

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090924\
 Data File : BF139285.D
 Acq On : 09 Sep 2024 16:17
 Operator : RC/JU
 Sample : P3888-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DN-W-02MS

Quant Time: Sep 09 16:41:08 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	117776	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	434549	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	225077	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	374417	20.000	ng	0.00
76) Chrysene-d12	14.051	240	194850	20.000	ng	0.00
86) Perylene-d12	15.527	264	183785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	750204	106.558	ng	0.01
7) Phenol-d6	6.516	99	1013074	107.788	ng	0.00
23) Nitrobenzene-d5	7.451	82	647595	77.528	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	221849	114.145	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1113469	76.365	ng	0.00
79) Terphenyl-d14	12.998	244	780668	64.688	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.757	88	129171	39.398	ng	98
3) Pyridine	3.499	79	336406	42.507	ng	97
4) n-Nitrosodimethylamine	3.457	42	232986	45.335	ng	99
6) Aniline	6.551	93	404590	46.812	ng	99
8) 2-Chlorophenol	6.675	128	357243	48.961	ng	97
9) Benzaldehyde	6.440	77	90860	15.970	ng	98
10) Phenol	6.534	94	474299	47.843	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	347523	48.930	ng	98
12) 1,3-Dichlorobenzene	6.828	146	377978	45.767	ng	99
13) 1,4-Dichlorobenzene	6.904	146	379534	45.914	ng	99
14) 1,2-Dichlorobenzene	7.057	146	364480	47.276	ng	100
15) Benzyl Alcohol	7.028	79	346002	50.480	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	672016	49.703	ng	98
17) 2-Methylphenol	7.140	107	288849	48.463	ng	98
18) Hexachloroethane	7.404	117	139557	47.270	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	269703	49.824	ng	98
20) 3+4-Methylphenols	7.292	107	360993	48.058	ng	96
22) Acetophenone	7.298	105	490461	47.376	ng	99
24) Nitrobenzene	7.475	77	406956	45.902	ng	99
25) Isophorone	7.710	82	727336	50.931	ng	100
26) 2-Nitrophenol	7.787	139	180787	51.918	ng	99
27) 2,4-Dimethylphenol	7.822	122	293680	59.136	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	420899	49.469	ng	99
29) 2,4-Dichlorophenol	8.028	162	293519	49.362	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	312504	46.016	ng	99
31) Naphthalene	8.192	128	1036112	47.083	ng	99
32) Benzoic acid	7.928	122	159963	35.363	ng	98
33) 4-Chloroaniline	8.239	127	193424	25.385	ng	98
34) Hexachlorobutadiene	8.310	225	202038	46.950	ng	100
35) Caprolactam	8.610	113	65756	35.721	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	316412	48.831	ng	98
37) 2-Methylnaphthalene	8.886	142	671285	48.757	ng	99
38) 1-Methylnaphthalene	8.986	142	624286	46.104	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	311373	48.896	ng	99
41) Hexachlorocyclopentadiene	9.039	237	350207	171.122	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	215546	51.733	ng	100

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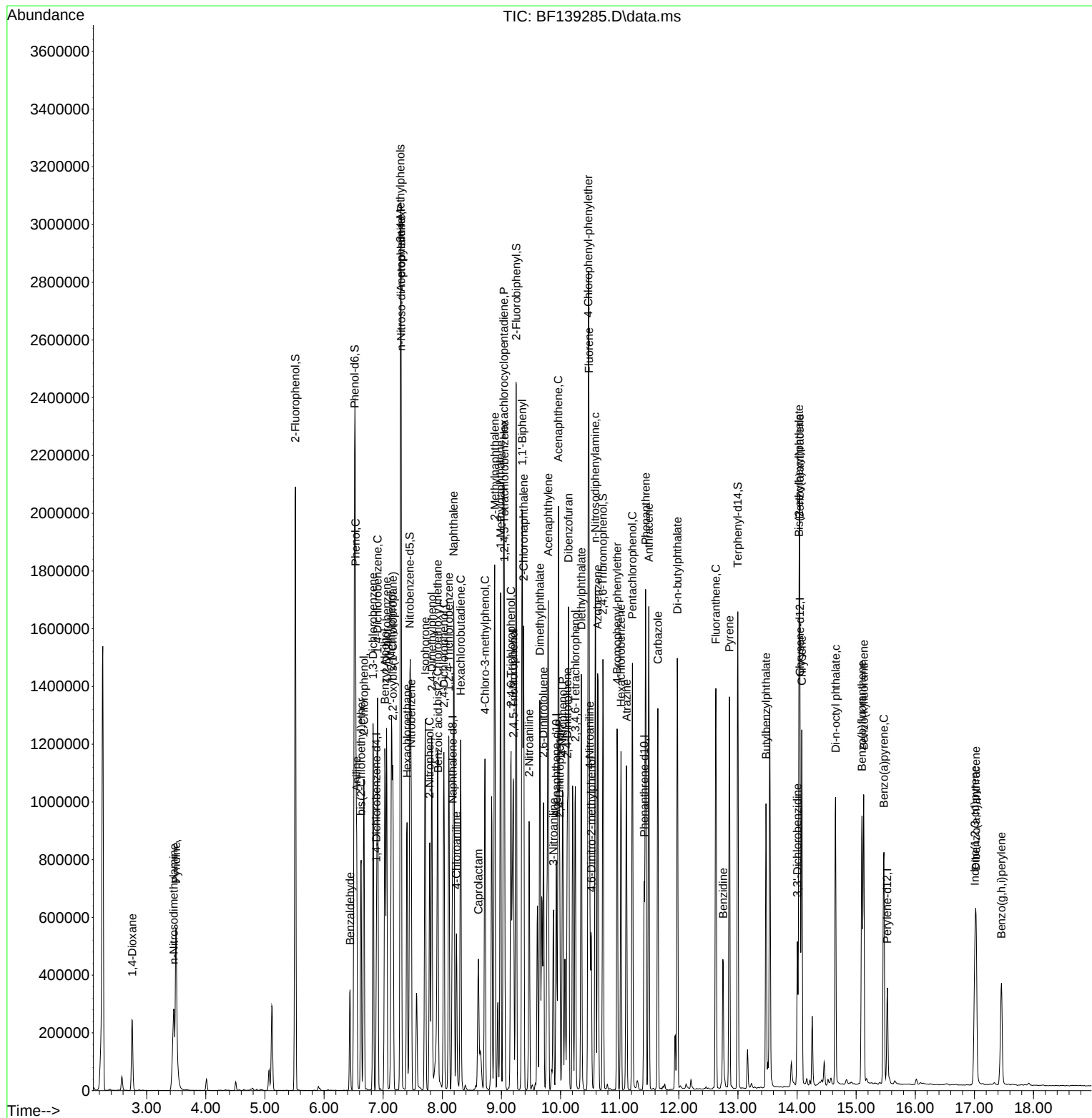
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	218482	50.040	ng	99
46) 1,1'-Biphenyl	9.351	154	827107	49.599	ng	100
47) 2-Chloronaphthalene	9.375	162	609167	48.378	ng	99
48) 2-Nitroaniline	9.469	65	224207	51.695	ng	98
49) Acenaphthylene	9.792	152	996565	52.547	ng	99
50) Dimethylphthalate	9.651	163	726371	53.245	ng	100
51) 2,6-Dinitrotoluene	9.710	165	155561	50.265	ng	99
52) Acenaphthene	9.963	154	677248	53.840	ng	99
53) 3-Nitroaniline	9.881	138	118035	35.797	ng	99
54) 2,4-Dinitrophenol	9.986	184	131118	80.782	ng	# 68
55) Dibenzofuran	10.133	168	901516	49.989	ng	99
56) 4-Nitrophenol	10.039	139	203856	83.762	ng	99
57) 2,4-Dinitrotoluene	10.116	165	200556	50.914	ng	98
58) Fluorene	10.480	166	682935	48.843	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	177310	51.590	ng	98
60) Diethylphthalate	10.351	149	733091	54.606	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	335209	49.712	ng	99
62) 4-Nitroaniline	10.492	138	139577	44.469	ng	100
63) Azobenzene	10.628	77	760669	53.759	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	91361	52.809	ng	92
66) n-Nitrosodiphenylamine	10.586	169	585880	53.756	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	195345	53.773	ng	98
68) Hexachlorobenzene	11.022	284	212038	50.987	ng	98
69) Atrazine	11.116	200	181531	72.194	ng	100
70) Pentachlorophenol	11.216	266	228156	94.976	ng	99
71) Phenanthrene	11.439	178	887809	50.758	ng	100
72) Anthracene	11.492	178	896302	52.457	ng	100
73) Carbazole	11.645	167	733615	45.938	ng	100
74) Di-n-butylphthalate	11.975	149	1007541	61.618	ng	100
75) Fluoranthene	12.627	202	800600	45.656	ng	99
77) Benzidine	12.751	184	244157	62.231	ng	99
78) Pyrene	12.857	202	788546	41.893	ng	99
80) Butylbenzylphthalate	13.474	149	294004	66.351	ng	99
81) Benzo(a)anthracene	14.045	228	637489	51.237	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	144914	43.857	ng	99
83) Chrysene	14.080	228	585244	50.398	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	375493	72.198	ng	99
85) Di-n-octyl phthalate	14.651	149	634694	63.742	ng	98
87) Indeno(1,2,3-cd)pyrene	17.009	276	442751	38.563	ng	98
88) Benzo(b)fluoranthene	15.098	252	569897	53.845	ng	100
89) Benzo(k)fluoranthene	15.127	252	567383	59.788	ng	100
90) Benzo(a)pyrene	15.468	252	502392	55.900	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	361389	38.195	ng	99
92) Benzo(g,h,i)perylene	17.457	276	321876	32.957	ng	98

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

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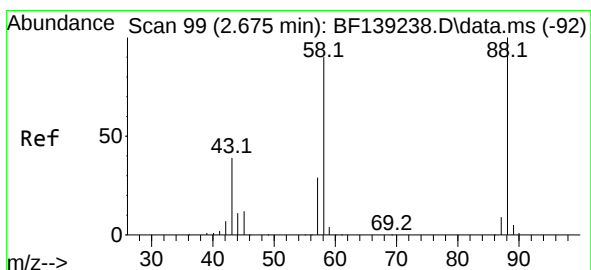
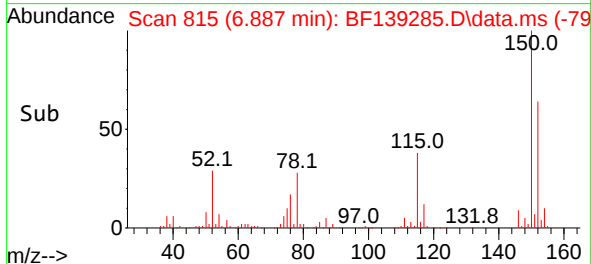
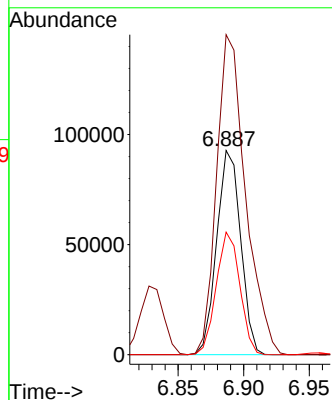
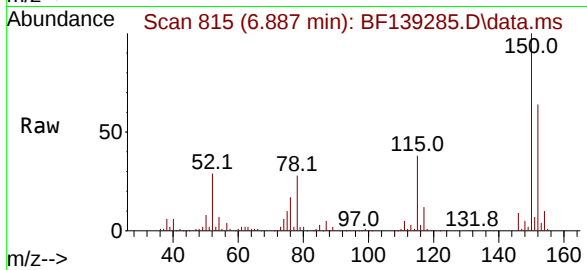




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139285.D
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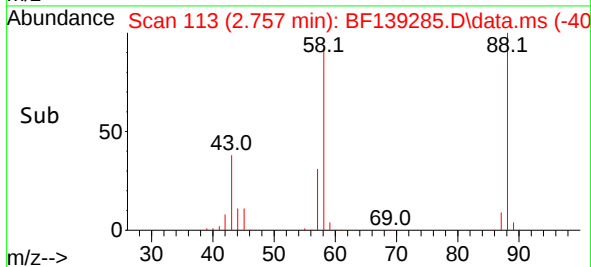
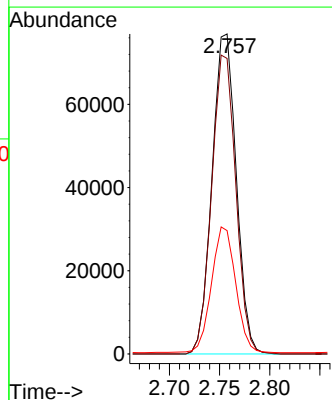
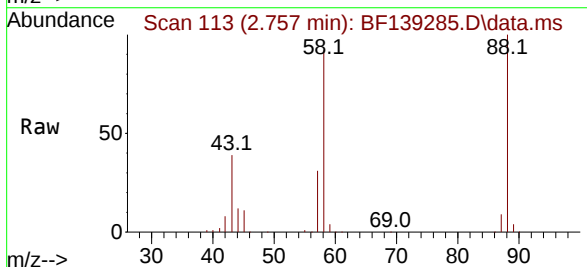
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

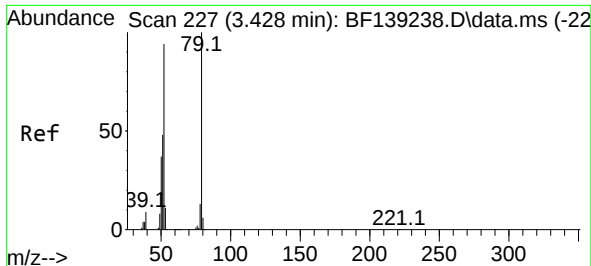
Tgt Ion:152 Resp: 117776
Ion Ratio Lower Upper
152 100
150 156.7 127.0 190.4
115 60.0 46.9 70.3



#2
1,4-Dioxane
Concen: 39.398 ng
RT: 2.757 min Scan# 113
Delta R.T. 0.082 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion: 88 Resp: 129171
Ion Ratio Lower Upper
88 100
58 93.3 72.5 108.7
43 39.3 31.4 47.2





#3

Pyridine

Concen: 42.507 ng

RT: 3.499 min Scan# 21

Delta R.T. 0.070 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

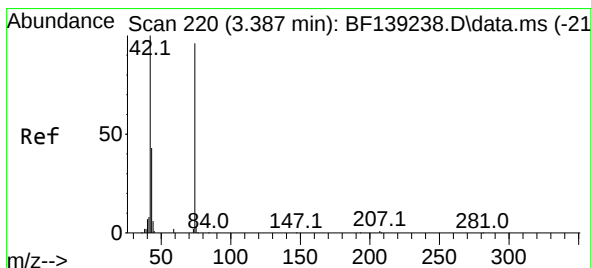
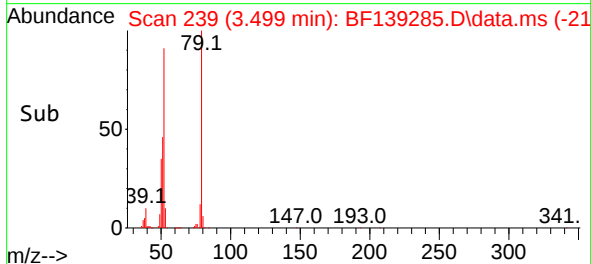
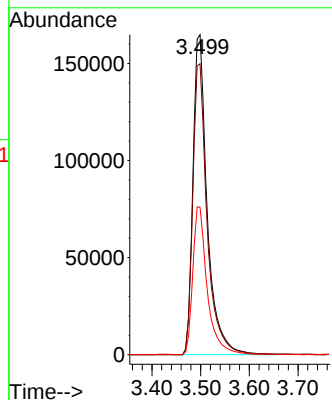
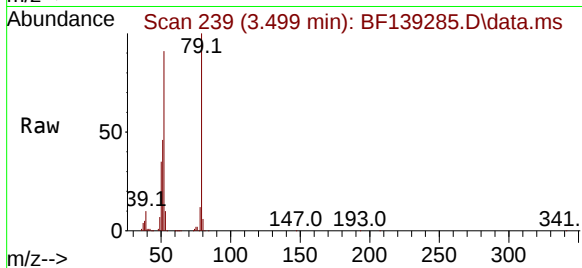
Tgt Ion: 79 Resp: 336406

Ion Ratio Lower Upper

79 100

52 90.9 75.3 112.9

51 46.1 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 45.335 ng

RT: 3.457 min Scan# 232

Delta R.T. 0.070 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

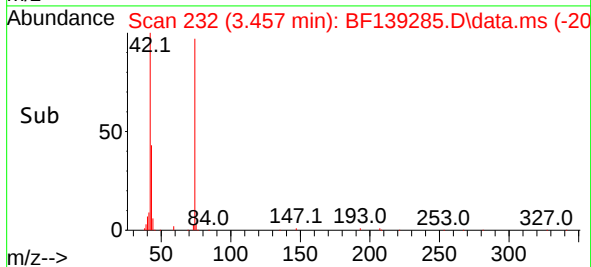
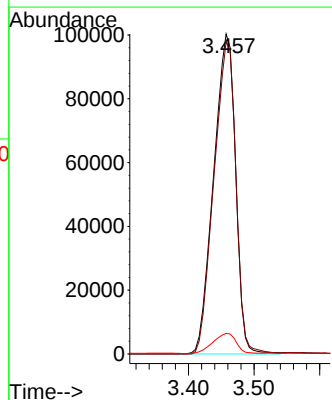
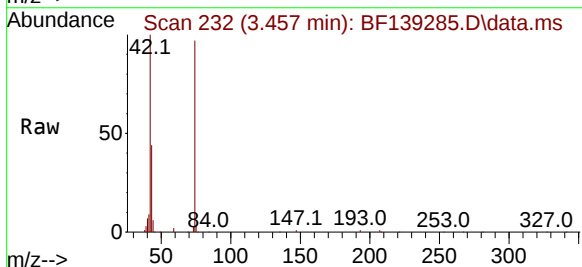
Tgt Ion: 42 Resp: 232986

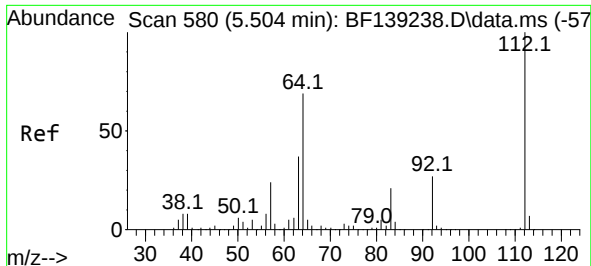
Ion Ratio Lower Upper

42 100

74 97.5 77.2 115.8

44 6.4 5.1 7.7

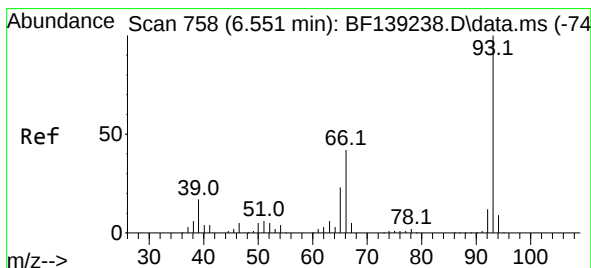
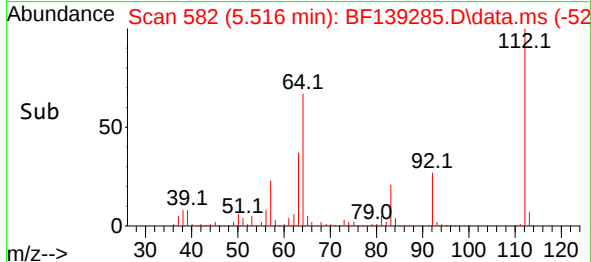
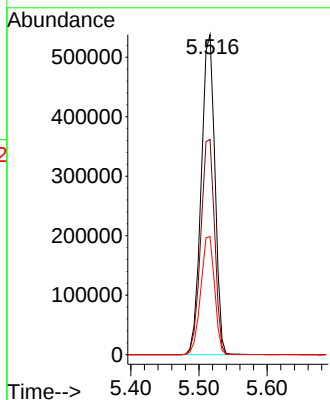
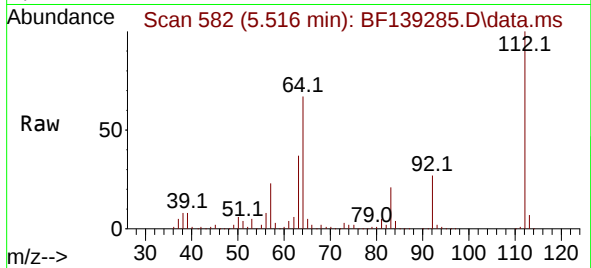




#5
2-Fluorophenol
Concen: 106.558 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

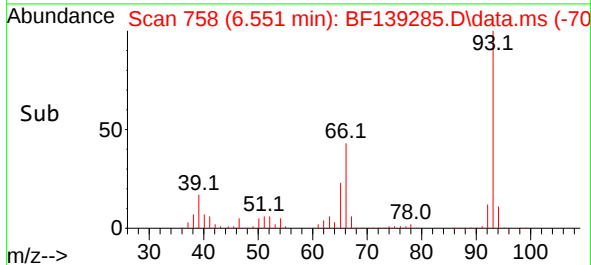
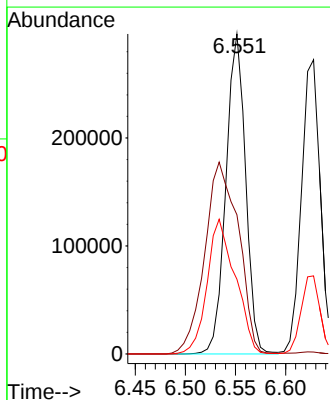
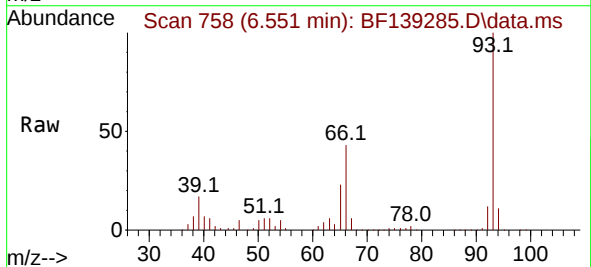
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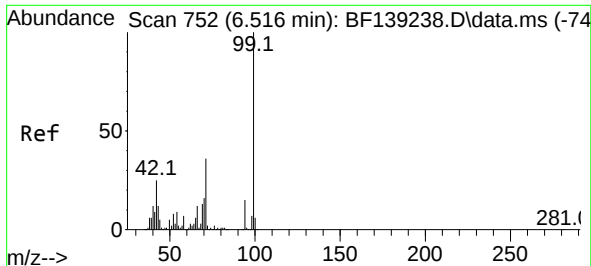
Tgt Ion:112 Resp: 750204
Ion Ratio Lower Upper
112 100
64 67.3 55.0 82.4
63 36.9 29.9 44.9



#6
Aniline
Concen: 46.812 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion: 93 Resp: 404590
Ion Ratio Lower Upper
93 100
66 43.5 34.4 51.6
65 23.4 18.2 27.4



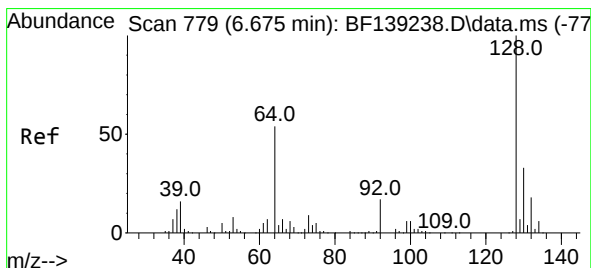
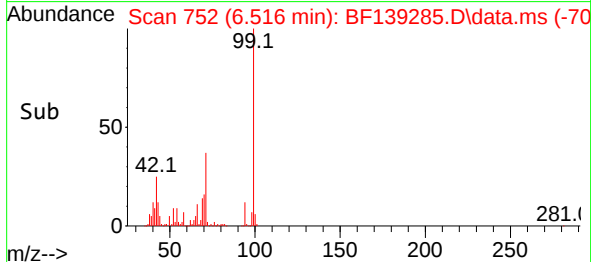
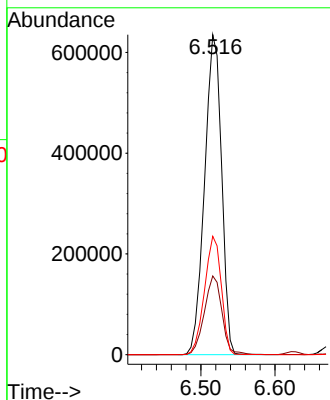
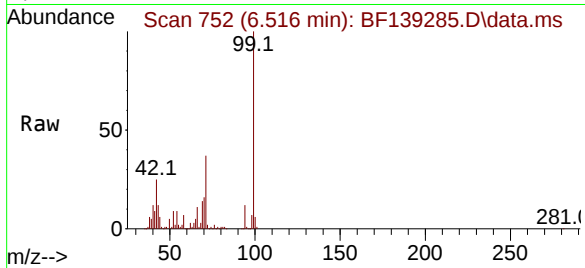


#7
Phenol-d6
Concen: 107.788 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1013074

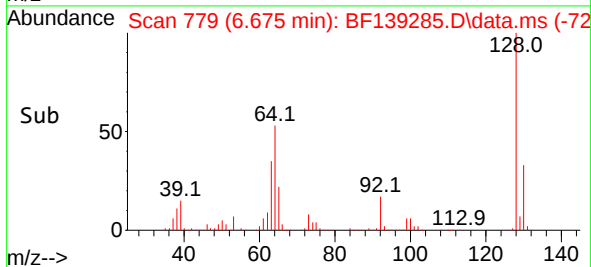
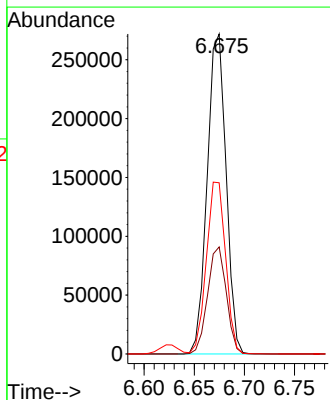
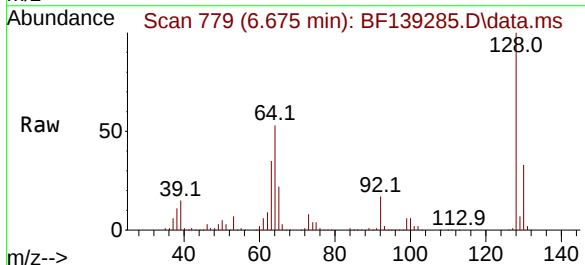
Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.8	29.6
71	37.0	28.8	43.2

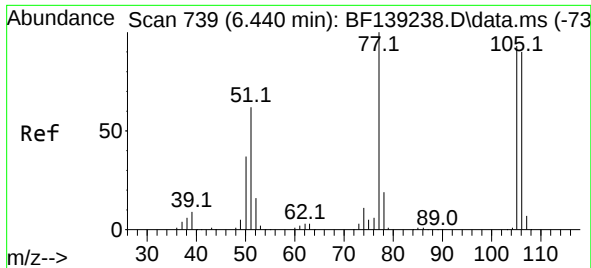


#8
2-Chlorophenol
Concen: 48.961 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion: 128 Resp: 357243

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.7	52.7
64	53.5	36.6	76.6

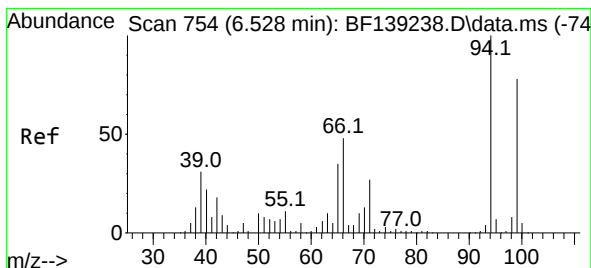
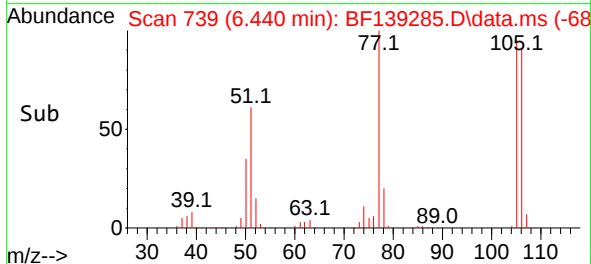
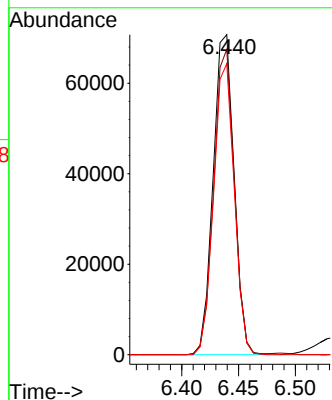
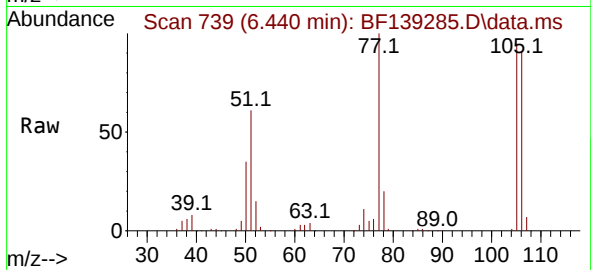




#9
Benzaldehyde
Concen: 15.970 ng
RT: 6.440 min Scan# 739
Delta R.T. -0.000 min
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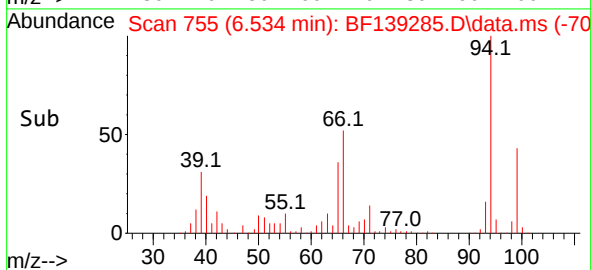
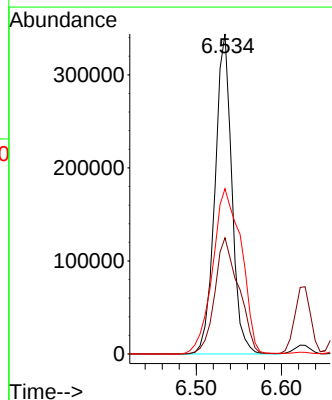
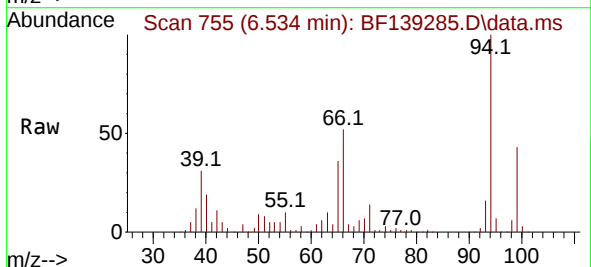
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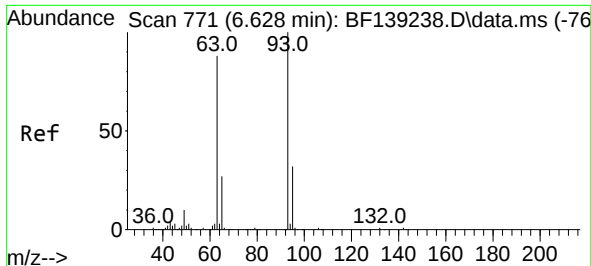
Tgt Ion: 77 Resp: 90860
Ion Ratio Lower Upper
77 100
105 95.4 72.9 112.9
106 90.9 69.6 109.6



#10
Phenol
Concen: 47.843 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion: 94 Resp: 474299
Ion Ratio Lower Upper
94 100
65 36.3 14.7 54.7
66 51.7 28.5 68.5



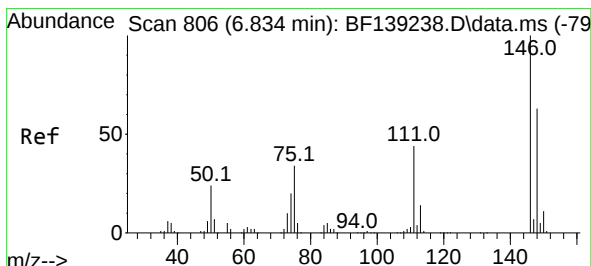
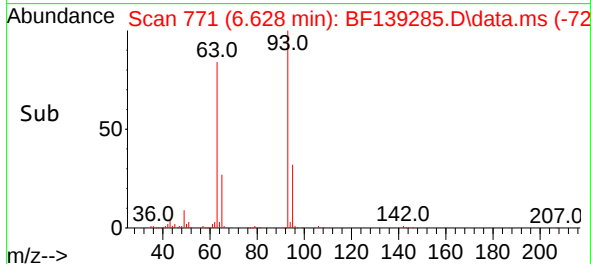
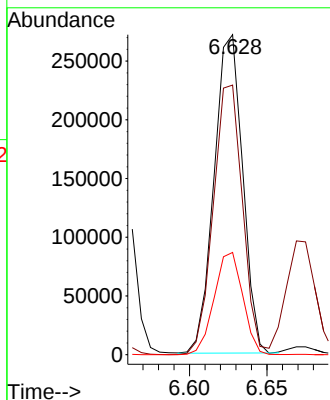
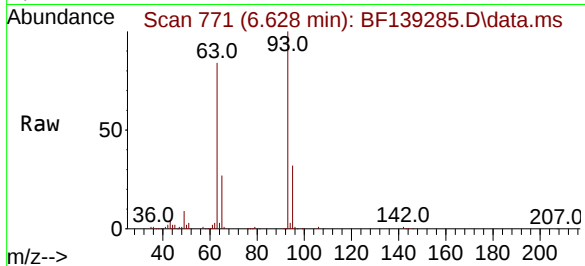


#11
bis(2-Chloroethyl)ether
Concen: 48.930 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

Tgt Ion: 93 Resp: 347523

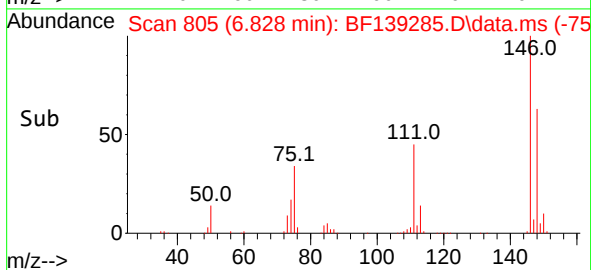
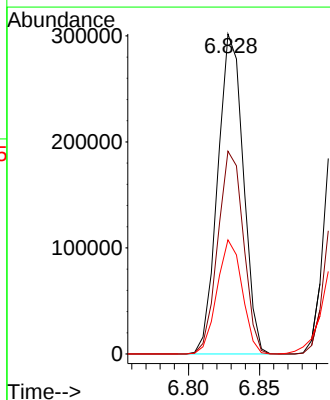
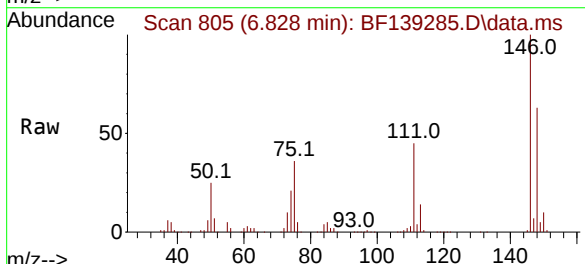
Ion	Ratio	Lower	Upper
93	100		
63	84.3	67.1	107.1
95	32.0	12.2	52.2

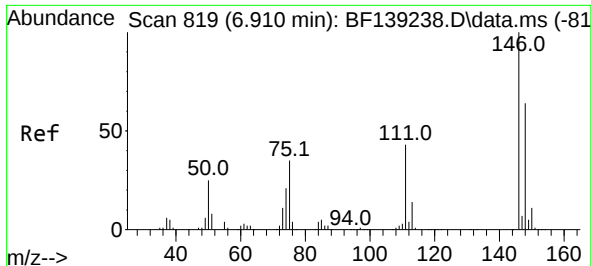


#12
1,3-Dichlorobenzene
Concen: 45.767 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion: 146 Resp: 377978

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
75	35.7	27.3	40.9

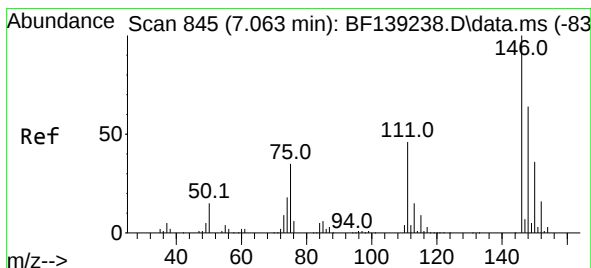
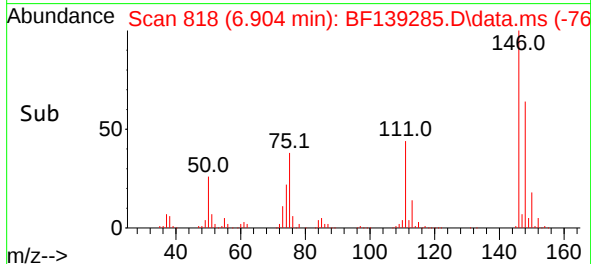
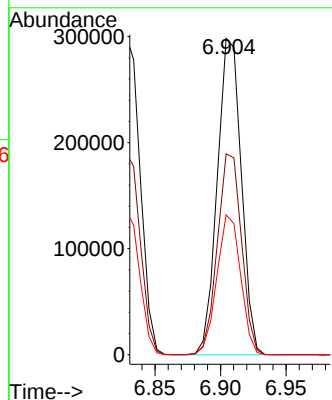
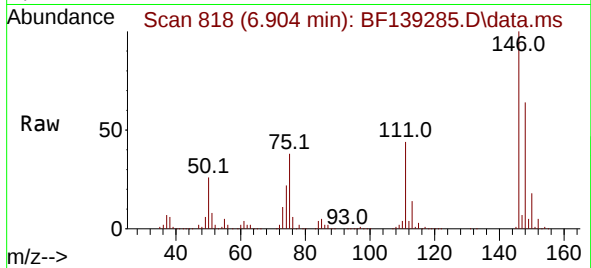




#13
1,4-Dichlorobenzene
Concen: 45.914 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

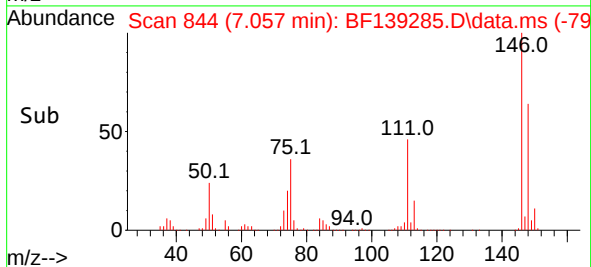
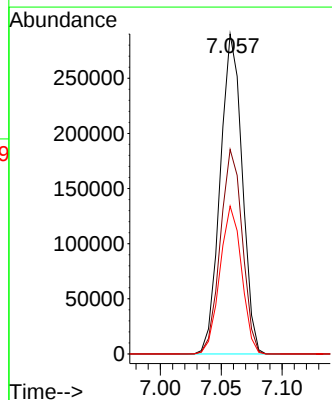
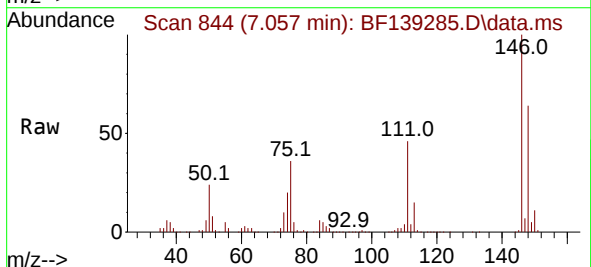
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

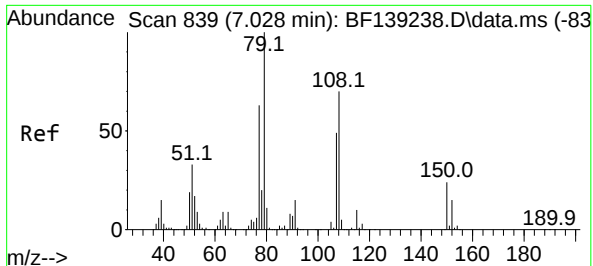
Tgt Ion:146 Resp: 379534
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 44.3 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 47.276 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:146 Resp: 364480
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 46.2 36.6 55.0





#15

Benzyl Alcohol

Concen: 50.480 ng

RT: 7.028 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

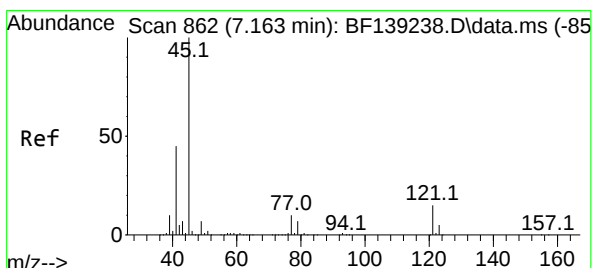
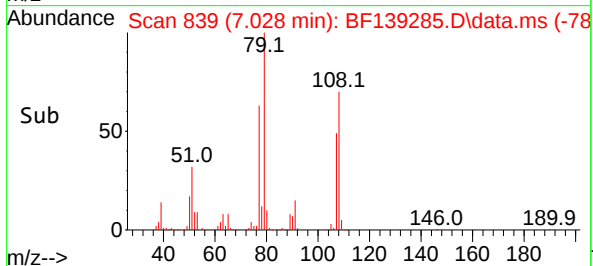
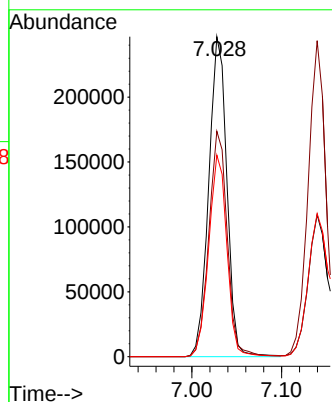
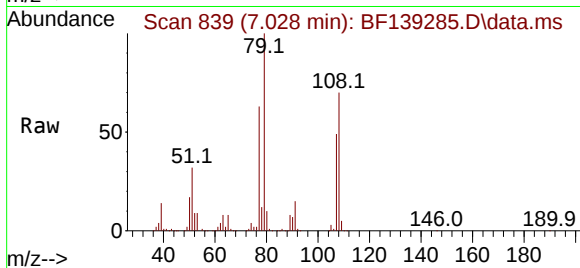
Tgt Ion: 79 Resp: 346002

Ion Ratio Lower Upper

79 100

108 70.5 56.1 84.1

77 63.0 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.703 ng

RT: 7.163 min Scan# 862

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

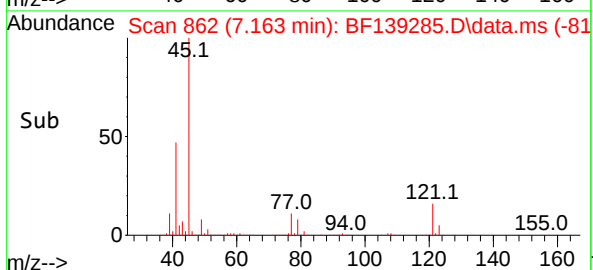
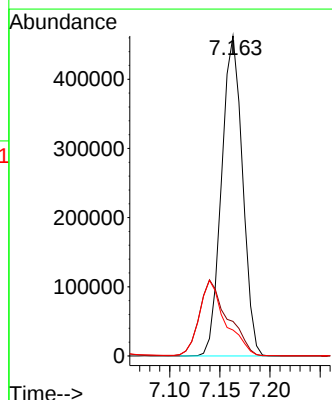
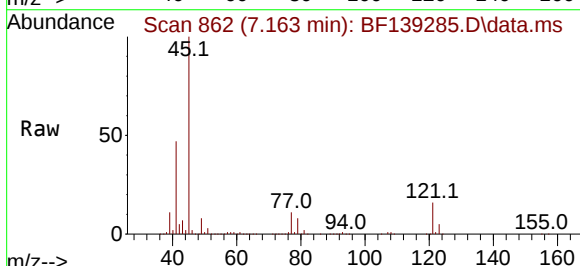
Tgt Ion: 45 Resp: 672016

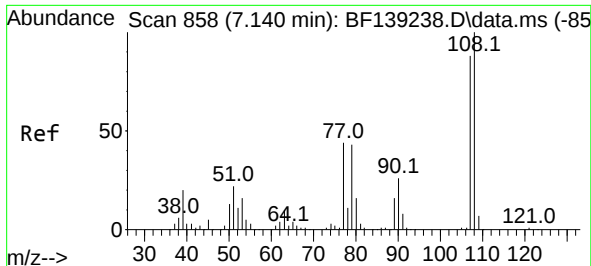
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.0

79 8.1 0.0 27.6

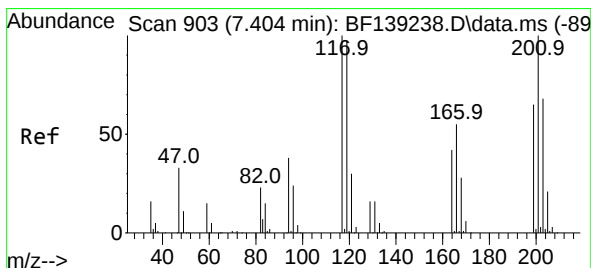
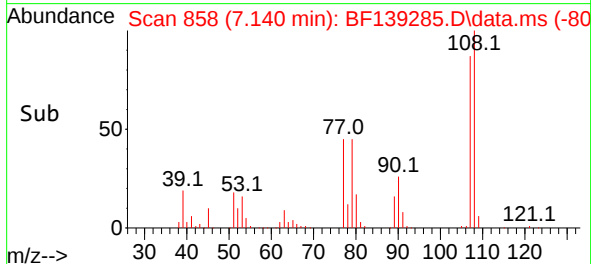
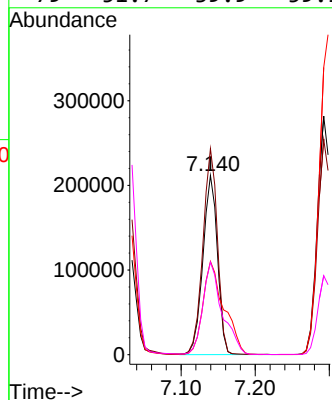
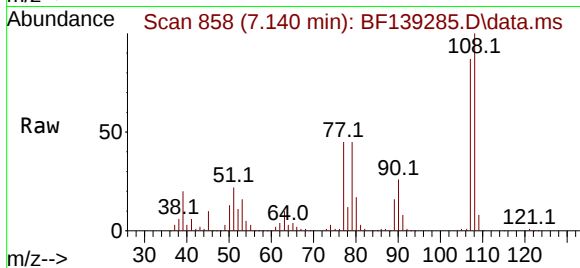




#17
2-Methylphenol
Concen: 48.463 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

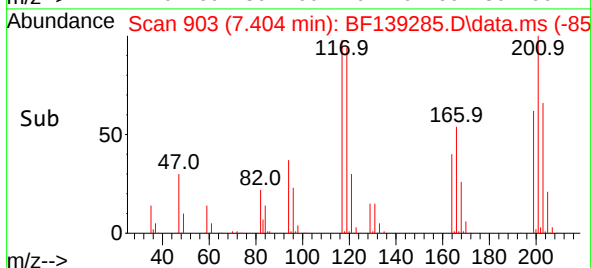
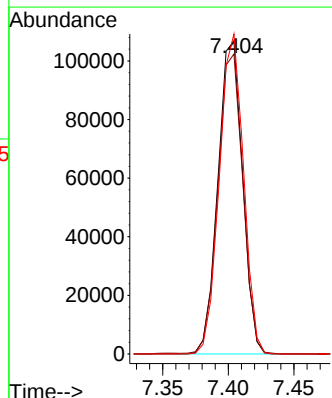
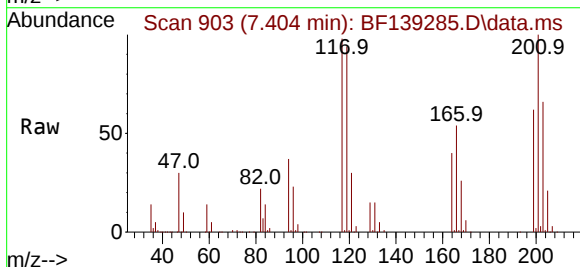
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

Tgt Ion:	107	Resp:	288849
Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.4	137.2
77	52.0	40.1	60.1
79	51.7	39.9	59.9



#18
Hexachloroethane
Concen: 47.270 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:	117	Resp:	139557
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.2
201	102.5	80.0	120.0



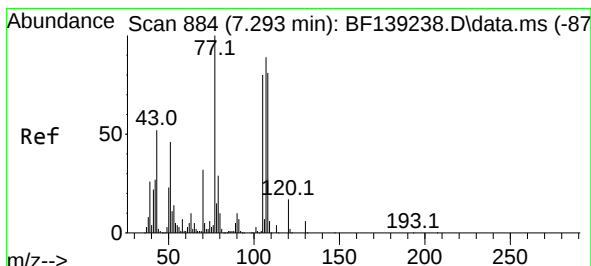
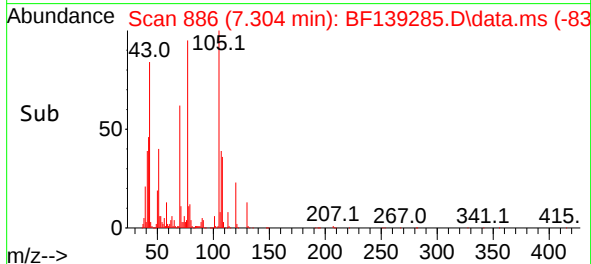
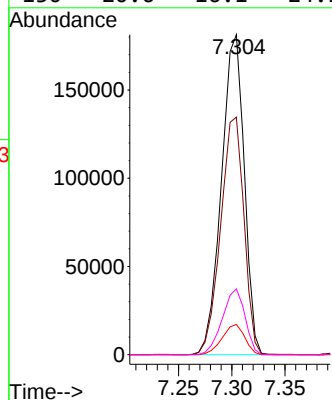
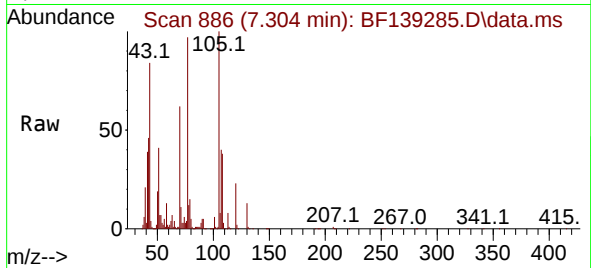


#19
n-Nitroso-di-n-propylamine
Concen: 49.824 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

Tgt Ion: 70 Resp: 269703

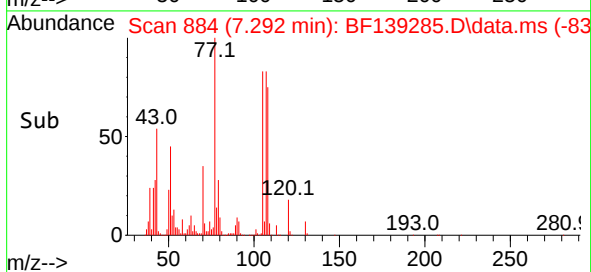
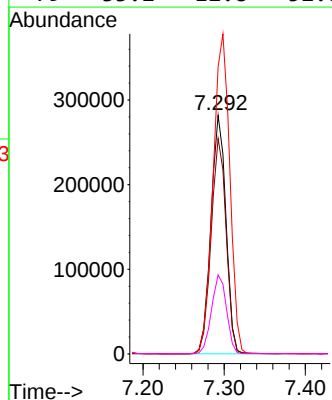
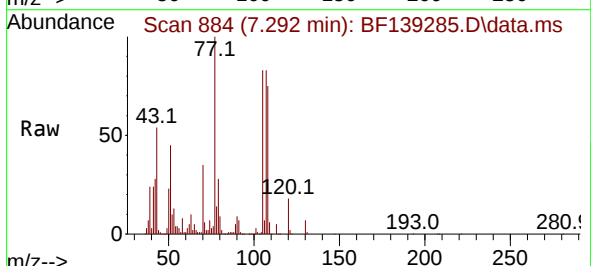
Ion	Ratio	Lower	Upper
70	100		
42	74.2	61.0	91.6
101	9.4	7.2	10.8
130	20.6	16.1	24.1

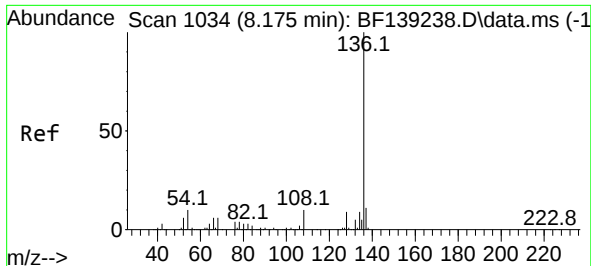


#20
3+4-Methylphenols
Concen: 48.058 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion: 107 Resp: 360993

Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.4	110.4
77	120.4	92.2	132.2
79	33.2	12.8	52.8

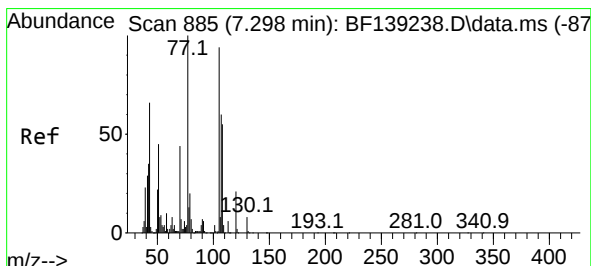
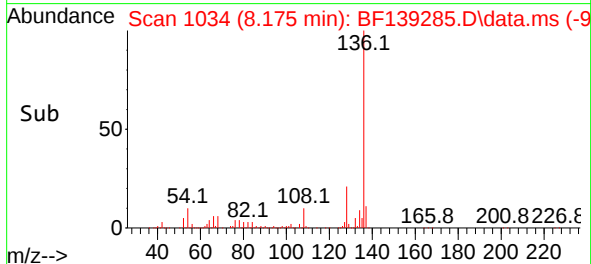
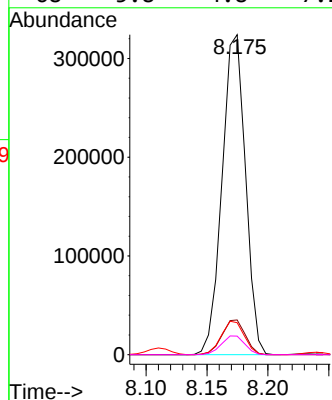
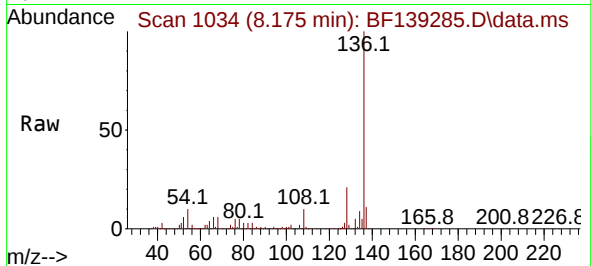




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

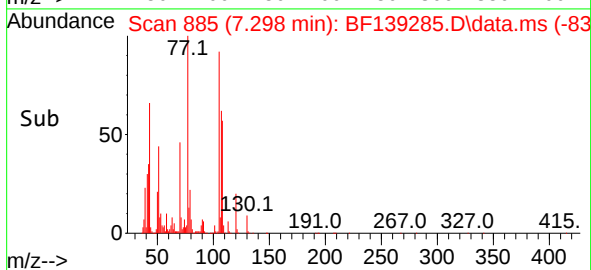
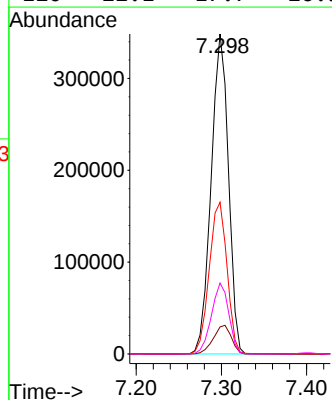
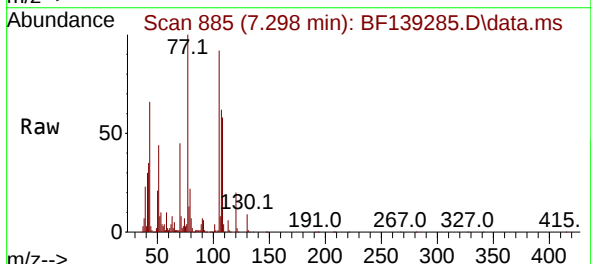
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

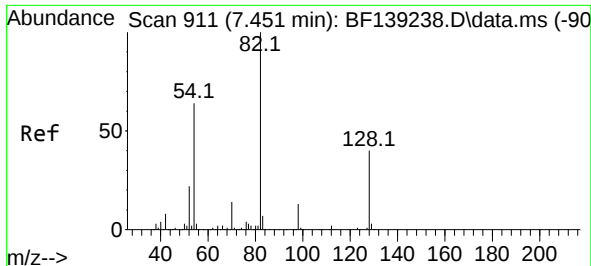
Tgt Ion:	136	Resp:	434549
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	10.0	8.4	12.6
68	5.8	4.8	7.2



#22
Acetophenone
Concen: 47.376 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:	105	Resp:	490461
Ion	Ratio	Lower	Upper
105	100		
71	8.4	6.2	9.2
51	47.4	38.2	57.2
120	22.1	17.7	26.5





#23

Nitrobenzene-d5

Concen: 77.528 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

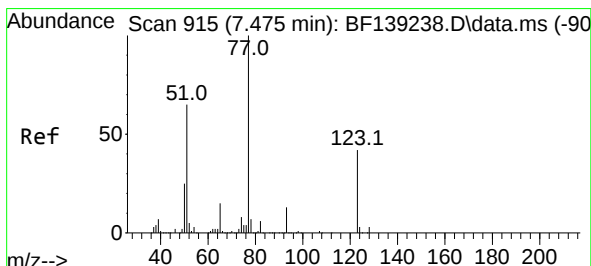
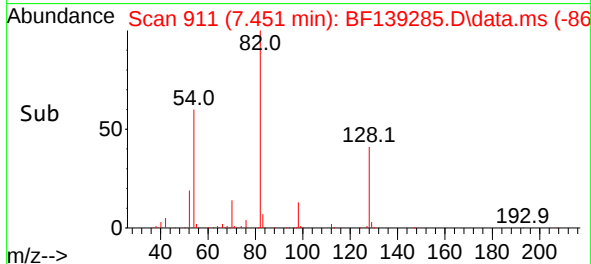
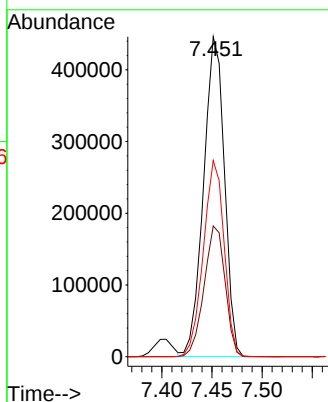
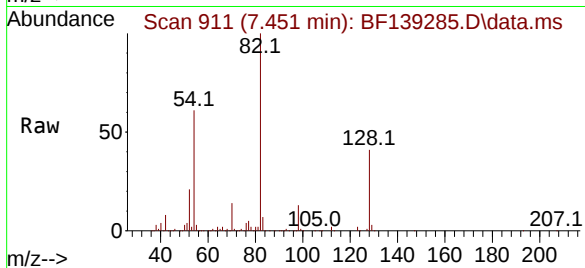
Tgt Ion: 82 Resp: 647595

Ion Ratio Lower Upper

82 100

128 40.8 32.3 48.5

54 61.3 51.2 76.8



#24

Nitrobenzene

Concen: 45.902 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

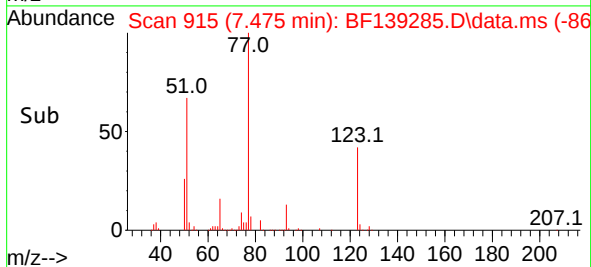
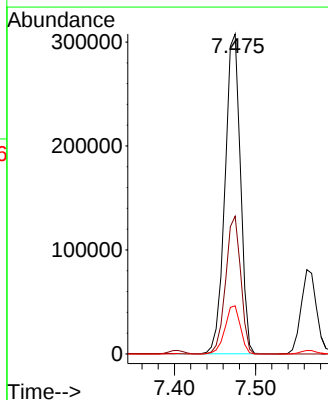
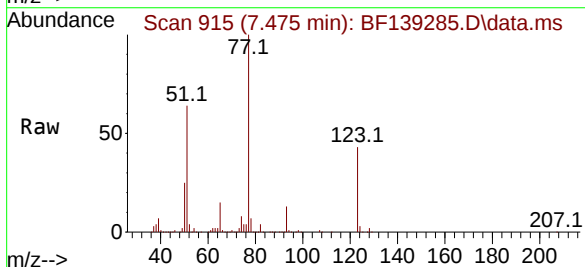
Tgt Ion: 77 Resp: 406956

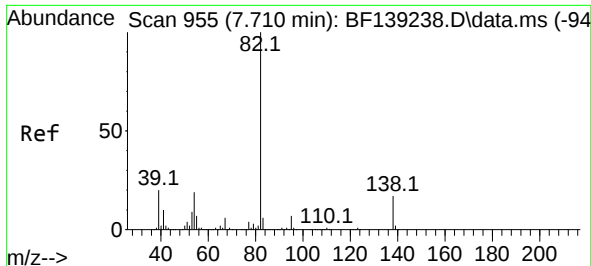
Ion Ratio Lower Upper

77 100

123 43.0 34.0 51.0

65 15.0 12.1 18.1

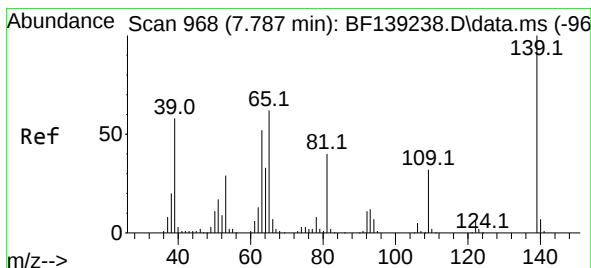
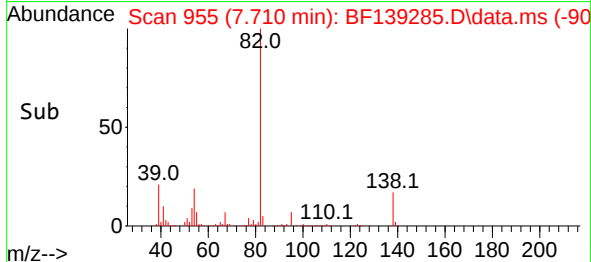
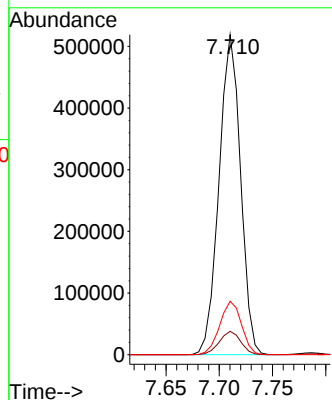
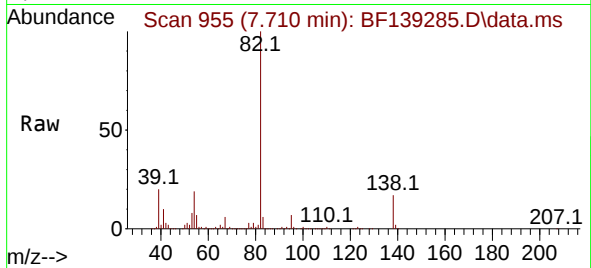




#25
Isophorone
Concen: 50.931 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

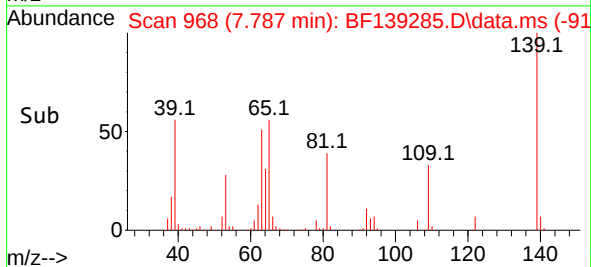
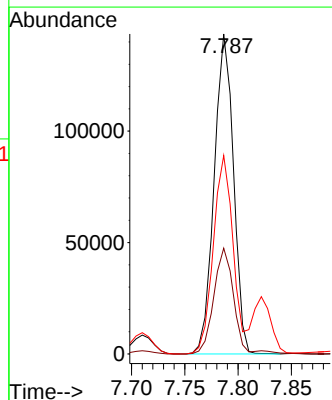
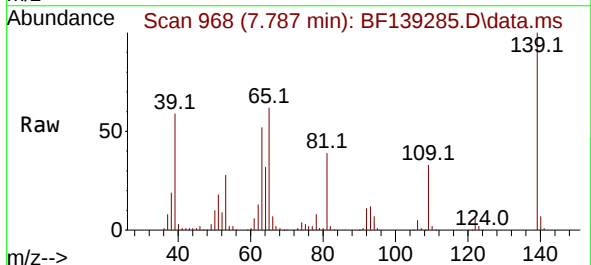
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

Tgt Ion: 82 Resp: 727336
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.7 13.4 20.0



#26
2-Nitrophenol
Concen: 51.918 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:139 Resp: 180787
Ion Ratio Lower Upper
139 100
109 33.0 25.4 38.2
65 62.0 49.4 74.2

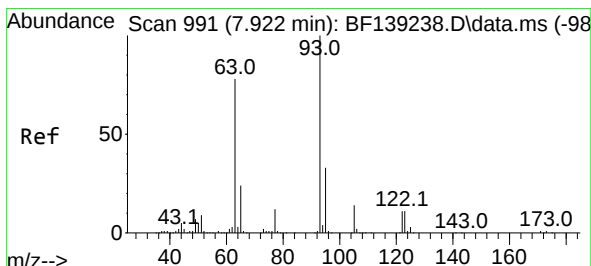
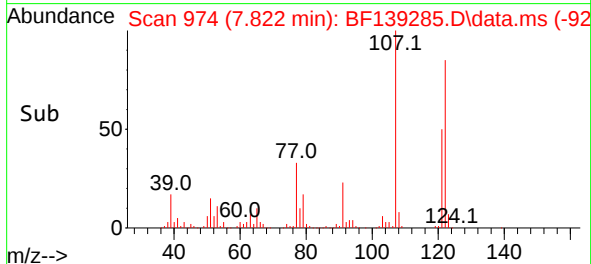
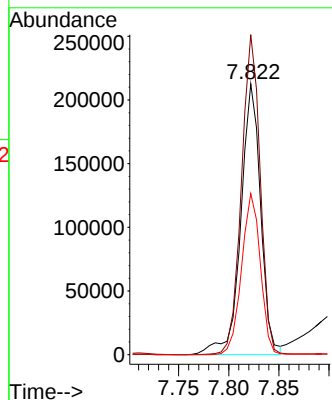
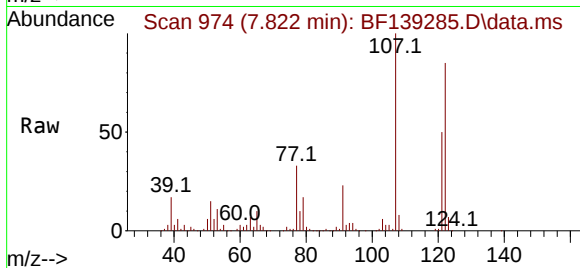




#27
2,4-Dimethylphenol
Concen: 59.136 ng
RT: 7.822 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

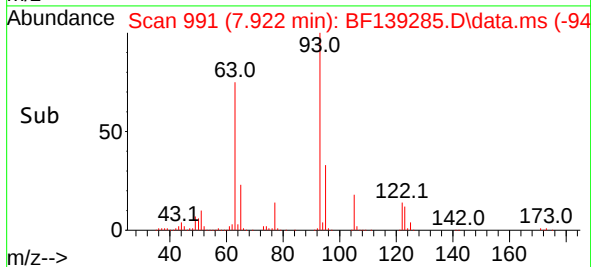
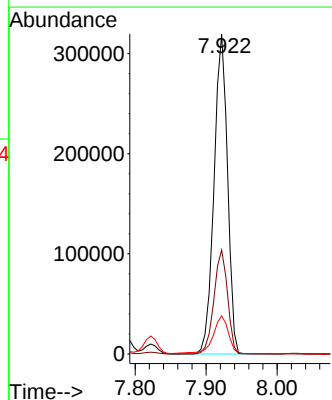
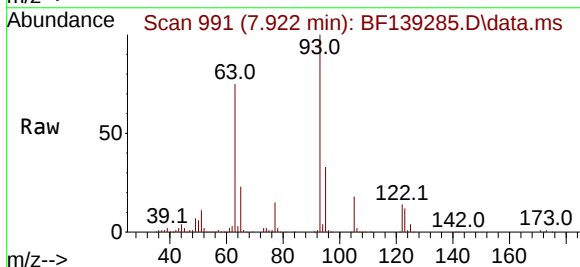
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

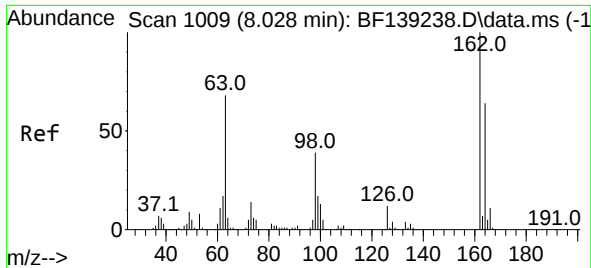
Tgt Ion:122 Resp: 293680
Ion Ratio Lower Upper
122 100
107 118.1 93.4 140.2
121 59.5 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 49.469 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion: 93 Resp: 420899
Ion Ratio Lower Upper
93 100
95 32.5 26.6 40.0
123 11.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 49.362 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

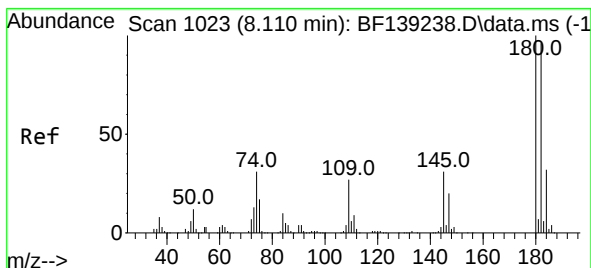
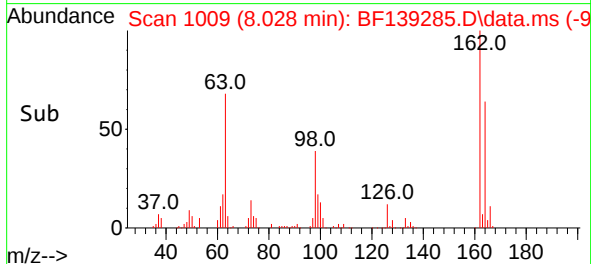
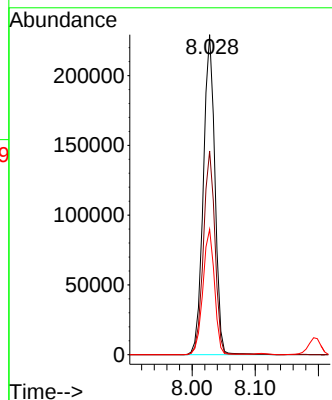
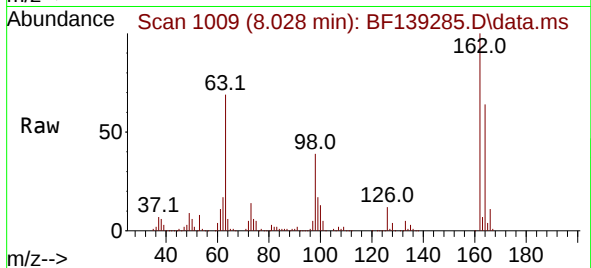
Tgt Ion:162 Resp: 293519

Ion Ratio Lower Upper

162 100

164 63.6 43.6 83.6

98 39.1 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 46.016 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

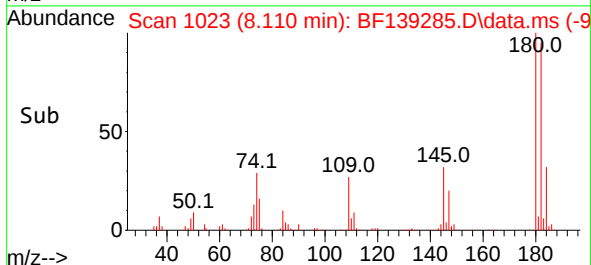
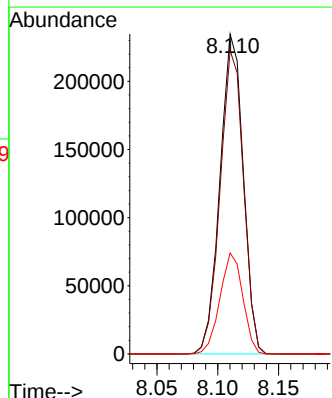
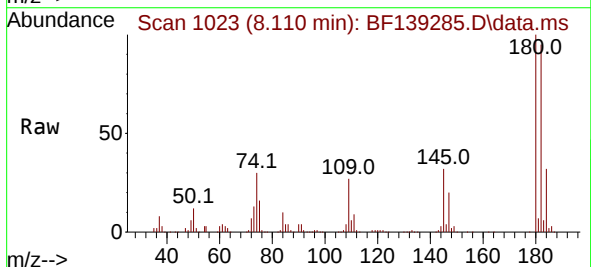
Tgt Ion:180 Resp: 312504

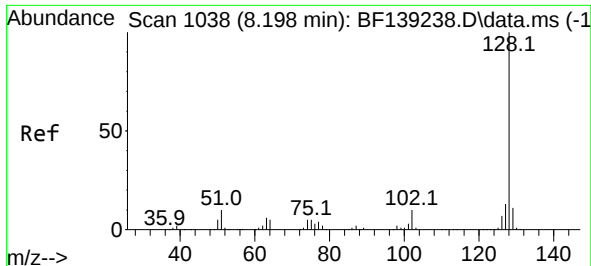
Ion Ratio Lower Upper

180 100

182 94.8 76.5 114.7

145 31.5 25.1 37.7

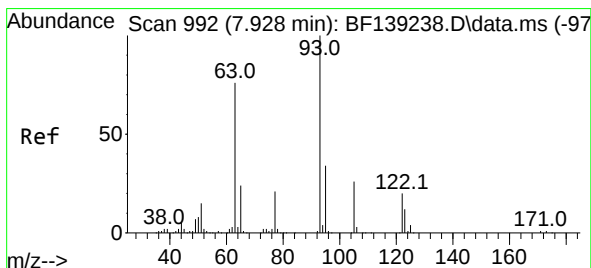
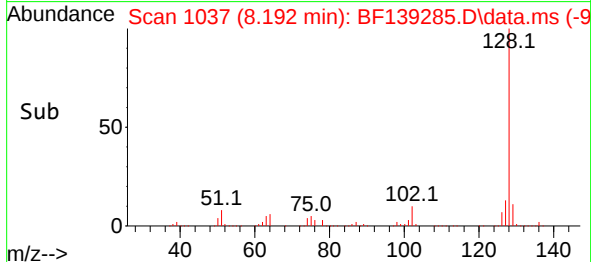
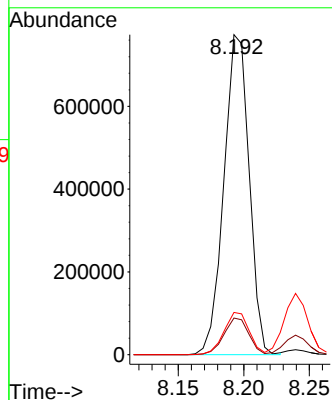
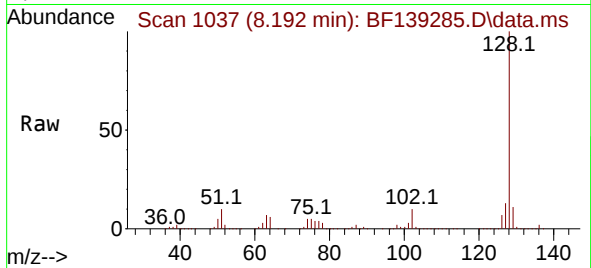




#31
Naphthalene
Concen: 47.083 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

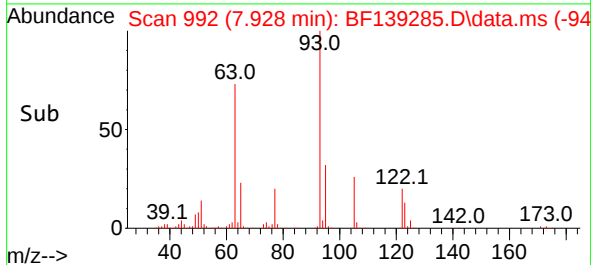
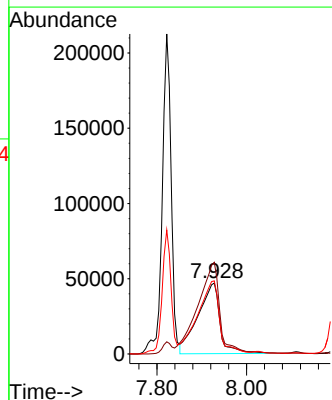
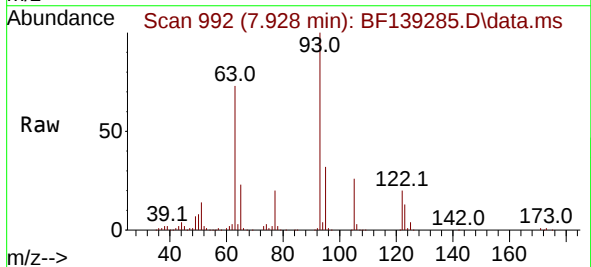
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

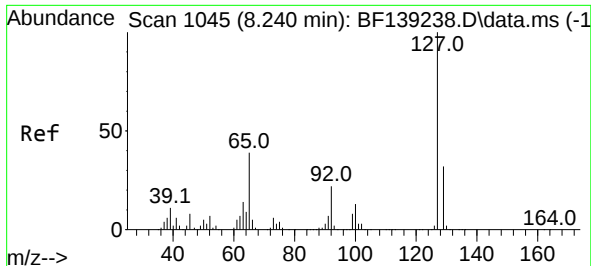
Tgt Ion:128 Resp: 1036112
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 35.363 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:122 Resp: 159963
Ion Ratio Lower Upper
122 100
105 129.4 106.3 146.3
77 103.1 84.1 124.1

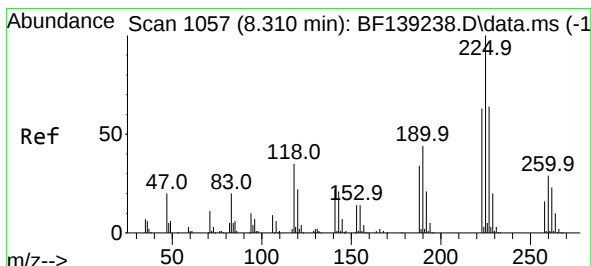
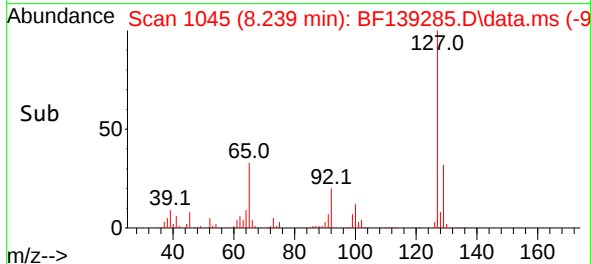
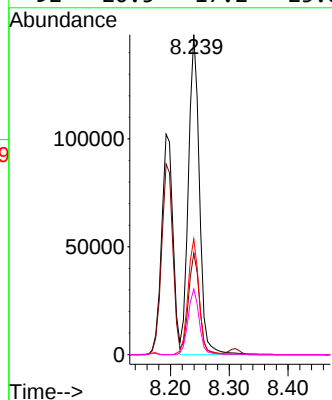
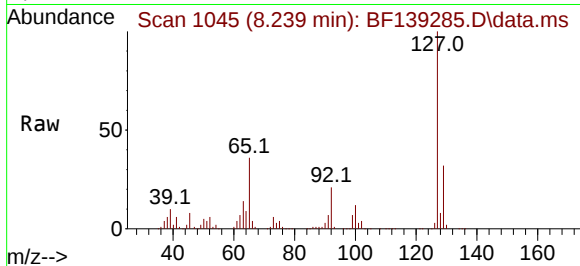




#33
4-Chloroaniline
Concen: 25.385 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

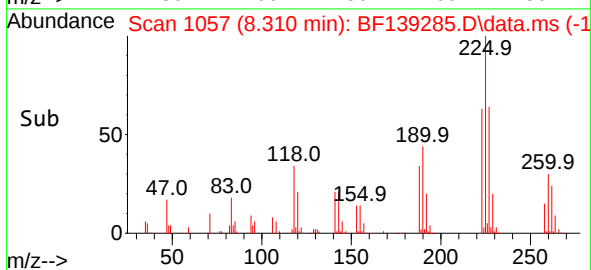
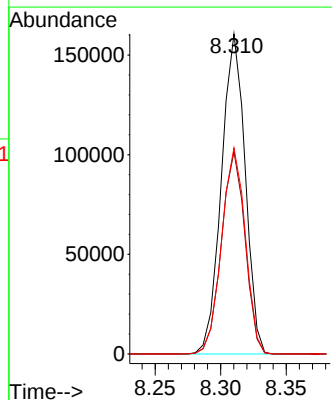
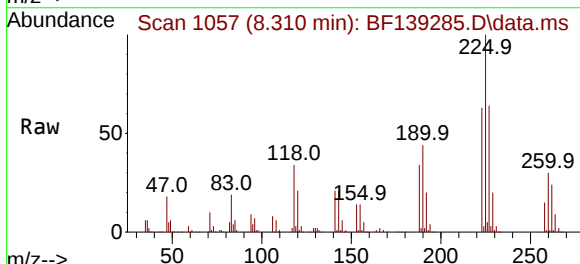
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

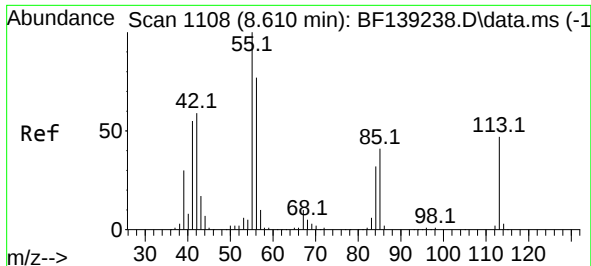
Tgt Ion:	127	Resp:	193424
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.6
65	36.1	30.6	45.8
92	20.5	17.2	25.8



#34
Hexachlorobutadiene
Concen: 46.950 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:	225	Resp:	202038
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	64.4	51.5	77.3

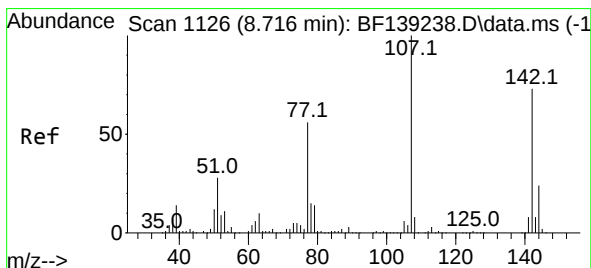
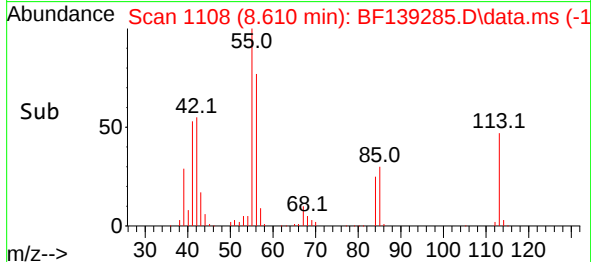
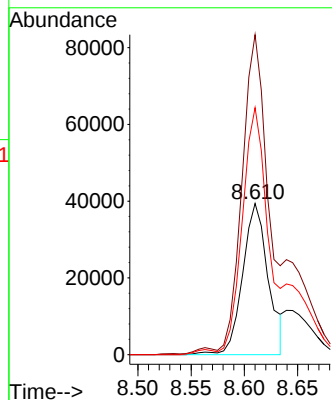
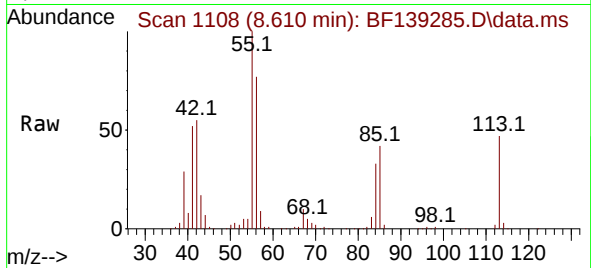




#35
 Caprolactam
 Concen: 35.721 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. -0.000 min
 Lab File: BF139285.D
 Acq: 09 Sep 2024 16:17

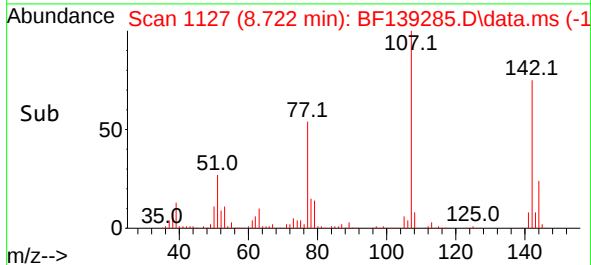
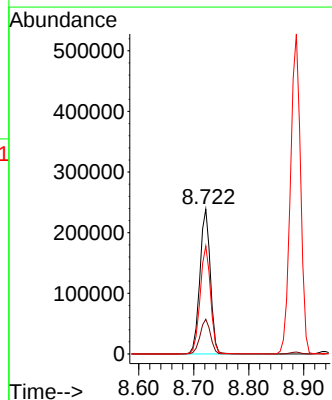
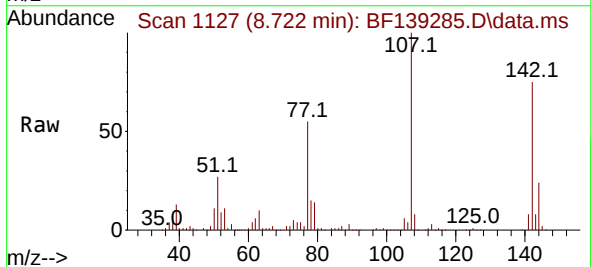
Instrument :
 BNA_F
 ClientSampleId :
 DN-W-02MS

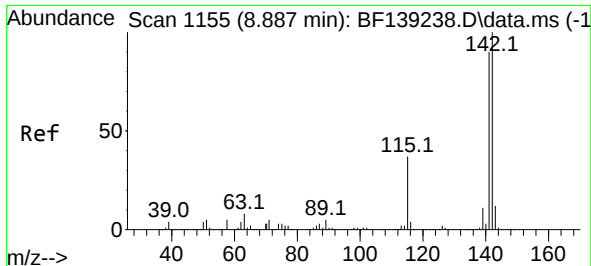
Tgt Ion:113 Resp: 65756
 Ion Ratio Lower Upper
 113 100
 55 211.7 193.7 233.7
 56 163.5 145.0 185.0



#36
 4-Chloro-3-methylphenol
 Concen: 48.831 ng
 RT: 8.722 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: BF139285.D
 Acq: 09 Sep 2024 16:17

Tgt Ion:107 Resp: 316412
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.1 28.7
 142 74.5 58.3 87.5





#37

2-Methylnaphthalene

Concen: 48.757 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

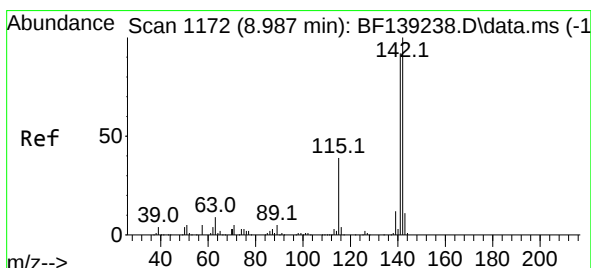
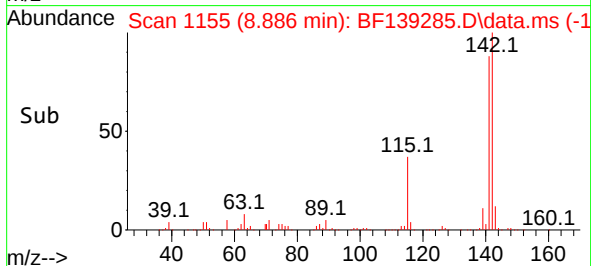
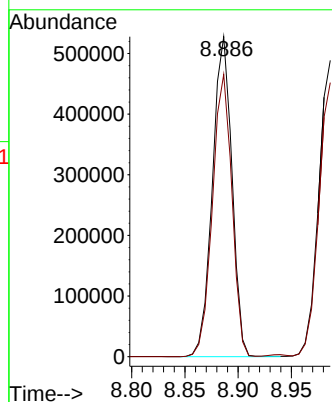
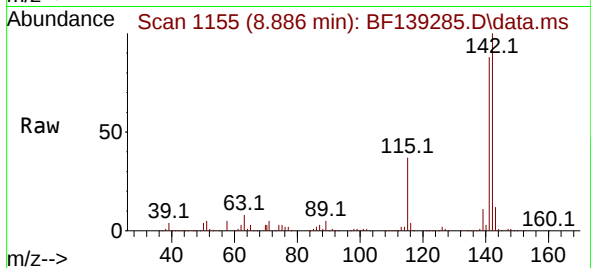
DN-W-02MS

Tgt Ion:142 Resp: 671285

Ion Ratio Lower Upper

142 100

141 88.2 71.6 107.4



#38

1-Methylnaphthalene

Concen: 46.104 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139285.D

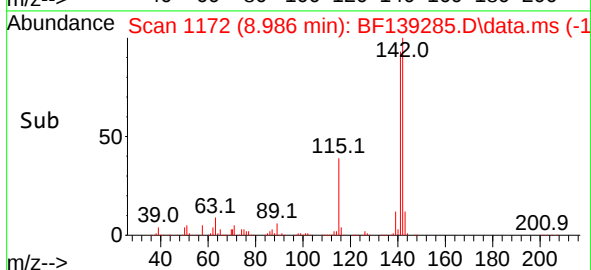
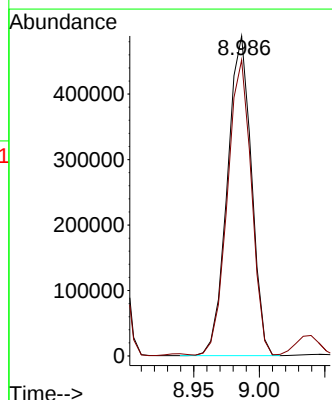
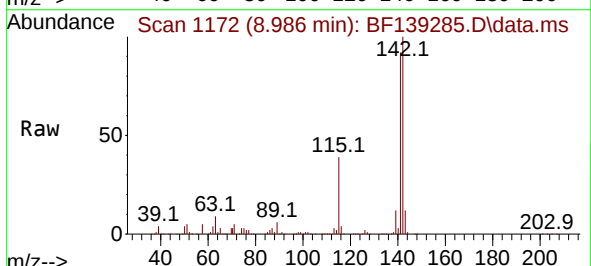
Acq: 09 Sep 2024 16:17

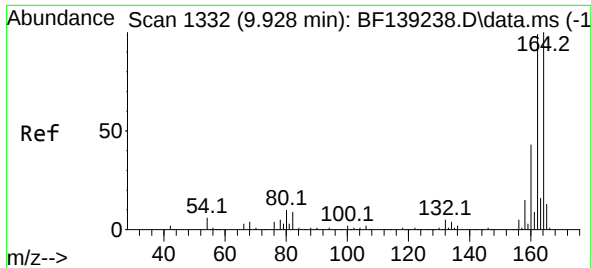
Tgt Ion:142 Resp: 624286

Ion Ratio Lower Upper

142 100

141 92.5 73.5 110.3

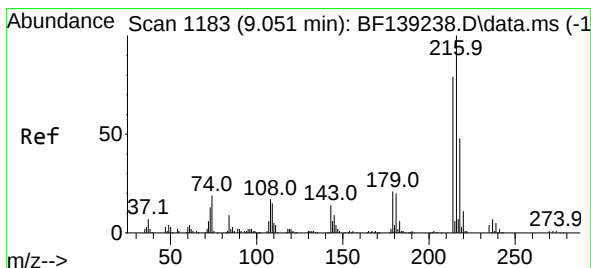
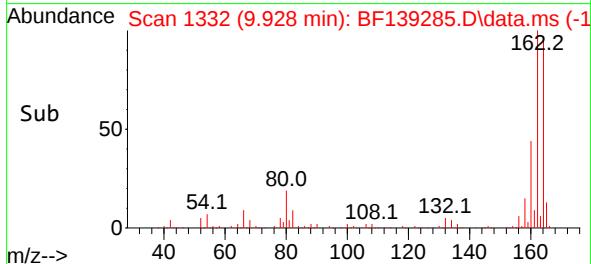
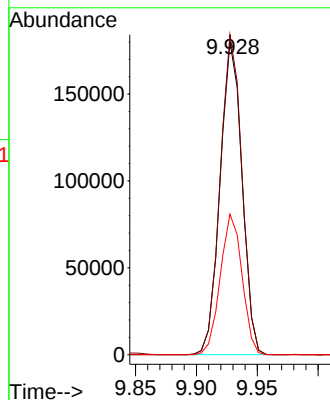
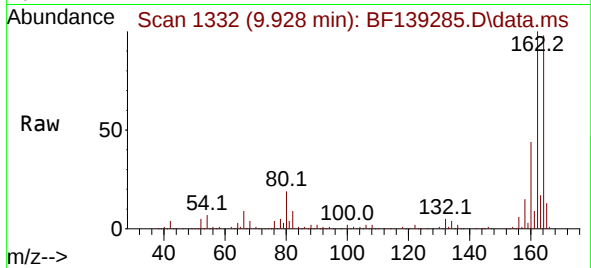




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

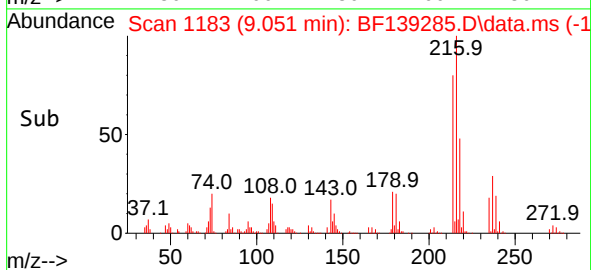
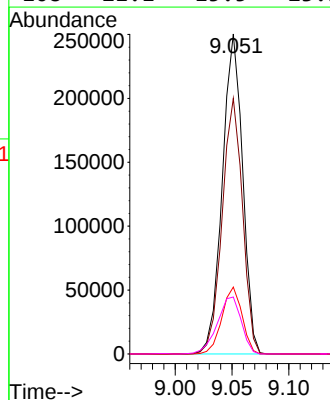
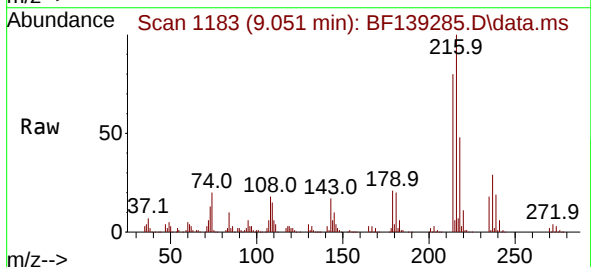
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

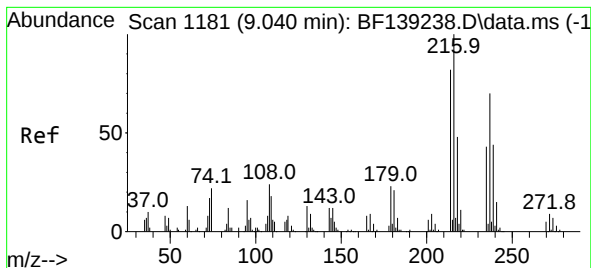
Tgt Ion:164 Resp: 225077
Ion Ratio Lower Upper
164 100
162 102.2 79.2 118.8
160 44.9 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.896 ng
RT: 9.051 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:216 Resp: 311373
Ion Ratio Lower Upper
216 100
214 79.9 63.8 95.8
179 20.8 16.9 25.3
108 21.1 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 171.122 ng

RT: 9.039 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

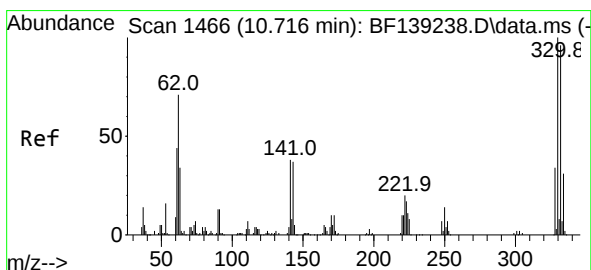
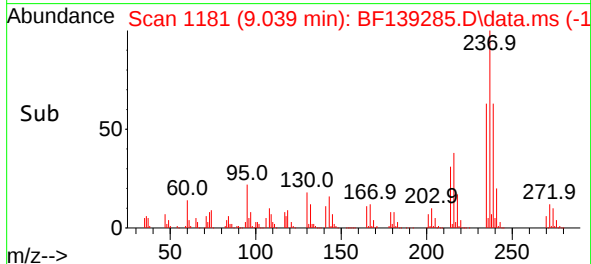
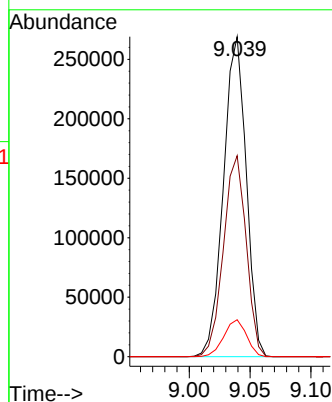
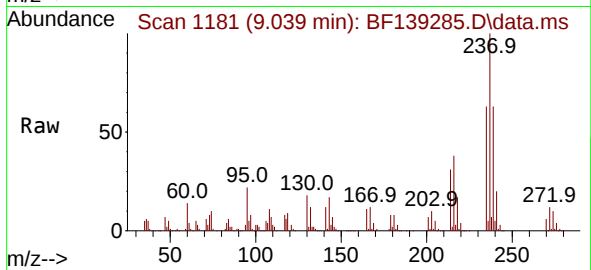
Tgt Ion:237 Resp: 350207

Ion Ratio Lower Upper

237 100

235 62.8 41.4 81.4

272 11.6 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 114.145 ng

RT: 10.716 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

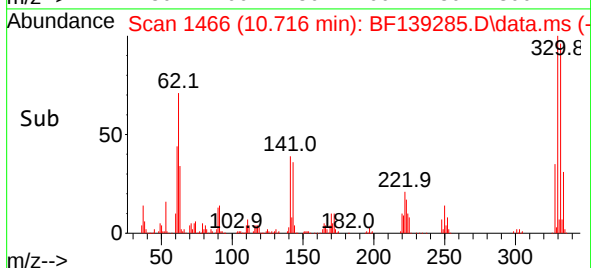
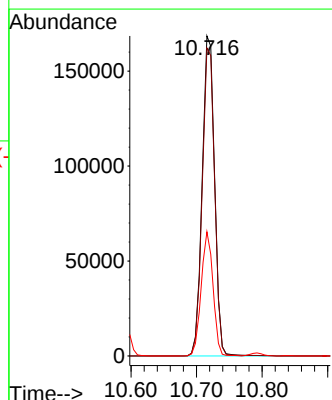
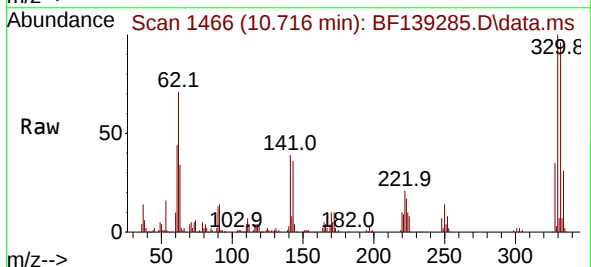
Tgt Ion:330 Resp: 221849

Ion Ratio Lower Upper

330 100

332 96.2 76.6 115.0

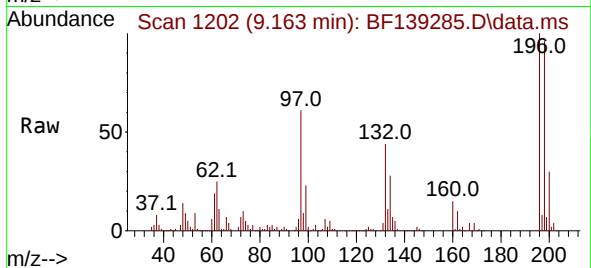
141 37.2 30.1 45.1



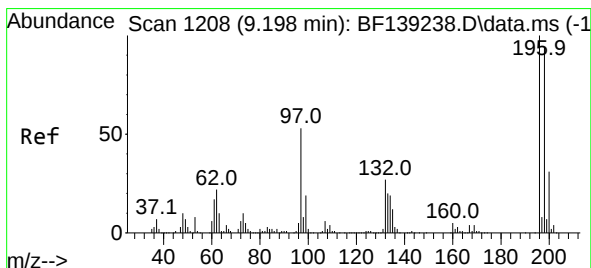
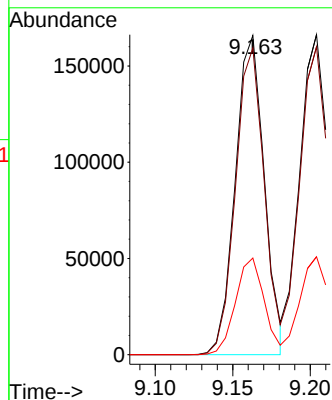
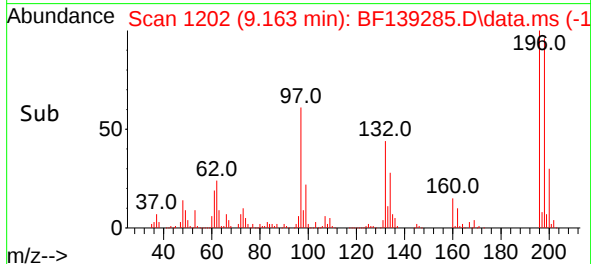


#43
2,4,6-Trichlorophenol
Concen: 51.733 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

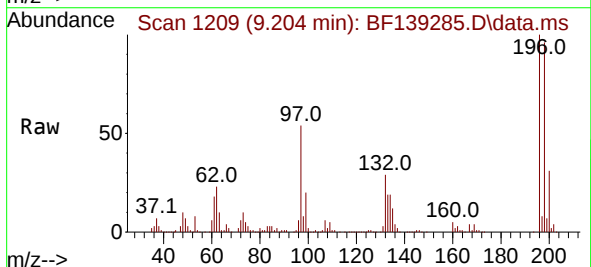
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



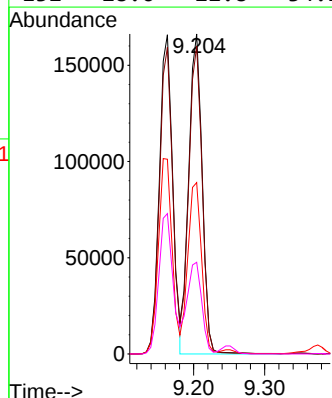
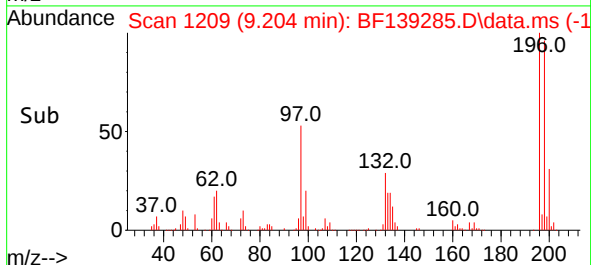
Tgt Ion:196 Resp: 215546
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.4
200 30.3 24.7 37.1

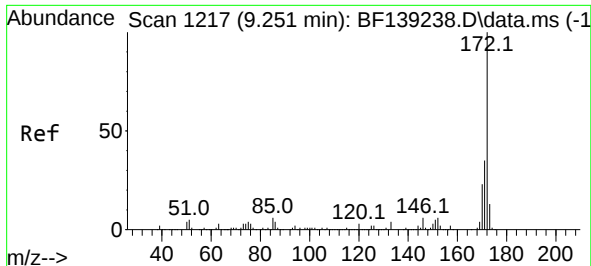


#44
2,4,5-Trichlorophenol
Concen: 50.040 ng
RT: 9.204 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



Tgt Ion:196 Resp: 218482
Ion Ratio Lower Upper
196 100
198 96.2 75.6 113.4
97 53.5 43.6 65.4
132 28.6 22.8 34.2

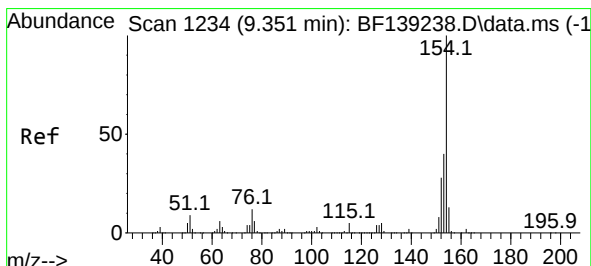
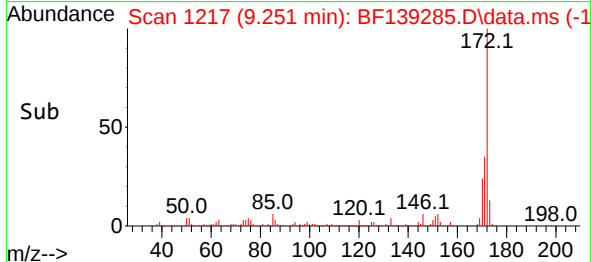
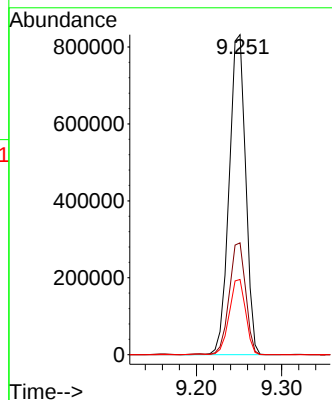
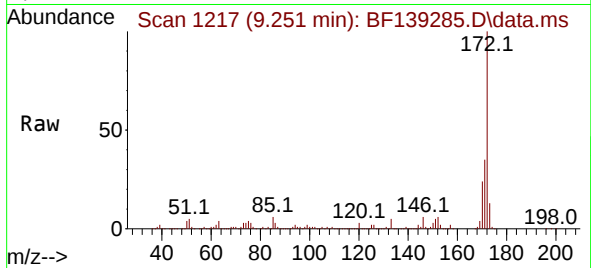




#45
2-Fluorobiphenyl
Concen: 76.365 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

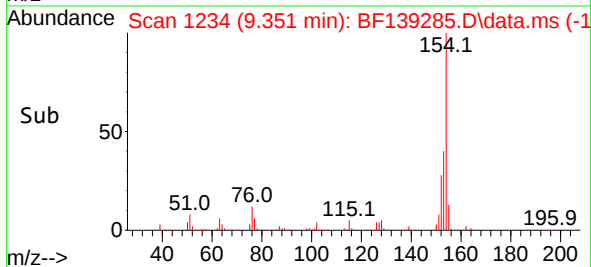
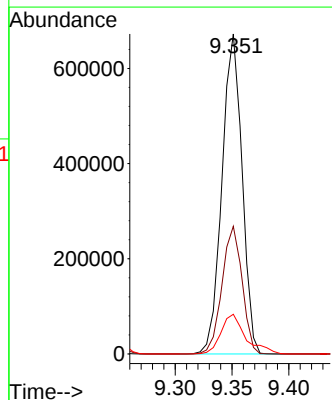
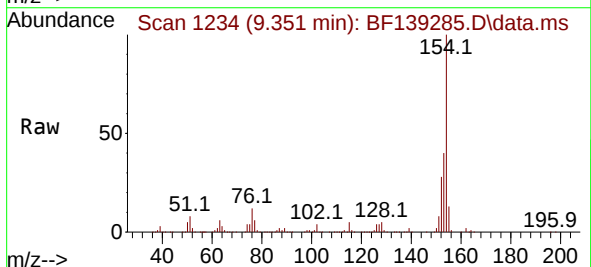
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

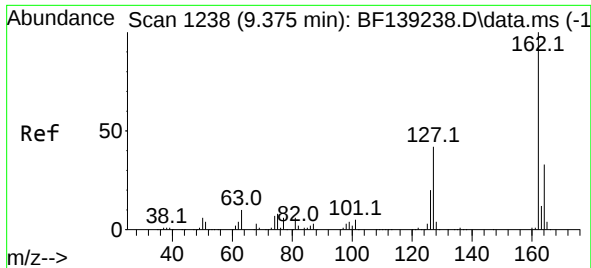
Tgt Ion:172 Resp: 1113469
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 49.599 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:154 Resp: 827107
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 12.4 0.0 32.3

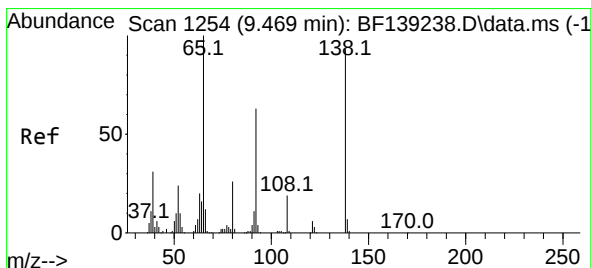
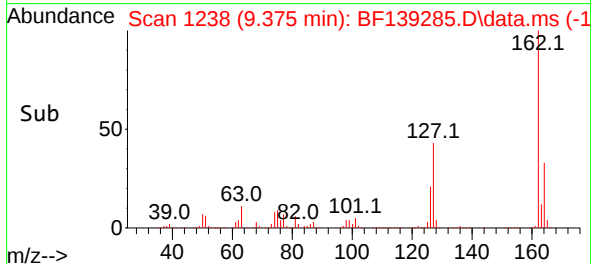
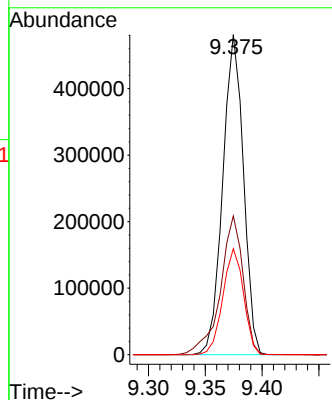
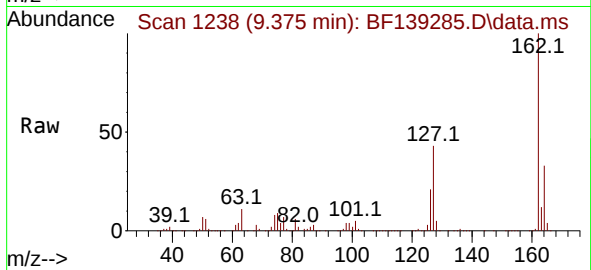




#47
2-Chloronaphthalene
Concen: 48.378 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

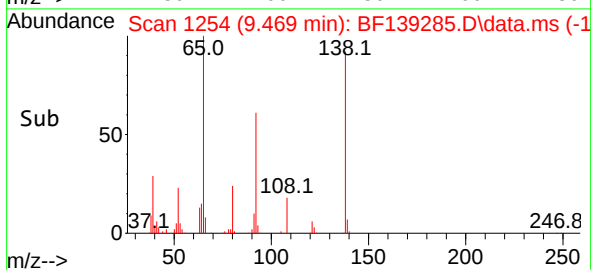
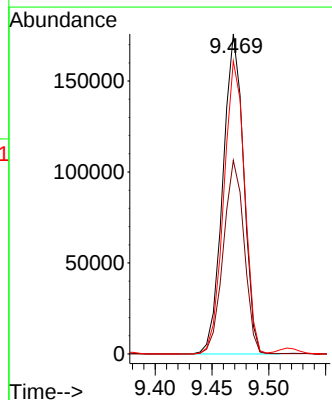
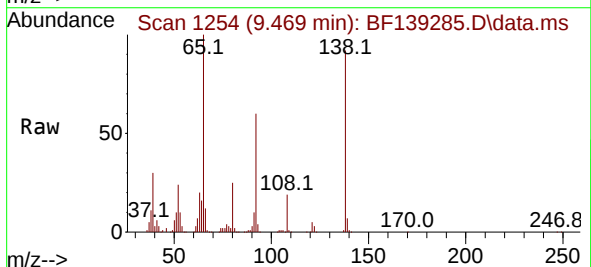
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

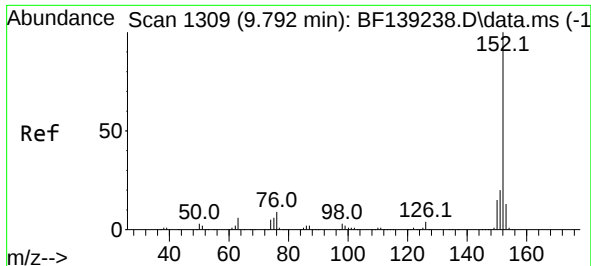
Tgt Ion:162 Resp: 609167
Ion Ratio Lower Upper
162 100
127 43.3 34.2 51.4
164 33.1 26.2 39.2



#48
2-Nitroaniline
Concen: 51.695 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

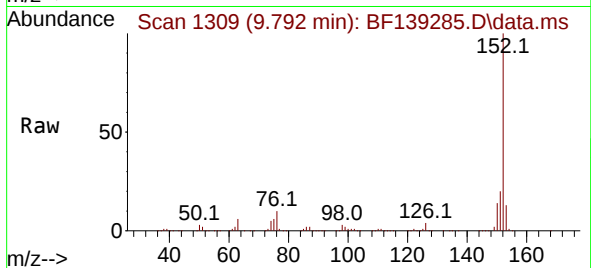
Tgt Ion: 65 Resp: 224207
Ion Ratio Lower Upper
65 100
92 60.5 50.4 75.6
138 91.6 74.2 111.4



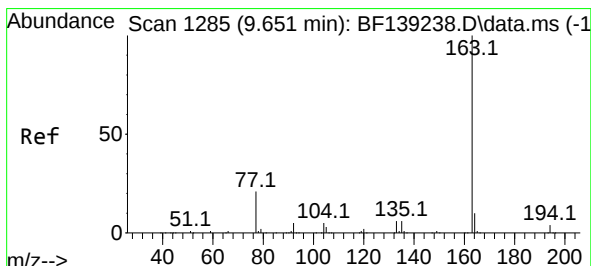
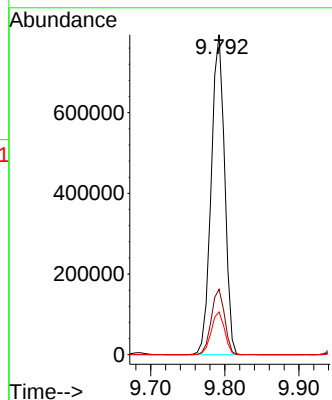
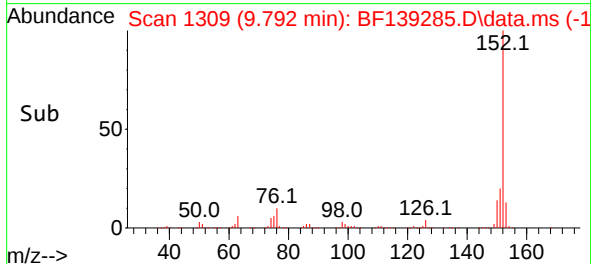


#49
Acenaphthylene
Concen: 52.547 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

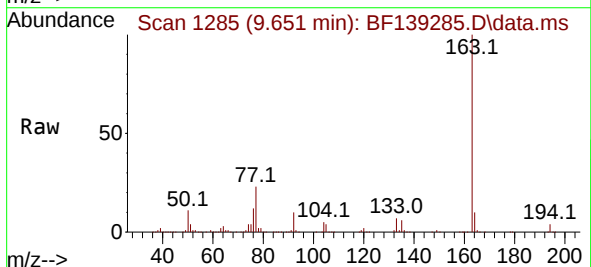
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



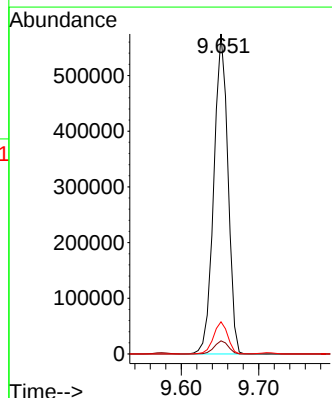
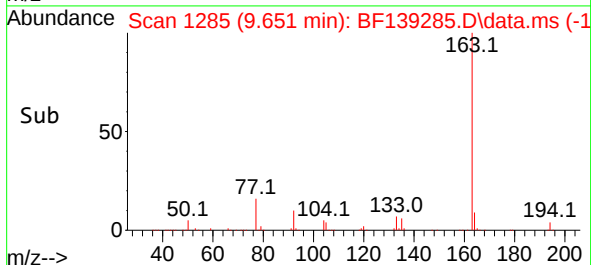
Tgt Ion:152 Resp: 996565
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.3 10.4 15.6

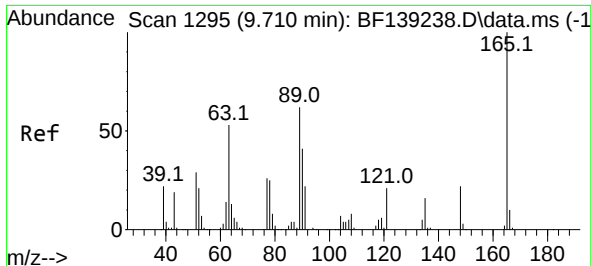


#50
Dimethylphthalate
Concen: 53.245 ng
RT: 9.651 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



Tgt Ion:163 Resp: 726371
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 50.265 ng

RT: 9.710 min Scan# 1295

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

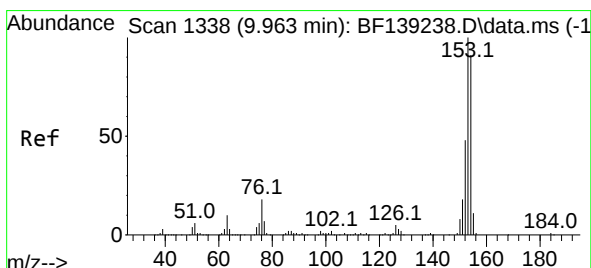
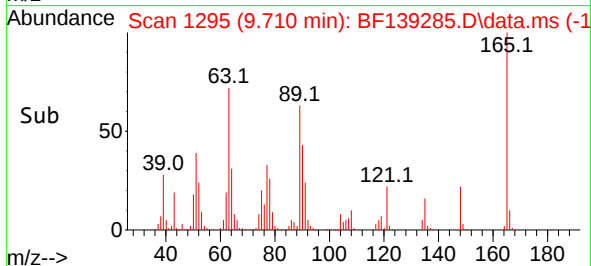
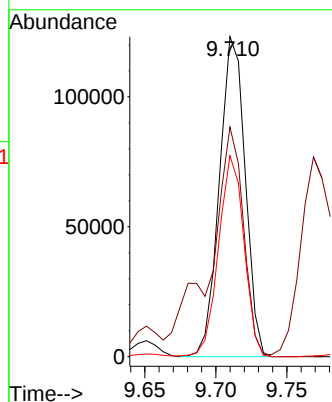
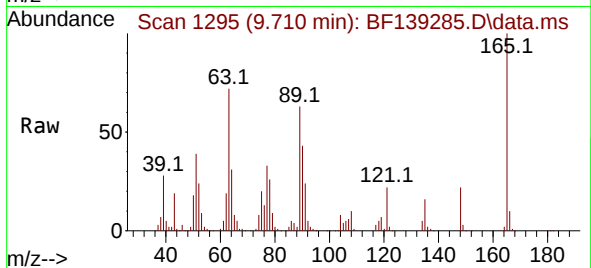
Tgt Ion:165 Resp: 155561

Ion Ratio Lower Upper

165 100

63 71.8 56.1 84.1

89 62.8 49.7 74.5



#52

Acenaphthene

Concen: 53.840 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

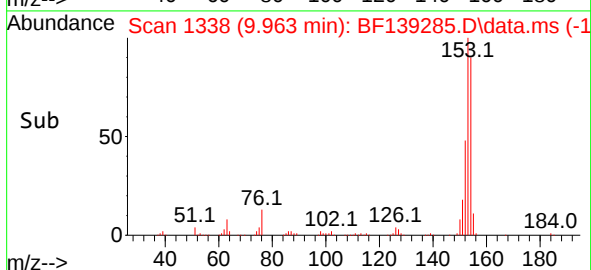
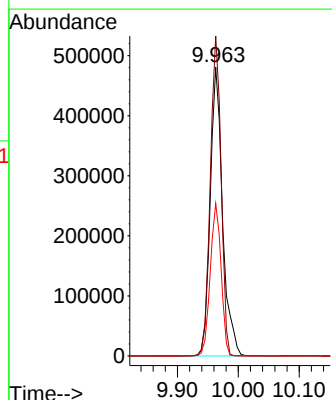
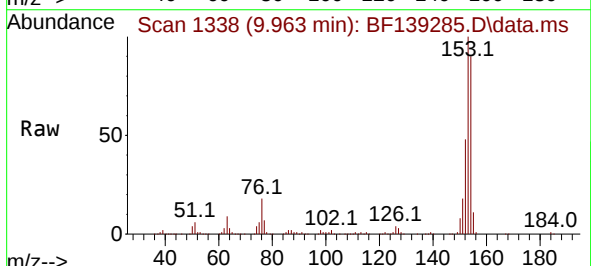
Tgt Ion:154 Resp: 677248

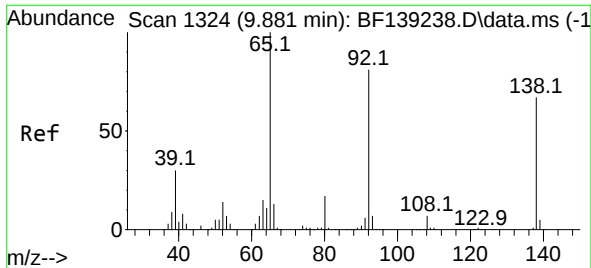
Ion Ratio Lower Upper

154 100

153 110.8 87.8 131.6

152 52.8 41.7 62.5

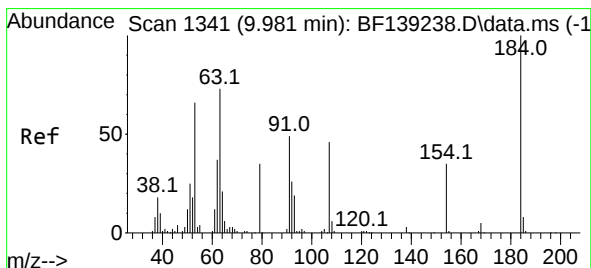
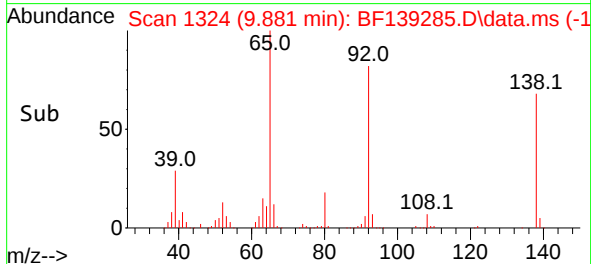
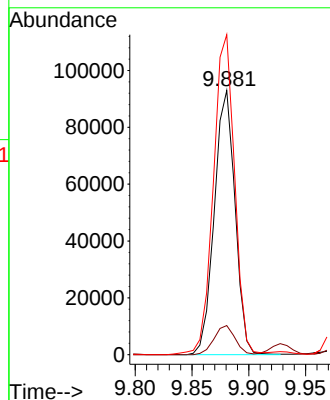
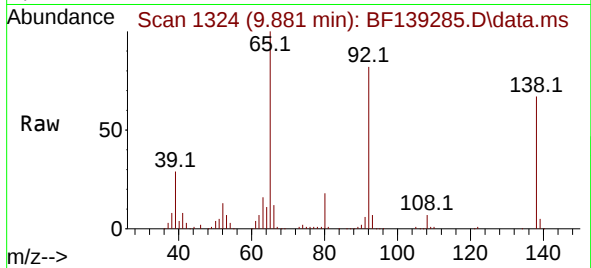




#53
3-Nitroaniline
Concen: 35.797 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

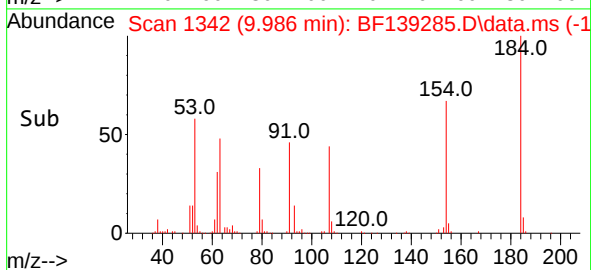
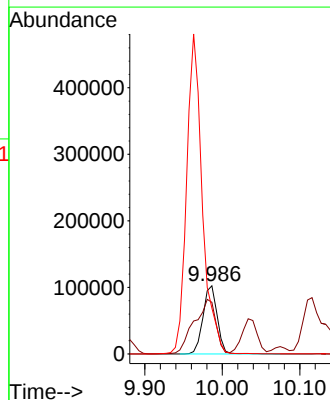
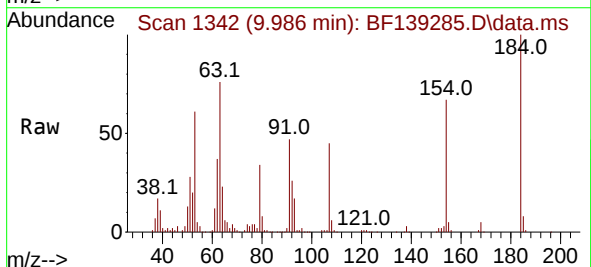
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

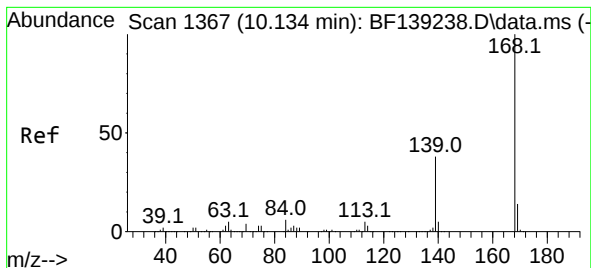
Tgt Ion:138 Resp: 118035
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 121.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 80.782 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:184 Resp: 131118
Ion Ratio Lower Upper
184 100
63 75.8 66.4 99.6
154 67.5 97.0 145.6#





#55

Dibenzofuran

Concen: 49.989 ng

RT: 10.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

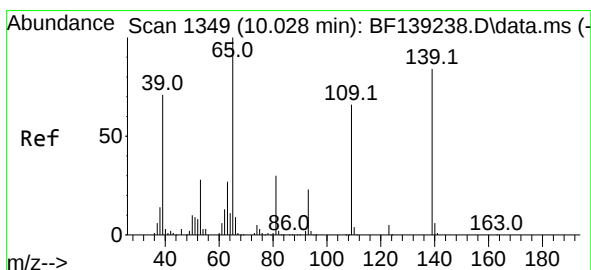
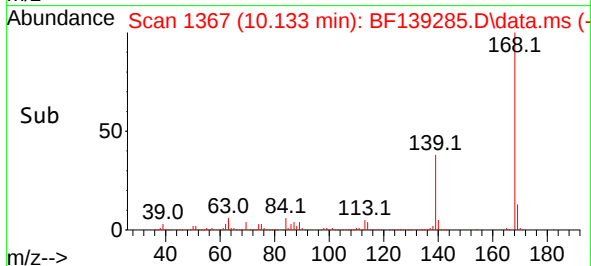
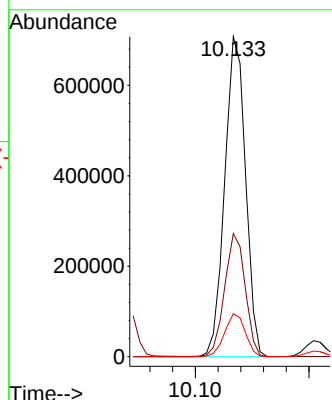
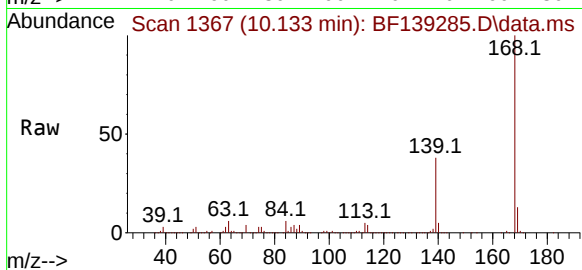
Tgt Ion:168 Resp: 901516

Ion Ratio Lower Upper

168 100

139 38.5 30.2 45.4

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 83.762 ng

RT: 10.039 min Scan# 1351

Delta R.T. 0.012 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

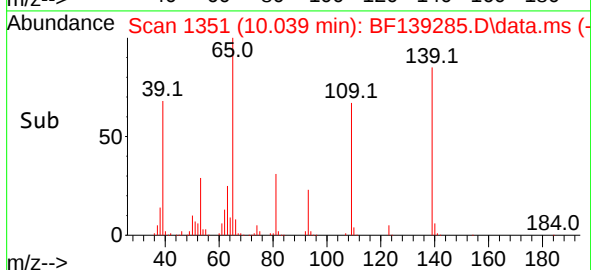
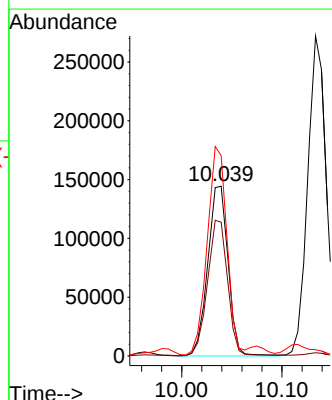
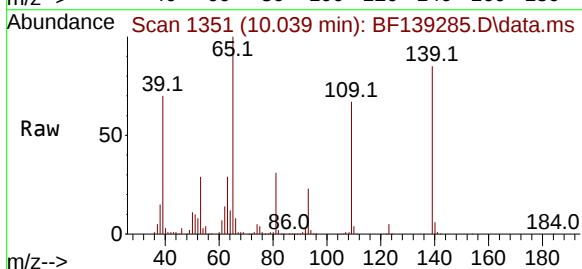
Tgt Ion:139 Resp: 203856

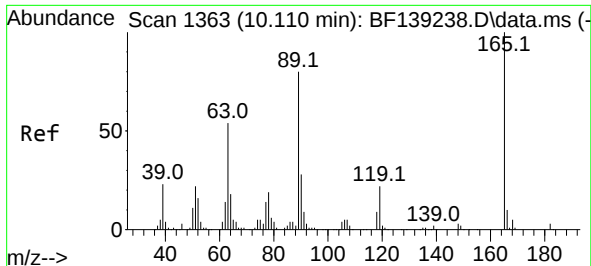
Ion Ratio Lower Upper

139 100

109 78.8 58.7 98.7

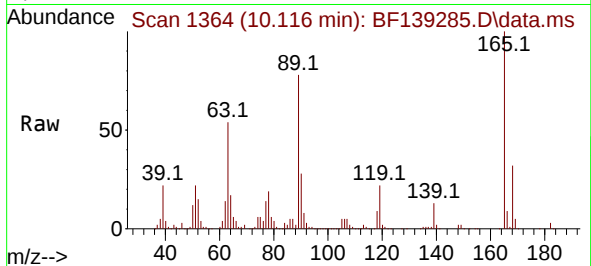
65 118.0 100.3 140.3



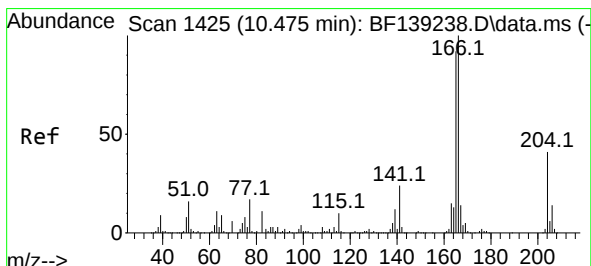
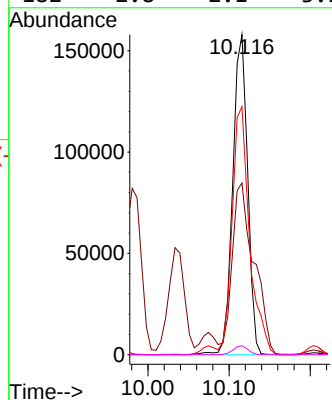
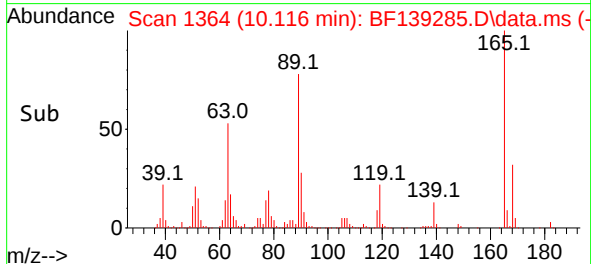


#57
2,4-Dinitrotoluene
Concen: 50.914 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

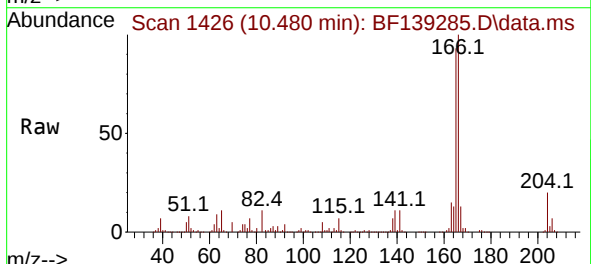
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS



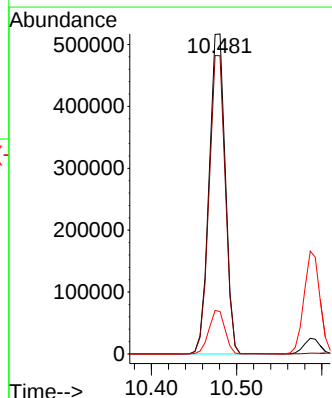
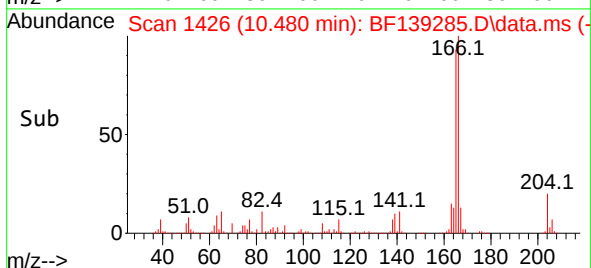
Tgt Ion:165 Resp: 200556
Ion Ratio Lower Upper
165 100
63 53.6 43.4 65.0
89 77.5 64.2 96.4
182 2.8 2.1 3.1



#58
Fluorene
Concen: 48.843 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17



Tgt Ion:166 Resp: 682935
Ion Ratio Lower Upper
166 100
165 93.2 73.7 110.5
167 13.2 10.9 16.3

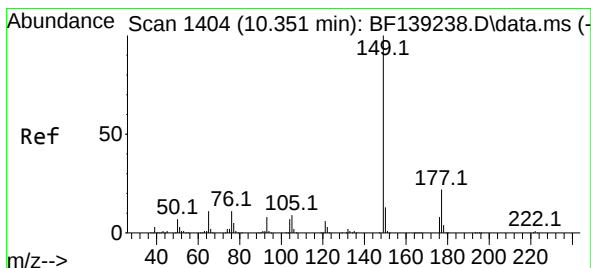
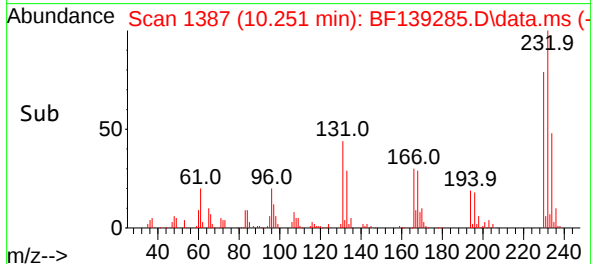
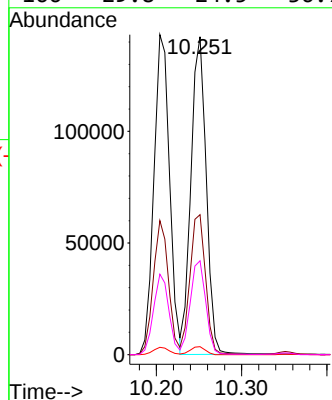
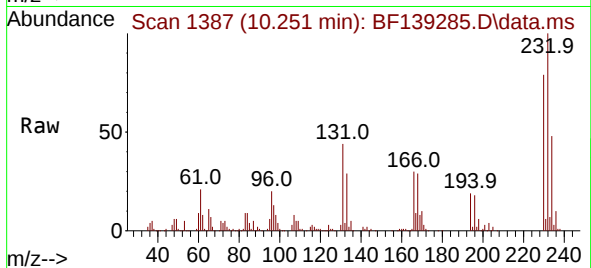




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.590 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

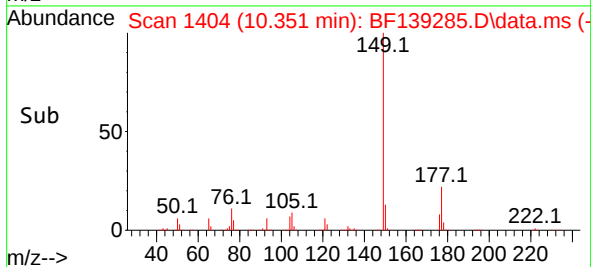
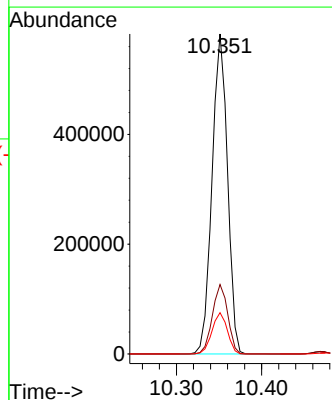
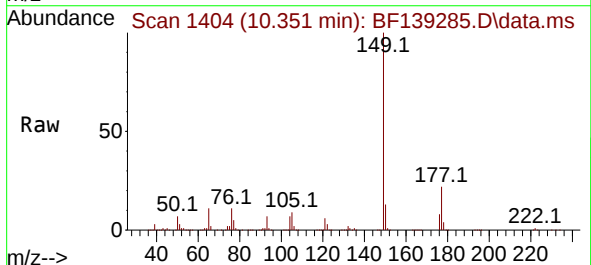
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

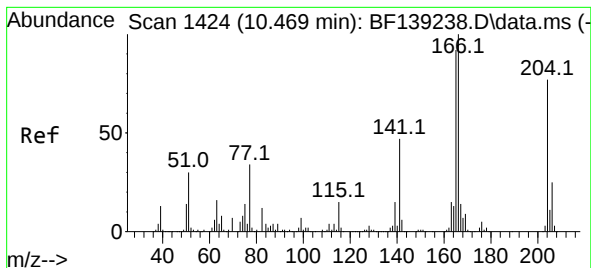
Tgt Ion:232 Resp: 177310
Ion Ratio Lower Upper
232 100
131 45.1 37.7 56.5
130 2.5 1.9 2.9
166 29.8 24.5 36.7



#60
Diethylphthalate
Concen: 54.606 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:149 Resp: 733091
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.9 10.2 15.2

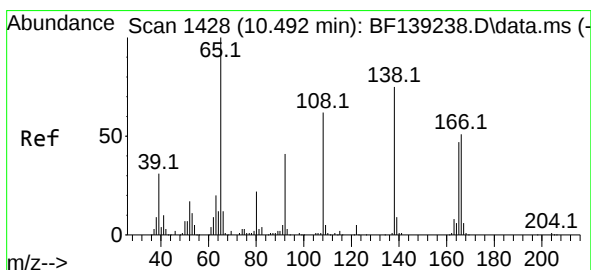
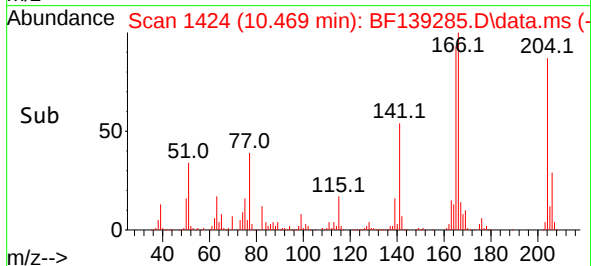
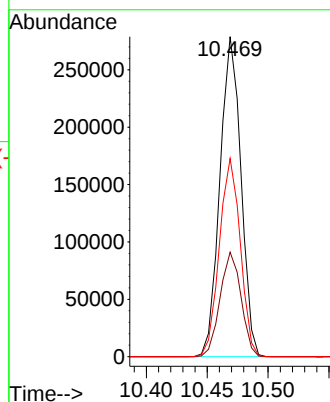
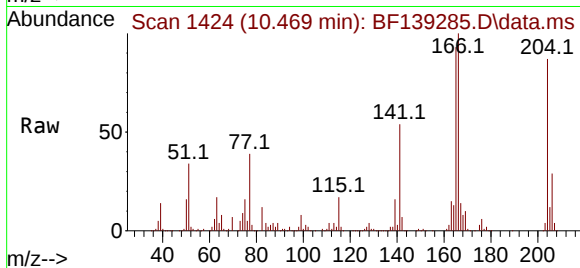




#61
4-Chlorophenyl-phenylether
Concen: 49.712 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

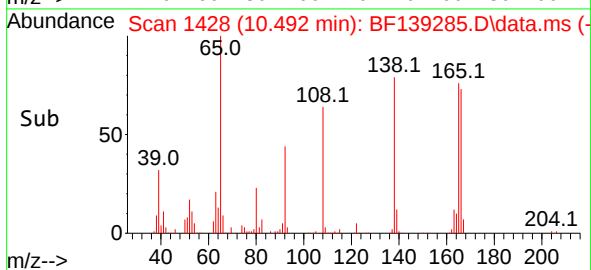
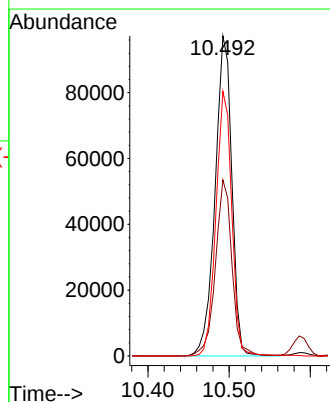
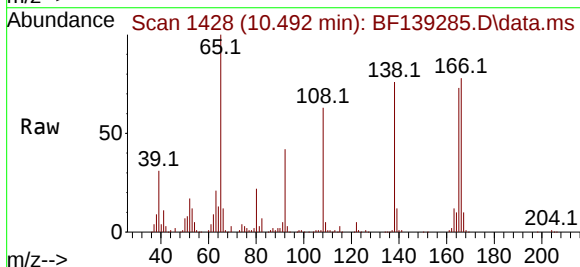
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

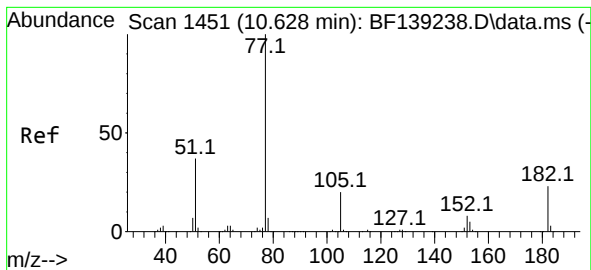
Tgt Ion:204 Resp: 335209
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 62.0 48.6 72.8



#62
4-Nitroaniline
Concen: 44.469 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:138 Resp: 139577
Ion Ratio Lower Upper
138 100
92 55.0 34.4 74.4
108 82.7 62.7 102.7

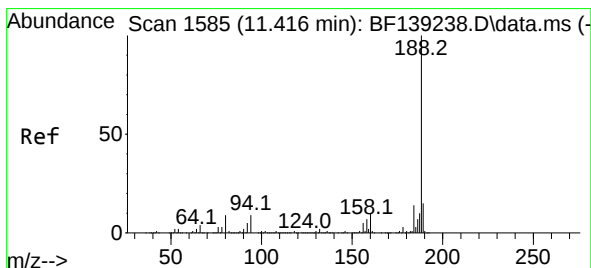
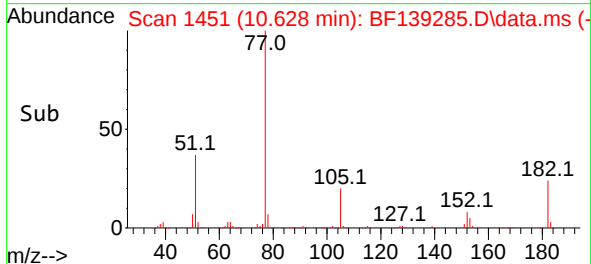
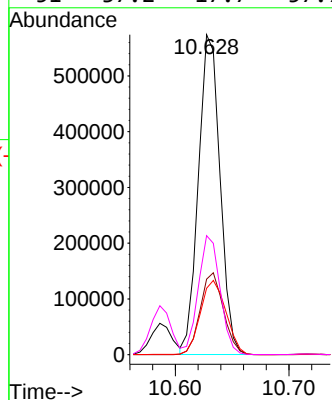
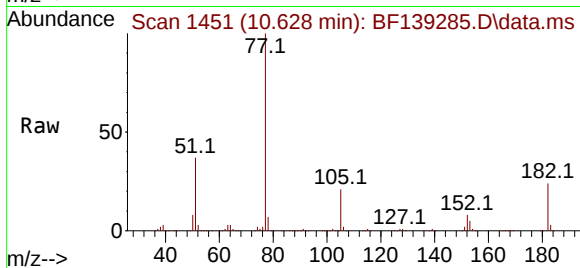




#63
Azobenzene
Concen: 53.759 ng
RT: 10.628 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

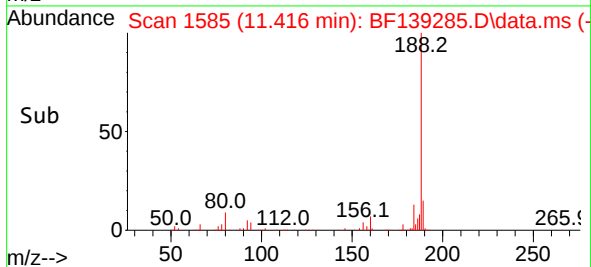
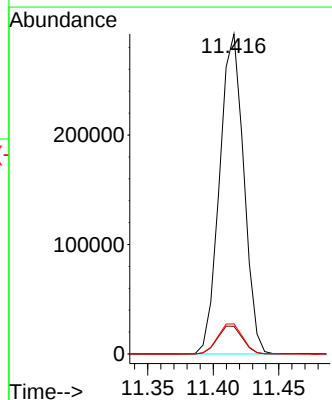
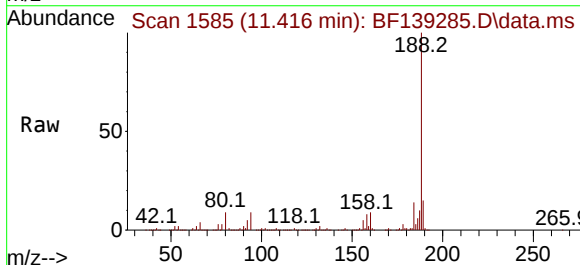
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

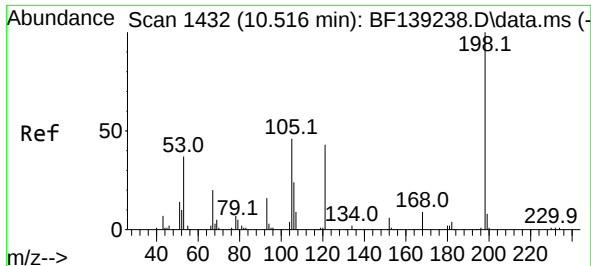
Tgt Ion:	77	Resp:	760669
Ion	Ratio	Lower	Upper
77	100		
182	23.6	3.0	43.0
105	20.7	0.0	39.4
51	37.2	17.7	57.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:	188	Resp:	374417
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.4
80	9.4	7.3	10.9

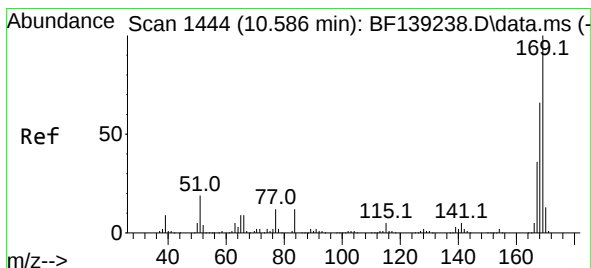
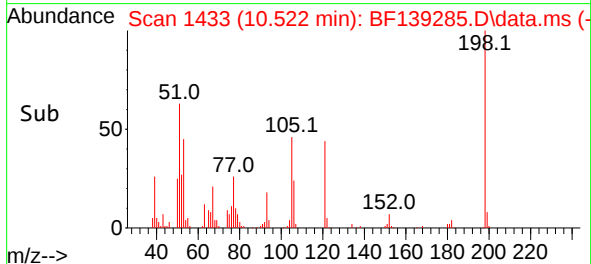
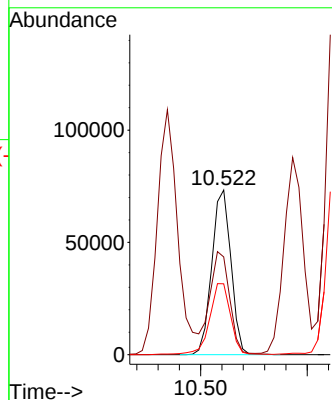
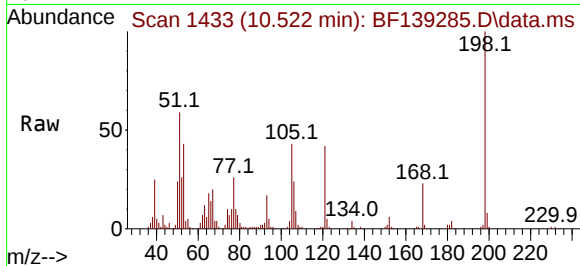




#65
4,6-Dinitro-2-methylphenol
Concen: 52.809 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

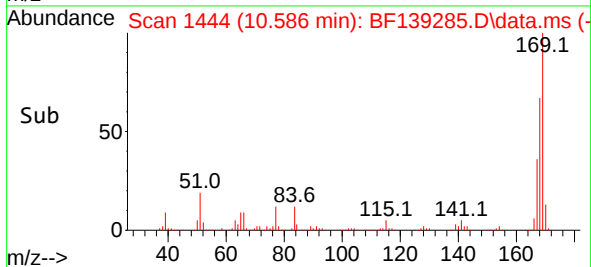
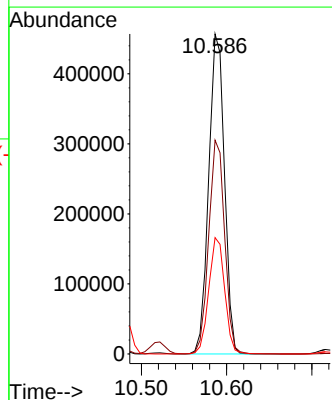
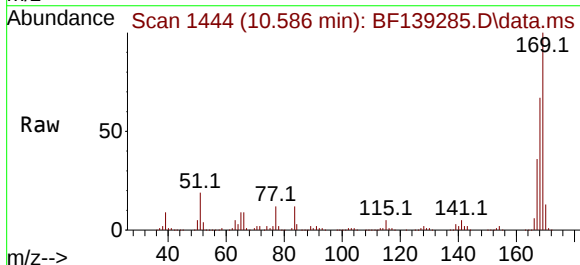
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

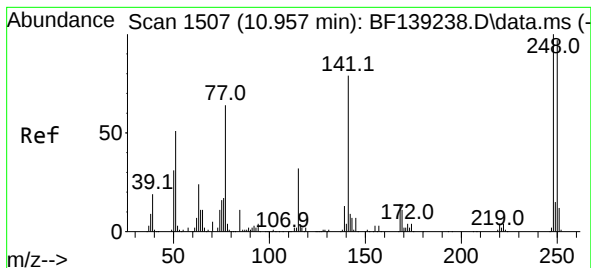
Tgt Ion:198 Resp: 91361
Ion Ratio Lower Upper
198 100
51 59.3 47.2 87.2
105 43.1 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 53.756 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:169 Resp: 585880
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.6
167 36.4 29.0 43.6

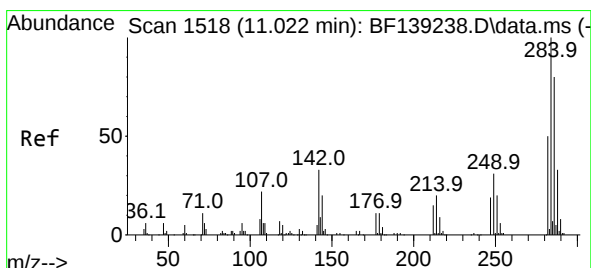
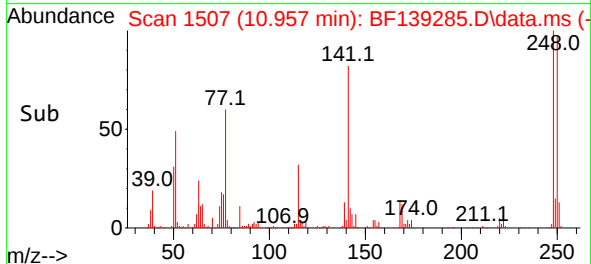
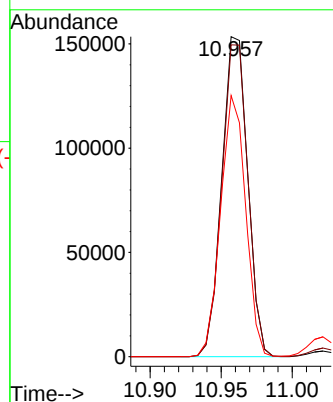
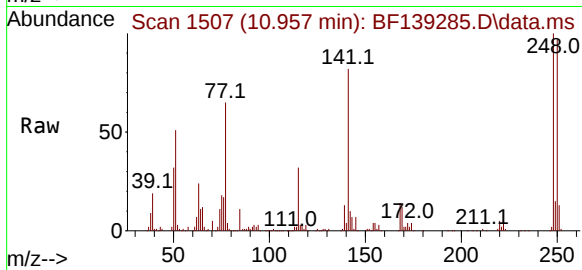




#67
4-Bromophenyl-phenylether
Concen: 53.773 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

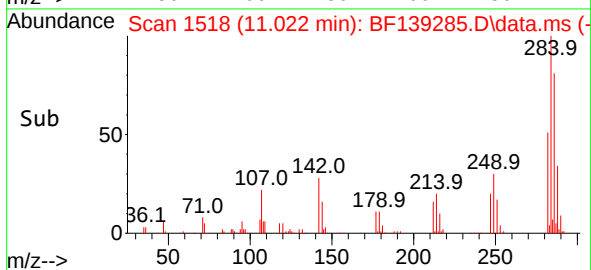
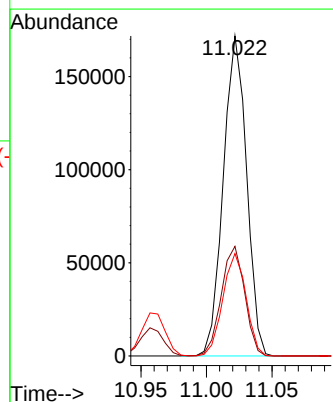
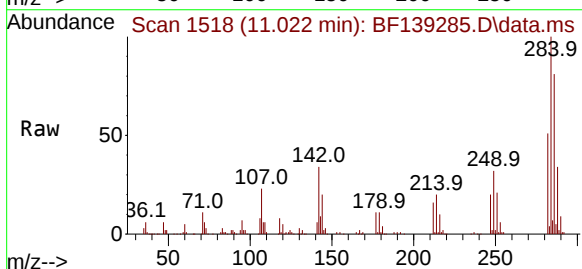
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

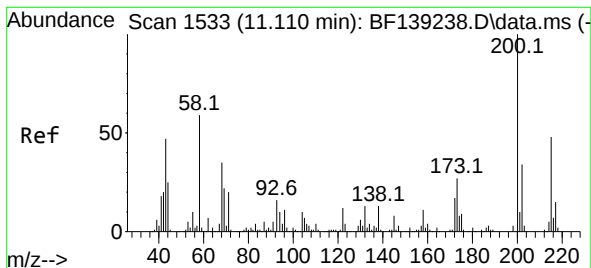
Tgt Ion:248 Resp: 195345
Ion Ratio Lower Upper
248 100
250 97.5 77.2 115.8
141 81.6 63.6 95.4



#68
Hexachlorobenzene
Concen: 50.987 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:284 Resp: 212038
Ion Ratio Lower Upper
284 100
142 34.2 26.5 39.7
249 32.0 24.8 37.2





#69

Atrazine

Concen: 72.194 ng

RT: 11.116 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

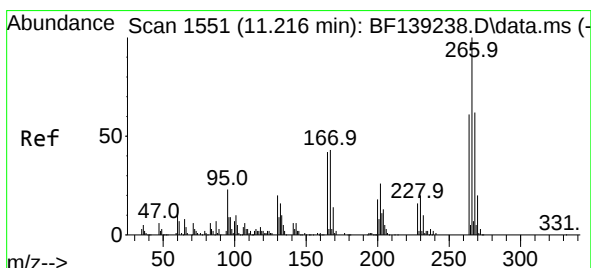
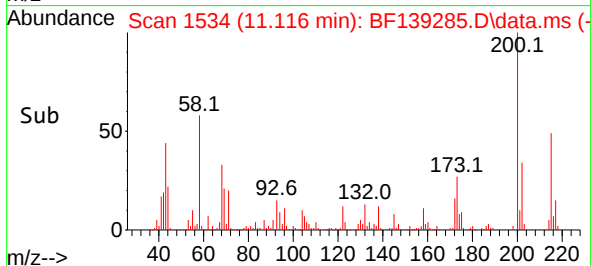
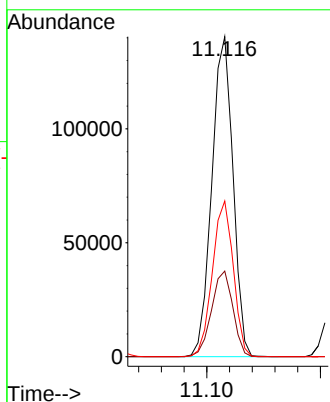
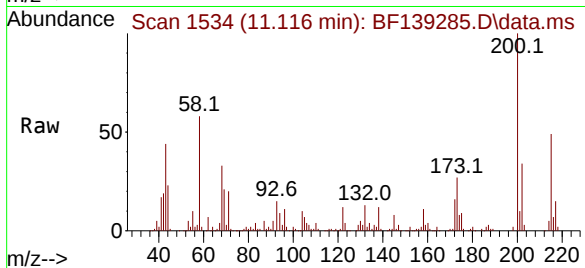
Tgt Ion:200 Resp: 181531

Ion Ratio Lower Upper

200 100

173 26.8 7.1 47.1

215 48.7 28.5 68.5



#70

Pentachlorophenol

Concen: 94.976 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

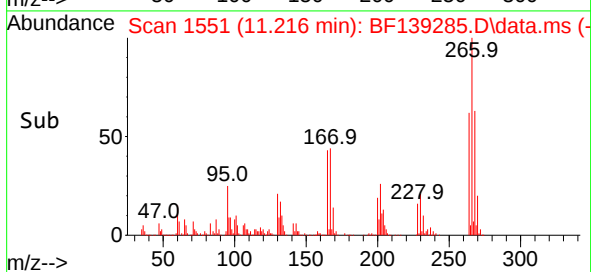
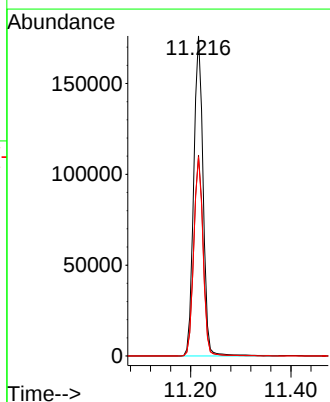
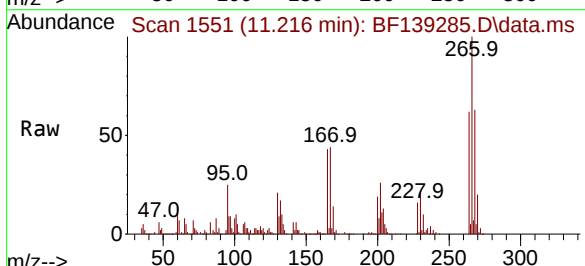
Tgt Ion:266 Resp: 228156

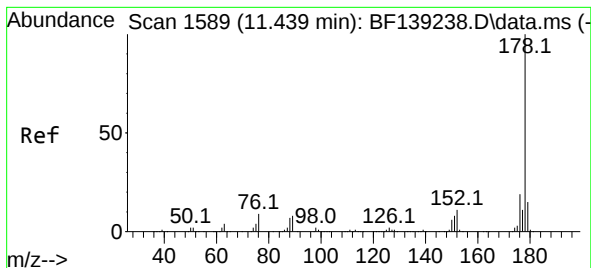
Ion Ratio Lower Upper

266 100

268 62.8 49.7 74.5

264 62.1 49.2 73.8





#71

Phenanthrene

Concen: 50.758 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

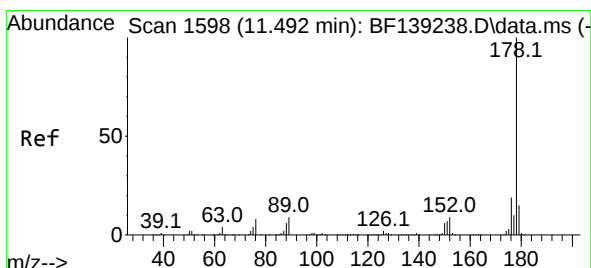
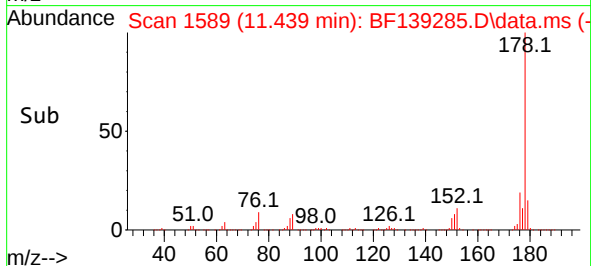
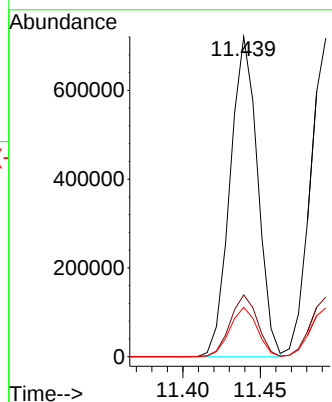
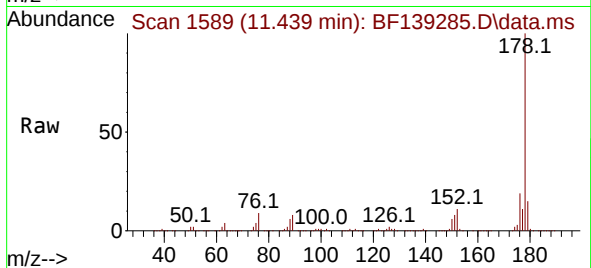
Tgt Ion:178 Resp: 887809

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.4 12.3 18.5



#72

Anthracene

Concen: 52.457 ng

RT: 11.492 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

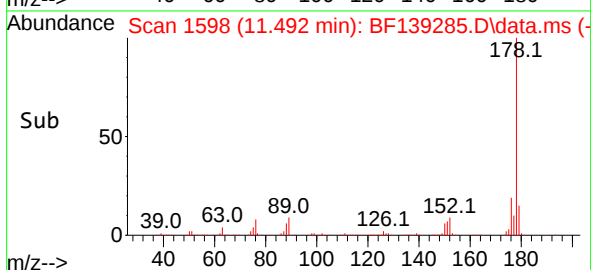
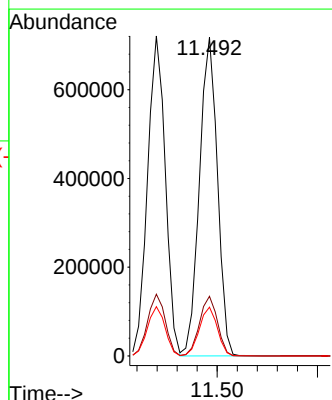
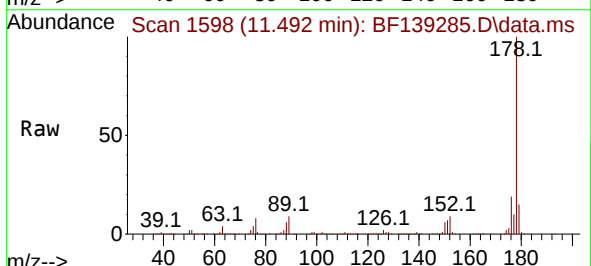
Tgt Ion:178 Resp: 896302

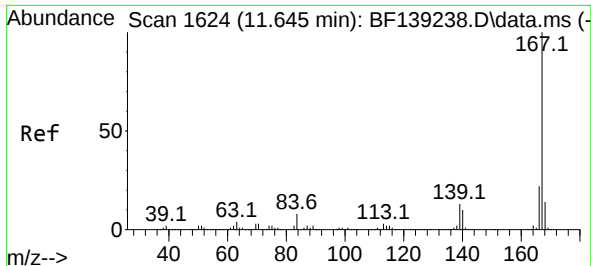
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

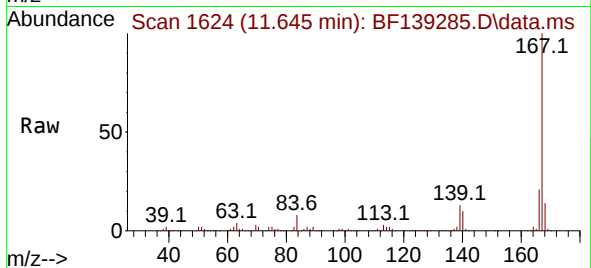
179 15.3 12.3 18.5





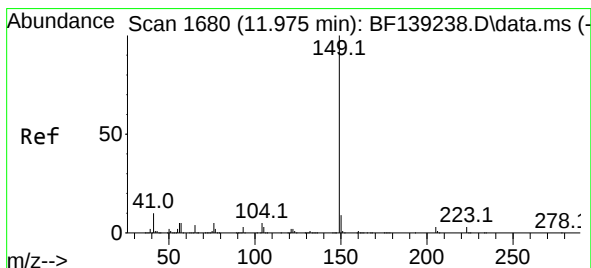
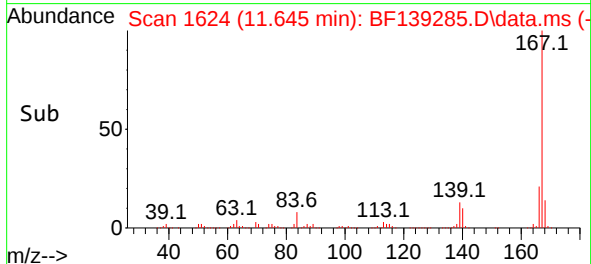
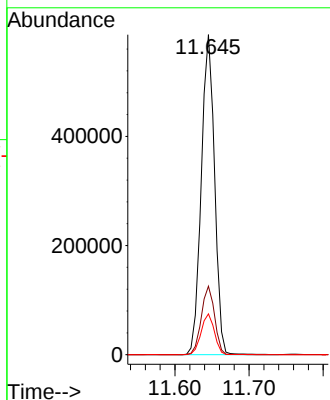
#73
 Carbazole
 Concen: 45.938 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.000 min
 Lab File: BF139285.D
 Acq: 09 Sep 2024 16:17

Instrument :
 BNA_F
 ClientSampleId :
 DN-W-02MS



Tgt Ion:167 Resp: 733615

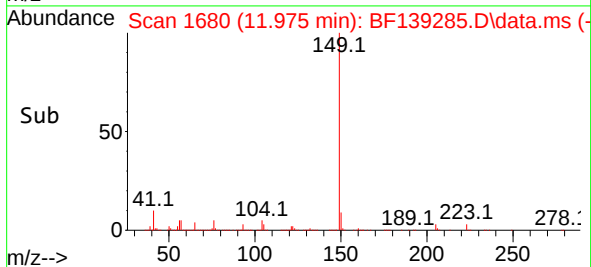
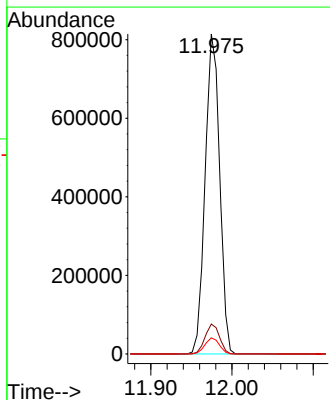
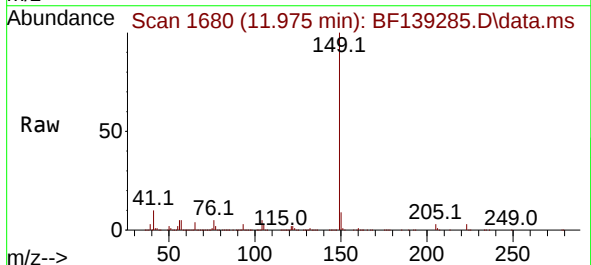
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.7	10.2	15.4

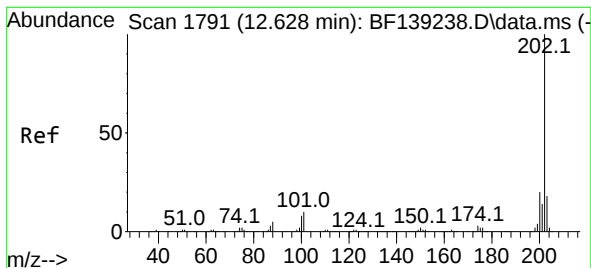


#74
 Di-n-butylphthalate
 Concen: 61.618 ng
 RT: 11.975 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139285.D
 Acq: 09 Sep 2024 16:17

Tgt Ion:149 Resp: 1007541

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.0	3.9	5.9





#75

Fluoranthene

Concen: 45.656 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

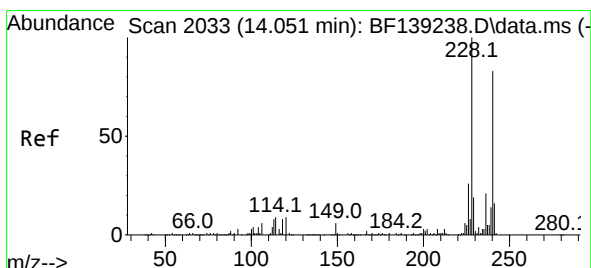
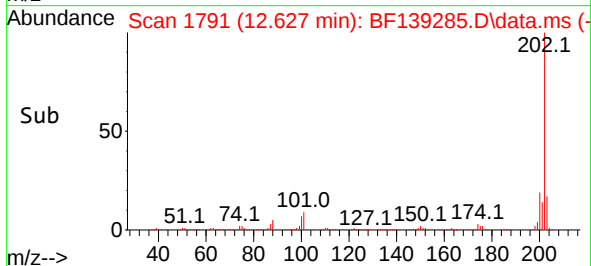
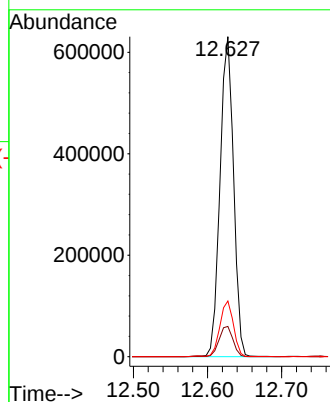
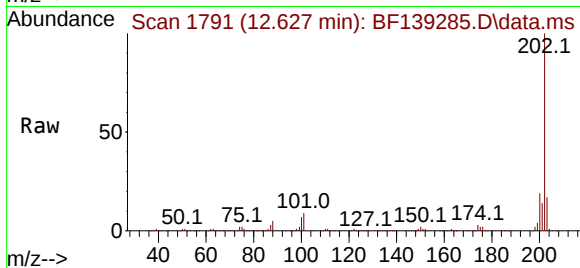
Tgt Ion:202 Resp: 800600

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.9

203 17.4 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: BF139285.D

Acq: 09 Sep 2024 16:17

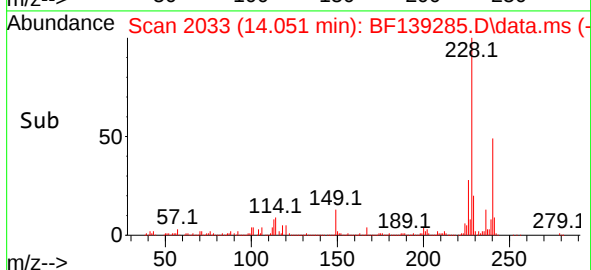
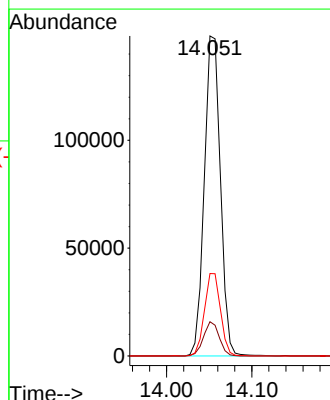
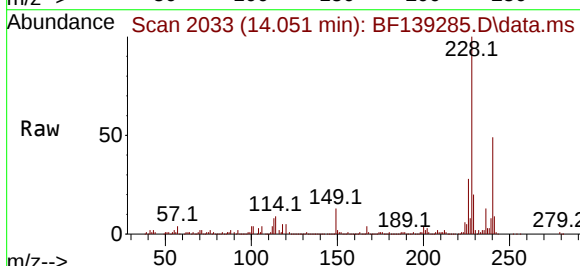
Tgt Ion:240 Resp: 194850

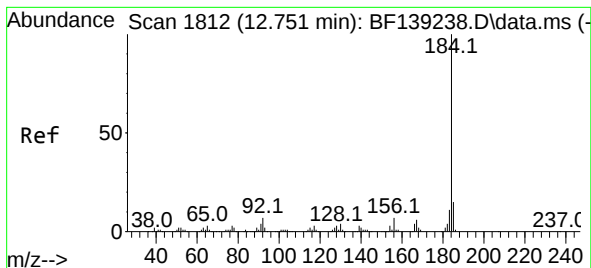
Ion Ratio Lower Upper

240 100

120 10.7 8.6 12.8

236 25.8 20.7 31.1





#77

Benzidine

Concen: 62.231 ng

RT: 12.751 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

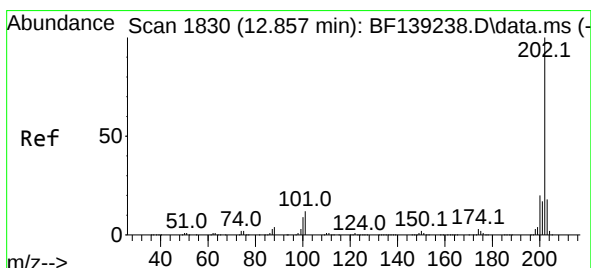
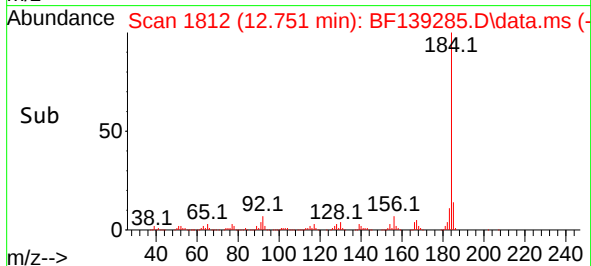
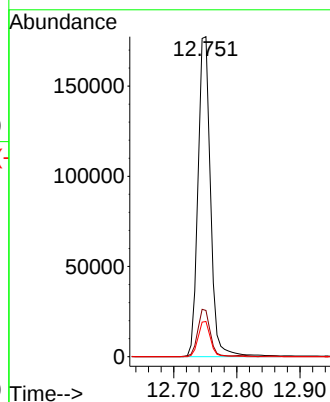
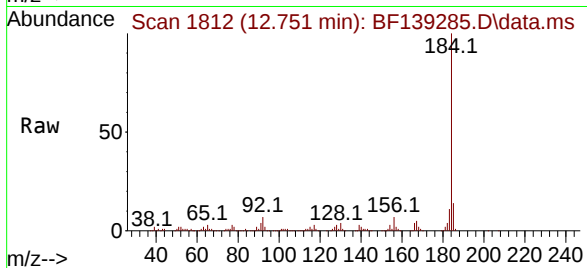
Tgt Ion:184 Resp: 244157

Ion Ratio Lower Upper

184 100

185 14.4 11.9 17.9

183 11.0 8.8 13.2



#78

Pyrene

Concen: 41.893 ng

RT: 12.857 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

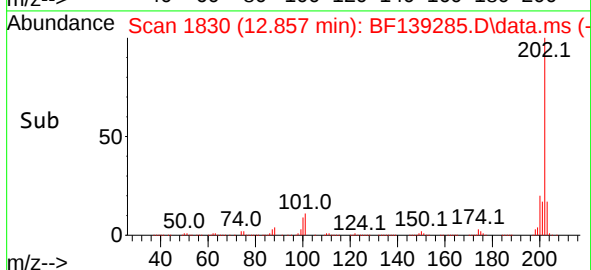
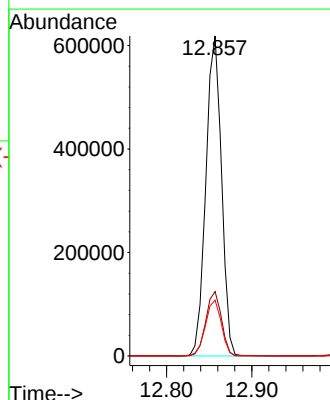
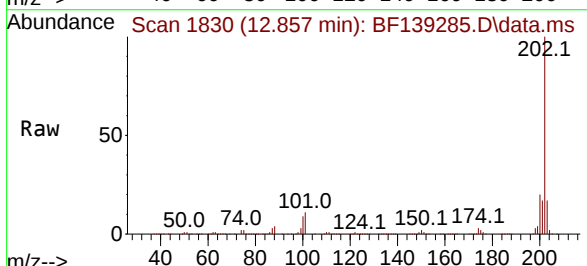
Tgt Ion:202 Resp: 788546

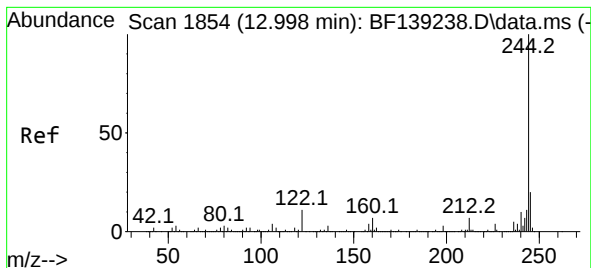
Ion Ratio Lower Upper

202 100

200 20.1 15.8 23.8

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 64.688 ng

RT: 12.998 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF139285.D

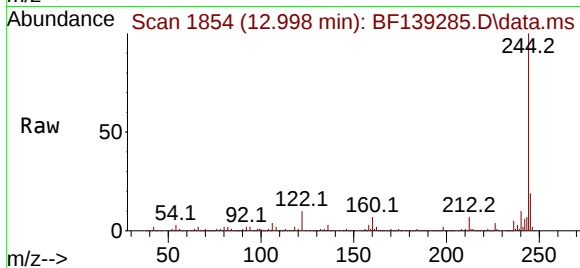
Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS



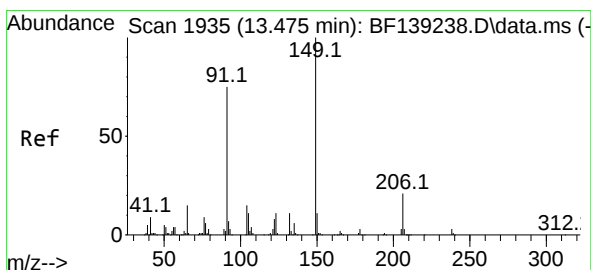
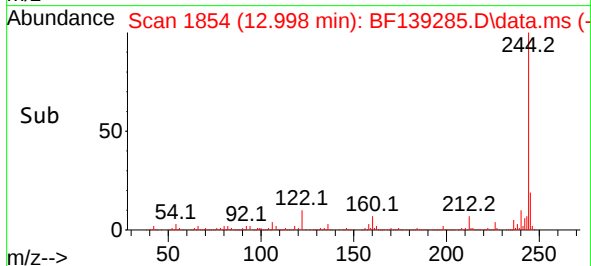
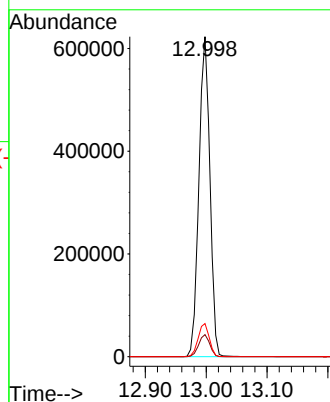
Tgt Ion:244 Resp: 780668

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 10.3 8.7 13.1



#80

Butylbenzylphthalate

Concen: 66.351 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

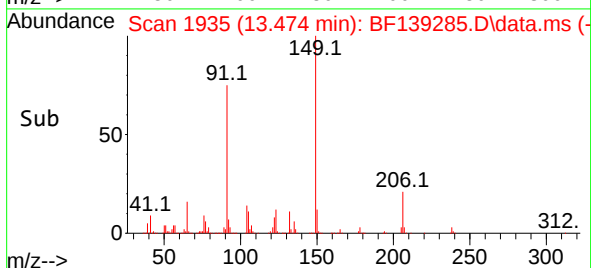
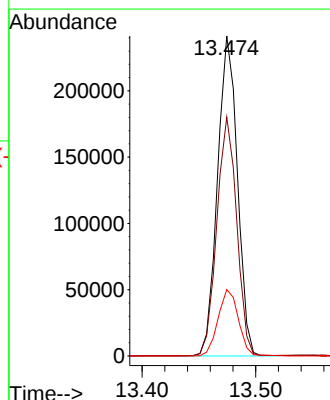
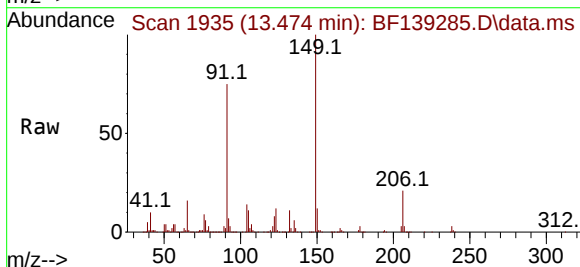
Tgt Ion:149 Resp: 294004

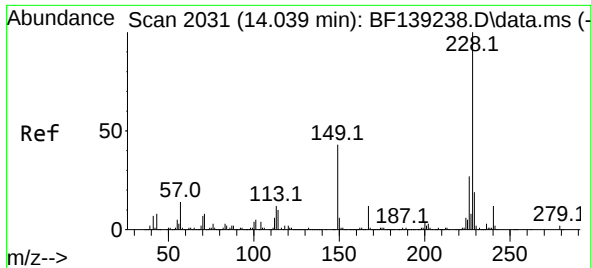
Ion Ratio Lower Upper

149 100

91 74.7 60.3 90.5

206 20.8 16.7 25.1

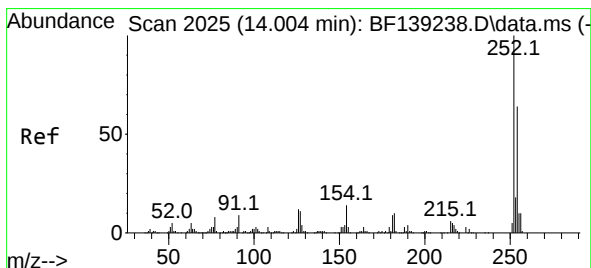
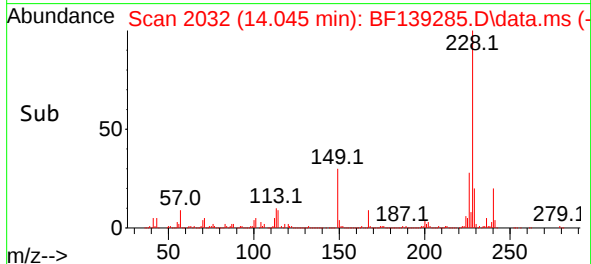
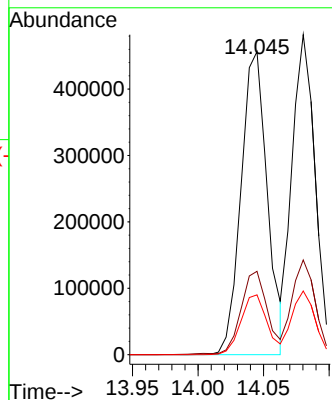
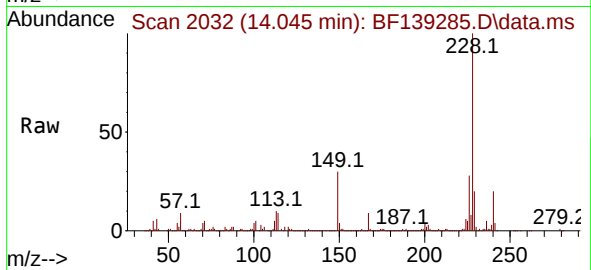




#81
Benzo(a)anthracene
Concen: 51.237 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

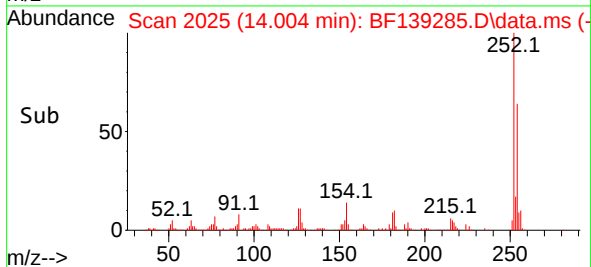
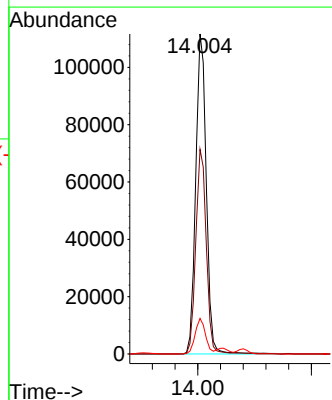
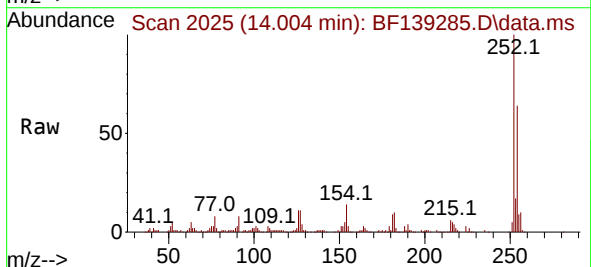
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

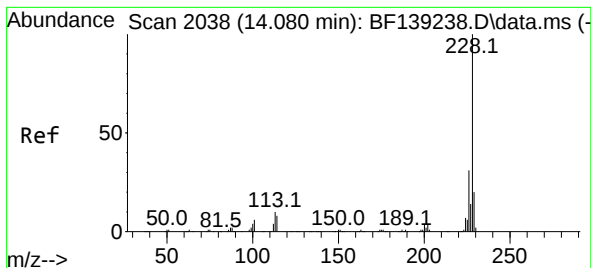
Tgt Ion:228 Resp: 637489
Ion Ratio Lower Upper
228 100
226 27.5 21.5 32.3
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.857 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:252 Resp: 144914
Ion Ratio Lower Upper
252 100
254 63.9 51.5 77.3
126 11.1 9.2 13.8





#83

Chrysene

Concen: 50.398 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

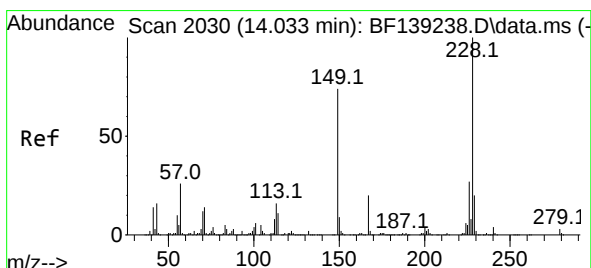
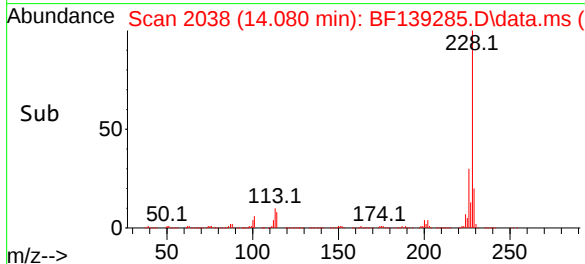
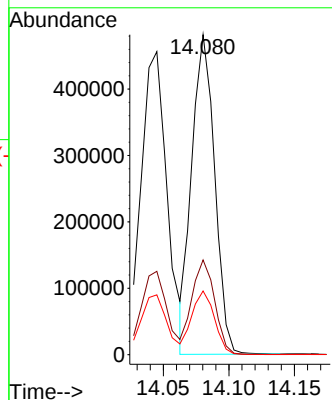
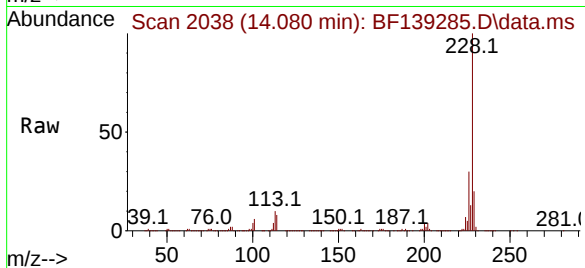
Tgt Ion:228 Resp: 585244

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.198 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

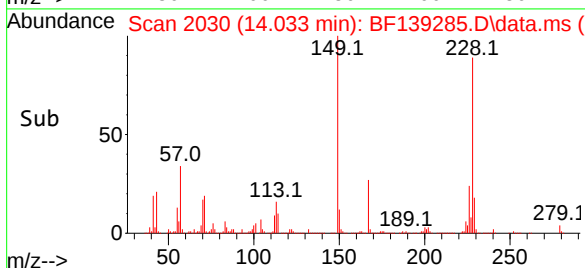
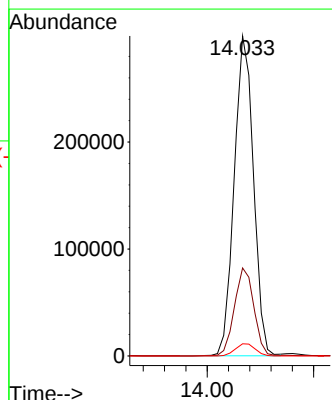
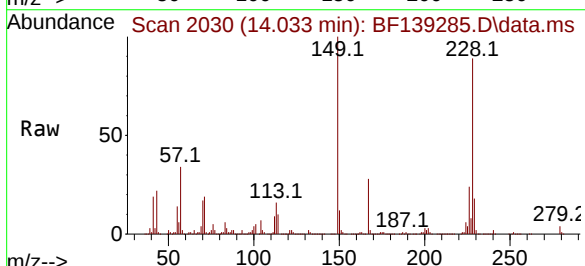
Tgt Ion:149 Resp: 375493

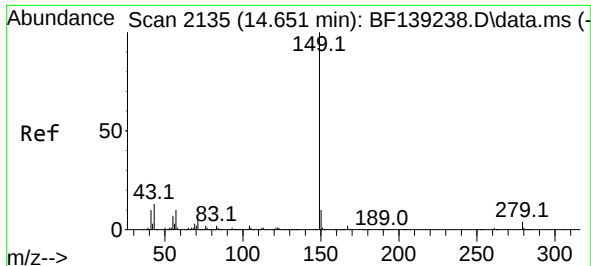
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.6

279 3.8 3.0 4.6

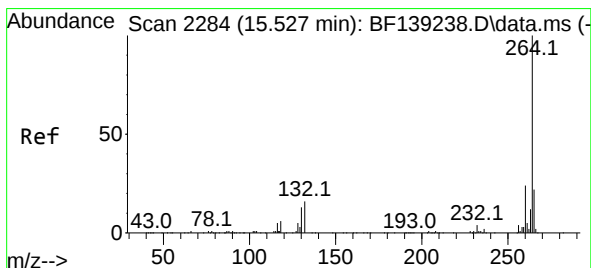
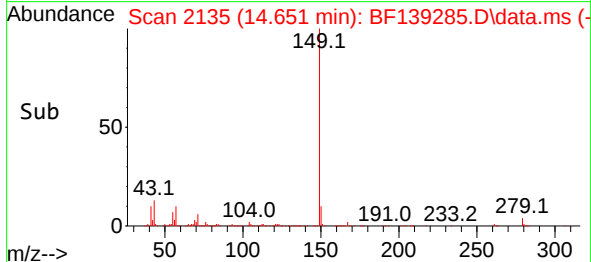
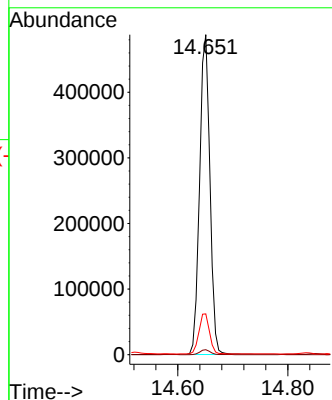
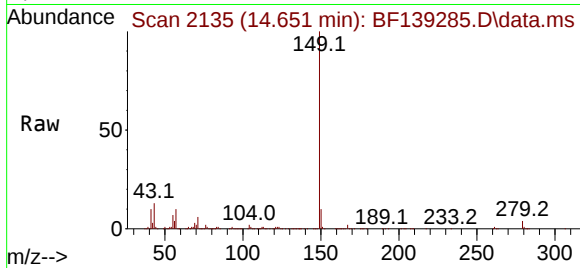




#85
Di-n-octyl phthalate
Concen: 63.742 ng
RT: 14.651 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

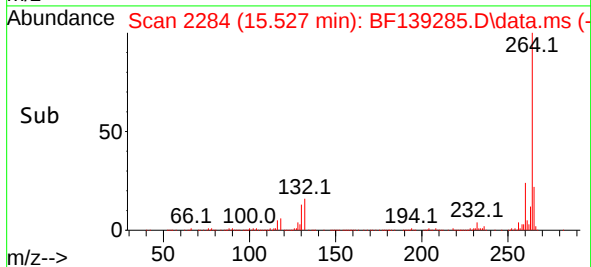
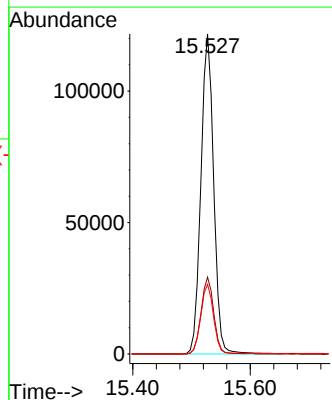
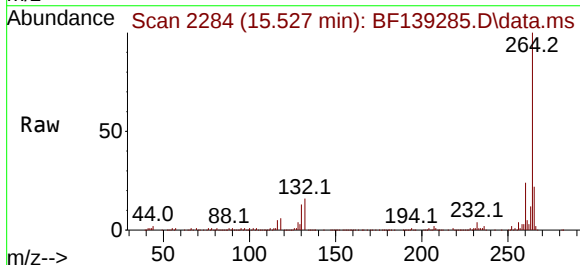
Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

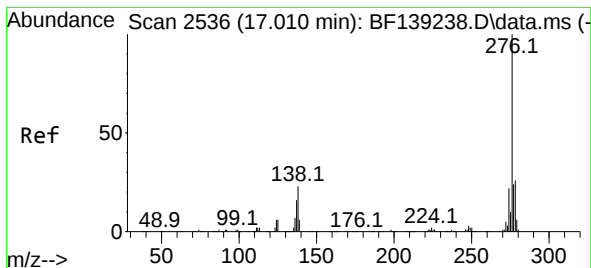
Tgt Ion:149 Resp: 634694
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.9 10.9 16.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:264 Resp: 183785
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.563 ng

RT: 17.009 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

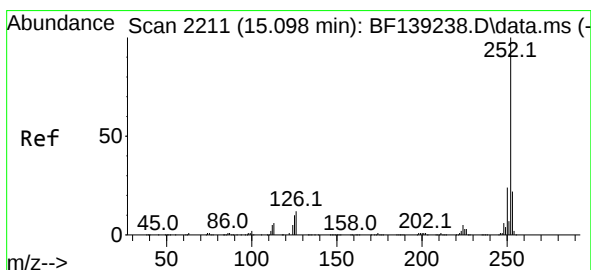
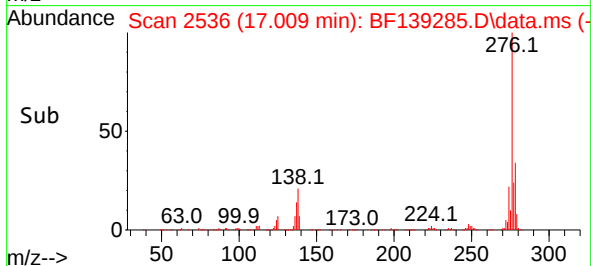
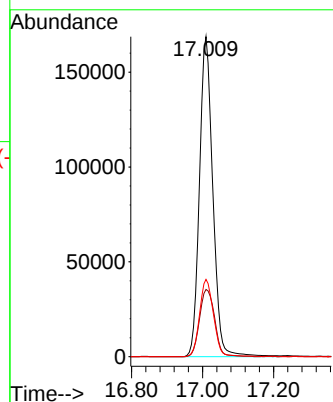
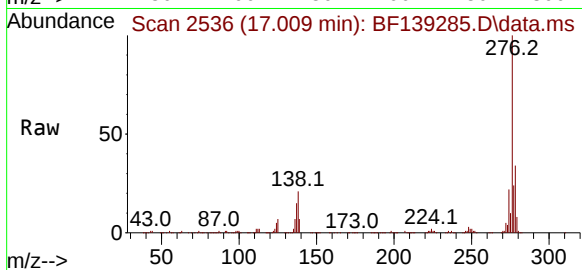
Tgt Ion:276 Resp: 442751

Ion Ratio Lower Upper

276 100

138 23.8 20.4 30.6

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 53.845 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

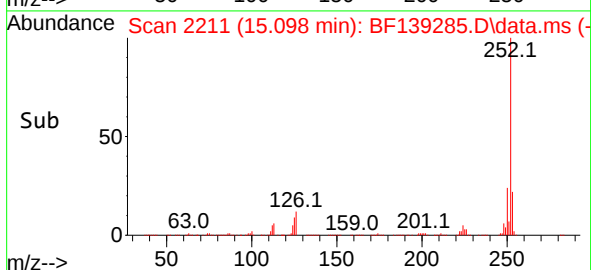
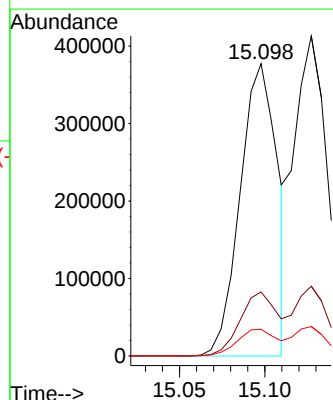
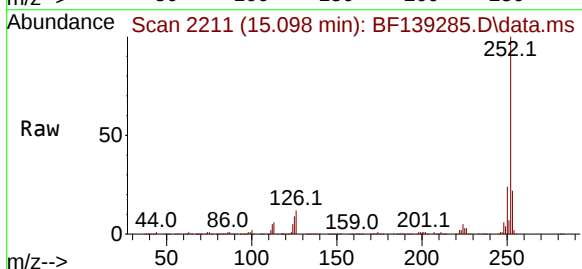
Tgt Ion:252 Resp: 569897

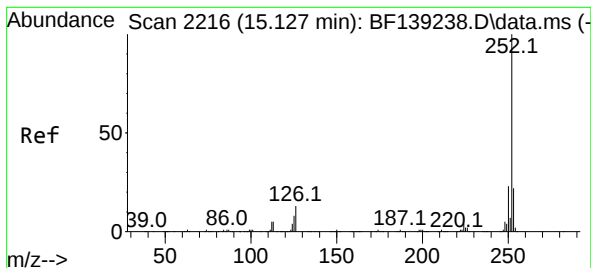
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.2 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 59.788 ng

RT: 15.127 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

DN-W-02MS

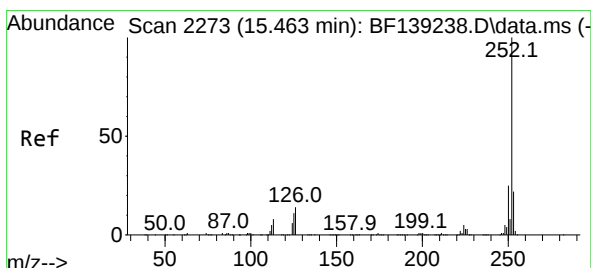
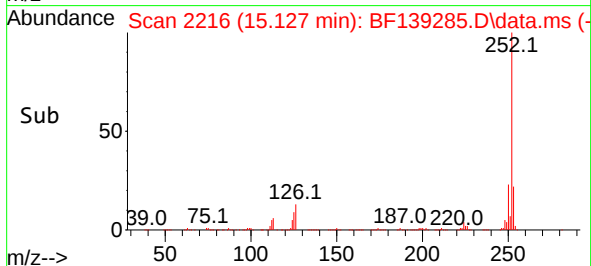
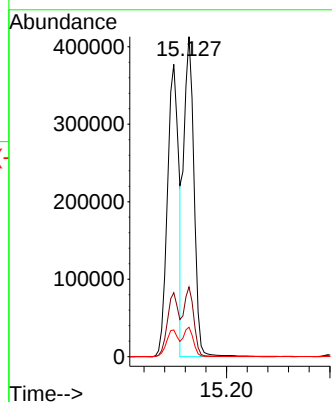
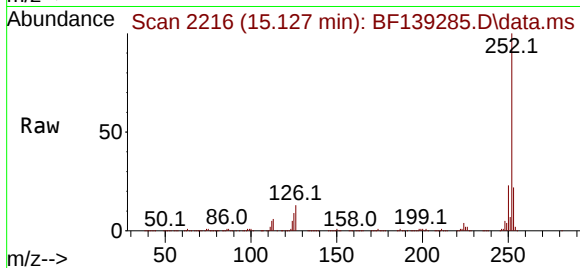
Tgt Ion:252 Resp: 567383

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.2 7.2 10.8



#90

Benzo(a)pyrene

Concen: 55.900 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF139285.D

Acq: 09 Sep 2024 16:17

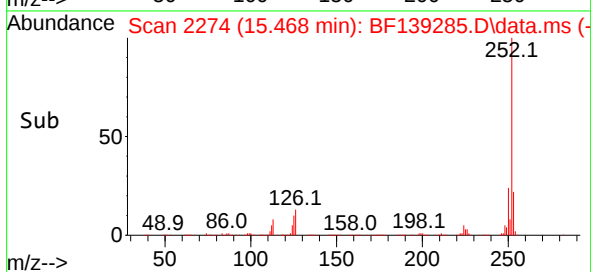
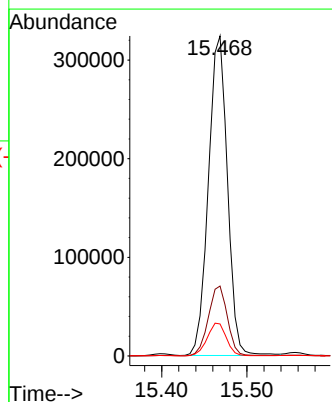
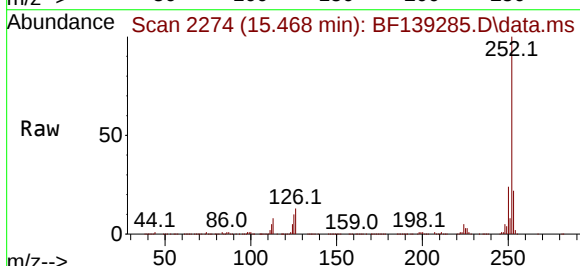
Tgt Ion:252 Resp: 502392

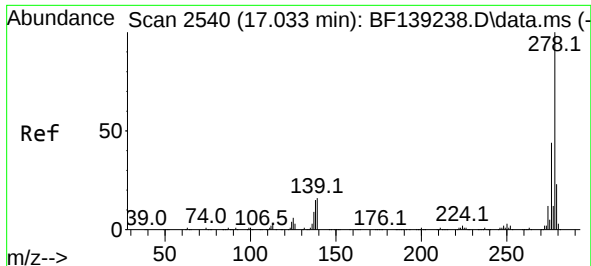
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.0 8.6 13.0

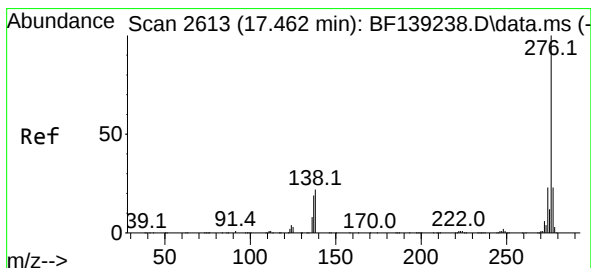
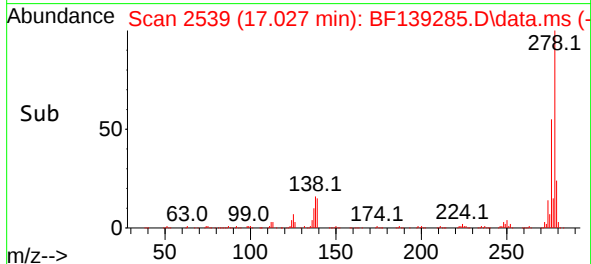
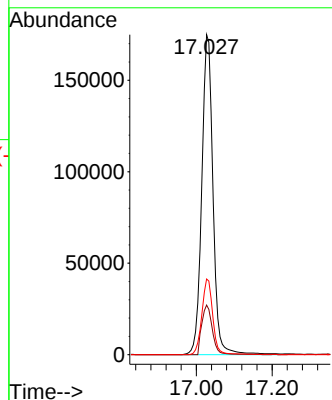
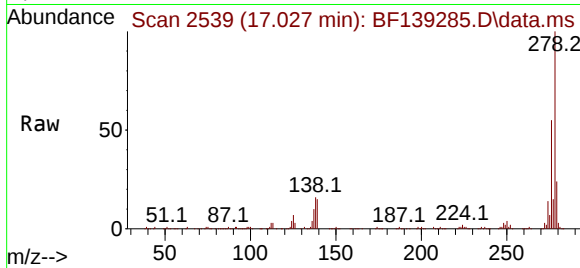




#91
Dibenzo(a,h)anthracene
Concen: 38.195 ng
RT: 17.027 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Instrument :
BNA_F
ClientSampleId :
DN-W-02MS

Tgt Ion:278 Resp: 361389
Ion Ratio Lower Upper
278 100
139 15.5 12.6 19.0
279 23.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 32.957 ng
RT: 17.457 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF139285.D
Acq: 09 Sep 2024 16:17

Tgt Ion:276 Resp: 321876
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 19.7 17.4 26.0

