

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
 Data File : BF139267.D
 Acq On : 06 Sep 2024 09:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 06 10:42:22 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	6.887	152	124801	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	458071	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	252229	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	466942	20.000	ng	0.00
76) Chrysene-d12	14.051	240	228358	20.000	ng	0.00
86) Perylene-d12	15.527	264	228557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	590080	79.096	ng	0.00
7) Phenol-d6	6.516	99	787686	79.090	ng	0.00
23) Nitrobenzene-d5	7.451	82	699966	79.495	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	172860	79.365	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1228044	75.156	ng	0.00
79) Terphenyl-d14	12.998	244	1129743	79.877	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	137039	39.445	ng	98
3) Pyridine	3.422	79	341187	40.685	ng	98
4) n-Nitrosodimethylamine	3.387	42	215316	39.538	ng	99
6) Aniline	6.551	93	364364	39.785	ng	99
8) 2-Chlorophenol	6.675	128	302508	39.126	ng	98
9) Benzaldehyde	6.440	77	245502	40.723	ng	99
10) Phenol	6.528	94	422183	40.189	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	299303	39.769	ng	100
12) 1,3-Dichlorobenzene	6.828	146	341606	39.035	ng	99
13) 1,4-Dichlorobenzene	6.904	146	344514	39.331	ng	99
14) 1,2-Dichlorobenzene	7.063	146	319412	39.098	ng	99
15) Benzyl Alcohol	7.028	79	288029	39.657	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	556791	38.863	ng	99
17) 2-Methylphenol	7.140	107	249050	39.434	ng	99
18) Hexachloroethane	7.404	117	122583	39.183	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	226060	39.411	ng	99
20) 3+4-Methylphenols	7.292	107	318021	39.954	ng	97
22) Acetophenone	7.298	105	424688	38.916	ng	99
24) Nitrobenzene	7.475	77	369018	39.485	ng	100
25) Isophorone	7.710	82	590353	39.216	ng	100
26) 2-Nitrophenol	7.787	139	152609	41.575	ng	99
27) 2,4-Dimethylphenol	7.822	122	207317	39.602	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	350561	39.086	ng	99
29) 2,4-Dichlorophenol	8.028	162	249459	39.798	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	283336	39.579	ng	99
31) Naphthalene	8.192	128	900939	38.838	ng	100
32) Benzoic acid	7.928	122	185667	38.937	ng	99
33) 4-Chloroaniline	8.239	127	313396	39.018	ng	99
34) Hexachlorobutadiene	8.310	225	176977	39.014	ng	99
35) Caprolactam	8.610	113	80387	41.427	ng	99
36) 4-Chloro-3-methylphenol	8.716	107	273973	40.111	ng	99
37) 2-Methylnaphthalene	8.886	142	566918	39.062	ng	98
38) 1-Methylnaphthalene	8.986	142	556611	38.995	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	272549	38.192	ng	99
41) Hexachlorocyclopentadiene	9.039	237	92239	40.219	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	185782	39.789	ng	99

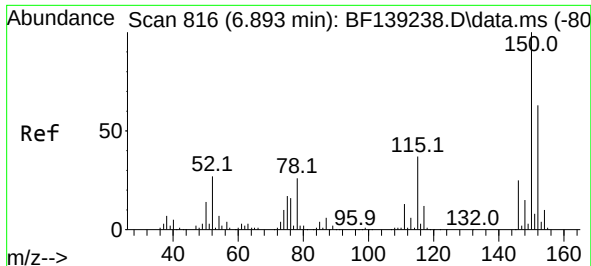
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	187867	38.396	ng	98
46) 1,1'-Biphenyl	9.351	154	713071	38.157	ng	100
47) 2-Chloronaphthalene	9.375	162	538864	38.188	ng	100
48) 2-Nitroaniline	9.469	65	197314	40.597	ng	98
49) Acenaphthylene	9.792	152	818152	38.496	ng	100
50) Dimethylphthalate	9.651	163	592097	38.731	ng	99
51) 2,6-Dinitrotoluene	9.710	165	138889	40.047	ng	100
52) Acenaphthene	9.963	154	543232	38.537	ng	99
53) 3-Nitroaniline	9.881	138	144932	39.222	ng	98
54) 2,4-Dinitrophenol	9.981	184	57835	36.360	ng	95
55) Dibenzofuran	10.133	168	782257	38.707	ng	100
56) 4-Nitrophenol	10.028	139	108396	39.744	ng	99
57) 2,4-Dinitrotoluene	10.110	165	182507	41.345	ng	99
58) Fluorene	10.475	166	603745	38.531	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	151483	39.331	ng	100
60) Diethylphthalate	10.351	149	594684	39.528	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	291842	38.622	ng	99
62) 4-Nitroaniline	10.492	138	145642	41.406	ng	98
63) Azobenzene	10.628	77	612767	38.645	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	84417	39.126	ng	98
66) n-Nitrosodiphenylamine	10.586	169	511669	37.645	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	170241	37.577	ng	98
68) Hexachlorobenzene	11.022	284	195934	37.779	ng	99
69) Atrazine	11.110	200	132048	42.109	ng	99
70) Pentachlorophenol	11.210	266	122027	40.731	ng	97
71) Phenanthrene	11.439	178	830584	38.076	ng	100
72) Anthracene	11.492	178	819129	38.441	ng	100
73) Carbazole	11.645	167	785854	39.458	ng	100
74) Di-n-butylphthalate	11.975	149	860518	42.199	ng	100
75) Fluoranthene	12.627	202	880988	40.285	ng	100
77) Benzidine	12.745	184	216104	46.999	ng	99
78) Pyrene	12.857	202	880347	39.908	ng	99
80) Butylbenzylphthalate	13.474	149	240357	46.284	ng	99
81) Benzo(a)anthracene	14.039	228	557615	38.241	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	165560	42.753	ng	99
83) Chrysene	14.080	228	549608	40.385	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	250623	41.118	ng	100
85) Di-n-octyl phthalate	14.651	149	419972	35.988	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	515951	36.135	ng	99
88) Benzo(b)fluoranthene	15.092	252	539224	40.967	ng	99
89) Benzo(k)fluoranthene	15.121	252	465062	39.406	ng	99
90) Benzo(a)pyrene	15.463	252	455103	40.719	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	419817	35.678	ng	100
92) Benzo(g,h,i)perylene	17.457	276	428793	35.304	ng	98

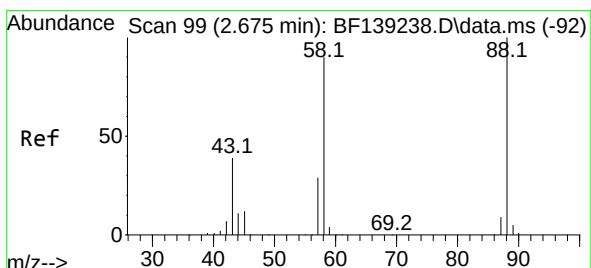
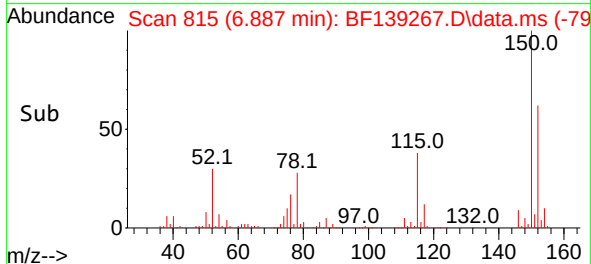
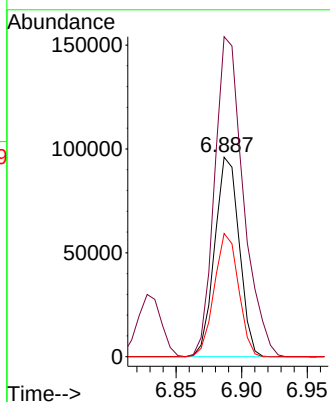
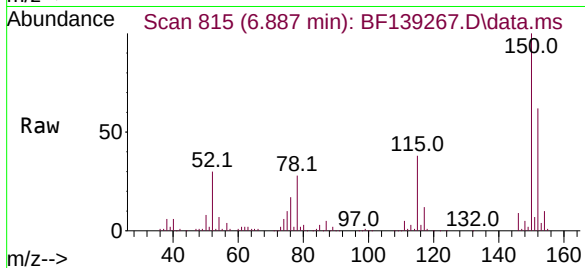
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF139267.D
 Acq: 06 Sep 2024 09:03

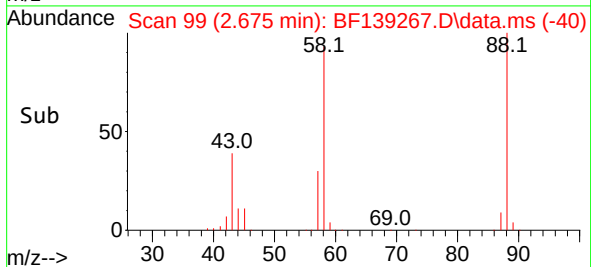
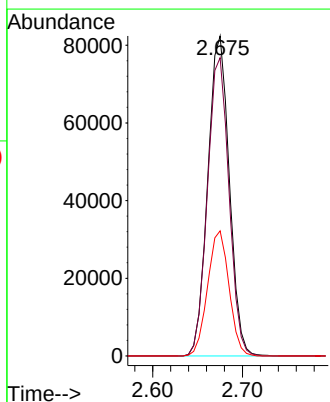
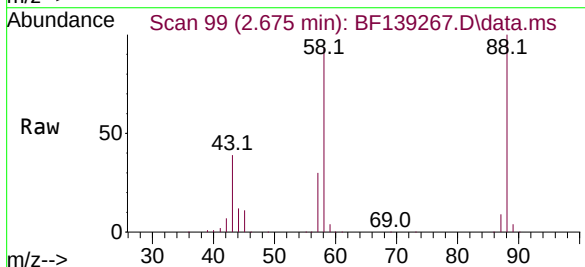
Instrument :
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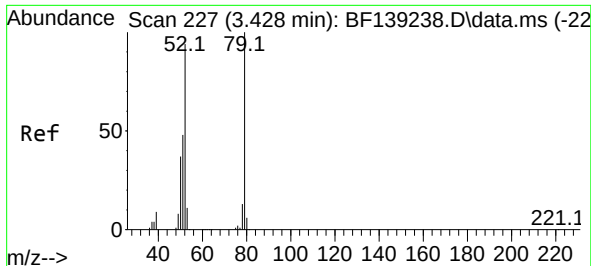
Tgt Ion:152 Resp: 124801
 Ion Ratio Lower Upper
 152 100
 150 160.4 127.0 190.4
 115 61.7 46.9 70.3



#2
 1,4-Dioxane
 Concen: 39.445 ng
 RT: 2.675 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: BF139267.D
 Acq: 06 Sep 2024 09:03

Tgt Ion: 88 Resp: 137039
 Ion Ratio Lower Upper
 88 100
 58 93.2 72.5 108.7
 43 39.0 31.4 47.2





#3

Pyridine

Concen: 40.685 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

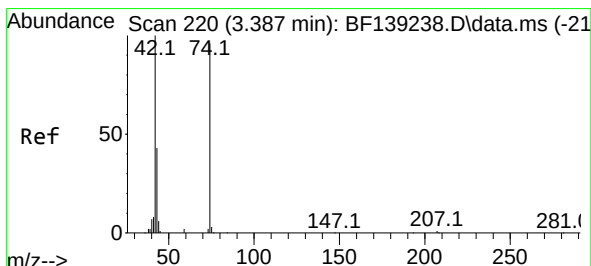
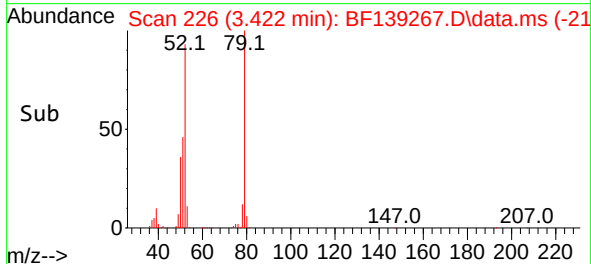
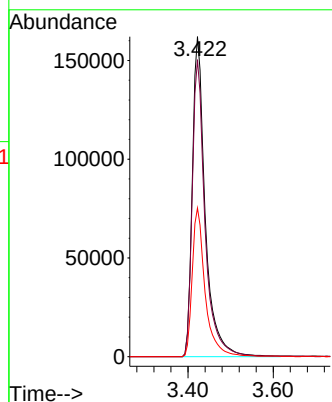
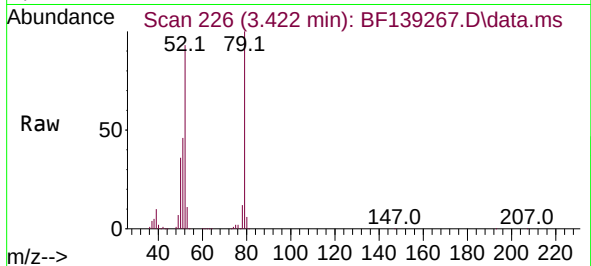
Tgt Ion: 79 Resp: 341187

Ion Ratio Lower Upper

79 100

52 92.8 75.3 112.9

51 46.4 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 39.538 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

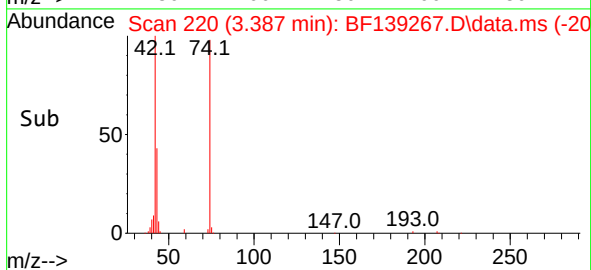
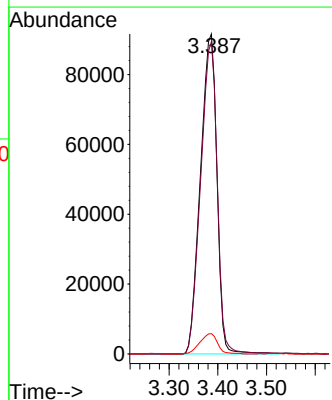
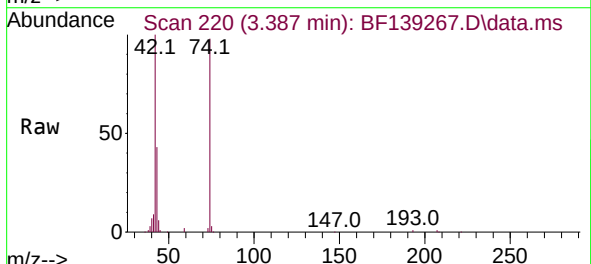
Tgt Ion: 42 Resp: 215316

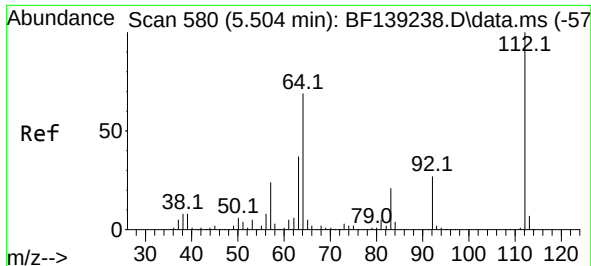
Ion Ratio Lower Upper

42 100

74 97.5 77.2 115.8

44 6.4 5.1 7.7

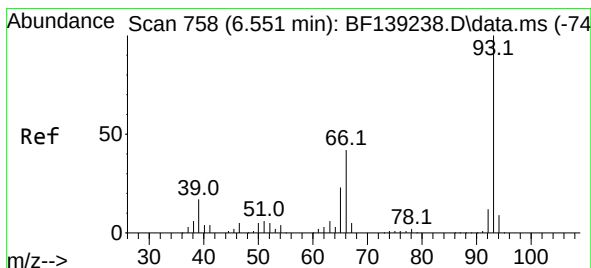
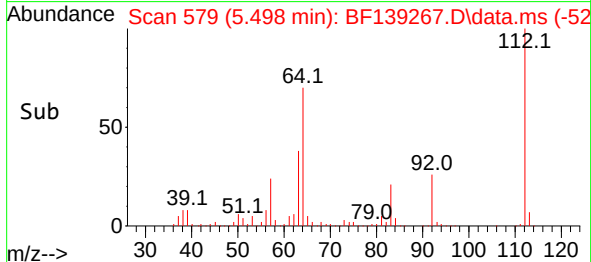
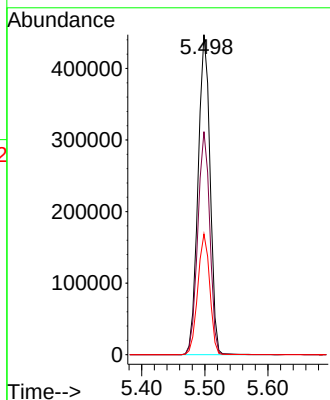
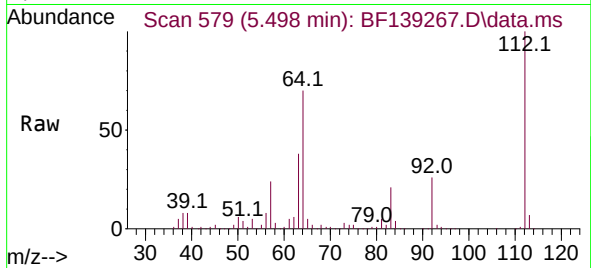




#5
2-Fluorophenol
Concen: 79.096 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

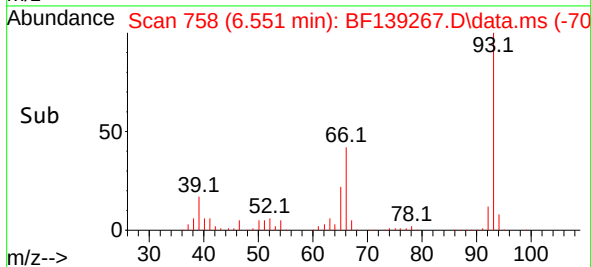
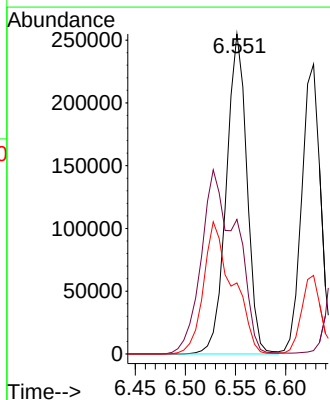
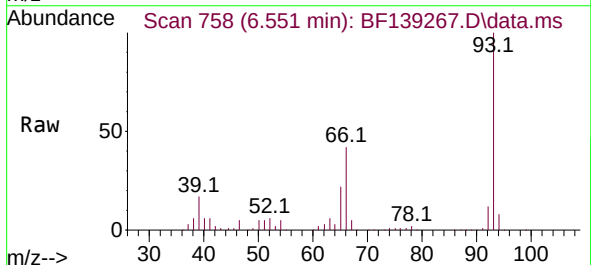
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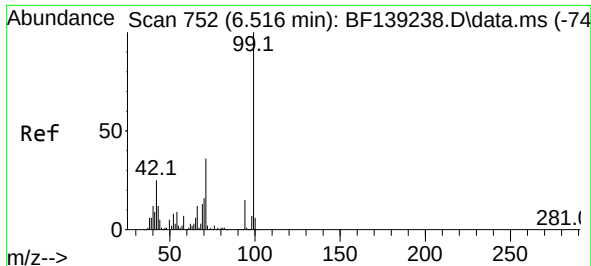
Tgt Ion:112 Resp: 590080
Ion Ratio Lower Upper
112 100
64 69.7 55.0 82.4
63 37.7 29.9 44.9



#6
Aniline
Concen: 39.785 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 93 Resp: 364364
Ion Ratio Lower Upper
93 100
66 42.1 34.4 51.6
65 22.2 18.2 27.4

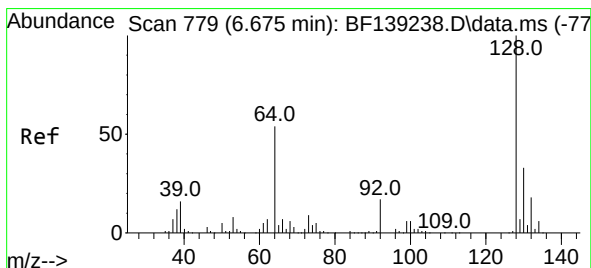
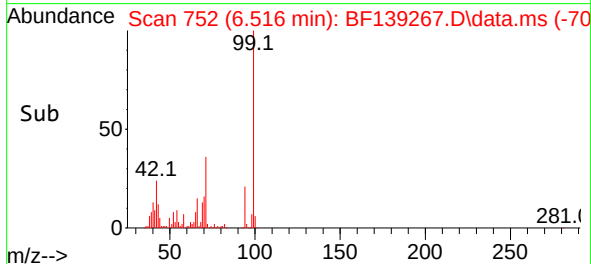
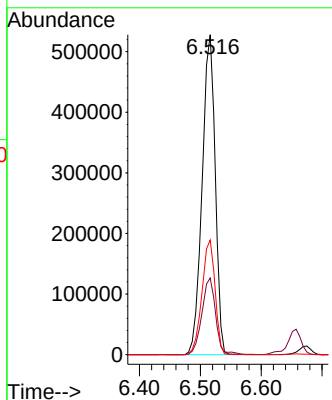
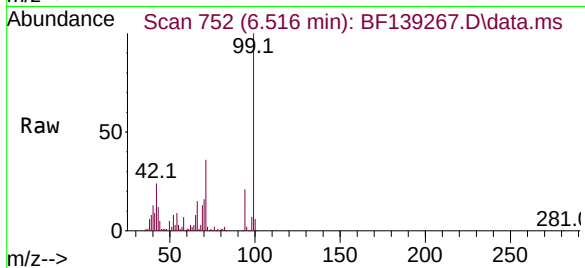




#7
Phenol-d6
Concen: 79.090 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

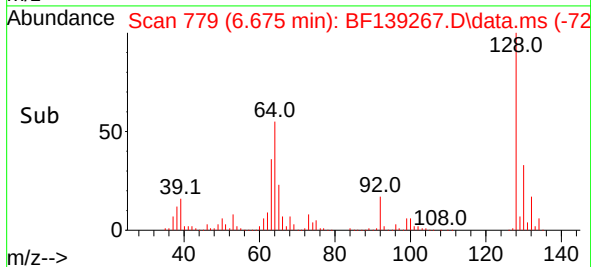
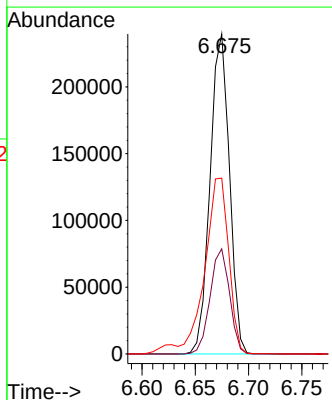
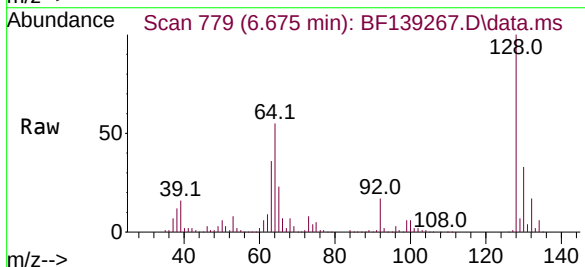
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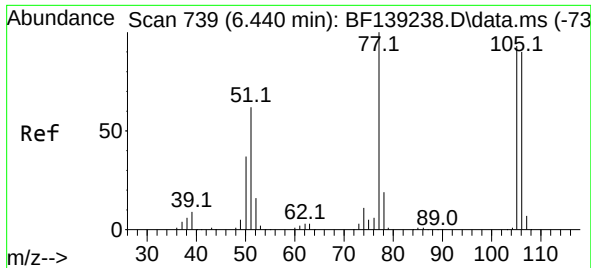
Tgt Ion: 99 Resp: 787686
Ion Ratio Lower Upper
99 100
42 24.0 19.8 29.6
71 35.9 28.8 43.2



#8
2-Chlorophenol
Concen: 39.126 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 128 Resp: 302508
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 54.9 36.6 76.6

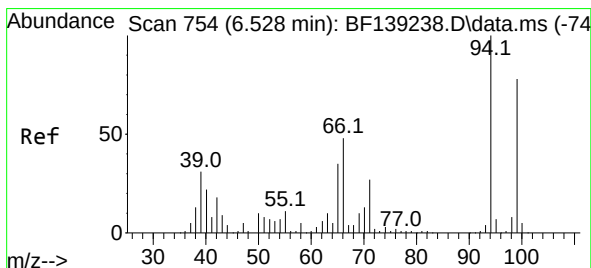
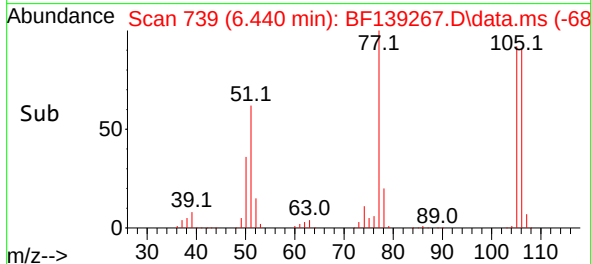
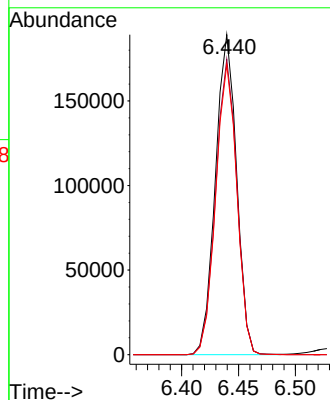
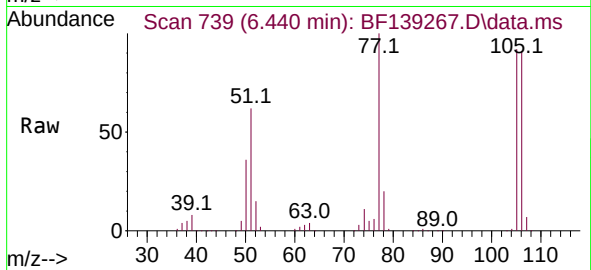




#9
Benzaldehyde
Concen: 40.723 ng
RT: 6.440 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

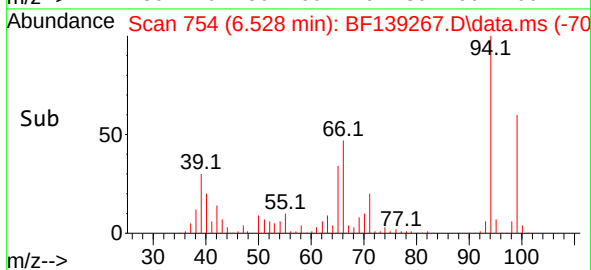
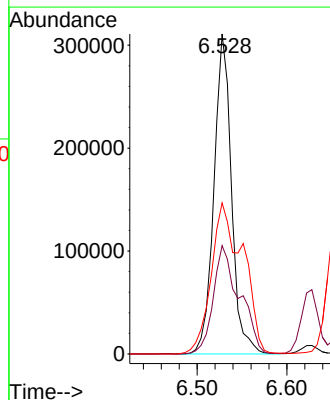
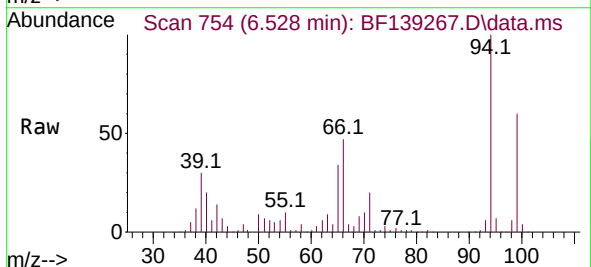
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

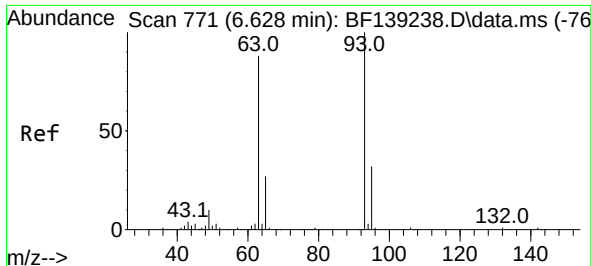
Tgt Ion: 77 Resp: 245502
Ion Ratio Lower Upper
77 100
105 92.3 72.9 112.9
106 90.6 69.6 109.6



#10
Phenol
Concen: 40.189 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 94 Resp: 422183
Ion Ratio Lower Upper
94 100
65 33.9 14.7 54.7
66 47.2 28.5 68.5

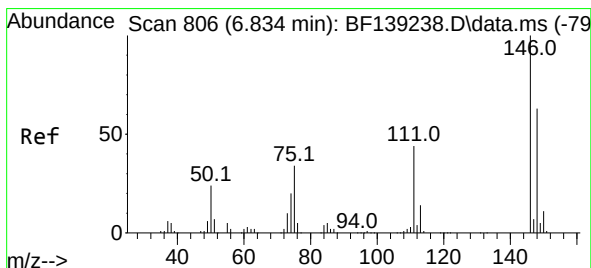
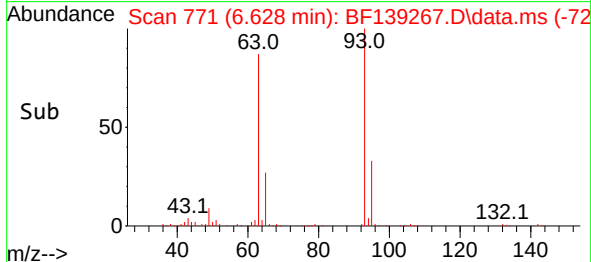
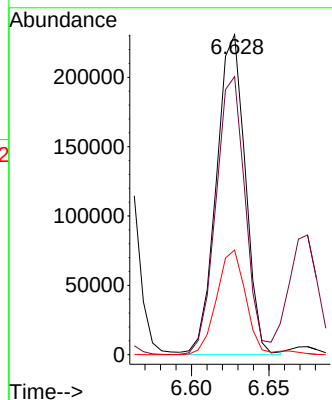
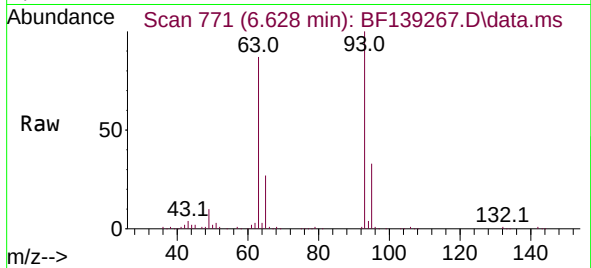




#11
bis(2-Chloroethyl)ether
Concen: 39.769 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

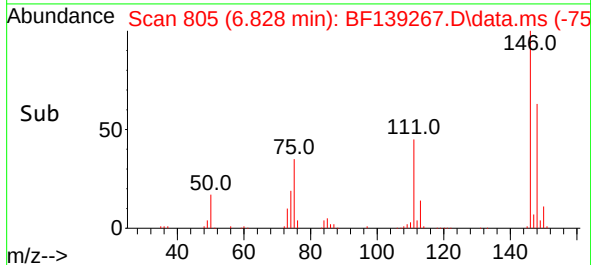
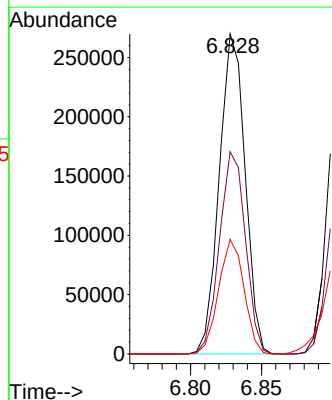
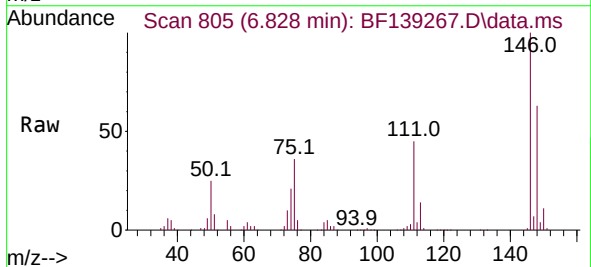
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

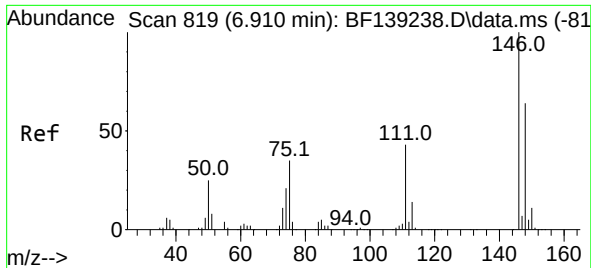
Tgt Ion: 93 Resp: 299303
Ion Ratio Lower Upper
93 100
63 86.9 67.1 107.1
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.035 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:146 Resp: 341606
Ion Ratio Lower Upper
146 100
148 63.2 50.8 76.2
75 35.8 27.3 40.9

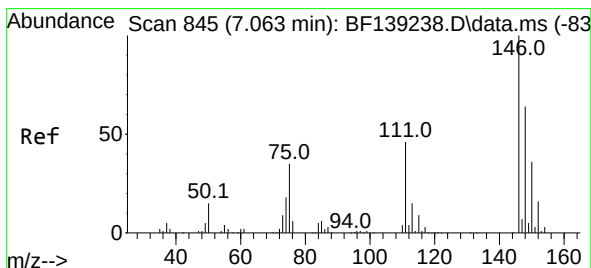
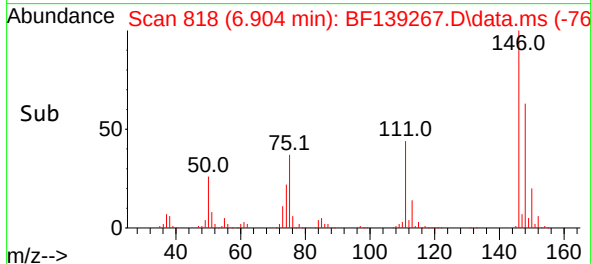
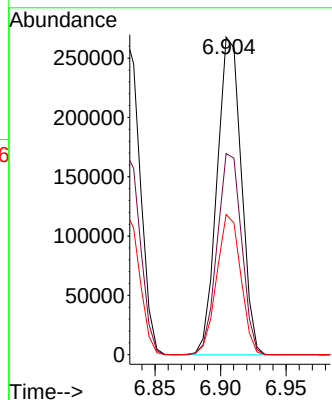
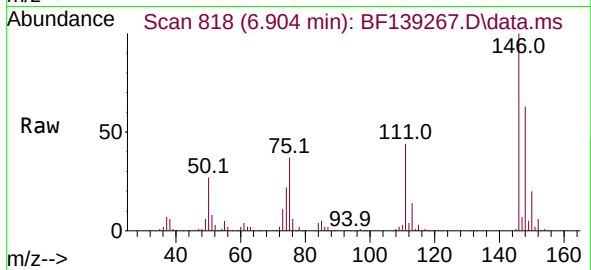




#13
1,4-Dichlorobenzene
Concen: 39.331 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

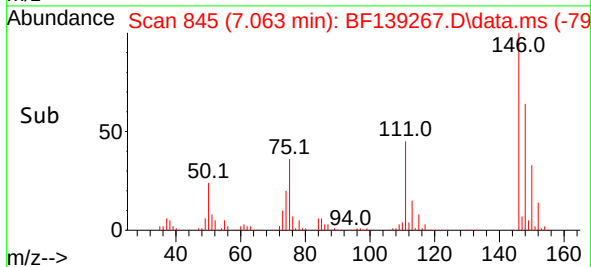
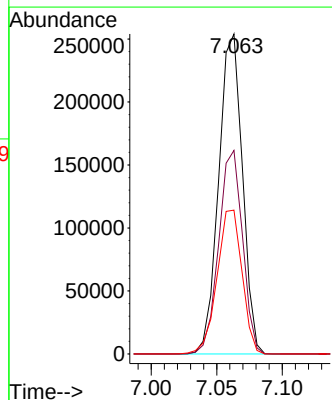
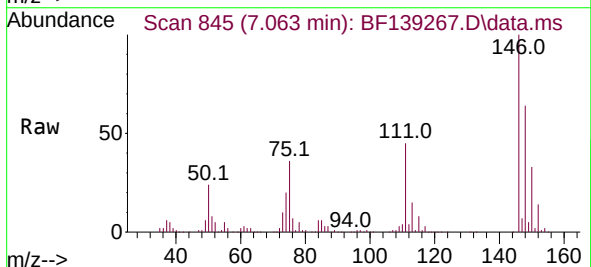
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

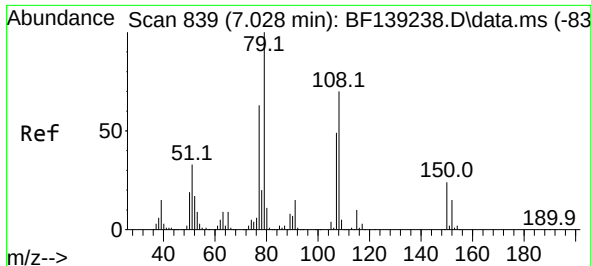
Tgt Ion:146 Resp: 344514
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 44.1 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 39.098 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:146 Resp: 319412
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 44.9 36.6 55.0

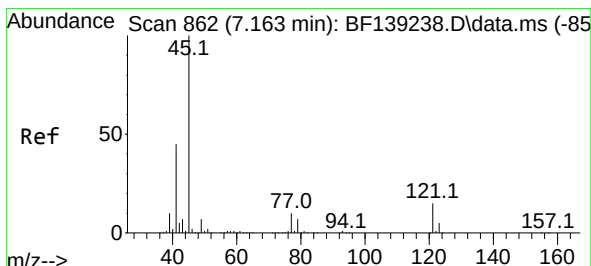
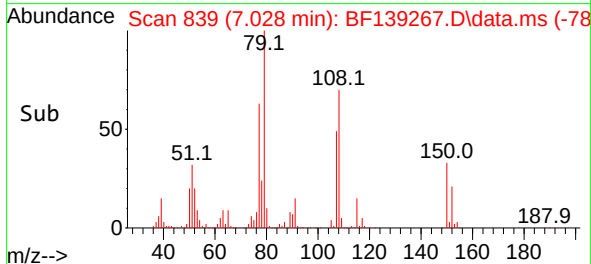
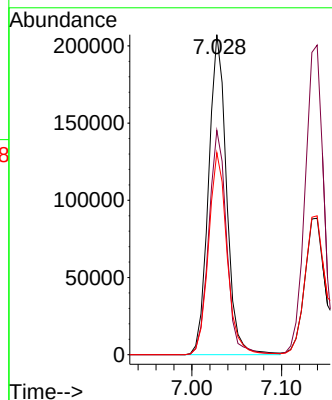
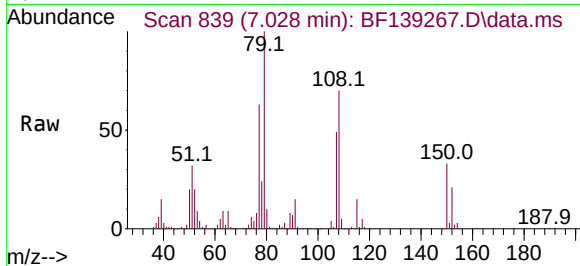




#15
Benzyl Alcohol
Concen: 39.657 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

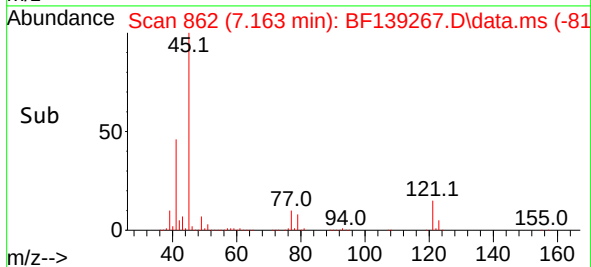
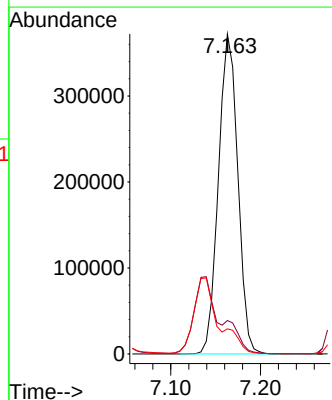
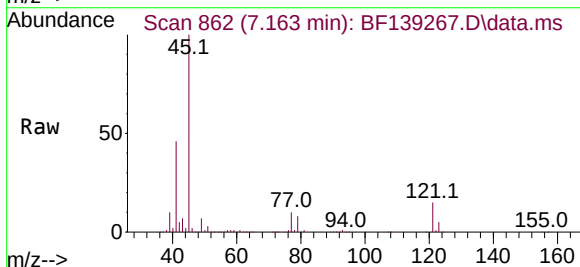
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

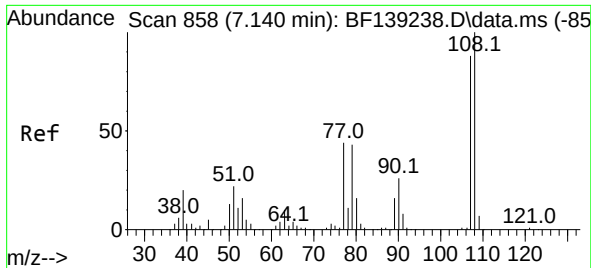
Tgt Ion: 79 Resp: 288029
Ion Ratio Lower Upper
79 100
108 70.1 56.1 84.1
77 63.1 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.863 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 45 Resp: 556791
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.0
79 7.8 0.0 27.6

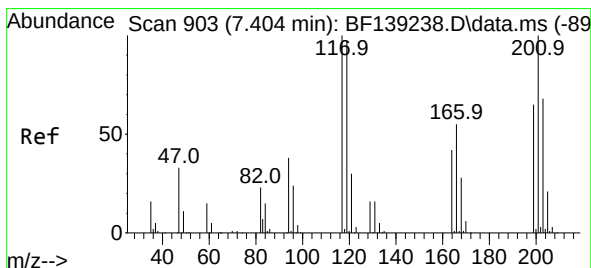
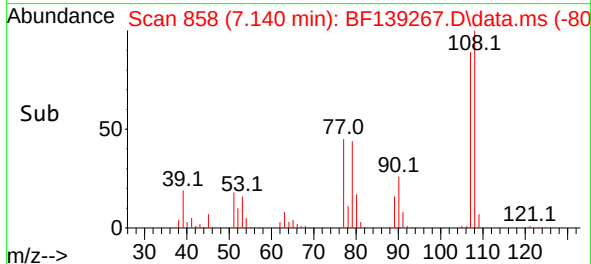
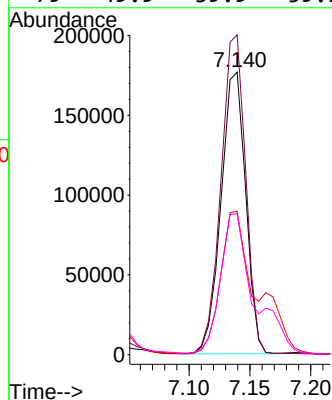
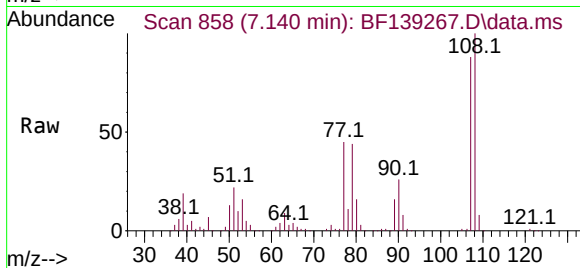




#17
2-Methylphenol
Concen: 39.434 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

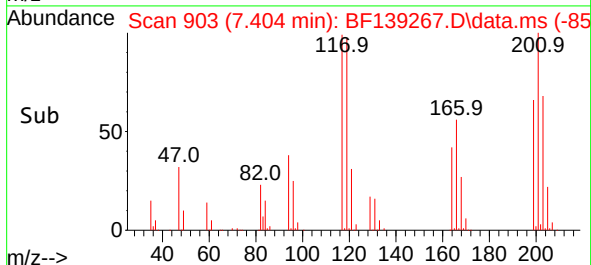
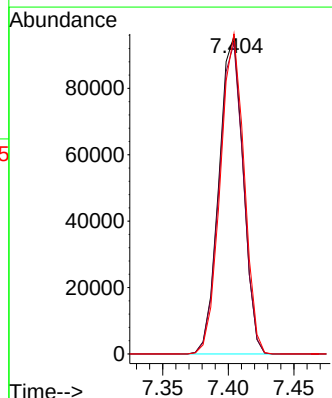
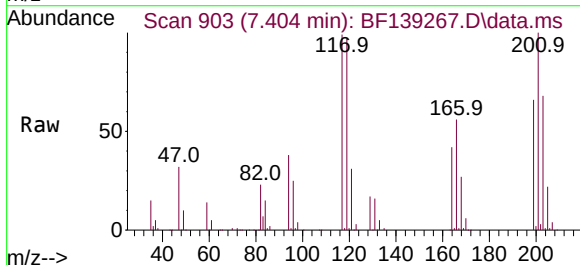
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

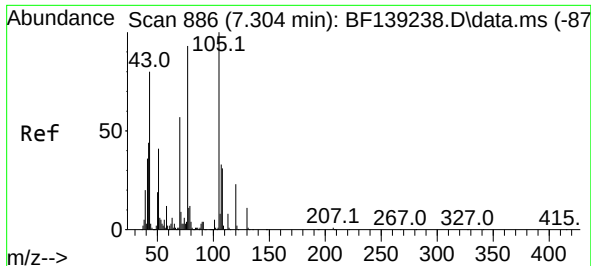
Tgt Ion:	107	Resp:	249050
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.4	137.2
77	50.8	40.1	60.1
79	49.9	39.9	59.9



#18
Hexachloroethane
Concen: 39.183 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:	117	Resp:	122583
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.4	116.2
201	100.7	80.0	120.0



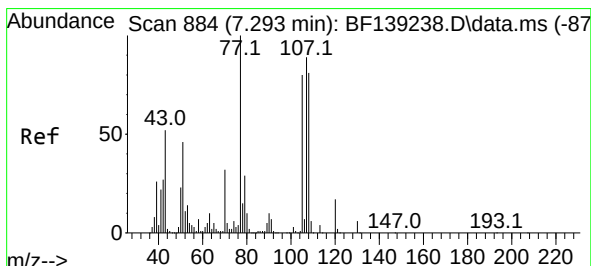
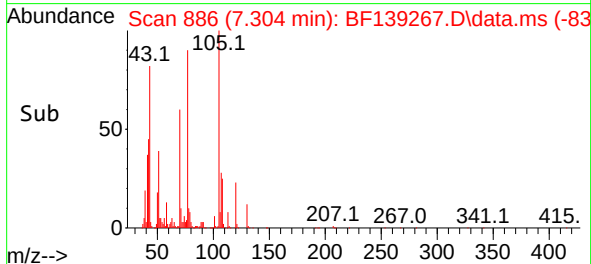
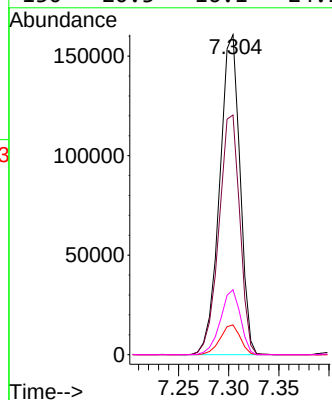
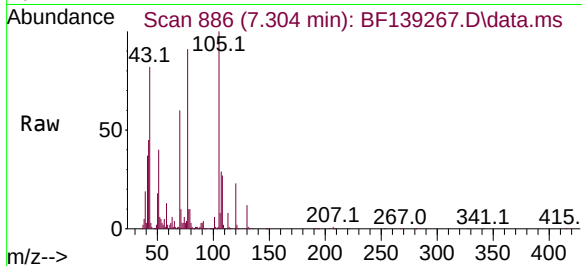


#19
n-Nitroso-di-n-propylamine
Concen: 39.411 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 226060

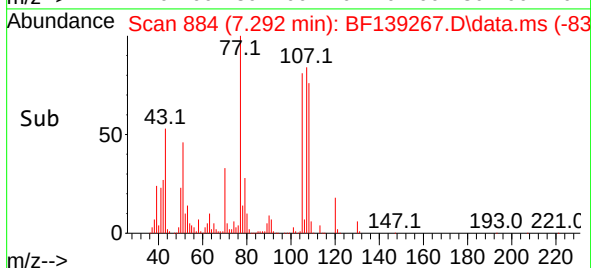
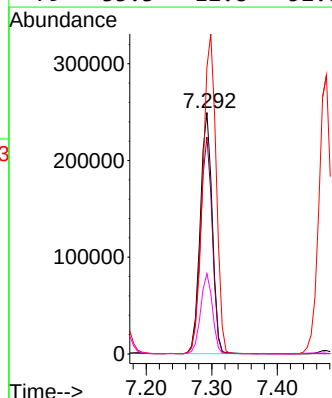
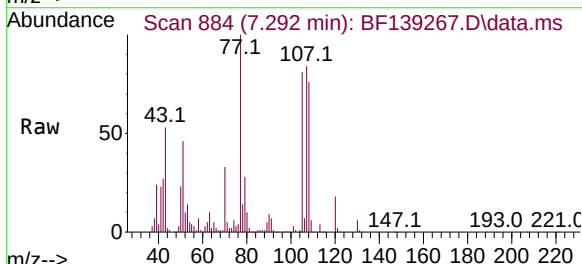
Ion	Ratio	Lower	Upper
70	100		
42	74.9	61.0	91.6
101	9.3	7.2	10.8
130	20.3	16.1	24.1

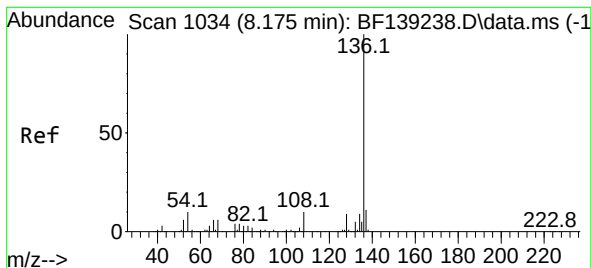


#20
3+4-Methylphenols
Concen: 39.954 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 107 Resp: 318021

Ion	Ratio	Lower	Upper
107	100		
108	89.9	70.4	110.4
77	118.7	92.2	132.2
79	33.3	12.8	52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 458071

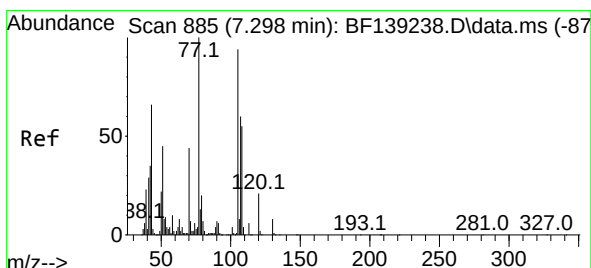
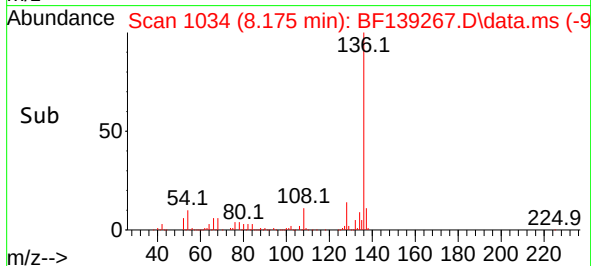
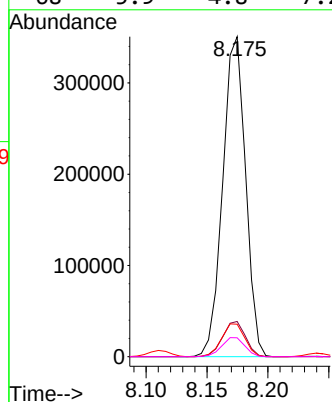
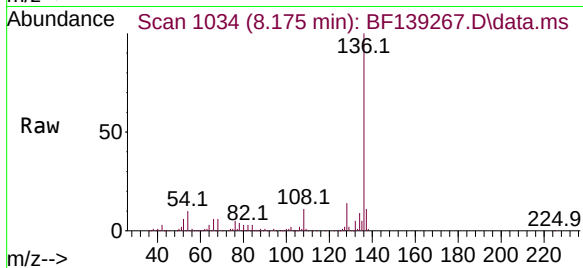
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 10.2 8.4 12.6

68 5.9 4.8 7.2



#22

Acetophenone

Concen: 38.916 ng

RT: 7.298 min Scan# 885

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Tgt Ion:105 Resp: 424688

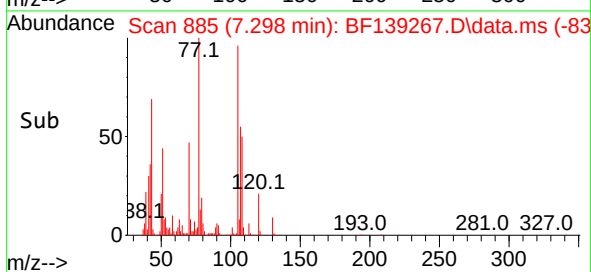
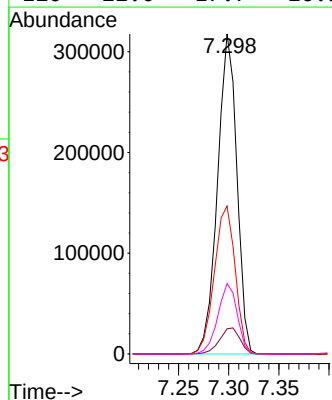
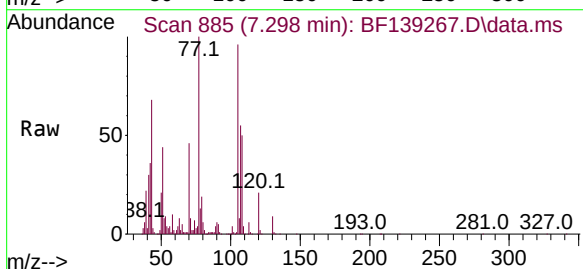
Ion Ratio Lower Upper

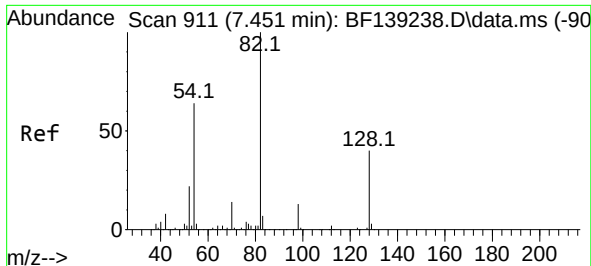
105 100

71 7.8 6.2 9.2

51 46.2 38.2 57.2

120 22.0 17.7 26.5





#23

Nitrobenzene-d5

Concen: 79.495 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

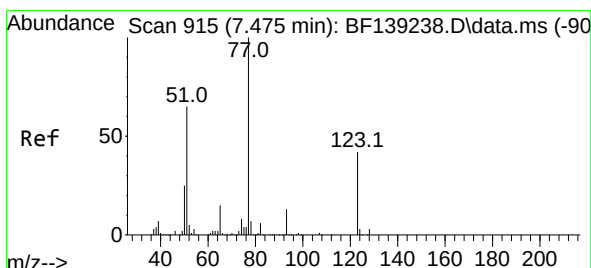
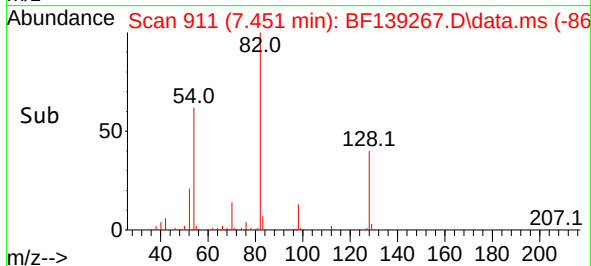
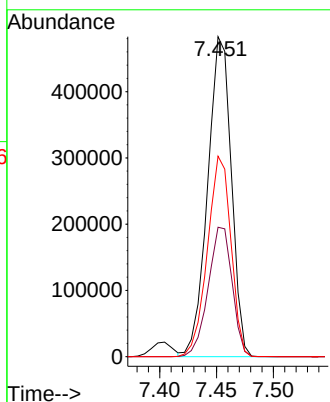
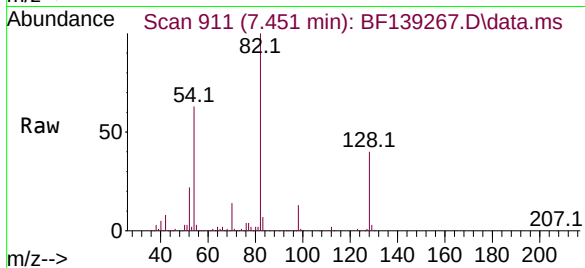
Tgt Ion: 82 Resp: 699966

Ion Ratio Lower Upper

82 100

128 40.4 32.3 48.5

54 62.6 51.2 76.8



#24

Nitrobenzene

Concen: 39.485 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

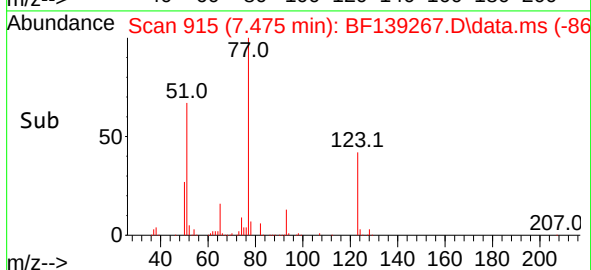
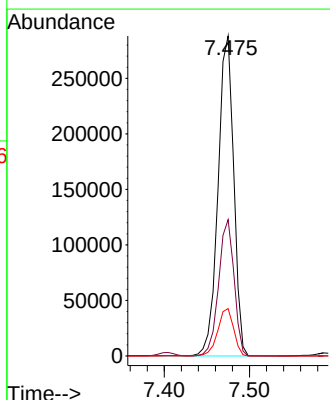
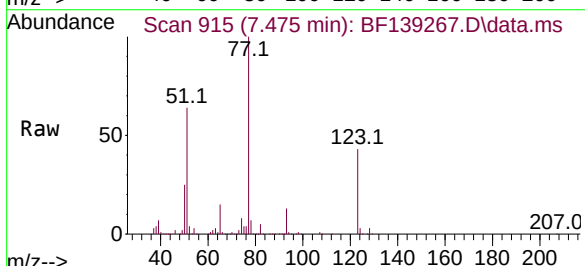
Tgt Ion: 77 Resp: 369018

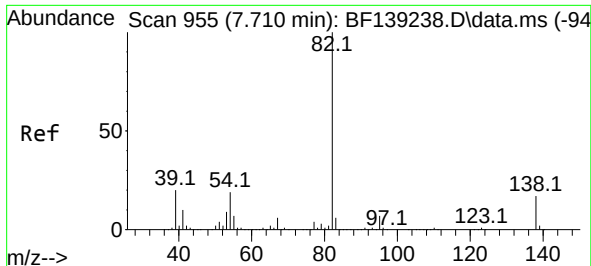
Ion Ratio Lower Upper

77 100

123 42.6 34.0 51.0

65 14.8 12.1 18.1

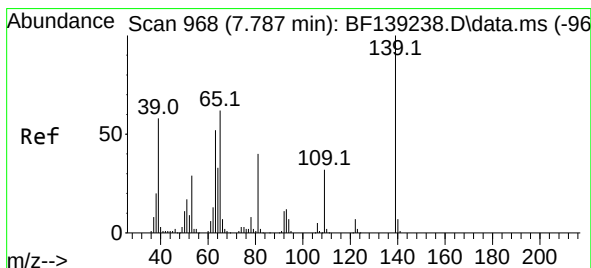
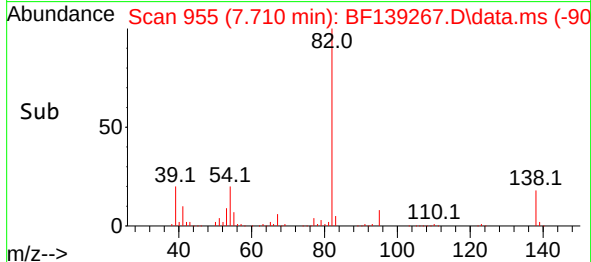
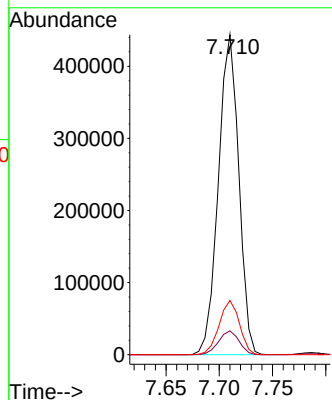
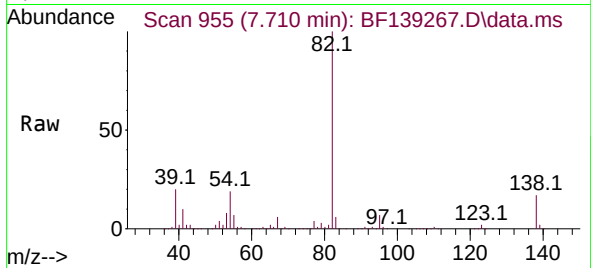




#25
Isophorone
Concen: 39.216 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

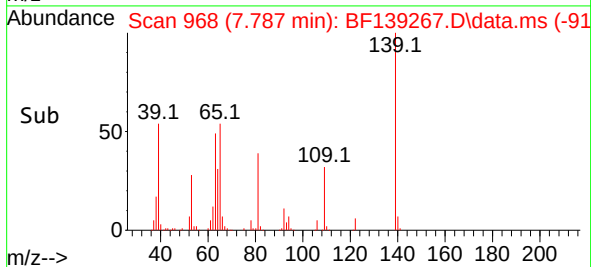
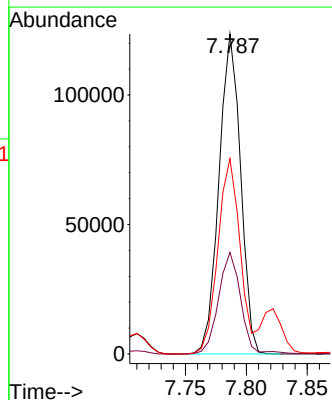
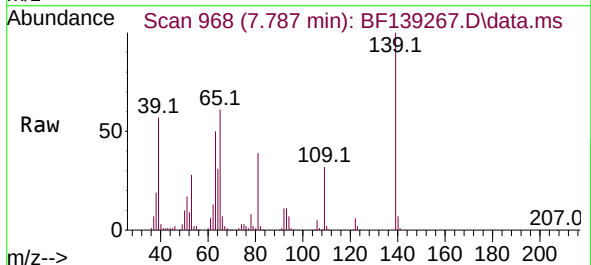
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

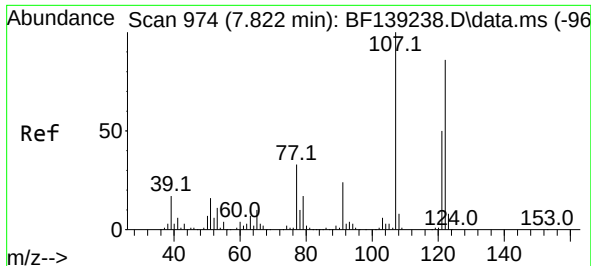
Tgt Ion: 82 Resp: 590353
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 17.0 13.4 20.0



#26
2-Nitrophenol
Concen: 41.575 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:139 Resp: 152609
Ion Ratio Lower Upper
139 100
109 31.7 25.4 38.2
65 61.0 49.4 74.2

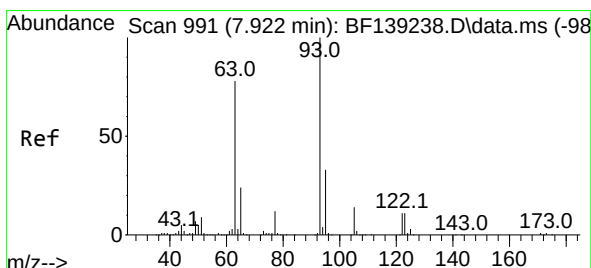
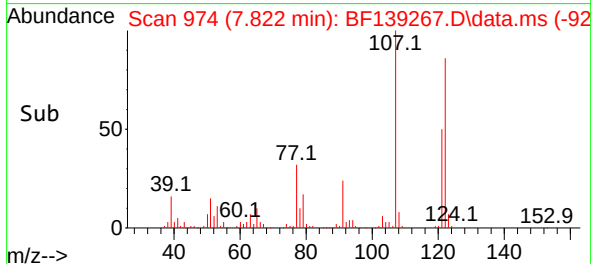
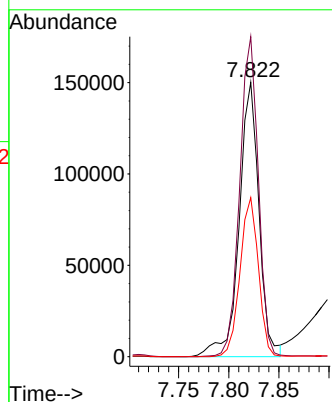
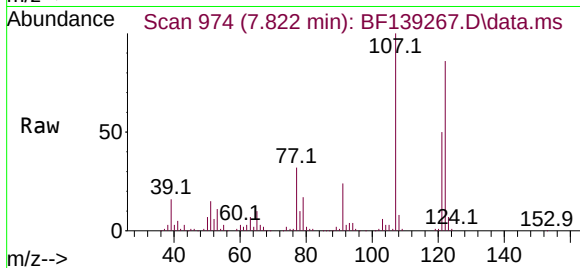




#27
2,4-Dimethylphenol
Concen: 39.602 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

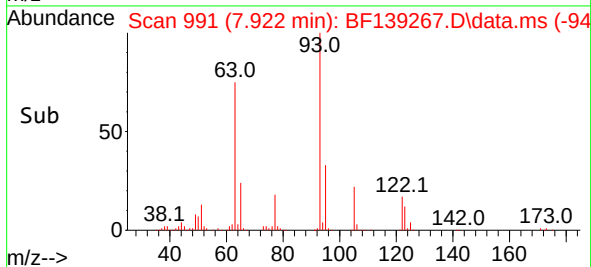
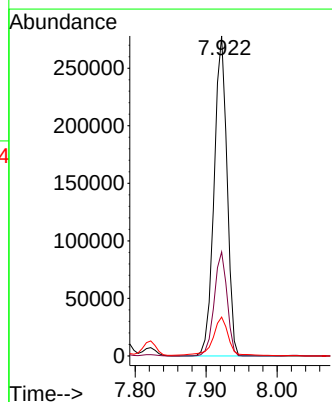
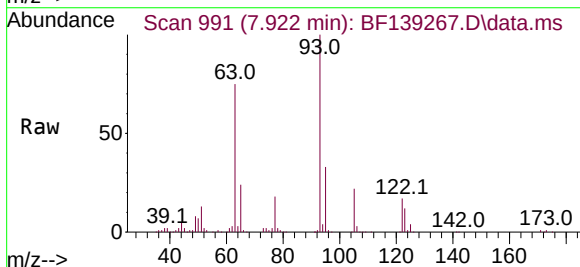
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

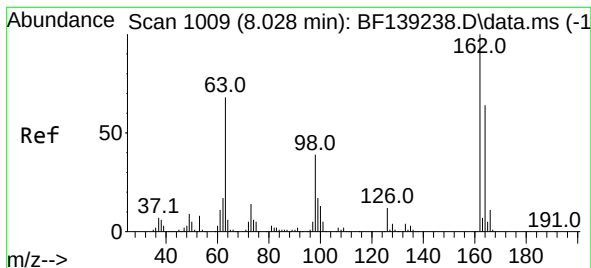
Tgt Ion:122 Resp: 207317
Ion Ratio Lower Upper
122 100
107 116.6 93.4 140.2
121 58.0 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.086 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 93 Resp: 350561
Ion Ratio Lower Upper
93 100
95 32.5 26.6 40.0
123 12.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.798 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

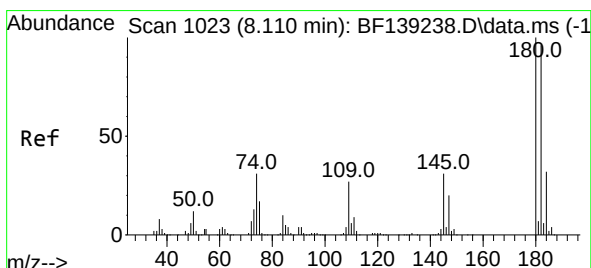
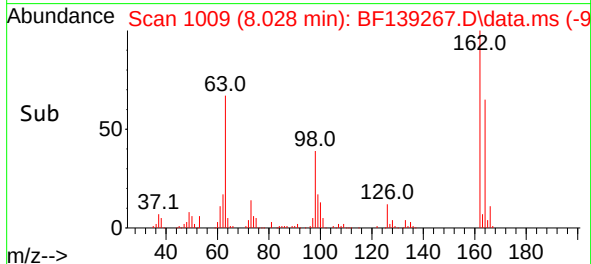
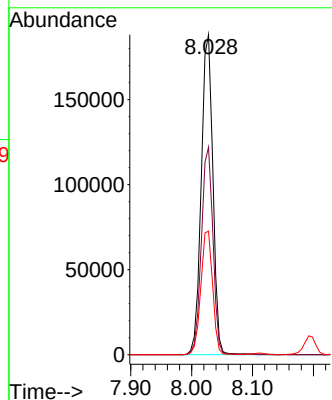
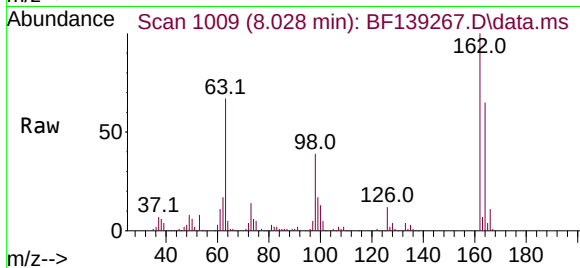
Tgt Ion:162 Resp: 249459

Ion Ratio Lower Upper

162 100

164 64.9 43.6 83.6

98 38.6 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 39.579 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

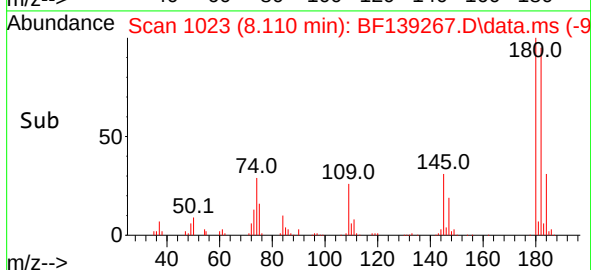
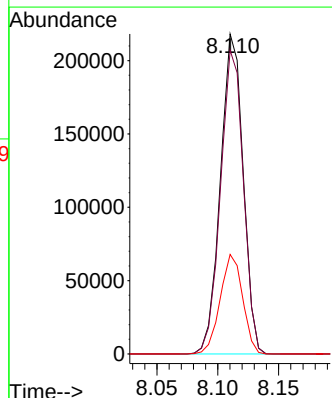
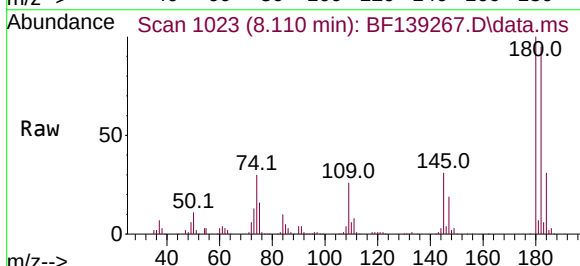
Tgt Ion:180 Resp: 283336

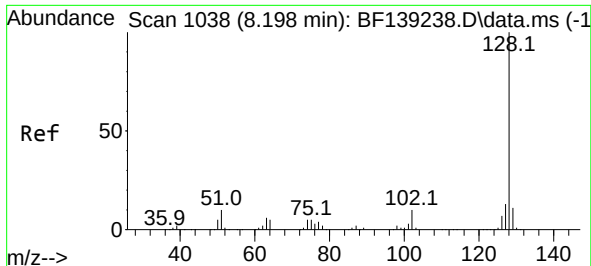
Ion Ratio Lower Upper

180 100

182 94.9 76.5 114.7

145 31.1 25.1 37.7

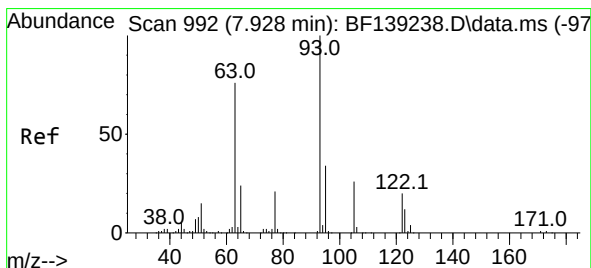
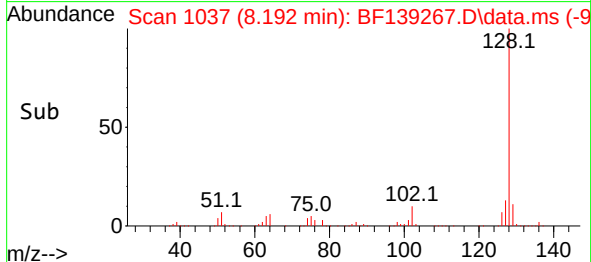
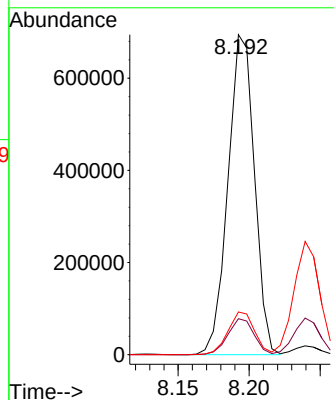
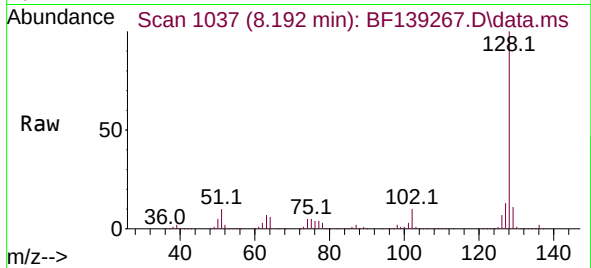




#31
Naphthalene
Concen: 38.838 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

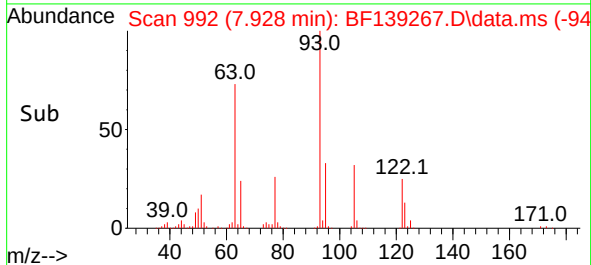
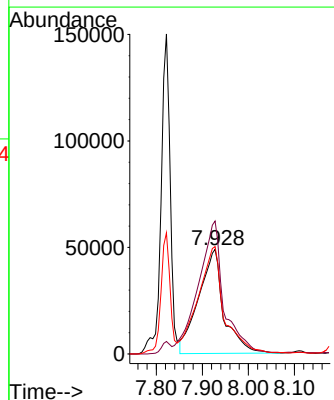
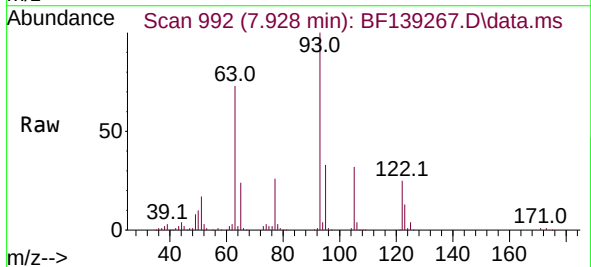
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

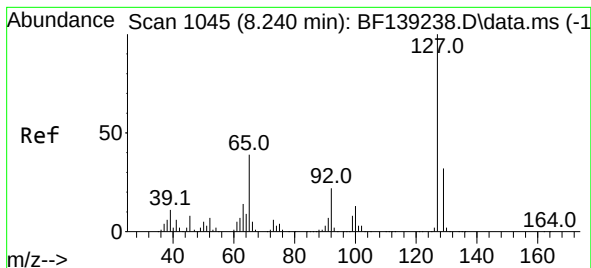
Tgt Ion:128 Resp: 900939
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 38.937 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:122 Resp: 185667
Ion Ratio Lower Upper
122 100
105 127.2 106.3 146.3
77 102.6 84.1 124.1





#33

4-Chloroaniline

Concen: 39.018 ng

RT: 8.239 min Scan# 1045

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 313396

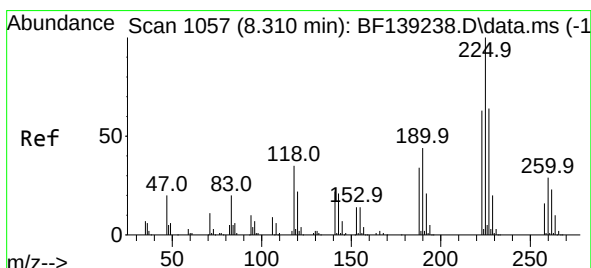
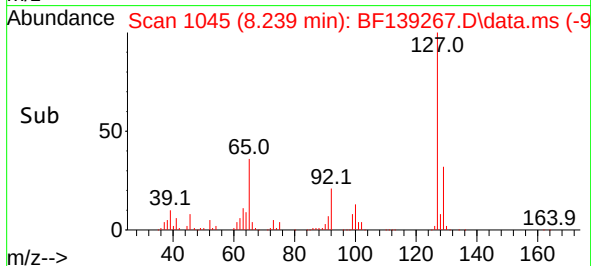
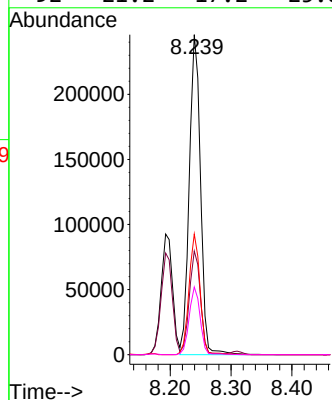
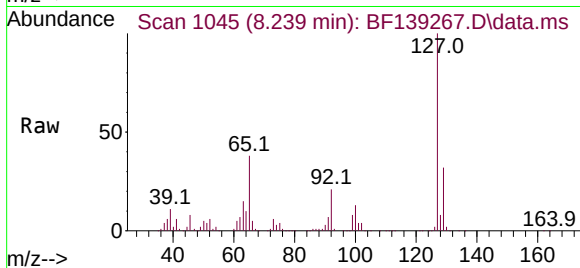
Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.6

65 37.7 30.6 45.8

92 21.2 17.2 25.8



#34

Hexachlorobutadiene

Concen: 39.014 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

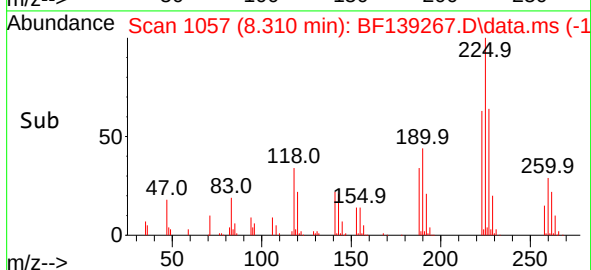
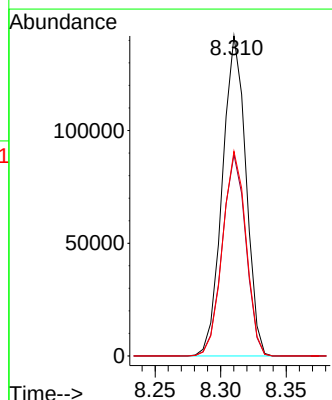
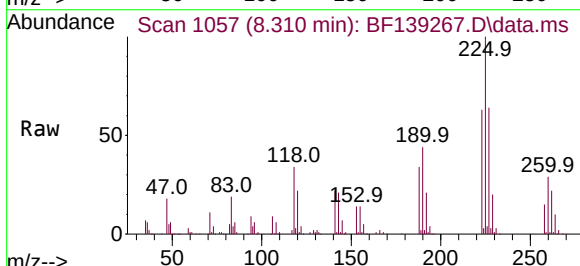
Tgt Ion:225 Resp: 176977

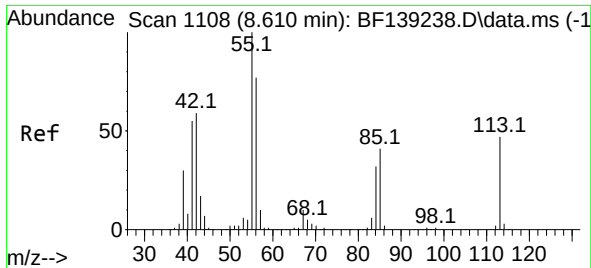
Ion Ratio Lower Upper

225 100

223 62.9 50.7 76.1

227 63.9 51.5 77.3

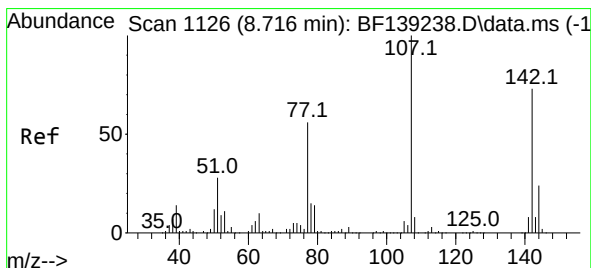
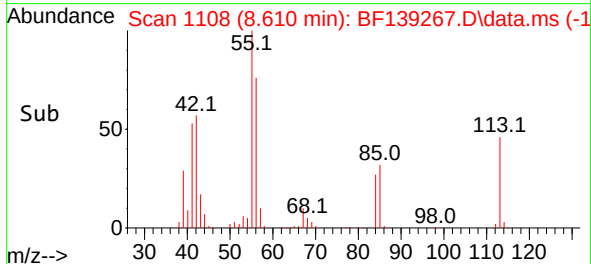
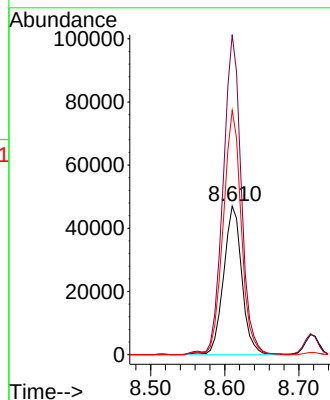
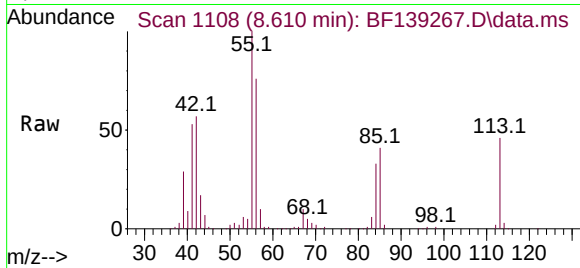




#35
 Caprolactam
 Concen: 41.427 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. -0.000 min
 Lab File: BF139267.D
 Acq: 06 Sep 2024 09:03

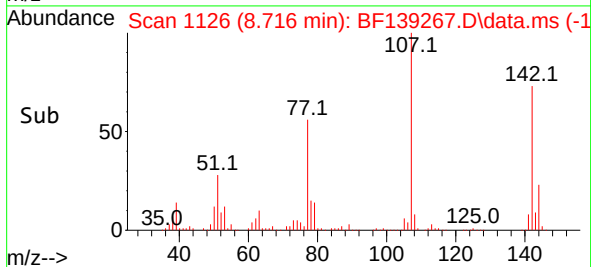
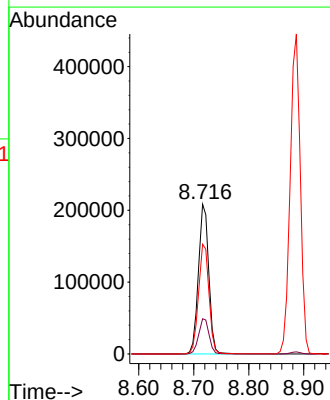
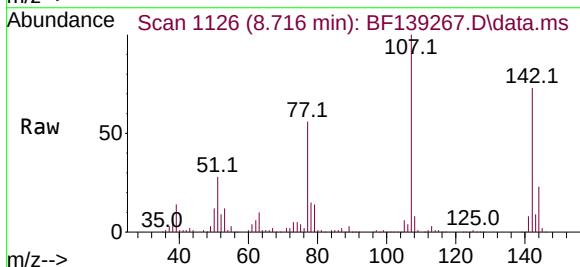
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

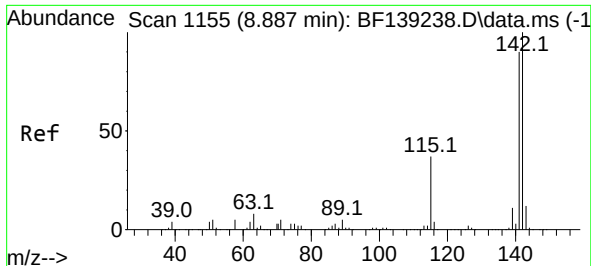
Tgt Ion:113 Resp: 80387
 Ion Ratio Lower Upper
 113 100
 55 215.2 193.7 233.7
 56 164.2 145.0 185.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.111 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF139267.D
 Acq: 06 Sep 2024 09:03

Tgt Ion:107 Resp: 273973
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.1 28.7
 142 73.3 58.3 87.5





#37

2-Methylnaphthalene

Concen: 39.062 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

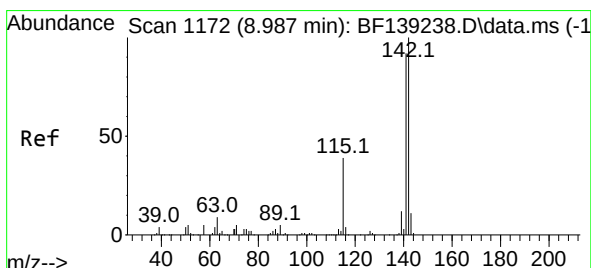
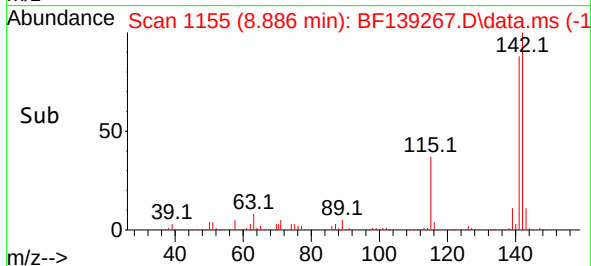
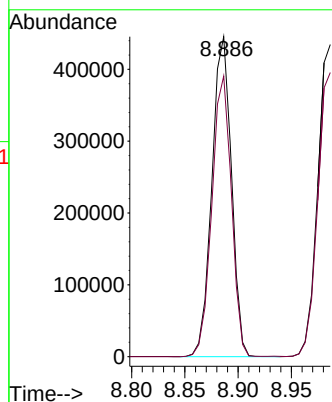
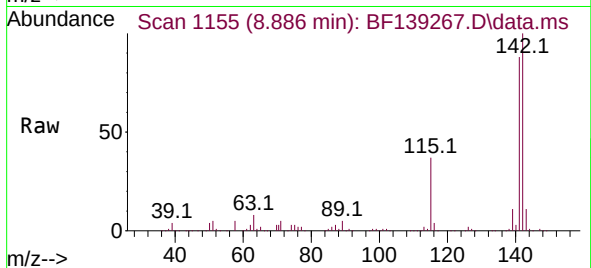
SSTDCCC040

Tgt Ion:142 Resp: 566918

Ion Ratio Lower Upper

142 100

141 87.7 71.6 107.4



#38

1-Methylnaphthalene

Concen: 38.995 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139267.D

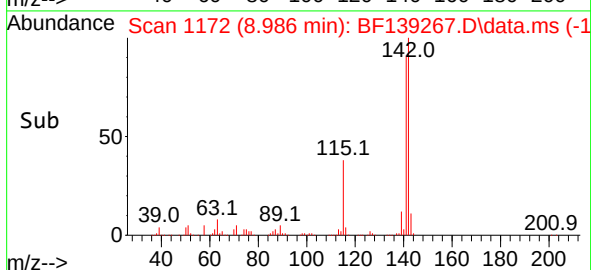
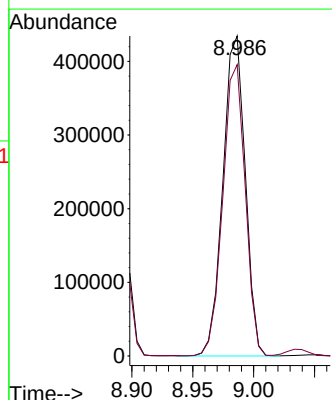
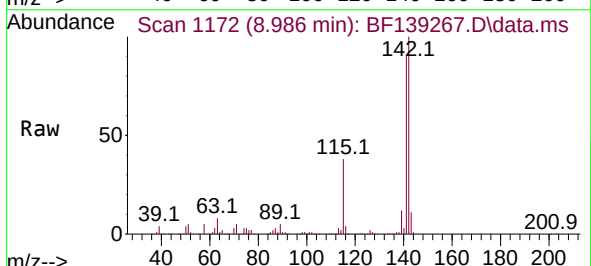
Acq: 06 Sep 2024 09:03

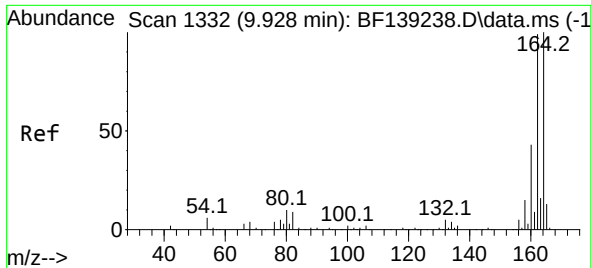
Tgt Ion:142 Resp: 556611

Ion Ratio Lower Upper

142 100

141 91.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

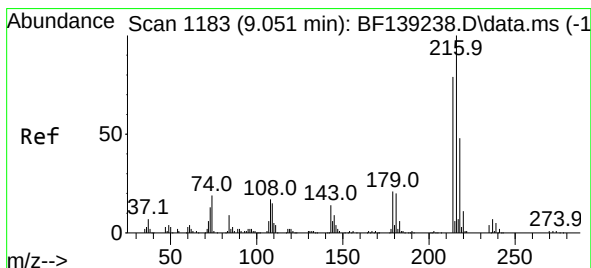
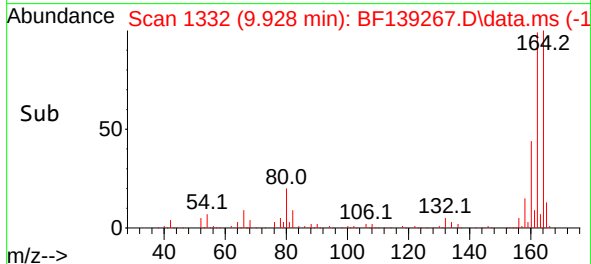
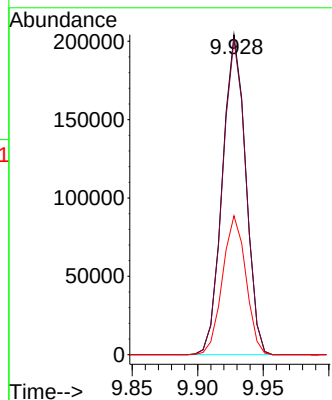
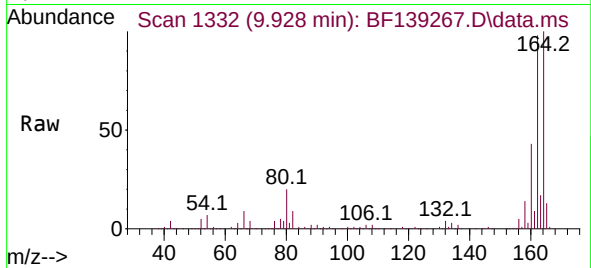
Tgt Ion:164 Resp: 252229

Ion Ratio Lower Upper

164 100

162 98.5 79.2 118.8

160 43.4 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.192 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Tgt Ion:216 Resp: 272549

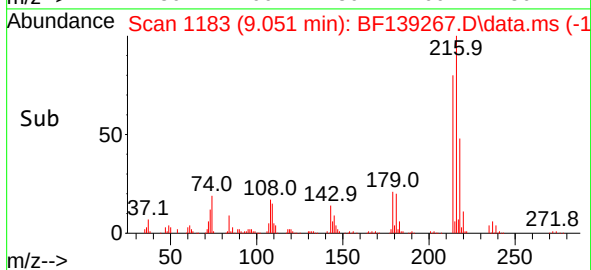
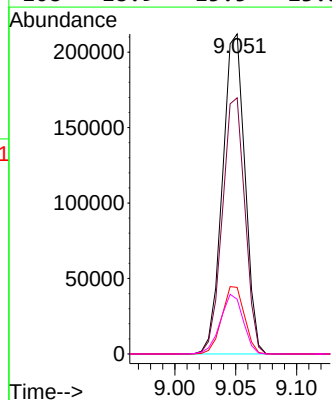
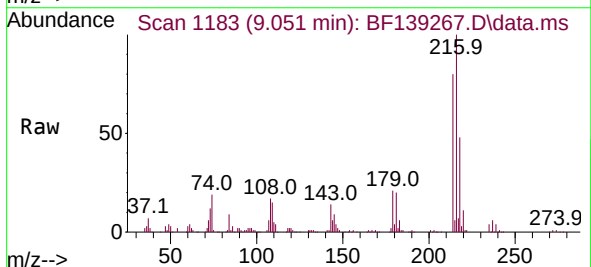
Ion Ratio Lower Upper

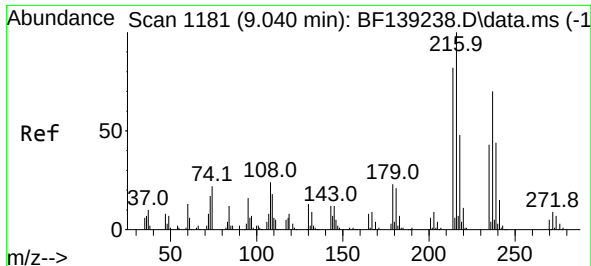
216 100

214 80.3 63.8 95.8

179 21.2 16.9 25.3

108 18.9 15.5 23.3

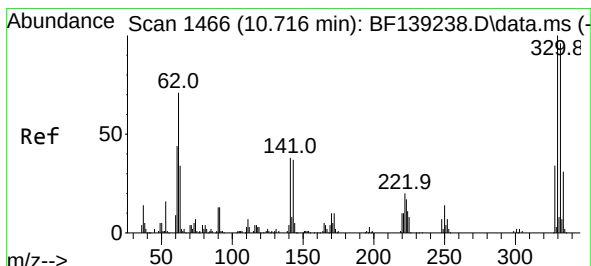
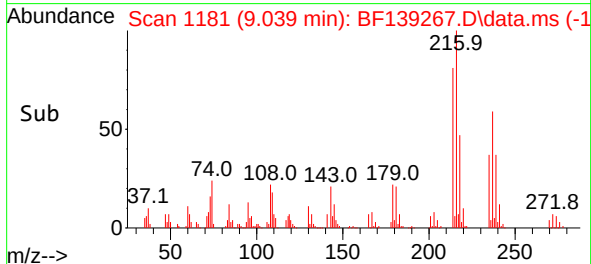
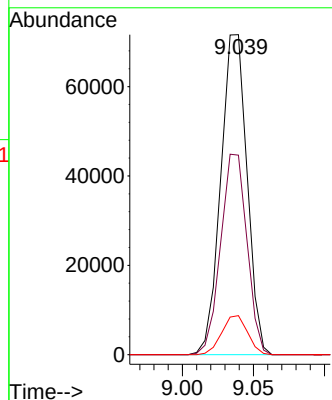
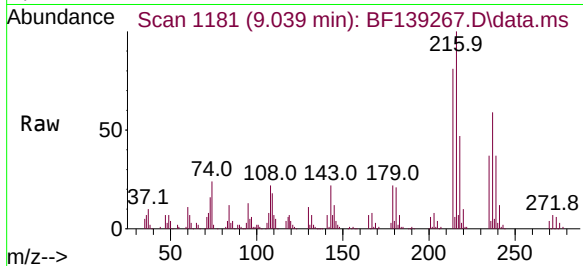




#41
Hexachlorocyclopentadiene
Concen: 40.219 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

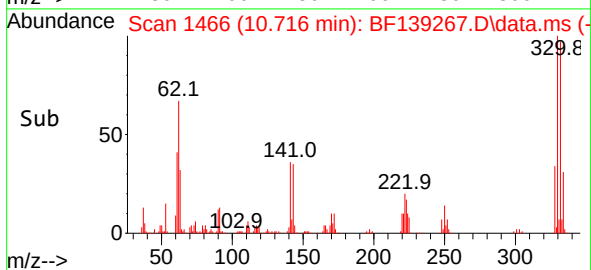
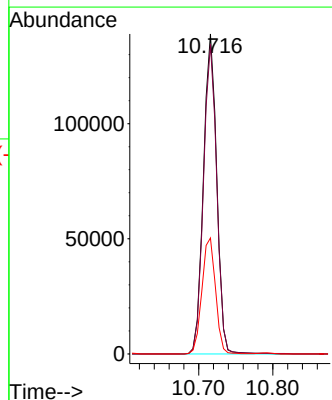
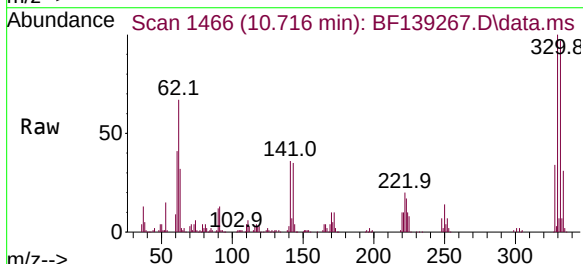
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

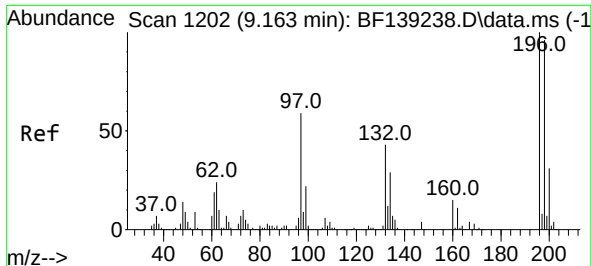
Tgt Ion:237 Resp: 92239
Ion Ratio Lower Upper
237 100
235 62.3 41.4 81.4
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 79.365 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:330 Resp: 172860
Ion Ratio Lower Upper
330 100
332 97.0 76.6 115.0
141 37.3 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.789 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

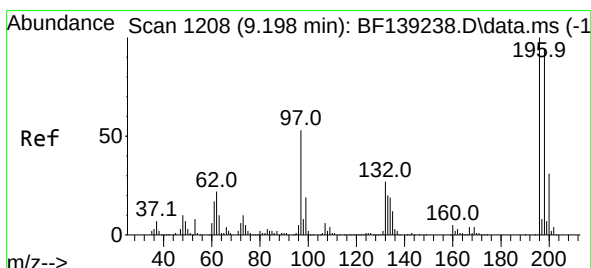
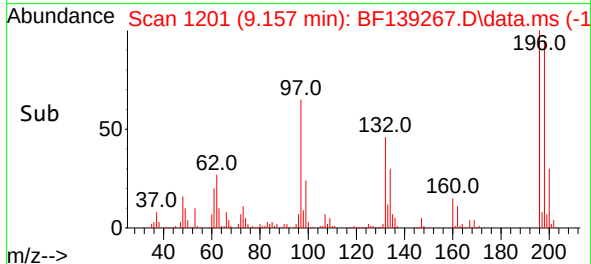
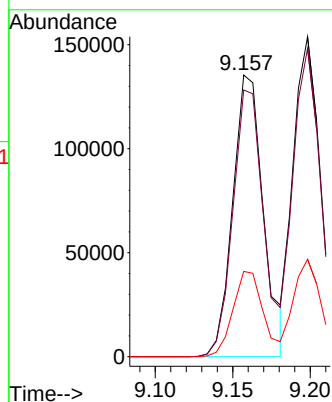
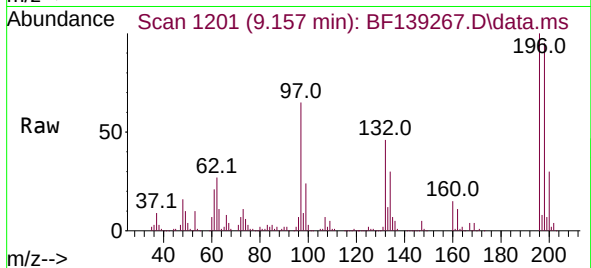
Tgt Ion:196 Resp: 185782

Ion Ratio Lower Upper

196 100

198 94.7 77.0 115.4

200 30.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 38.396 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Tgt Ion:196 Resp: 187867

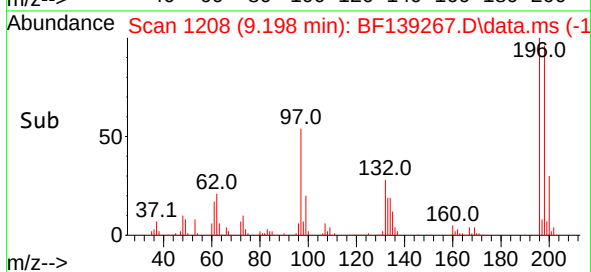
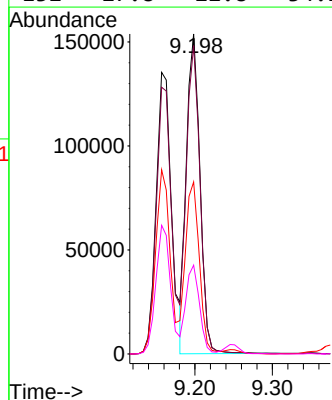
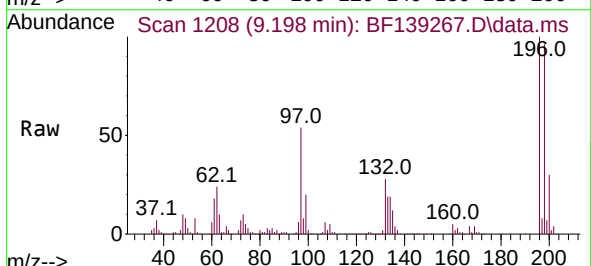
Ion Ratio Lower Upper

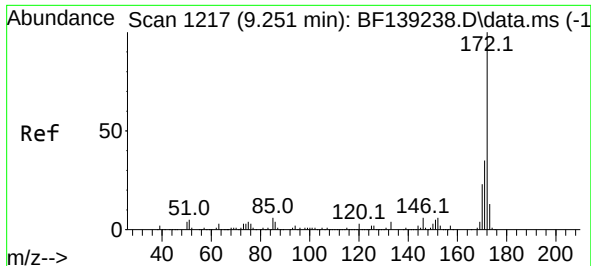
196 100

198 96.3 75.6 113.4

97 53.7 43.6 65.4

132 27.8 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 75.156 ng

RT: 9.251 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

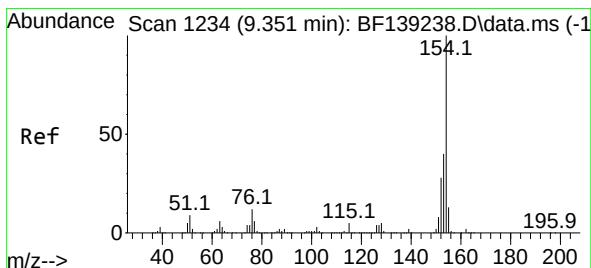
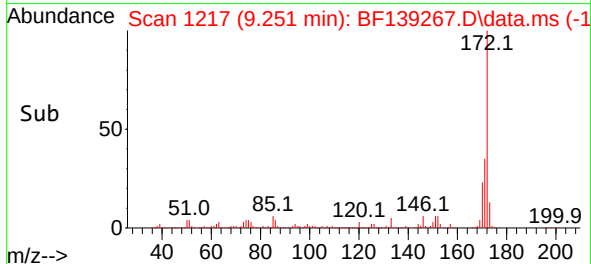
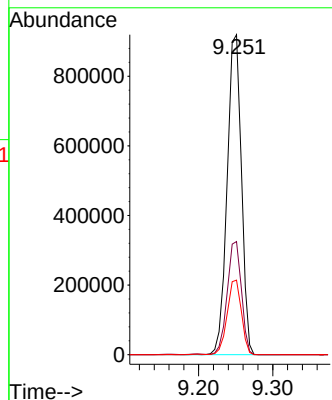
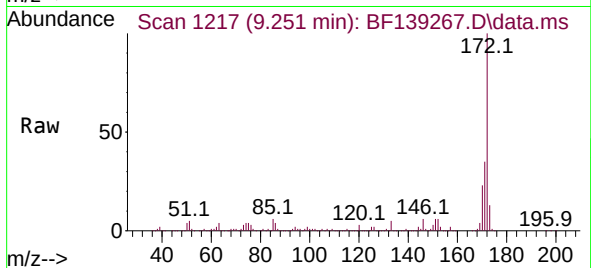
Tgt Ion:172 Resp: 1228044

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.157 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

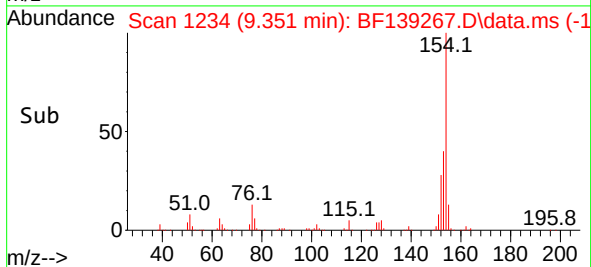
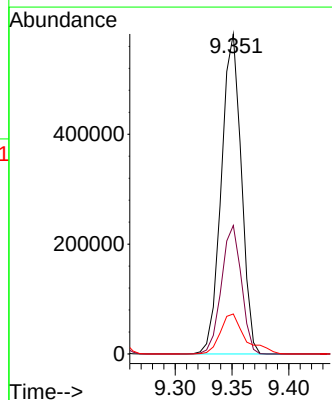
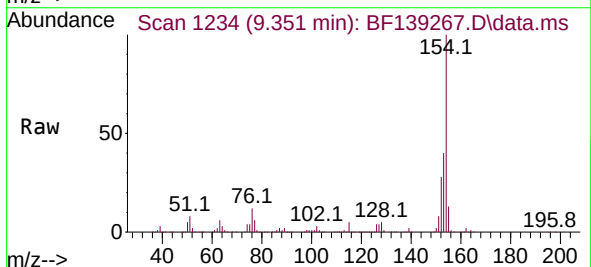
Tgt Ion:154 Resp: 713071

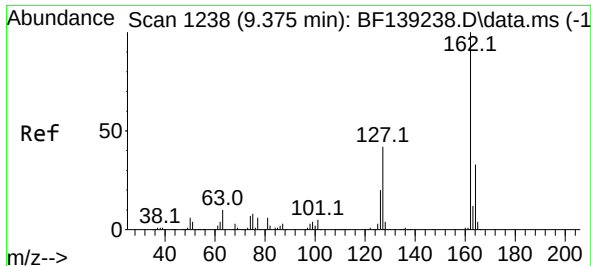
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 12.5 0.0 32.3

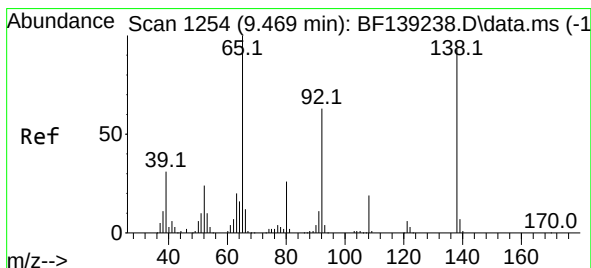
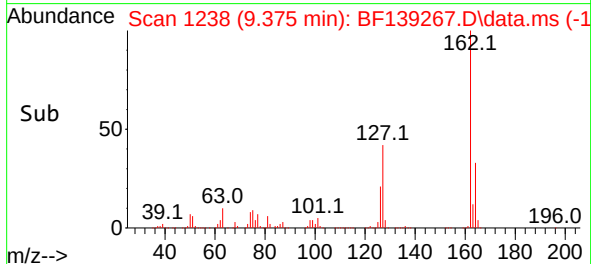
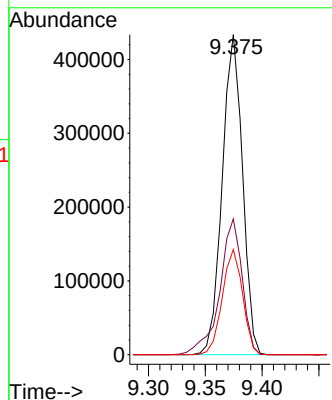
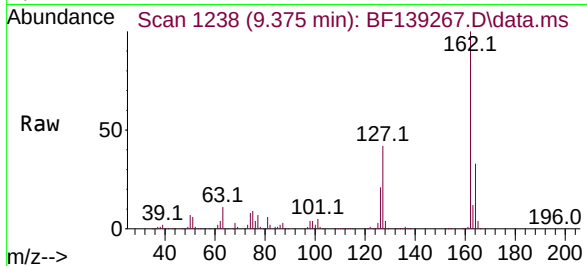




#47
2-Chloronaphthalene
Concen: 38.188 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

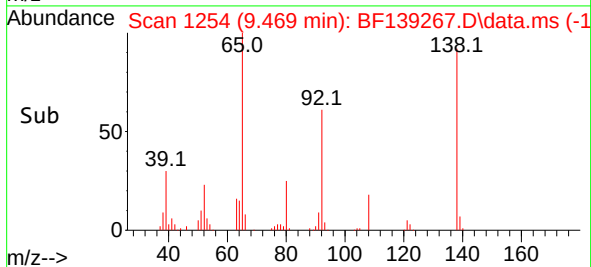
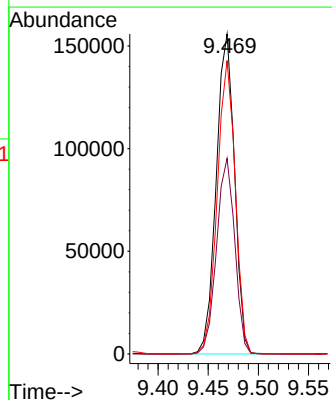
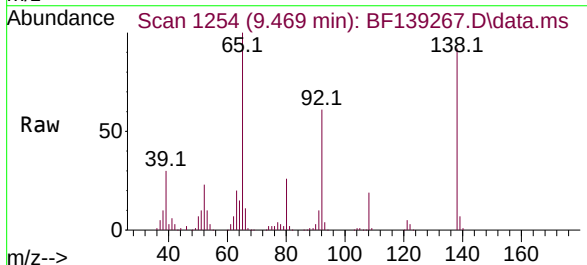
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

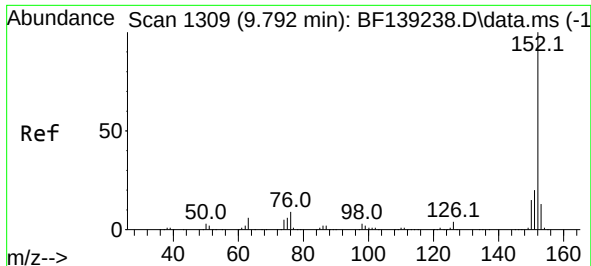
Tgt Ion:162 Resp: 538864
Ion Ratio Lower Upper
162 100
127 42.5 34.2 51.4
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 40.597 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion: 65 Resp: 197314
Ion Ratio Lower Upper
65 100
92 61.1 50.4 75.6
138 91.7 74.2 111.4





#49

Acenaphthylene

Concen: 38.496 ng

RT: 9.792 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

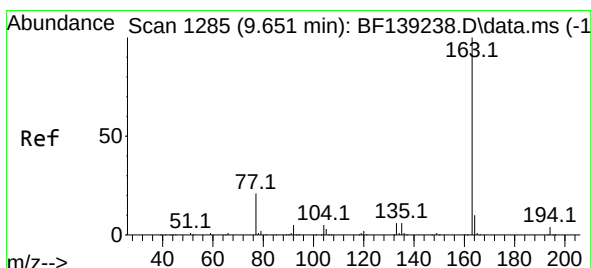
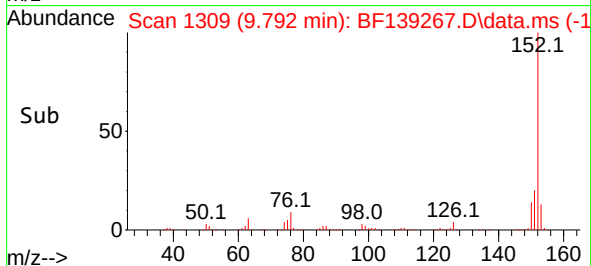
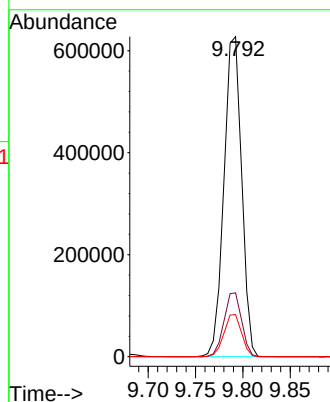
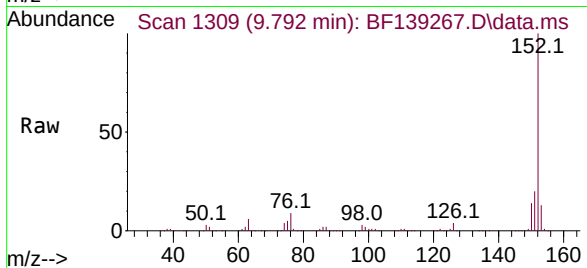
Tgt Ion:152 Resp: 818152

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 38.731 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

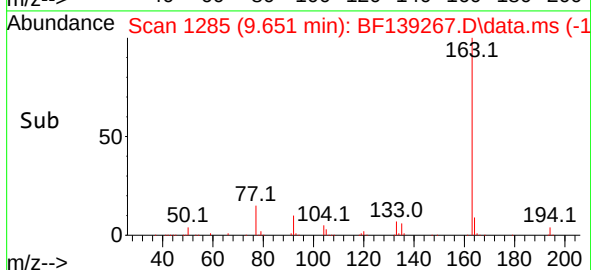
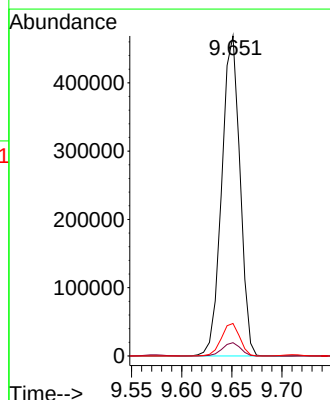
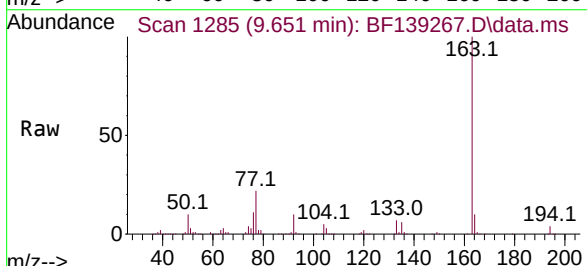
Tgt Ion:163 Resp: 592097

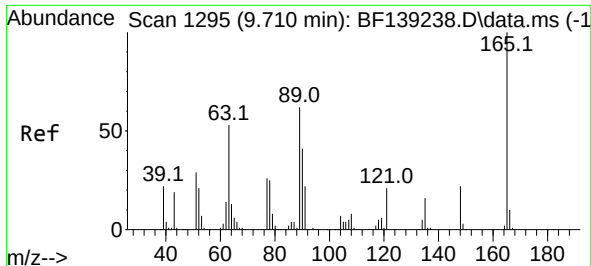
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.1 7.9 11.9

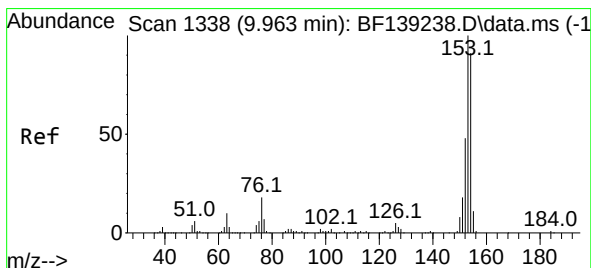
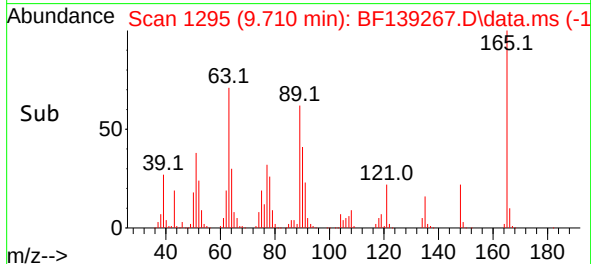
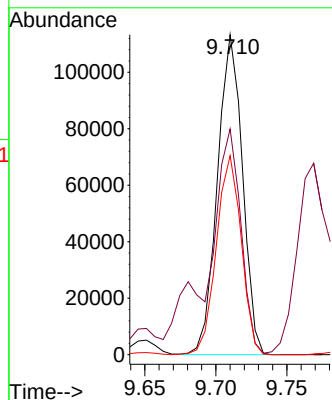
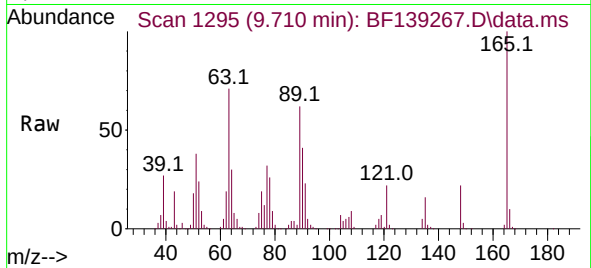




#51
2,6-Dinitrotoluene
Concen: 40.047 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

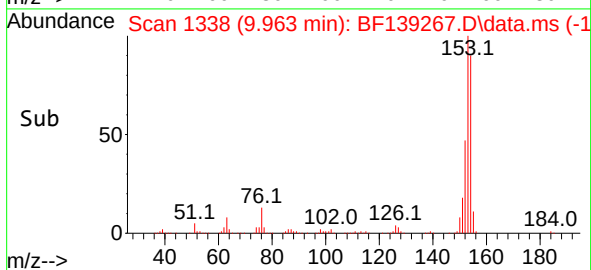
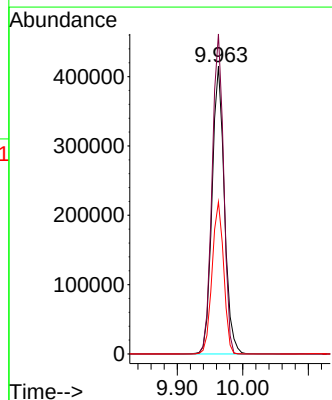
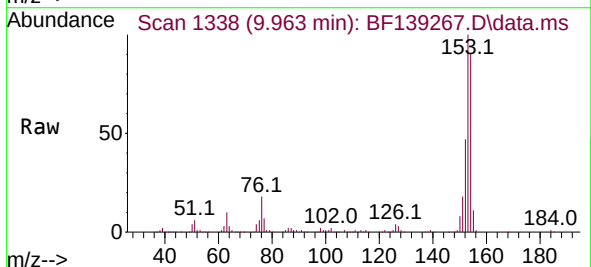
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

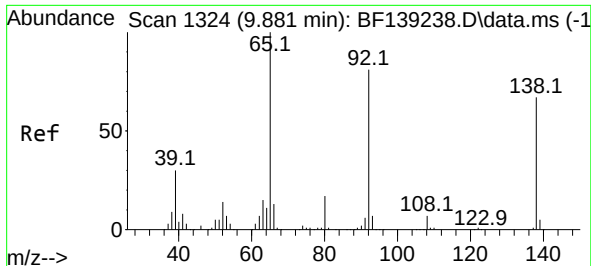
Tgt Ion:165 Resp: 138889
Ion Ratio Lower Upper
165 100
63 70.6 56.1 84.1
89 62.2 49.7 74.5



#52
Acenaphthene
Concen: 38.537 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:154 Resp: 543232
Ion Ratio Lower Upper
154 100
153 111.3 87.8 131.6
152 52.9 41.7 62.5





#53
3-Nitroaniline
Concen: 39.222 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

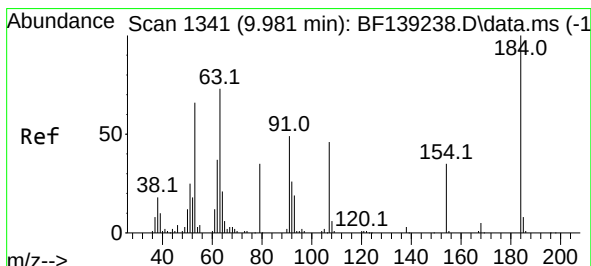
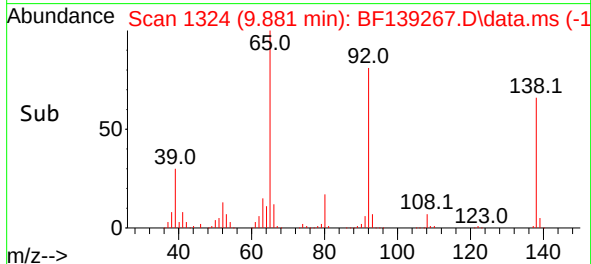
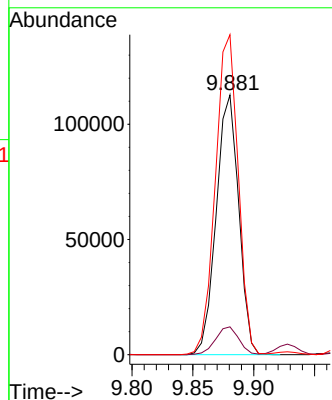
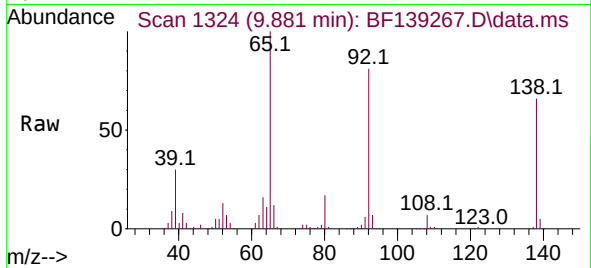
Instrument :

BNA_F

ClientSampleId :

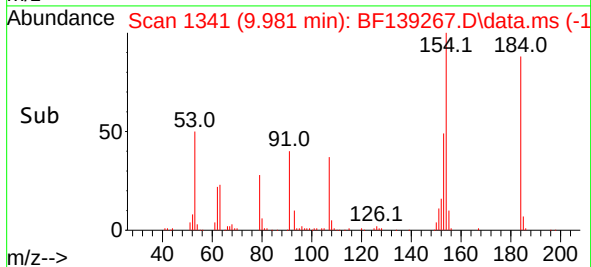
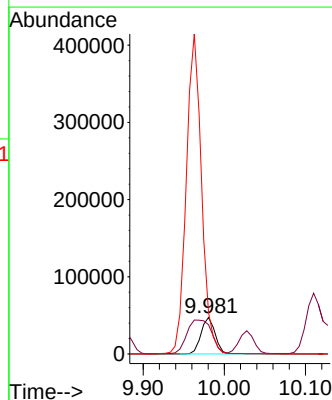
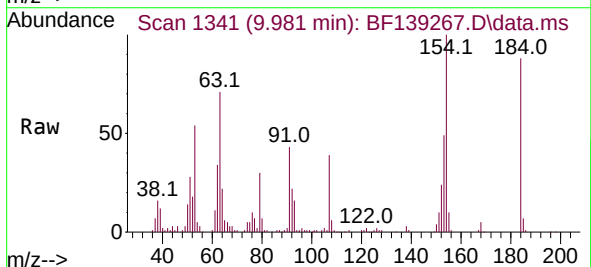
SSTDCCC040

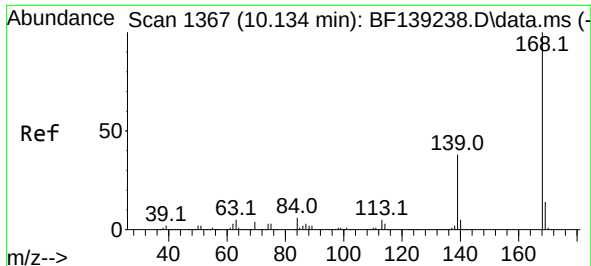
Tgt Ion:138 Resp: 144932
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 123.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 36.360 ng
RT: 9.981 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:184 Resp: 57835
Ion Ratio Lower Upper
184 100
63 80.2 66.4 99.6
154 113.6 97.0 145.6

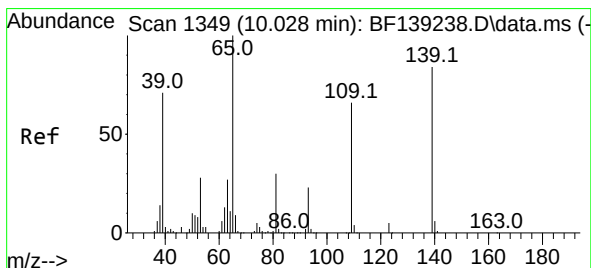
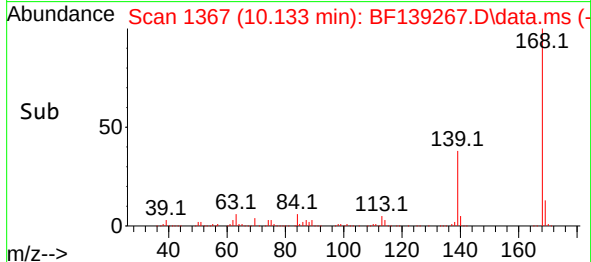
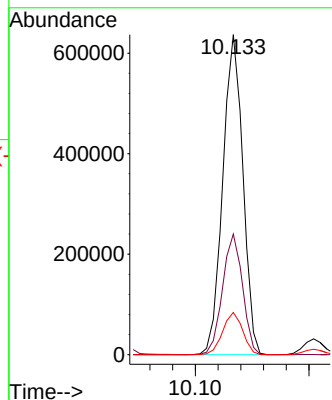
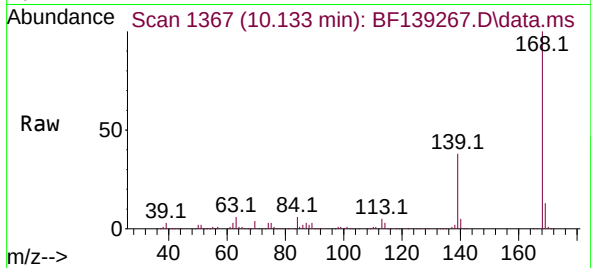




#55
Dibenzofuran
Concen: 38.707 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

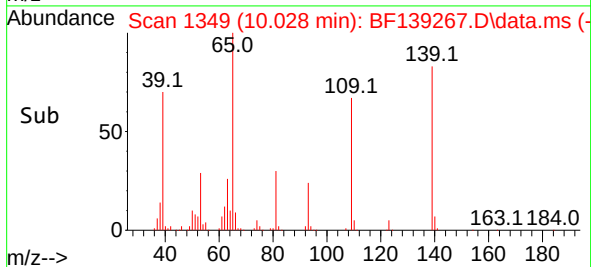
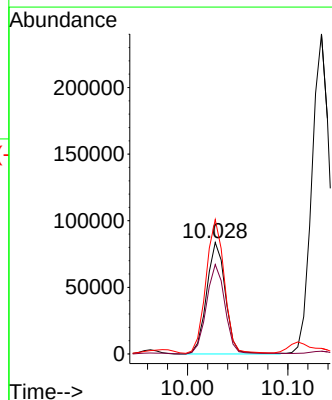
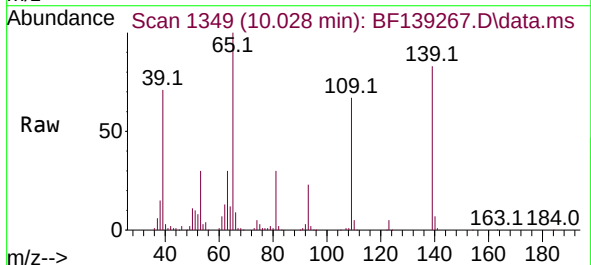
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

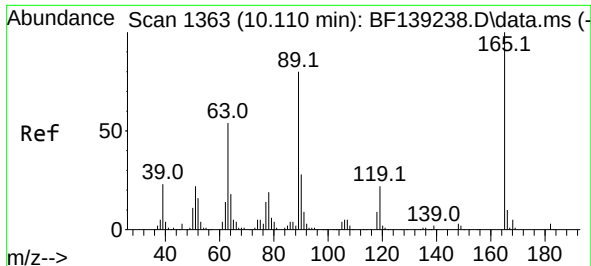
Tgt Ion:168 Resp: 782257
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 39.744 ng
RT: 10.028 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:139 Resp: 108396
Ion Ratio Lower Upper
139 100
109 80.2 58.7 98.7
65 120.6 100.3 140.3

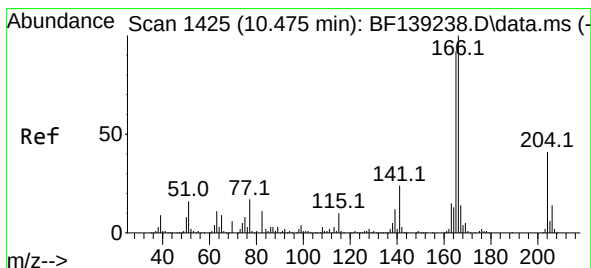
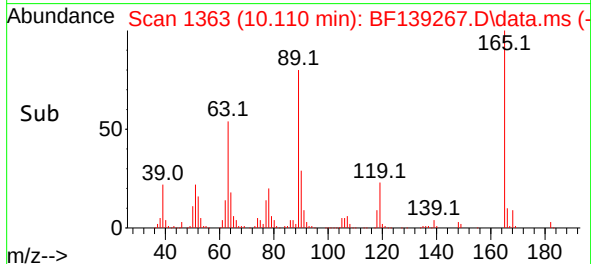
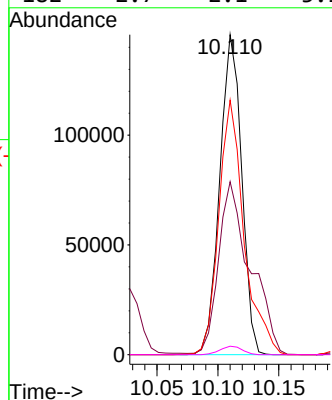
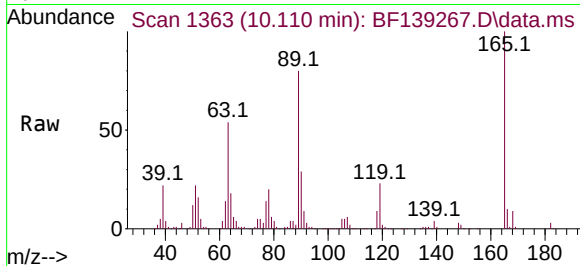




#57
2,4-Dinitrotoluene
Concen: 41.345 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

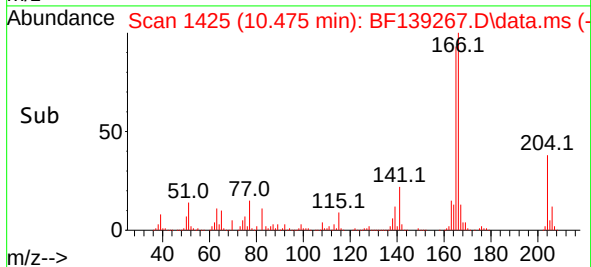
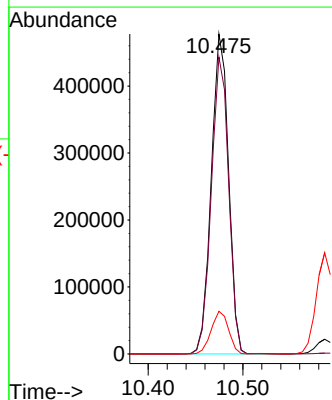
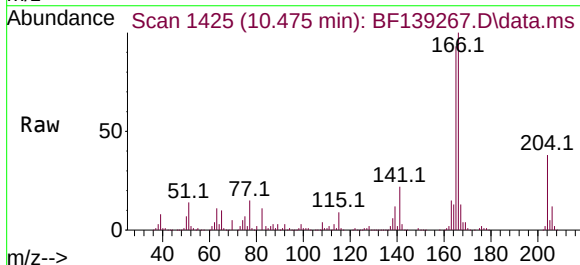
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

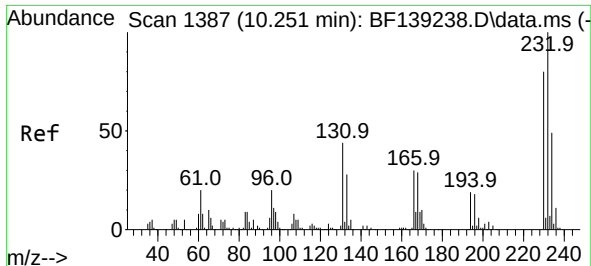
Tgt Ion:165 Resp: 182507
Ion Ratio Lower Upper
165 100
63 54.1 43.4 65.0
89 79.5 64.2 96.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.531 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:166 Resp: 603745
Ion Ratio Lower Upper
166 100
165 92.8 73.7 110.5
167 13.4 10.9 16.3

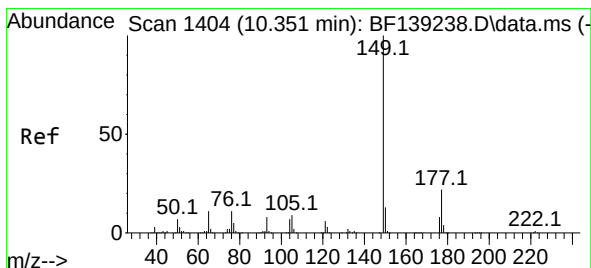
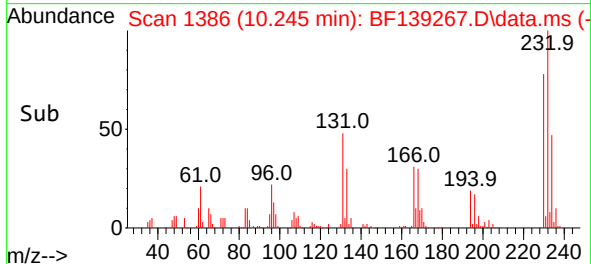
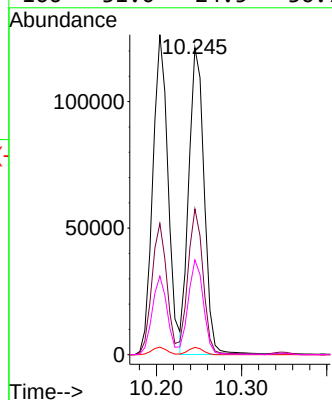
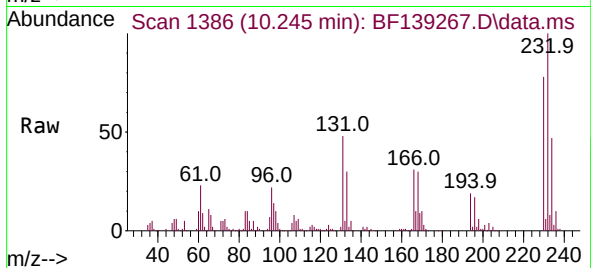




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.331 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

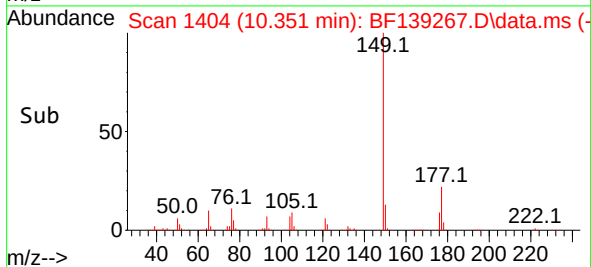
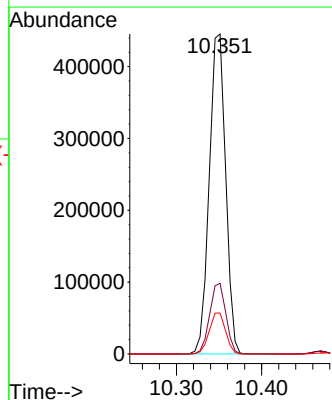
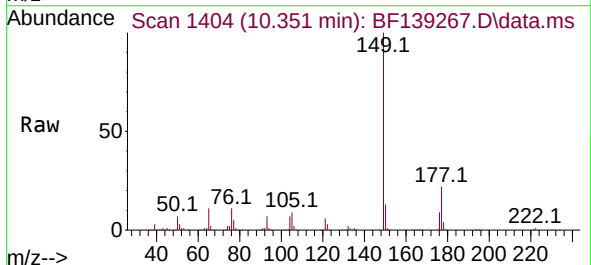
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

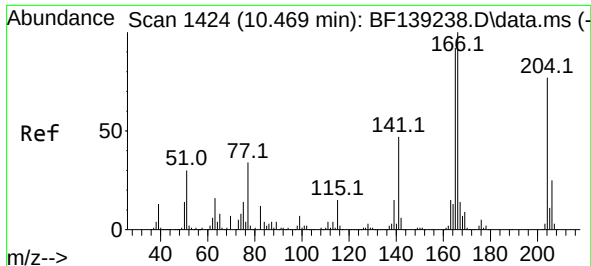
Tgt Ion:232 Resp: 151483
Ion Ratio Lower Upper
232 100
131 47.1 37.7 56.5
130 2.2 1.9 2.9
166 31.0 24.5 36.7



#60
Diethylphthalate
Concen: 39.528 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:149 Resp: 594684
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.8 10.2 15.2

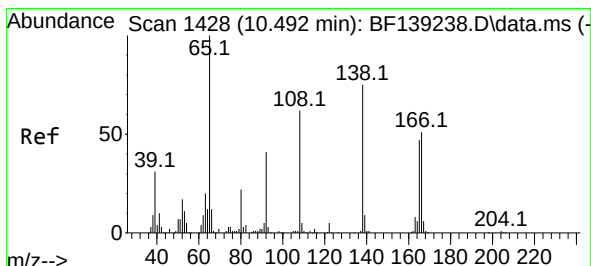
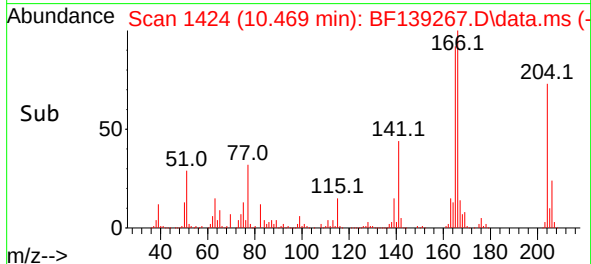
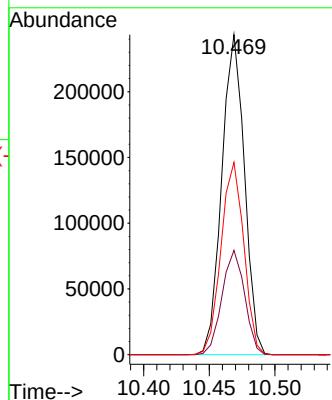
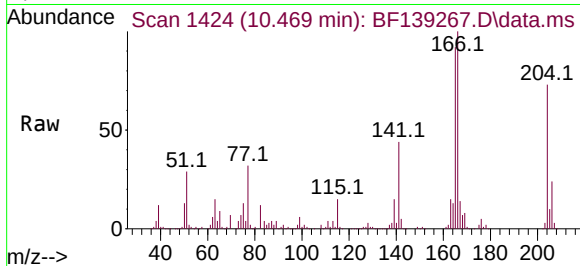




#61
4-Chlorophenyl-phenylether
Concen: 38.622 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

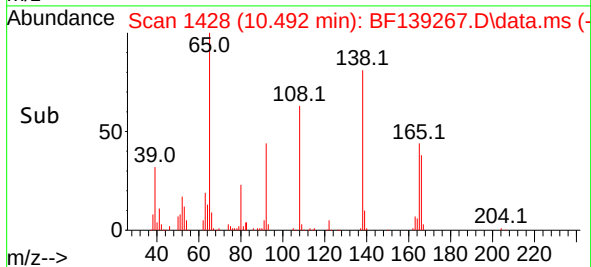
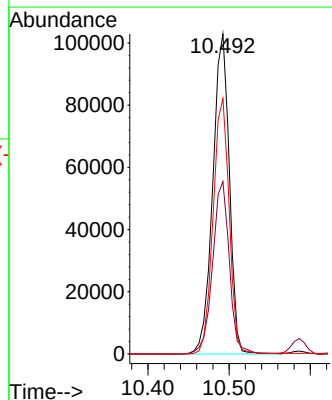
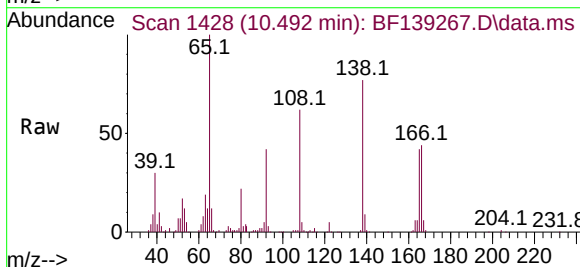
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

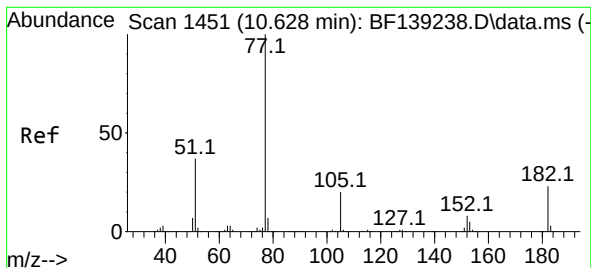
Tgt Ion:204 Resp: 291842
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 60.1 48.6 72.8



#62
4-Nitroaniline
Concen: 41.406 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:138 Resp: 145642
Ion Ratio Lower Upper
138 100
92 53.9 34.4 74.4
108 79.8 62.7 102.7





#63

Azobenzene

Concen: 38.645 ng

RT: 10.628 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 612767

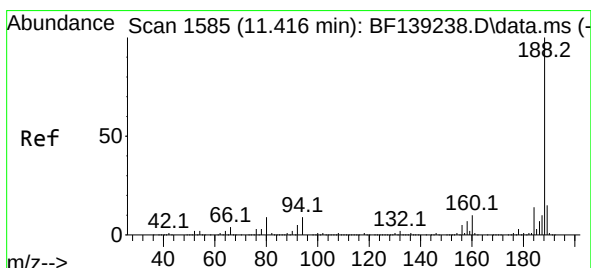
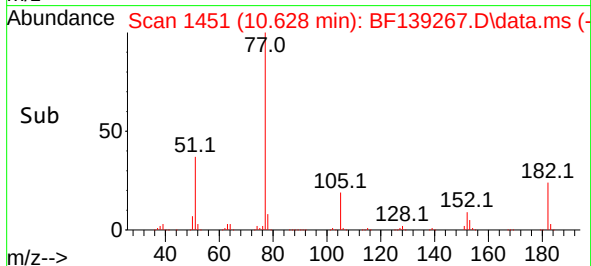
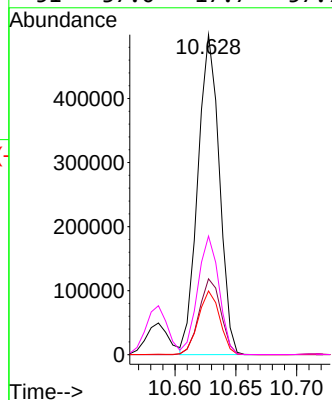
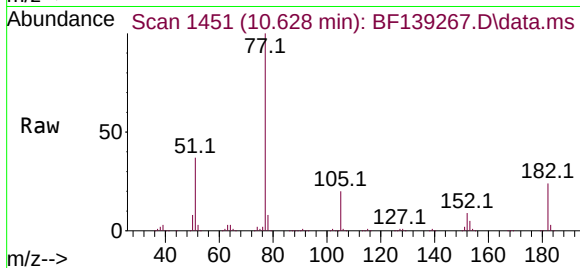
Ion Ratio Lower Upper

77 100

182 23.7 3.0 43.0

105 19.9 0.0 39.4

51 37.0 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

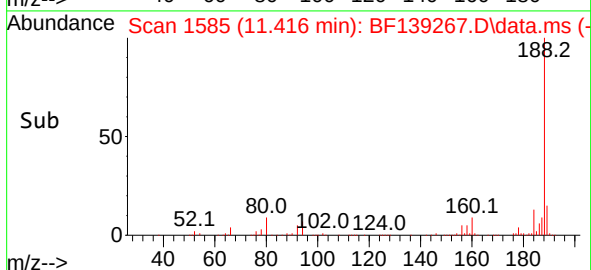
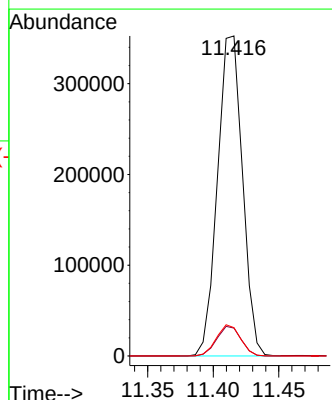
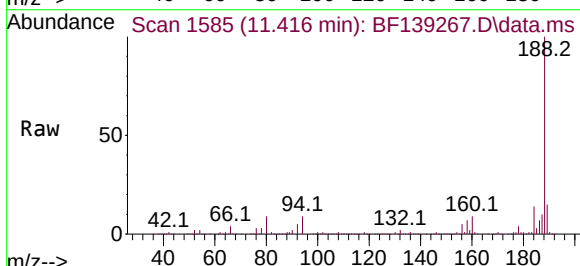
Tgt Ion:188 Resp: 466942

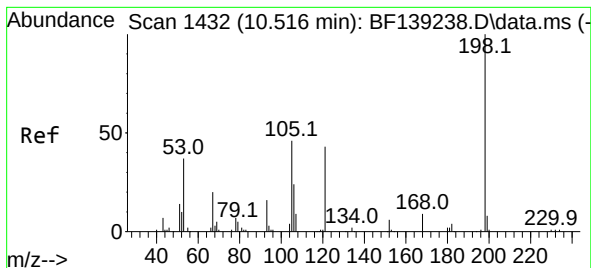
Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

80 8.9 7.3 10.9

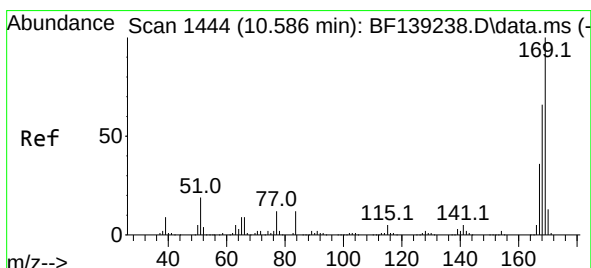
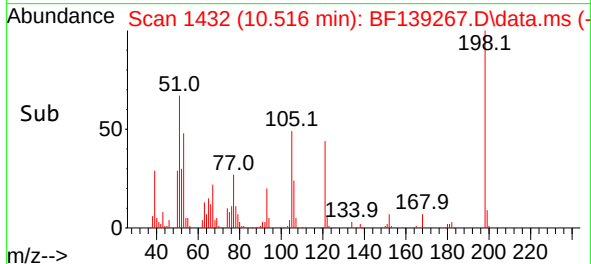
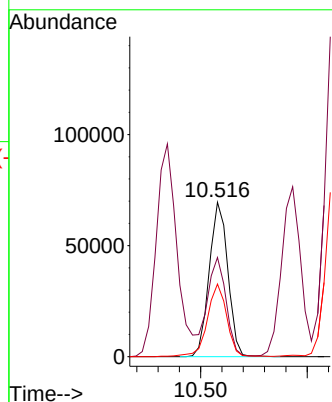
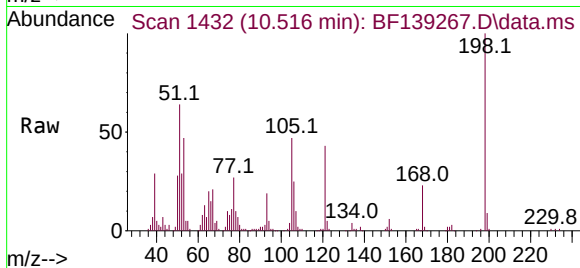




#65
4,6-Dinitro-2-methylphenol
Concen: 39.126 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

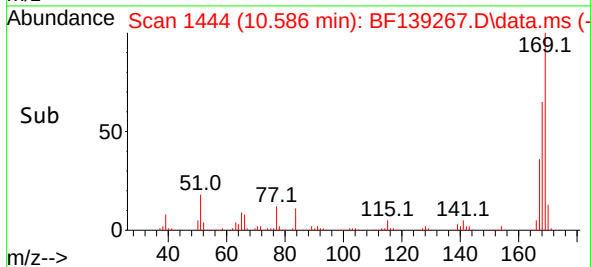
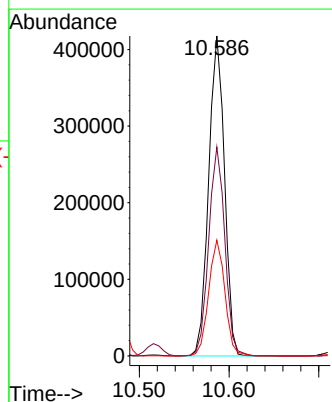
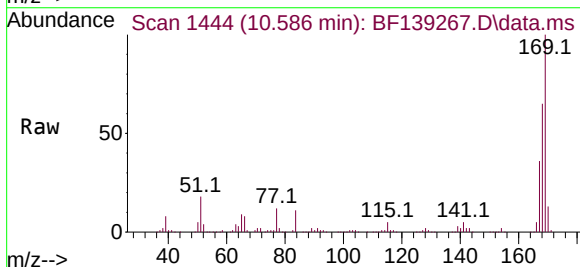
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

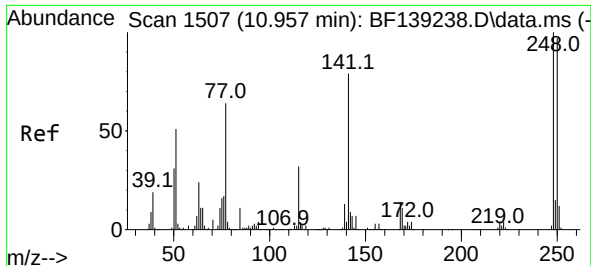
Tgt Ion:198 Resp: 84417
Ion Ratio Lower Upper
198 100
51 64.3 47.2 87.2
105 47.1 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 37.645 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:169 Resp: 511669
Ion Ratio Lower Upper
169 100
168 65.3 53.0 79.6
167 36.2 29.0 43.6

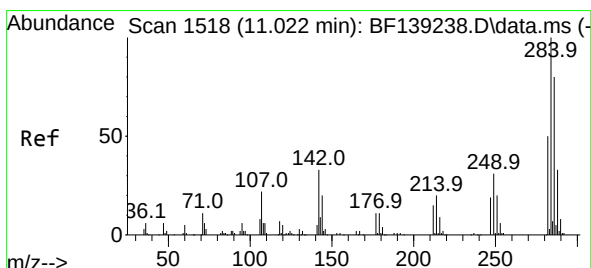
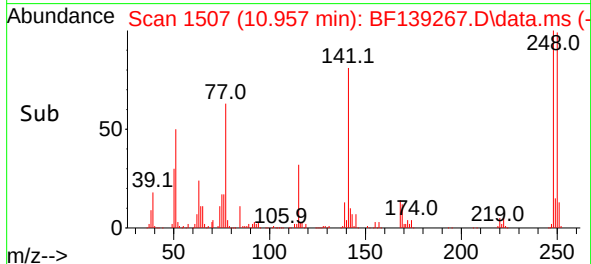
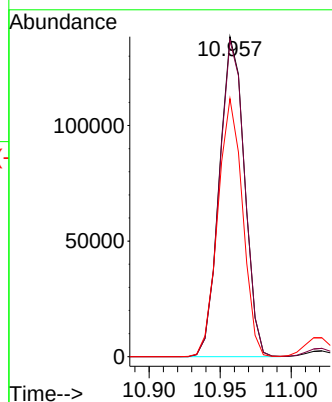
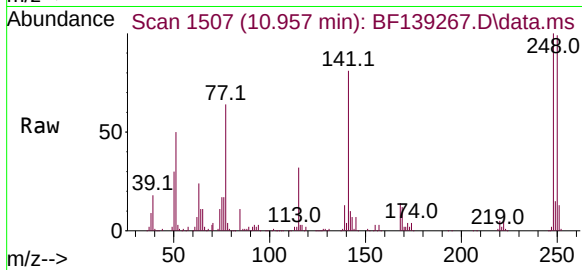




#67
4-Bromophenyl-phenylether
Concen: 37.577 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

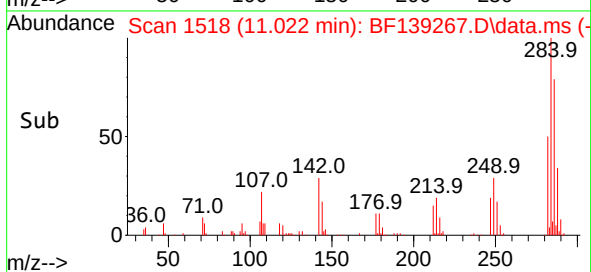
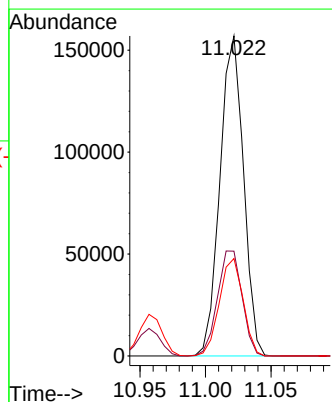
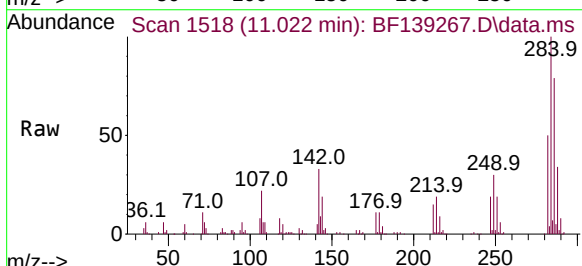
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

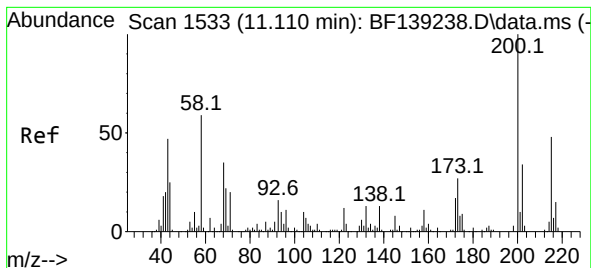
Tgt Ion:248 Resp: 170241
Ion Ratio Lower Upper
248 100
250 98.8 77.2 115.8
141 80.6 63.6 95.4



#68
Hexachlorobenzene
Concen: 37.779 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:284 Resp: 195934
Ion Ratio Lower Upper
284 100
142 32.7 26.5 39.7
249 30.5 24.8 37.2





#69

Atrazine

Concen: 42.109 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

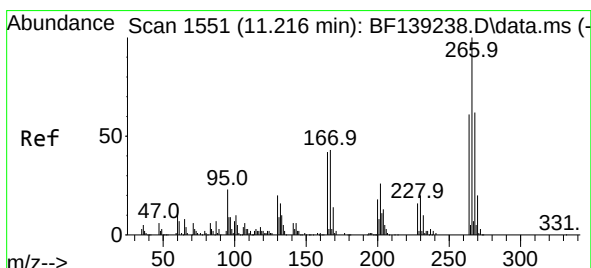
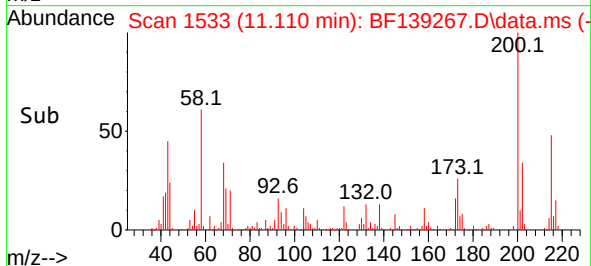
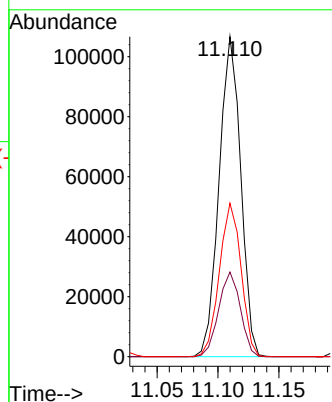
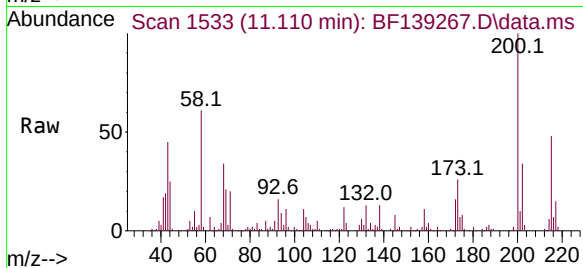
Tgt Ion:200 Resp: 132048

Ion Ratio Lower Upper

200 100

173 26.5 7.1 47.1

215 47.9 28.5 68.5



#70

Pentachlorophenol

Concen: 40.731 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

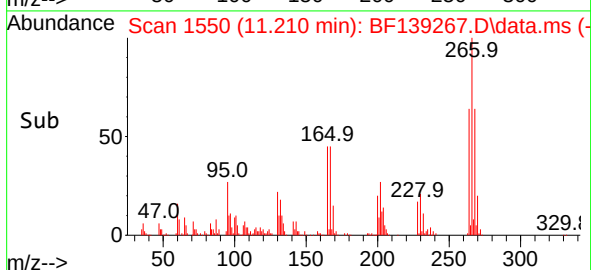
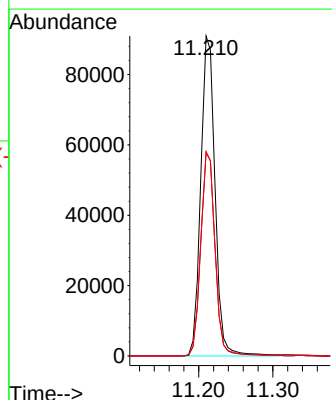
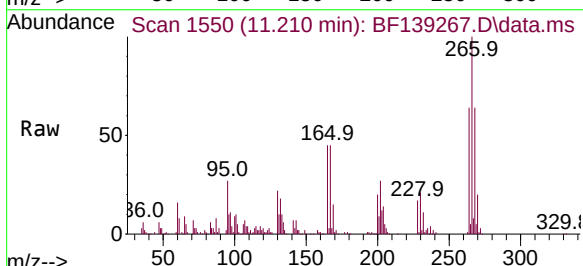
Tgt Ion:266 Resp: 122027

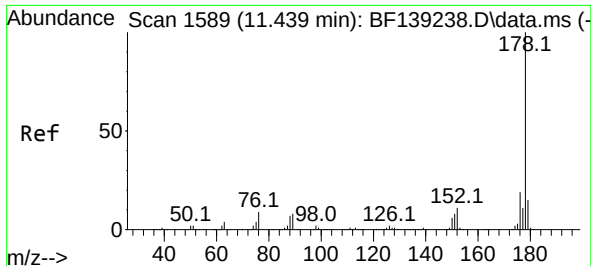
Ion Ratio Lower Upper

266 100

268 63.6 49.7 74.5

264 63.9 49.2 73.8

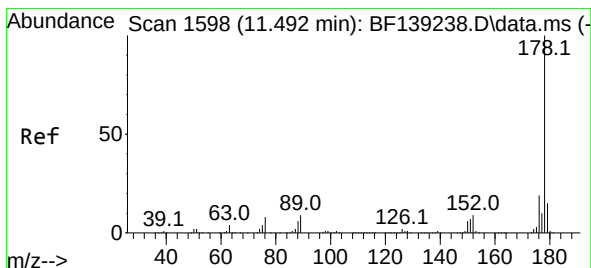
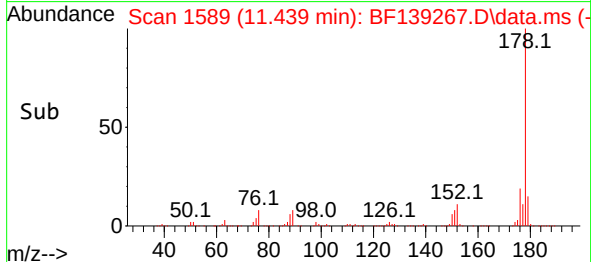
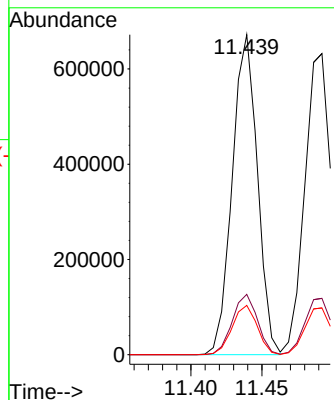
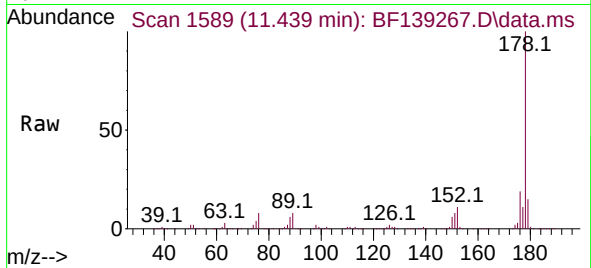




#71
Phenanthrene
Concen: 38.076 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

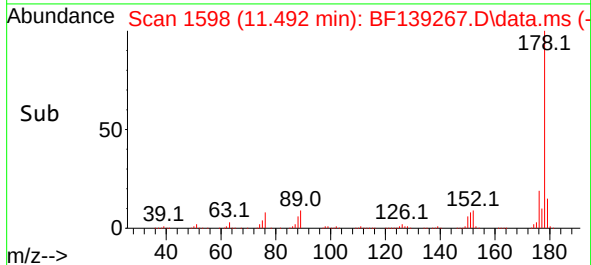
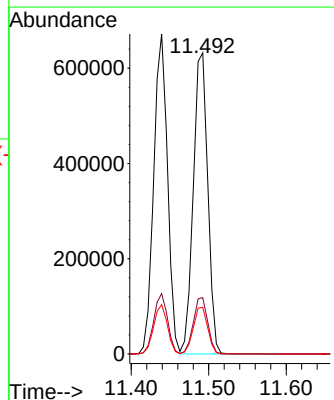
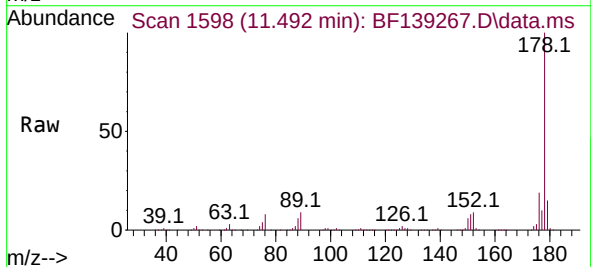
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

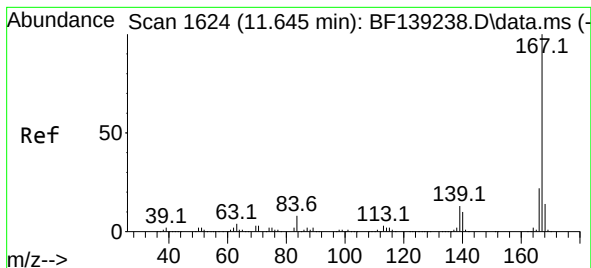
Tgt Ion:178 Resp: 830584
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 38.441 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:178 Resp: 819129
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.3 18.5





#73

Carbazole

Concen: 39.458 ng

RT: 11.645 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139267.D

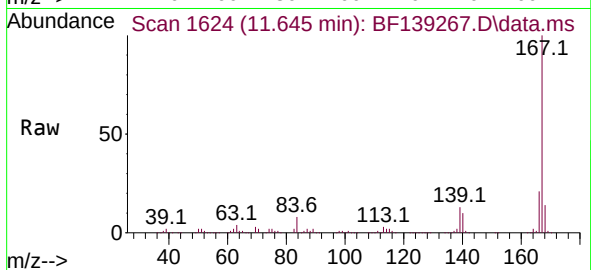
Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



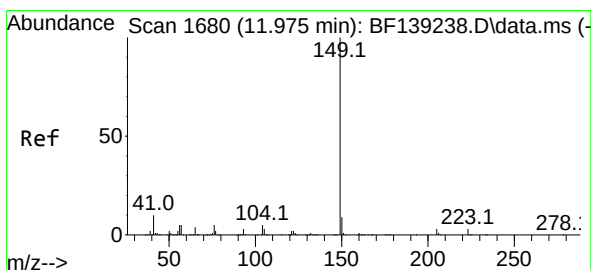
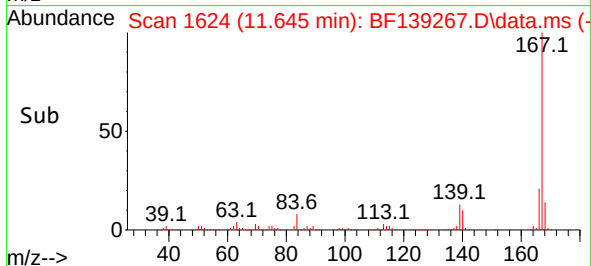
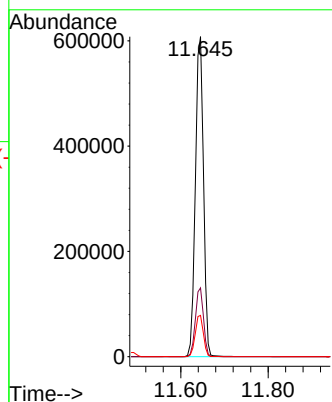
Tgt Ion:167 Resp: 785854

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.9 10.2 15.4



#74

Di-n-butylphthalate

Concen: 42.199 ng

RT: 11.975 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

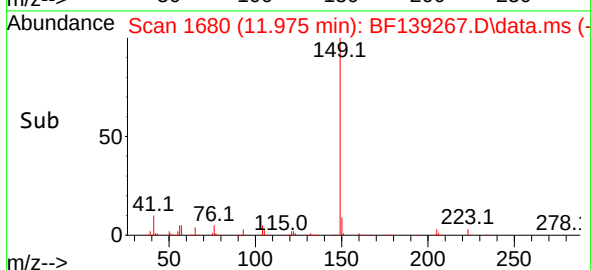
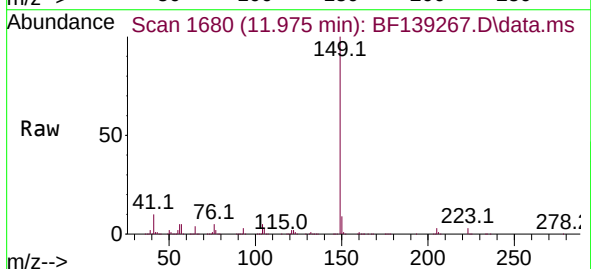
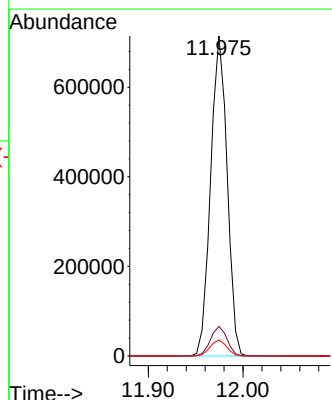
Tgt Ion:149 Resp: 860518

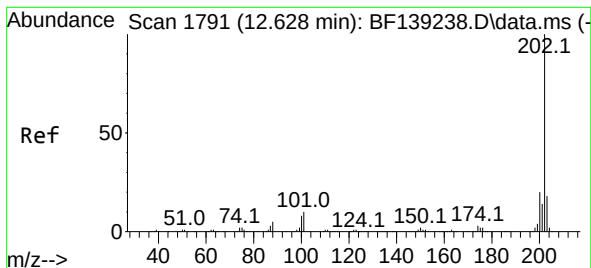
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 40.285 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

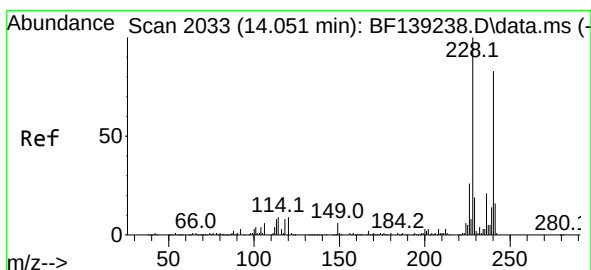
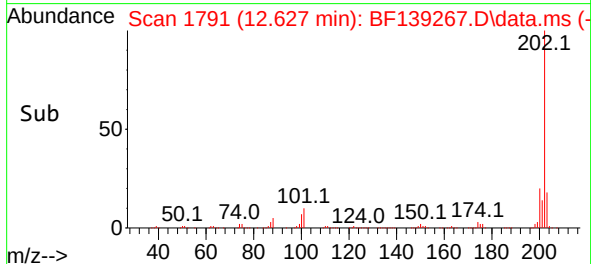
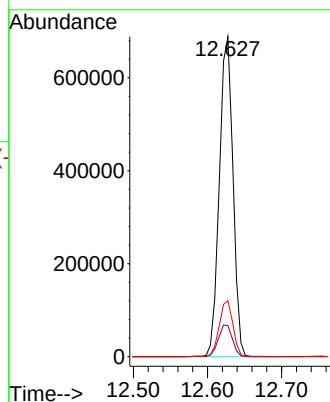
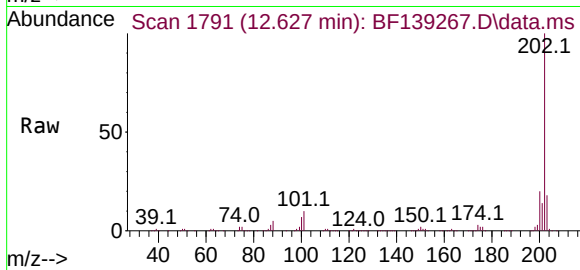
Tgt Ion:202 Resp: 880988

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.9

203 17.5 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: BF139267.D

Acq: 06 Sep 2024 09:03

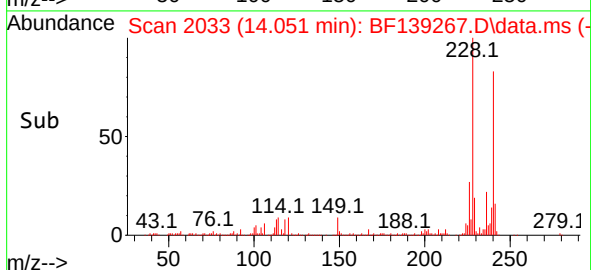
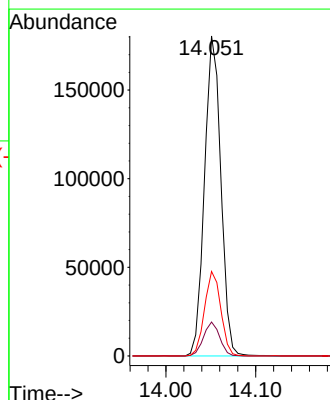
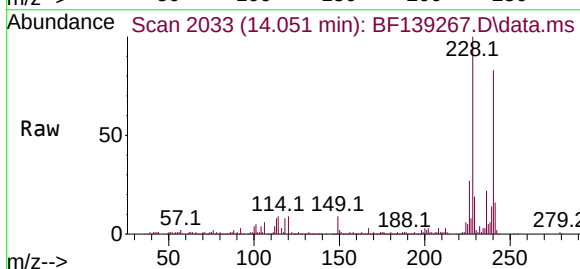
Tgt Ion:240 Resp: 228358

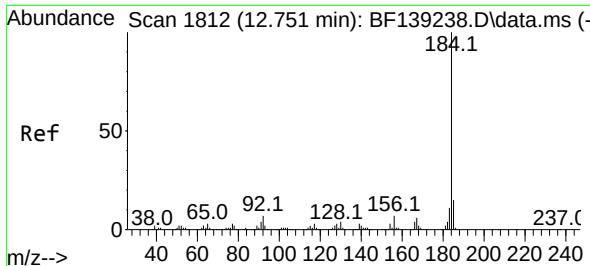
Ion Ratio Lower Upper

240 100

120 10.6 8.6 12.8

236 26.4 20.7 31.1

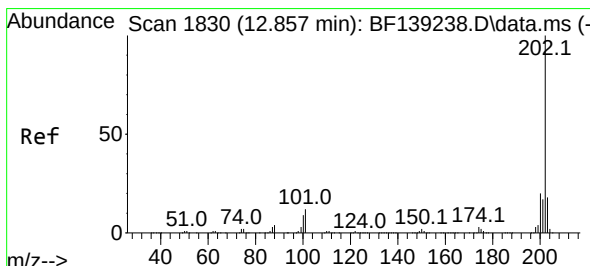
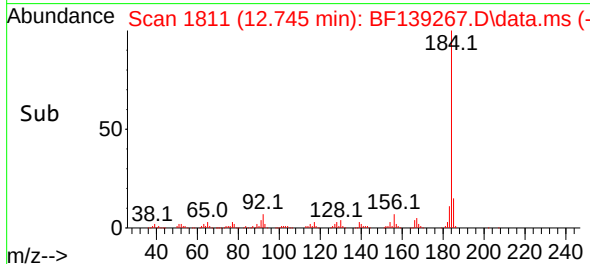
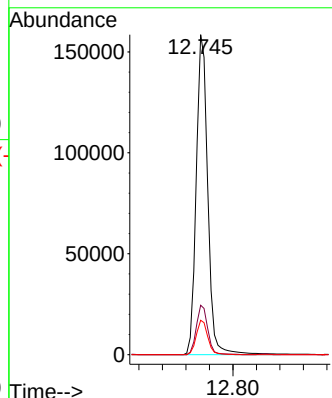
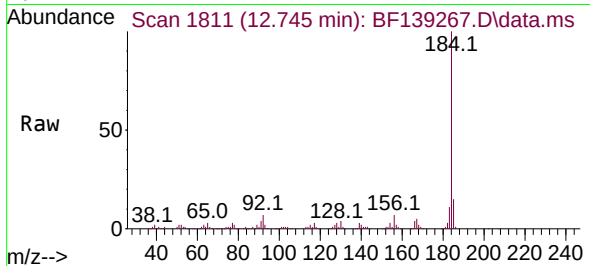




#77
Benzidine
Concen: 46.999 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

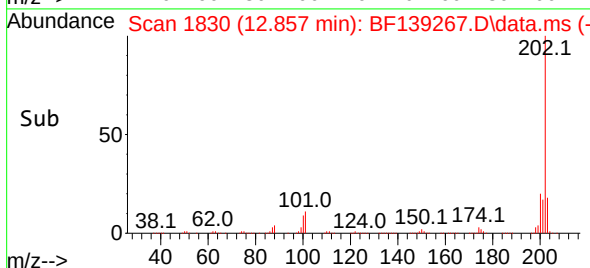
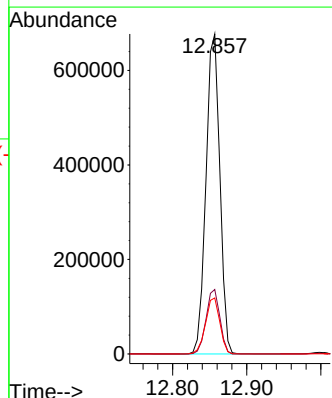
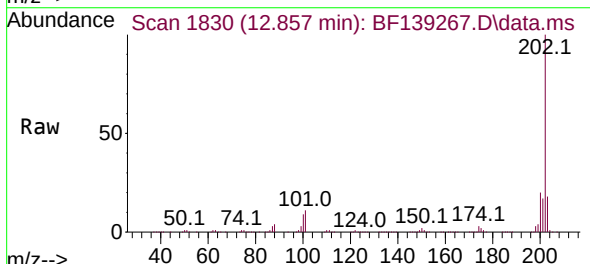
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

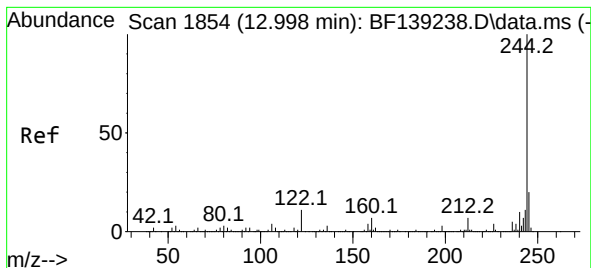
Tgt Ion:184 Resp: 216104
Ion Ratio Lower Upper
184 100
185 15.5 11.9 17.9
183 10.7 8.8 13.2



#78
Pyrene
Concen: 39.908 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:202 Resp: 880347
Ion Ratio Lower Upper
202 100
200 20.1 15.8 23.8
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 79.877 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

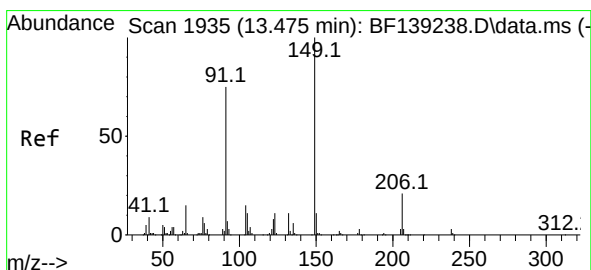
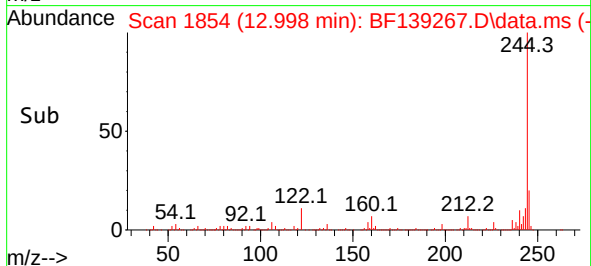
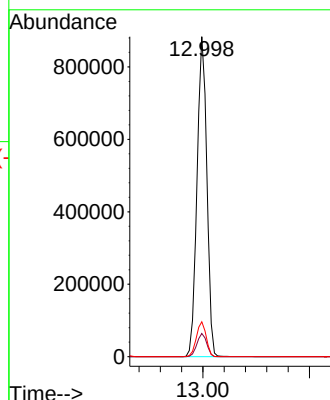
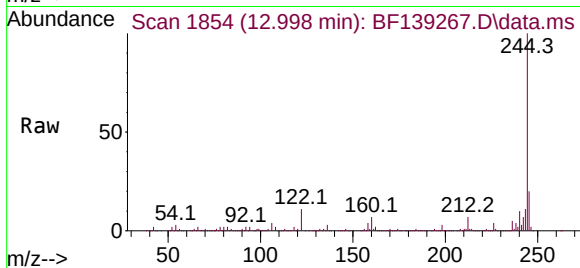
Tgt Ion:244 Resp: 1129743

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 10.9 8.7 13.1



#80

Butylbenzylphthalate

Concen: 46.284 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

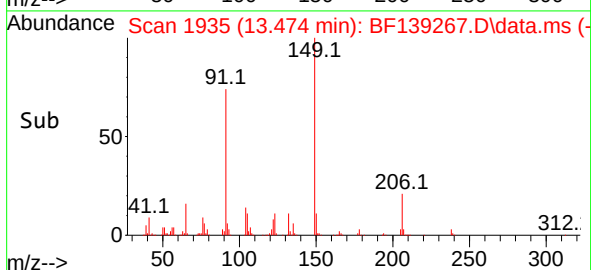
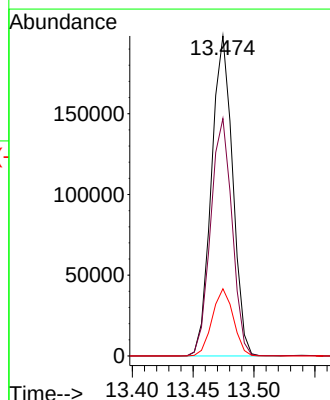
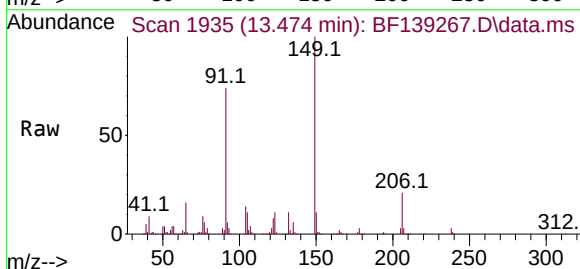
Tgt Ion:149 Resp: 240357

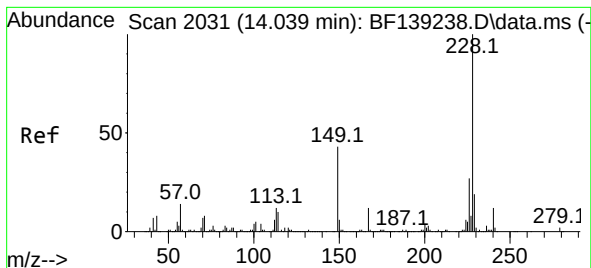
Ion Ratio Lower Upper

149 100

91 74.2 60.3 90.5

206 21.0 16.7 25.1





#81

Benzo(a)anthracene

Concen: 38.241 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

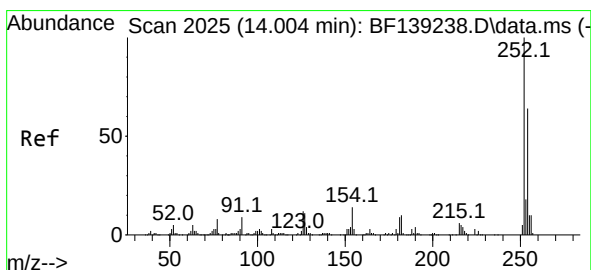
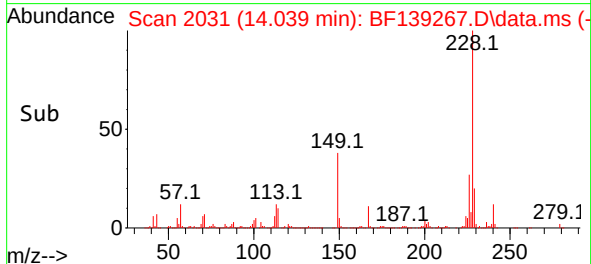
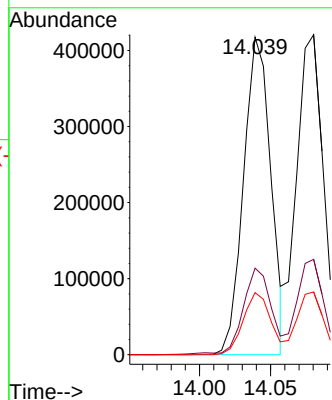
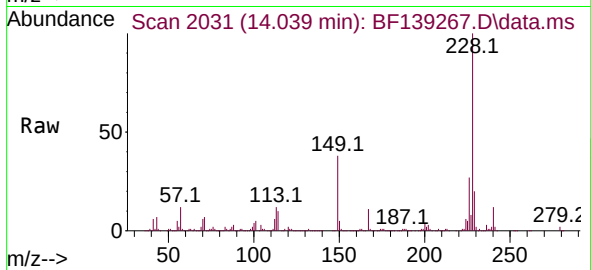
Tgt Ion:228 Resp: 557615

Ion Ratio Lower Upper

228 100

226 27.3 21.5 32.3

229 19.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 42.753 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

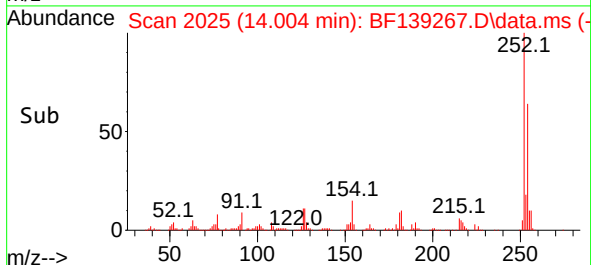
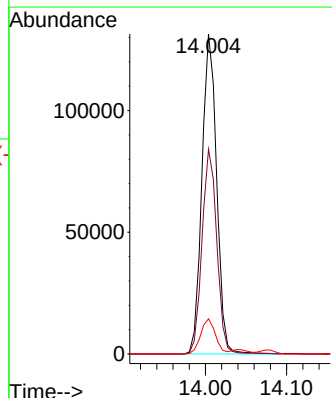
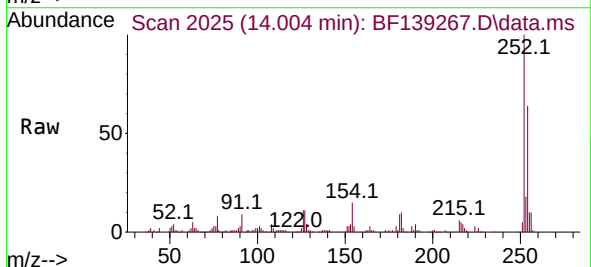
Tgt Ion:252 Resp: 165560

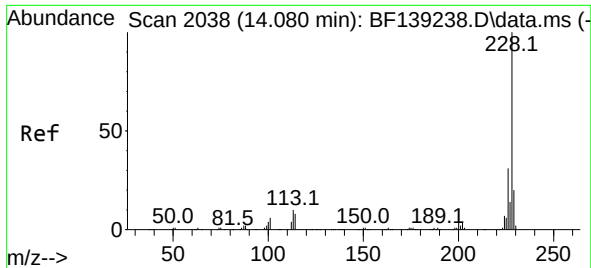
Ion Ratio Lower Upper

252 100

254 64.0 51.5 77.3

126 11.0 9.2 13.8

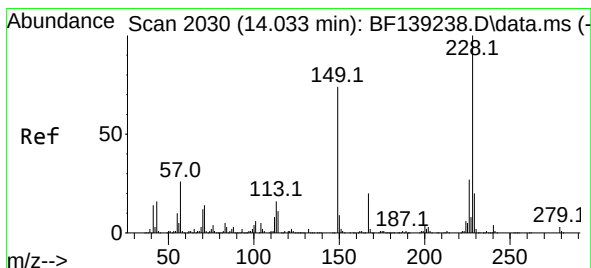
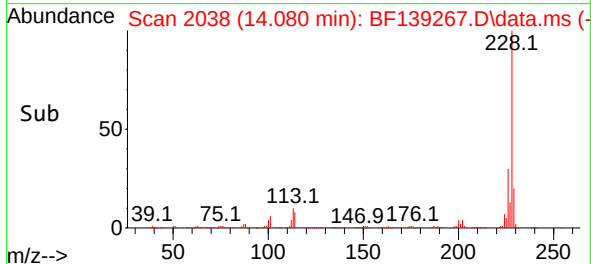
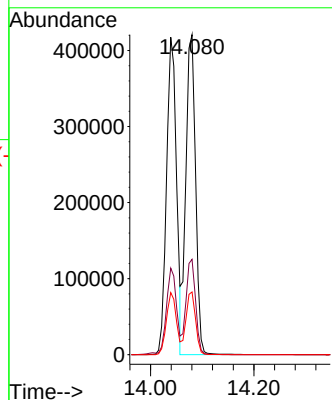
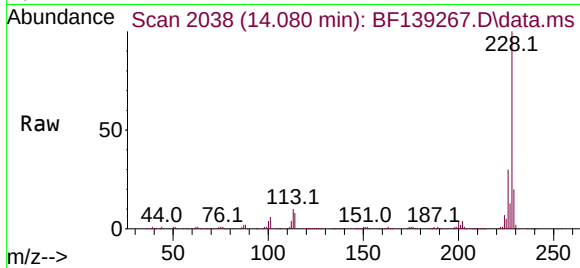




#83
Chrysene
Concen: 40.385 ng
RT: 14.080 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

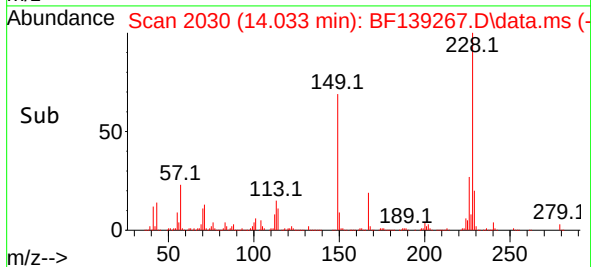
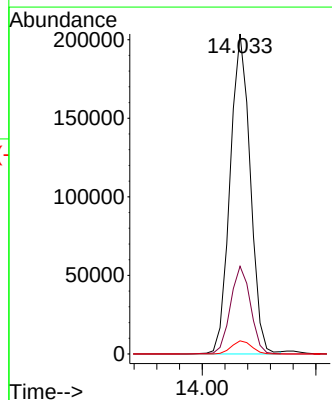
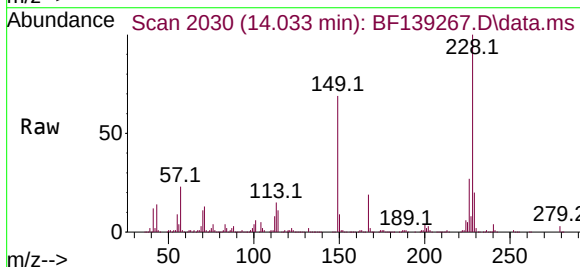
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

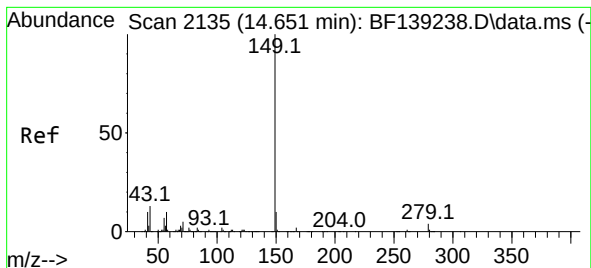
Tgt Ion:228 Resp: 549608
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.118 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:149 Resp: 250623
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.6
279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 35.988 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

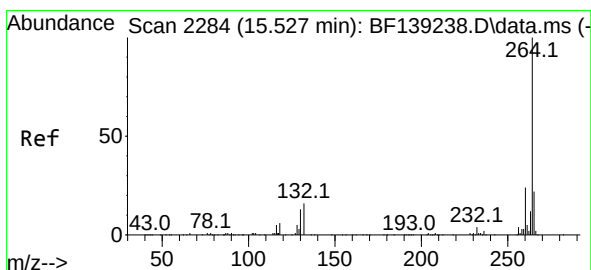
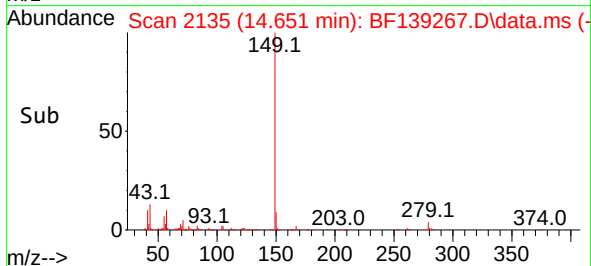
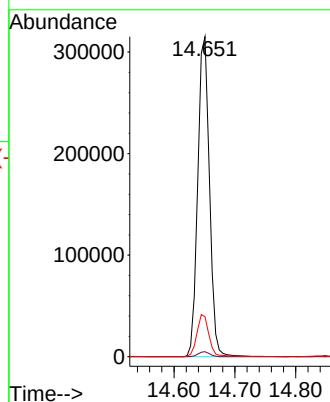
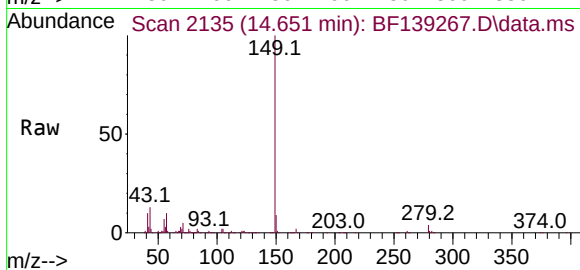
Tgt Ion:149 Resp: 419972

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.7 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

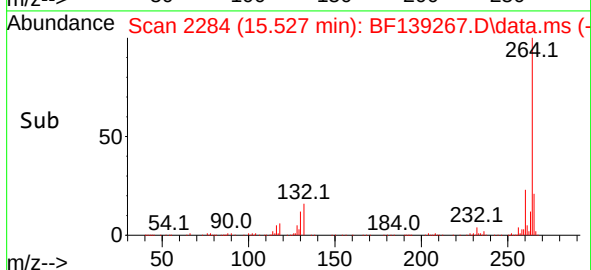
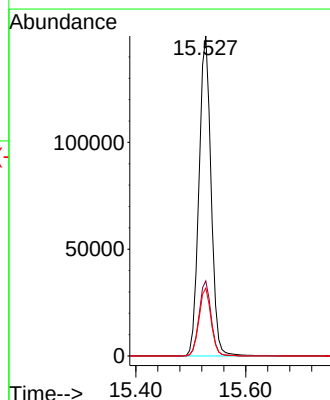
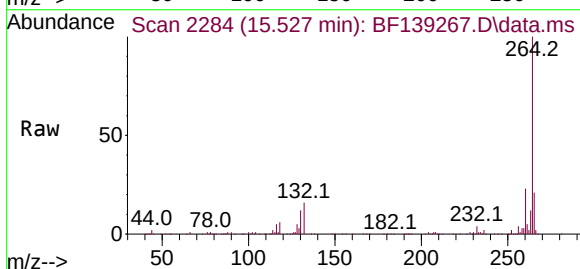
Tgt Ion:264 Resp: 228557

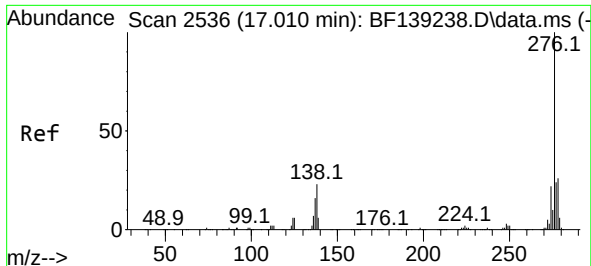
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.135 ng

RT: 17.009 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

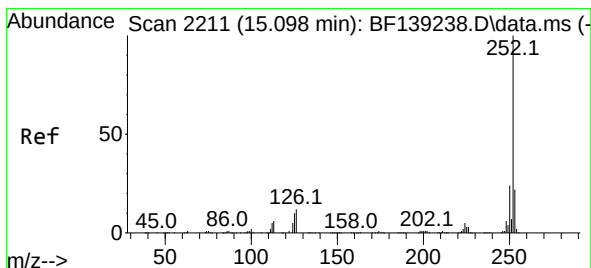
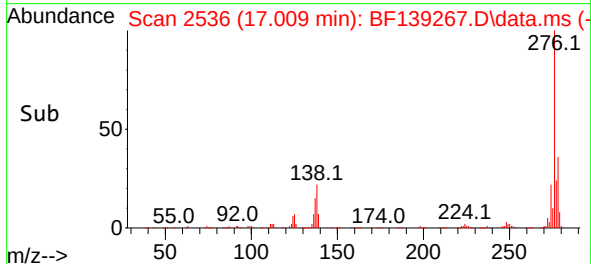
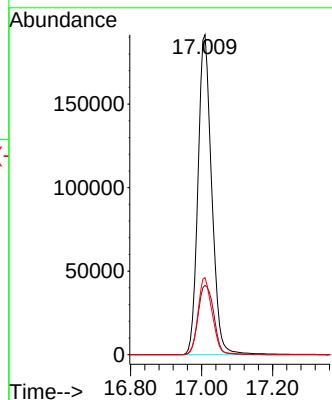
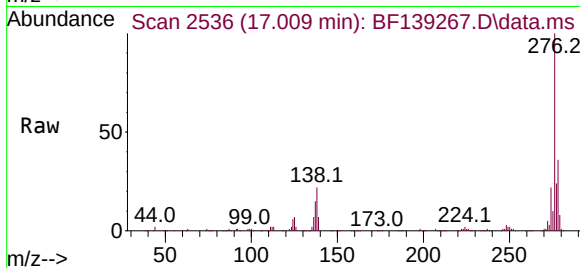
Tgt Ion:276 Resp: 515951

Ion Ratio Lower Upper

276 100

138 24.9 20.4 30.6

277 24.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.967 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

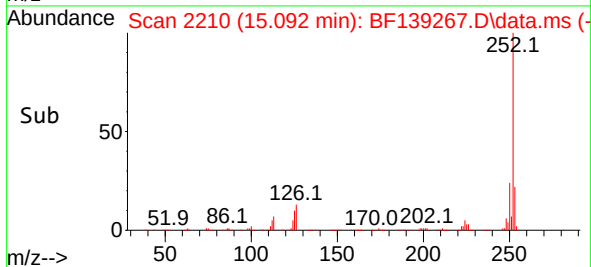
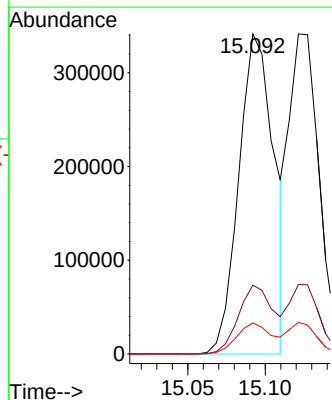
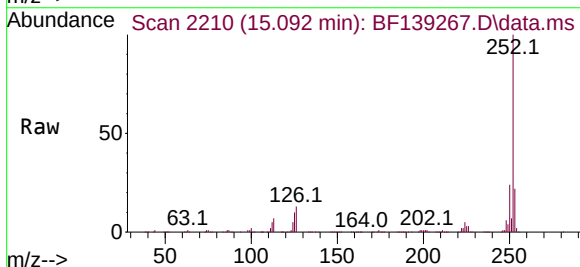
Tgt Ion:252 Resp: 539224

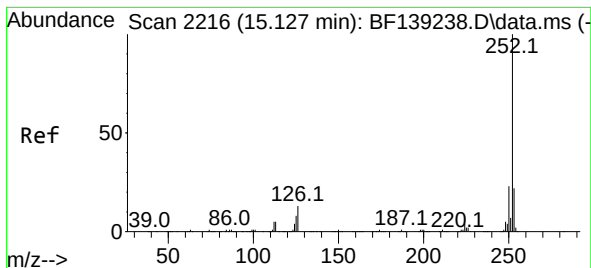
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.7 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 39.406 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

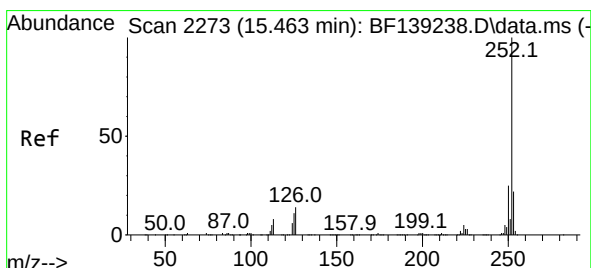
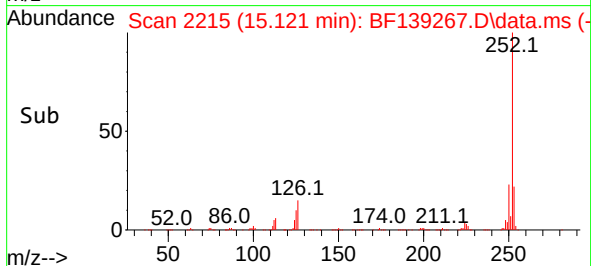
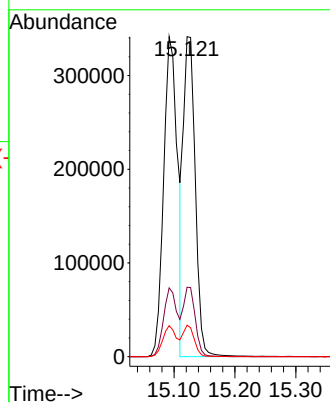
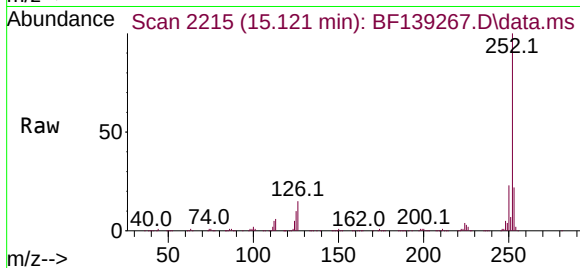
Tgt Ion:252 Resp: 465062

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.9 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.719 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF139267.D

Acq: 06 Sep 2024 09:03

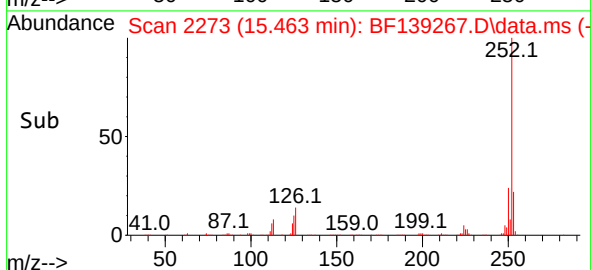
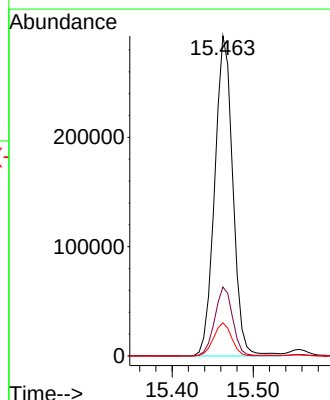
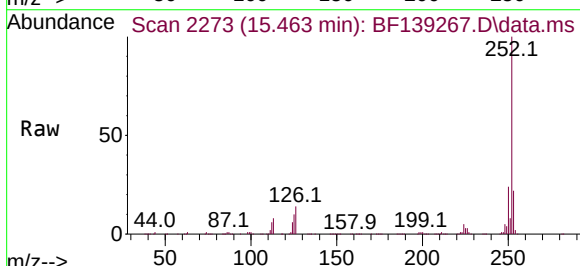
Tgt Ion:252 Resp: 455103

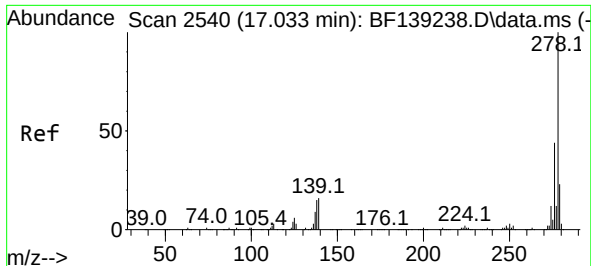
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.3 8.6 13.0

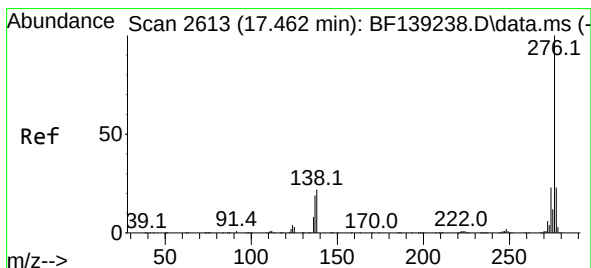
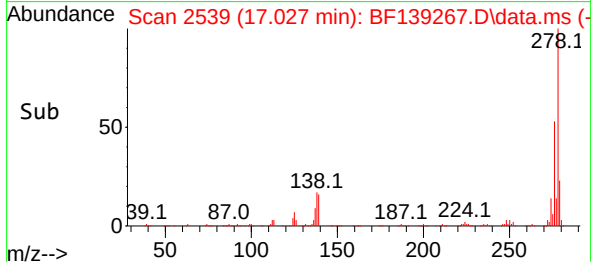
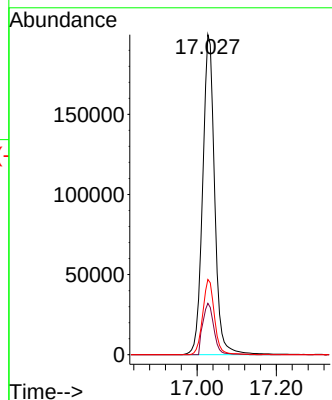
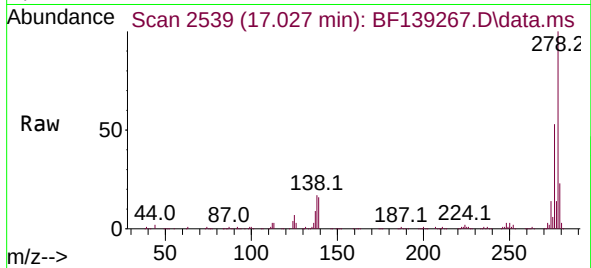




#91
Dibenzo(a,h)anthracene
Concen: 35.678 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 419817
Ion Ratio Lower Upper
278 100
139 16.0 12.6 19.0
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 35.304 ng
RT: 17.457 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF139267.D
Acq: 06 Sep 2024 09:03

Tgt Ion:276 Resp: 428793
Ion Ratio Lower Upper
276 100
277 24.2 18.6 27.8
138 20.9 17.4 26.0

