

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090524\
 Data File : BF139265.D
 Acq On : 05 Sep 2024 18:55
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 06 01:07:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	134321	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	478809	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	255385	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	463923	20.000	ng	0.00
76) Chrysene-d12	14.051	240	217978	20.000	ng	0.00
86) Perylene-d12	15.521	264	233484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	609940	75.963	ng	0.00
7) Phenol-d6	6.516	99	805659	75.161	ng	0.00
23) Nitrobenzene-d5	7.451	82	727021	78.991	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	174608	79.177	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1251688	75.657	ng	0.00
79) Terphenyl-d14	12.998	244	1054298	78.093	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	141241	37.773	ng	99
3) Pyridine	3.422	79	350685	38.853	ng	98
4) n-Nitrosodimethylamine	3.387	42	220003	37.536	ng	97
6) Aniline	6.551	93	373323	37.874	ng	99
8) 2-Chlorophenol	6.675	128	316403	38.023	ng	98
9) Benzaldehyde	6.439	77	246718	38.024	ng	100
10) Phenol	6.528	94	425439	37.628	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	310464	38.328	ng	99
12) 1,3-Dichlorobenzene	6.828	146	355829	37.778	ng	99
13) 1,4-Dichlorobenzene	6.904	146	356346	37.799	ng	99
14) 1,2-Dichlorobenzene	7.063	146	330994	37.644	ng	100
15) Benzyl Alcohol	7.028	79	295701	37.827	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	574918	37.284	ng	99
17) 2-Methylphenol	7.139	107	257342	37.859	ng	100
18) Hexachloroethane	7.404	117	127656	37.913	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	232113	37.598	ng	99
20) 3+4-Methylphenols	7.292	107	322603	37.657	ng	94
22) Acetophenone	7.298	105	439437	38.524	ng	98
24) Nitrobenzene	7.475	77	382278	39.132	ng	99
25) Isophorone	7.710	82	608196	38.651	ng	100
26) 2-Nitrophenol	7.786	139	159698	41.622	ng	99
27) 2,4-Dimethylphenol	7.822	122	210780	38.520	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	360197	38.421	ng	99
29) 2,4-Dichlorophenol	8.028	162	254793	38.889	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	291061	38.897	ng	100
31) Naphthalene	8.192	128	932669	38.465	ng	100
32) Benzoic acid	7.928	122	192940	38.710	ng	98
33) 4-Chloroaniline	8.239	127	316240	37.667	ng	99
34) Hexachlorobutadiene	8.310	225	183084	38.612	ng	99
35) Caprolactam	8.610	113	80434	39.655	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	276756	38.763	ng	99
37) 2-Methylnaphthalene	8.886	142	586253	38.644	ng	99
38) 1-Methylnaphthalene	8.986	142	568382	38.095	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	279653	38.704	ng	99
41) Hexachlorocyclopentadiene	9.033	237	97661	42.057	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	180698	38.222	ng	100

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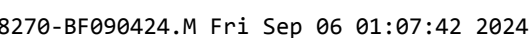
Instrument :
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 ClientSampleId :
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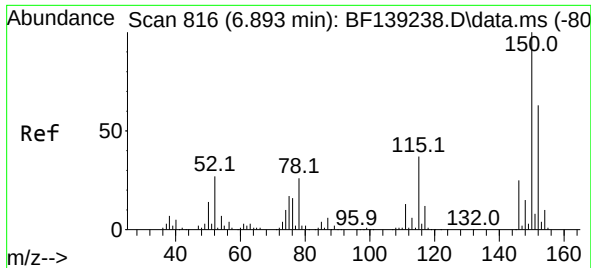
Quant Time: Sep 06 01:07:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	199807	40.332	ng	99
46) 1,1'-Biphenyl	9.351	154	721656	38.139	ng	100
47) 2-Chloronaphthalene	9.375	162	548615	38.398	ng	99
48) 2-Nitroaniline	9.469	65	200460	40.734	ng	100
49) Acenaphthylene	9.786	152	834310	38.771	ng	100
50) Dimethylphthalate	9.651	163	602787	38.943	ng	100
51) 2,6-Dinitrotoluene	9.710	165	141318	40.244	ng	99
52) Acenaphthene	9.963	154	553785	38.800	ng	99
53) 3-Nitroaniline	9.880	138	148047	39.570	ng	100
54) 2,4-Dinitrophenol	9.980	184	62137	38.122	ng	# 82
55) Dibenzofuran	10.133	168	789696	38.592	ng	99
56) 4-Nitrophenol	10.027	139	108477	39.282	ng	98
57) 2,4-Dinitrotoluene	10.110	165	187580	41.969	ng	98
58) Fluorene	10.474	166	606891	38.253	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	157564	40.404	ng	98
60) Diethylphthalate	10.345	149	598118	39.265	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	294361	38.473	ng	98
62) 4-Nitroaniline	10.492	138	142196	39.927	ng	100
63) Azobenzene	10.627	77	616644	38.409	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	87997	41.051	ng	96
66) n-Nitrosodiphenylamine	10.586	169	508773	37.675	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	173004	38.435	ng	99
68) Hexachlorobenzene	11.021	284	198646	38.551	ng	98
69) Atrazine	11.110	200	116463	37.381	ng	99
70) Pentachlorophenol	11.210	266	120679	40.544	ng	98
71) Phenanthrene	11.433	178	822683	37.960	ng	100
72) Anthracene	11.486	178	814178	38.457	ng	100
73) Carbazole	11.639	167	763522	38.587	ng	100
74) Di-n-butylphthalate	11.974	149	821090	40.527	ng	100
75) Fluoranthene	12.621	202	838180	38.577	ng	99
77) Benzidine	12.745	184	152256	34.690	ng	98
78) Pyrene	12.851	202	834096	39.611	ng	100
80) Butylbenzylphthalate	13.468	149	209308	42.225	ng	99
81) Benzo(a)anthracene	14.039	228	541044	38.871	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	157276	42.548	ng	99
83) Chrysene	14.074	228	494870	38.094	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	235897	40.545	ng	100
85) Di-n-octyl phthalate	14.645	149	426420	38.281	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	517560	35.483	ng	99
88) Benzo(b)fluoranthene	15.092	252	512047	38.081	ng	99
89) Benzo(k)fluoranthene	15.121	252	496804	41.207	ng	99
90) Benzo(a)pyrene	15.457	252	453866	39.751	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	426076	35.446	ng	99
92) Benzo(g,h,i)perylene	17.450	276	432250	34.837	ng	99

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

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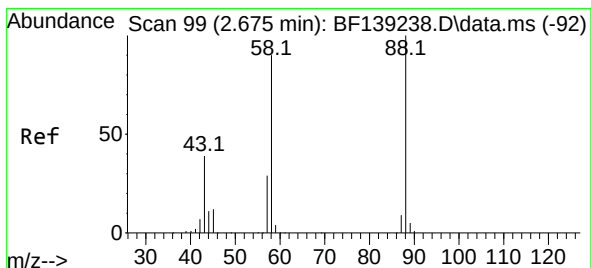
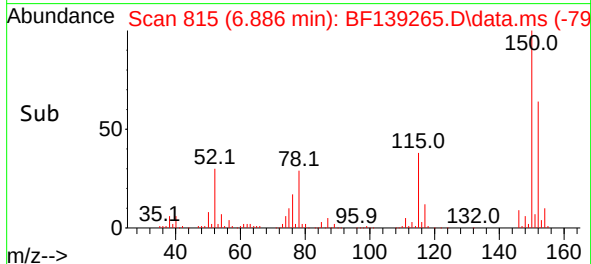
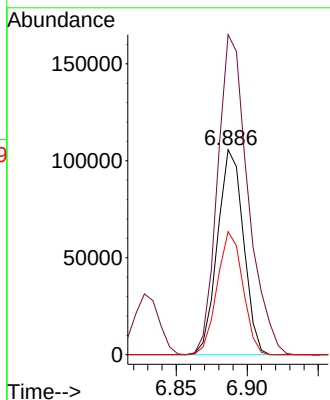
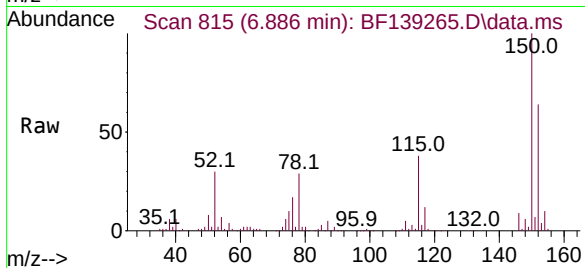




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BF139265.D
 Acq: 05 Sep 2024 18:55

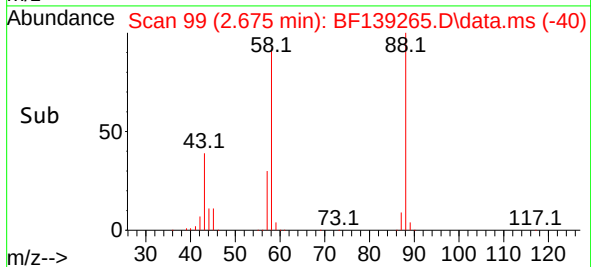
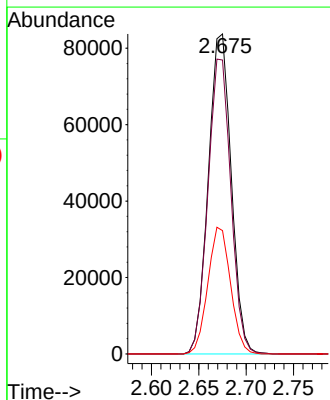
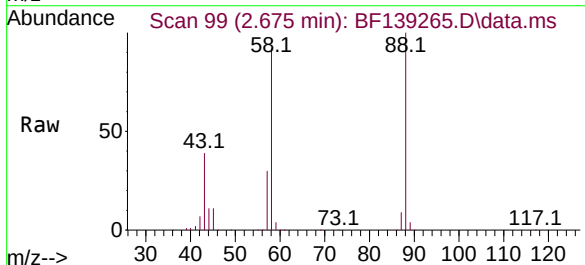
Instrument :
 BNA_F
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 SSTDCCC040EC

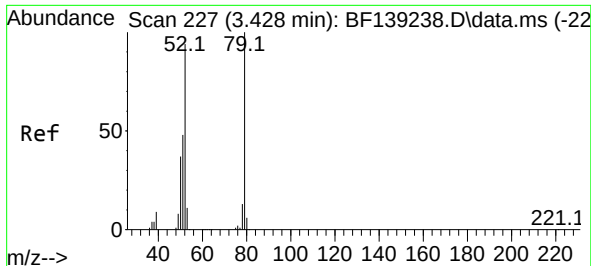
Tgt Ion:152 Resp: 134321
 Ion Ratio Lower Upper
 152 100
 150 156.1 127.0 190.4
 115 60.0 46.9 70.3



#2
 1,4-Dioxane
 Concen: 37.773 ng
 RT: 2.675 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: BF139265.D
 Acq: 05 Sep 2024 18:55

Tgt Ion: 88 Resp: 141241
 Ion Ratio Lower Upper
 88 100
 58 92.1 72.5 108.7
 43 39.2 31.4 47.2

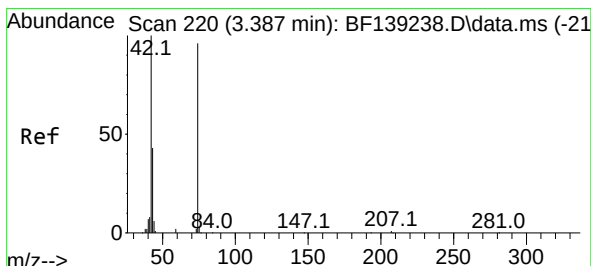
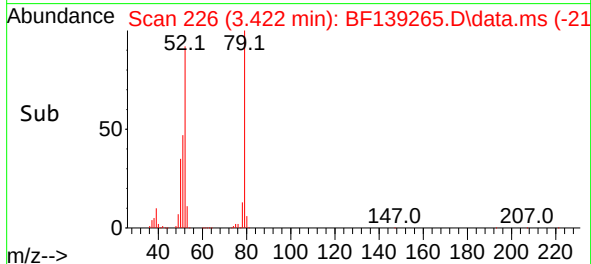
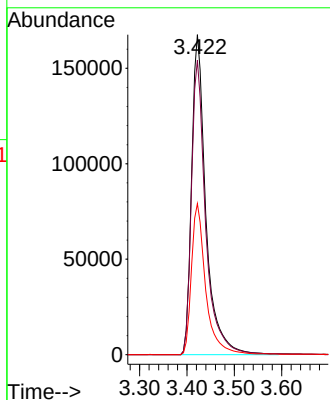
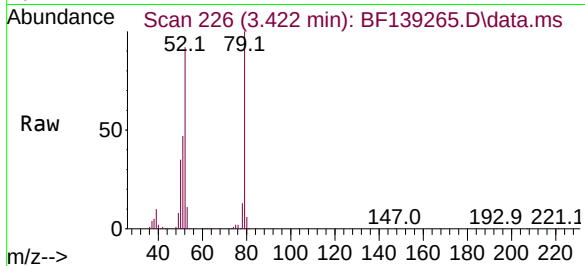




#3
 Pyridine
 Concen: 38.853 ng
 RT: 3.422 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF139265.D
 Acq: 05 Sep 2024 18:55

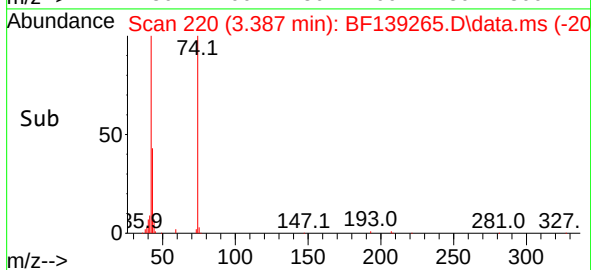
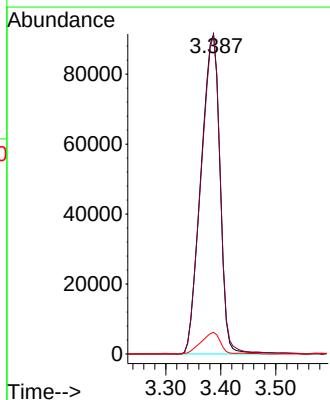
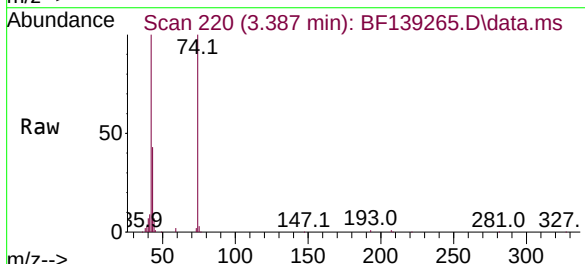
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

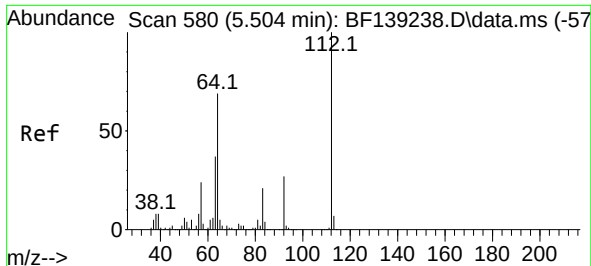
Tgt Ion: 79 Resp: 350685
 Ion Ratio Lower Upper
 79 100
 52 92.1 75.3 112.9
 51 47.2 38.2 57.2



#4
 n-Nitrosodimethylamine
 Concen: 37.536 ng
 RT: 3.387 min Scan# 220
 Delta R.T. -0.000 min
 Lab File: BF139265.D
 Acq: 05 Sep 2024 18:55

Tgt Ion: 42 Resp: 220003
 Ion Ratio Lower Upper
 42 100
 74 99.7 77.2 115.8
 44 6.7 5.1 7.7

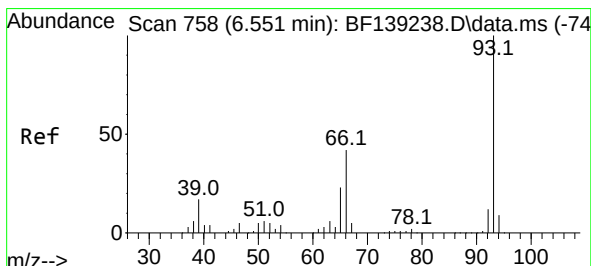
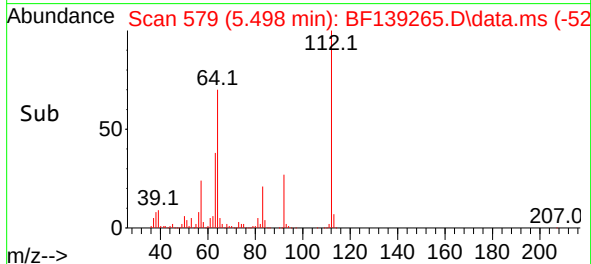
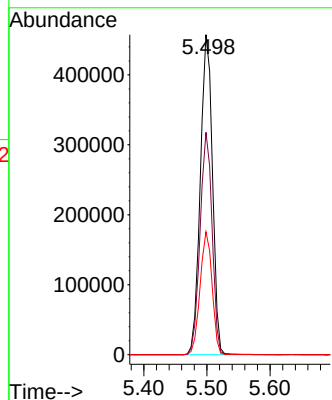
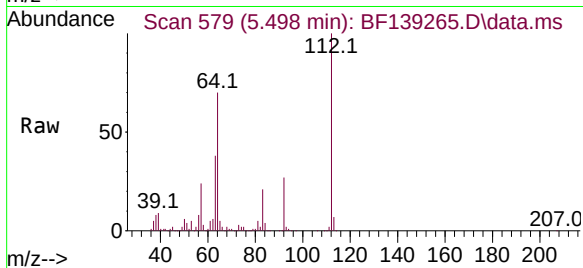




#5
2-Fluorophenol
Concen: 75.963 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

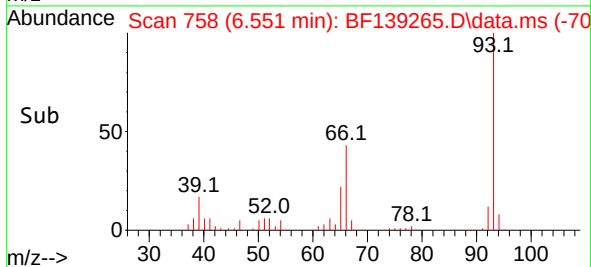
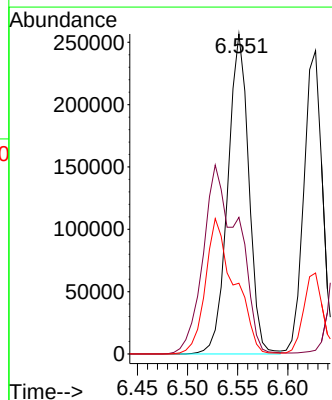
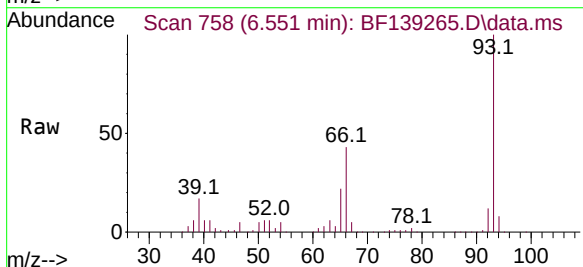
Instrument :
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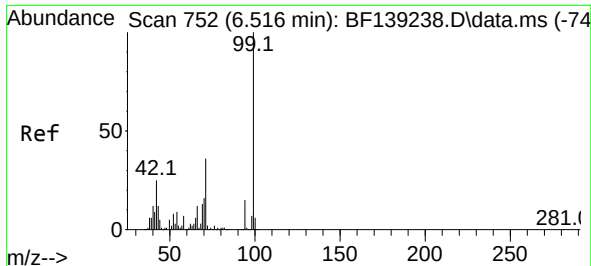
Tgt Ion:112 Resp: 609940
Ion Ratio Lower Upper
112 100
64 69.5 55.0 82.4
63 38.4 29.9 44.9



#6
Aniline
Concen: 37.874 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion: 93 Resp: 373323
Ion Ratio Lower Upper
93 100
66 42.7 34.4 51.6
65 22.1 18.2 27.4





#7

Phenol-d6

Concen: 75.161 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

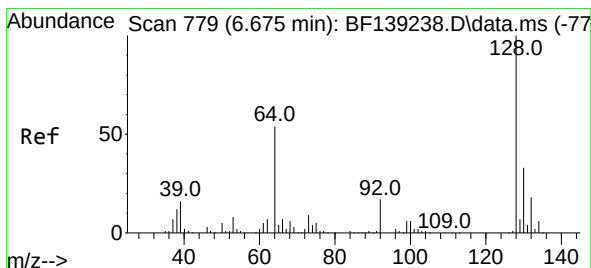
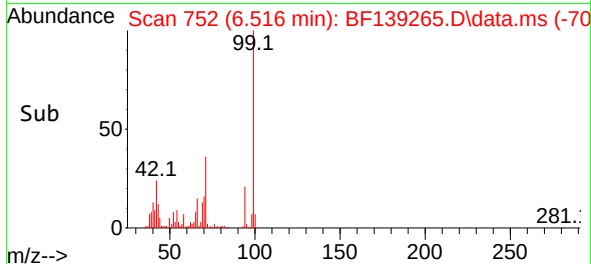
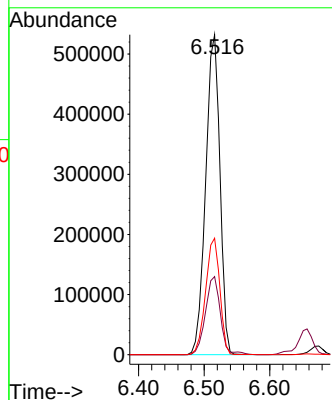
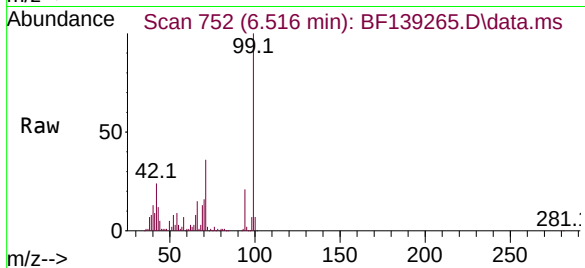
Tgt Ion: 99 Resp: 805659

Ion Ratio Lower Upper

99 100

42 24.4 19.8 29.6

71 36.4 28.8 43.2



#8

2-Chlorophenol

Concen: 38.023 ng

RT: 6.675 min Scan# 779

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

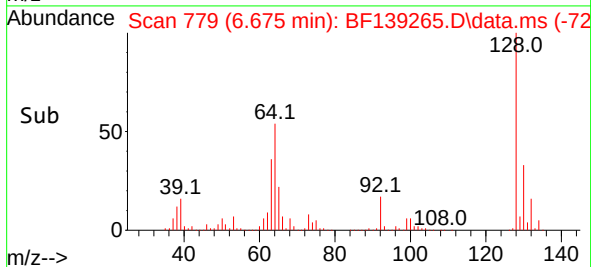
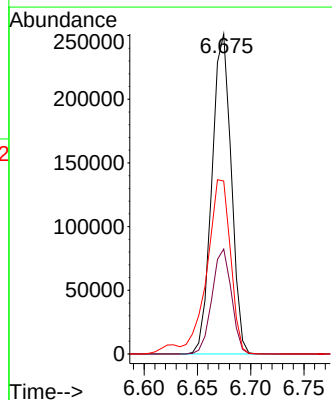
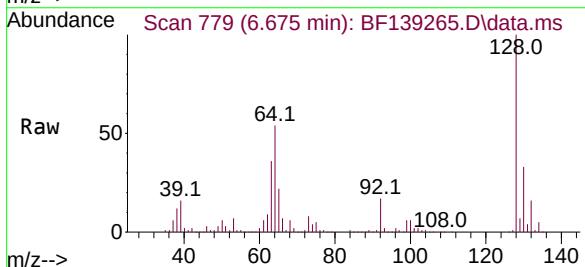
Tgt Ion:128 Resp: 316403

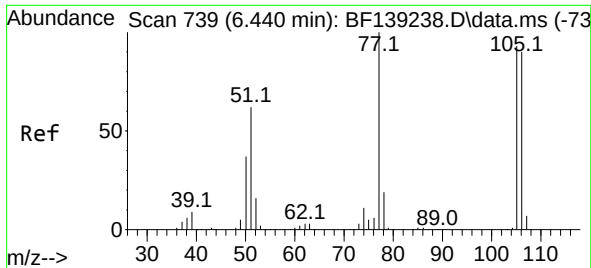
Ion Ratio Lower Upper

128 100

130 32.8 12.7 52.7

64 54.1 36.6 76.6





#9

Benzaldehyde

Concen: 38.024 ng

RT: 6.439 min Scan# 71

Delta R.T. -0.001 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

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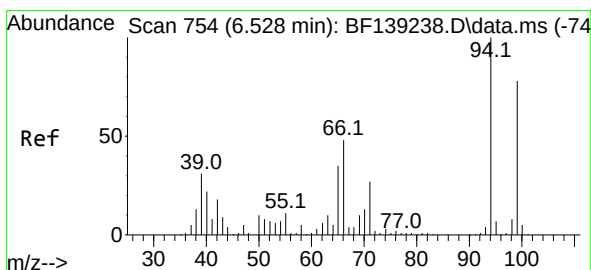
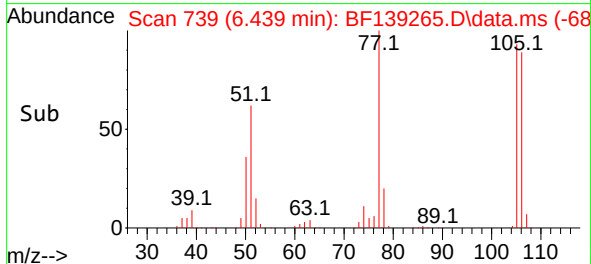
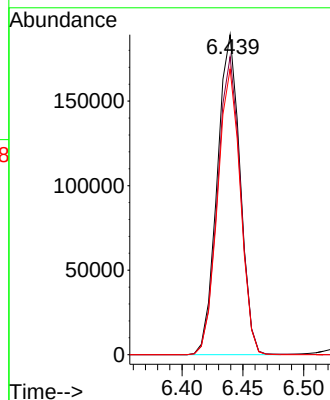
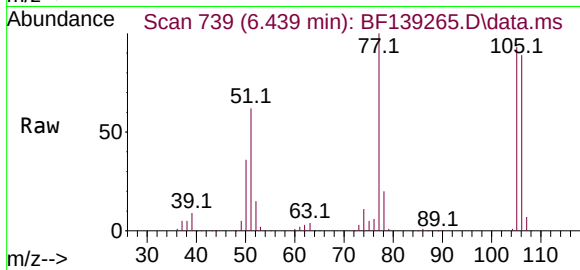
Tgt Ion: 77 Resp: 246718

Ion Ratio Lower Upper

77 100

105 93.2 72.9 112.9

106 89.3 69.6 109.6



#10

Phenol

Concen: 37.628 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

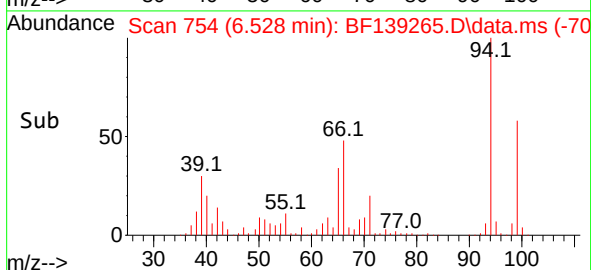
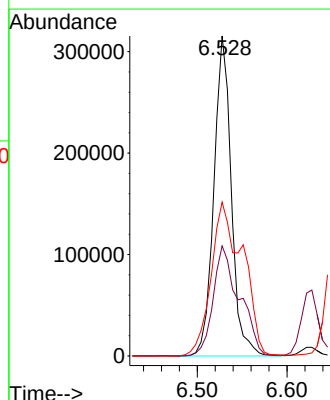
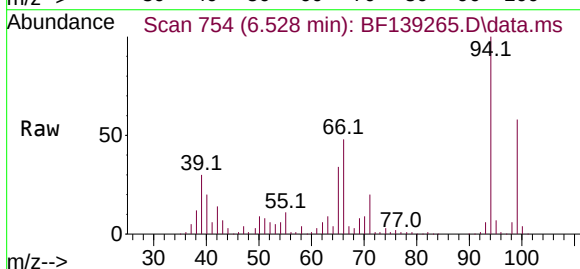
Tgt Ion: 94 Resp: 425439

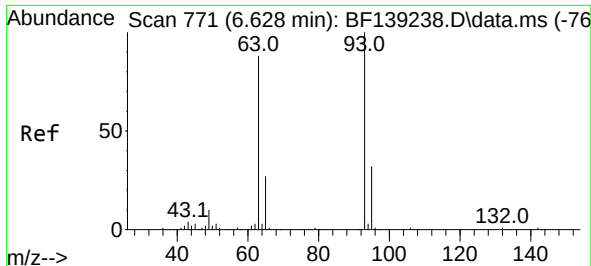
Ion Ratio Lower Upper

94 100

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66 48.0 28.5 68.5

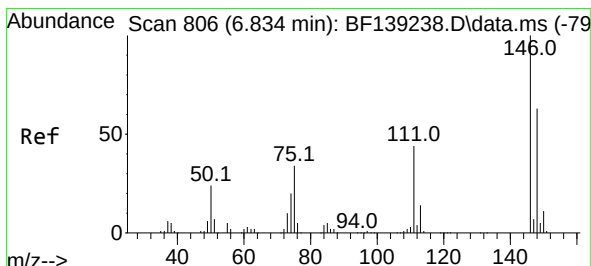
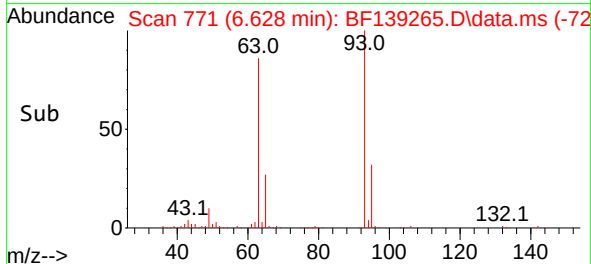
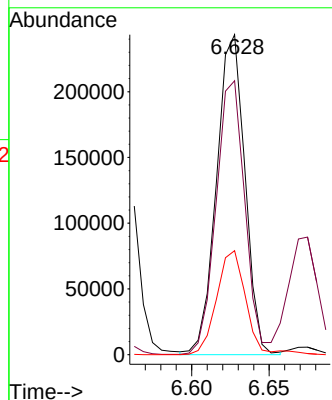
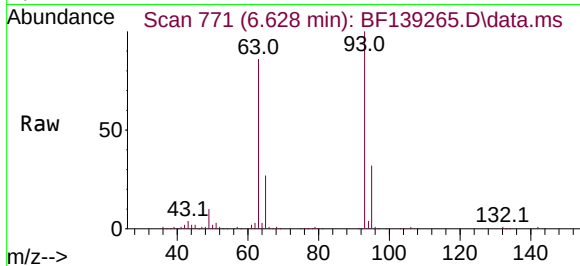




#11
bis(2-Chloroethyl)ether
Concen: 38.328 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

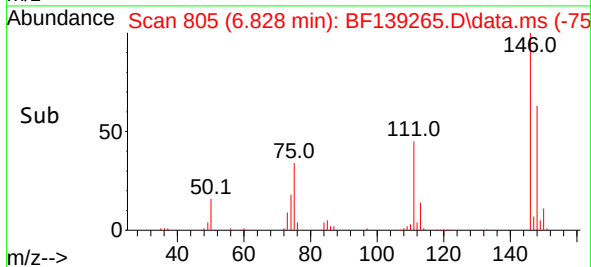
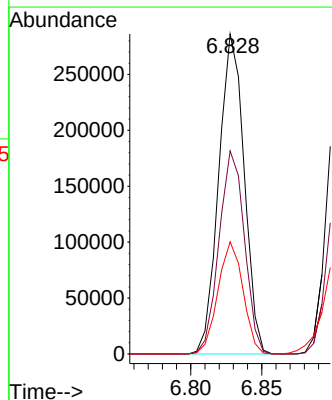
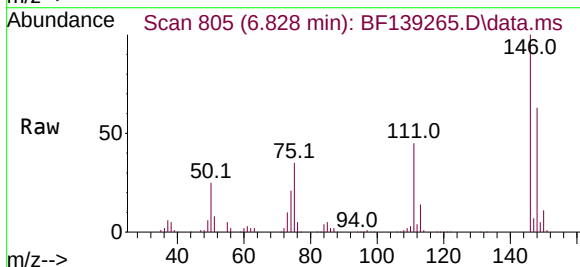
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

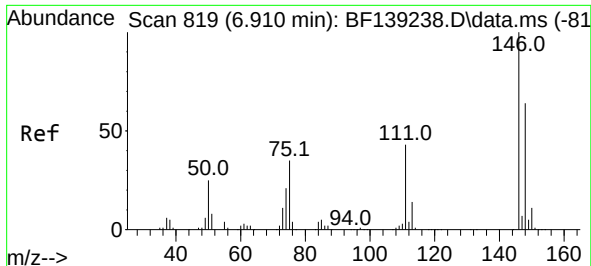
Tgt Ion: 93 Resp: 310464
Ion Ratio Lower Upper
93 100
63 85.6 67.1 107.1
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.778 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:146 Resp: 355829
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
75 35.0 27.3 40.9

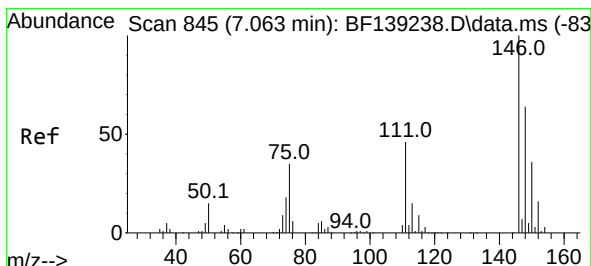
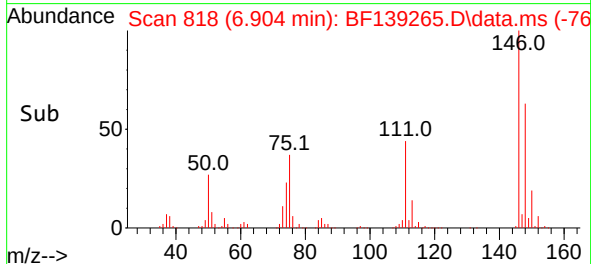
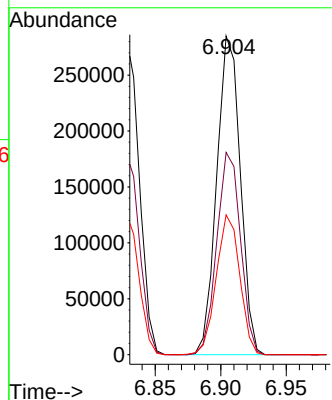
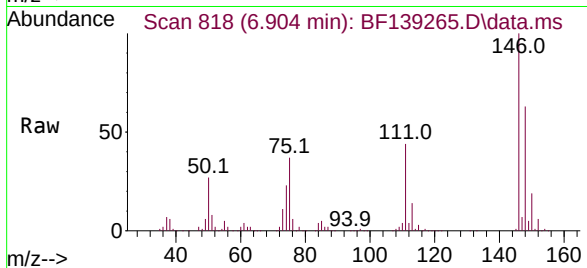




#13
1,4-Dichlorobenzene
Concen: 37.799 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

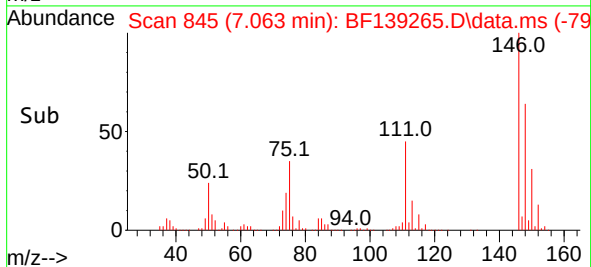
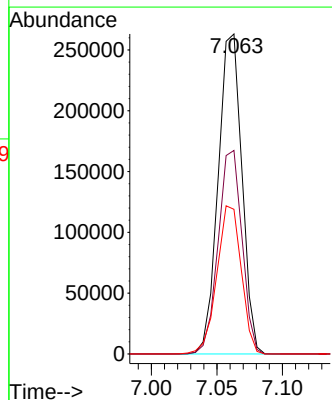
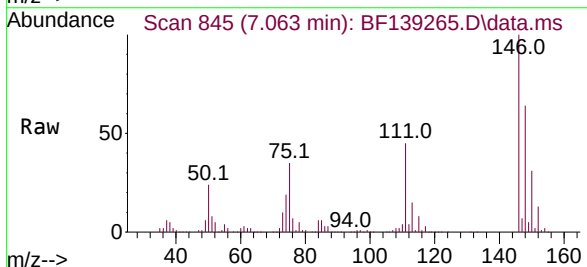
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

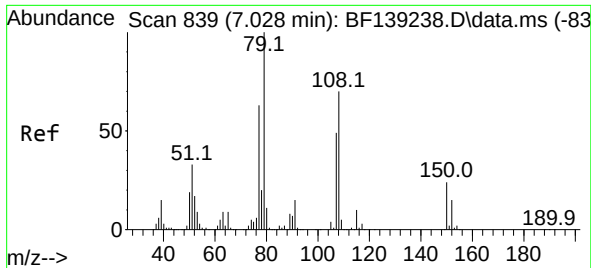
Tgt Ion:146 Resp: 356346
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
111 43.9 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 37.644 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:146 Resp: 330994
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 45.2 36.6 55.0

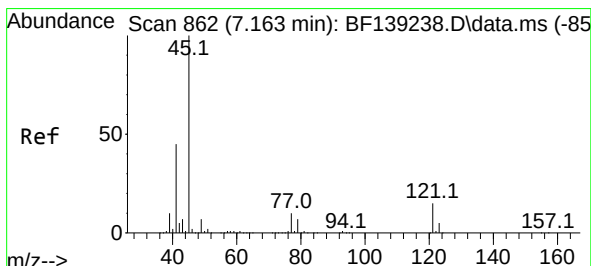
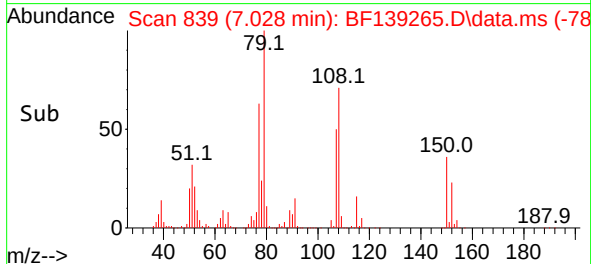
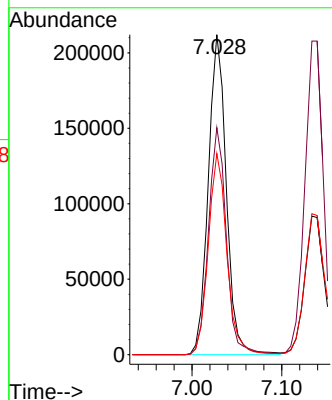
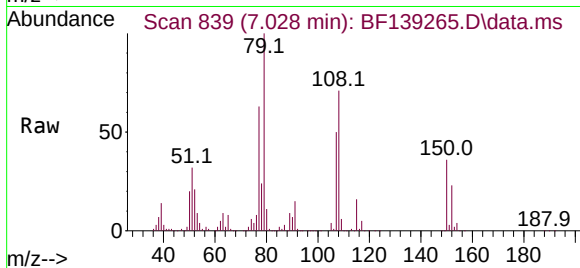




#15
Benzyl Alcohol
Concen: 37.827 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

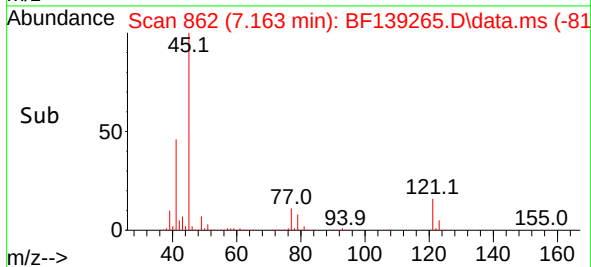
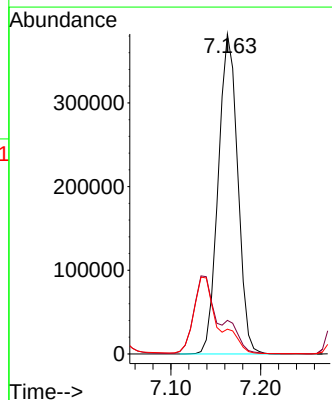
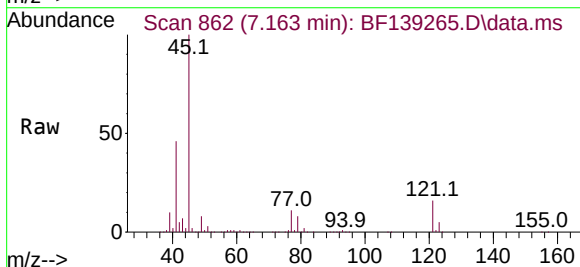
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

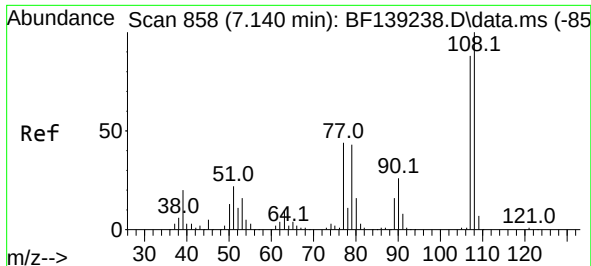
Tgt Ion: 79 Resp: 295701
Ion Ratio Lower Upper
79 100
108 71.0 56.1 84.1
77 62.9 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.284 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

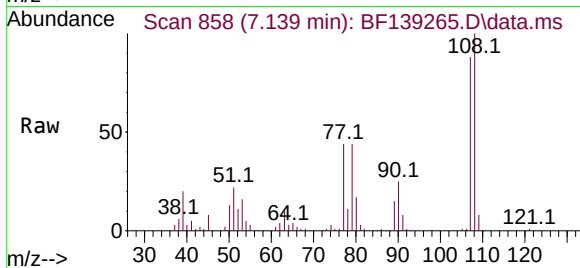
Tgt Ion: 45 Resp: 574918
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.0
79 7.8 0.0 27.6



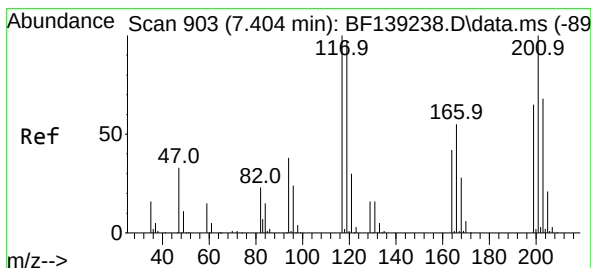
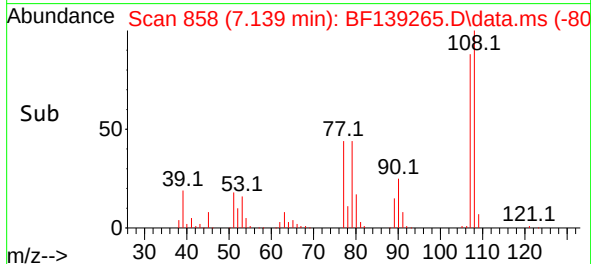
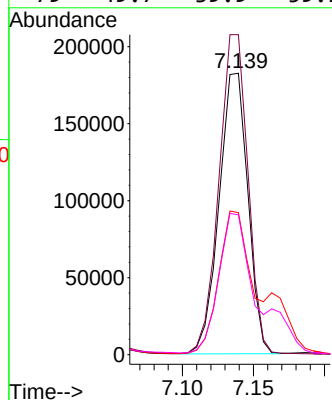


#17
2-Methylphenol
Concen: 37.859 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

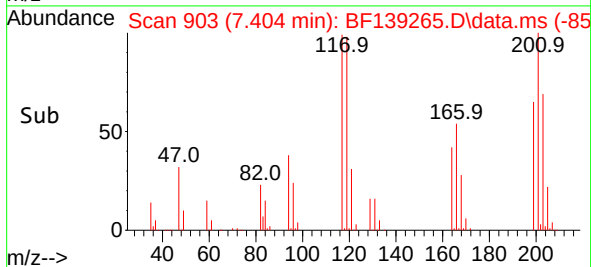
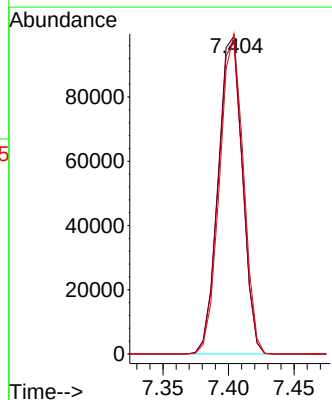
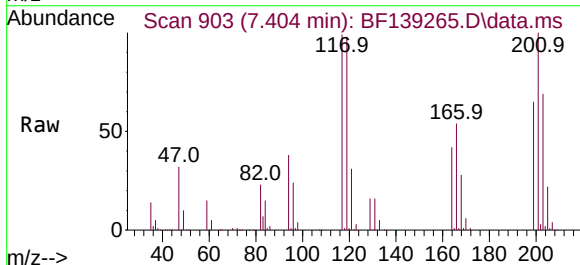


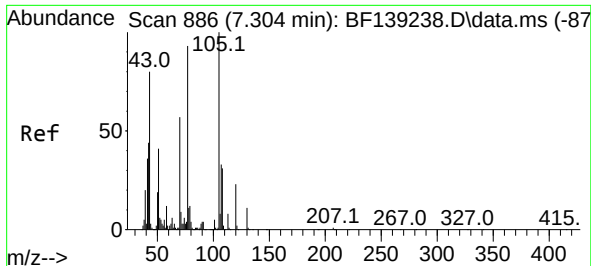
Tgt Ion:	107	Resp:	257342
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.4	137.2
77	50.5	40.1	60.1
79	49.7	39.9	59.9



#18
Hexachloroethane
Concen: 37.913 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:	117	Resp:	127656
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.4	116.2
201	100.7	80.0	120.0





#19

n-Nitroso-di-n-propylamine

Concen: 37.598 ng

RT: 7.304 min Scan# 886

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 232113

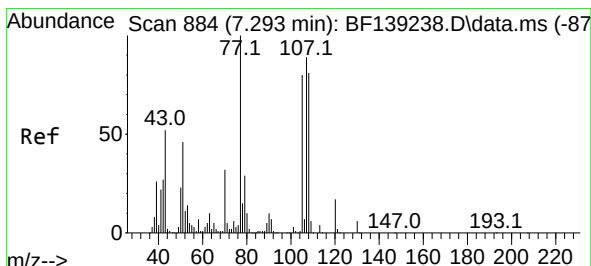
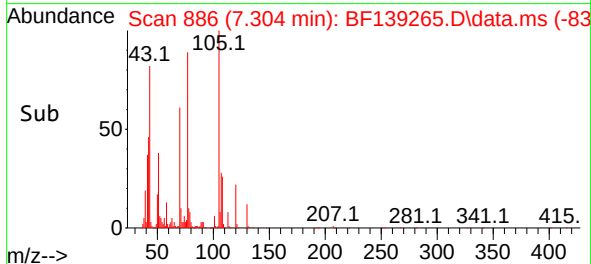
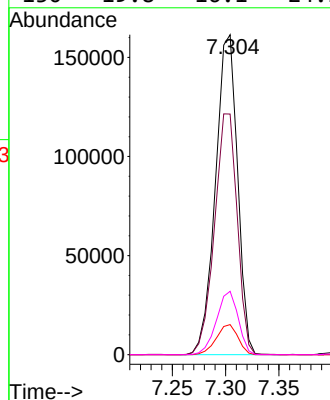
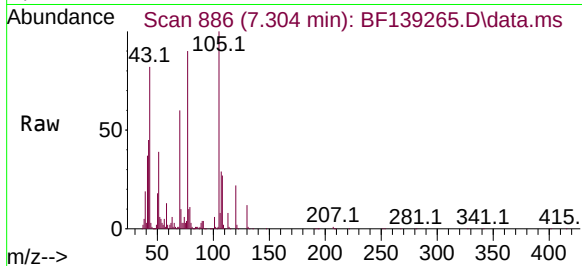
Ion Ratio Lower Upper

70 100

42 75.2 61.0 91.6

101 9.4 7.2 10.8

130 19.8 16.1 24.1



#20

3+4-Methylphenols

Concen: 37.657 ng

RT: 7.292 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Tgt Ion: 107 Resp: 322603

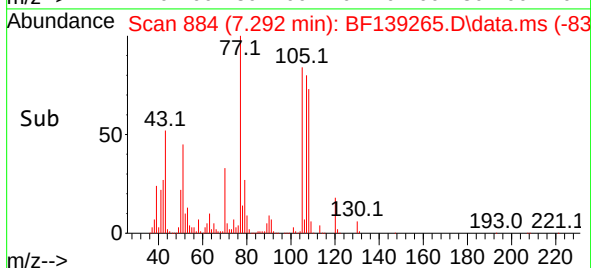
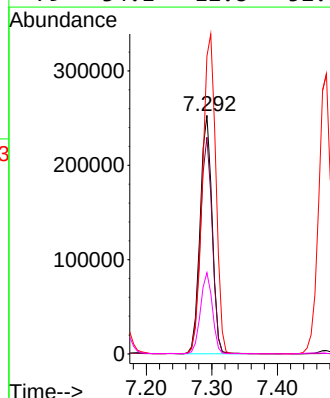
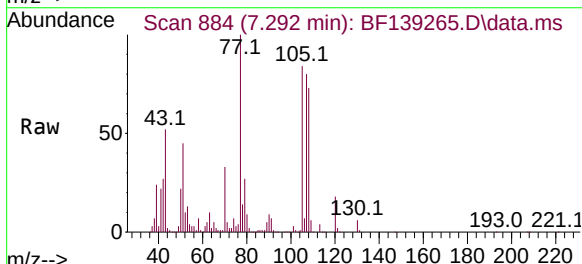
Ion Ratio Lower Upper

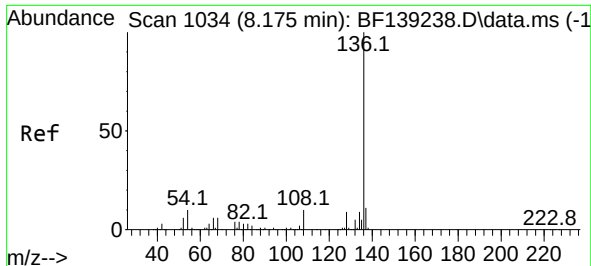
107 100

108 90.8 70.4 110.4

77 124.8 92.2 132.2

79 34.1 12.8 52.8

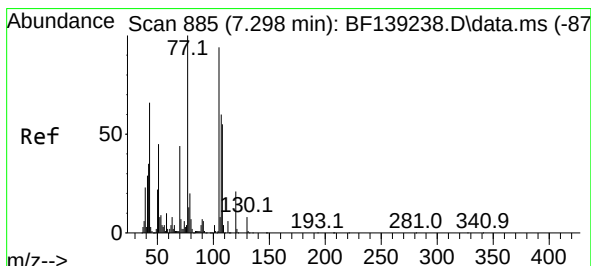
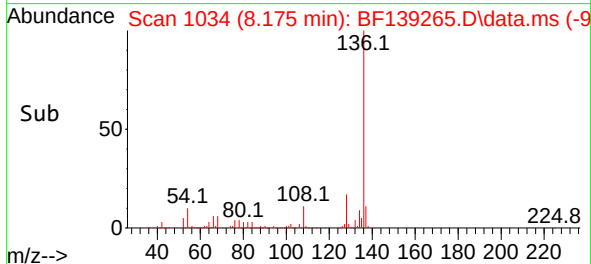
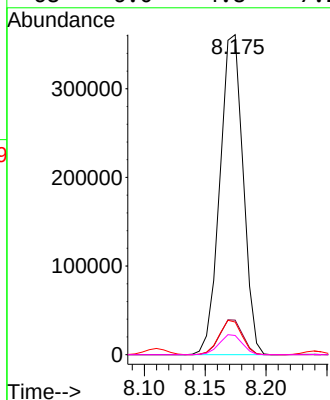
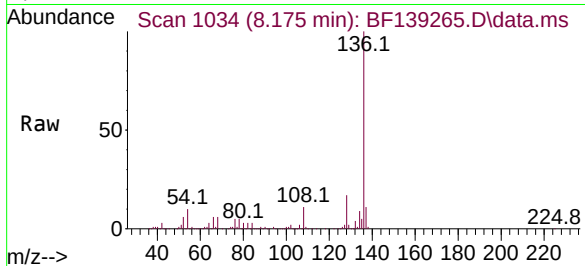




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

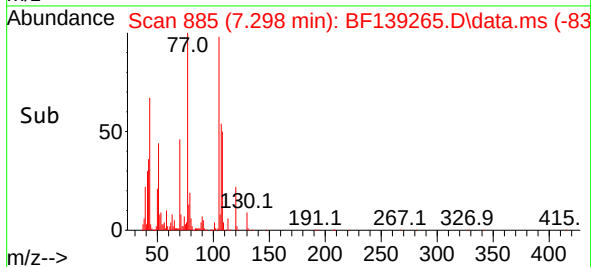
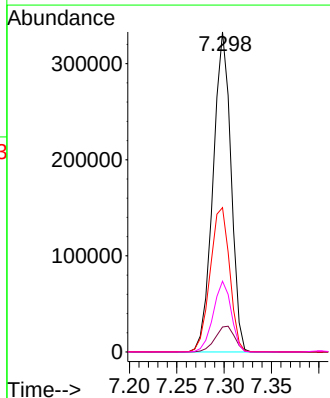
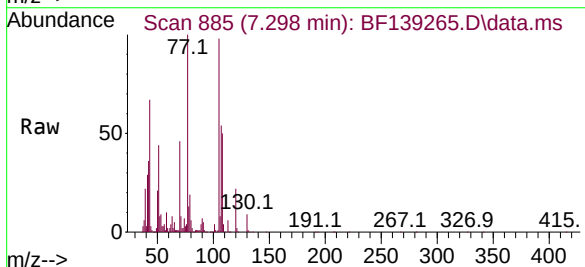
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

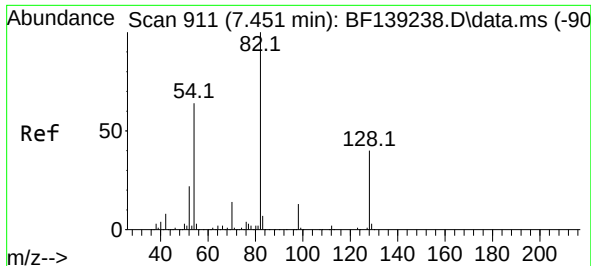
Tgt Ion:136 Resp: 478809
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.2 8.4 12.6
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 38.524 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:105 Resp: 439437
Ion Ratio Lower Upper
105 100
71 7.8 6.2 9.2
51 45.1 38.2 57.2
120 22.1 17.7 26.5





#23

Nitrobenzene-d5

Concen: 78.991 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

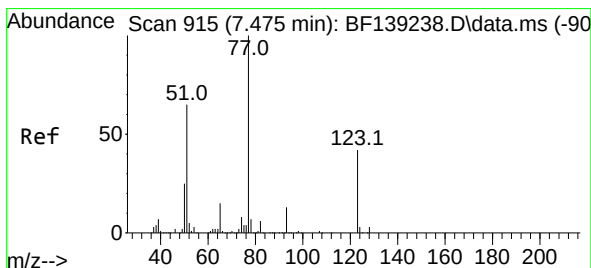
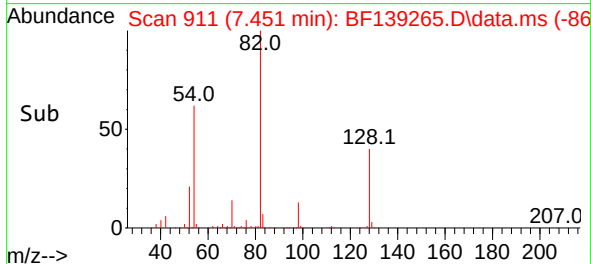
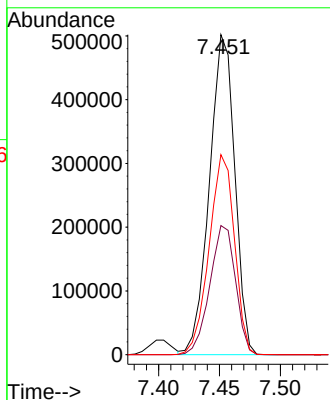
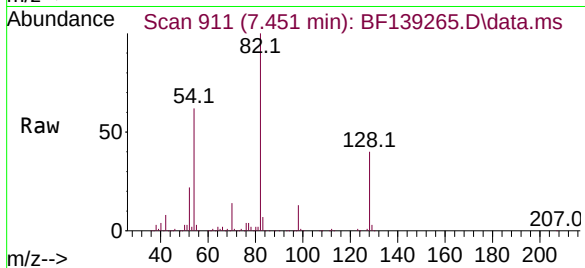
Tgt Ion: 82 Resp: 727021

Ion Ratio Lower Upper

82 100

128 40.3 32.3 48.5

54 62.5 51.2 76.8



#24

Nitrobenzene

Concen: 39.132 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

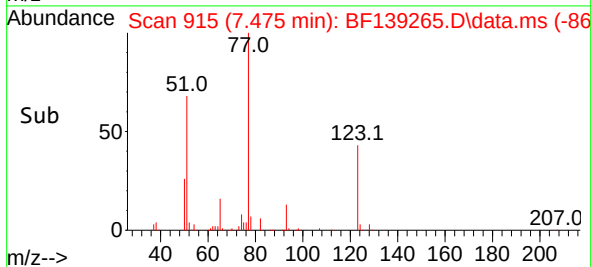
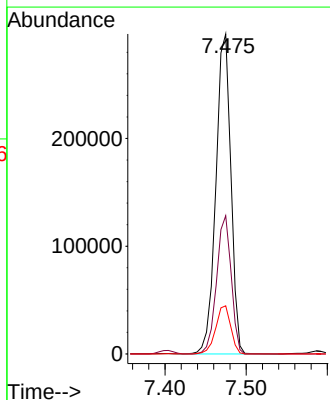
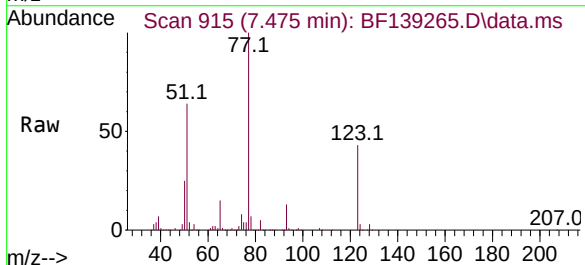
Tgt Ion: 77 Resp: 382278

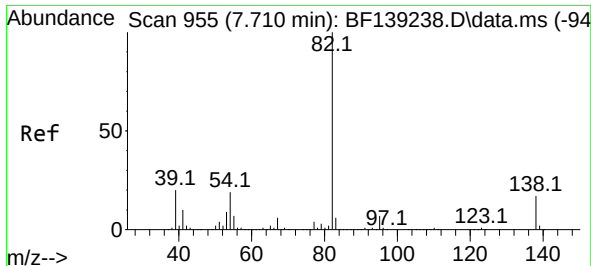
Ion Ratio Lower Upper

77 100

123 43.2 34.0 51.0

65 15.0 12.1 18.1

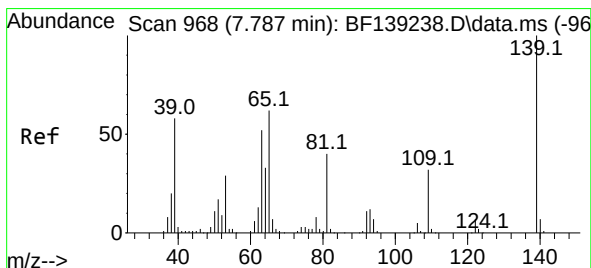
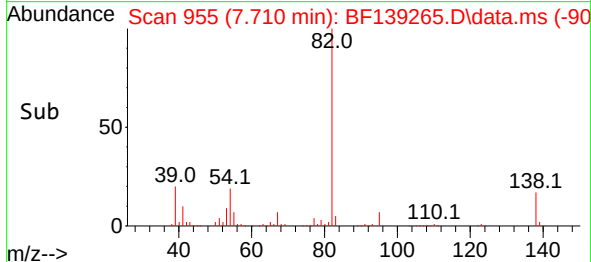
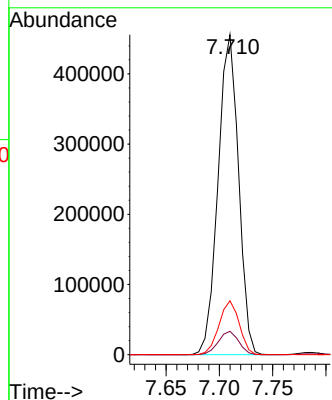
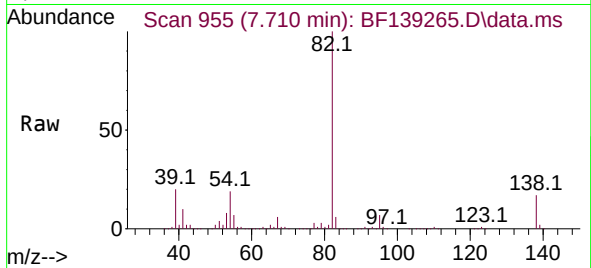




#25
Isophorone
Concen: 38.651 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

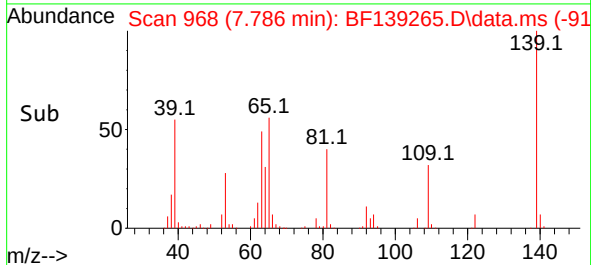
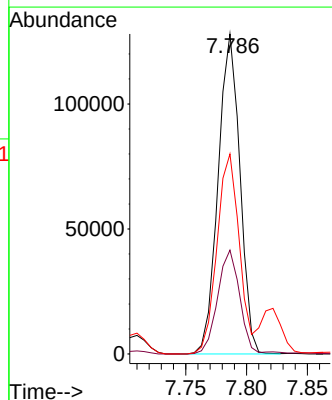
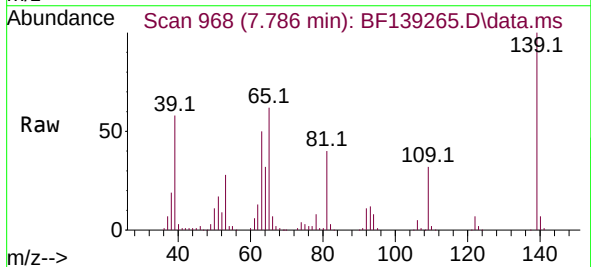
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

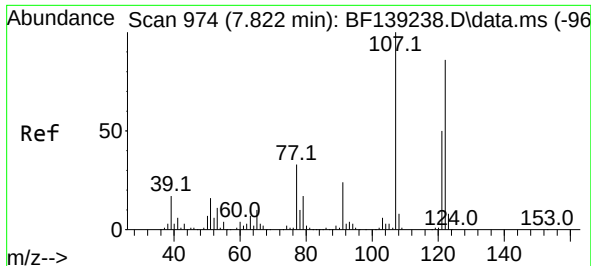
Tgt Ion: 82 Resp: 608196
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 41.622 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:139 Resp: 159698
Ion Ratio Lower Upper
139 100
109 32.5 25.4 38.2
65 62.5 49.4 74.2

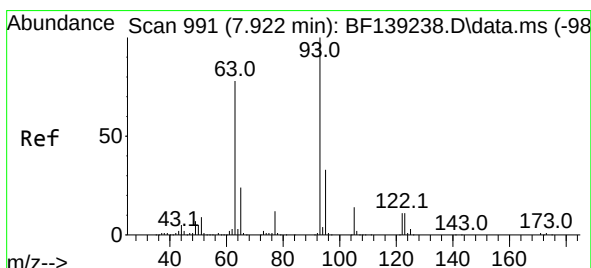
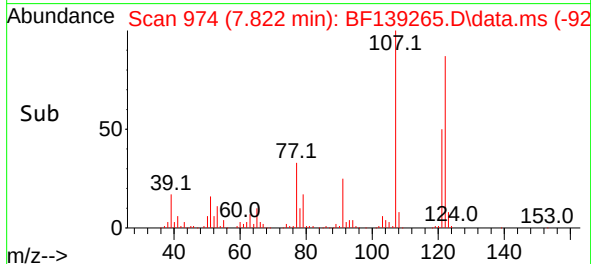
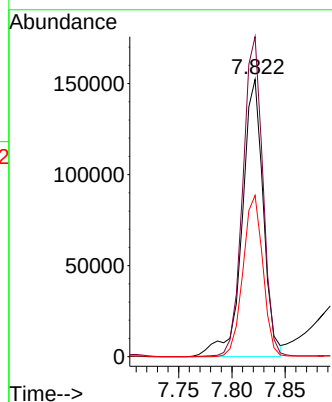
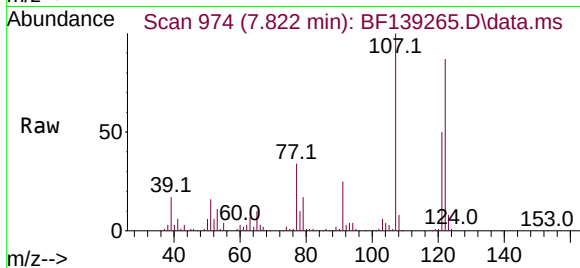




#27
2,4-Dimethylphenol
Concen: 38.520 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

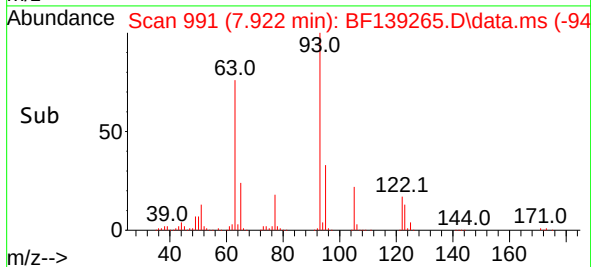
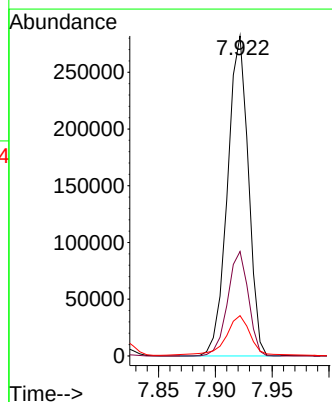
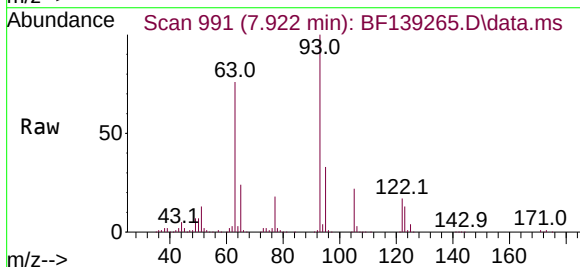
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

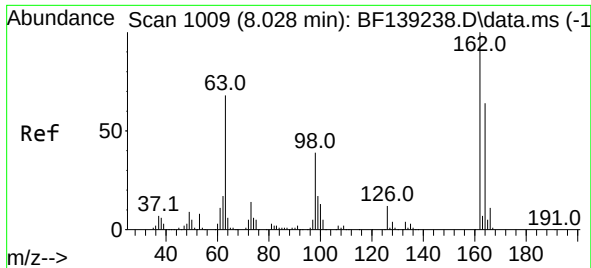
Tgt Ion:122 Resp: 210780
Ion Ratio Lower Upper
122 100
107 115.4 93.4 140.2
121 58.2 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.421 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion: 93 Resp: 360197
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 12.6 9.6 14.4

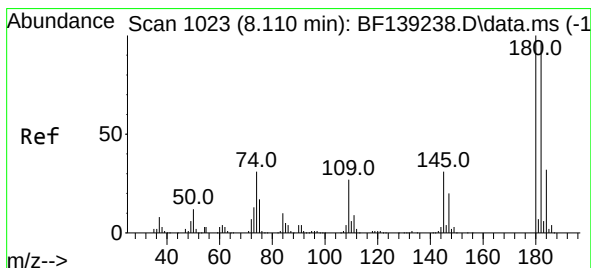
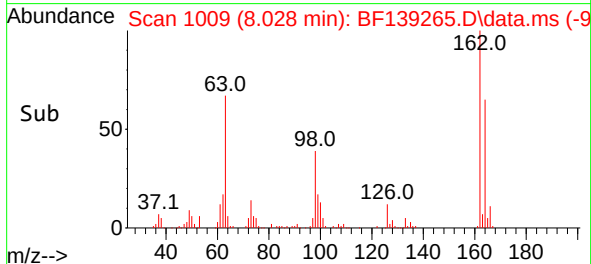
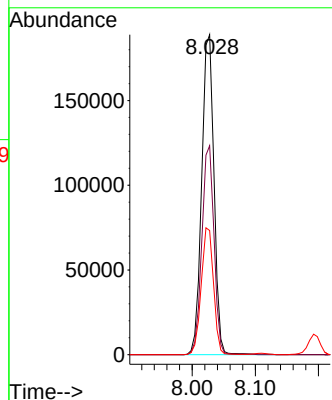
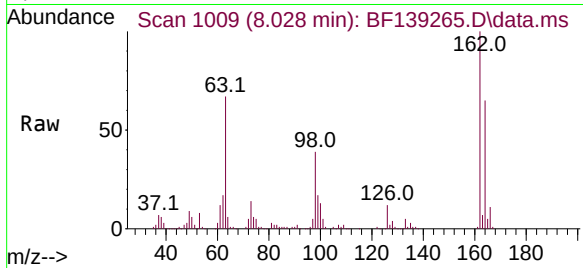




#29
2,4-Dichlorophenol
Concen: 38.889 ng
RT: 8.028 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

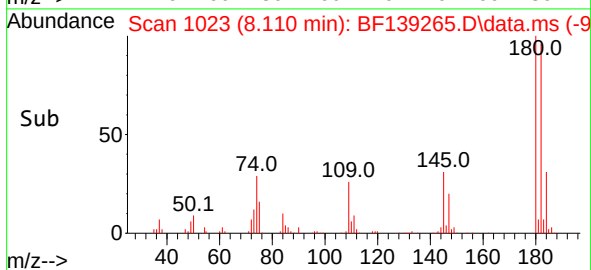
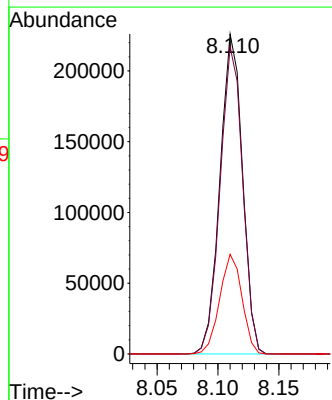
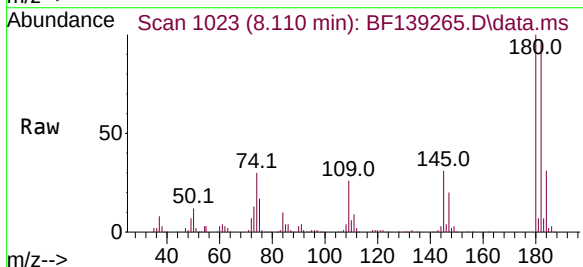
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

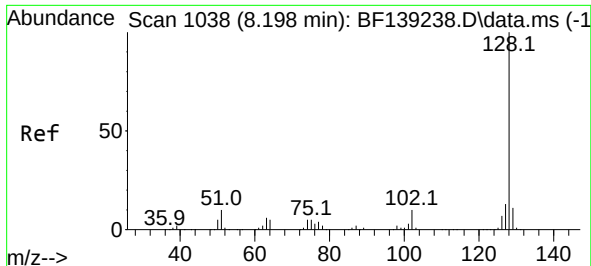
Tgt Ion:162 Resp: 254793
Ion Ratio Lower Upper
162 100
164 65.3 43.6 83.6
98 38.8 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.897 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:180 Resp: 291061
Ion Ratio Lower Upper
180 100
182 96.0 76.5 114.7
145 31.2 25.1 37.7

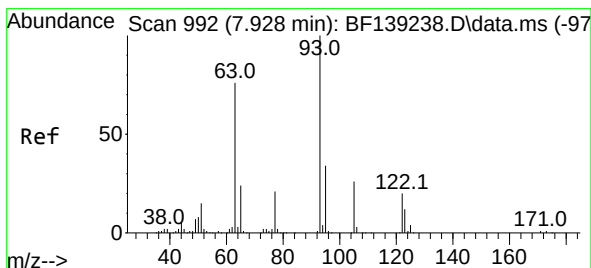
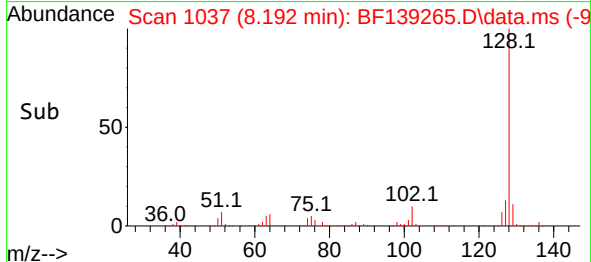
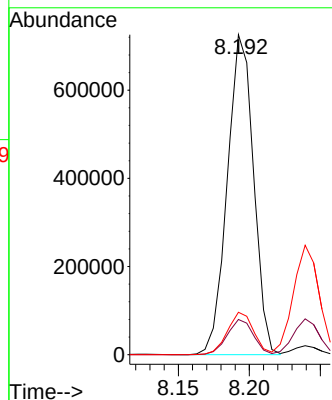
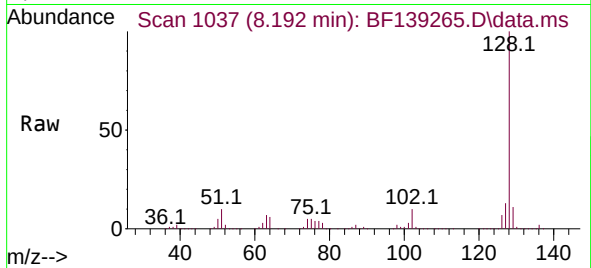




#31
Naphthalene
Concen: 38.465 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

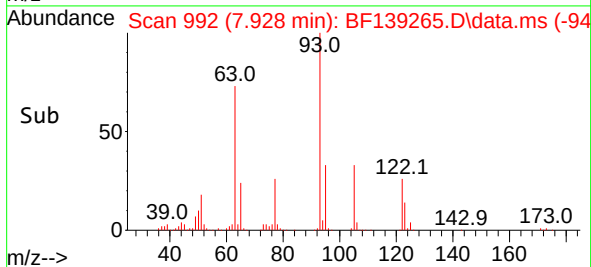
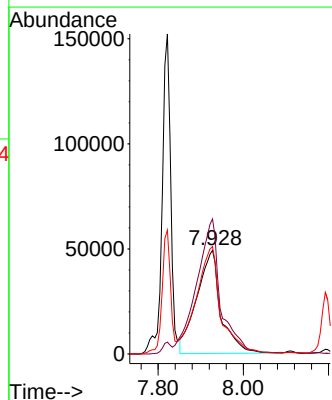
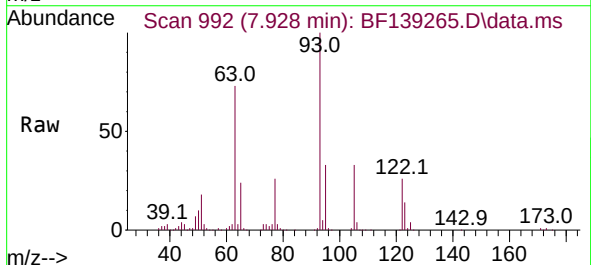
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

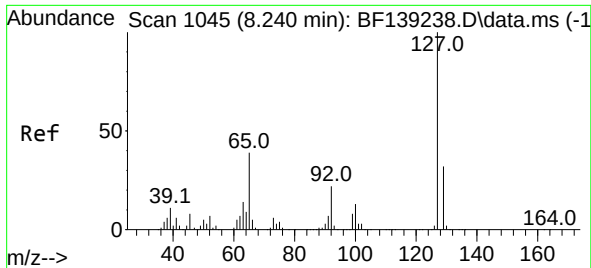
Tgt Ion:128 Resp: 932669
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 38.710 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:122 Resp: 192940
Ion Ratio Lower Upper
122 100
105 130.3 106.3 146.3
77 103.6 84.1 124.1

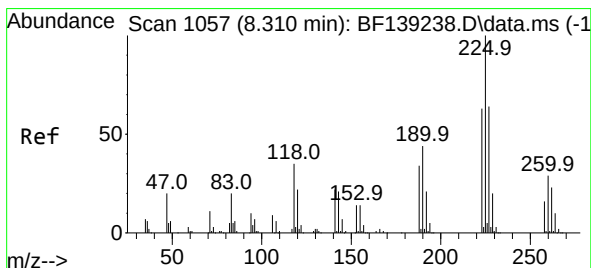
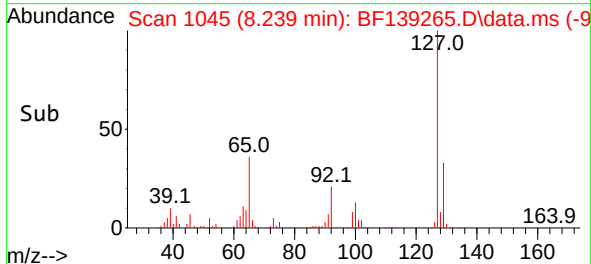
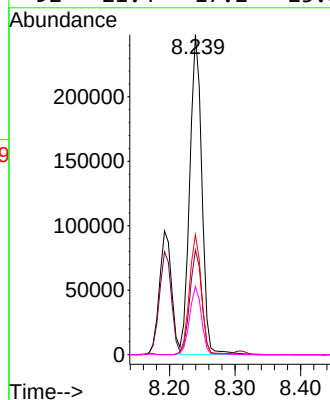
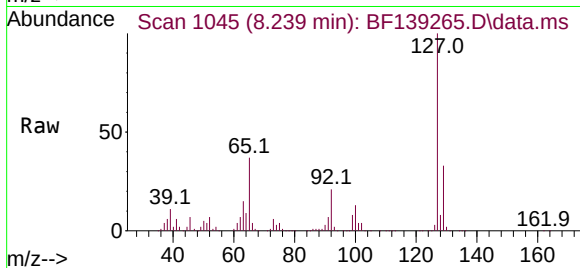




#33
4-Chloroaniline
Concen: 37.667 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

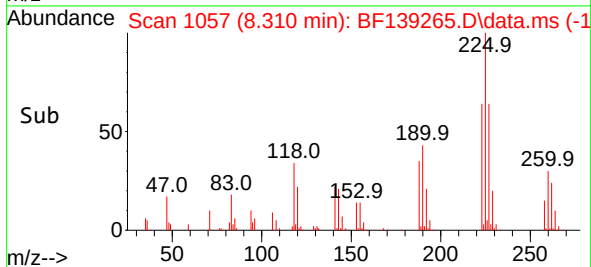
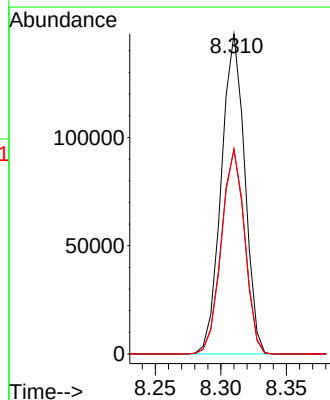
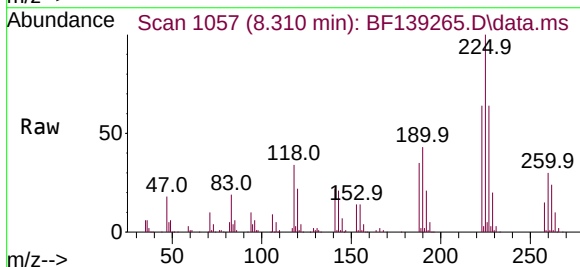
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

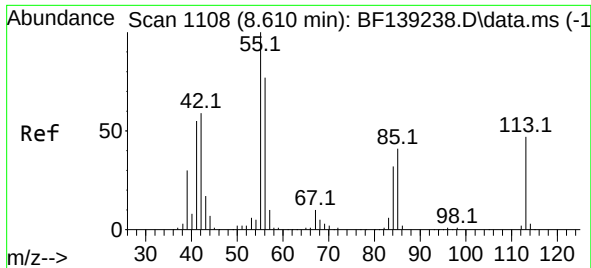
Tgt Ion:	127	Resp:	316240
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	37.5	30.6	45.8
92	21.4	17.2	25.8



#34
Hexachlorobutadiene
Concen: 38.612 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:	225	Resp:	183084
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.7	76.1
227	64.1	51.5	77.3

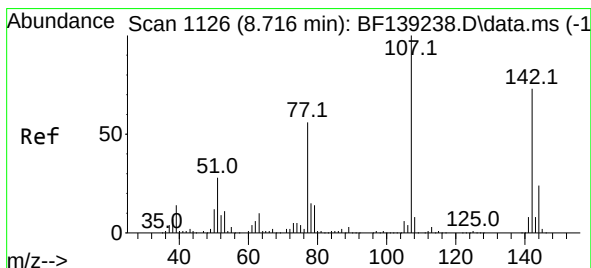
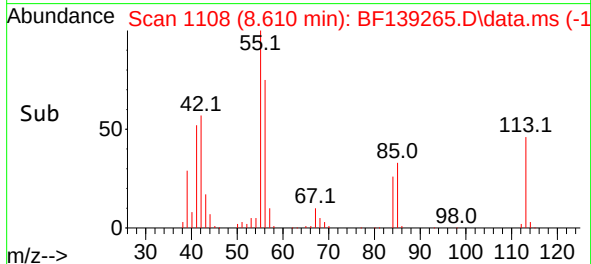
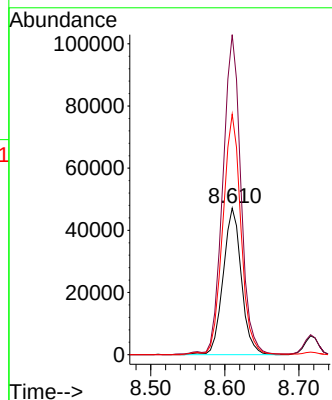
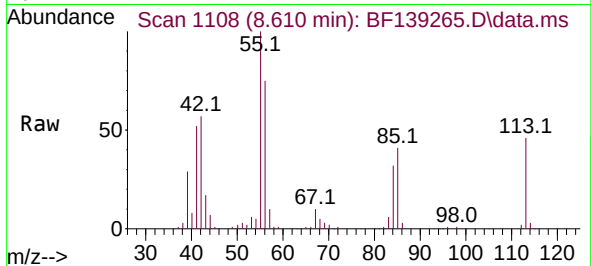




#35
 Caprolactam
 Concen: 39.655 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. -0.000 min
 Lab File: BF139265.D
 Acq: 05 Sep 2024 18:55

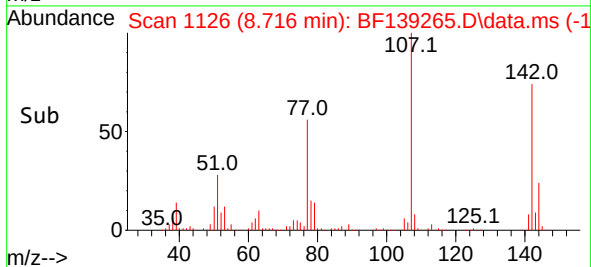
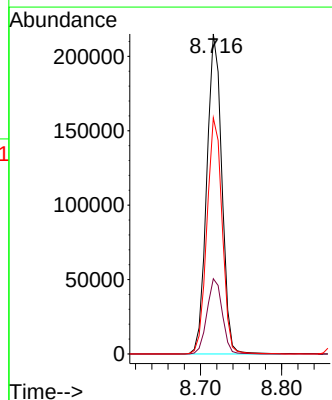
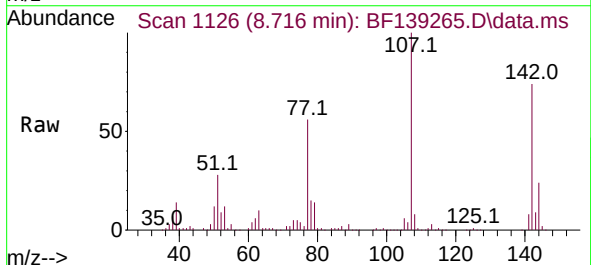
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

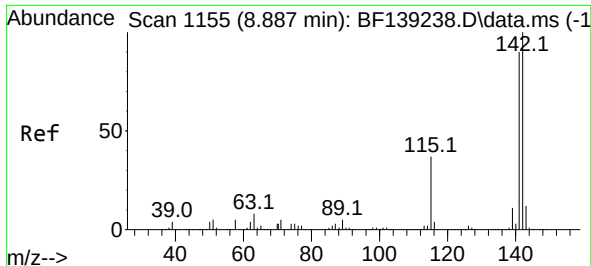
Tgt Ion:113 Resp: 80434
 Ion Ratio Lower Upper
 113 100
 55 218.3 193.7 233.7
 56 164.1 145.0 185.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.763 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF139265.D
 Acq: 05 Sep 2024 18:55

Tgt Ion:107 Resp: 276756
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.1 28.7
 142 73.8 58.3 87.5





#37

2-Methylnaphthalene

Concen: 38.644 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

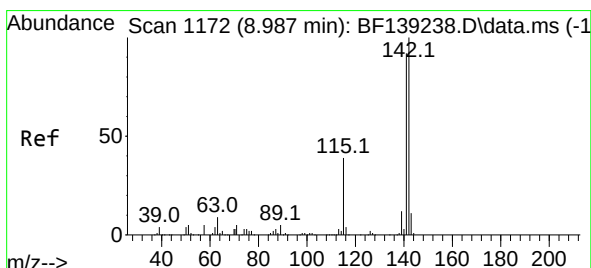
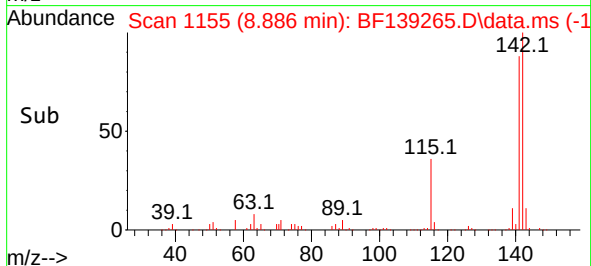
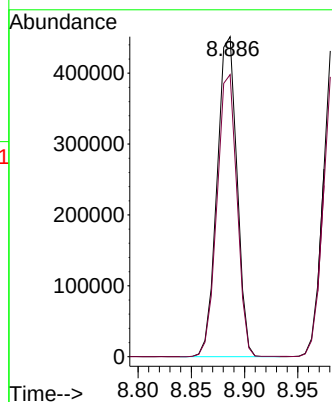
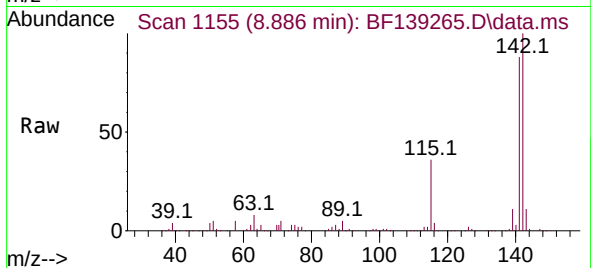
SSTDCCC040EC

Tgt Ion:142 Resp: 586253

Ion Ratio Lower Upper

142 100

141 88.1 71.6 107.4



#38

1-Methylnaphthalene

Concen: 38.095 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139265.D

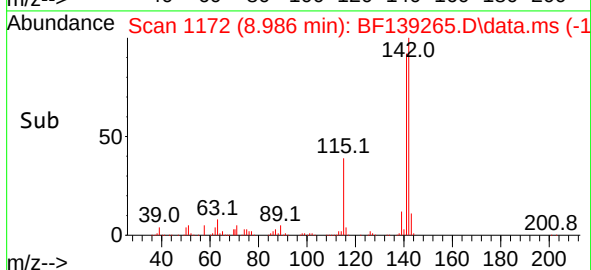
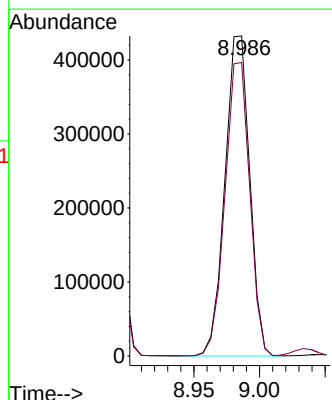
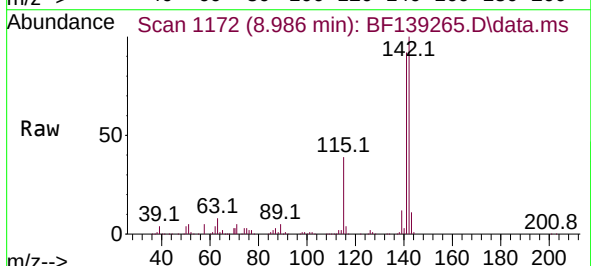
Acq: 05 Sep 2024 18:55

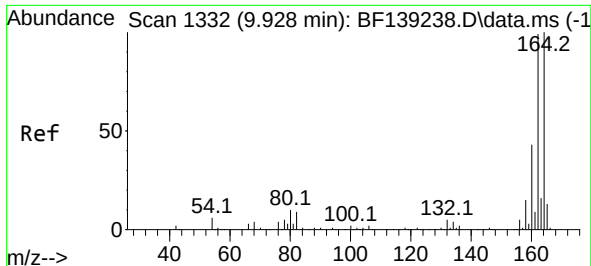
Tgt Ion:142 Resp: 568382

Ion Ratio Lower Upper

142 100

141 91.7 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF139265.D

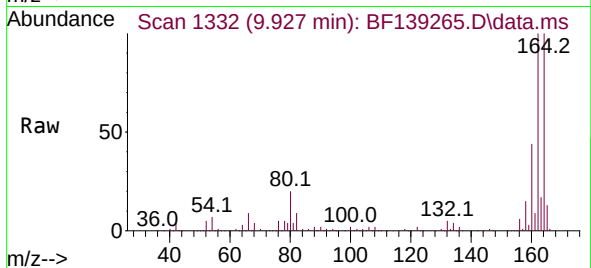
Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



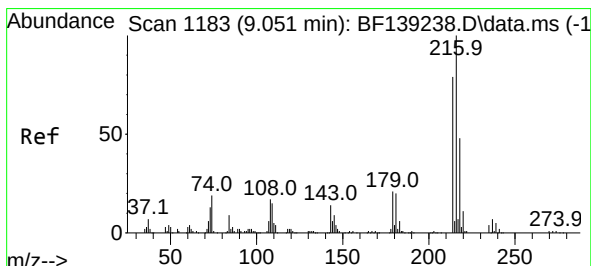
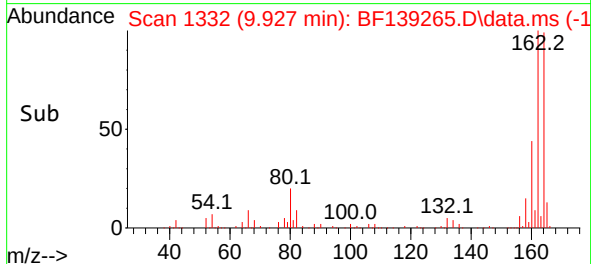
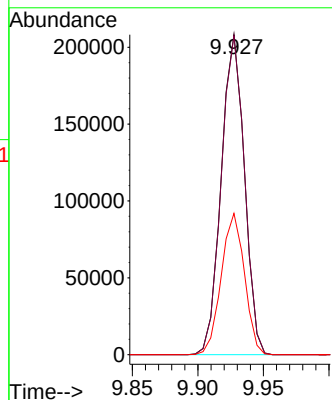
Tgt Ion:164 Resp: 255385

Ion Ratio Lower Upper

164 100

162 99.7 79.2 118.8

160 44.1 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.704 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Tgt Ion:216 Resp: 279653

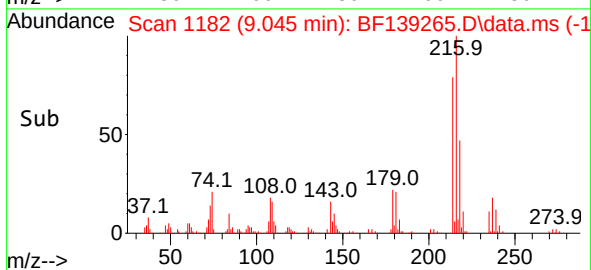
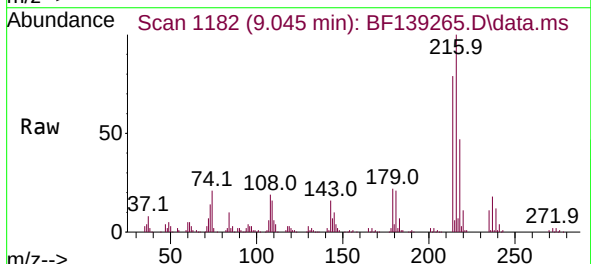
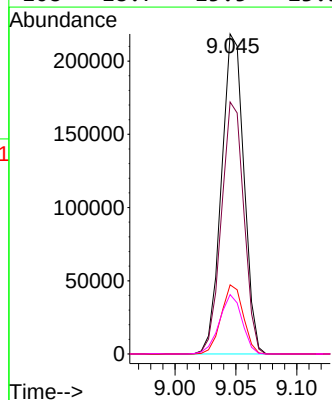
Ion Ratio Lower Upper

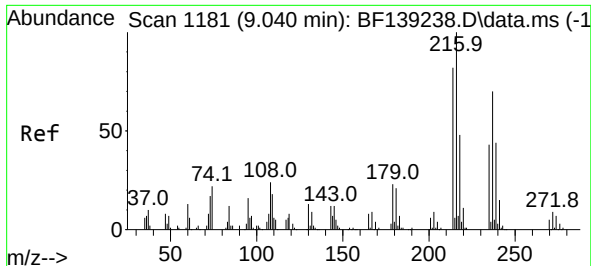
216 100

214 78.7 63.8 95.8

179 21.2 16.9 25.3

108 18.7 15.5 23.3

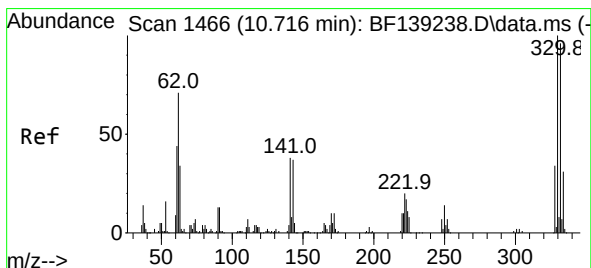
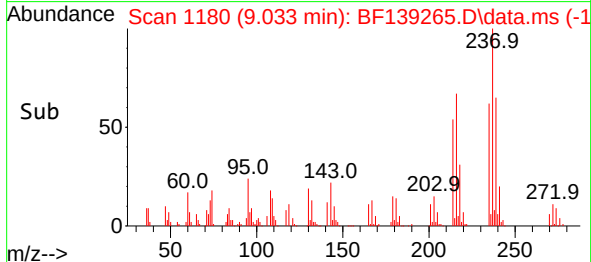
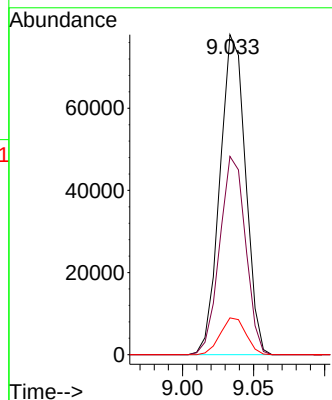
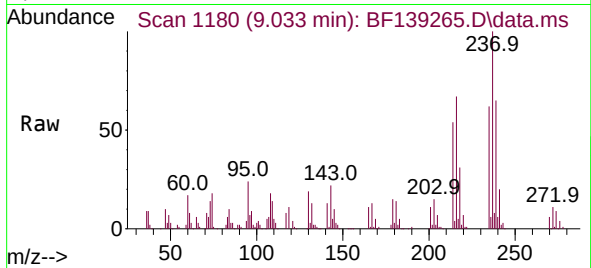




#41
Hexachlorocyclopentadiene
Concen: 42.057 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

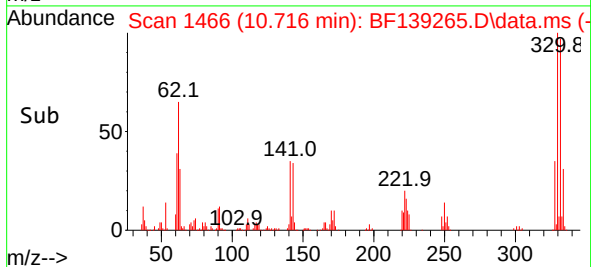
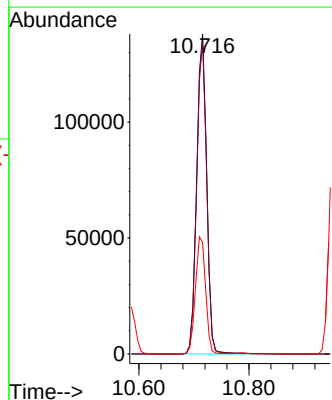
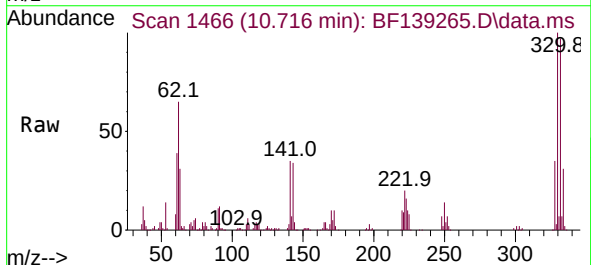
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

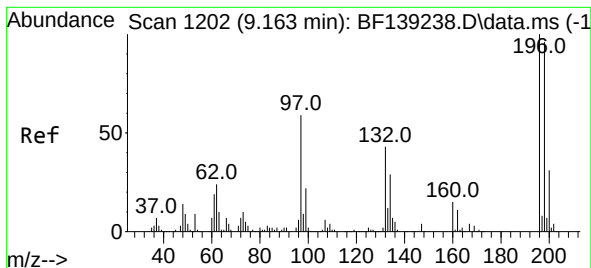
Tgt Ion:237 Resp: 97661
Ion Ratio Lower Upper
237 100
235 61.9 41.4 81.4
272 11.5 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 79.177 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:330 Resp: 174608
Ion Ratio Lower Upper
330 100
332 97.0 76.6 115.0
141 37.2 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 38.222 ng

RT: 9.157 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

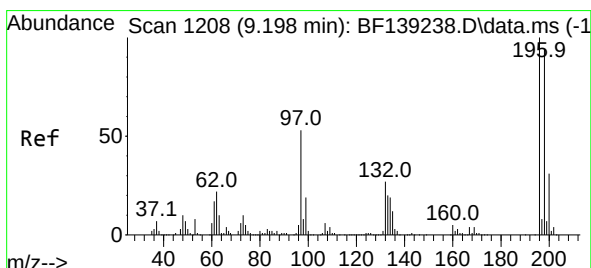
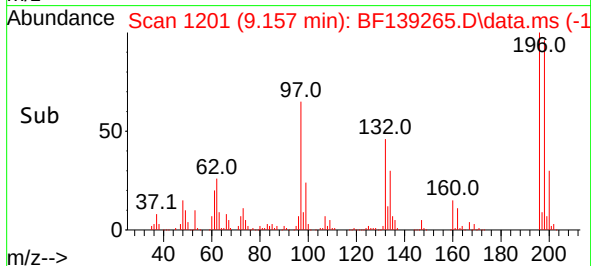
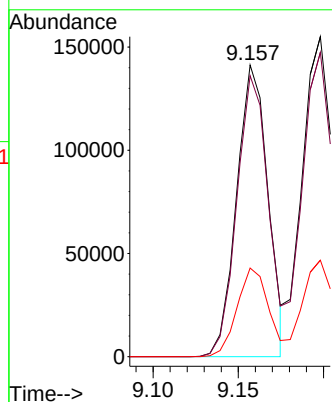
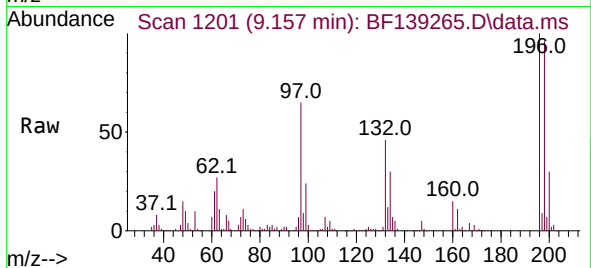
Tgt Ion:196 Resp: 180698

Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.4

200 30.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.332 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Tgt Ion:196 Resp: 199807

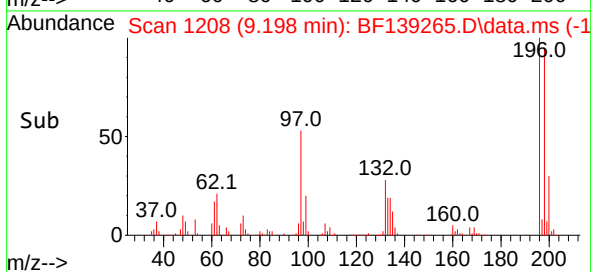
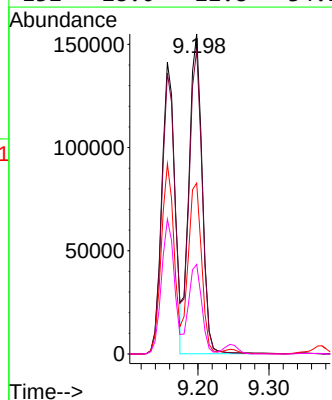
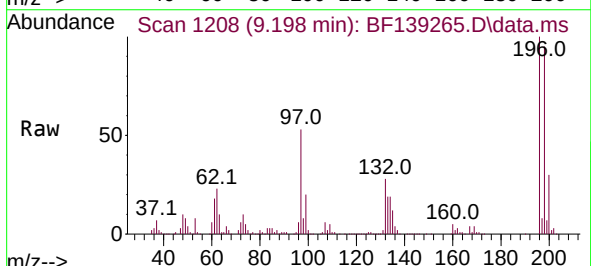
Ion Ratio Lower Upper

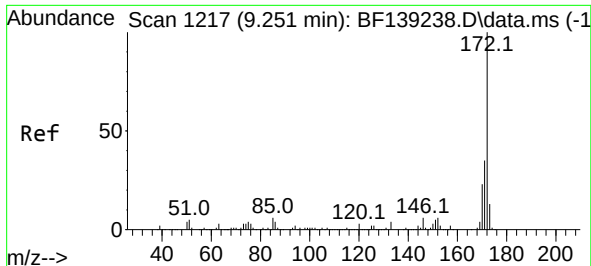
196 100

198 95.1 75.6 113.4

97 53.4 43.6 65.4

132 28.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 75.657 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

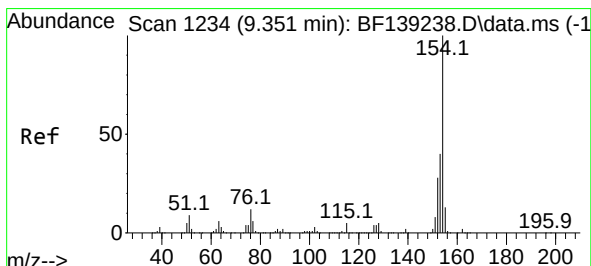
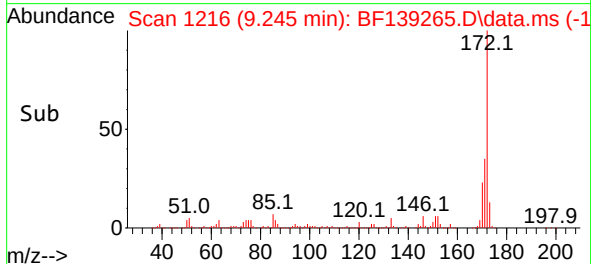
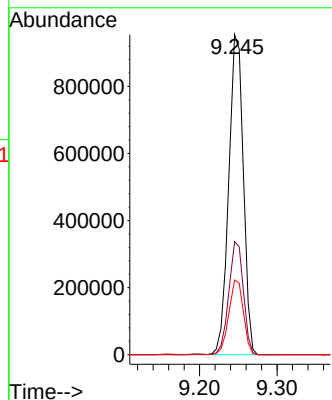
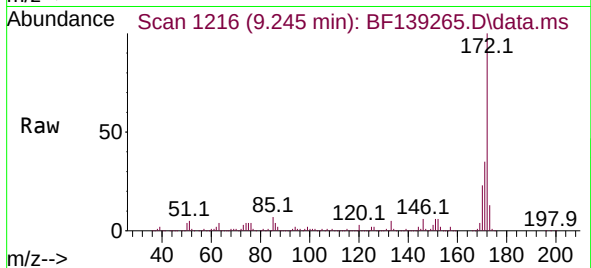
Tgt Ion:172 Resp: 1251688

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.139 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

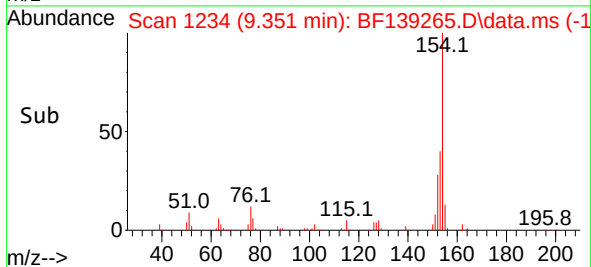
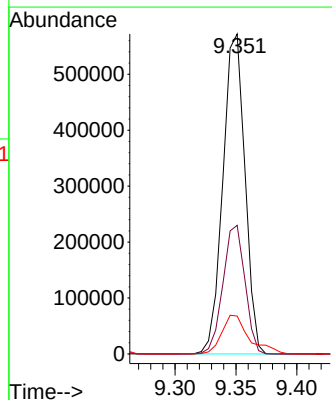
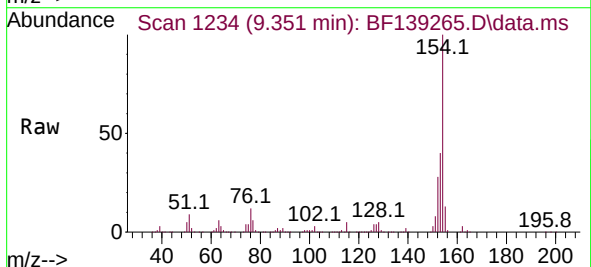
Tgt Ion:154 Resp: 721656

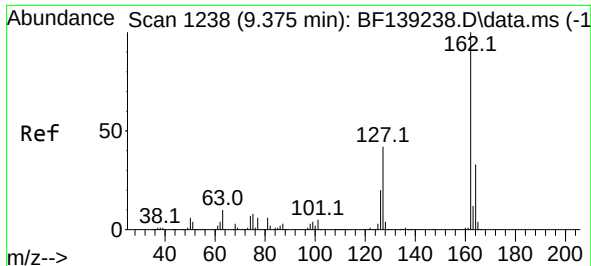
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 11.9 0.0 32.3

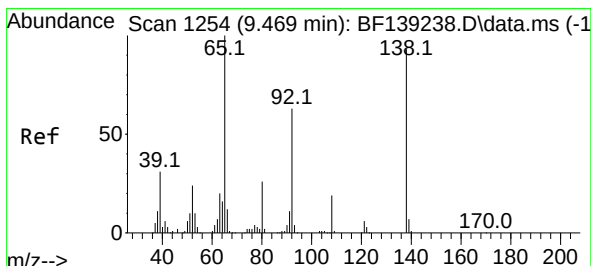
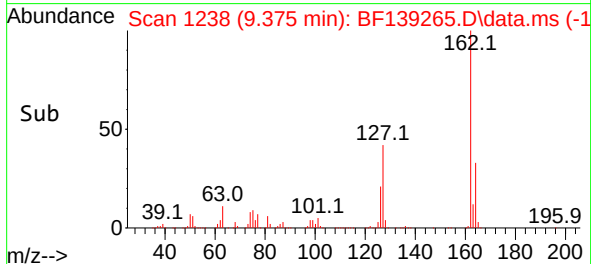
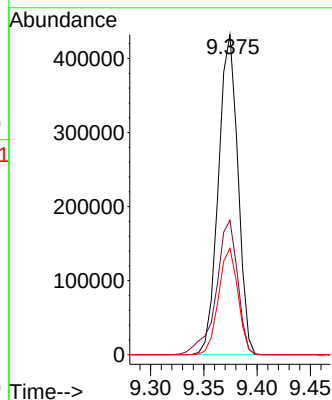
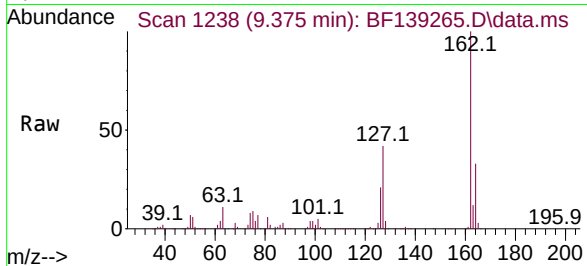




#47
2-Chloronaphthalene
Concen: 38.398 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

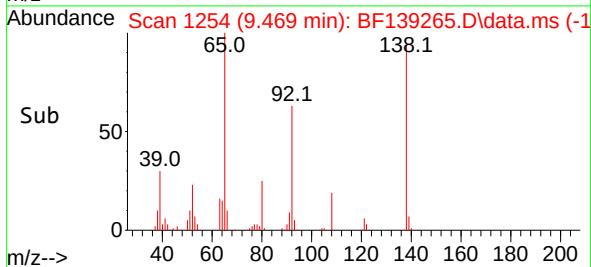
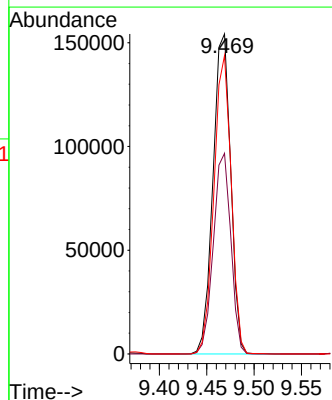
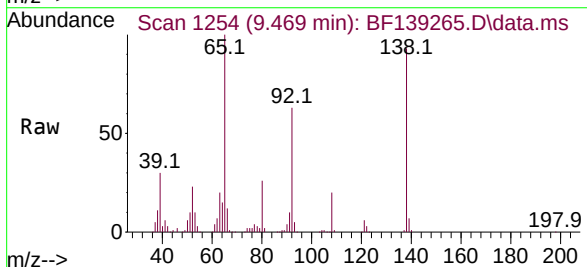
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

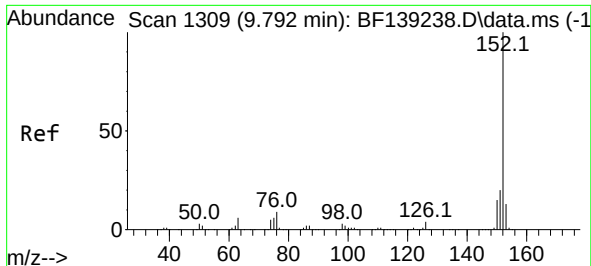
Tgt Ion:162 Resp: 548615
Ion Ratio Lower Upper
162 100
127 42.0 34.2 51.4
164 33.2 26.2 39.2



#48
2-Nitroaniline
Concen: 40.734 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion: 65 Resp: 200460
Ion Ratio Lower Upper
65 100
92 62.7 50.4 75.6
138 93.2 74.2 111.4





#49

Acenaphthylene

Concen: 38.771 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

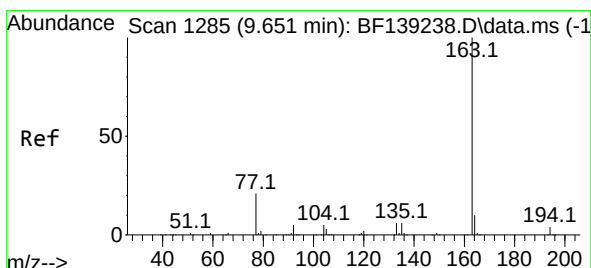
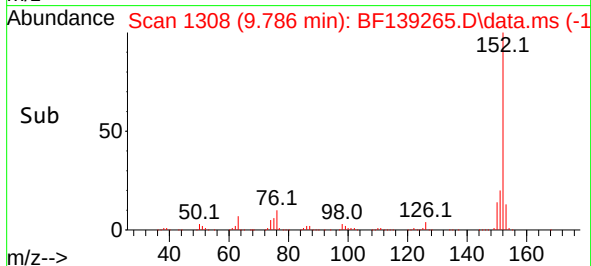
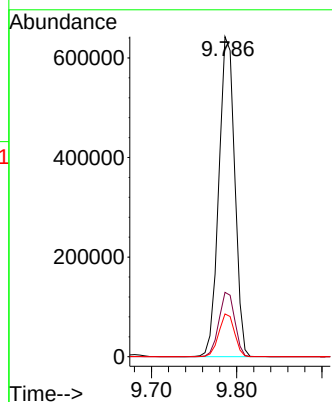
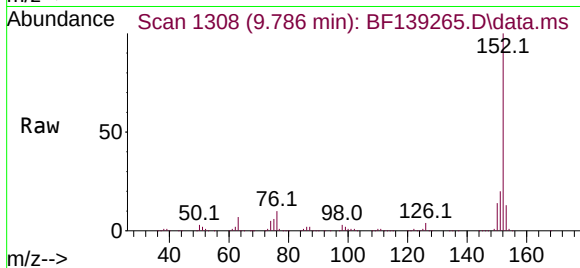
Tgt Ion:152 Resp: 834310

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 38.943 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

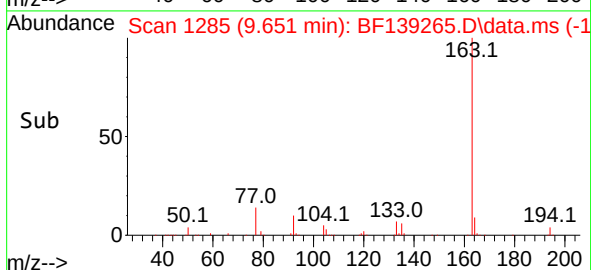
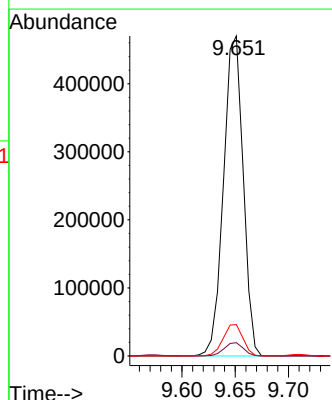
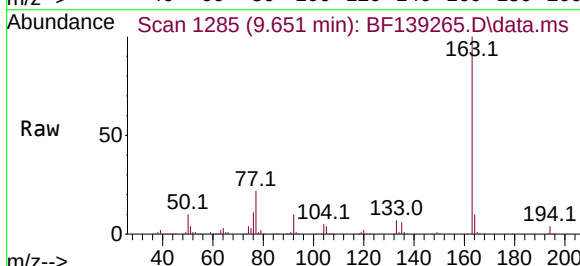
Tgt Ion:163 Resp: 602787

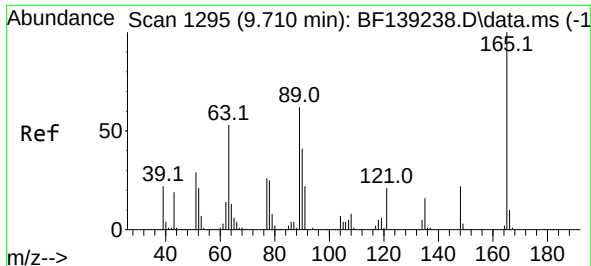
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.8 7.9 11.9

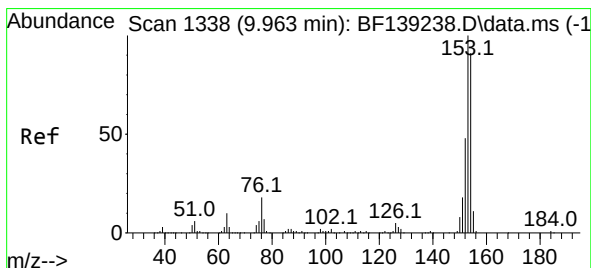
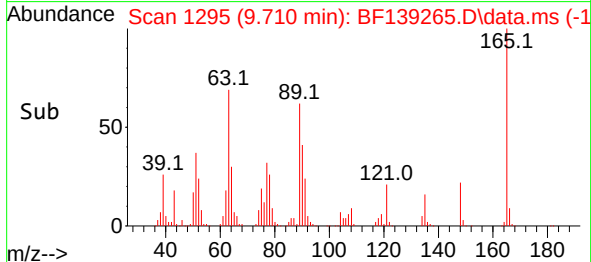
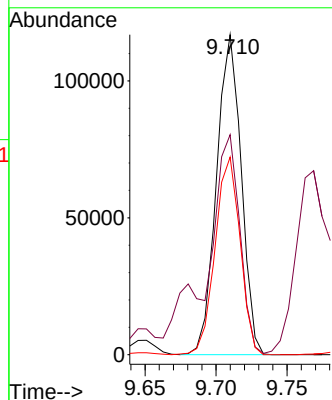
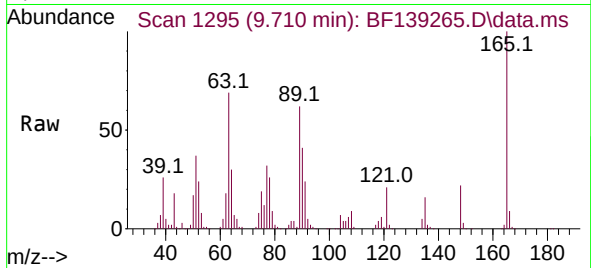




#51
2,6-Dinitrotoluene
Concen: 40.244 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

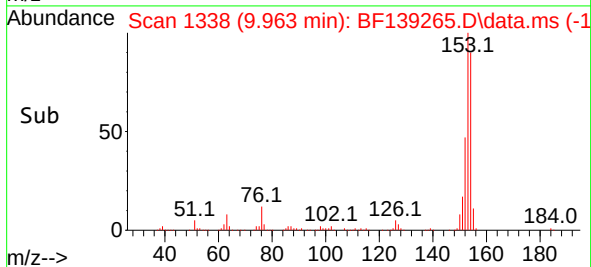
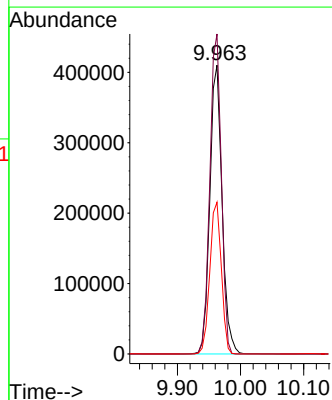
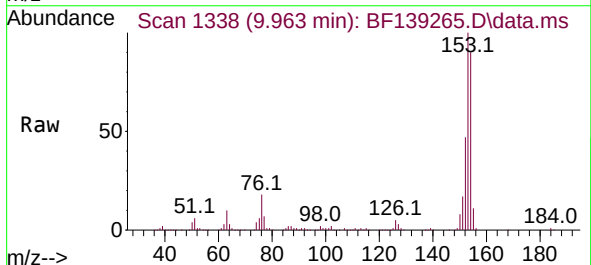
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

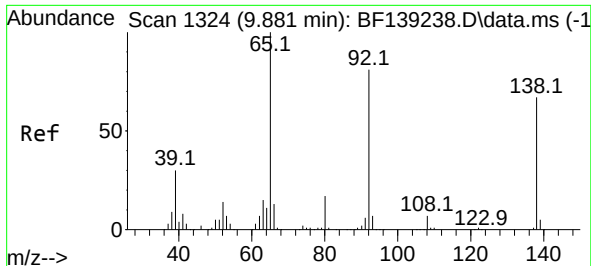
Tgt Ion:165 Resp: 141318
Ion Ratio Lower Upper
165 100
63 68.8 56.1 84.1
89 61.8 49.7 74.5



#52
Acenaphthene
Concen: 38.800 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:154 Resp: 553785
Ion Ratio Lower Upper
154 100
153 110.8 87.8 131.6
152 52.6 41.7 62.5

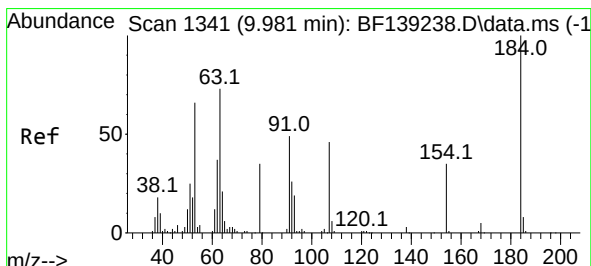
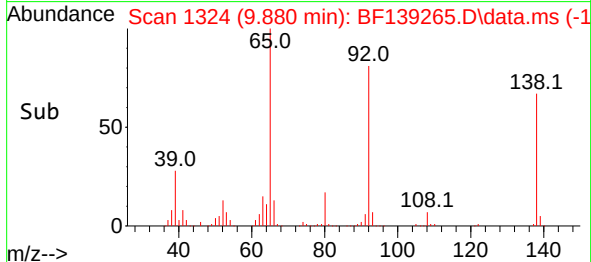
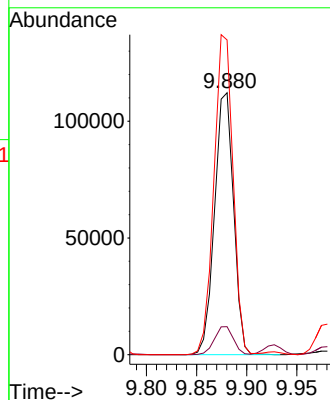
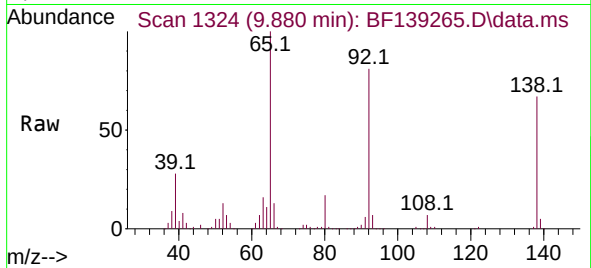




#53
3-Nitroaniline
Concen: 39.570 ng
RT: 9.880 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

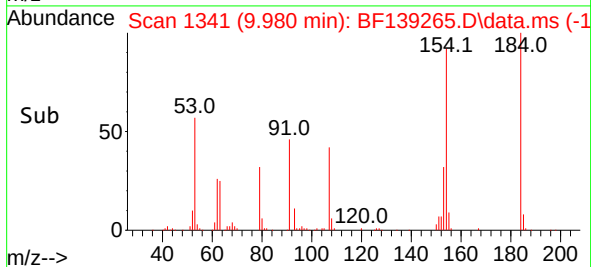
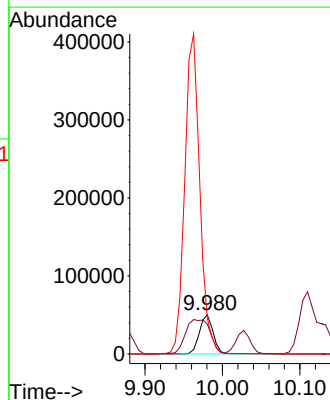
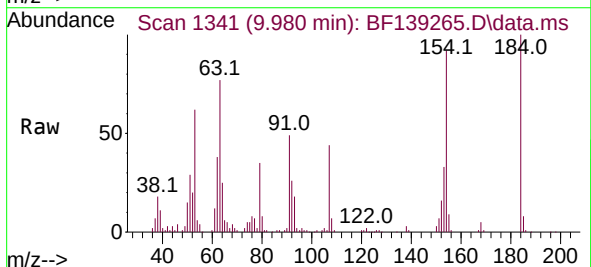
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

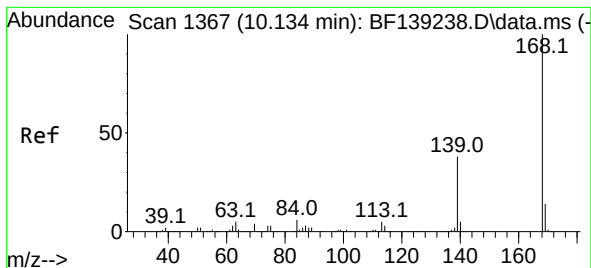
Tgt Ion:138 Resp: 148047
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 120.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 38.122 ng
RT: 9.980 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:184 Resp: 62137
Ion Ratio Lower Upper
184 100
63 76.9 66.4 99.6
154 91.7 97.0 145.6#





#55

Dibenzenofuran

Concen: 38.592 ng

RT: 10.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

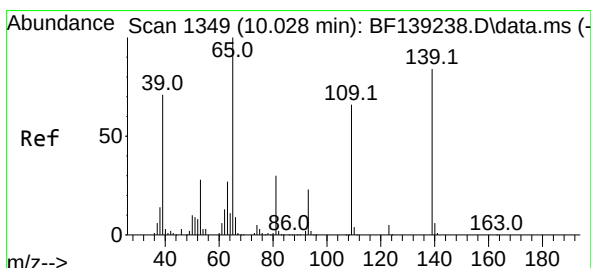
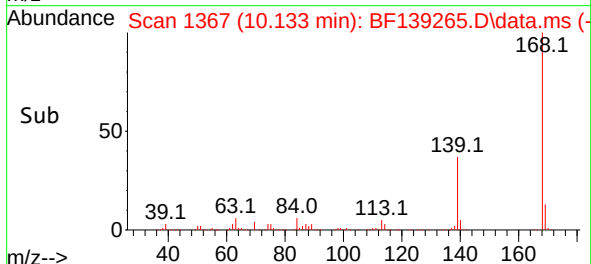
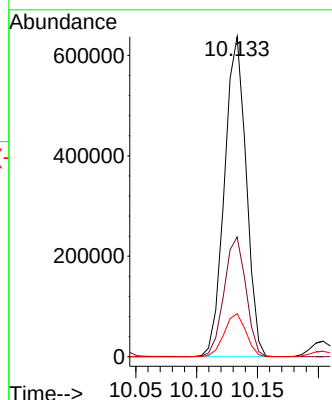
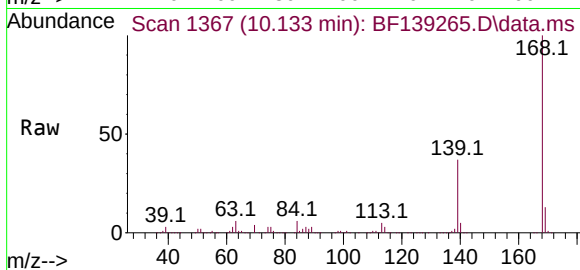
Tgt Ion:168 Resp: 789696

Ion Ratio Lower Upper

168 100

139 37.4 30.2 45.4

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 39.282 ng

RT: 10.027 min Scan# 1349

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

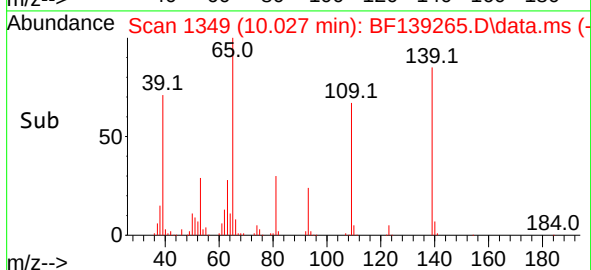
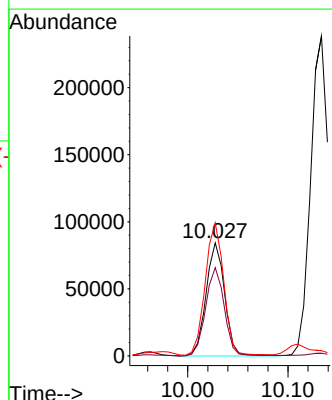
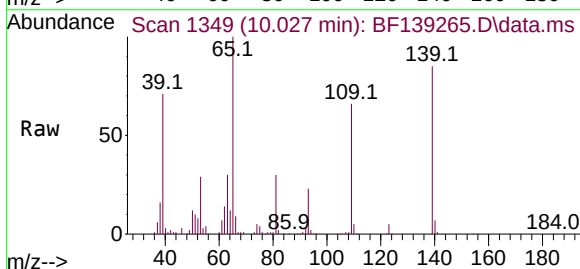
Tgt Ion:139 Resp: 108477

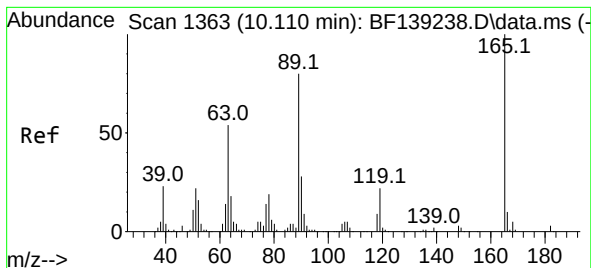
Ion Ratio Lower Upper

139 100

109 78.0 58.7 98.7

65 117.7 100.3 140.3

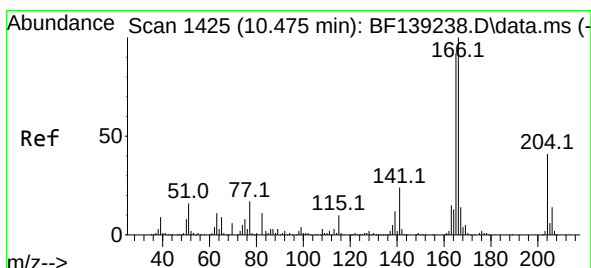
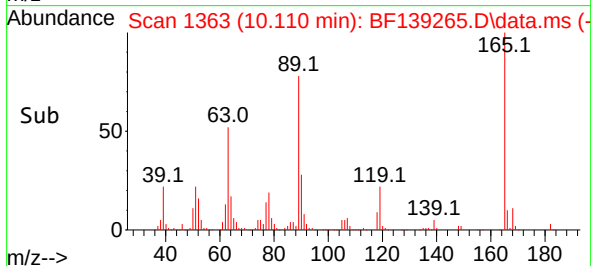
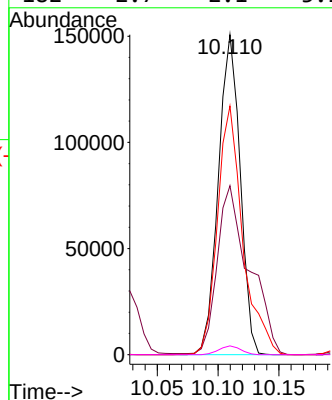
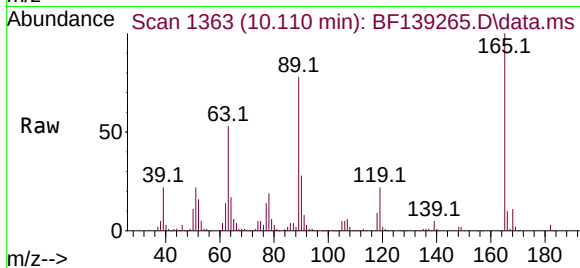




#57
2,4-Dinitrotoluene
Concen: 41.969 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

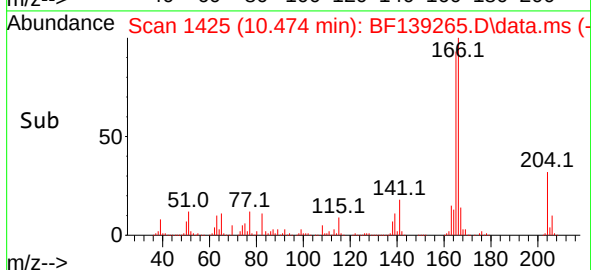
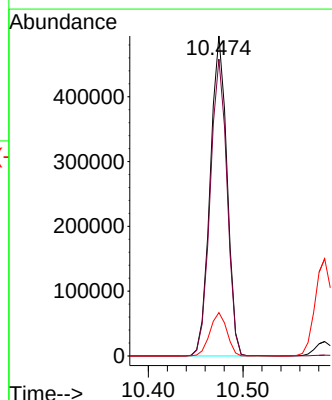
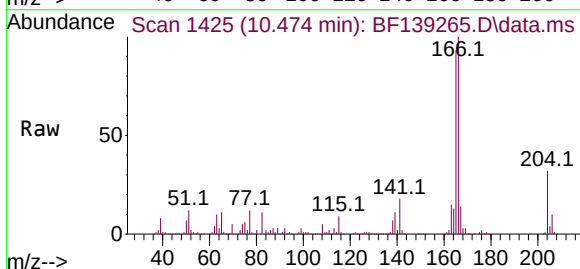
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

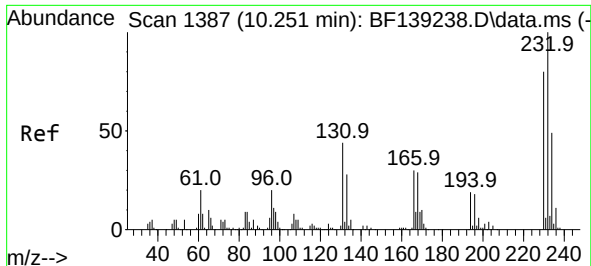
Tgt Ion:165 Resp: 187580
Ion Ratio Lower Upper
165 100
63 52.8 43.4 65.0
89 77.7 64.2 96.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.253 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:166 Resp: 606891
Ion Ratio Lower Upper
166 100
165 92.8 73.7 110.5
167 13.5 10.9 16.3

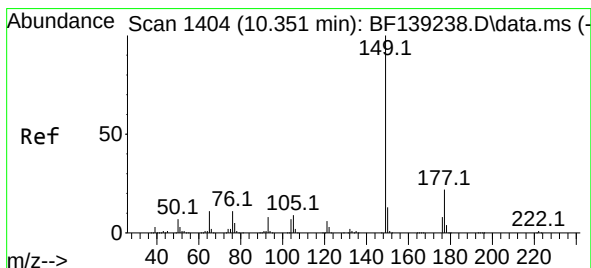
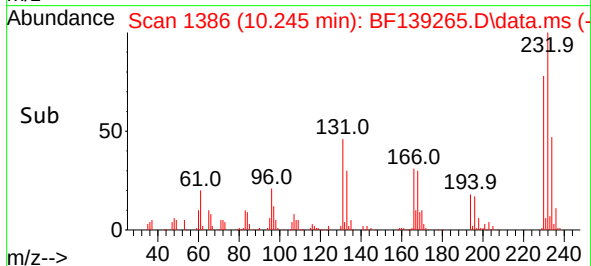
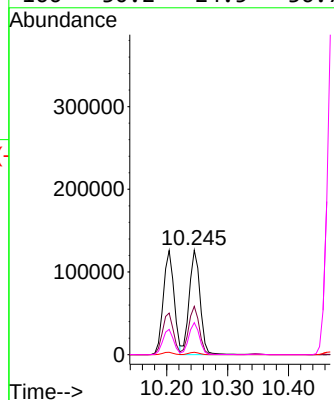
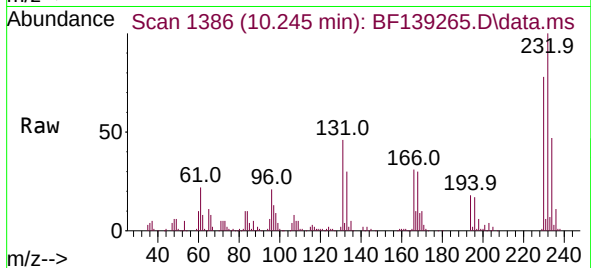




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.404 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

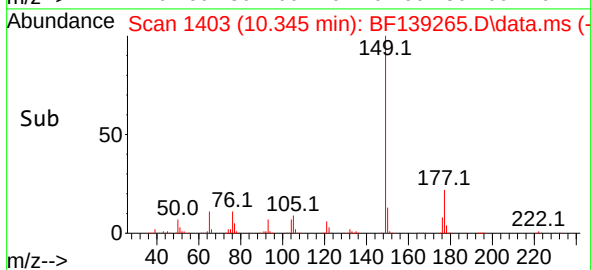
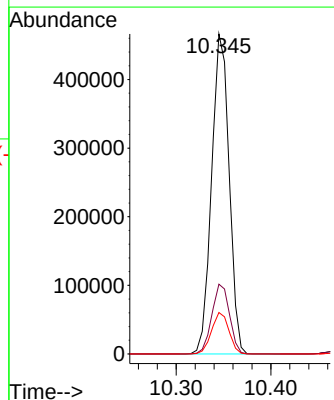
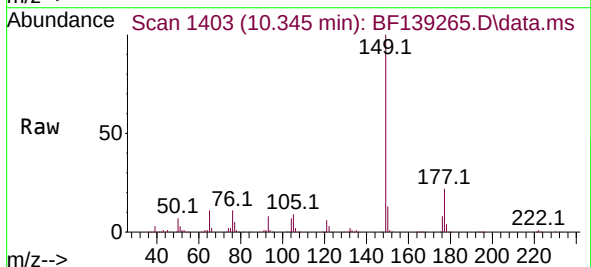
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

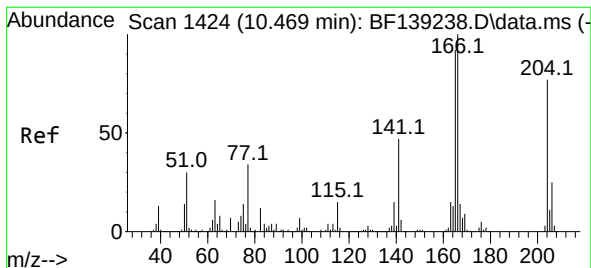
Tgt Ion:232 Resp: 157564
Ion Ratio Lower Upper
232 100
131 45.4 37.7 56.5
130 2.2 1.9 2.9
166 30.2 24.5 36.7



#60
Diethylphthalate
Concen: 39.265 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:149 Resp: 598118
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 13.0 10.2 15.2

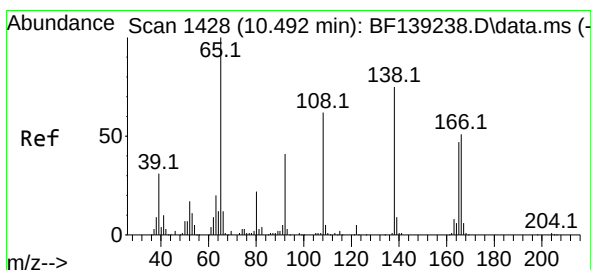
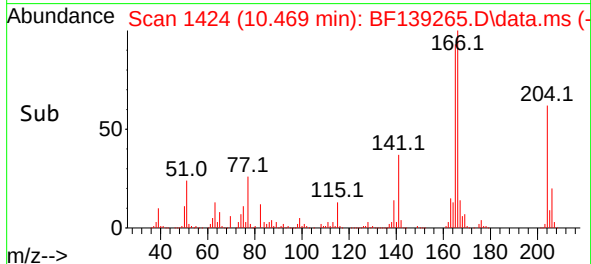
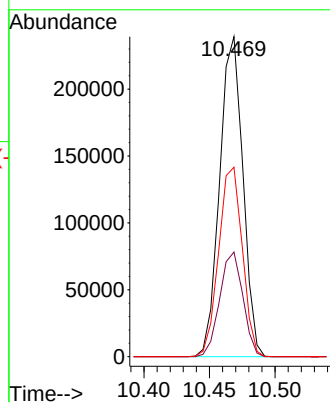
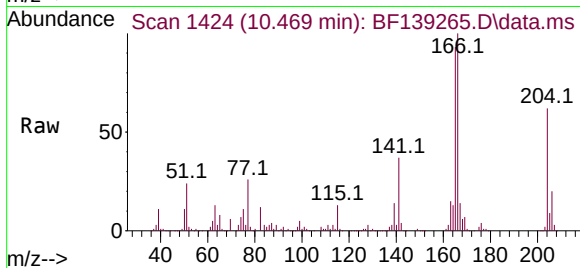




#61
4-Chlorophenyl-phenylether
Concen: 38.473 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

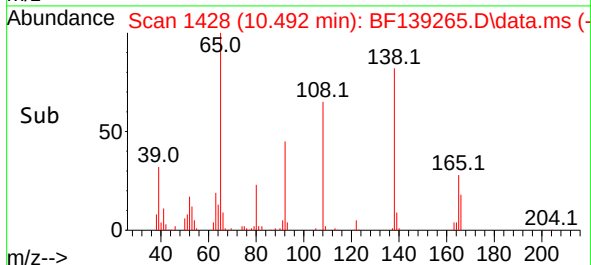
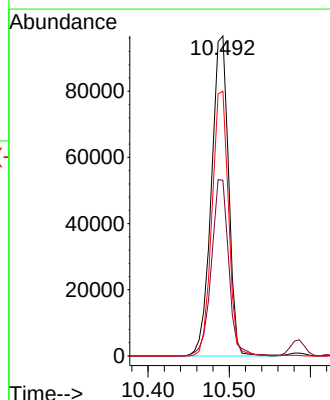
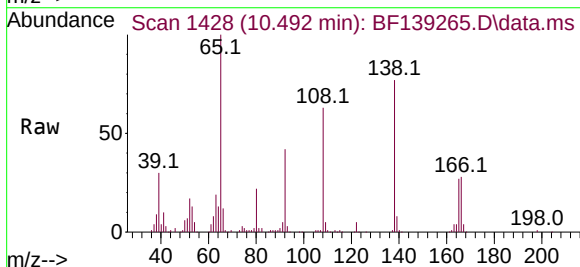
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

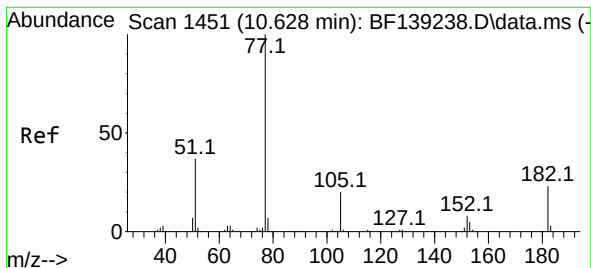
Tgt Ion:204 Resp: 294361
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 59.2 48.6 72.8



#62
4-Nitroaniline
Concen: 39.927 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:138 Resp: 142196
Ion Ratio Lower Upper
138 100
92 54.9 34.4 74.4
108 82.7 62.7 102.7





#63

Azobenzene

Concen: 38.409 ng

RT: 10.627 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 616644

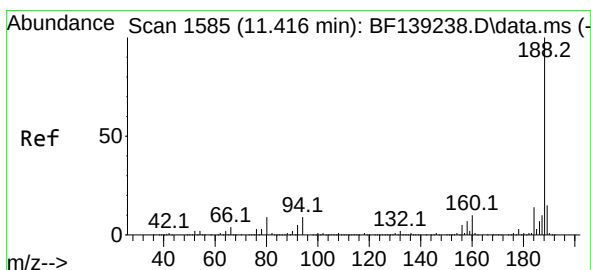
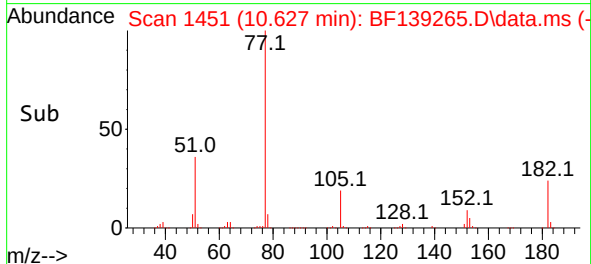
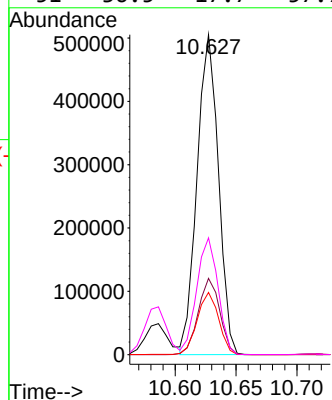
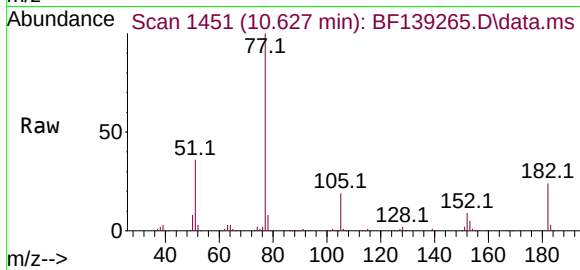
Ion Ratio Lower Upper

77 100

182 23.8 3.0 43.0

105 19.5 0.0 39.4

51 36.5 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

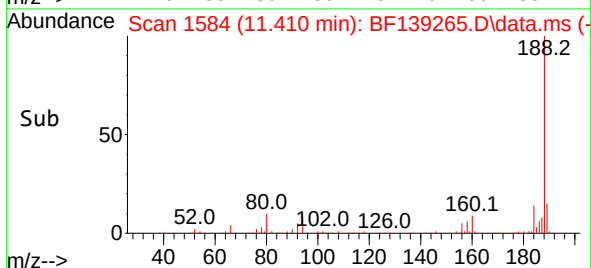
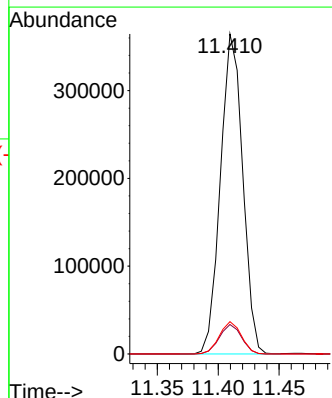
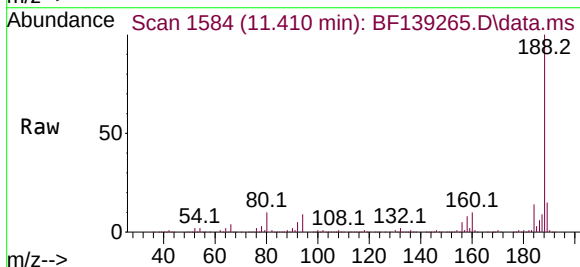
Tgt Ion:188 Resp: 463923

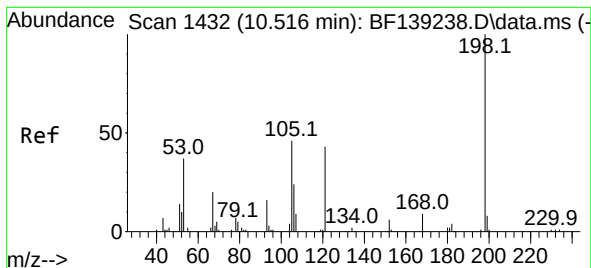
Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.4

80 10.1 7.3 10.9

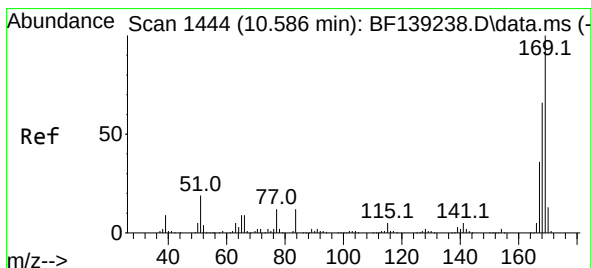
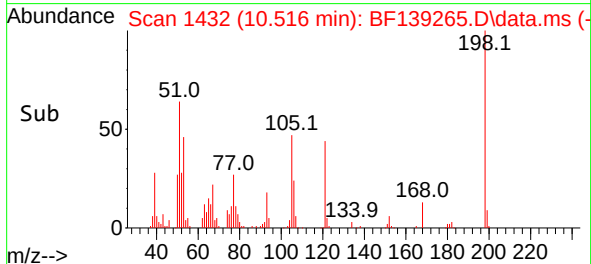
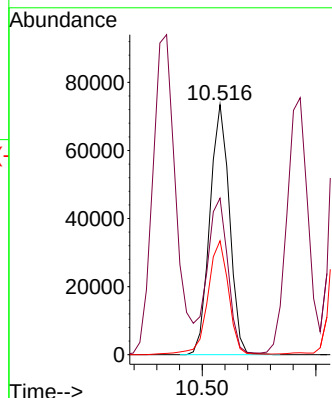
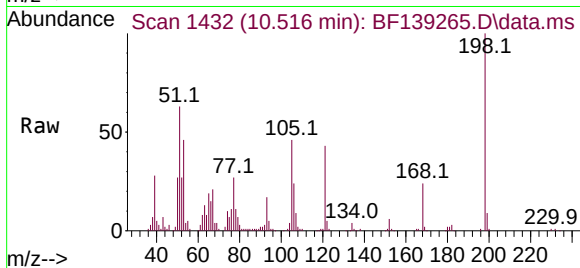




#65
4,6-Dinitro-2-methylphenol
Concen: 41.051 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

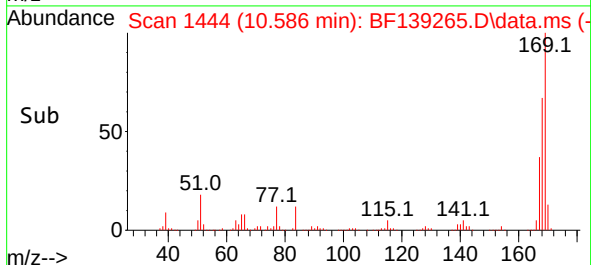
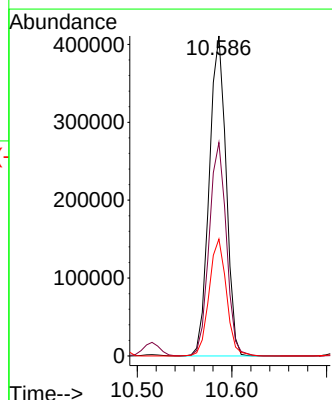
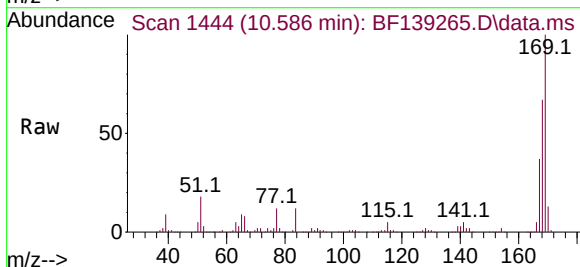
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

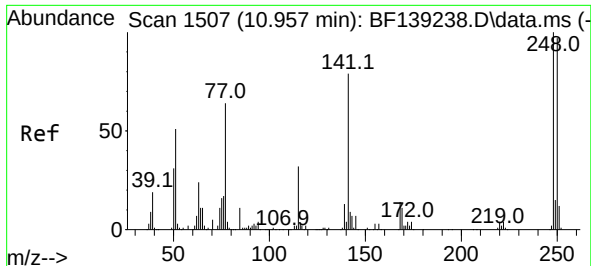
Tgt Ion:198 Resp: 87997
Ion Ratio Lower Upper
198 100
51 62.6 47.2 87.2
105 45.6 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 37.675 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:169 Resp: 508773
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.6 29.0 43.6

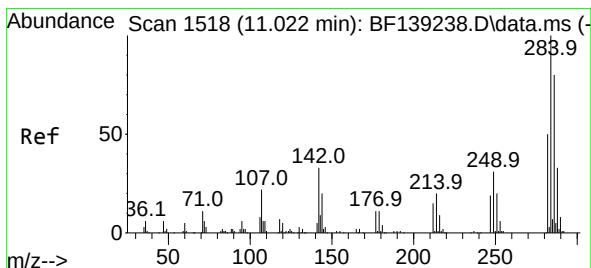
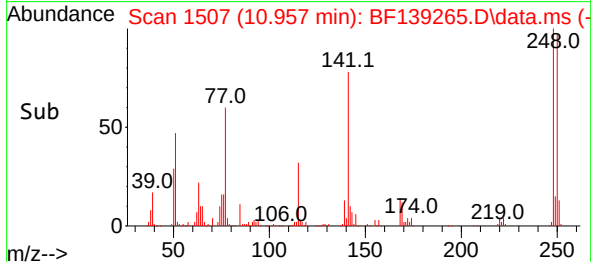
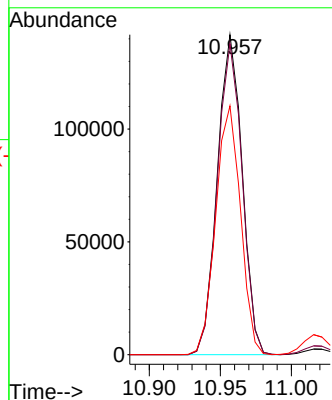
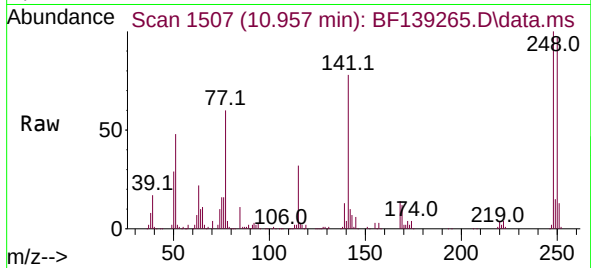




#67
4-Bromophenyl-phenylether
Concen: 38.435 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

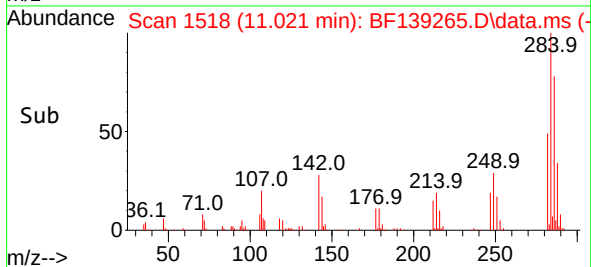
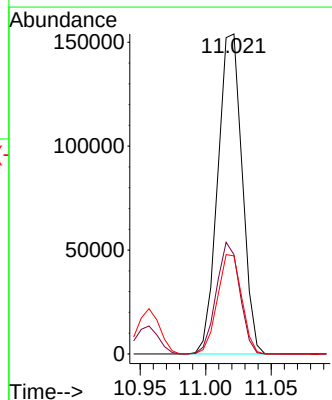
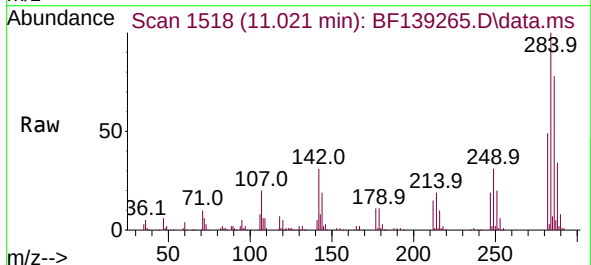
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

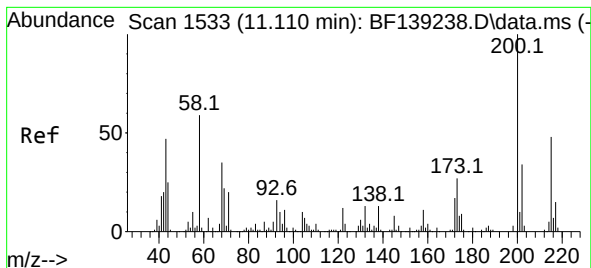
Tgt Ion:248 Resp: 173004
Ion Ratio Lower Upper
248 100
250 97.2 77.2 115.8
141 77.8 63.6 95.4



#68
Hexachlorobenzene
Concen: 38.551 ng
RT: 11.021 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:284 Resp: 198646
Ion Ratio Lower Upper
284 100
142 31.1 26.5 39.7
249 30.6 24.8 37.2





#69

Atrazine

Concen: 37.381 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

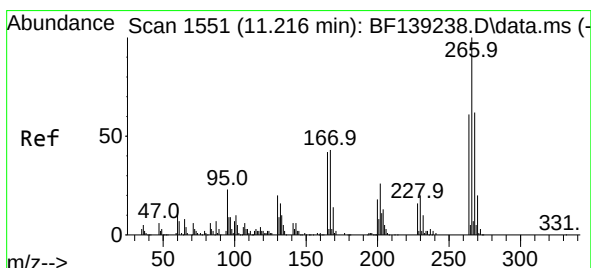
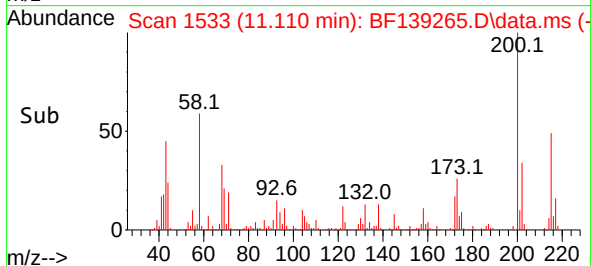
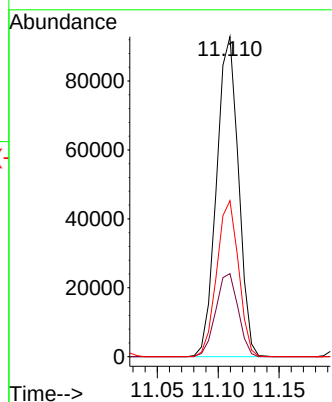
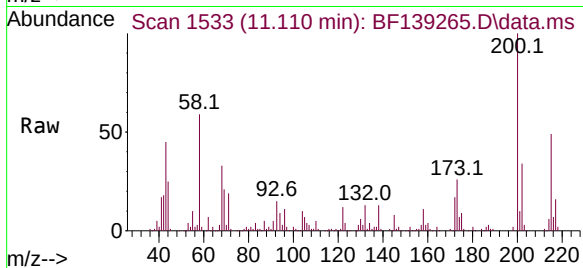
Tgt Ion:200 Resp: 116463

Ion Ratio Lower Upper

200 100

173 26.0 7.1 47.1

215 48.8 28.5 68.5



#70

Pentachlorophenol

Concen: 40.544 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

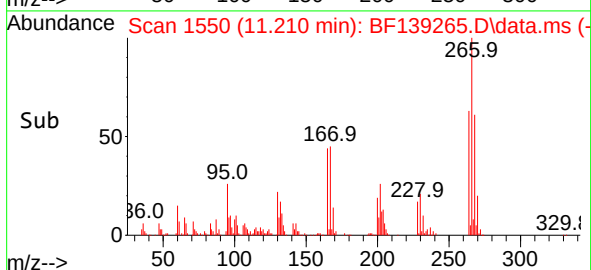
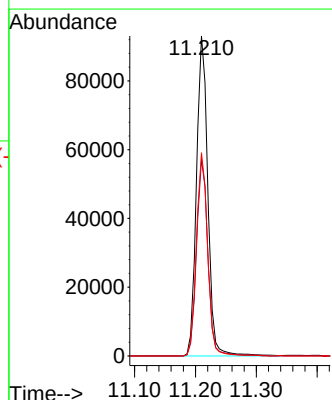
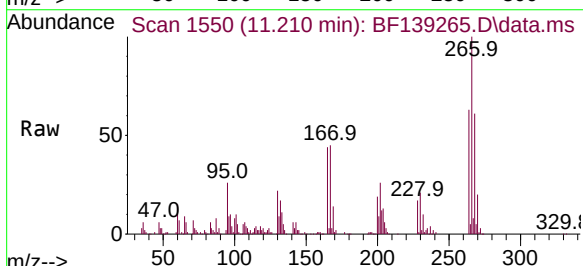
Tgt Ion:266 Resp: 120679

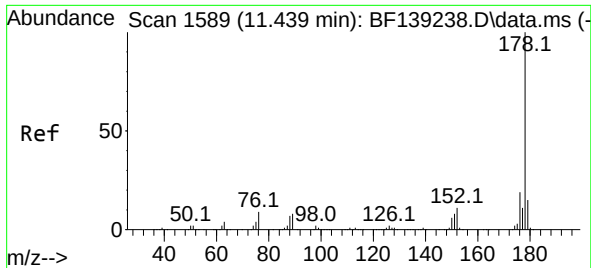
Ion Ratio Lower Upper

266 100

268 61.4 49.7 74.5

264 63.5 49.2 73.8

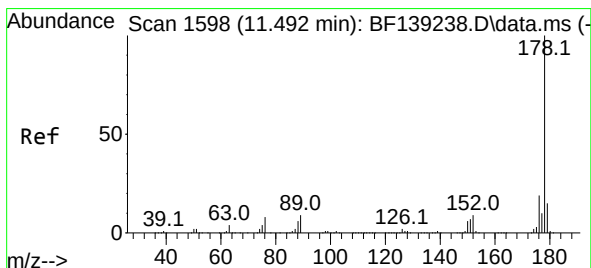
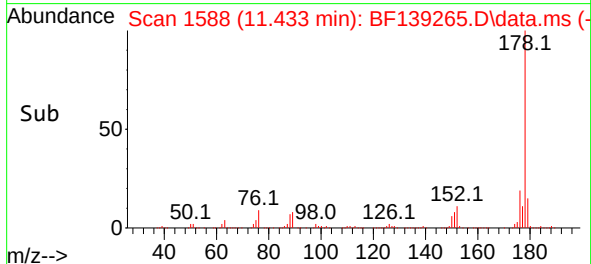
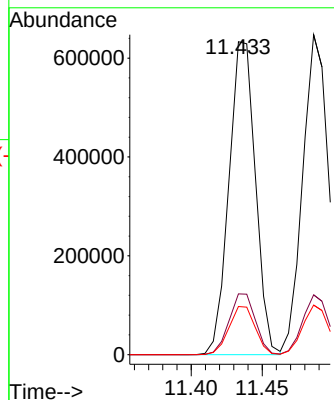
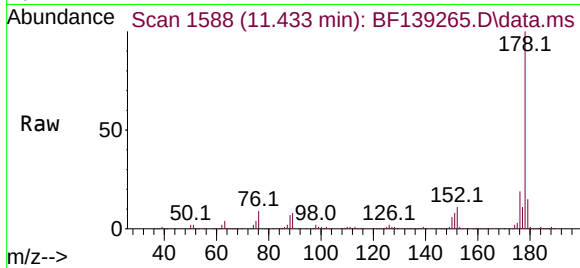




#71
Phenanthrene
Concen: 37.960 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

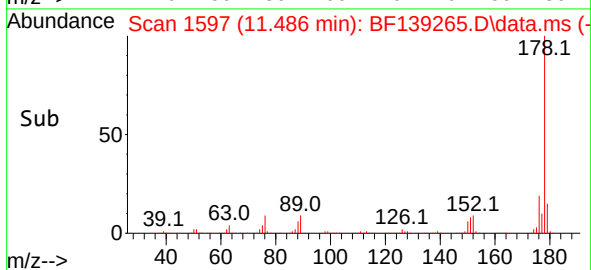
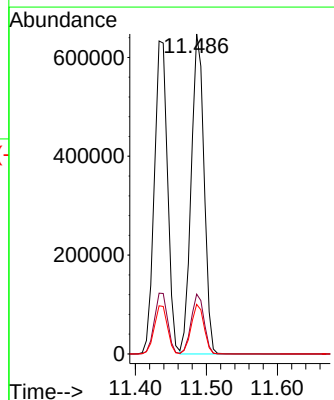
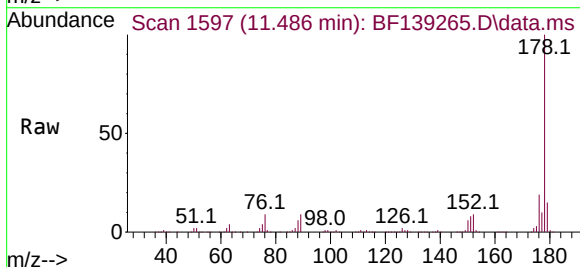
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

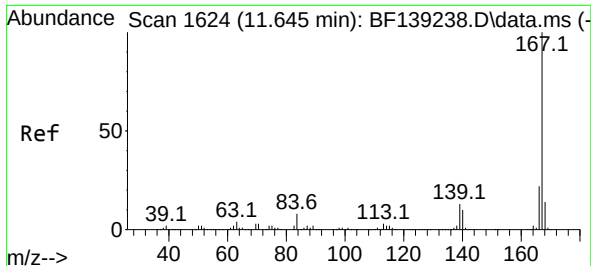
Tgt Ion:178 Resp: 822683
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 38.457 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

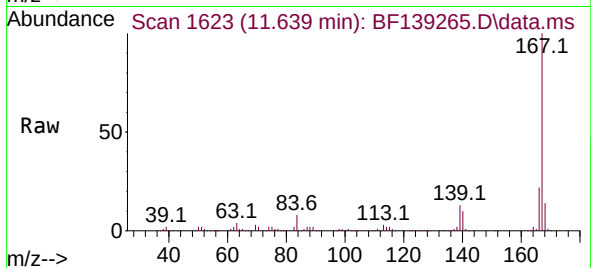
Tgt Ion:178 Resp: 814178
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.3 18.5



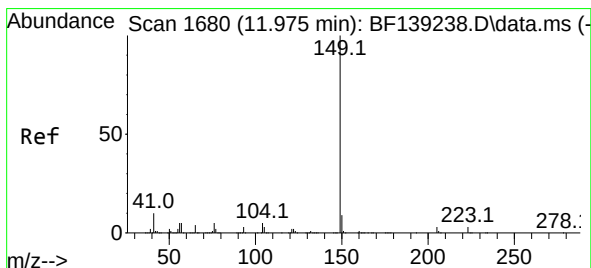
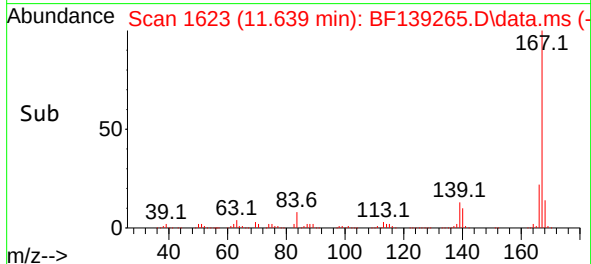
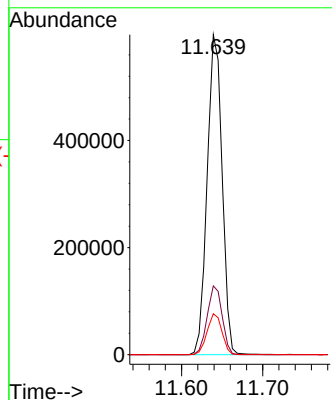


#73
 Carbazole
 Concen: 38.587 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF139265.D
 Acq: 05 Sep 2024 18:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

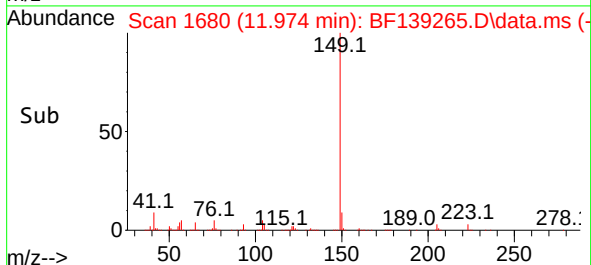
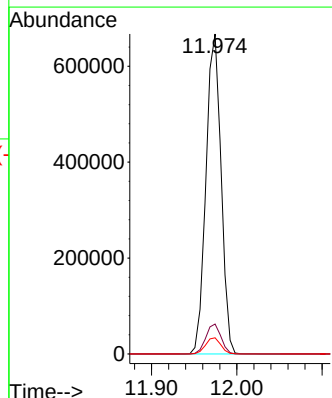
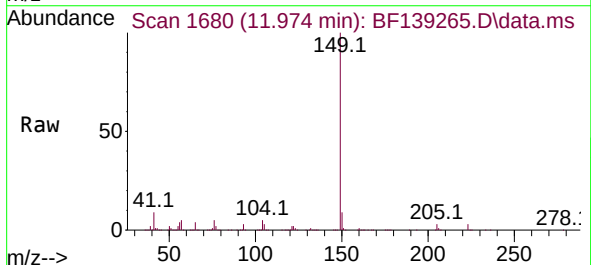


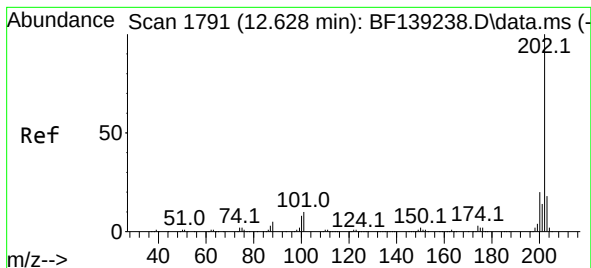
Tgt Ion:167 Resp: 763522
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.527 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139265.D
 Acq: 05 Sep 2024 18:55

Tgt Ion:149 Resp: 821090
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 38.577 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

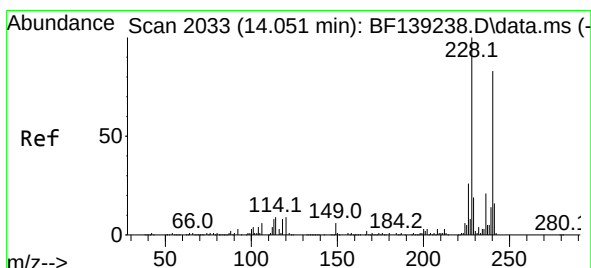
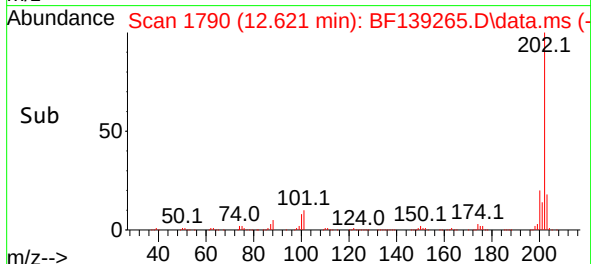
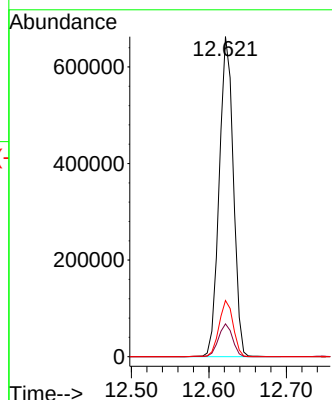
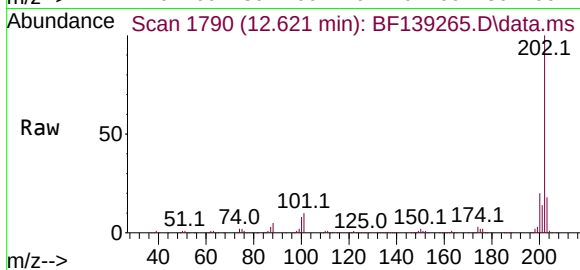
Tgt Ion:202 Resp: 838180

Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.9

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

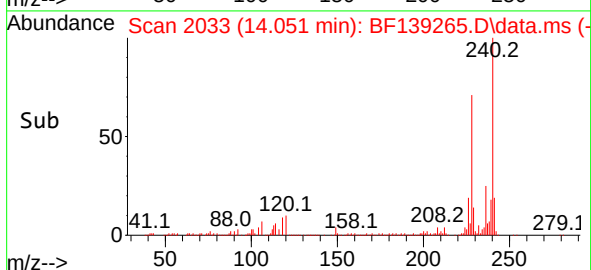
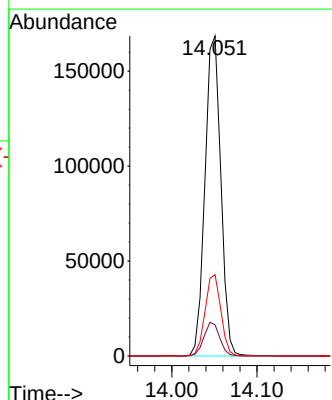
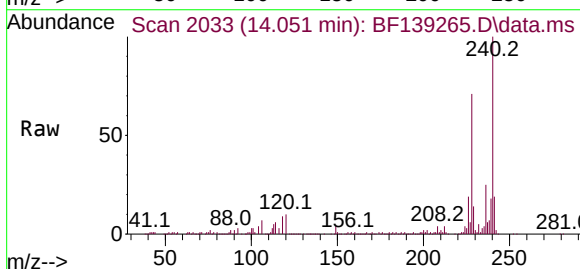
Tgt Ion:240 Resp: 217978

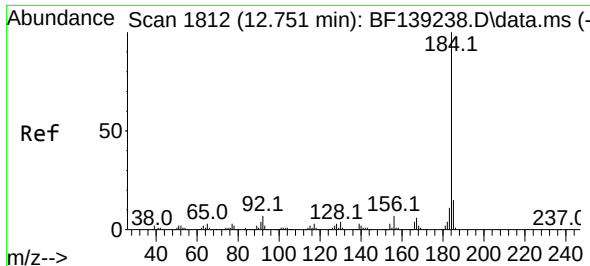
Ion Ratio Lower Upper

240 100

120 9.7 8.6 12.8

236 25.4 20.7 31.1

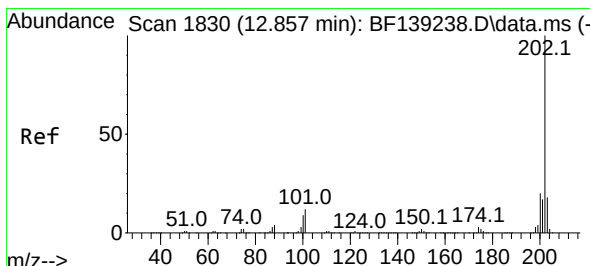
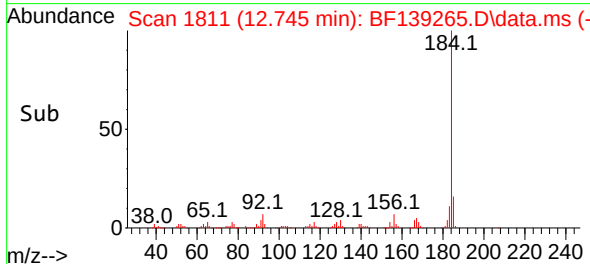
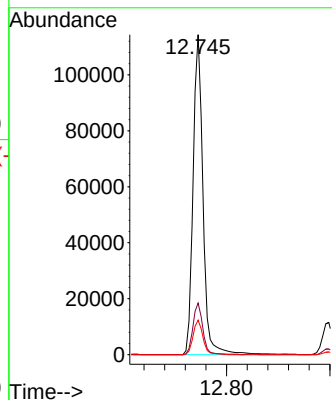
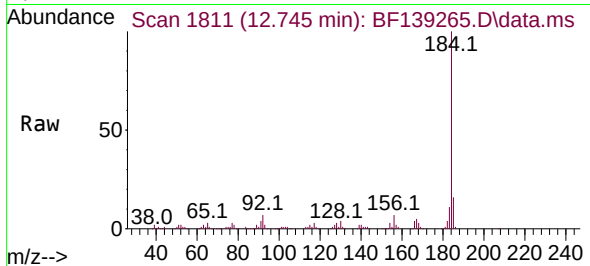




#77
Benzidine
Concen: 34.690 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

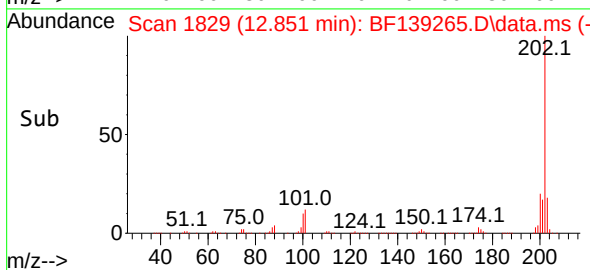
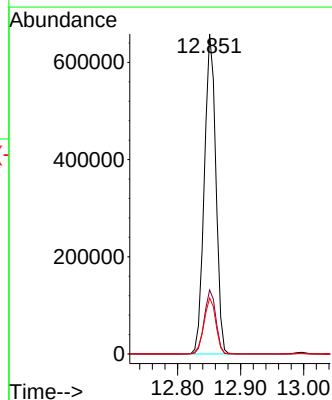
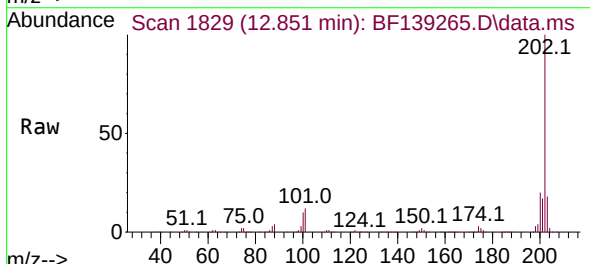
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

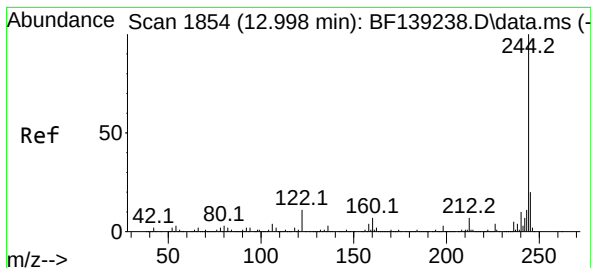
Tgt Ion:184 Resp: 152256
Ion Ratio Lower Upper
184 100
185 16.1 11.9 17.9
183 10.8 8.8 13.2



#78
Pyrene
Concen: 39.611 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:202 Resp: 834096
Ion Ratio Lower Upper
202 100
200 20.0 15.8 23.8
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 78.093 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139265.D

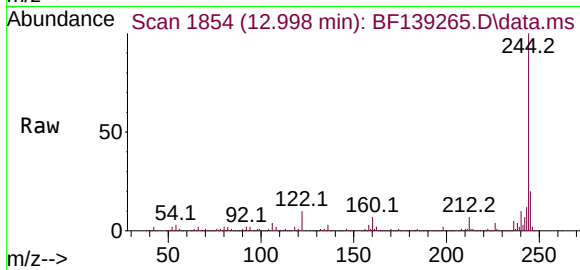
Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



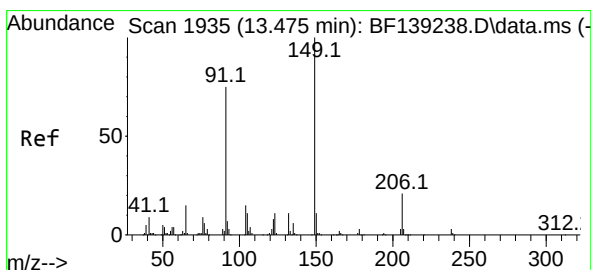
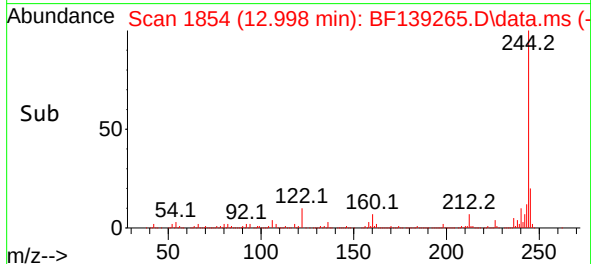
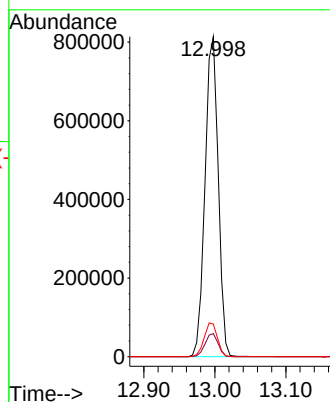
Tgt Ion:244 Resp: 1054298

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 10.2 8.7 13.1



#80

Butylbenzylphthalate

Concen: 42.225 ng

RT: 13.468 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

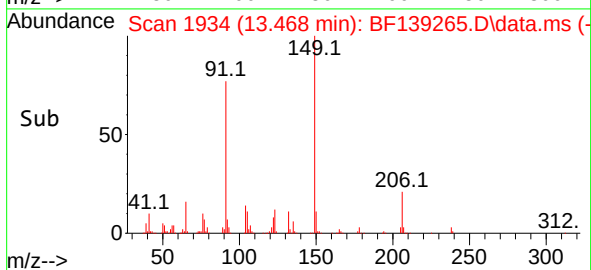
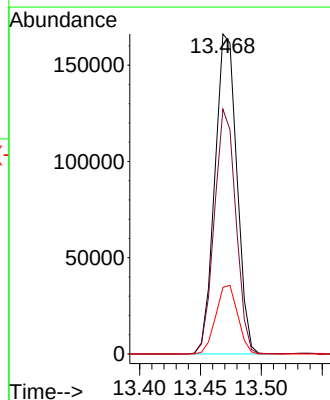
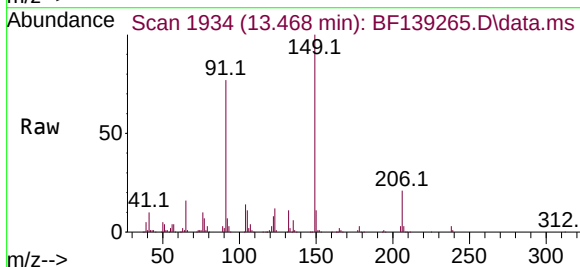
Tgt Ion:149 Resp: 209308

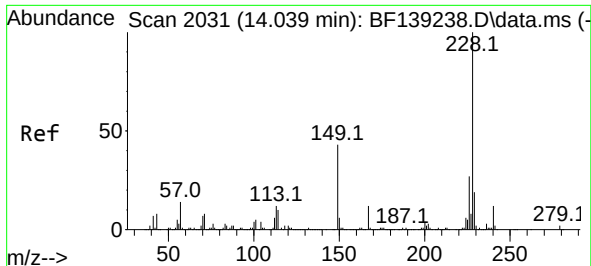
Ion Ratio Lower Upper

149 100

91 76.5 60.3 90.5

206 20.8 16.7 25.1

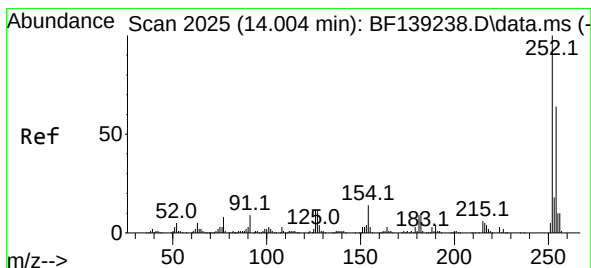
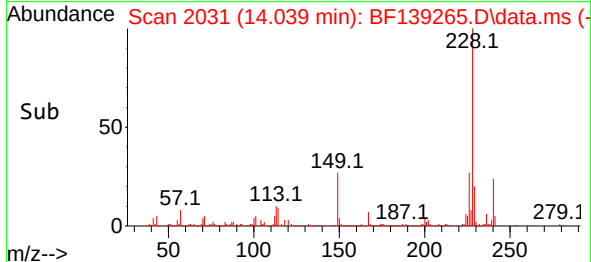
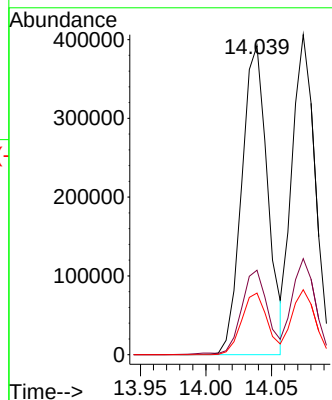
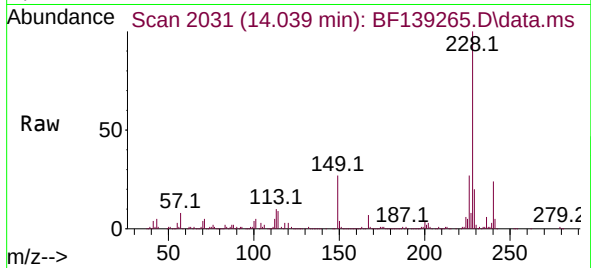




#81
Benzo(a)anthracene
Concen: 38.871 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

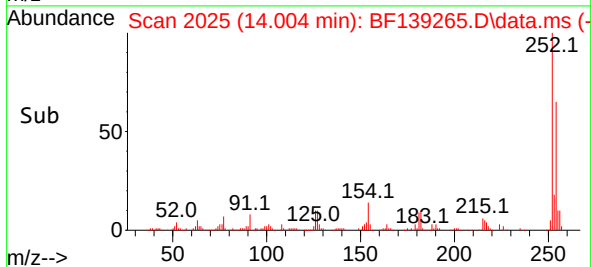
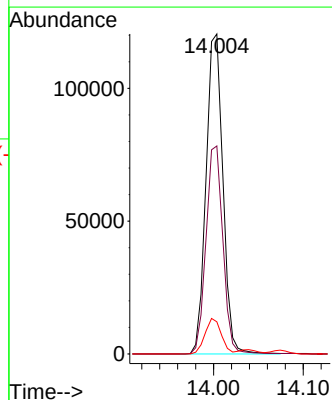
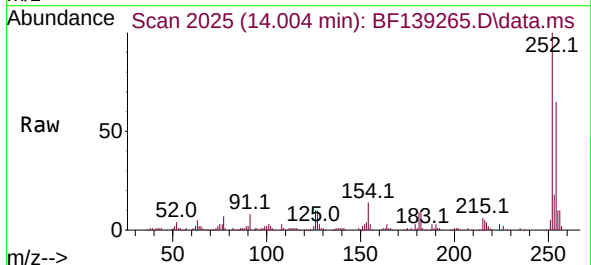
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

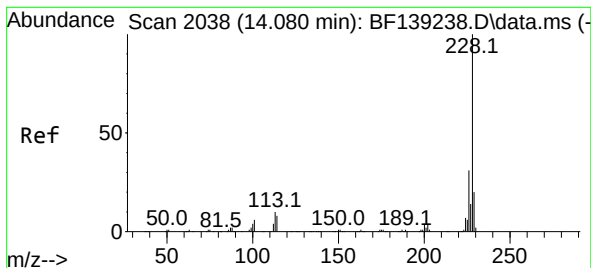
Tgt Ion:228 Resp: 541044
Ion Ratio Lower Upper
228 100
226 27.3 21.5 32.3
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.548 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:252 Resp: 157276
Ion Ratio Lower Upper
252 100
254 65.0 51.5 77.3
126 10.1 9.2 13.8





#83

Chrysene

Concen: 38.094 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

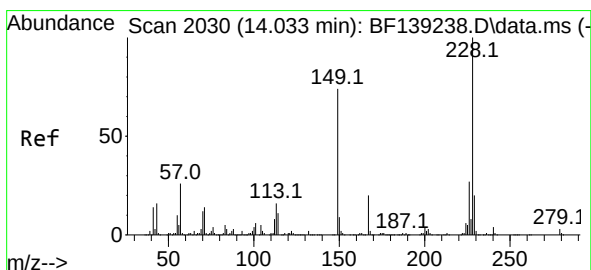
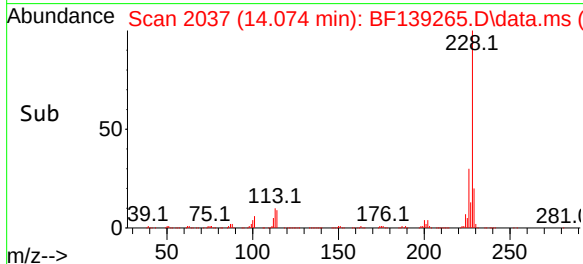
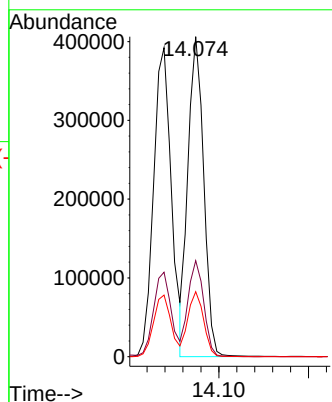
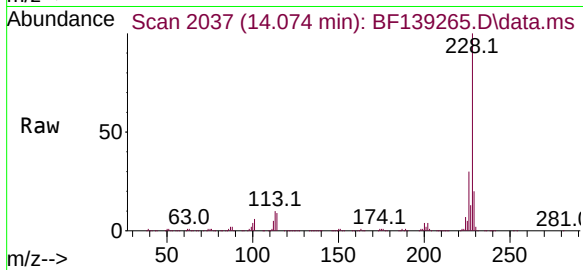
Tgt Ion:228 Resp: 494870

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 20.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.545 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

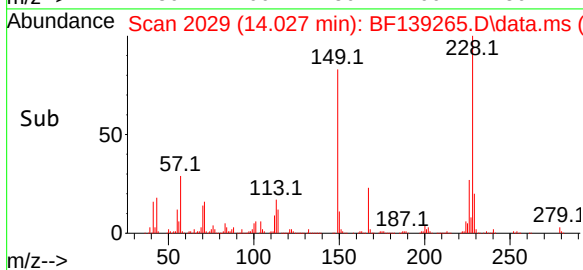
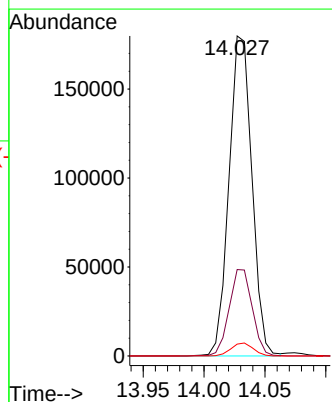
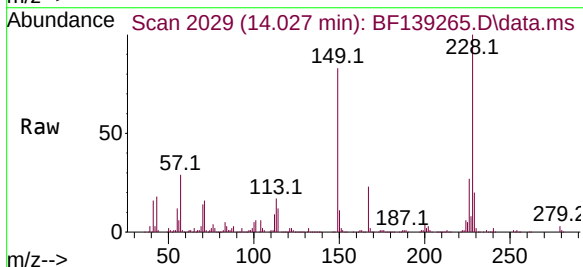
Tgt Ion:149 Resp: 235897

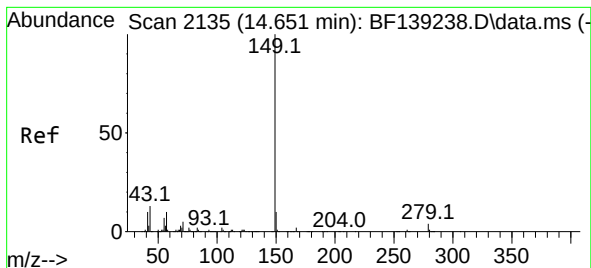
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.6

279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 38.281 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

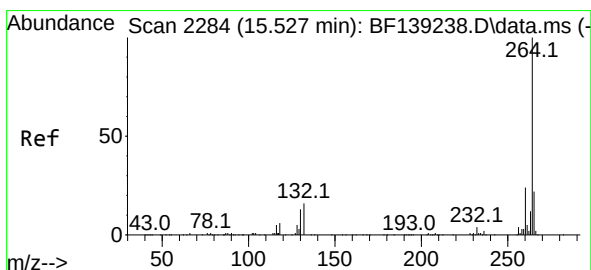
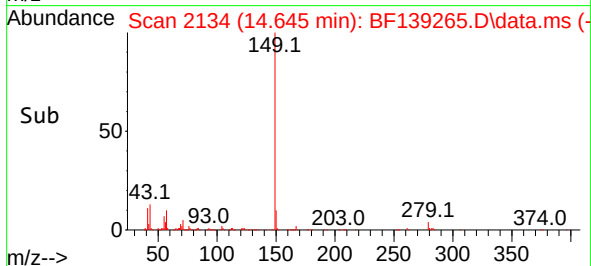
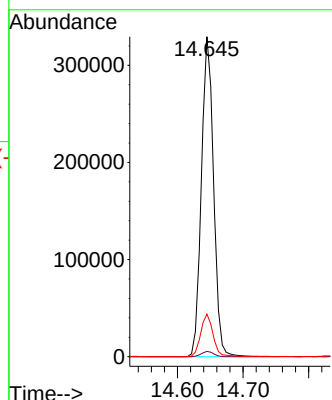
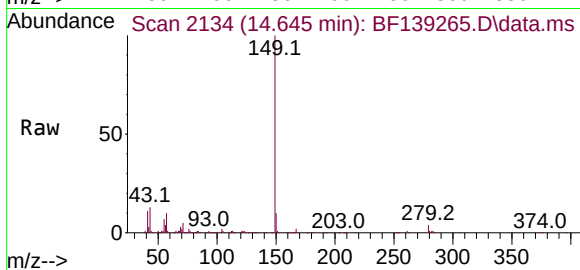
Tgt Ion:149 Resp: 426420

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.7 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

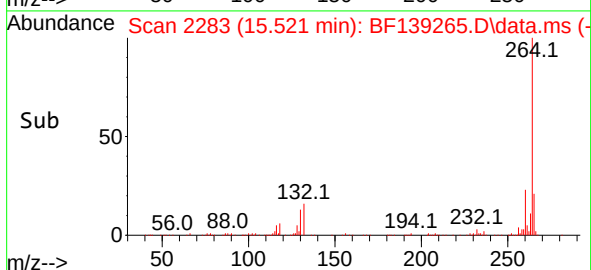
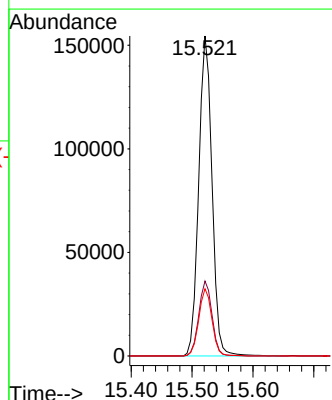
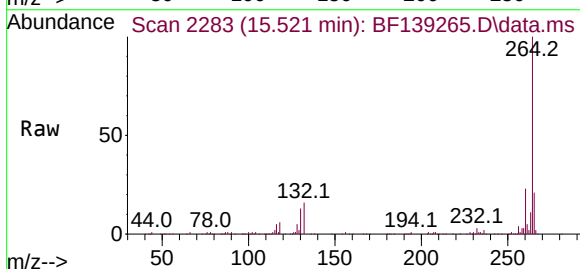
Tgt Ion:264 Resp: 233484

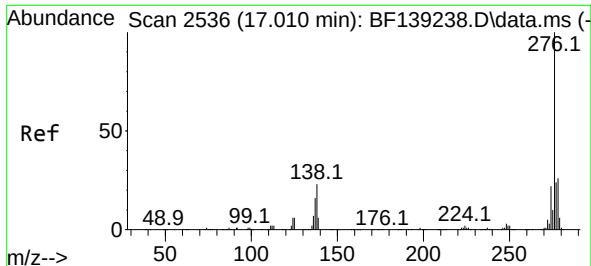
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.0 17.3 25.9

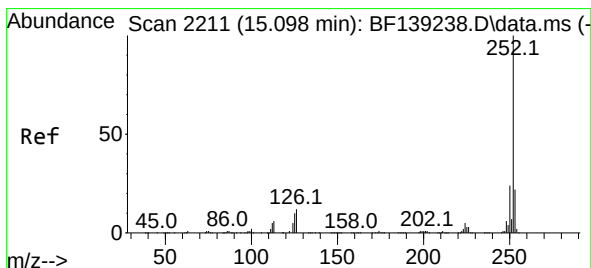
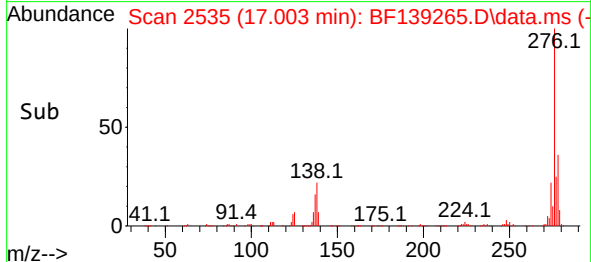
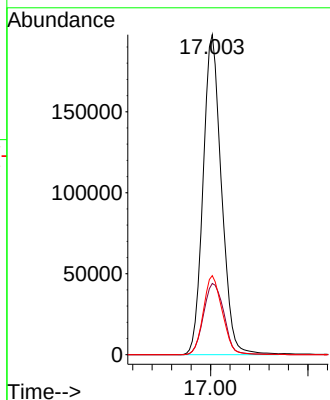
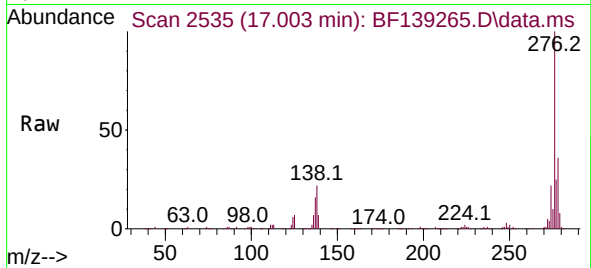




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.483 ng
RT: 17.003 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

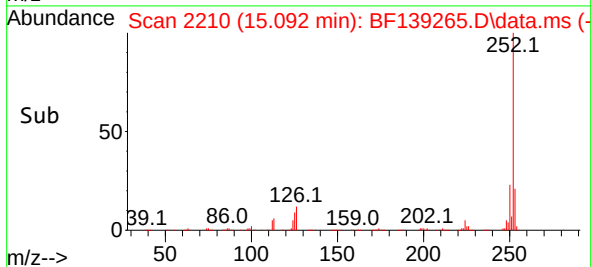
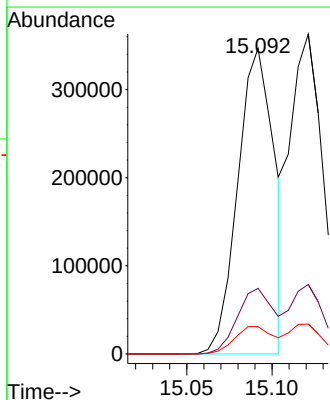
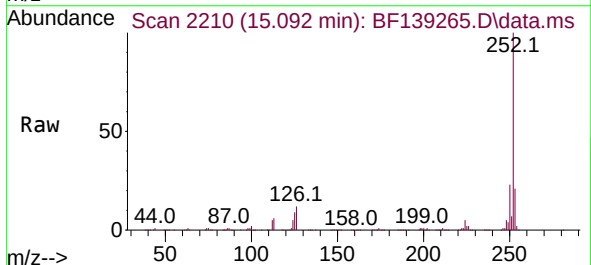
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

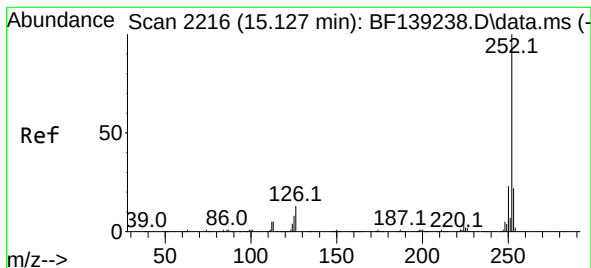
Tgt Ion:276 Resp: 517560
Ion Ratio Lower Upper
276 100
138 24.9 20.4 30.6
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 38.081 ng
RT: 15.092 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:252 Resp: 512047
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 9.0 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 41.207 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

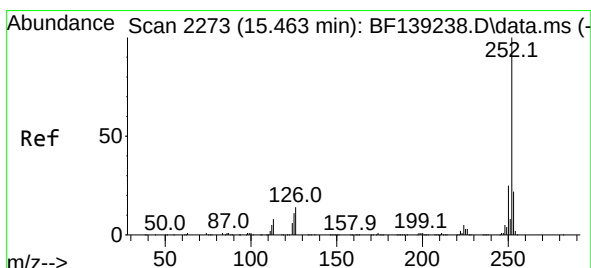
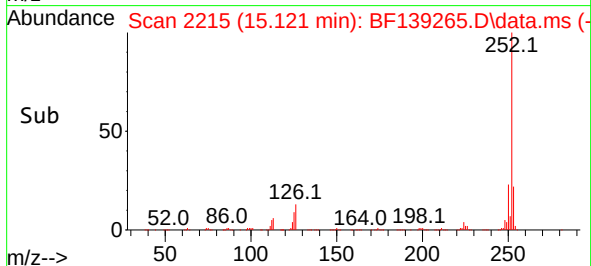
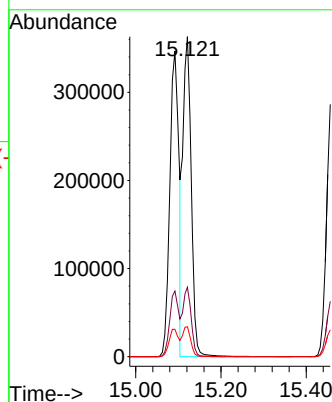
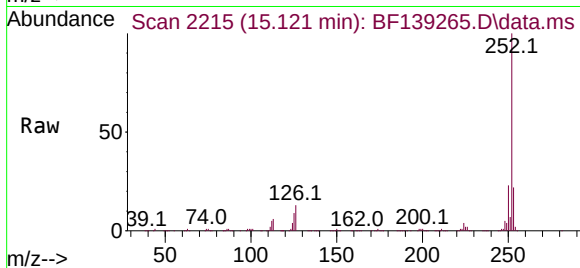
Tgt Ion:252 Resp: 496804

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.751 ng

RT: 15.457 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF139265.D

Acq: 05 Sep 2024 18:55

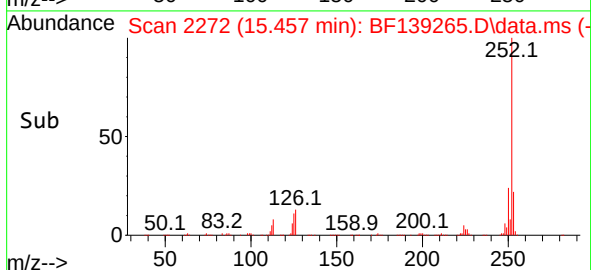
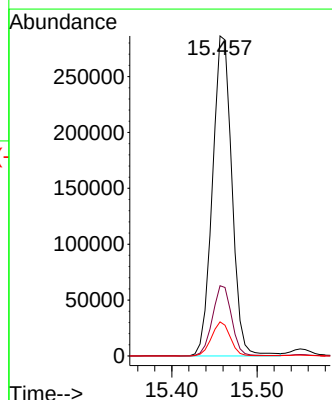
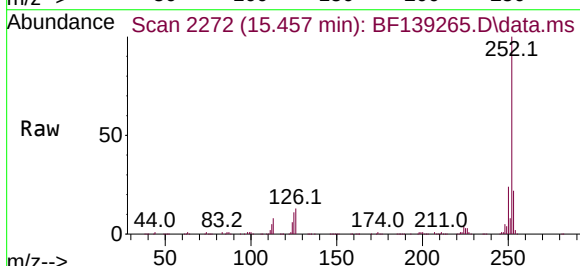
Tgt Ion:252 Resp: 453866

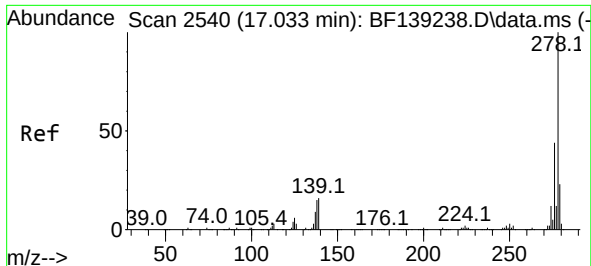
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.7 8.6 13.0

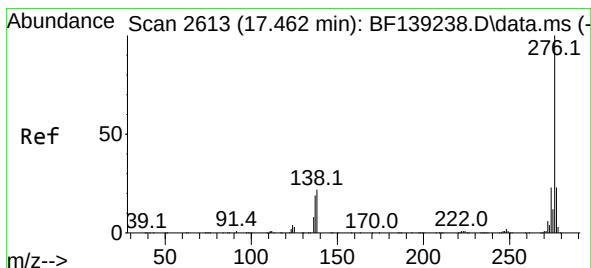
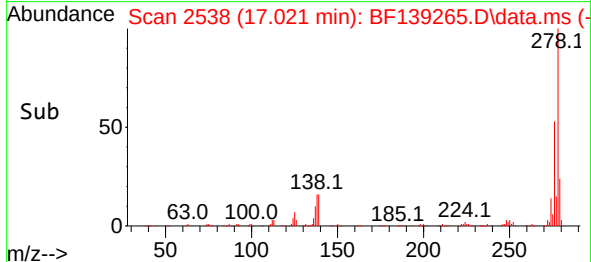
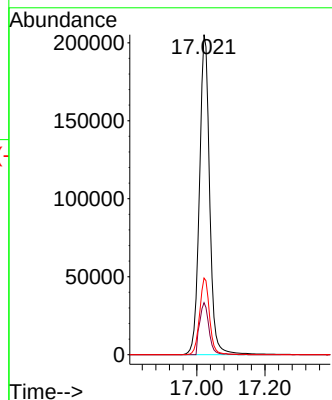
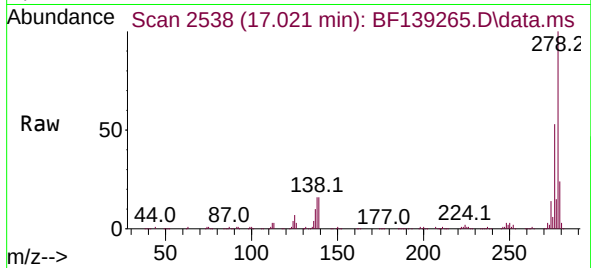




#91
Dibenzo(a,h)anthracene
Concen: 35.446 ng
RT: 17.021 min Scan# 2538
Delta R.T. -0.012 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 426076
Ion Ratio Lower Upper
278 100
139 16.3 12.6 19.0
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 34.837 ng
RT: 17.450 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BF139265.D
Acq: 05 Sep 2024 18:55

Tgt Ion:276 Resp: 432250
Ion Ratio Lower Upper
276 100
277 23.3 18.6 27.8
138 20.5 17.4 26.0

