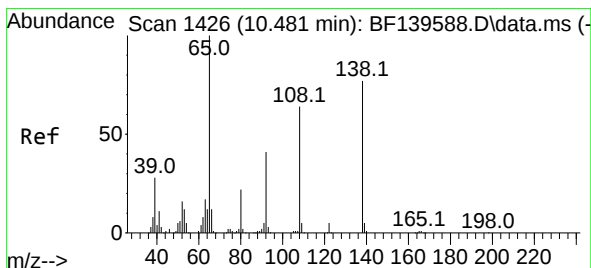
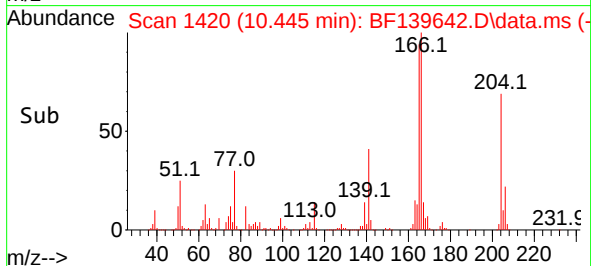
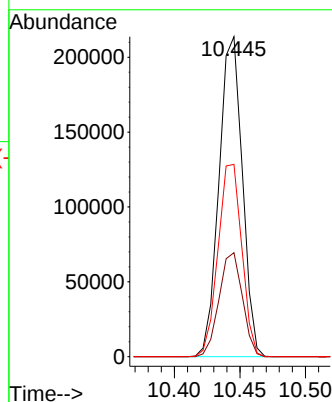
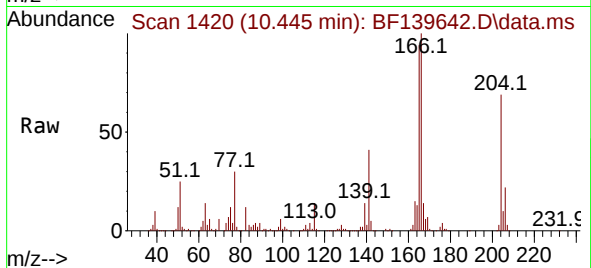




#61
4-Chlorophenyl-phenylether
Concen: 37.530 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

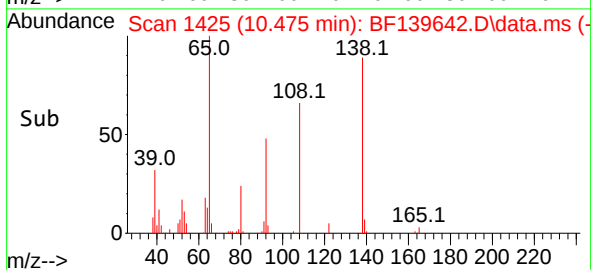
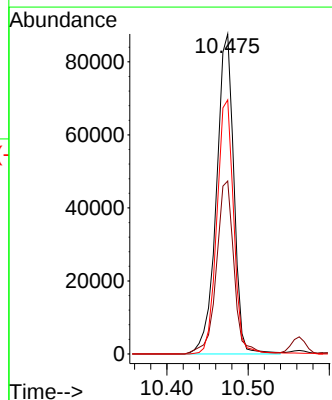
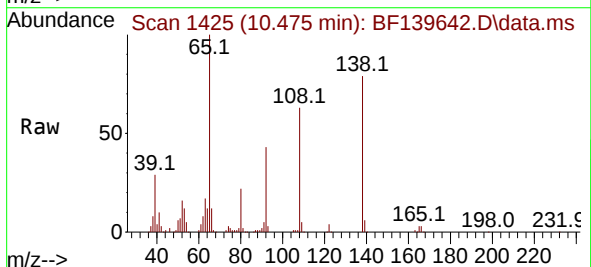
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

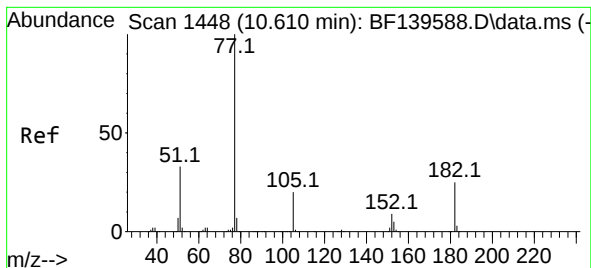
Tgt Ion:204 Resp: 264388
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 60.1 50.5 75.7



#62
4-Nitroaniline
Concen: 39.018 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:138 Resp: 130820
Ion Ratio Lower Upper
138 100
92 54.1 33.3 73.3
108 79.4 62.1 102.1





#63

Azobenzene

Concen: 37.707 ng

RT: 10.604 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 556139

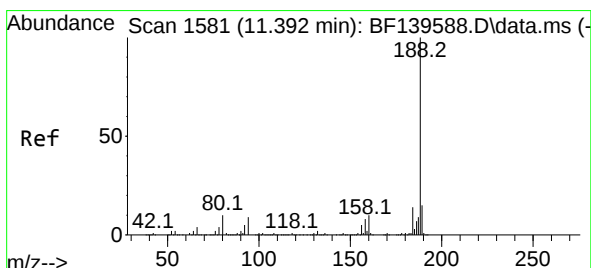
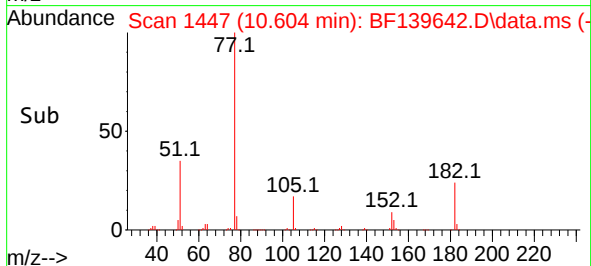
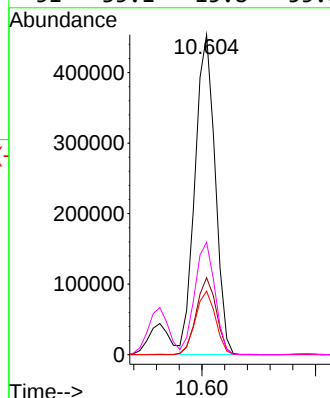
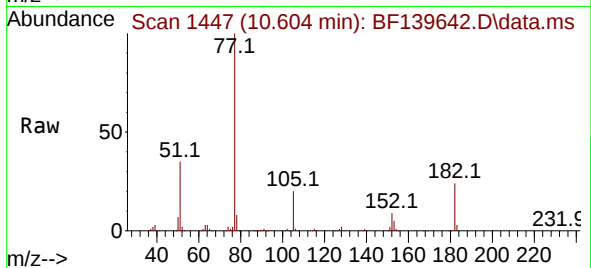
Ion Ratio Lower Upper

77 100

182 24.1 4.2 44.2

105 19.9 0.0 39.6

51 35.1 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

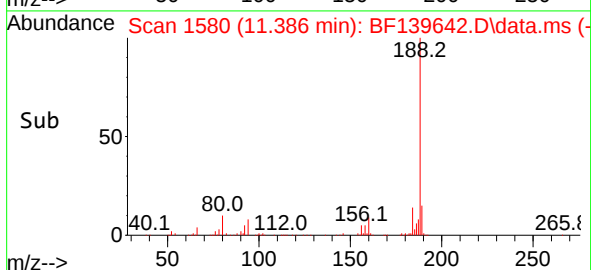
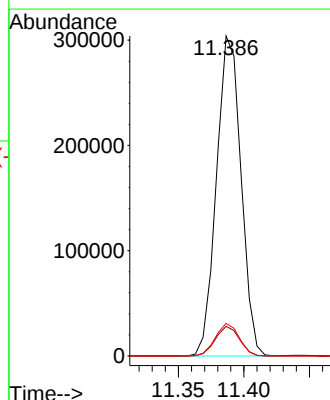
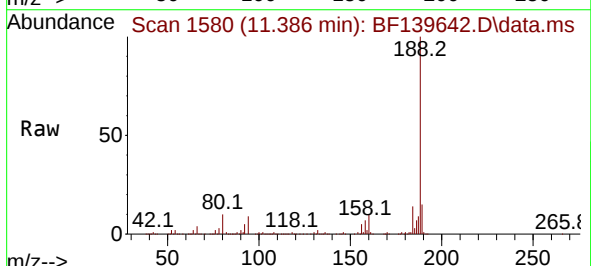
Tgt Ion: 188 Resp: 395283

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.2 8.2 12.2

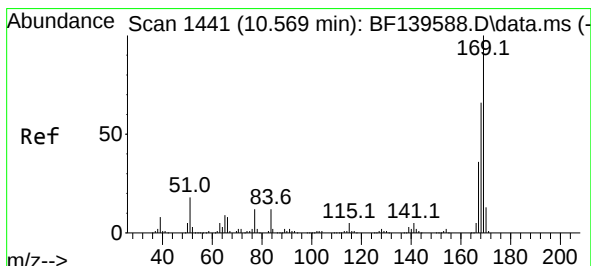
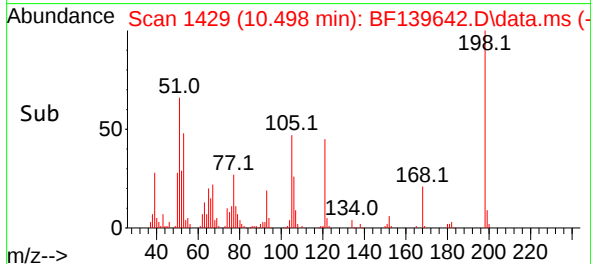
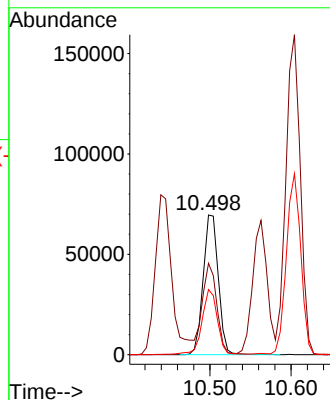
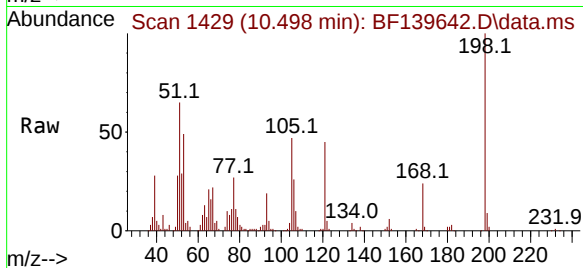




#65
4,6-Dinitro-2-methylphenol
Concen: 40.346 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

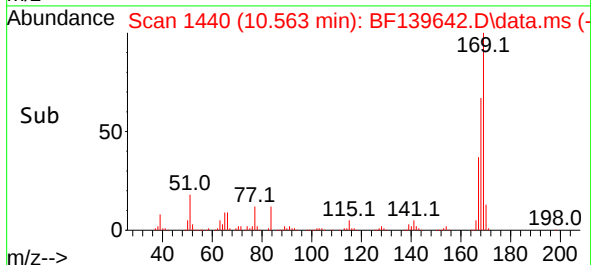
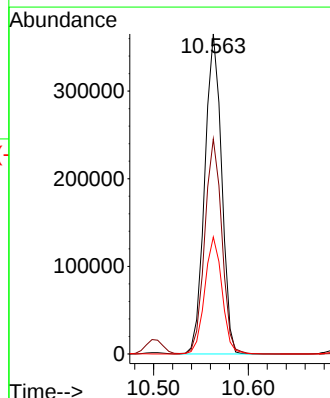
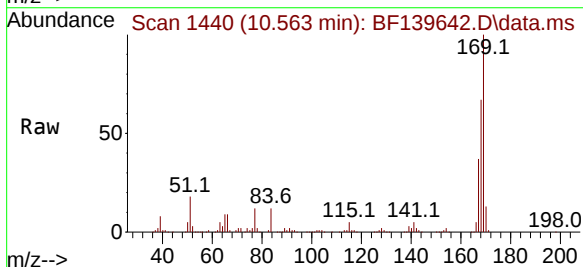
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 90072
Ion Ratio Lower Upper
198 100
51 65.5 43.0 83.0
105 46.7 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 38.786 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:169 Resp: 451916
Ion Ratio Lower Upper
169 100
168 67.2 53.2 79.8
167 36.6 28.6 43.0

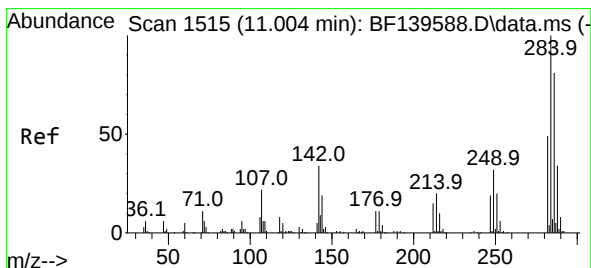
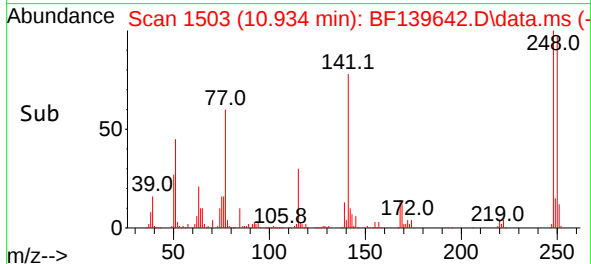
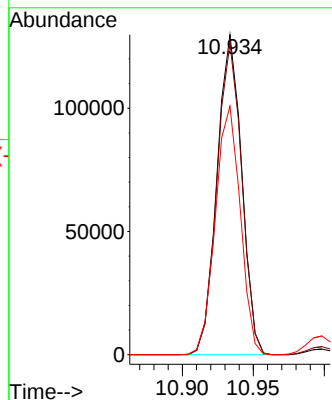
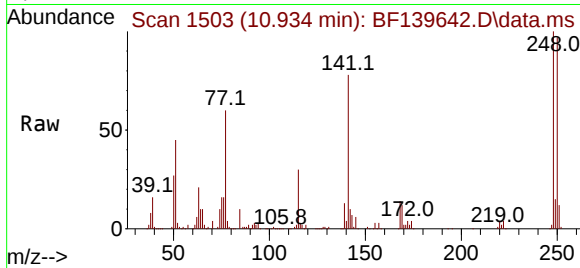




#67
4-Bromophenyl-phenylether
Concen: 38.768 ng
RT: 10.934 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

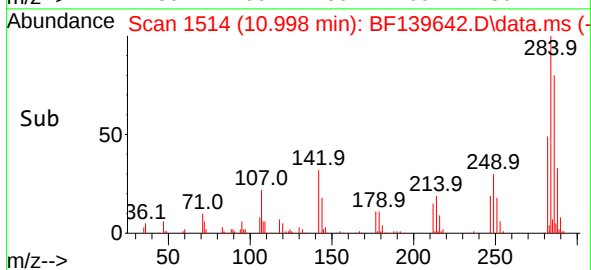
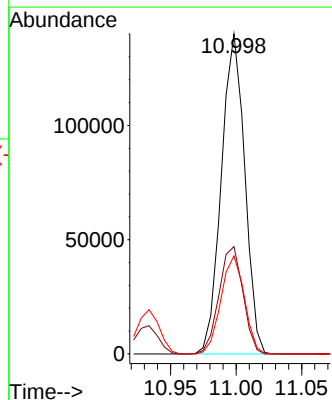
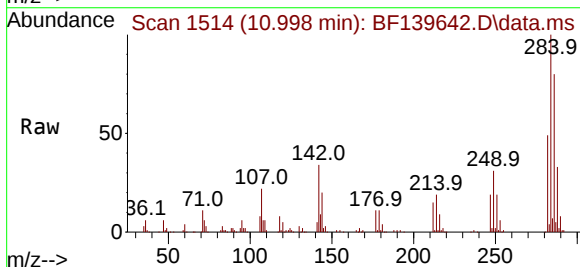
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 157120
Ion Ratio Lower Upper
248 100
250 97.3 77.1 115.7
141 77.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 38.624 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:284 Resp: 173701
Ion Ratio Lower Upper
284 100
142 33.6 26.9 40.3
249 30.7 25.4 38.0





#69

Atrazine

Concen: 29.527 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

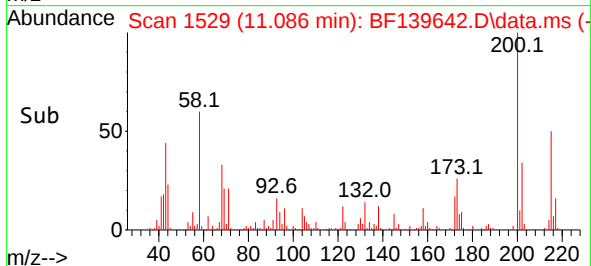
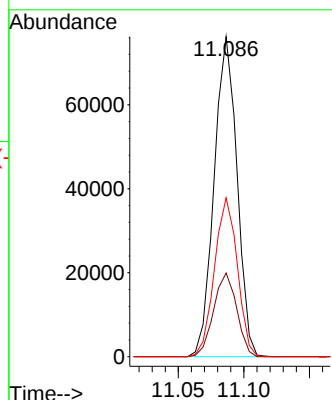
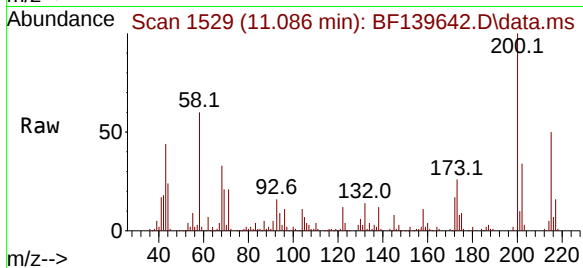
Tgt Ion:200 Resp: 92305

Ion Ratio Lower Upper

200 100

173 26.2 6.7 46.7

215 49.7 27.5 67.5



#70

Pentachlorophenol

Concen: 38.490 ng

RT: 11.192 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

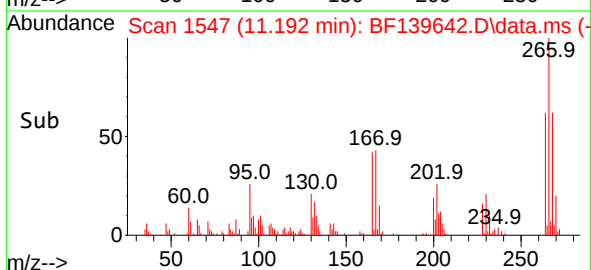
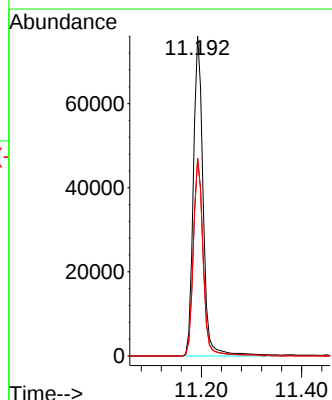
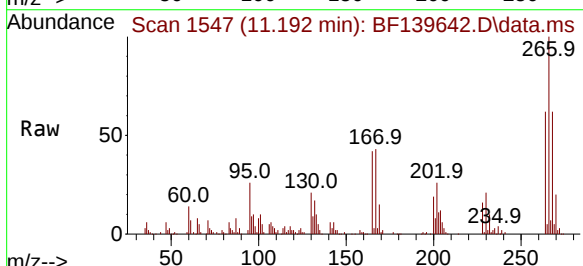
Tgt Ion:266 Resp: 103072

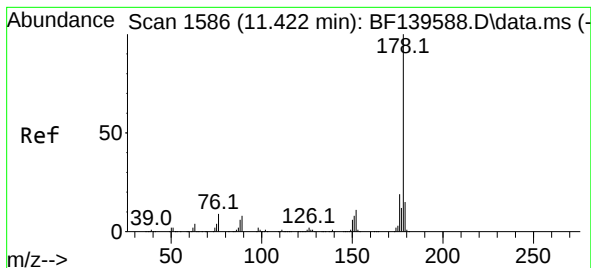
Ion Ratio Lower Upper

266 100

268 61.7 50.0 75.0

264 61.9 49.3 73.9





#71

Phenanthrene

Concen: 38.591 ng

RT: 11.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

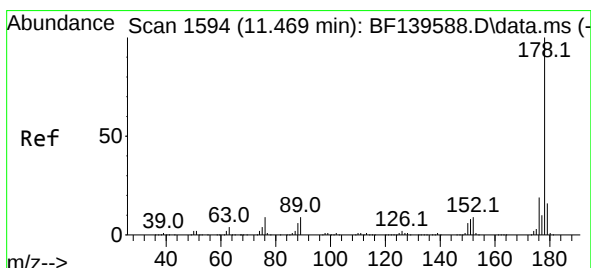
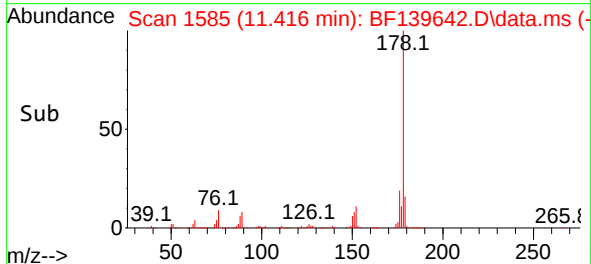
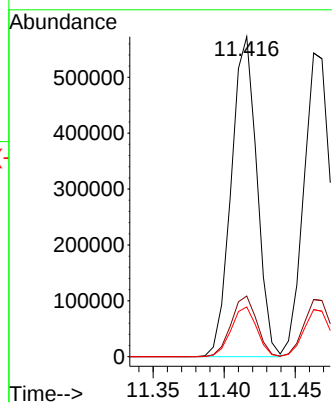
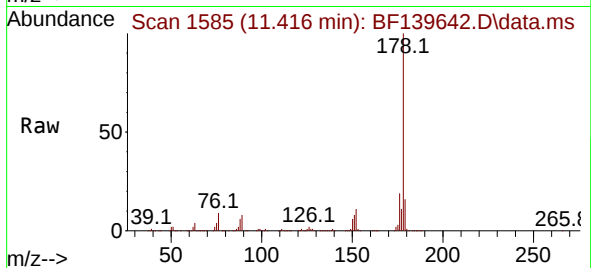
Tgt Ion:178 Resp: 719249

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.5 12.3 18.5



#72

Anthracene

Concen: 38.336 ng

RT: 11.463 min Scan# 1593

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

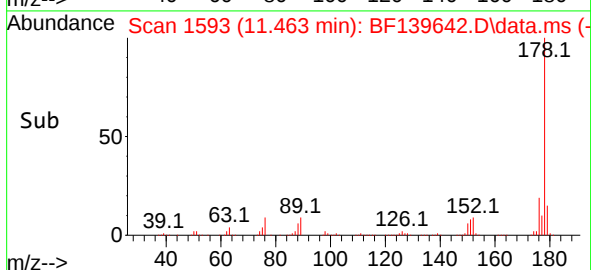
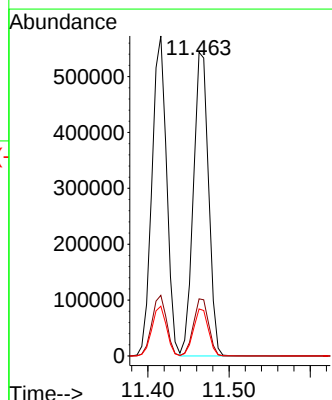
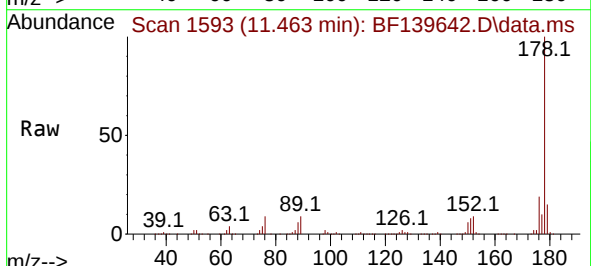
Tgt Ion:178 Resp: 706855

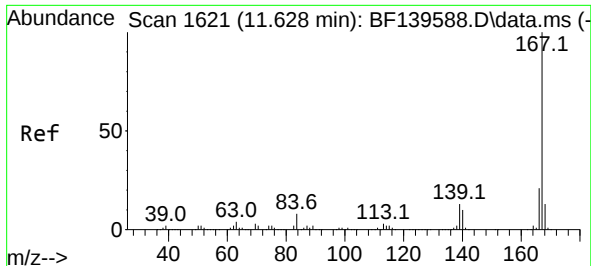
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.5 12.5 18.7

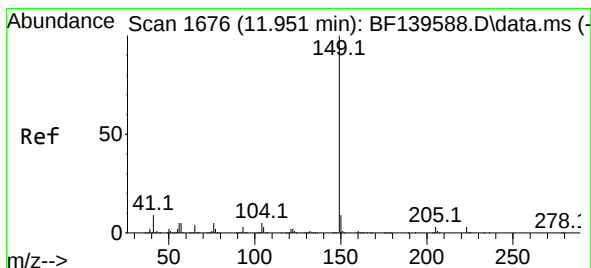
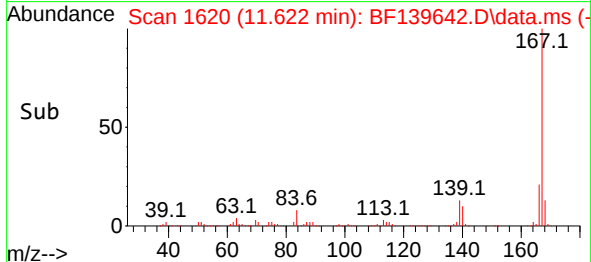
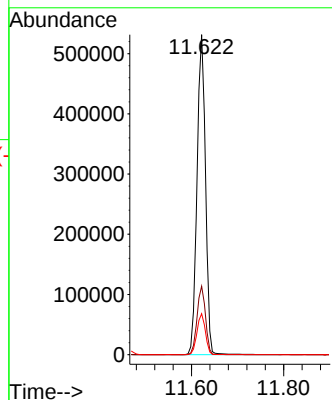
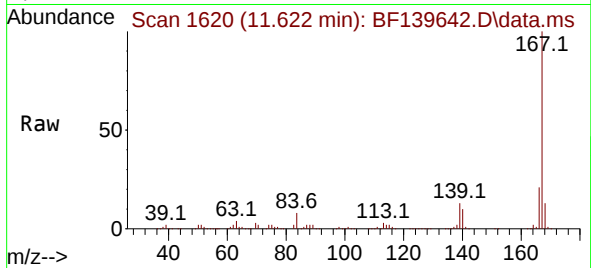




#73
 Carbazole
 Concen: 38.213 ng
 RT: 11.622 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF139642.D
 Acq: 03 Oct 2024 20:46

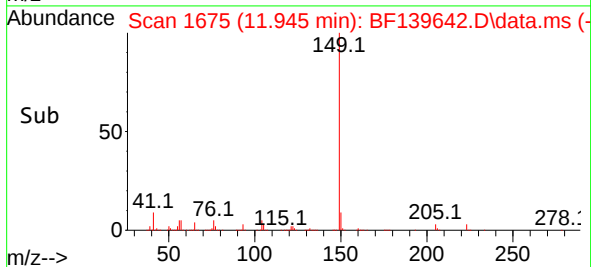
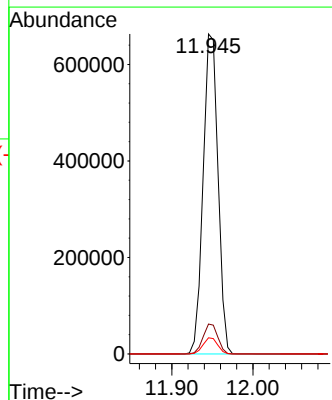
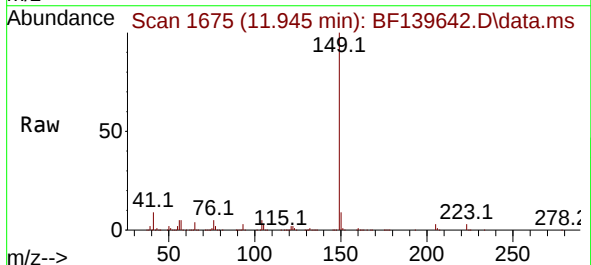
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

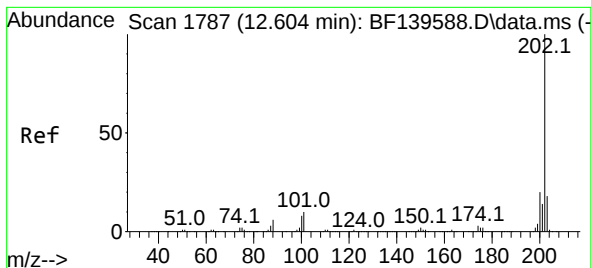
Tgt Ion:167 Resp: 676734
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 39.120 ng
 RT: 11.945 min Scan# 1675
 Delta R.T. -0.006 min
 Lab File: BF139642.D
 Acq: 03 Oct 2024 20:46

Tgt Ion:149 Resp: 842442
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 36.258 ng

RT: 12.604 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

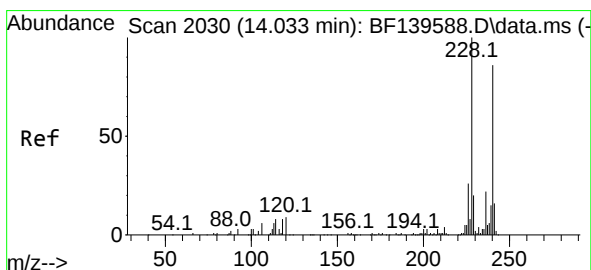
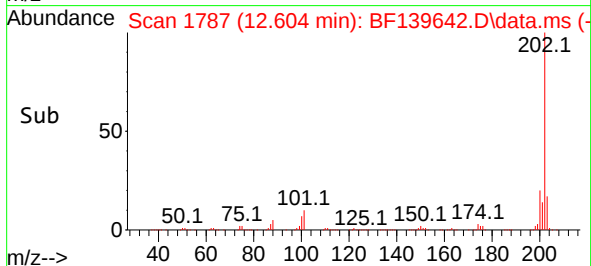
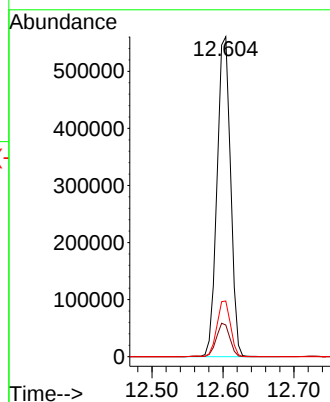
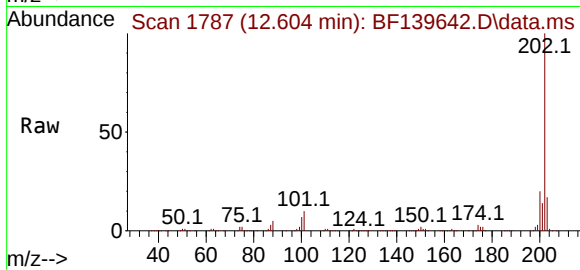
Tgt Ion:202 Resp: 738710

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.2

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

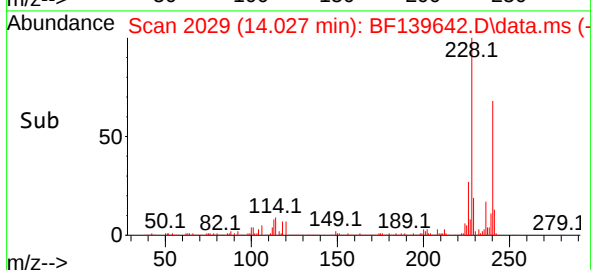
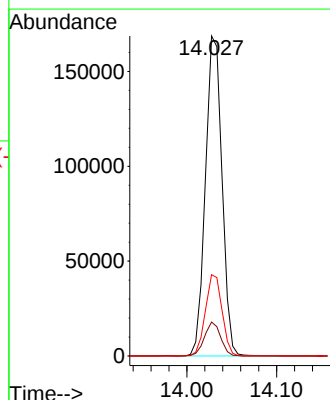
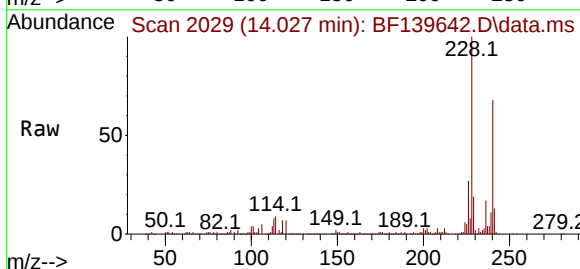
Tgt Ion:240 Resp: 216615

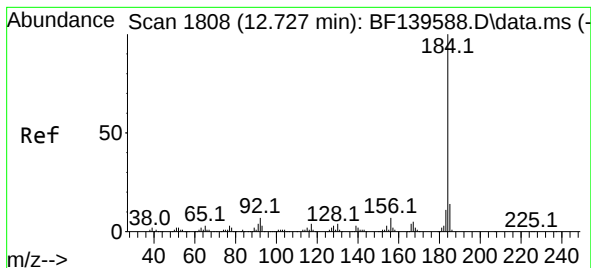
Ion Ratio Lower Upper

240 100

120 10.6 8.4 12.6

236 25.4 20.3 30.5





#77

Benzidine

Concen: 58.111 ng

RT: 12.728 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

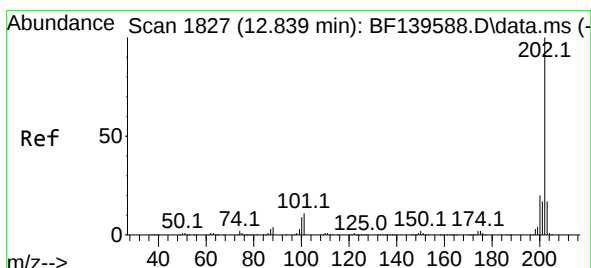
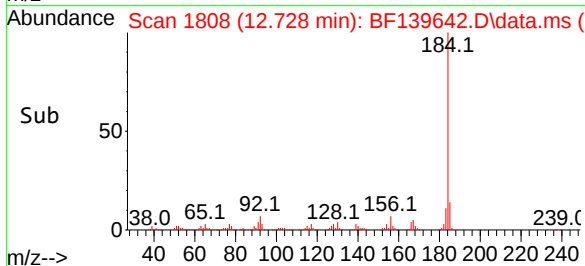
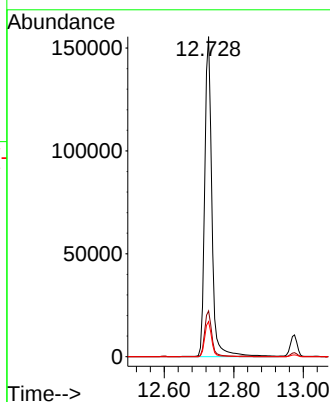
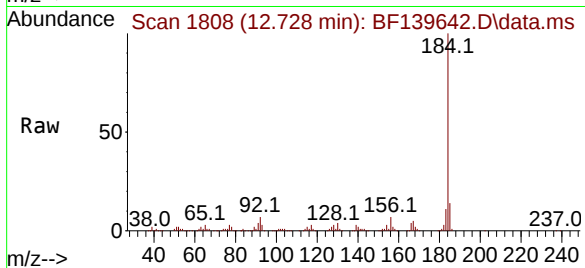
Tgt Ion:184 Resp: 222032

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

183 11.0 8.8 13.2



#78

Pyrene

Concen: 37.728 ng

RT: 12.833 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

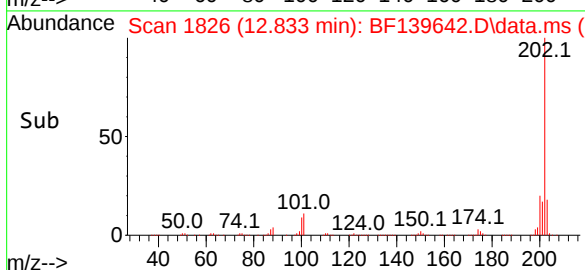
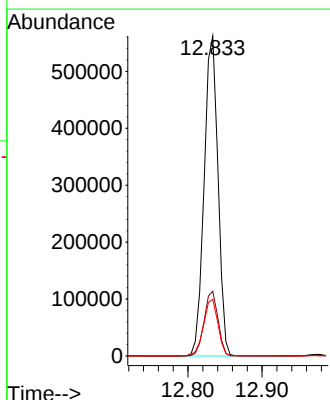
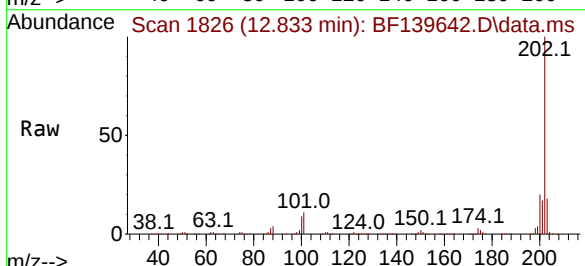
Tgt Ion:202 Resp: 730929

Ion Ratio Lower Upper

202 100

200 20.2 15.8 23.6

203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 75.427 ng

RT: 12.975 min Scan# 1850

Delta R.T. -0.005 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

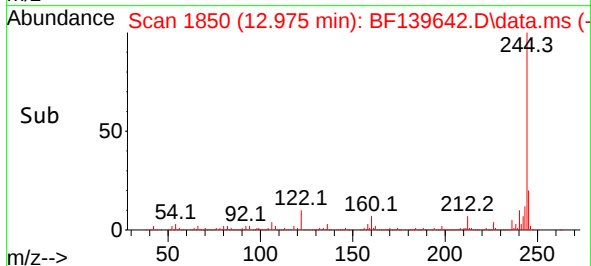
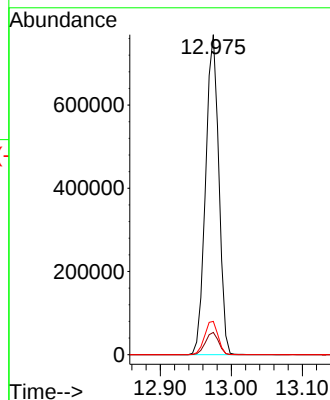
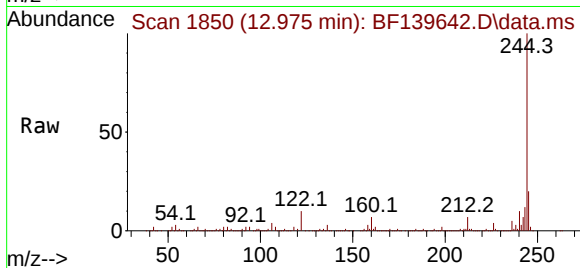
Tgt Ion:244 Resp: 995759

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 10.4 8.6 12.8



#80

Butylbenzylphthalate

Concen: 41.114 ng

RT: 13.445 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

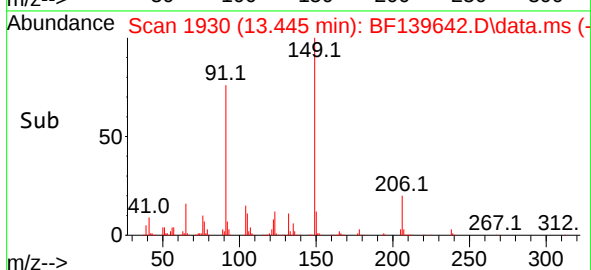
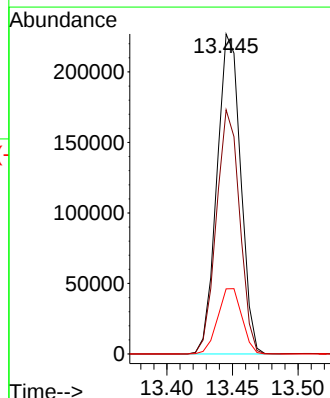
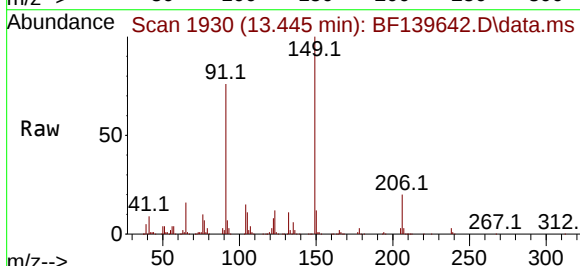
Tgt Ion:149 Resp: 284917

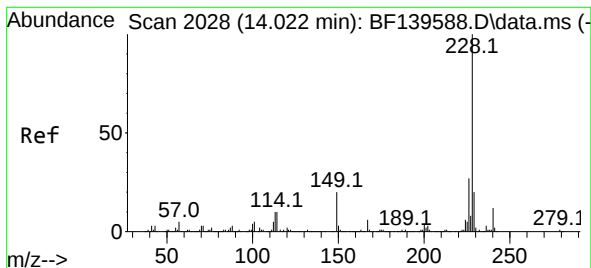
Ion Ratio Lower Upper

149 100

91 76.3 61.0 91.4

206 20.3 16.6 24.8

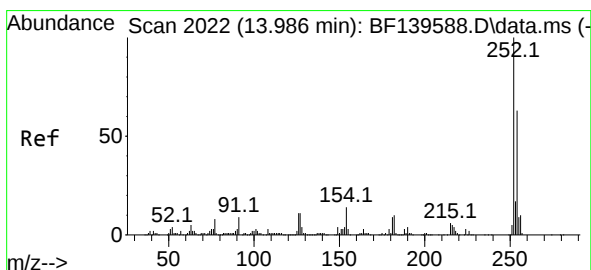
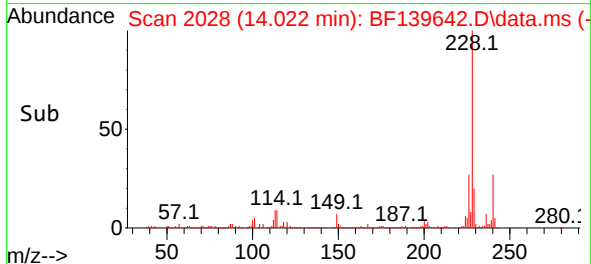
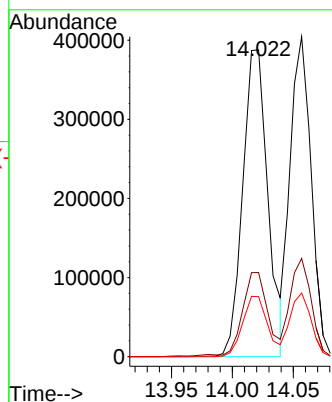
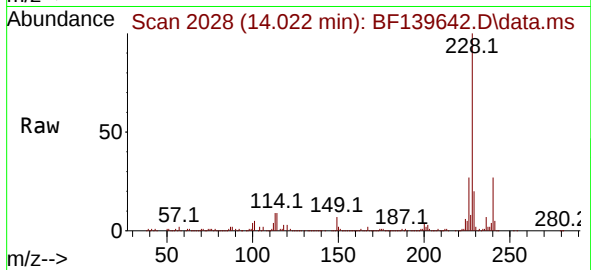




#81
Benzo(a)anthracene
Concen: 39.204 ng
RT: 14.022 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

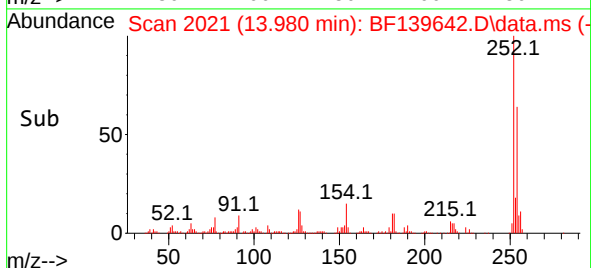
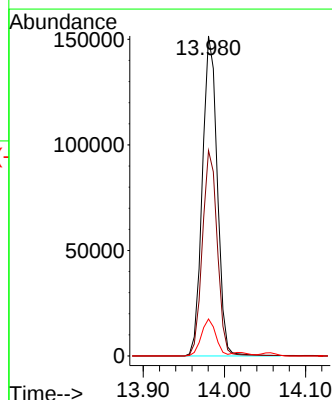
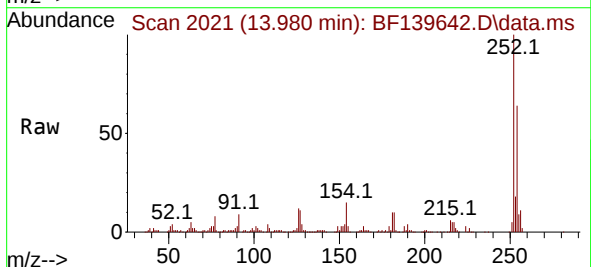
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

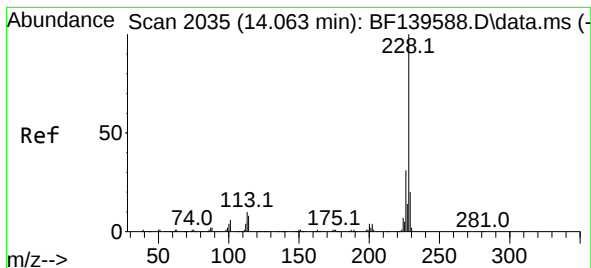
Tgt Ion:228 Resp: 558324
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 44.354 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:252 Resp: 193318
Ion Ratio Lower Upper
252 100
254 64.2 50.5 75.7
126 11.5 8.8 13.2





#83

Chrysene

Concen: 37.399 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

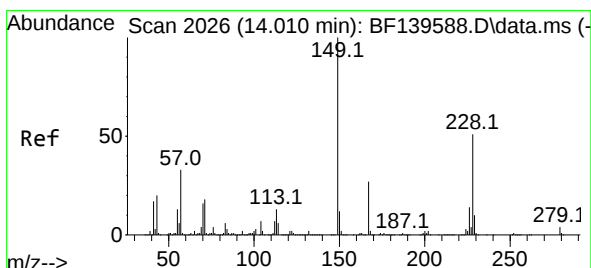
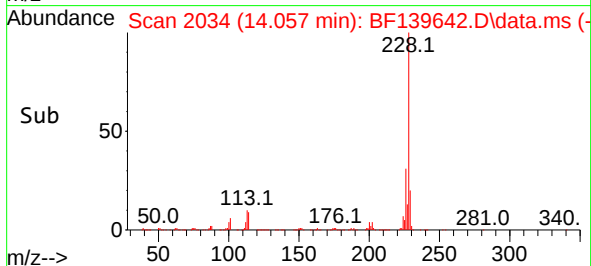
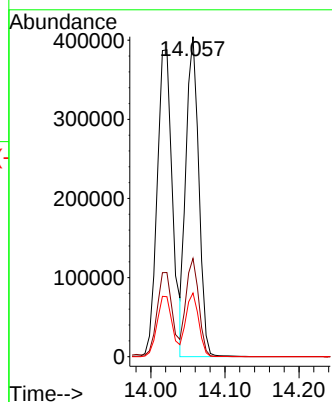
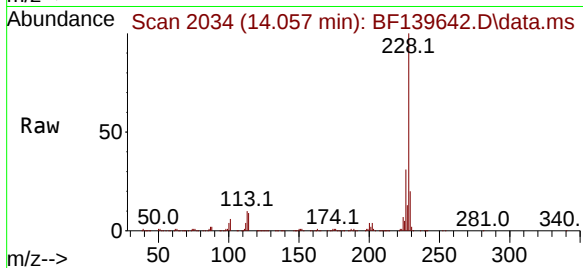
Tgt Ion:228 Resp: 486957

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.605 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

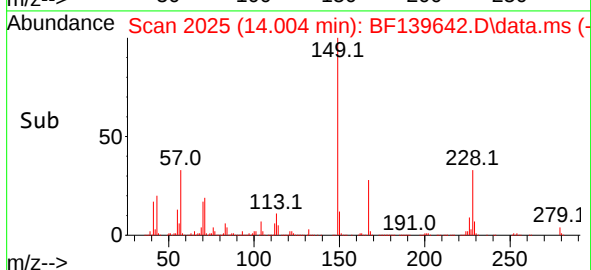
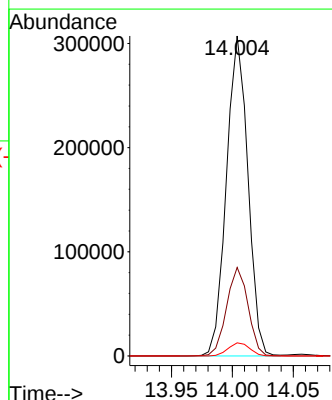
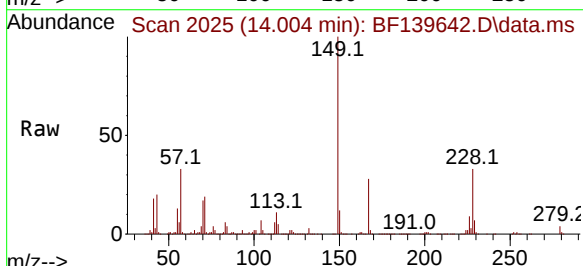
Tgt Ion:149 Resp: 377329

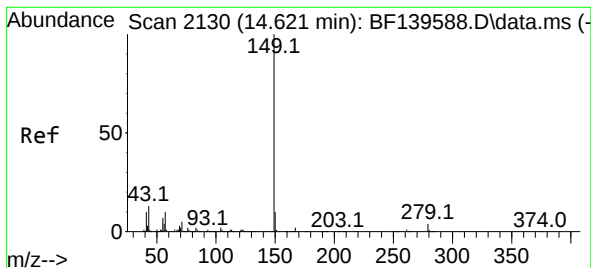
Ion Ratio Lower Upper

149 100

167 27.7 21.7 32.5

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 46.511 ng

RT: 14.616 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

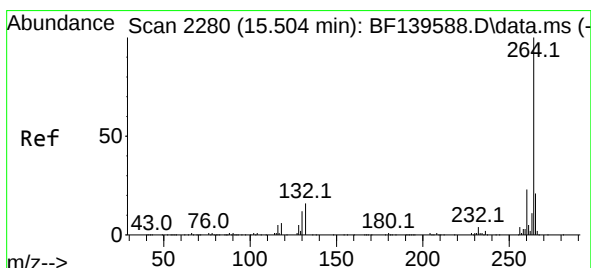
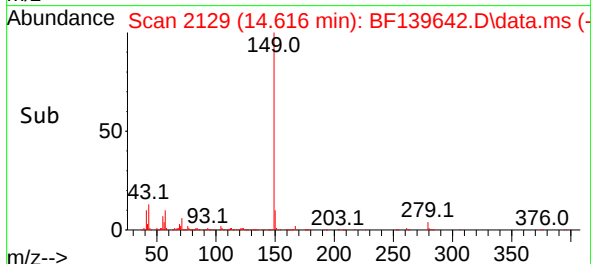
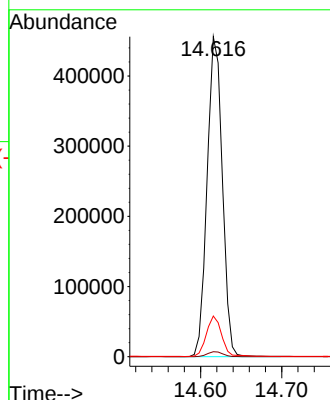
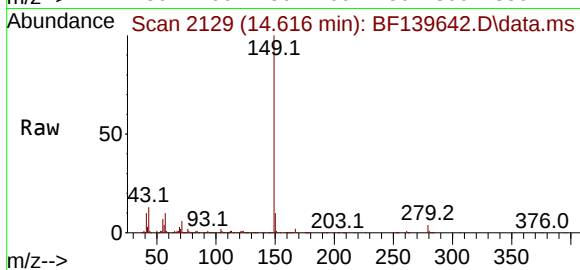
Tgt Ion:149 Resp: 591285

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.7 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

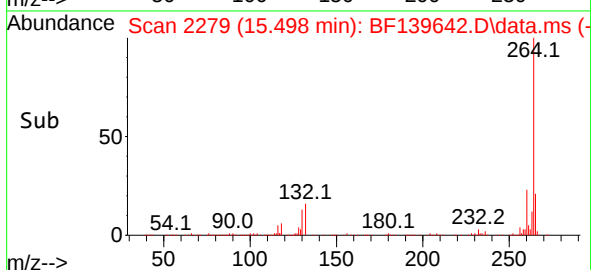
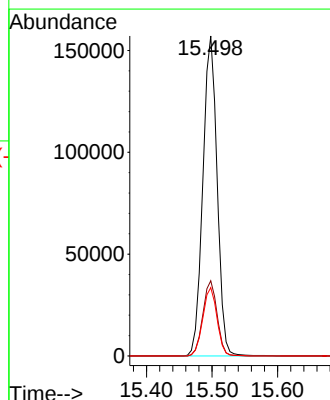
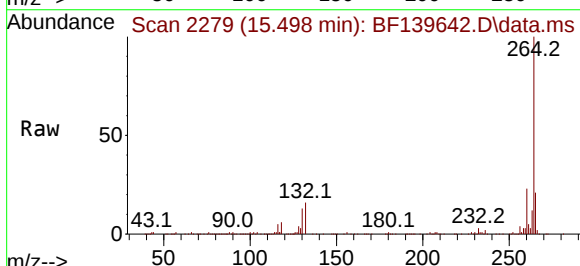
Tgt Ion:264 Resp: 238104

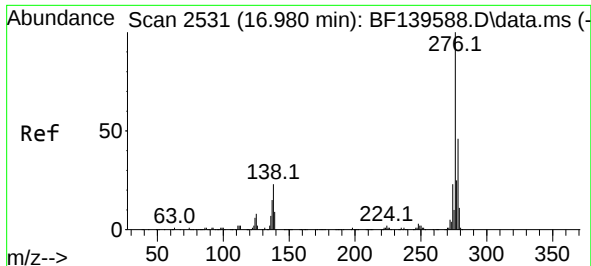
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.3 16.9 25.3

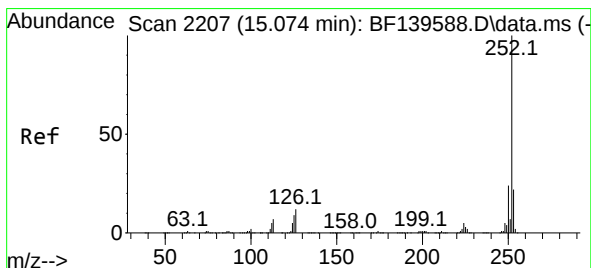
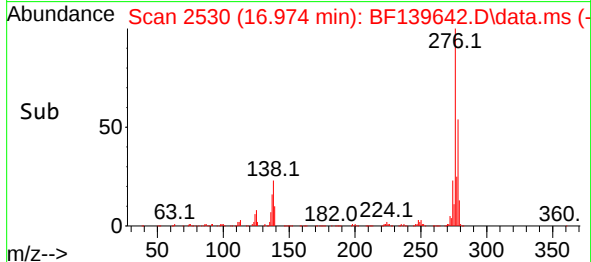
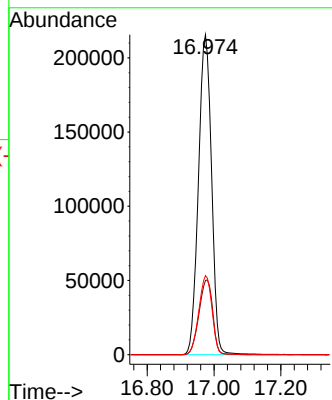
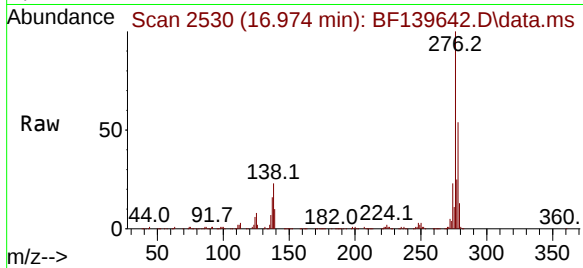




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.828 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

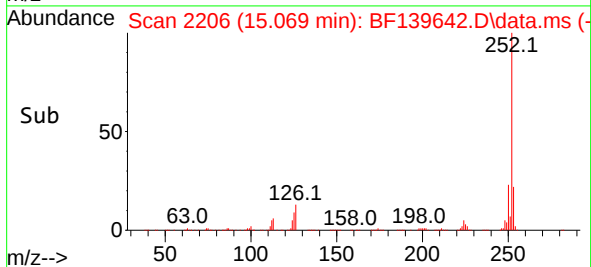
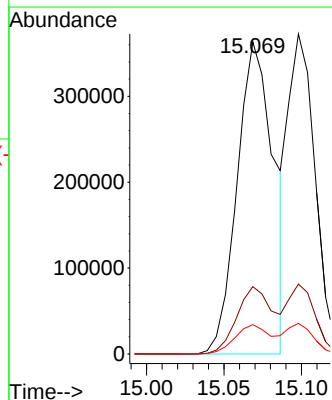
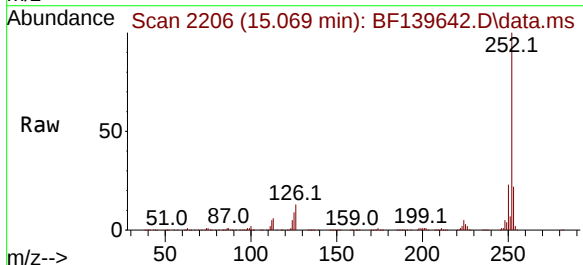
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

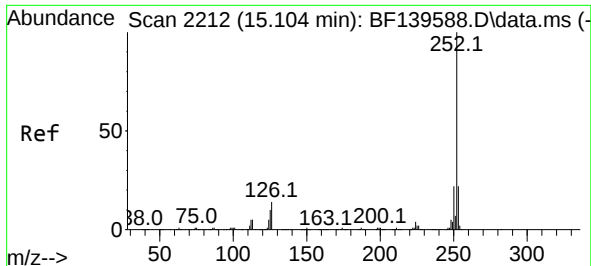
Tgt Ion:276 Resp: 586190
Ion Ratio Lower Upper
276 100
138 24.4 19.4 29.0
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 38.638 ng
RT: 15.069 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:252 Resp: 594845
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.4 7.4 11.0

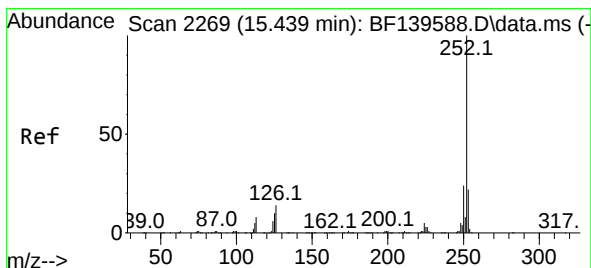
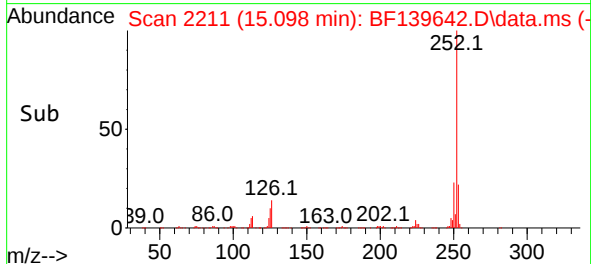
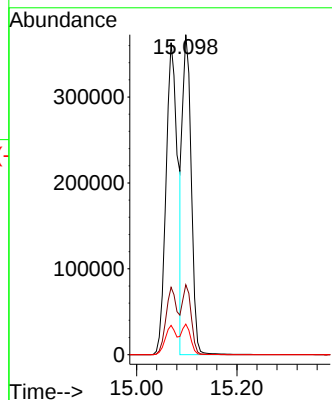
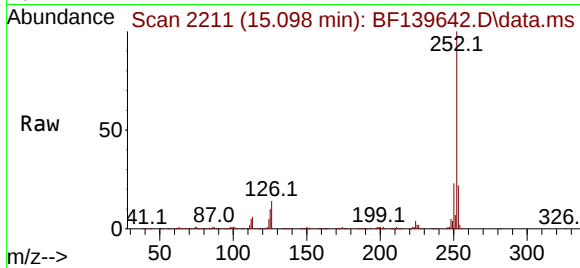




#89
Benzo(k)fluoranthene
Concen: 34.651 ng
RT: 15.098 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

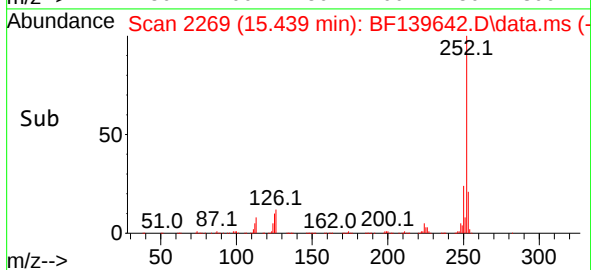
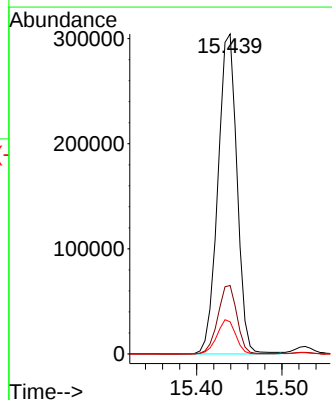
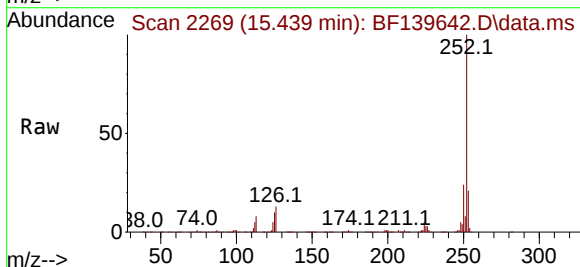
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 452527
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.6 7.6 11.4



#90
Benzo(a)pyrene
Concen: 39.113 ng
RT: 15.439 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF139642.D
Acq: 03 Oct 2024 20:46

Tgt Ion:252 Resp: 474800
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 10.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.760 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

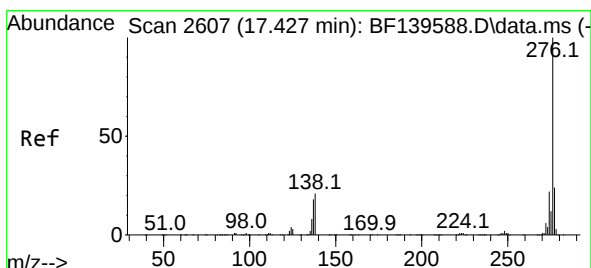
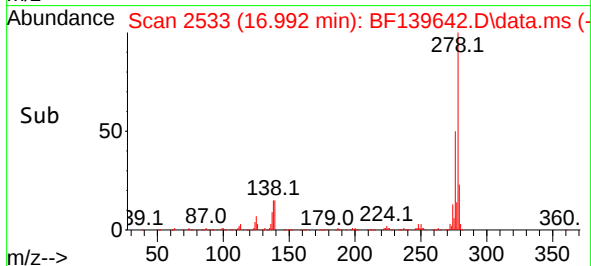
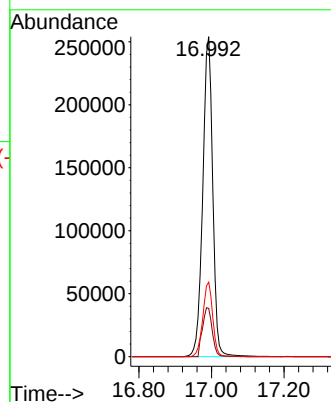
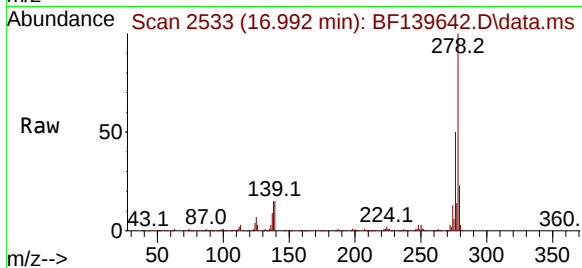
Tgt Ion:278 Resp: 485407

Ion Ratio Lower Upper

278 100

139 15.1 12.2 18.4

279 23.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.785 ng

RT: 17.421 min Scan# 2606

Delta R.T. -0.006 min

Lab File: BF139642.D

Acq: 03 Oct 2024 20:46

Tgt Ion:276 Resp: 475443

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 21.1 17.0 25.6

