

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
 Data File : BF138366.D
 Acq On : 27 Jun 2024 15:06
 Operator : CG\JU
 Sample : P3076-10MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 7-S-1MS

Quant Time: Jun 27 15:33:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	274627	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	1083119	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	580490	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	857185	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	483342	20.000	ng	-0.01
86) Perylene-d12	15.509	264	532166	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1263769	76.980	ng	0.00
7) Phenol-d6	6.522	99	1587396	76.254	ng	0.00
23) Nitrobenzene-d5	7.445	82	993995	53.426	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	460333	79.657	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1794122	49.147	ng	-0.01
79) Terphenyl-d14	12.980	244	1293216	42.377	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	263897	35.126	ng	95
3) Pyridine	3.498	79	670630	37.558	ng	96
4) n-Nitrosodimethylamine	3.457	42	342843	41.487	ng	91
6) Aniline	6.545	93	495277	24.315	ng	99
8) 2-Chlorophenol	6.669	128	830414	46.787	ng	99
9) Benzaldehyde	6.428	77	152112	13.758	ng	99
10) Phenol	6.534	94	938379	44.418	ng	91
11) bis(2-Chloroethyl)ether	6.616	93	750824	44.406	ng	100
12) 1,3-Dichlorobenzene	6.822	146	846492	41.966	ng	100
13) 1,4-Dichlorobenzene	6.898	146	853875	42.065	ng	100
14) 1,2-Dichlorobenzene	7.051	146	818850	42.971	ng	99
15) Benzyl Alcohol	7.028	79	669314	47.684	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	889126	37.260	ng	79
17) 2-Methylphenol	7.139	107	616812	44.047	ng	96
18) Hexachloroethane	7.392	117	309751	45.042	ng	96
19) n-Nitroso-di-n-propyla...	7.298	70	511870	41.482	ng	99
20) 3+4-Methylphenols	7.292	107	731130	41.481	ng	# 87
22) Acetophenone	7.292	105	940427	38.008	ng	# 92
24) Nitrobenzene	7.469	77	801999	41.708	ng	91
25) Isophorone	7.704	82	1466893	43.589	ng	99
26) 2-Nitrophenol	7.781	139	458267	59.267	ng	98
27) 2,4-Dimethylphenol	7.822	122	566201	48.131	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	932187	44.251	ng	99
29) 2,4-Dichlorophenol	8.028	162	681425	44.993	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	754479	42.241	ng	98
31) Naphthalene	8.186	128	2235240	41.735	ng	99
32) Benzoic acid	7.957	122	443464	42.772	ng	97
33) 4-Chloroaniline	8.228	127	161658	8.076	ng	98
34) Hexachlorobutadiene	8.298	225	444385	42.541	ng	98
35) Caprolactam	8.616	113	147844	32.334	ng	95
36) 4-Chloro-3-methylphenol	8.728	107	694485	46.055	ng	99
37) 2-Methylnaphthalene	8.875	142	1487913	42.331	ng	98
38) 1-Methylnaphthalene	8.975	142	1382172	40.127	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	695352	40.992	ng	99
41) Hexachlorocyclopentadiene	9.028	237	691406	125.003	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	503034	47.361	ng	100

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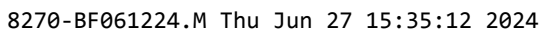
Instrument :
 BNA_F
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 7-S-1MS

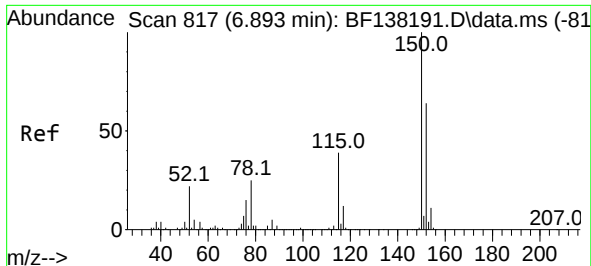
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	516446	44.276	ng	97
46) 1,1'-Biphenyl	9.339	154	1717235	40.315	ng	98
47) 2-Chloronaphthalene	9.363	162	1433261	42.576	ng	99
48) 2-Nitroaniline	9.463	65	399937	49.332	ng	94
49) Acenaphthylene	9.780	152	2152308	45.595	ng	100
50) Dimethylphthalate	9.645	163	1708770	48.044	ng	99
51) 2,6-Dinitrotoluene	9.704	165	392412	50.857	ng	93
52) Acenaphthene	9.951	154	1285648	39.941	ng	99
53) 3-Nitroaniline	9.869	138	205039	24.875	ng	96
54) 2,4-Dinitrophenol	9.980	184	336957	84.228	ng	94
55) Dibenzofuran	10.127	168	1916699	42.595	ng	98
56) 4-Nitrophenol	10.045	139	490387	75.283	ng	93
57) 2,4-Dinitrotoluene	10.110	165	489499	51.435	ng	98
58) Fluorene	10.469	166	1425148	40.282	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	403618	44.277	ng	99
60) Diethylphthalate	10.339	149	1574010	46.629	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	742884	42.161	ng	99
62) 4-Nitroaniline	10.492	138	333532	40.498	ng	95
63) Azobenzene	10.616	77	1391389	41.143	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	249925	55.887	ng	80
66) n-Nitrosodiphenylamine	10.580	169	1277220	48.669	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	482345	49.937	ng	# 92
68) Hexachlorobenzene	11.010	284	523114	46.408	ng	99
69) Atrazine	11.104	200	373133	49.919	ng	99
70) Pentachlorophenol	11.210	266	489521	74.464	ng	97
71) Phenanthrene	11.427	178	1903574	44.905	ng	99
72) Anthracene	11.480	178	1870541	44.444	ng	99
73) Carbazole	11.633	167	1488908	38.570	ng	99
74) Di-n-butylphthalate	11.963	149	1925650	48.185	ng	99
75) Fluoranthene	12.616	202	1625680	37.608	ng	97
77) Benzidine	12.733	184	463406	82.889	ng	98
78) Pyrene	12.845	202	1618669	38.825	ng	98
80) Butylbenzylphthalate	13.457	149	618642	54.552	ng	97
81) Benzo(a)anthracene	14.027	228	1458245	47.027	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	271465	31.790	ng	99
83) Chrysene	14.068	228	1382937	46.789	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	808820	61.323	ng	98
85) Di-n-octyl phthalate	14.627	149	1491179	76.102	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	1251116	36.063	ng	99
88) Benzo(b)fluoranthene	15.080	252	1526778	48.651	ng	100
89) Benzo(k)fluoranthene	15.109	252	1470156	47.801	ng	99
90) Benzo(a)pyrene	15.451	252	1353945	50.219	ng	100
91) Dibenzo(a,h)anthracene	17.003	278	1001882	35.184	ng	97
92) Benzo(g,h,i)perylene	17.433	276	907856	30.818	ng	98

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

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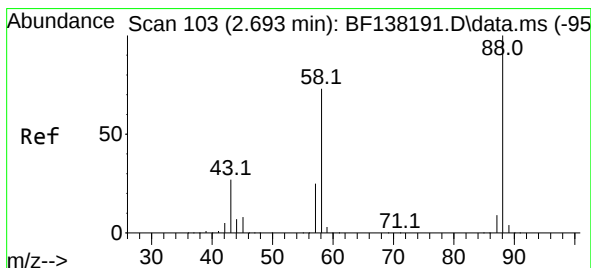
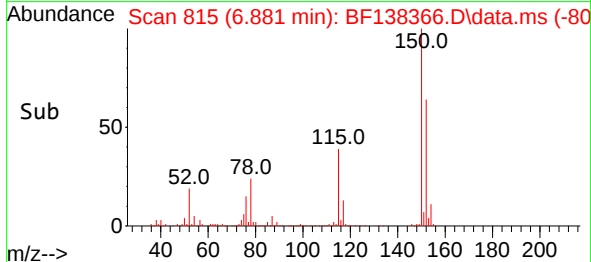
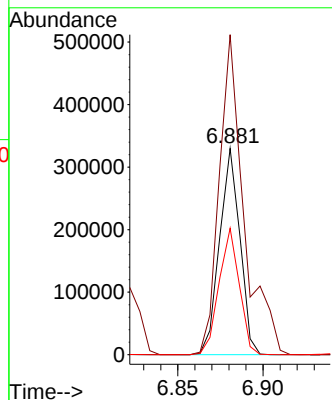
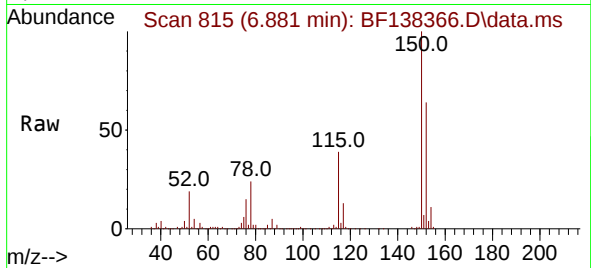




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF138366.D
 Acq: 27 Jun 2024 15:06

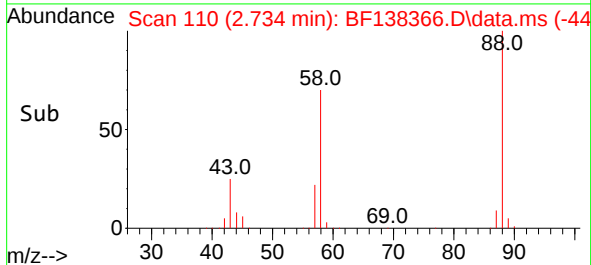
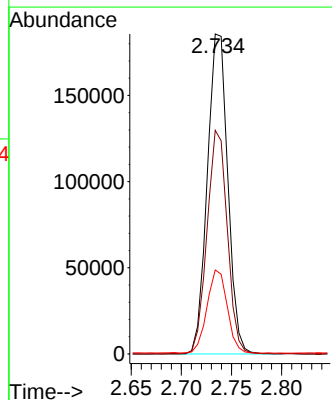
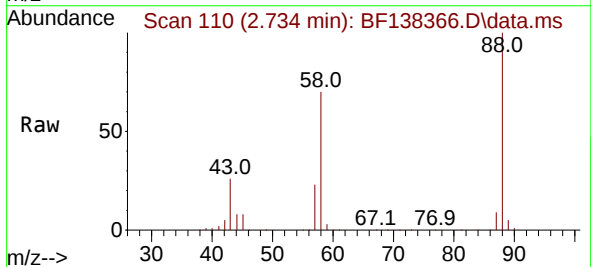
Instrument :
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 ClientSampleId :
 7-S-1MS

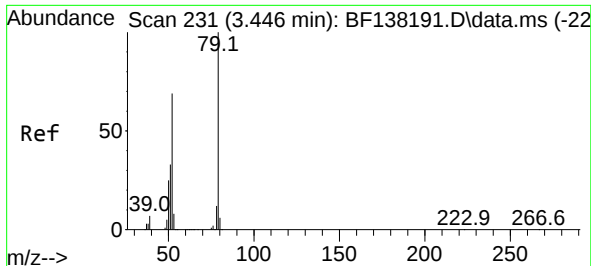
Tgt Ion:152 Resp: 274627
 Ion Ratio Lower Upper
 152 100
 150 155.2 125.0 187.4
 115 61.3 48.4 72.6



#2
 1,4-Dioxane
 Concen: 35.126 ng
 RT: 2.734 min Scan# 110
 Delta R.T. 0.041 min
 Lab File: BF138366.D
 Acq: 27 Jun 2024 15:06

Tgt Ion: 88 Resp: 263897
 Ion Ratio Lower Upper
 88 100
 58 69.2 58.6 87.8
 43 25.9 22.4 33.6





#3

Pyridine

Concen: 37.558 ng

RT: 3.498 min Scan# 24

Delta R.T. 0.053 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

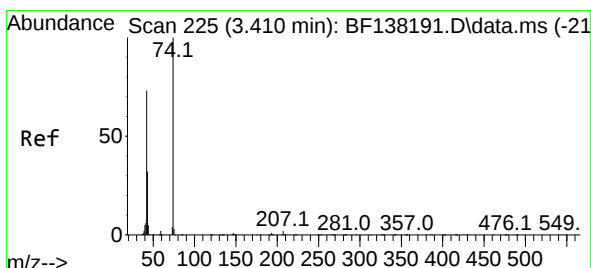
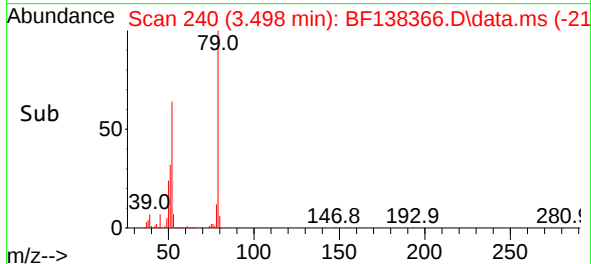
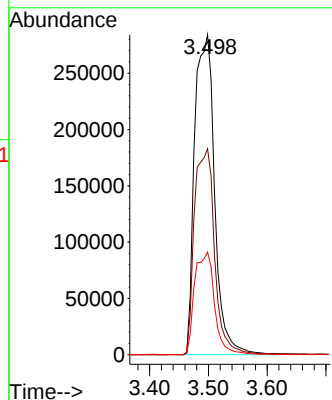
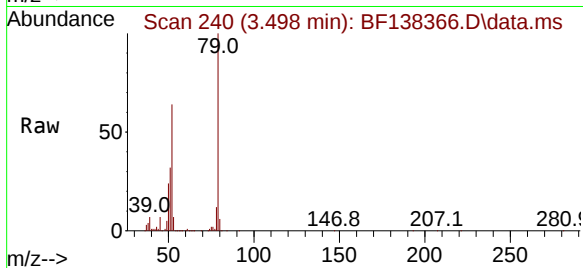
Tgt Ion: 79 Resp: 670630

Ion Ratio Lower Upper

79 100

52 64.4 55.0 82.4

51 32.0 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 41.487 ng

RT: 3.457 min Scan# 233

Delta R.T. 0.047 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

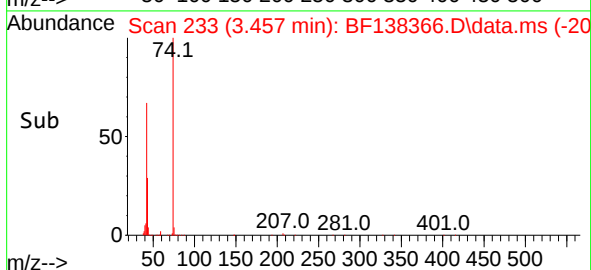
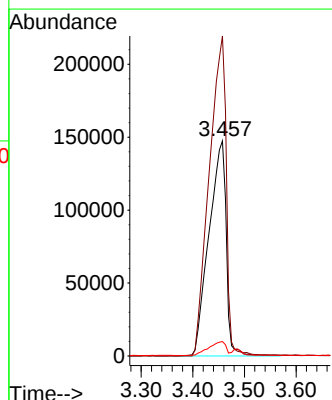
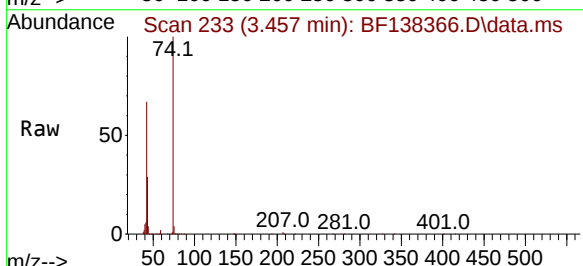
Tgt Ion: 42 Resp: 342843

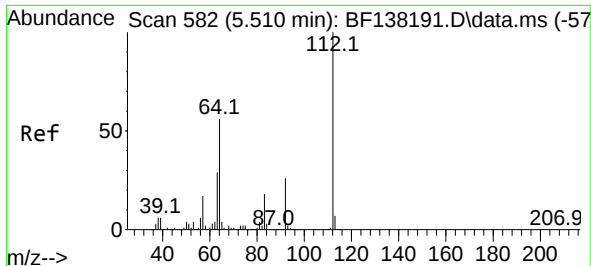
Ion Ratio Lower Upper

42 100

74 148.8 109.9 164.9

44 6.7 5.2 7.8

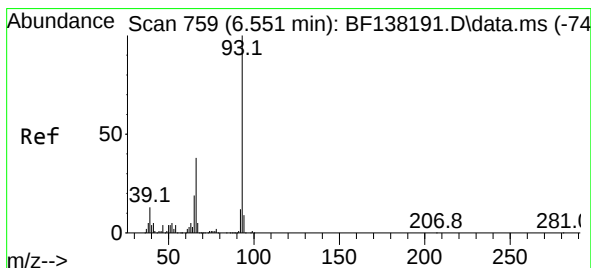
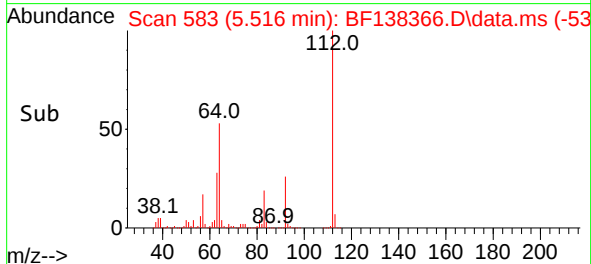
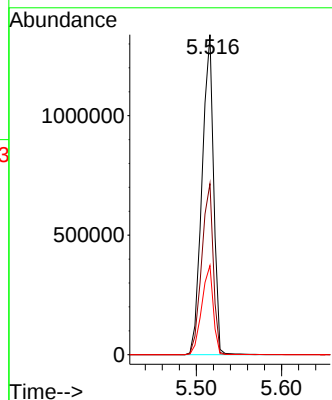
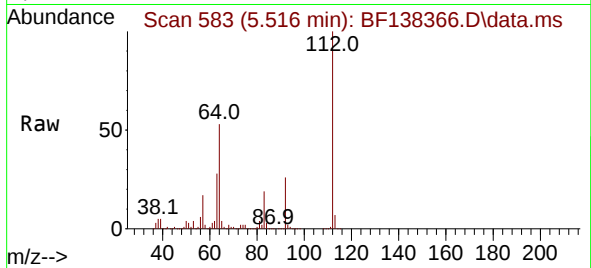




#5
2-Fluorophenol
Concen: 76.980 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

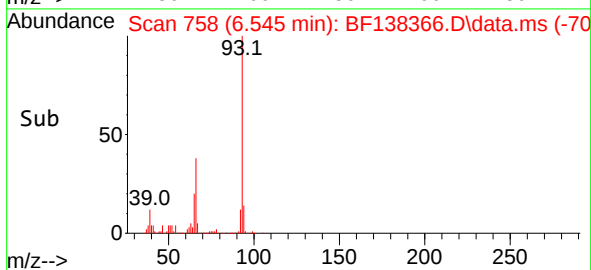
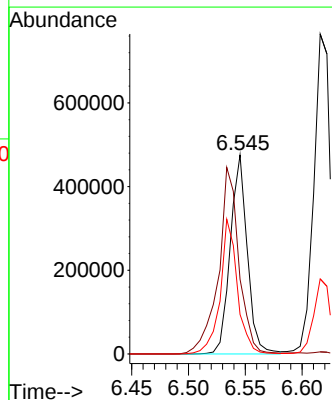
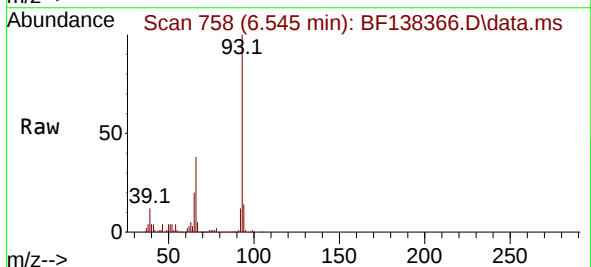
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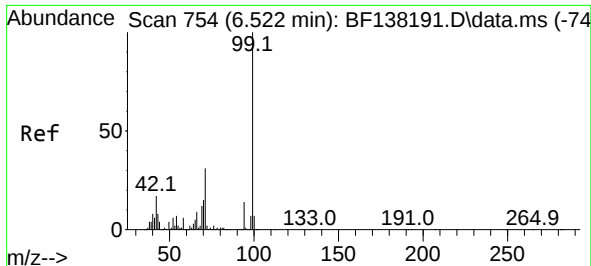
Tgt Ion:112 Resp: 1263769
Ion Ratio Lower Upper
112 100
64 53.4 45.2 67.8
63 27.8 22.9 34.3



#6
Aniline
Concen: 24.315 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion: 93 Resp: 495277
Ion Ratio Lower Upper
93 100
66 37.5 30.8 46.2
65 19.9 15.5 23.3

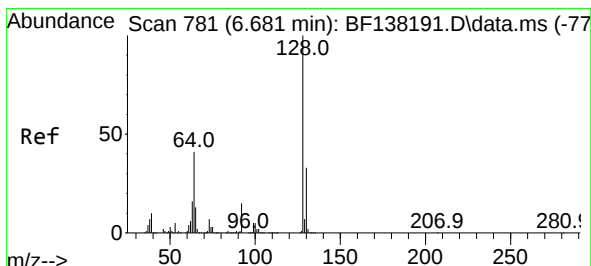
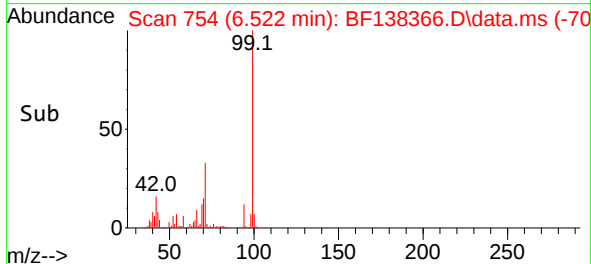
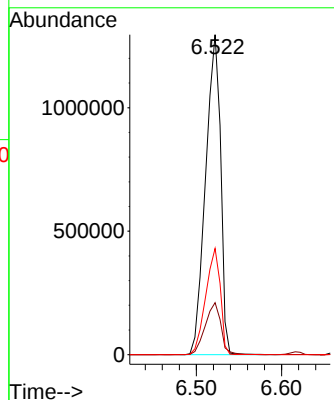
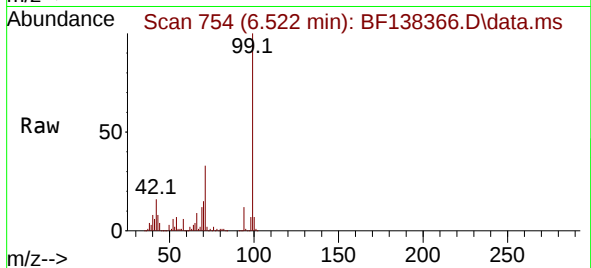




#7
Phenol-d6
Concen: 76.254 ng
RT: 6.522 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

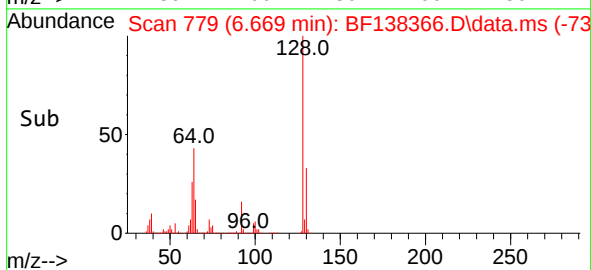
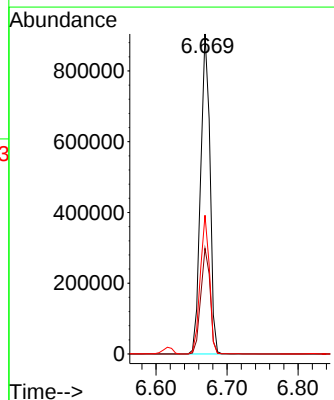
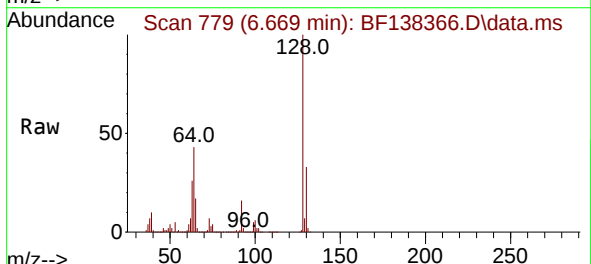
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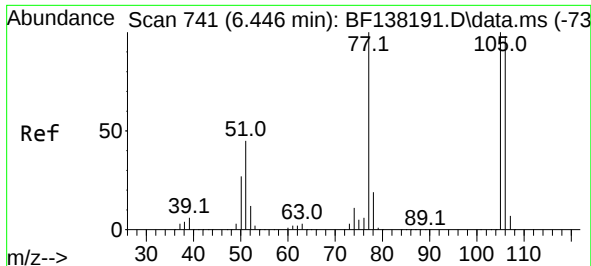
Tgt Ion: 99 Resp: 1587396
Ion Ratio Lower Upper
99 100
42 16.3 13.7 20.5
71 33.2 25.0 37.6



#8
2-Chlorophenol
Concen: 46.787 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:128 Resp: 830414
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 43.3 21.8 61.8

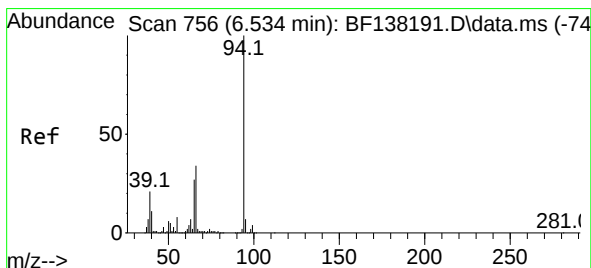
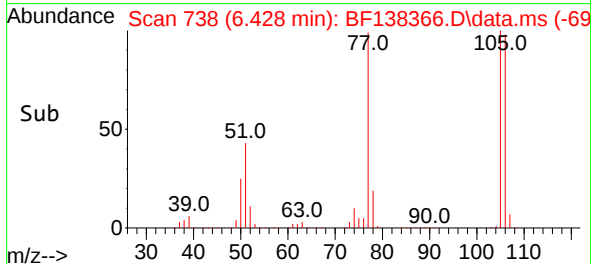
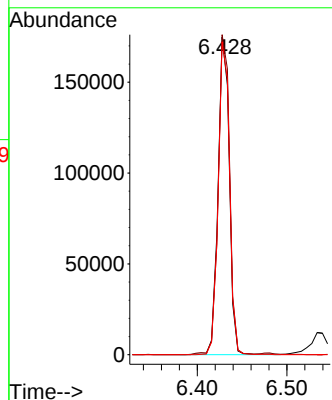
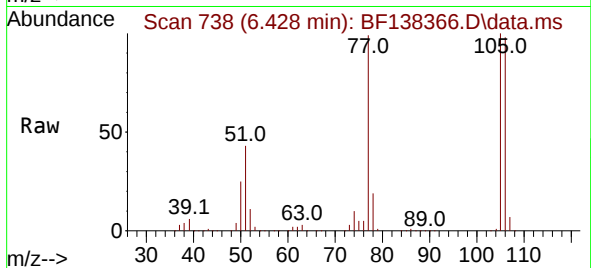




#9
Benzaldehyde
Concen: 13.758 ng
RT: 6.428 min Scan# 741
Delta R.T. -0.018 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

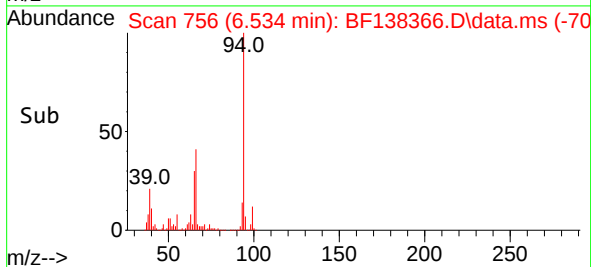
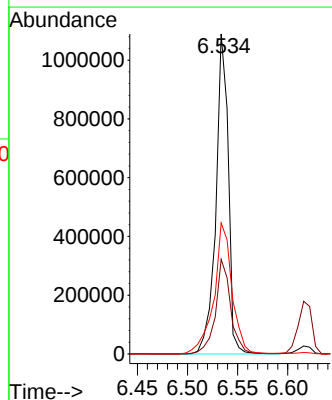
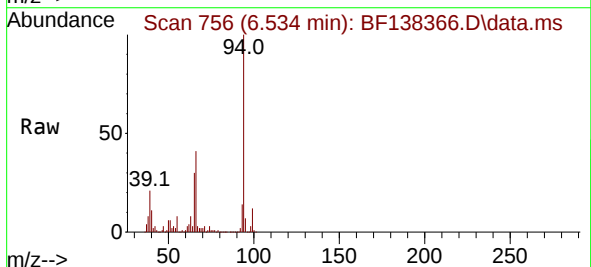
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BNA_F
ClientSampleId :
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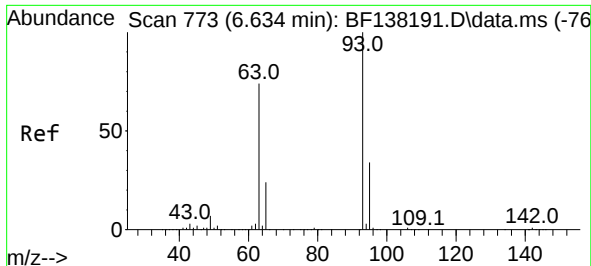
Tgt Ion: 77 Resp: 152112
Ion Ratio Lower Upper
77 100
105 100.8 80.1 120.1
106 98.5 77.8 117.8



#10
Phenol
Concen: 44.418 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion: 94 Resp: 938379
Ion Ratio Lower Upper
94 100
65 29.6 6.8 46.8
66 40.9 14.2 54.2

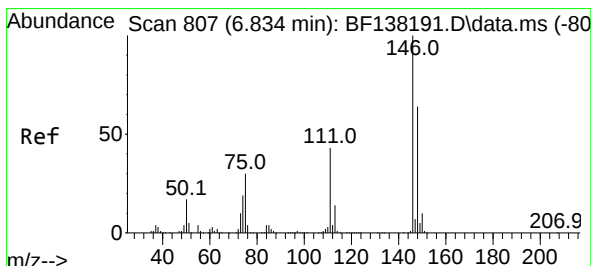
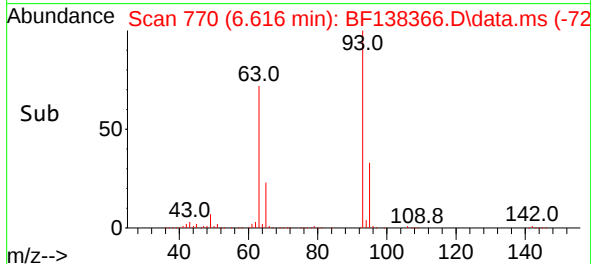
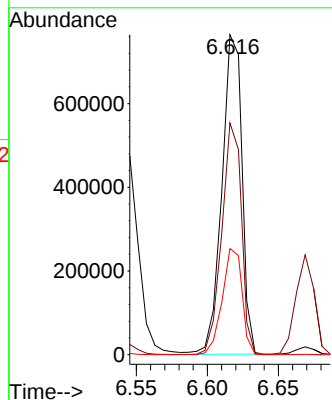
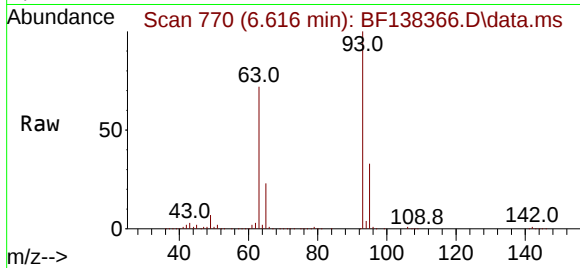




#11
bis(2-Chloroethyl)ether
Concen: 44.406 ng
RT: 6.616 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

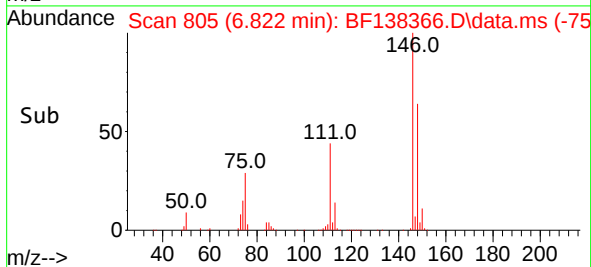
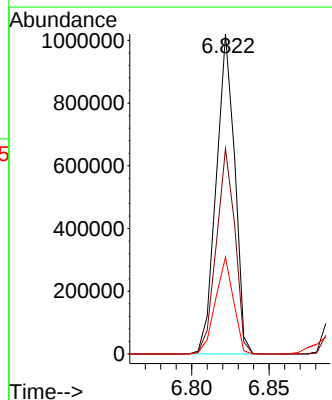
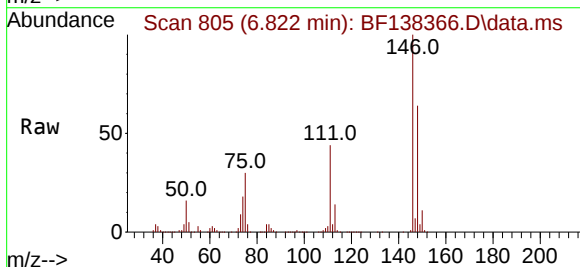
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

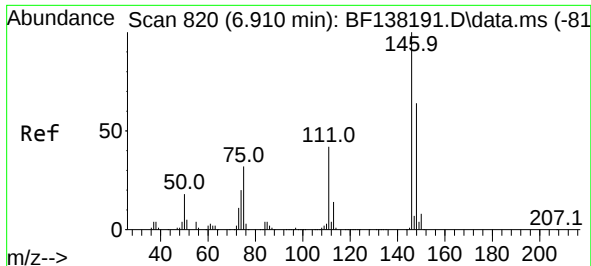
Tgt Ion: 93 Resp: 750824
Ion Ratio Lower Upper
93 100
63 72.4 52.5 92.5
95 33.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.966 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion: 146 Resp: 846492
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
75 30.2 24.3 36.5

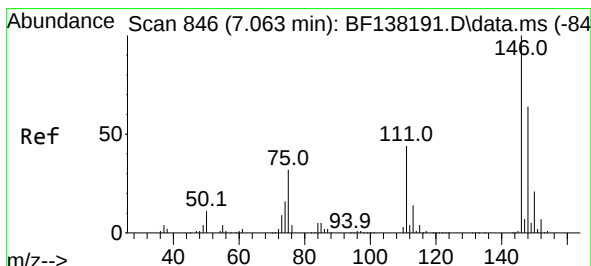
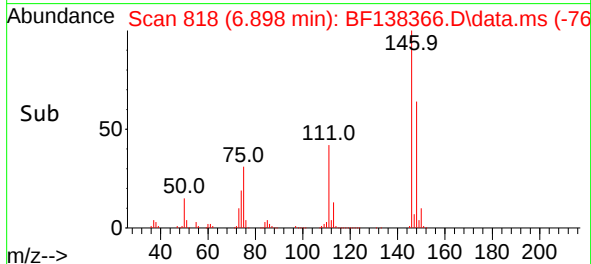
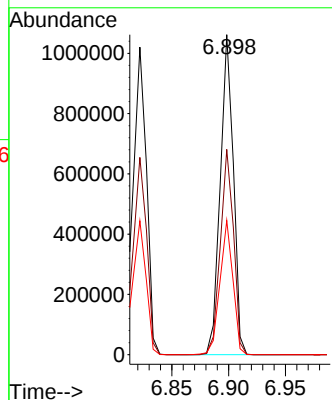
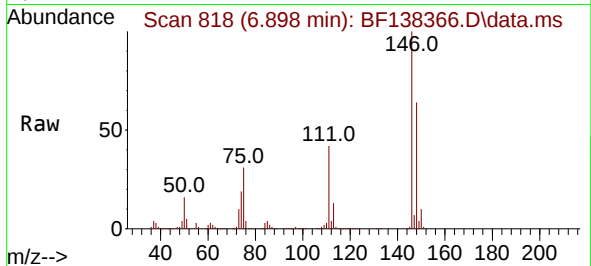




#13
1,4-Dichlorobenzene
Concen: 42.065 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

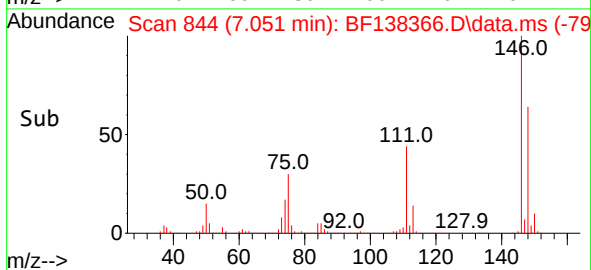
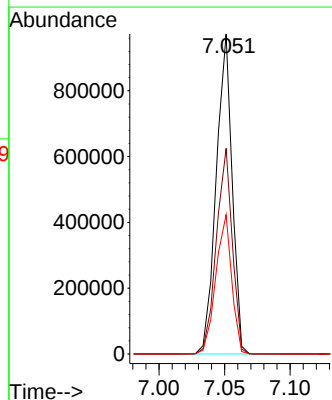
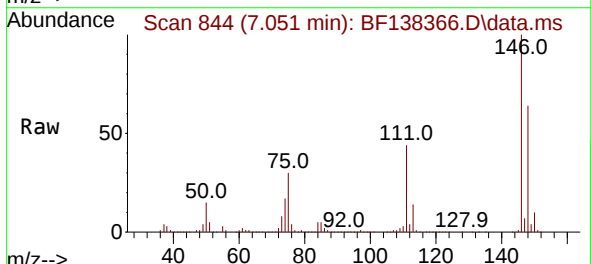
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

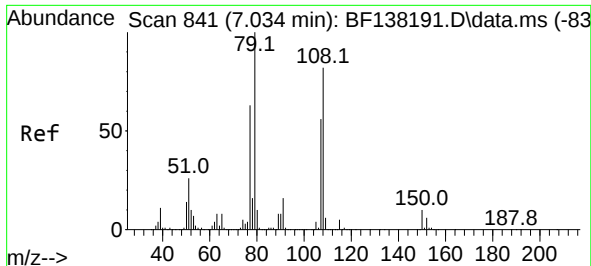
Tgt Ion:146 Resp: 853875
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 42.0 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 42.971 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:146 Resp: 818850
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
111 43.5 35.4 53.2

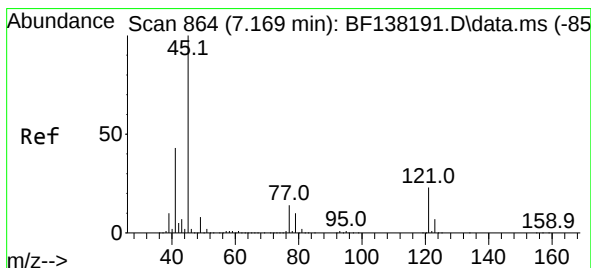
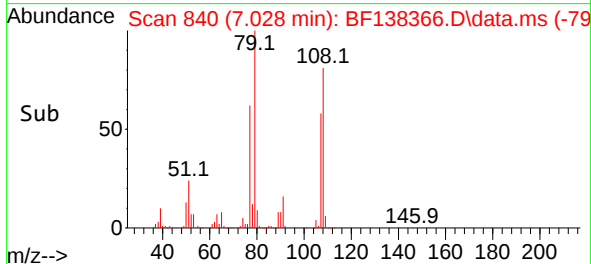
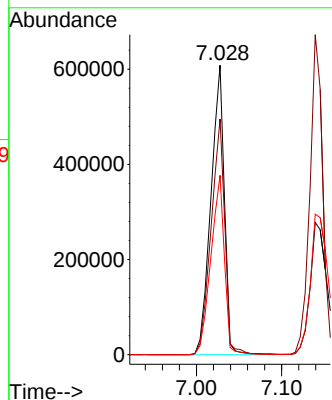
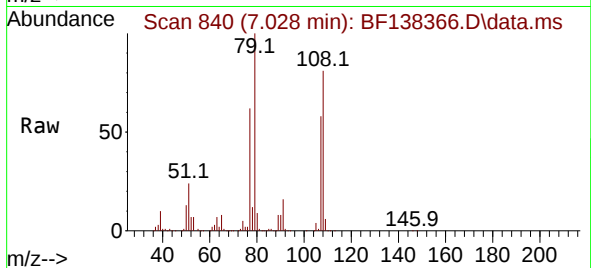




#15
Benzyl Alcohol
Concen: 47.684 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

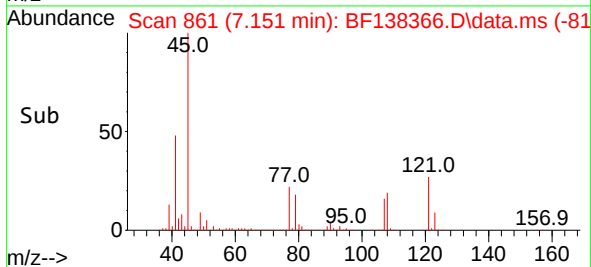
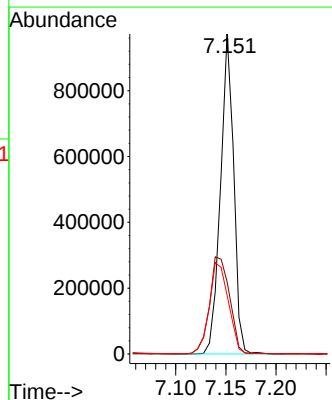
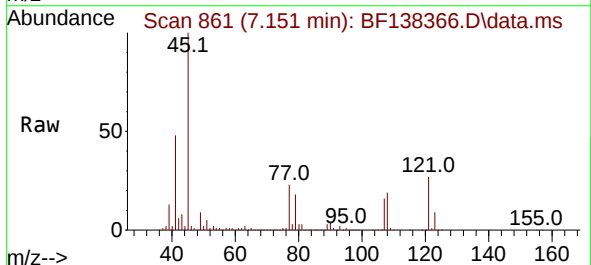
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

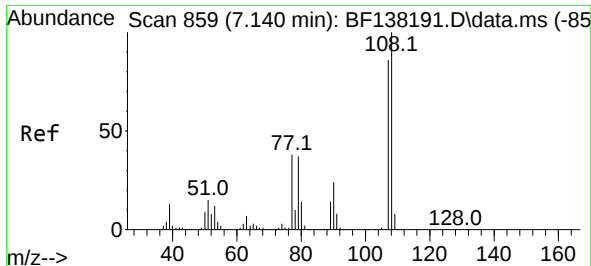
Tgt Ion: 79 Resp: 669314
Ion Ratio Lower Upper
79 100
108 81.4 65.9 98.9
77 62.0 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.260 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.018 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion: 45 Resp: 889126
Ion Ratio Lower Upper
45 100
77 22.6 0.0 33.9
79 18.4 0.0 30.7



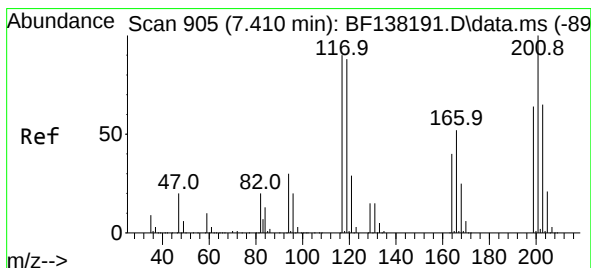
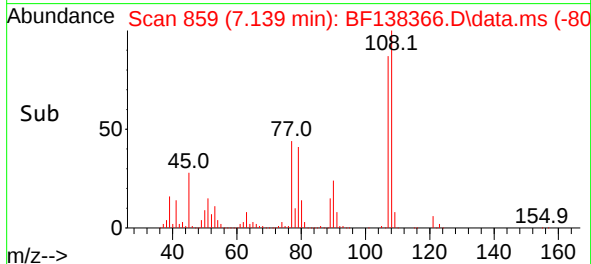
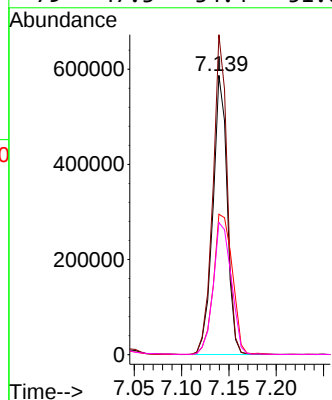
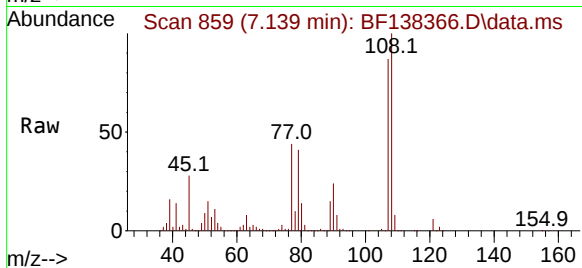


#17
2-Methylphenol
Concen: 44.047 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Instrument :
BNA_F
ClientSampleId :
7-S-1MS

Tgt Ion:107 Resp: 616812

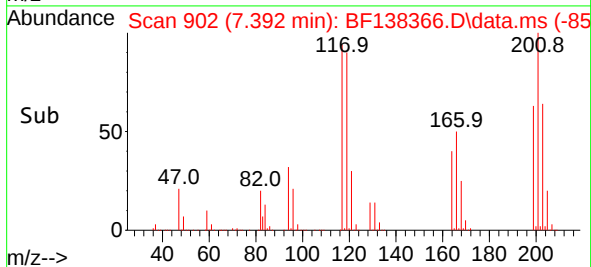
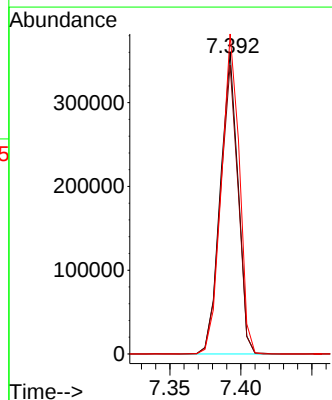
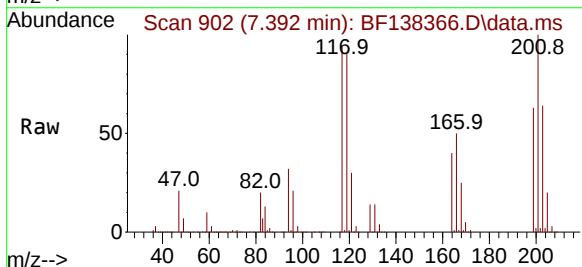
Ion	Ratio	Lower	Upper
107	100		
108	114.6	92.7	139.1
77	50.3	35.7	53.5
79	47.3	34.4	51.6

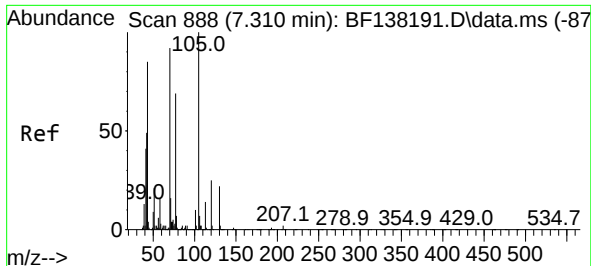


#18
Hexachloroethane
Concen: 45.042 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.018 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:117 Resp: 309751

Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.4	117.6
201	106.2	89.0	133.6

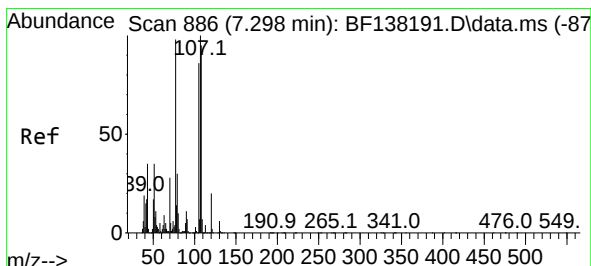
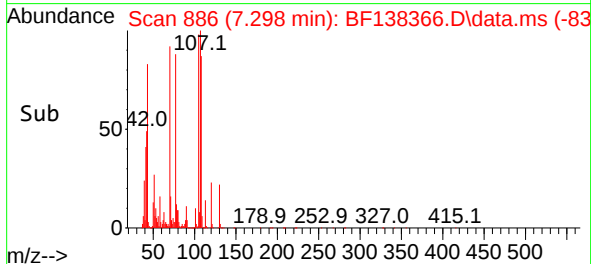
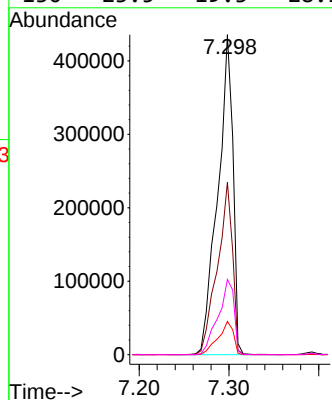
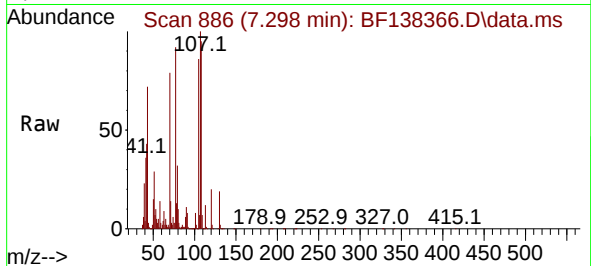




#19
n-Nitroso-di-n-propylamine
Concen: 41.482 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

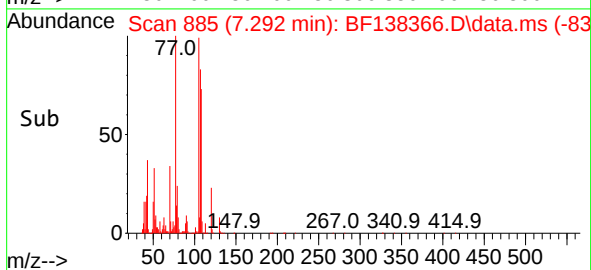
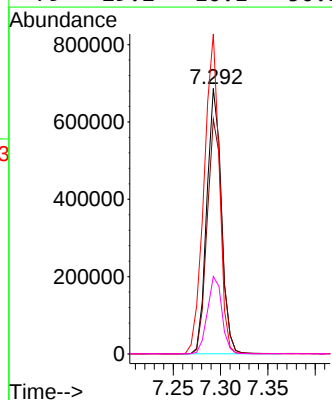
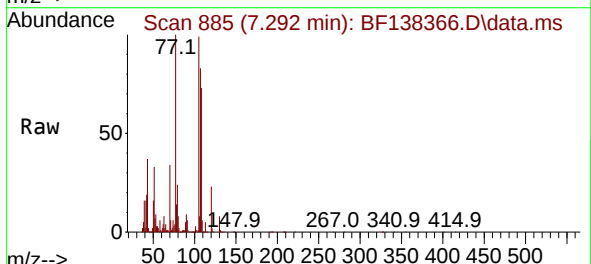
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

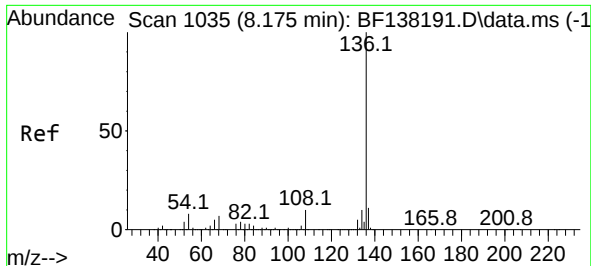
Tgt Ion:	70	Resp:	511870
Ion	Ratio	Lower	Upper
70	100		
42	53.9	42.8	64.2
101	10.4	8.4	12.6
130	23.5	19.3	28.9



#20
3+4-Methylphenols
Concen: 41.481 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:	107	Resp:	731130
Ion	Ratio	Lower	Upper
107	100		
108	88.4	74.9	114.9
77	120.6	78.2	118.2#
79	29.2	10.1	50.1

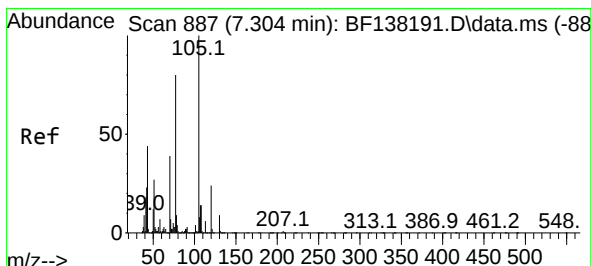
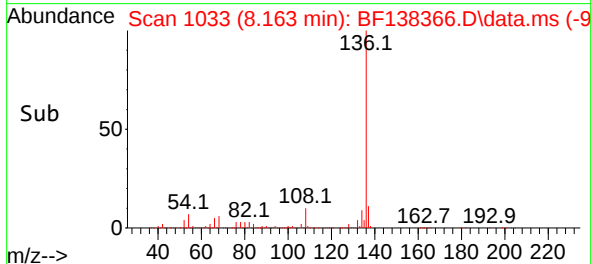
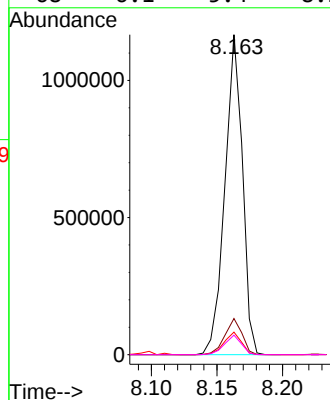
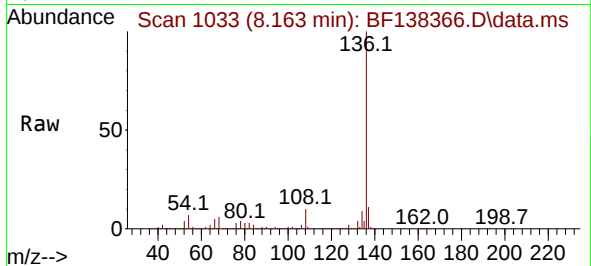




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

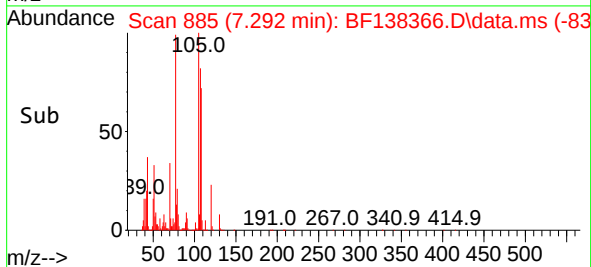
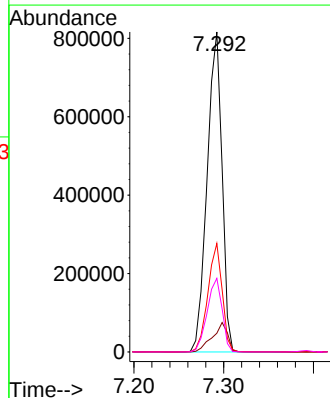
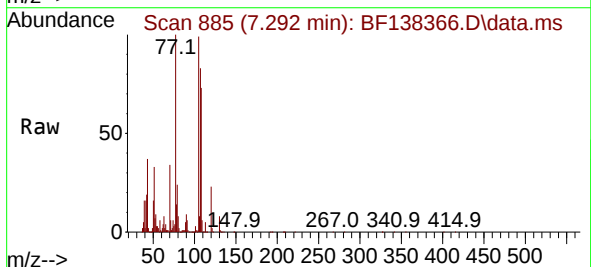
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

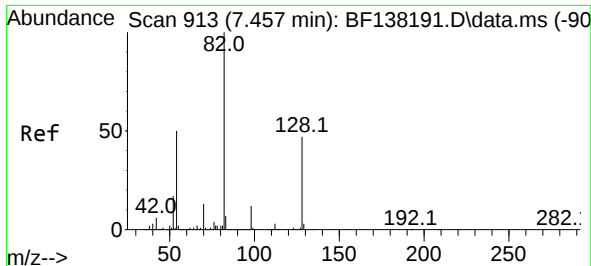
Tgt Ion:136 Resp: 1083119
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.0 6.6 10.0
68 6.1 5.4 8.2



#22
Acetophenone
Concen: 38.008 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:105 Resp: 940427
Ion Ratio Lower Upper
105 100
71 5.8 5.4 8.2
51 33.9 21.4 32.0#
120 23.0 19.4 29.2





#23

Nitrobenzene-d5

Concen: 53.426 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

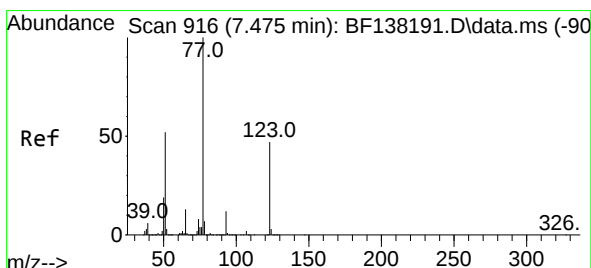
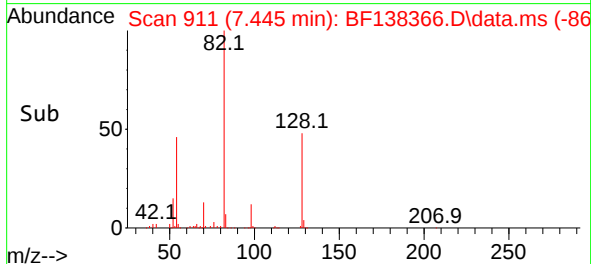
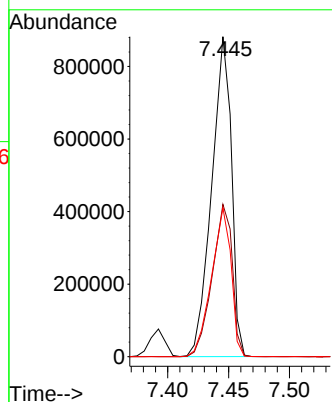
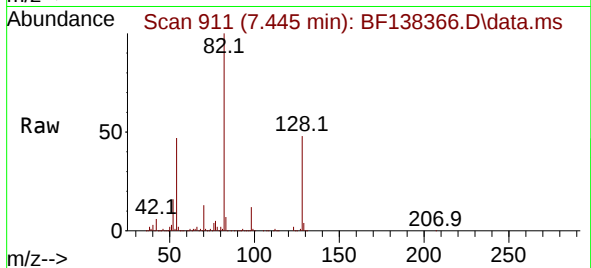
Tgt Ion: 82 Resp: 993995

Ion Ratio Lower Upper

82 100

128 47.6 37.2 55.8

54 46.5 39.8 59.6



#24

Nitrobenzene

Concen: 41.708 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

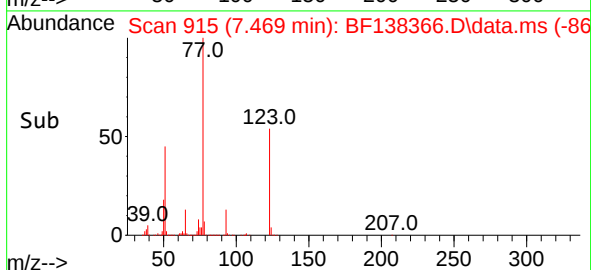
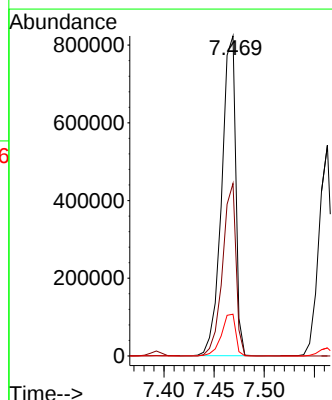
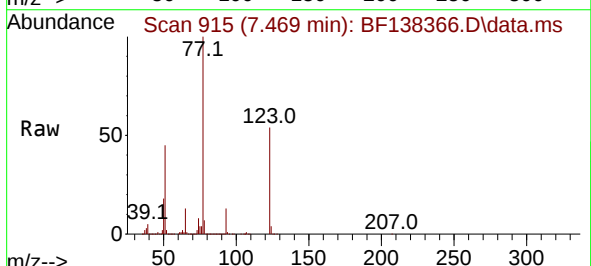
Tgt Ion: 77 Resp: 801999

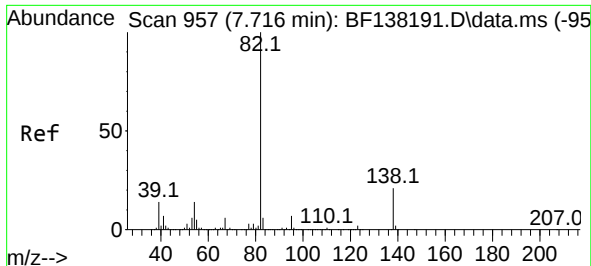
Ion Ratio Lower Upper

77 100

123 53.9 37.3 55.9

65 13.0 10.6 15.8

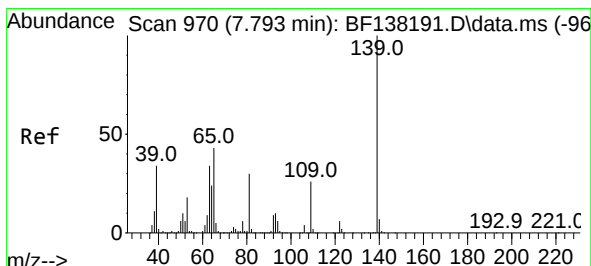
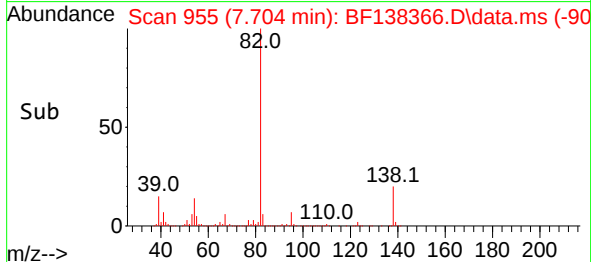
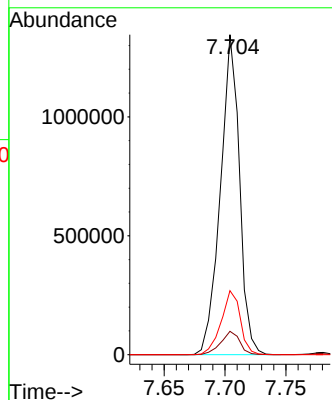
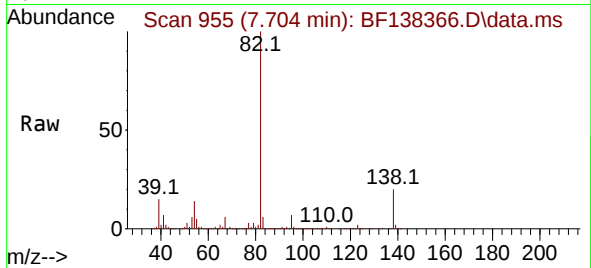




#25
Isophorone
Concen: 43.589 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

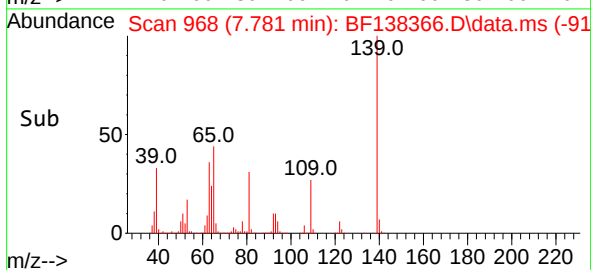
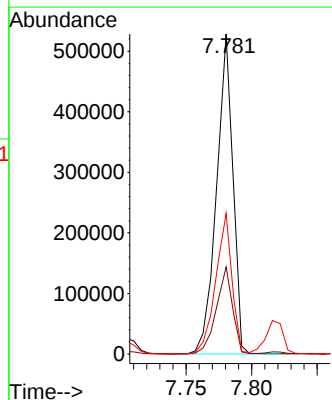
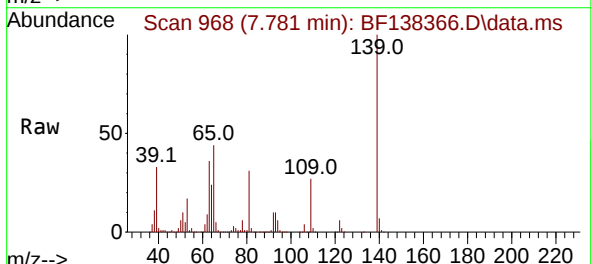
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

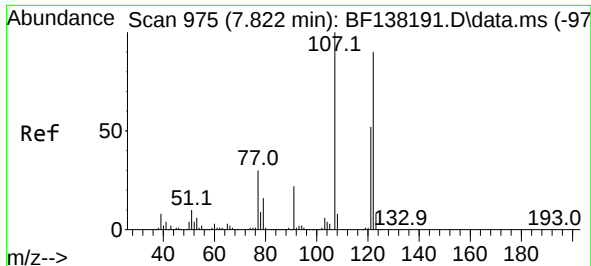
Tgt Ion: 82 Resp: 1466893
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 20.0 16.4 24.6



#26
2-Nitrophenol
Concen: 59.267 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:139 Resp: 458267
Ion Ratio Lower Upper
139 100
109 27.2 20.7 31.1
65 43.9 34.5 51.7

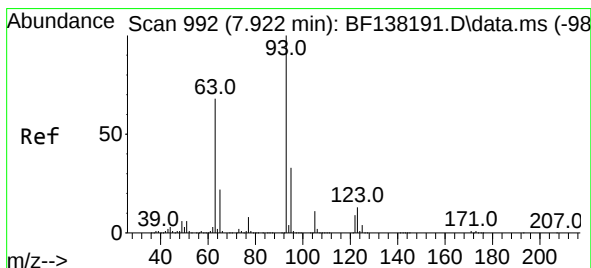
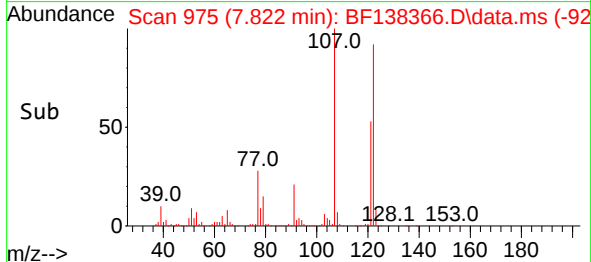
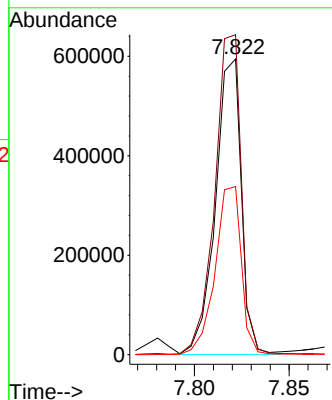
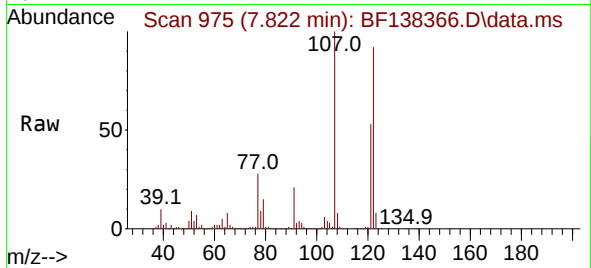




#27
2,4-Dimethylphenol
Concen: 48.131 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

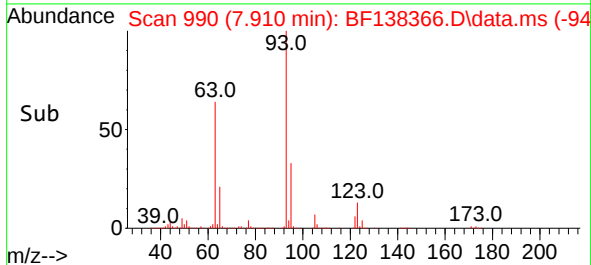
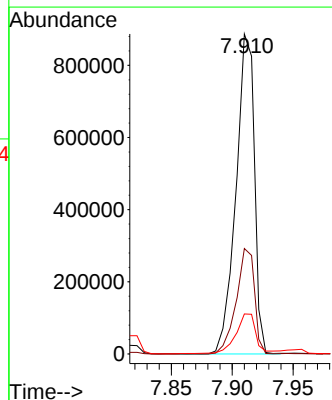
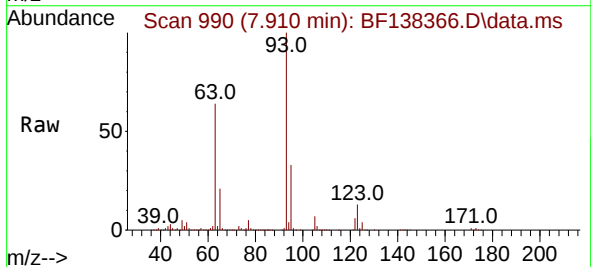
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

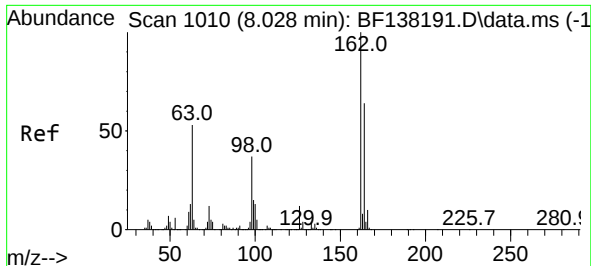
Tgt Ion:122 Resp: 566201
Ion Ratio Lower Upper
122 100
107 108.2 87.7 131.5
121 56.9 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 44.251 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion: 93 Resp: 932187
Ion Ratio Lower Upper
93 100
95 32.9 26.6 39.8
123 12.5 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 44.993 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

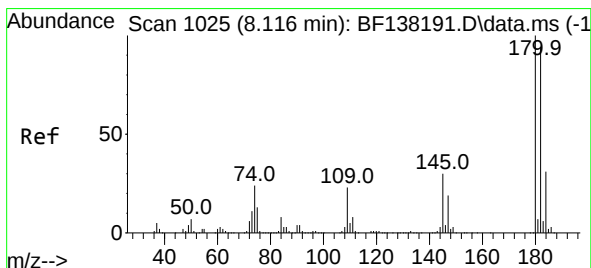
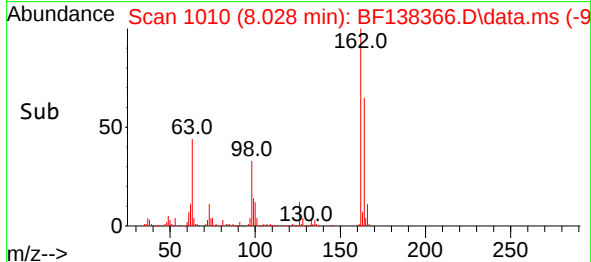
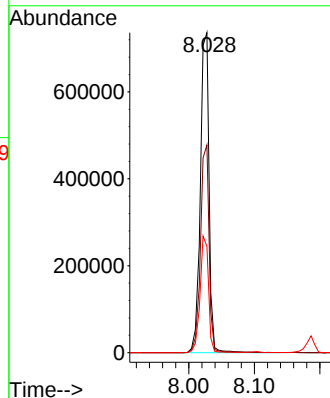
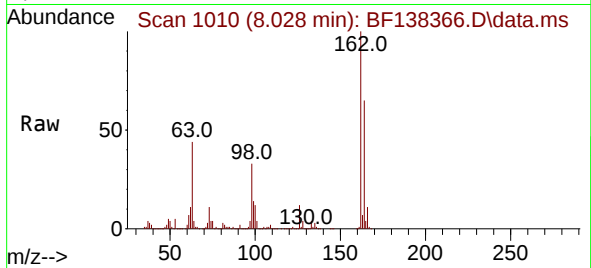
Tgt Ion:162 Resp: 681425

Ion Ratio Lower Upper

162 100

164 64.9 44.3 84.3

98 33.2 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 42.241 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

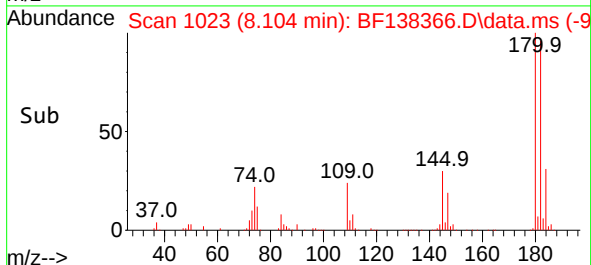
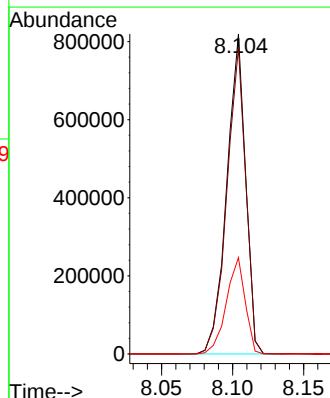
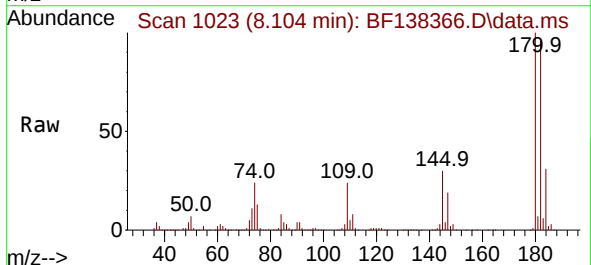
Tgt Ion:180 Resp: 754479

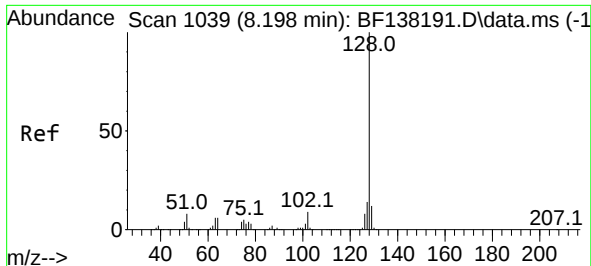
Ion Ratio Lower Upper

180 100

182 95.7 75.0 112.6

145 30.1 23.8 35.6

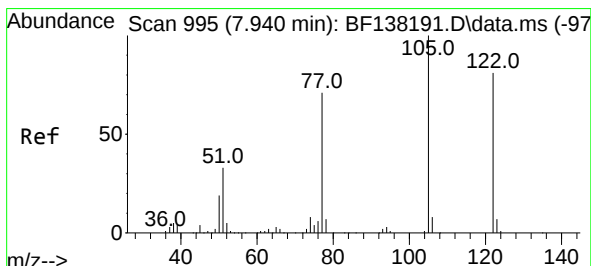
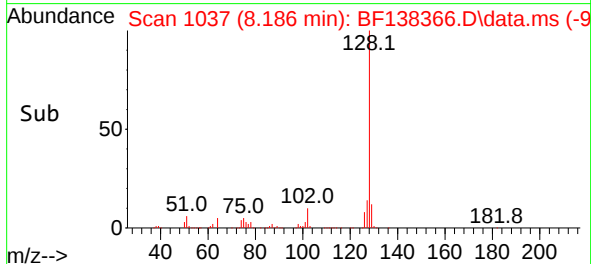
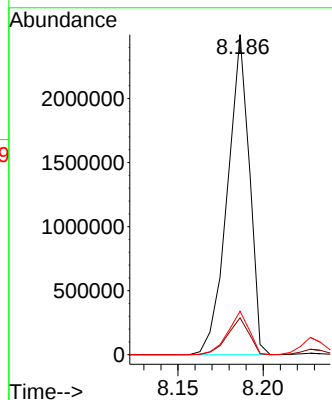
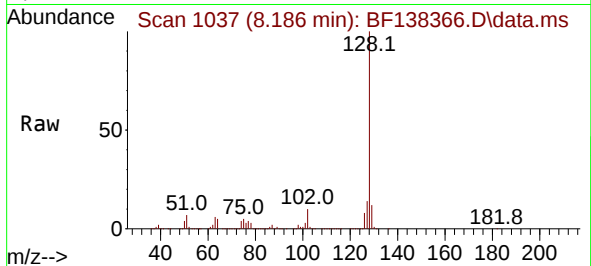




#31
Naphthalene
Concen: 41.735 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

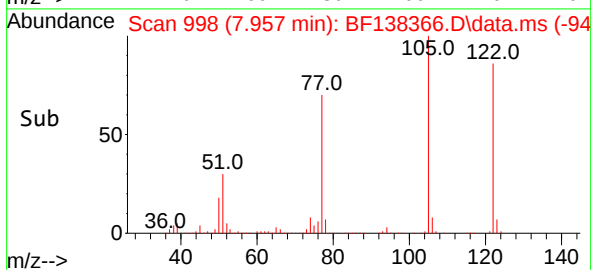
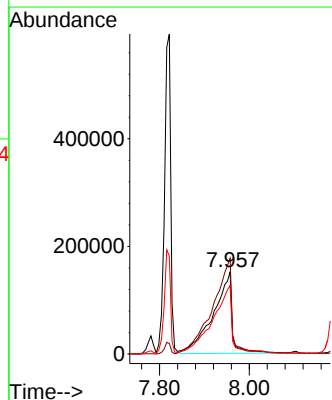
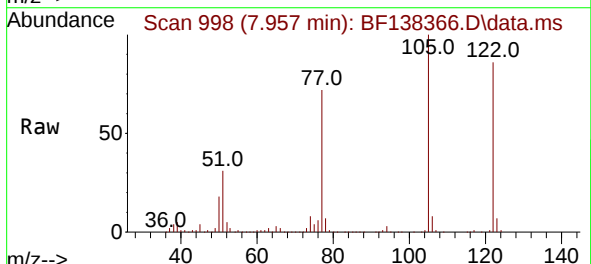
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

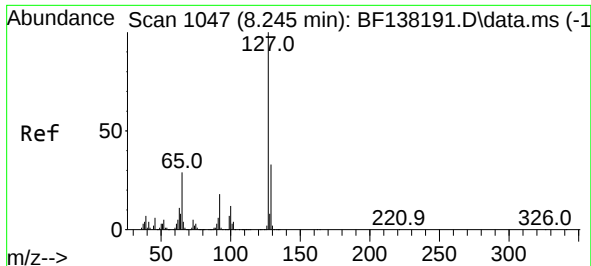
Tgt Ion:128 Resp: 2235240
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 42.772 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.017 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:122 Resp: 443464
Ion Ratio Lower Upper
122 100
105 116.7 100.1 140.1
77 83.6 66.5 106.5

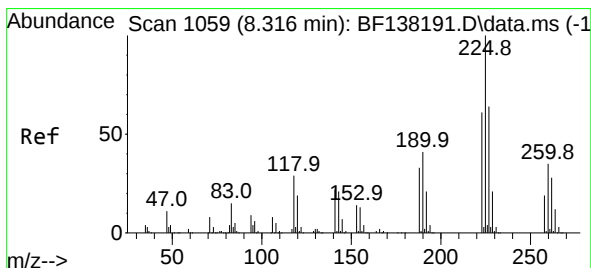
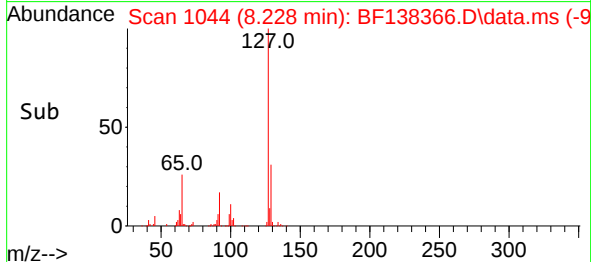
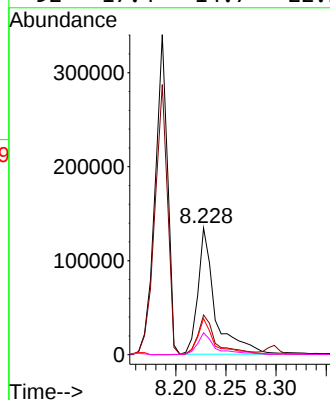
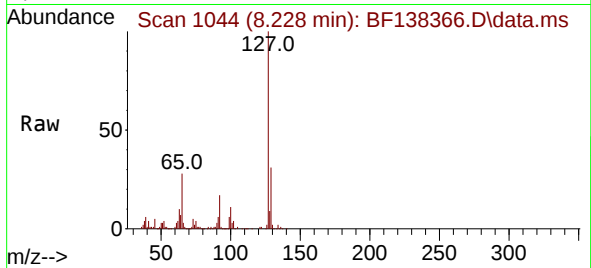




#33
4-Chloroaniline
Concen: 8.076 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.018 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

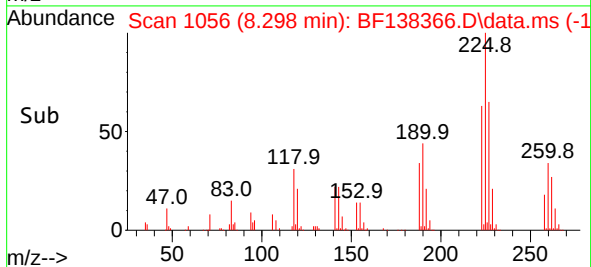
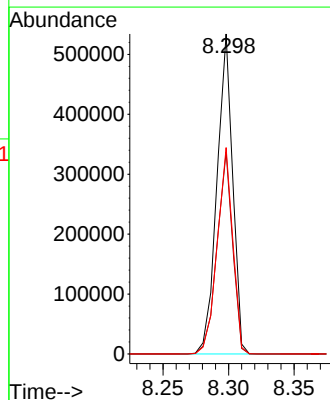
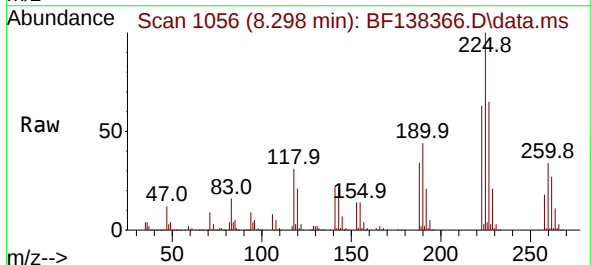
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

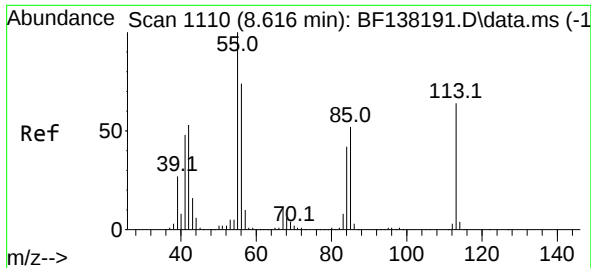
Tgt	Ion:127	Resp:	161658
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1
65	28.4	23.6	35.4
92	17.4	14.7	22.1



#34
Hexachlorobutadiene
Concen: 42.541 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.018 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt	Ion:225	Resp:	444385
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.0	73.6
227	64.5	51.2	76.8

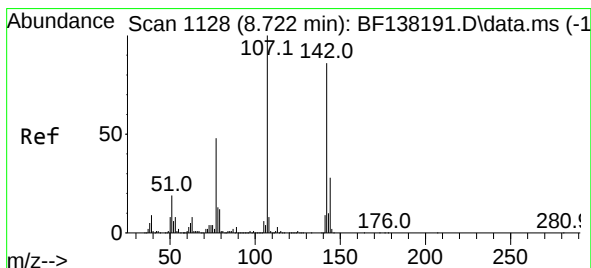
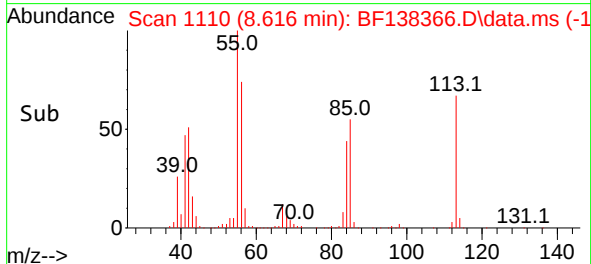
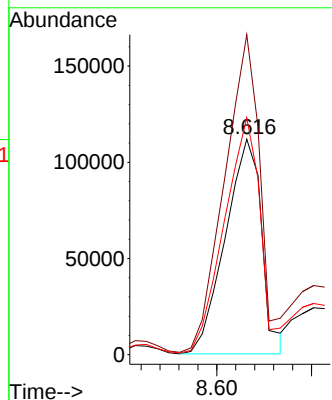
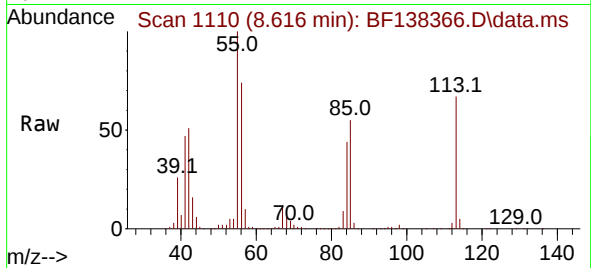




#35
 Caprolactam
 Concen: 32.334 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: BF138366.D
 Acq: 27 Jun 2024 15:06

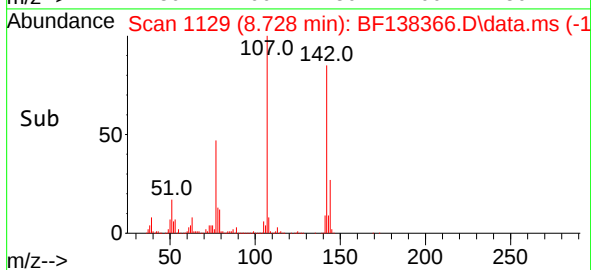
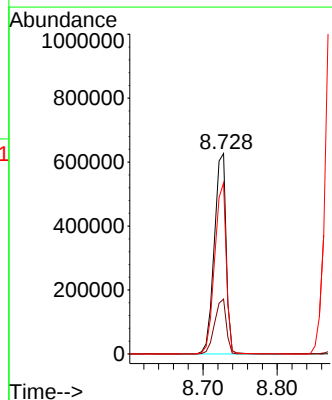
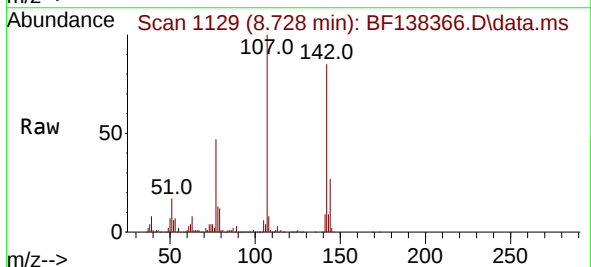
Instrument :
 BNA_F
 ClientSampleId :
 7-S-1MS

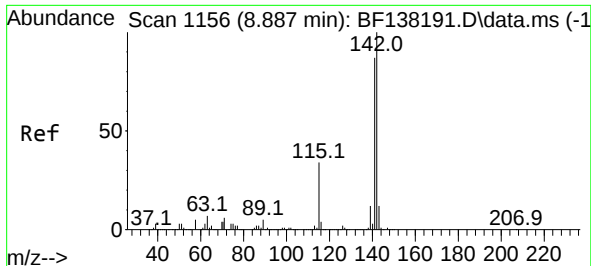
Tgt Ion:113 Resp: 147844
 Ion Ratio Lower Upper
 113 100
 55 148.5 135.4 175.4
 56 109.9 95.5 135.5



#36
 4-Chloro-3-methylphenol
 Concen: 46.055 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: BF138366.D
 Acq: 27 Jun 2024 15:06

Tgt Ion:107 Resp: 694485
 Ion Ratio Lower Upper
 107 100
 144 27.3 22.6 34.0
 142 85.3 69.0 103.4

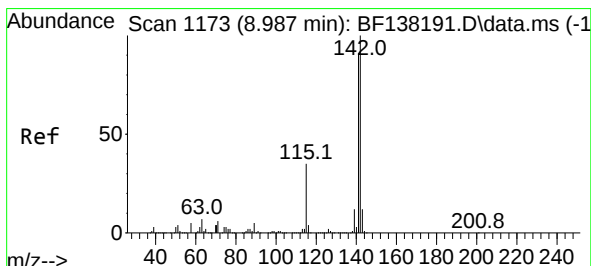
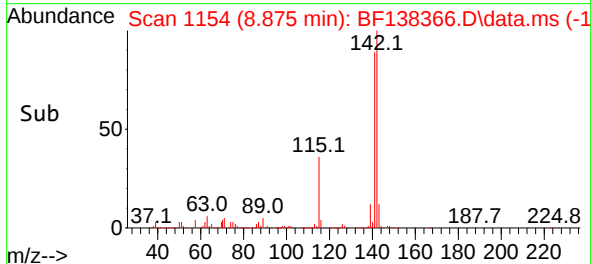
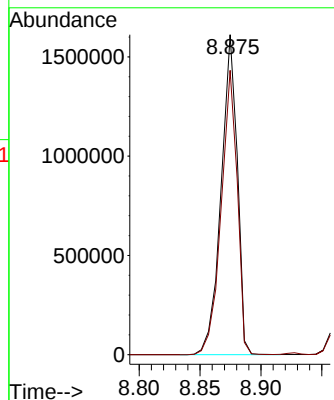
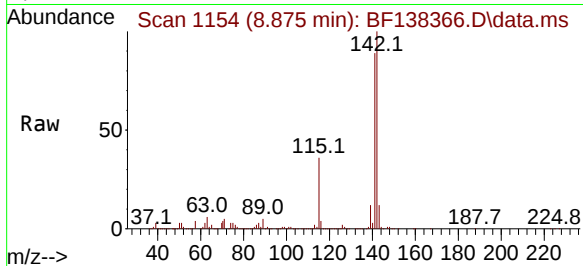




#37
2-Methylnaphthalene
Concen: 42.331 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

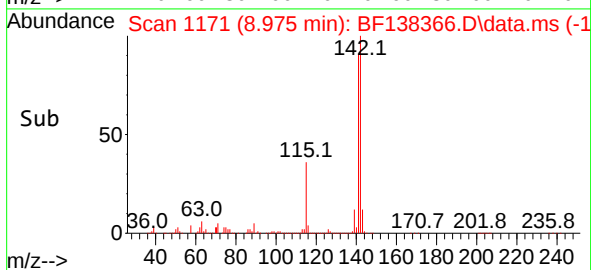
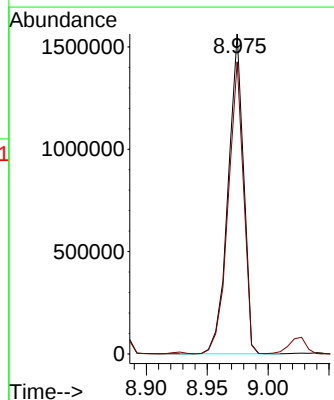
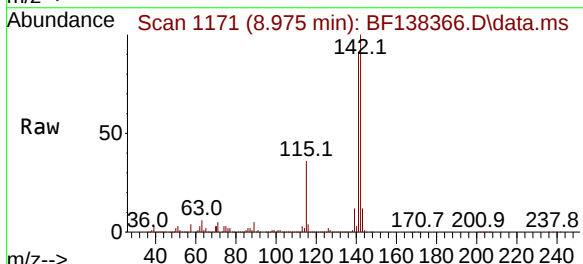
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

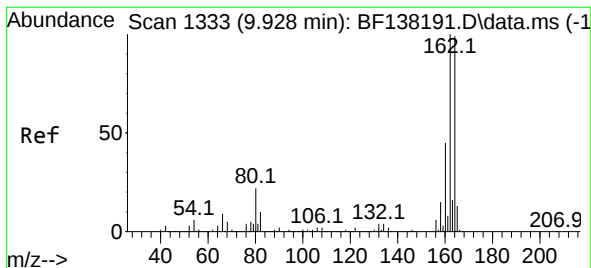
Tgt Ion:142 Resp: 1487913
Ion Ratio Lower Upper
142 100
141 88.9 69.9 104.9



#38
1-Methylnaphthalene
Concen: 40.127 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:142 Resp: 1382172
Ion Ratio Lower Upper
142 100
141 91.3 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

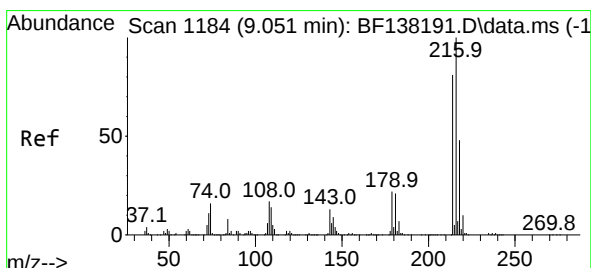
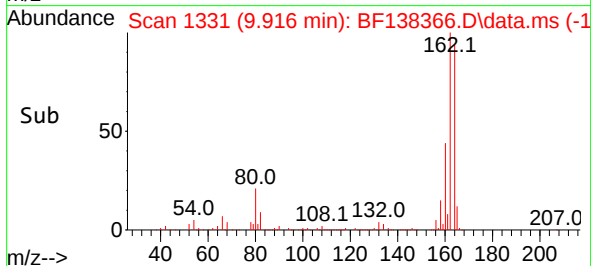
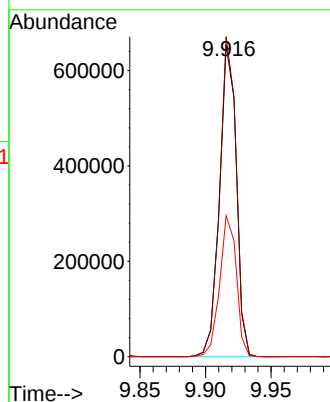
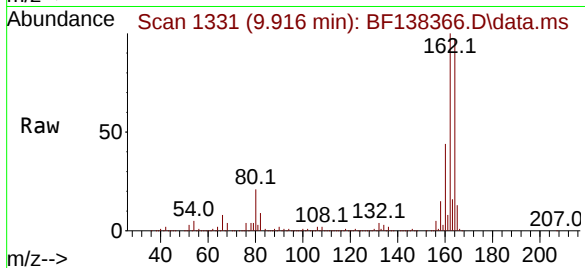
Tgt Ion:164 Resp: 580490

Ion Ratio Lower Upper

164 100

162 102.7 80.6 121.0

160 45.2 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.992 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Tgt Ion:216 Resp: 695352

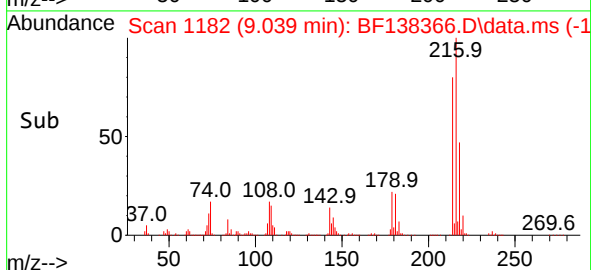
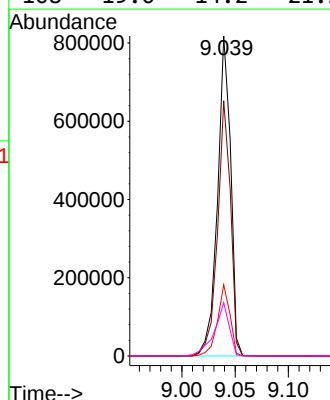
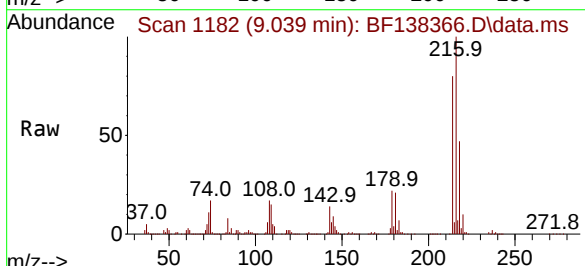
Ion Ratio Lower Upper

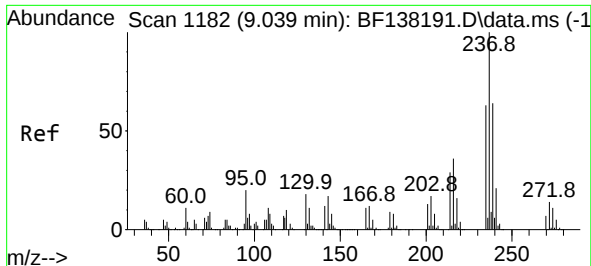
216 100

214 78.9 63.7 95.5

179 21.2 16.9 25.3

108 19.0 14.2 21.2

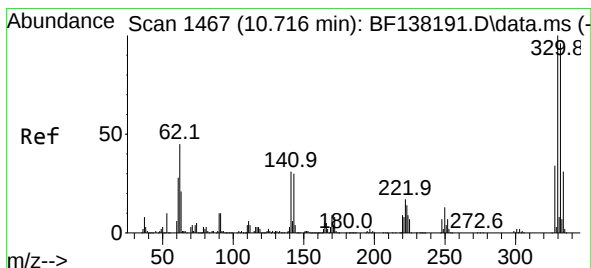
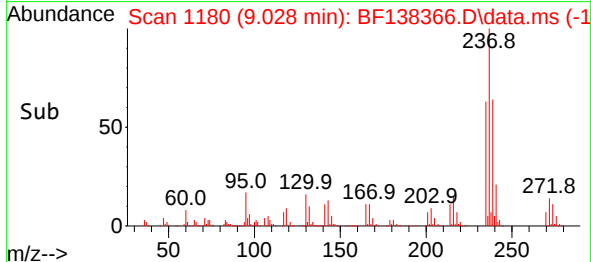
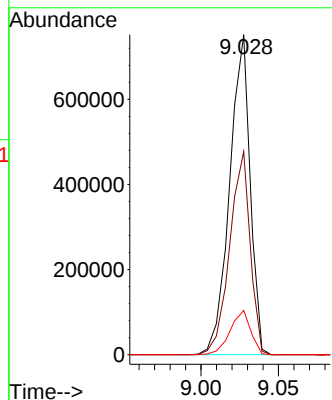
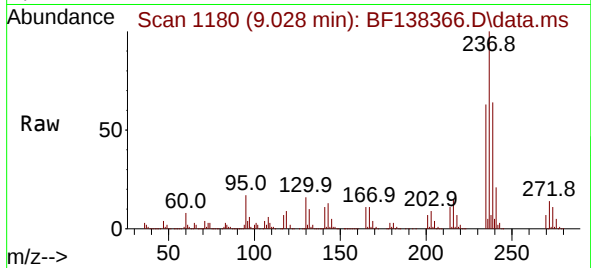




#41
Hexachlorocyclopentadiene
Concen: 125.003 ng
RT: 9.028 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

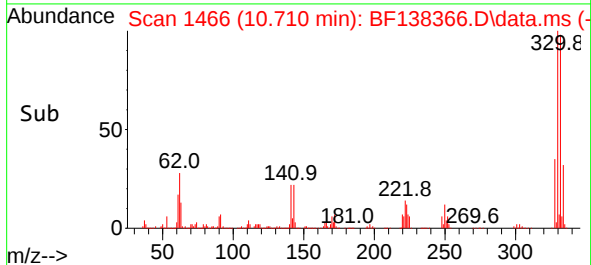
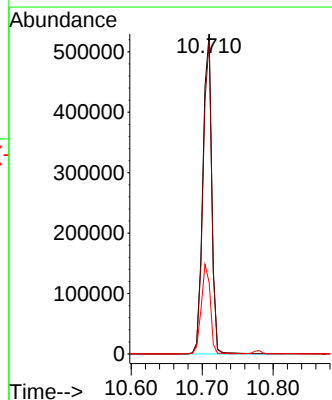
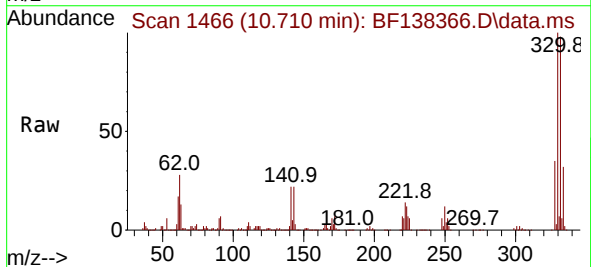
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

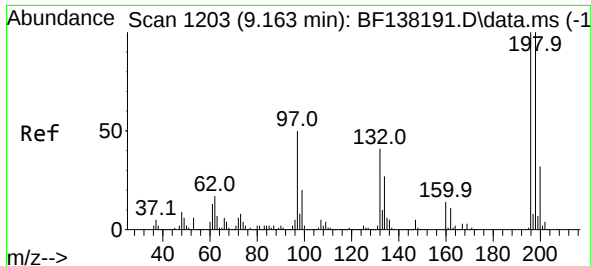
Tgt Ion:237 Resp: 691406
Ion Ratio Lower Upper
237 100
235 63.5 43.3 83.3
272 13.8 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 79.657 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:330 Resp: 460333
Ion Ratio Lower Upper
330 100
332 96.6 76.6 115.0
141 28.4 23.9 35.9

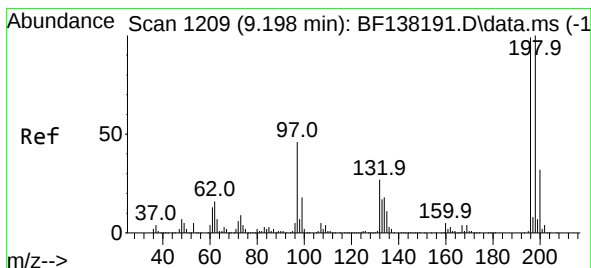
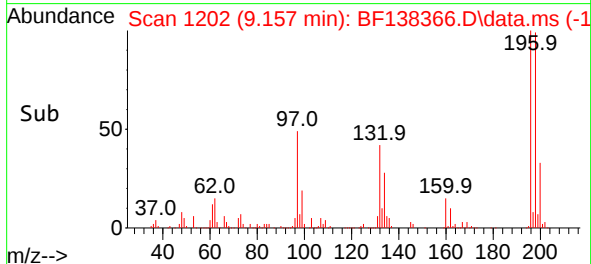
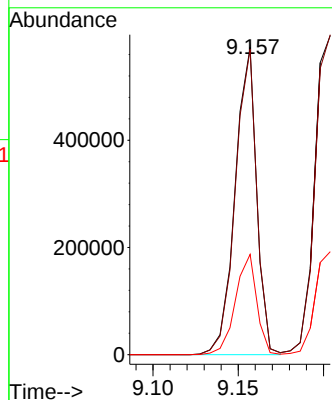
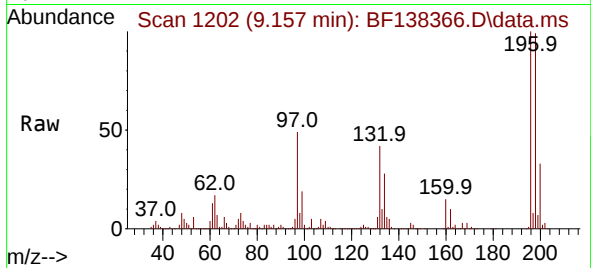




#43
2,4,6-Trichlorophenol
Concen: 47.361 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

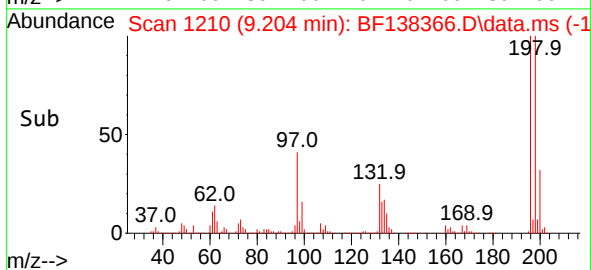
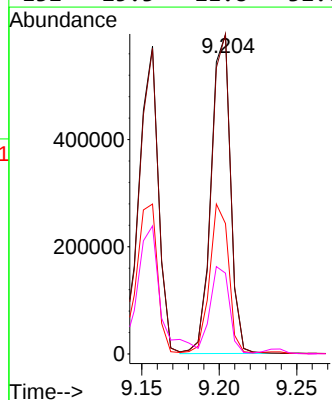
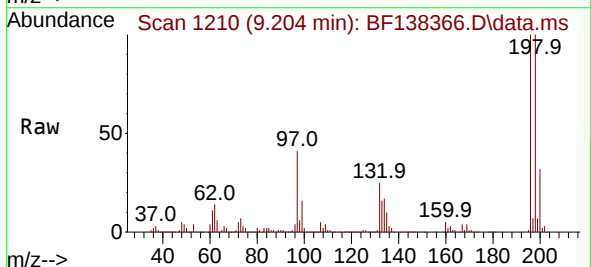
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

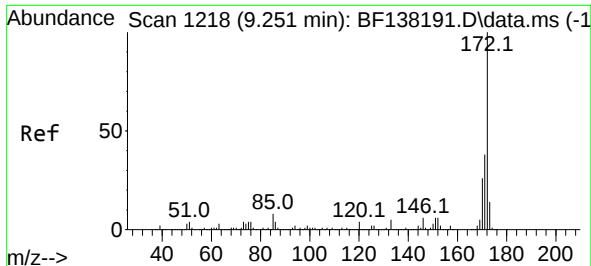
Tgt Ion:196 Resp: 503034
Ion Ratio Lower Upper
196 100
198 99.3 79.8 119.6
200 32.6 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 44.276 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:196 Resp: 516446
Ion Ratio Lower Upper
196 100
198 100.3 80.4 120.6
97 40.9 37.4 56.2
132 25.3 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 49.147 ng

RT: 9.239 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

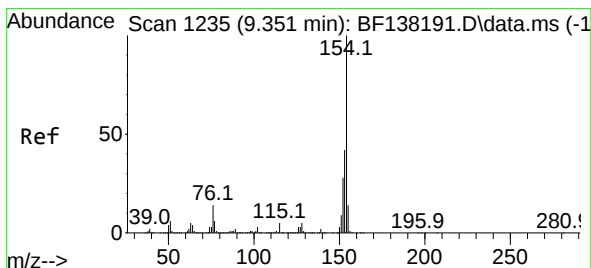
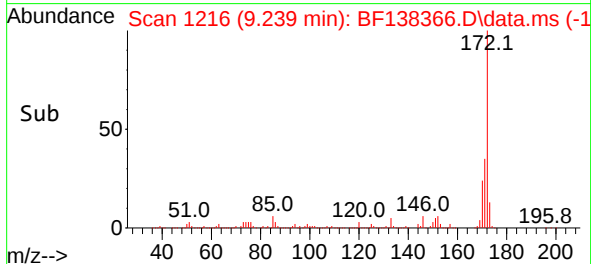
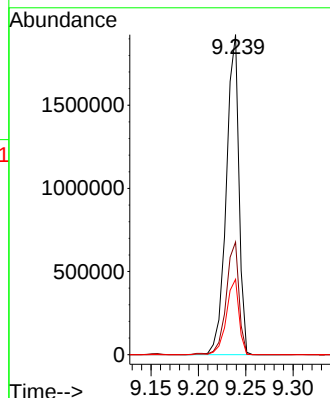
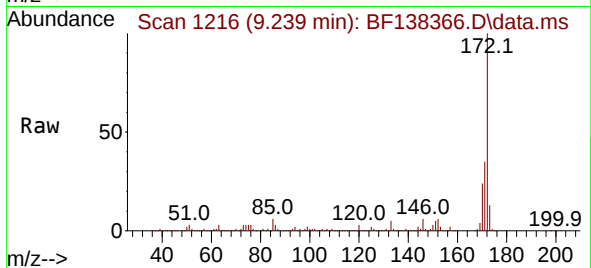
Tgt Ion:172 Resp: 1794122

Ion Ratio Lower Upper

172 100

171 35.2 30.3 45.5

170 23.5 20.6 30.8



#46

1,1'-Biphenyl

Concen: 40.315 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

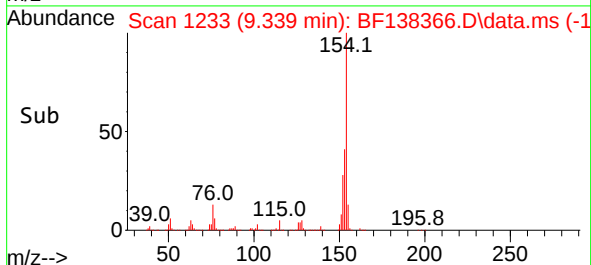
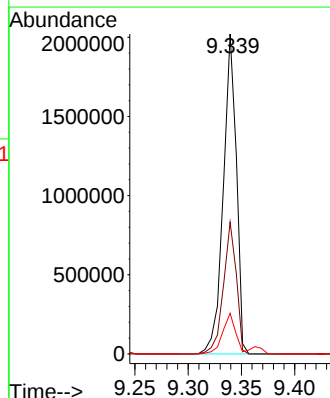
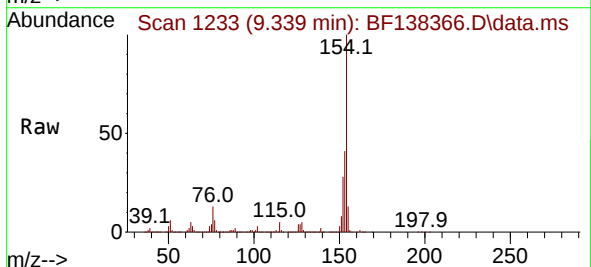
Tgt Ion:154 Resp: 1717235

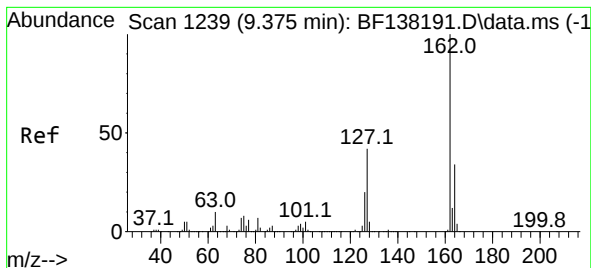
Ion Ratio Lower Upper

154 100

153 41.2 22.1 62.1

76 12.7 0.0 34.3





#47

2-Chloronaphthalene

Concen: 42.576 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

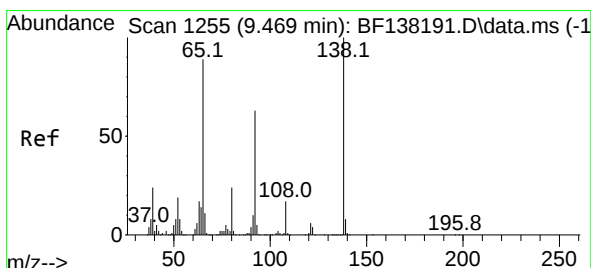
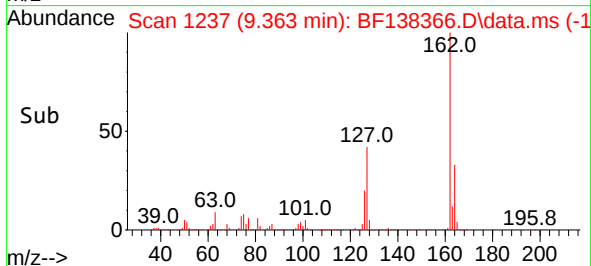
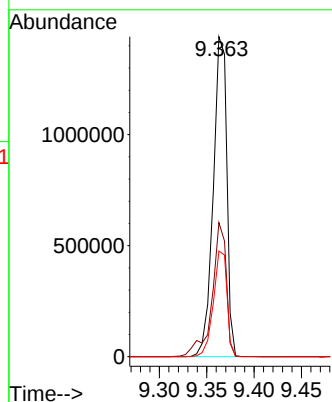
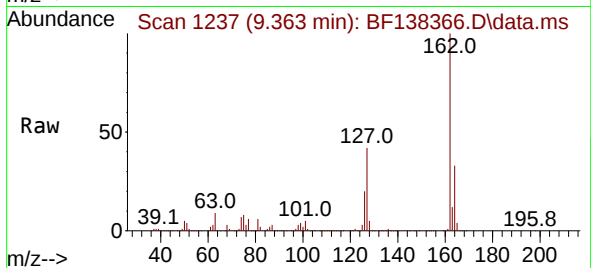
Tgt Ion:162 Resp: 1433261

Ion Ratio Lower Upper

162 100

127 41.9 33.6 50.4

164 33.0 27.2 40.8



#48

2-Nitroaniline

Concen: 49.332 ng

RT: 9.463 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

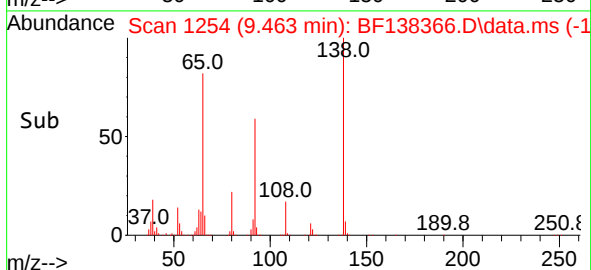
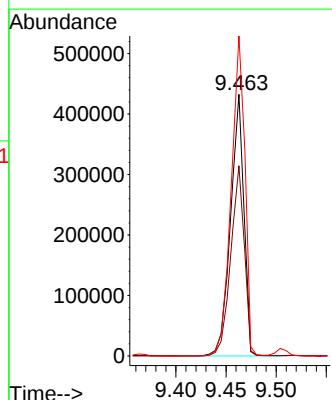
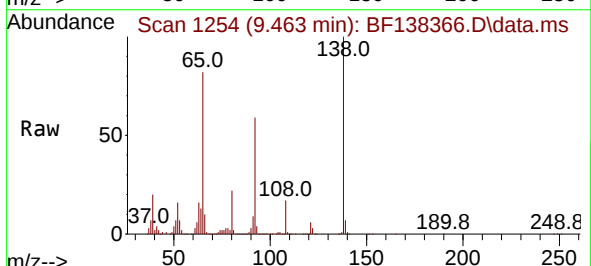
Tgt Ion: 65 Resp: 399937

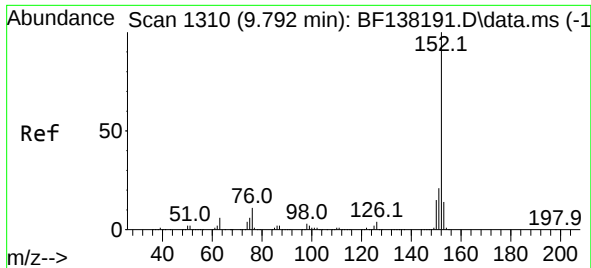
Ion Ratio Lower Upper

65 100

92 72.7 56.6 85.0

138 122.3 90.1 135.1





#49

Acenaphthylene

Concen: 45.595 ng

RT: 9.780 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

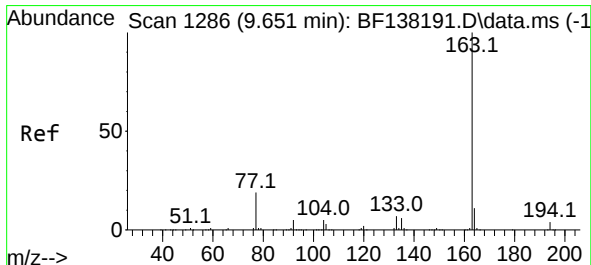
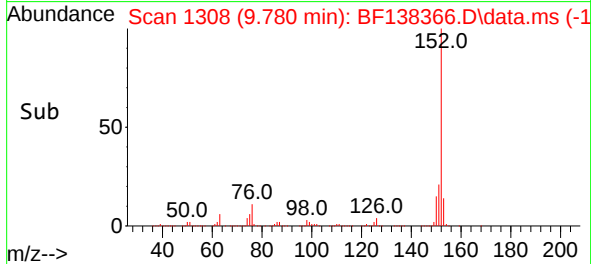
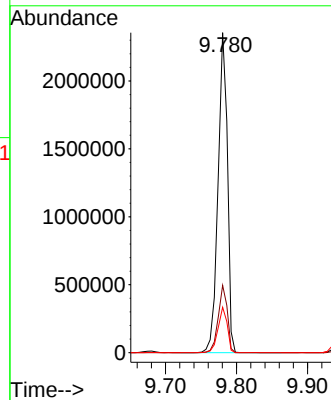
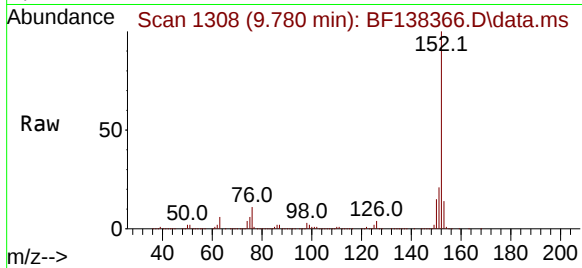
Tgt Ion:152 Resp: 2152308

Ion Ratio Lower Upper

152 100

151 21.1 16.9 25.3

153 14.2 11.4 17.0



#50

Dimethylphthalate

Concen: 48.044 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

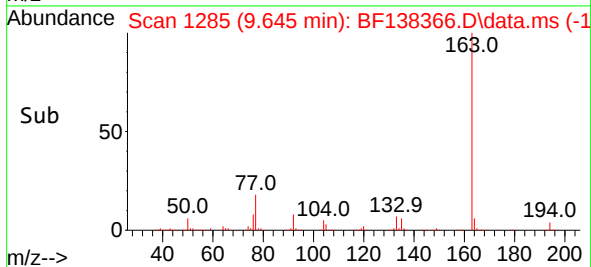
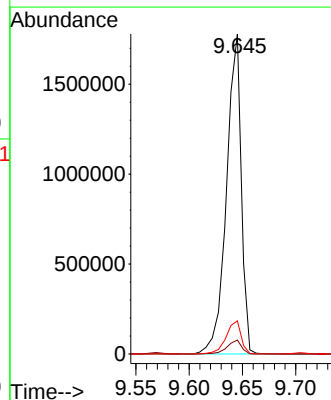
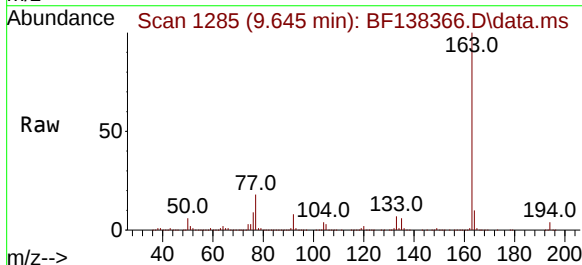
Tgt Ion:163 Resp: 1708770

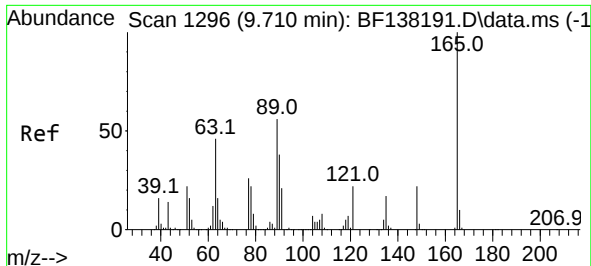
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.3 8.5 12.7

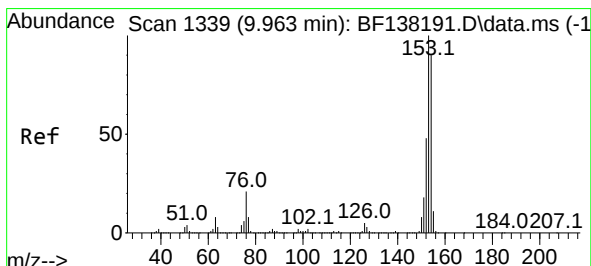
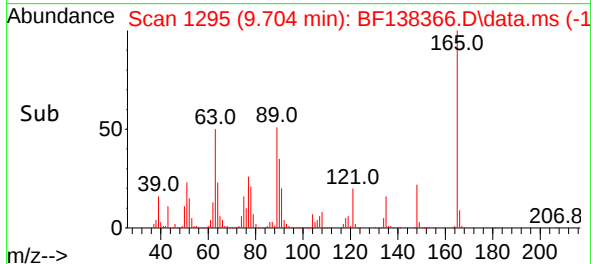
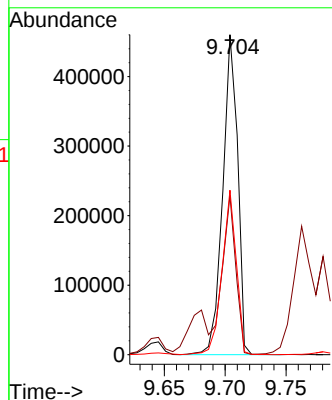
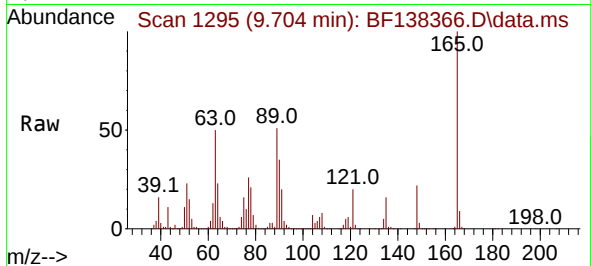




#51
2,6-Dinitrotoluene
Concen: 50.857 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

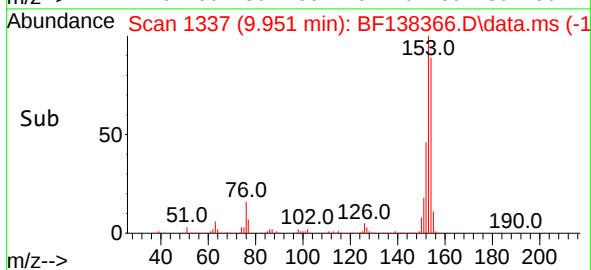
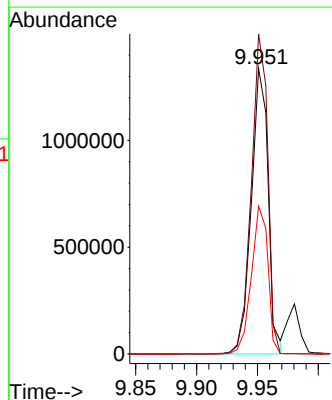
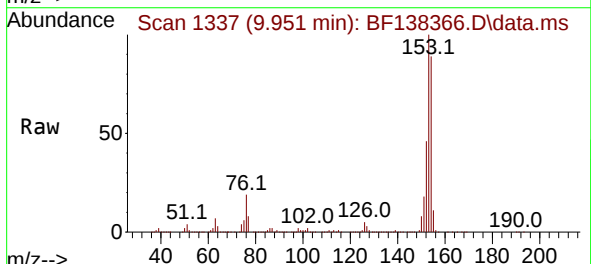
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

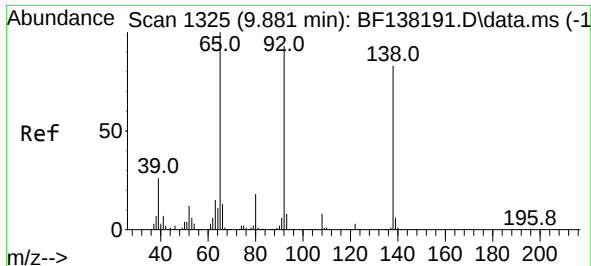
Tgt Ion:165 Resp: 392412
Ion Ratio Lower Upper
165 100
63 49.7 43.7 65.5
89 51.4 44.9 67.3



#52
Acenaphthene
Concen: 39.941 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:154 Resp: 1285648
Ion Ratio Lower Upper
154 100
153 112.1 89.1 133.7
152 51.8 42.4 63.6

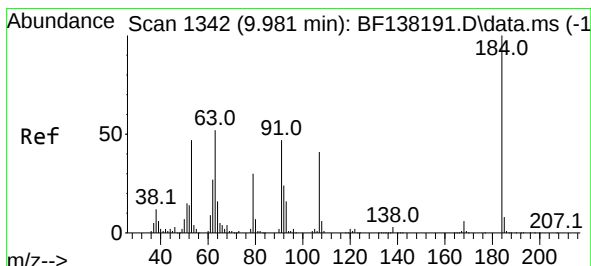
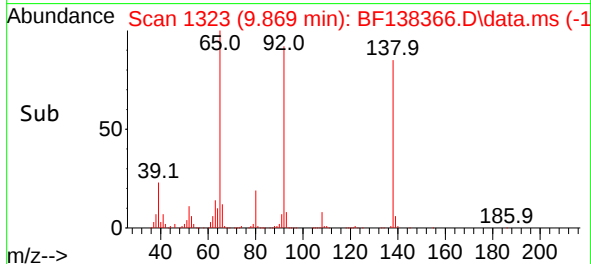
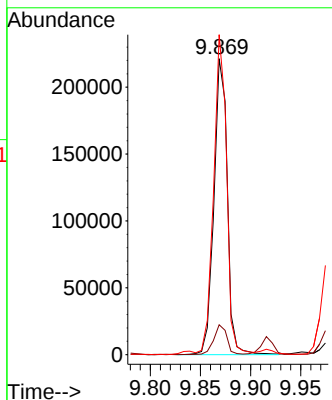
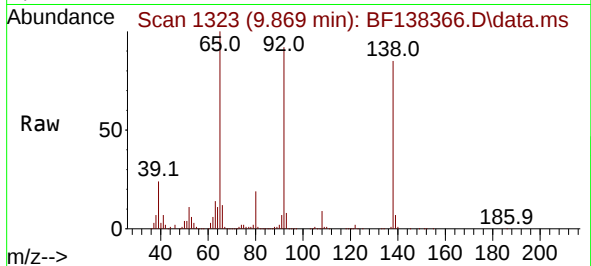




#53
3-Nitroaniline
Concen: 24.875 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

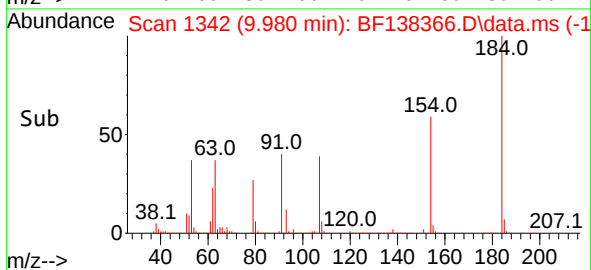
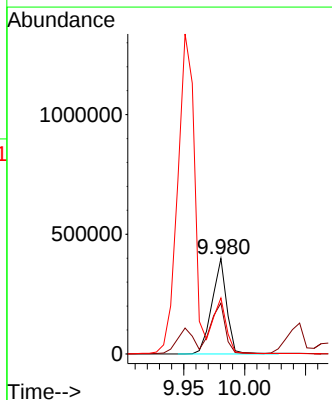
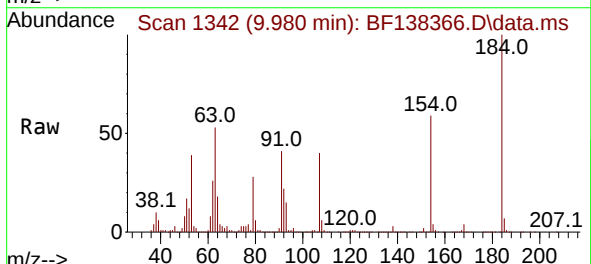
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

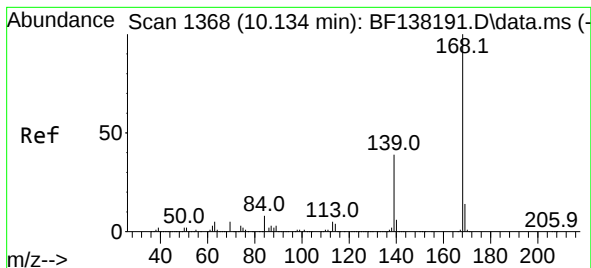
Tgt Ion:138 Resp: 205039
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 108.1 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 84.228 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:184 Resp: 336957
Ion Ratio Lower Upper
184 100
63 53.3 49.2 73.8
154 58.7 46.7 70.1





#55

Dibenzenofuran

Concen: 42.595 ng

RT: 10.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

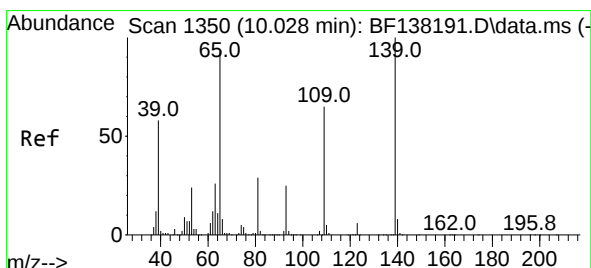
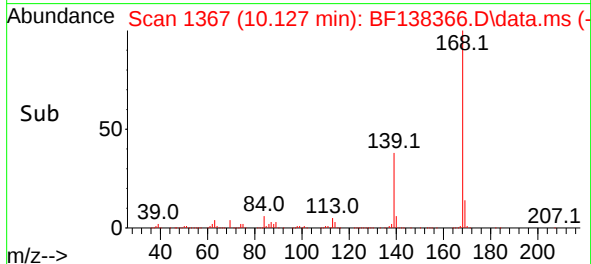
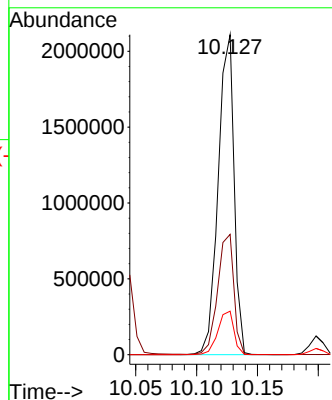
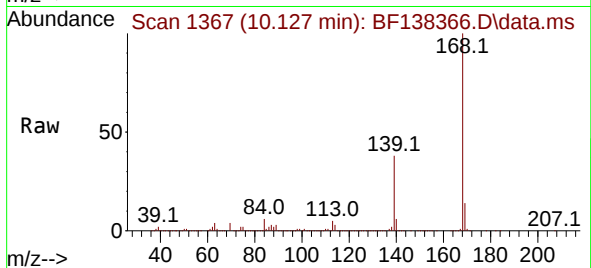
Tgt Ion:168 Resp: 1916699

Ion Ratio Lower Upper

168 100

139 37.6 31.0 46.4

169 13.6 11.4 17.0



#56

4-Nitrophenol

Concen: 75.283 ng

RT: 10.045 min Scan# 1353

Delta R.T. 0.017 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

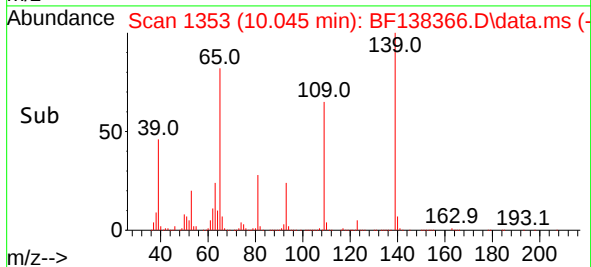
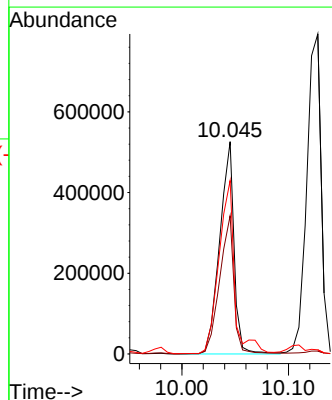
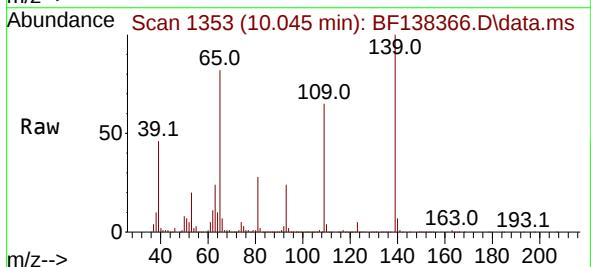
Tgt Ion:139 Resp: 490387

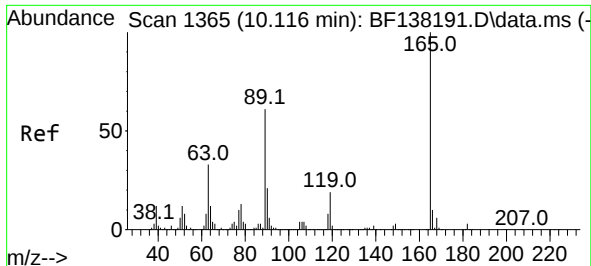
Ion Ratio Lower Upper

139 100

109 65.1 44.6 84.6

65 81.7 73.1 113.1

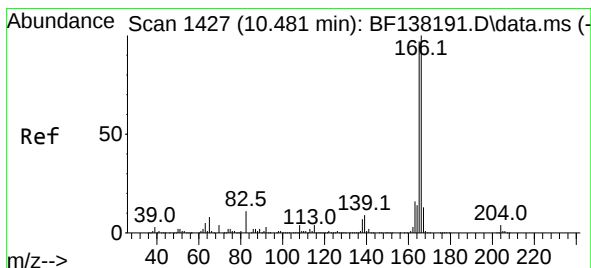
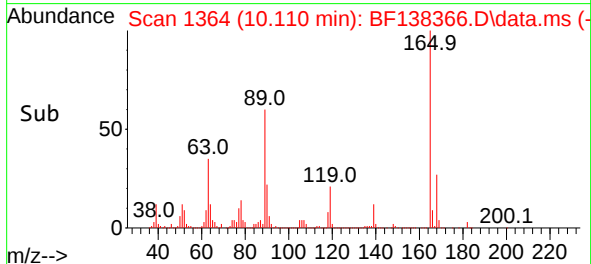
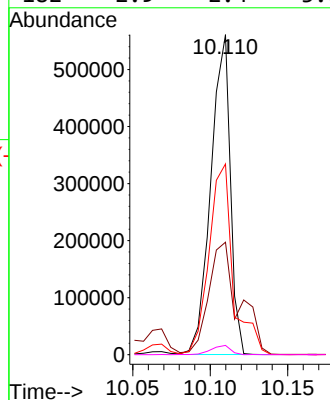
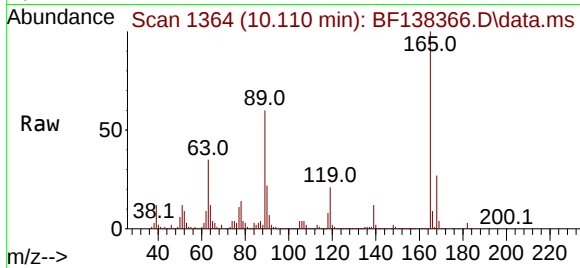




#57
2,4-Dinitrotoluene
Concen: 51.435 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

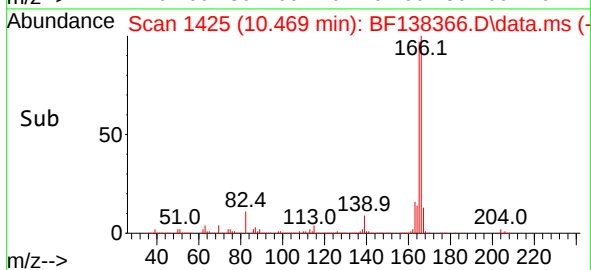
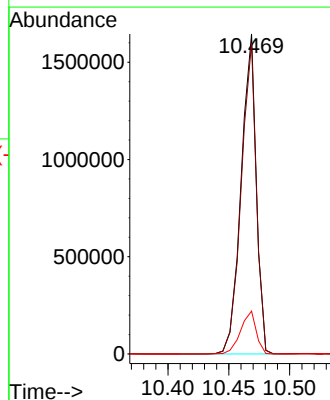
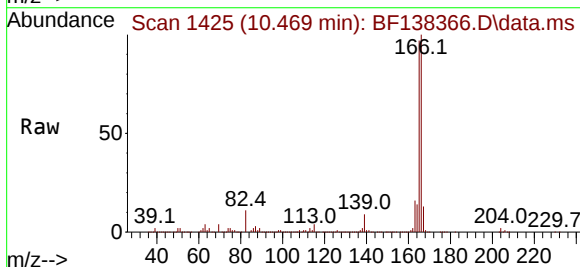
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

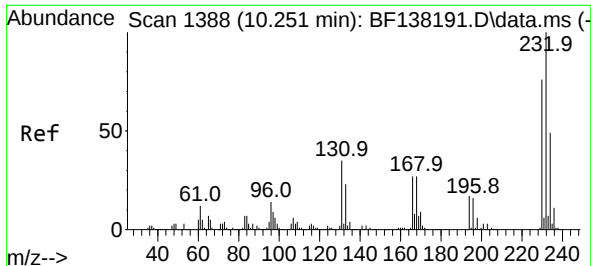
Tgt Ion:165 Resp: 489499
Ion Ratio Lower Upper
165 100
63 35.1 26.6 39.8
89 59.6 48.7 73.1
182 2.9 2.4 3.6



#58
Fluorene
Concen: 40.282 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:166 Resp: 1425148
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.277 ng

RT: 10.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

Tgt Ion:232 Resp: 403618

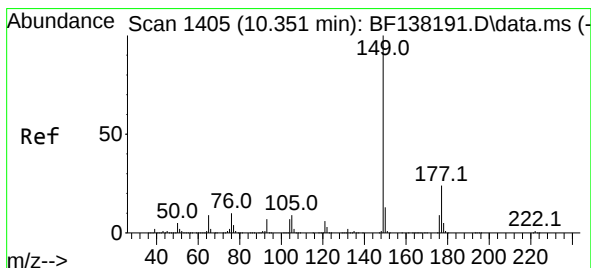
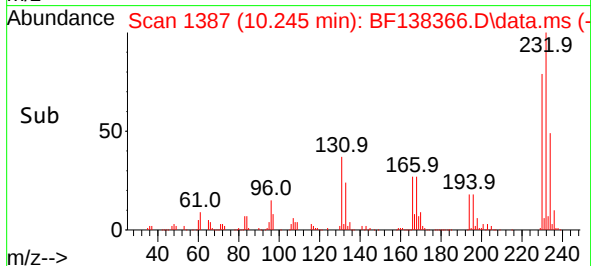
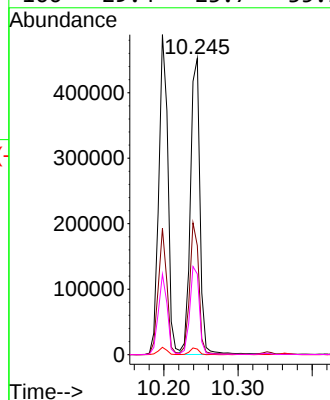
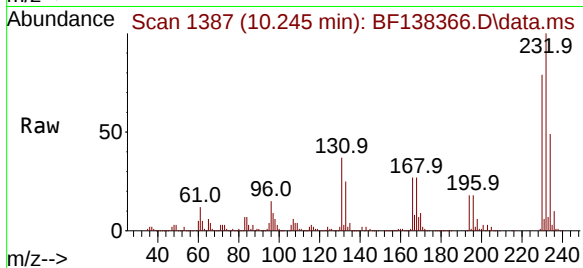
Ion Ratio Lower Upper

232 100

131 42.5 33.6 50.4

130 2.2 1.7 2.5

166 29.4 23.7 35.5



#60

Diethylphthalate

Concen: 46.629 ng

RT: 10.339 min Scan# 1403

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

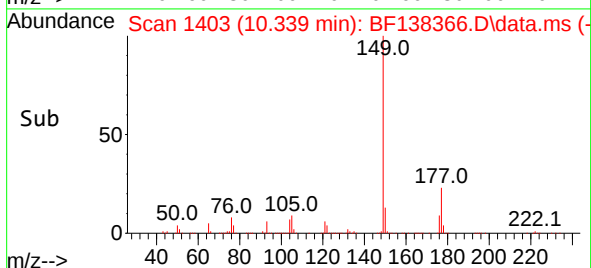
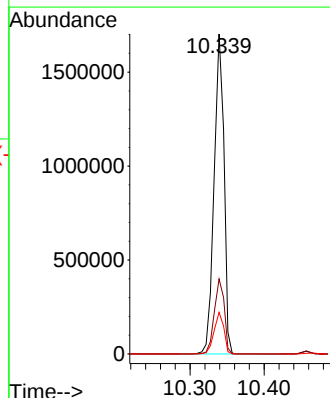
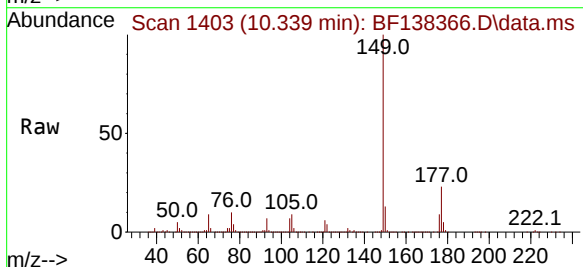
Tgt Ion:149 Resp: 1574010

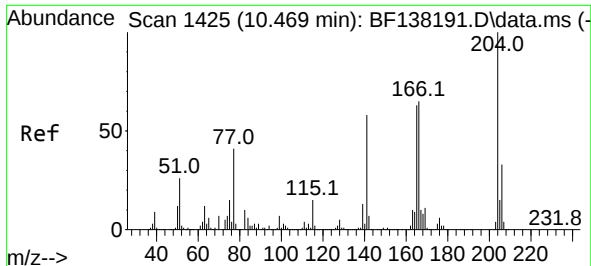
Ion Ratio Lower Upper

149 100

177 23.5 19.4 29.0

150 13.0 10.2 15.4

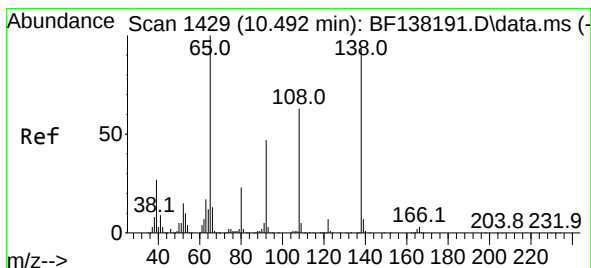
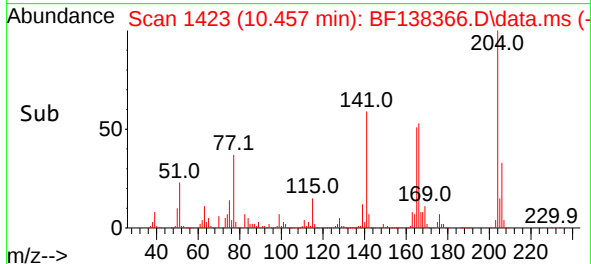
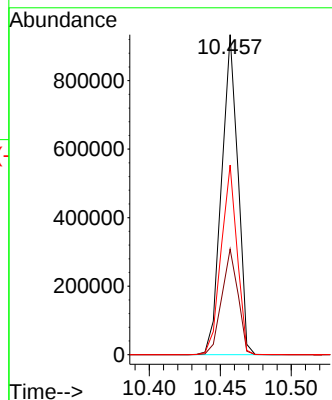
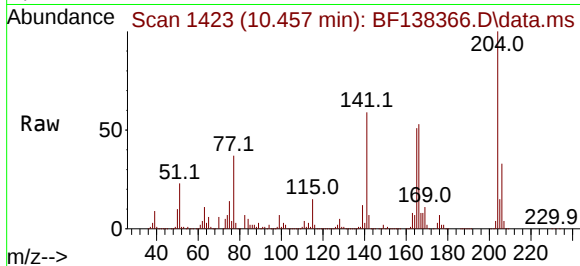




#61
4-Chlorophenyl-phenylether
Concen: 42.161 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

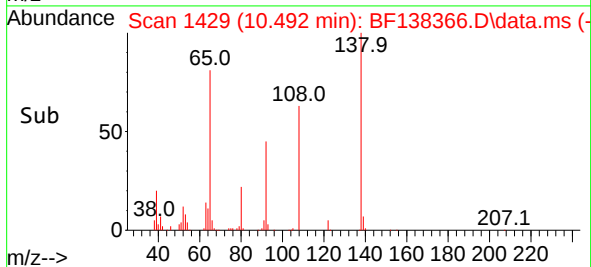
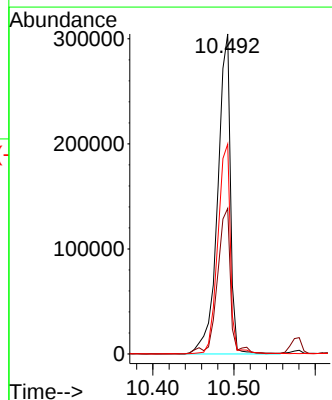
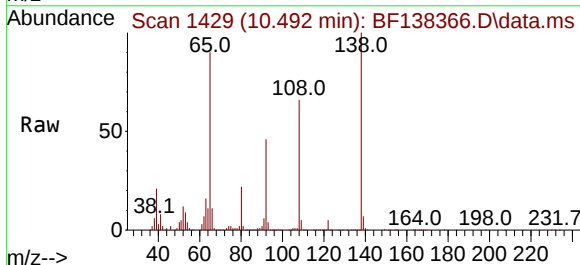
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

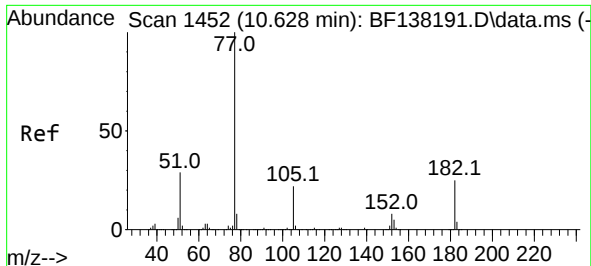
Tgt Ion:204 Resp: 742884
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 59.2 46.3 69.5



#62
4-Nitroaniline
Concen: 40.498 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:138 Resp: 333532
Ion Ratio Lower Upper
138 100
92 45.5 30.9 70.9
108 65.6 47.8 87.8



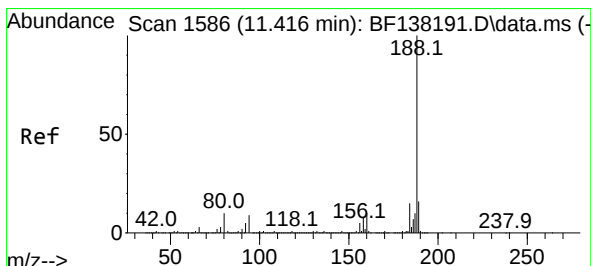
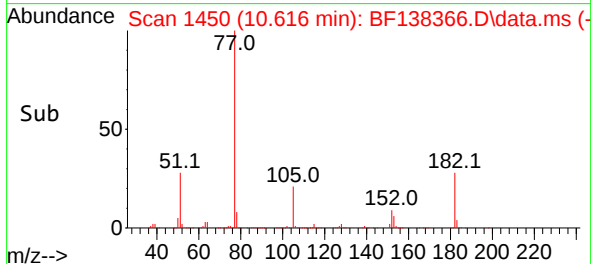
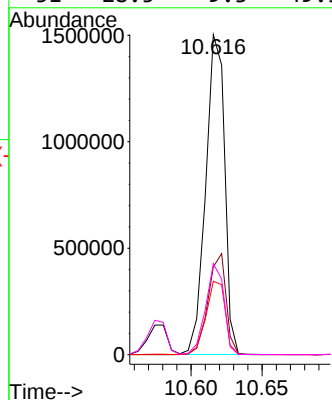
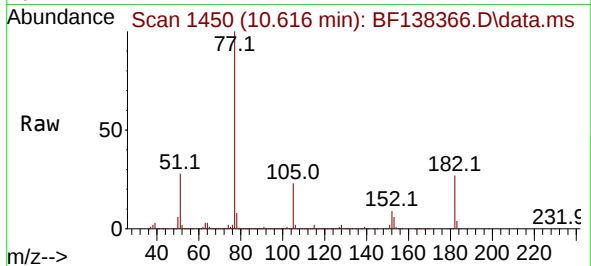


#63
Azobenzene
Concen: 41.143 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Instrument :
BNA_F
ClientSampleId :
7-S-1MS

Tgt Ion: 77 Resp: 1391389

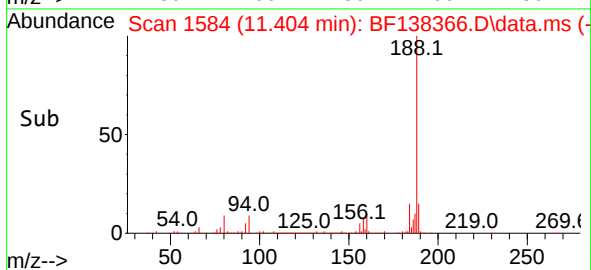
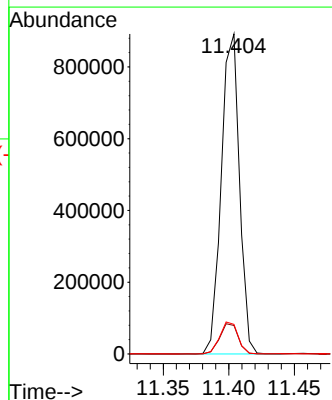
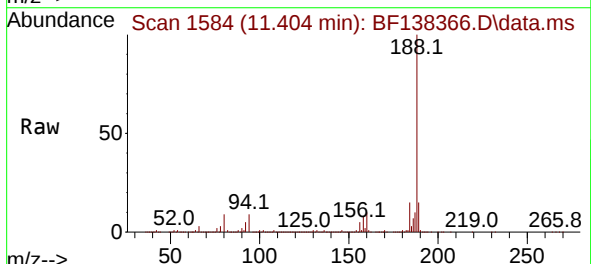
Ion	Ratio	Lower	Upper
77	100		
182	27.4	5.5	45.5
105	22.9	1.8	41.8
51	28.5	9.3	49.3

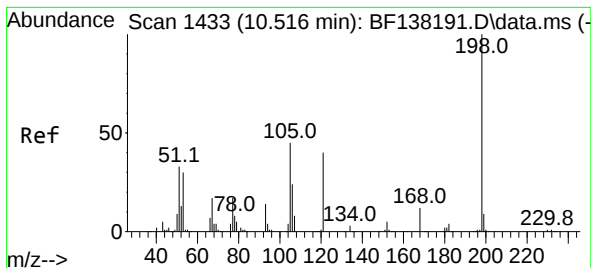


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion: 188 Resp: 857185

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.6	11.4
80	9.2	8.1	12.1

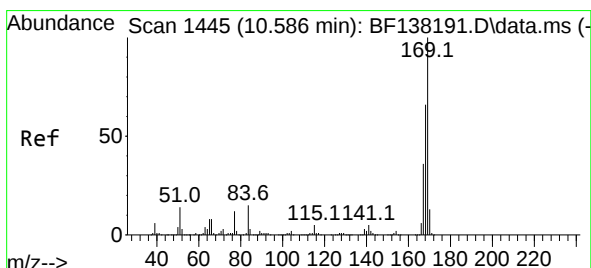
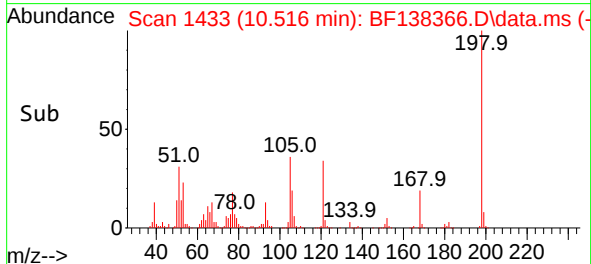
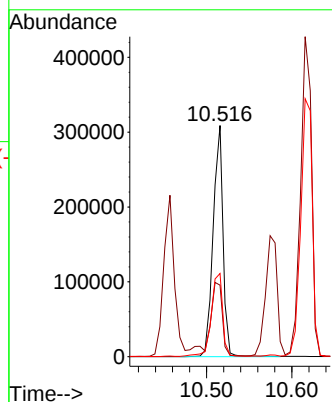
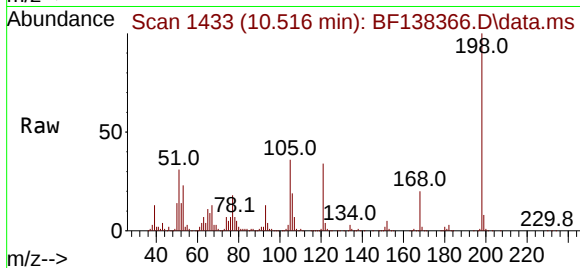




#65
4,6-Dinitro-2-methylphenol
Concen: 55.887 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

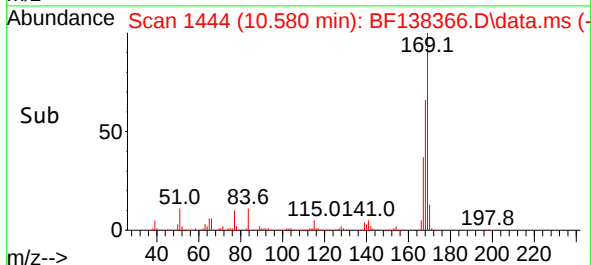
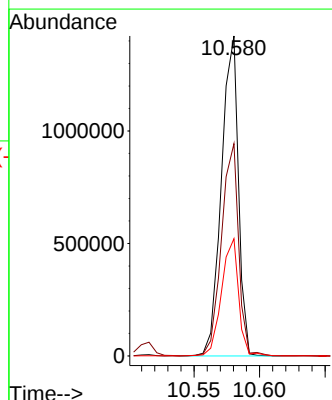
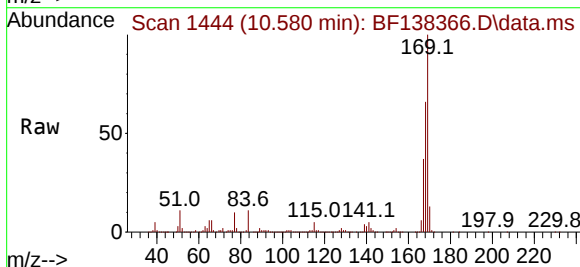
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

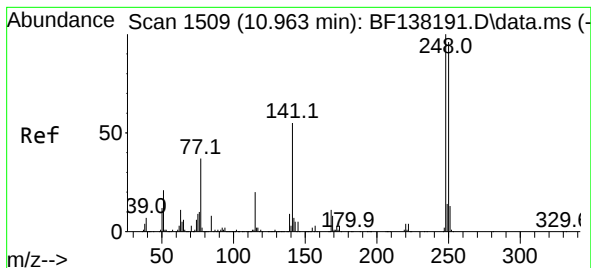
Tgt Ion:198 Resp: 249925
Ion Ratio Lower Upper
198 100
51 31.0 26.9 66.9
105 36.0 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 48.669 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:169 Resp: 1277220
Ion Ratio Lower Upper
169 100
168 66.3 52.9 79.3
167 36.7 29.0 43.6

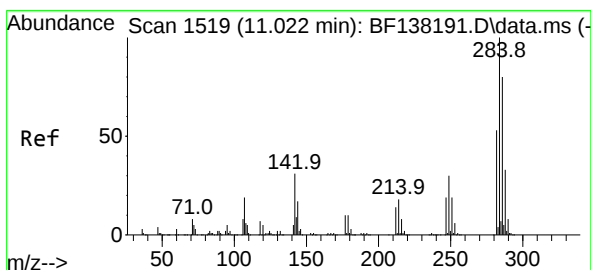
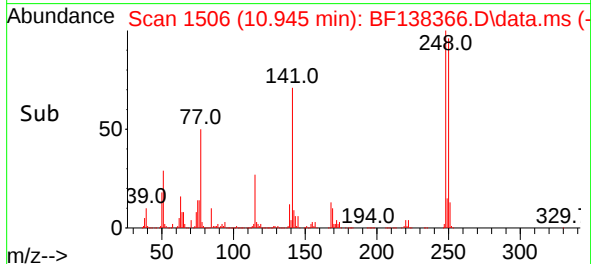
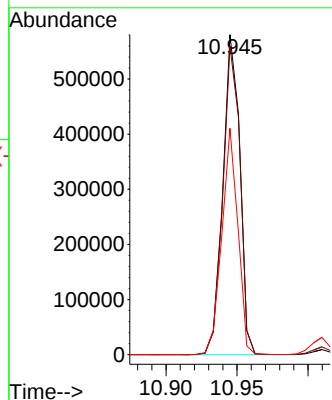
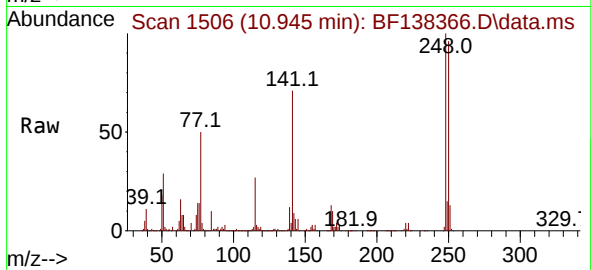




#67
4-Bromophenyl-phenylether
Concen: 49.937 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.018 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

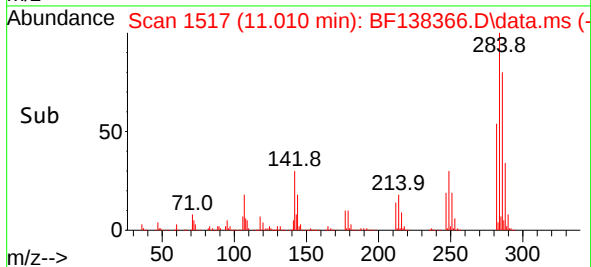
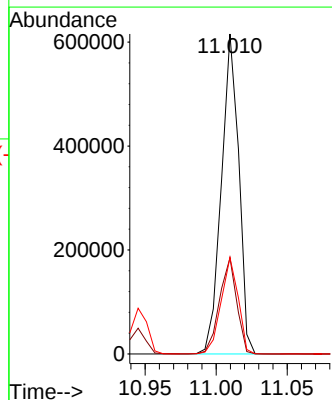
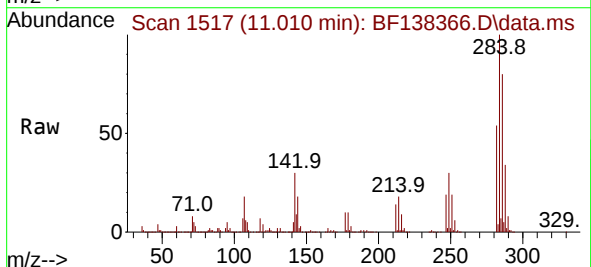
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

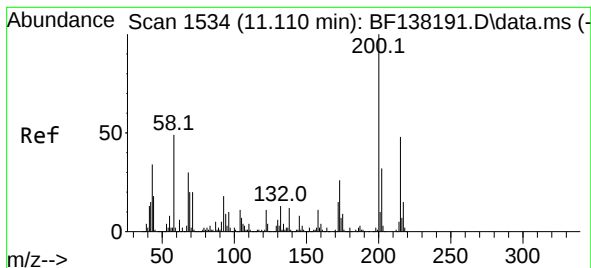
Tgt Ion:248 Resp: 482345
Ion Ratio Lower Upper
248 100
250 96.5 77.2 115.8
141 70.8 44.1 66.1#



#68
Hexachlorobenzene
Concen: 46.408 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:284 Resp: 523114
Ion Ratio Lower Upper
284 100
142 30.1 24.8 37.2
249 30.1 23.8 35.6





#69

Atrazine

Concen: 49.919 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

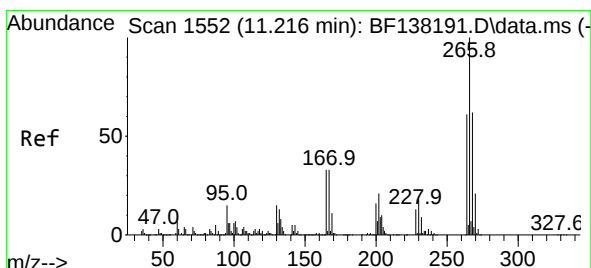
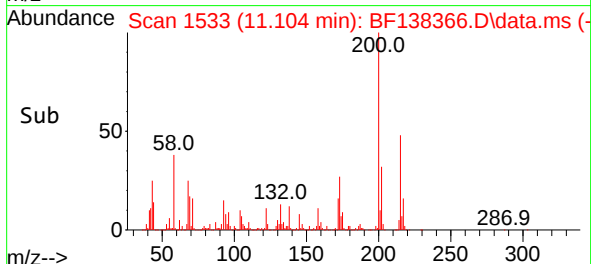
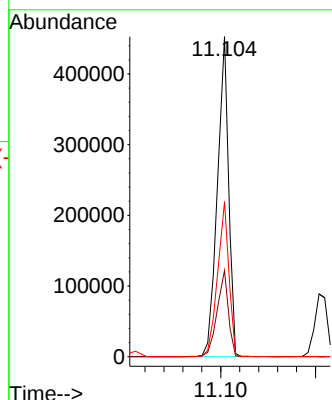
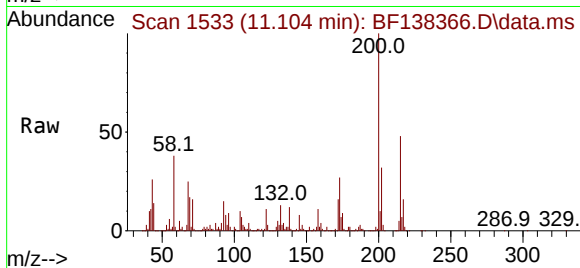
Tgt Ion:200 Resp: 373133

Ion Ratio Lower Upper

200 100

173 27.0 6.3 46.3

215 48.5 28.0 68.0



#70

Pentachlorophenol

Concen: 74.464 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

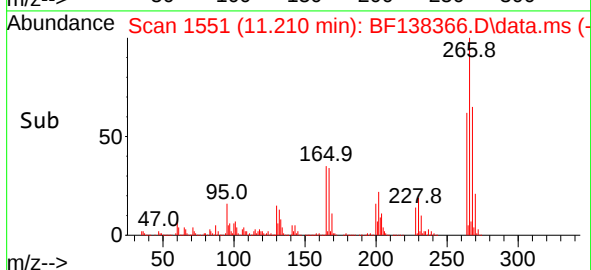
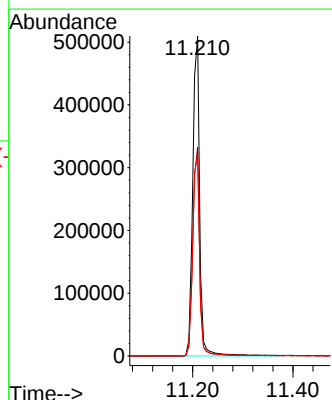
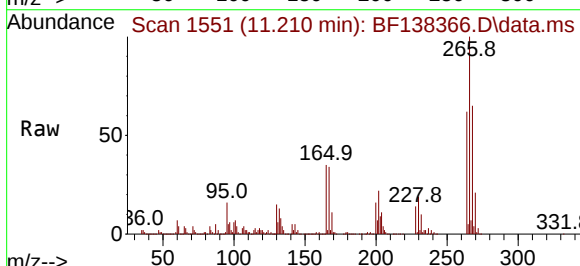
Tgt Ion:266 Resp: 489521

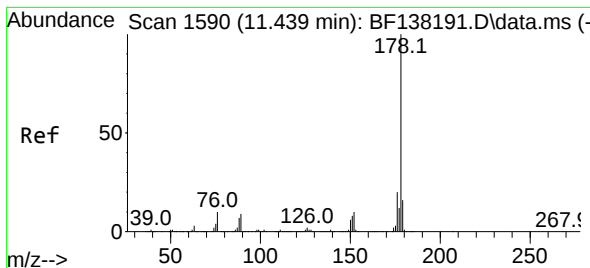
Ion Ratio Lower Upper

266 100

268 65.3 49.5 74.3

264 62.3 49.2 73.8

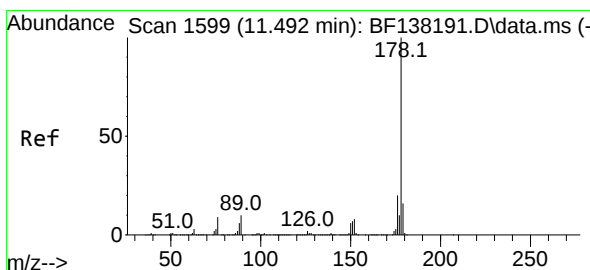
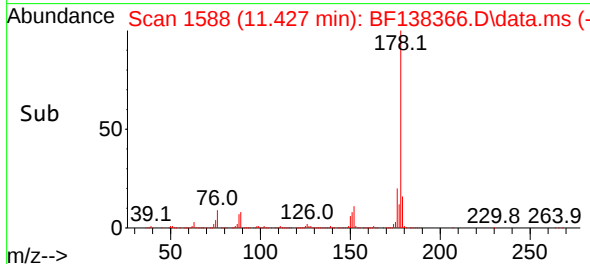
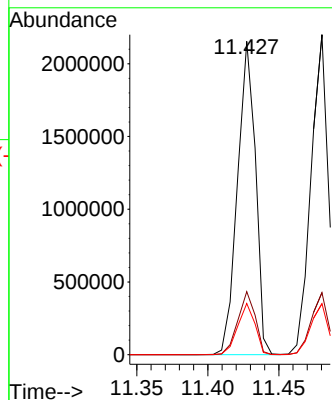
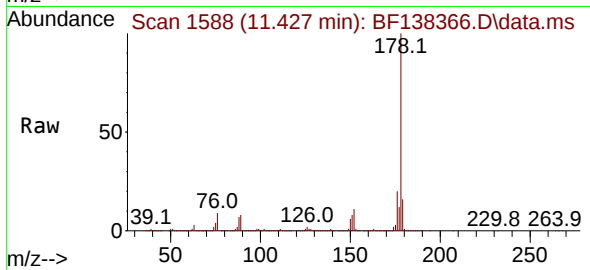




#71
Phenanthrene
Concen: 44.905 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

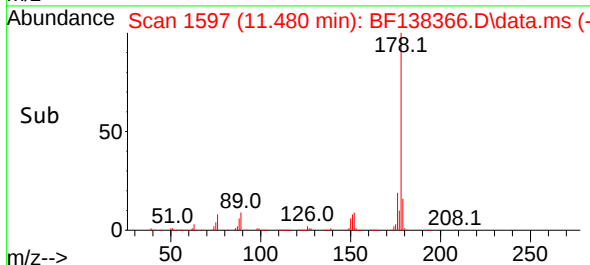
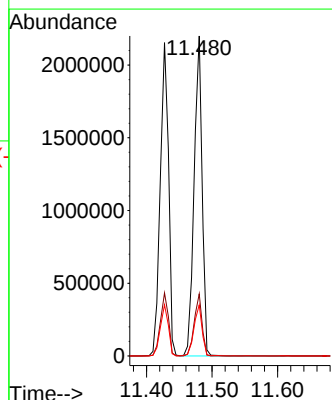
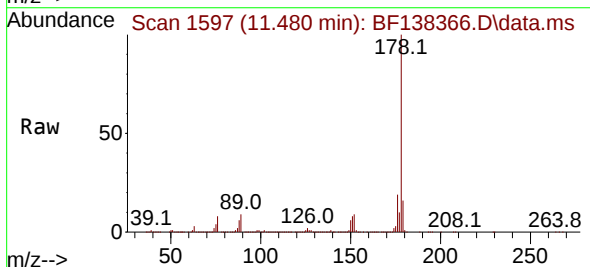
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

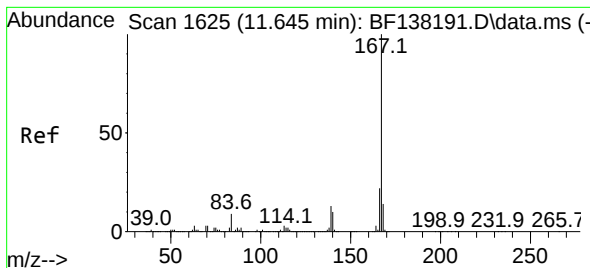
Tgt Ion:178 Resp: 1903574
Ion Ratio Lower Upper
178 100
176 20.1 16.4 24.6
179 16.3 13.1 19.7



#72
Anthracene
Concen: 44.444 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:178 Resp: 1870541
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 16.0 13.0 19.6





#73

Carbazole

Concen: 38.570 ng

RT: 11.633 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

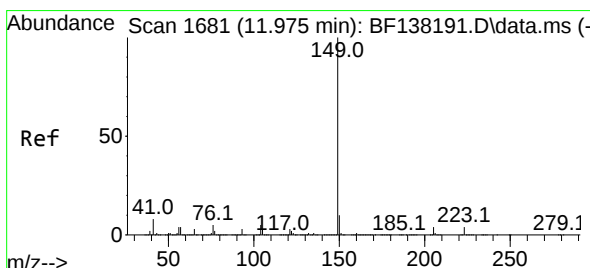
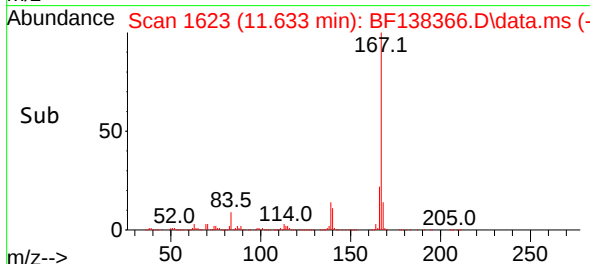
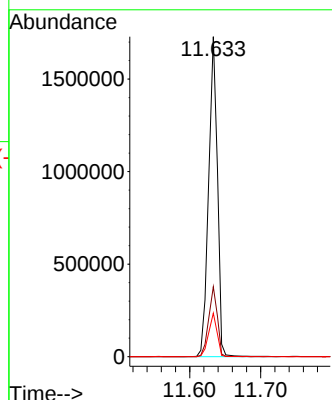
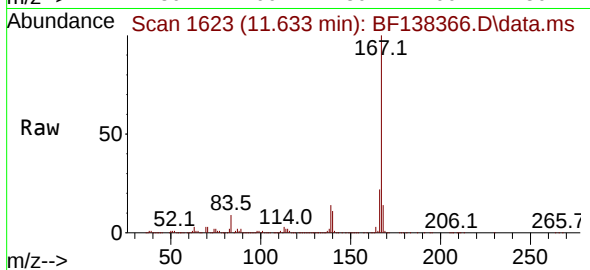
Tgt Ion:167 Resp: 1488908

Ion Ratio Lower Upper

167 100

166 21.8 18.0 27.0

139 13.6 10.6 16.0



#74

Di-n-butylphthalate

Concen: 48.185 ng

RT: 11.963 min Scan# 1679

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

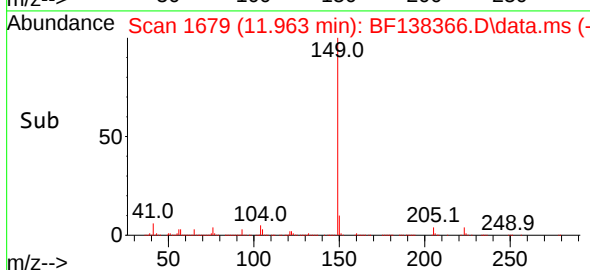
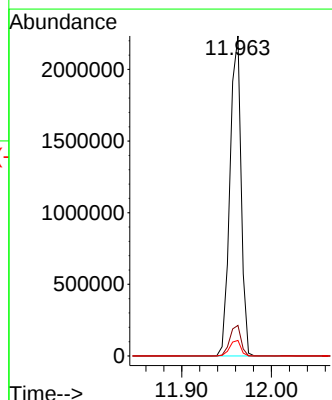
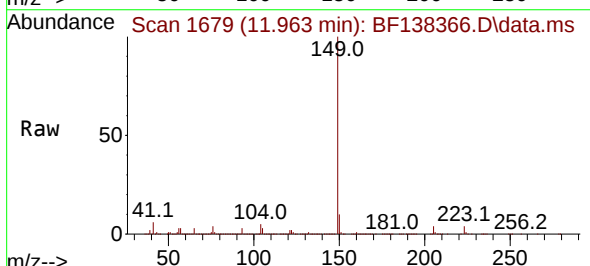
Tgt Ion:149 Resp: 1925650

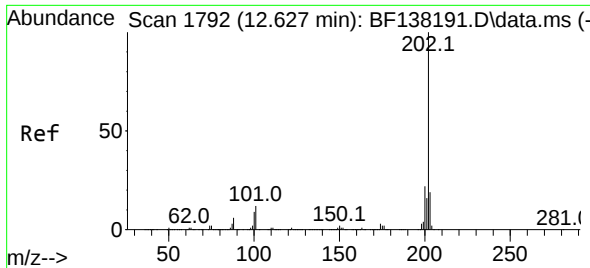
Ion Ratio Lower Upper

149 100

150 9.5 8.2 12.2

104 4.9 4.1 6.1

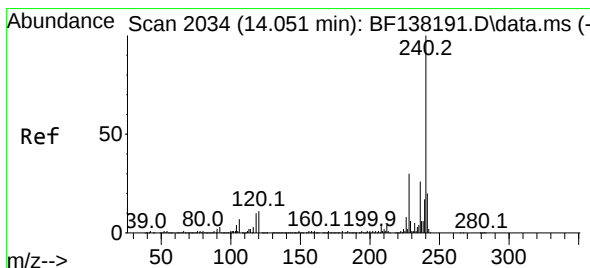
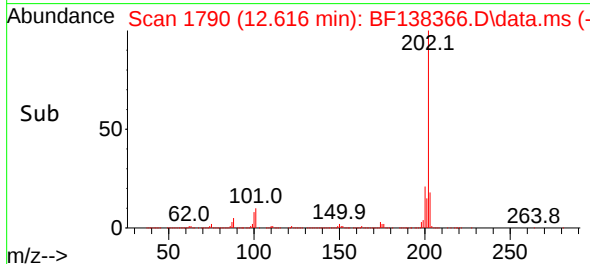
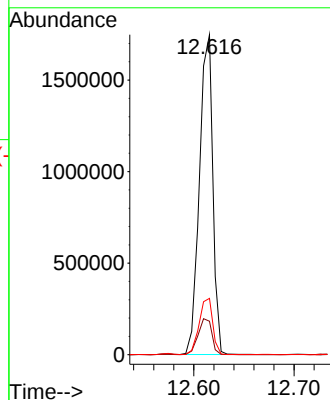
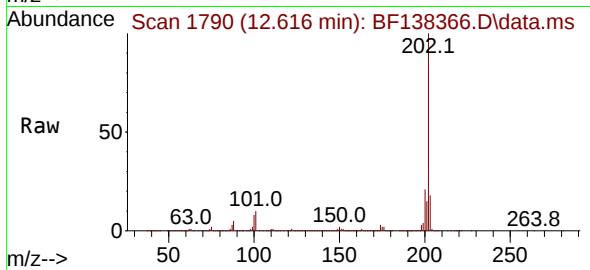




#75
Fluoranthene
Concen: 37.608 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

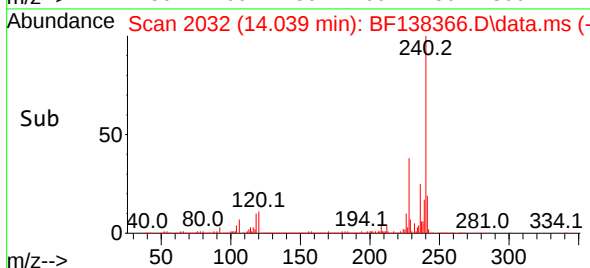
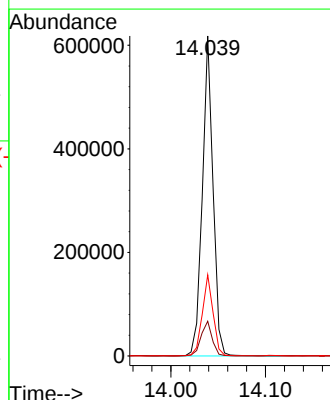
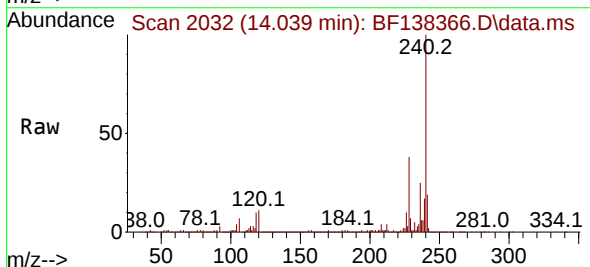
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

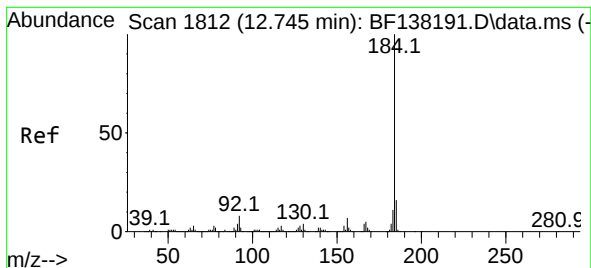
Tgt Ion:202 Resp: 1625680
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.8
203 17.6 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:240 Resp: 483342
Ion Ratio Lower Upper
240 100
120 10.8 9.2 13.8
236 25.3 21.0 31.6





#77

Benzidine

Concen: 82.889 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

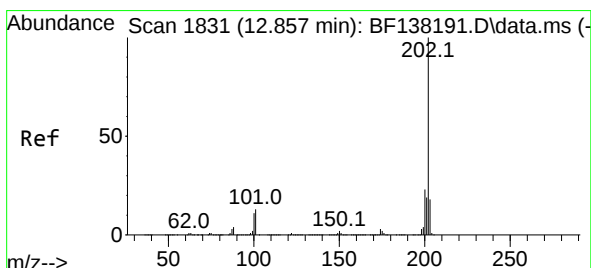
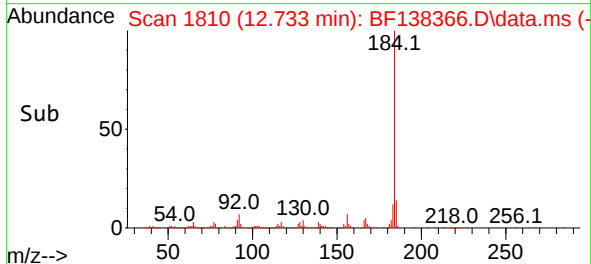
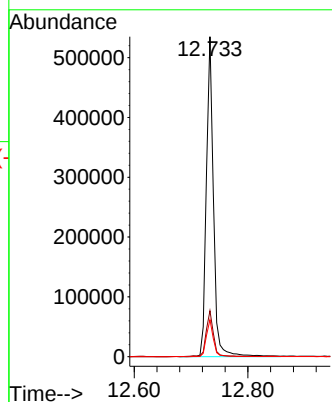
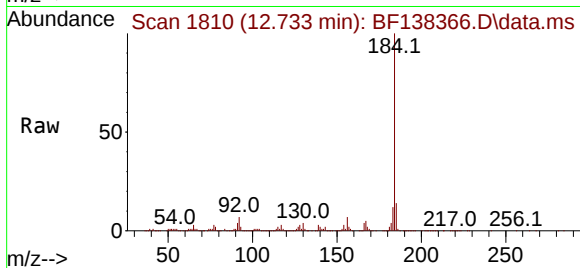
Tgt Ion:184 Resp: 463406

Ion Ratio Lower Upper

184 100

185 14.4 12.6 19.0

183 11.5 9.0 13.6



#78

Pyrene

Concen: 38.825 ng

RT: 12.845 min Scan# 1829

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

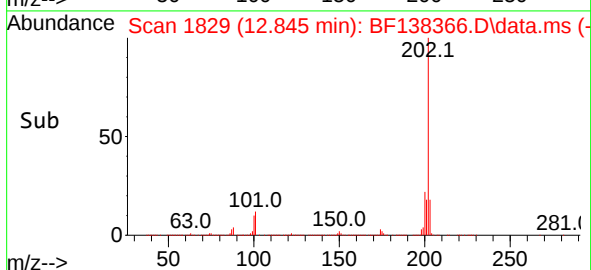
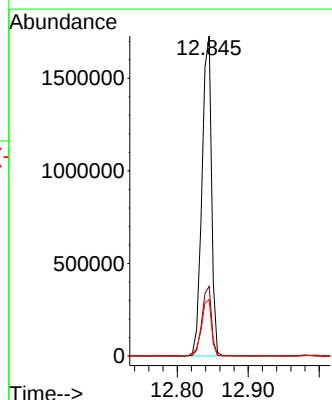
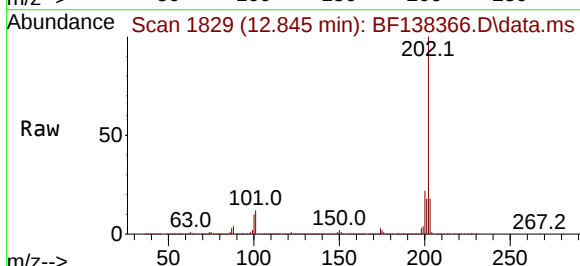
Tgt Ion:202 Resp: 1618669

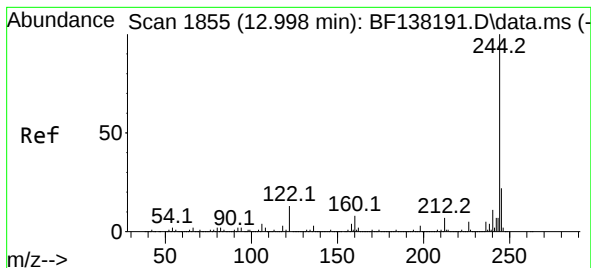
Ion Ratio Lower Upper

202 100

200 21.7 18.0 27.0

203 17.6 14.7 22.1





#79

Terphenyl-d14

Concen: 42.377 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.018 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

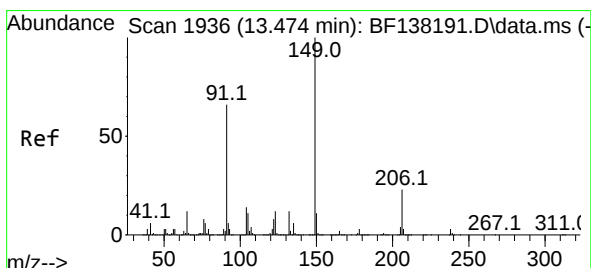
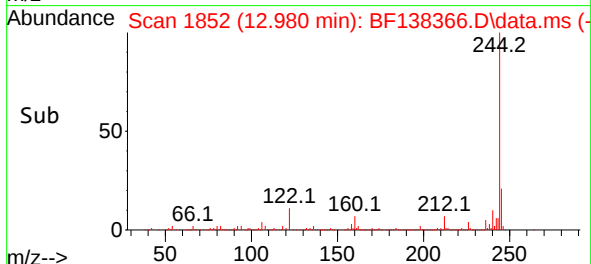
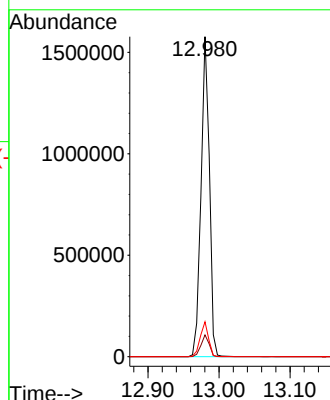
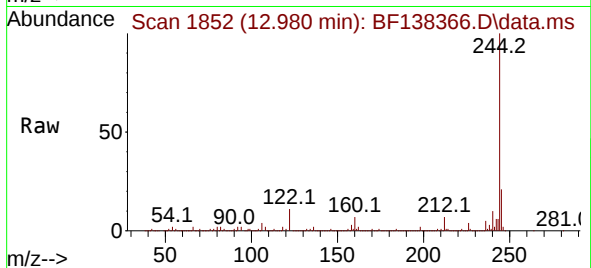
Tgt Ion:244 Resp: 1293216

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 10.9 10.6 15.8



#80

Butylbenzylphthalate

Concen: 54.552 ng

RT: 13.457 min Scan# 1933

Delta R.T. -0.018 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

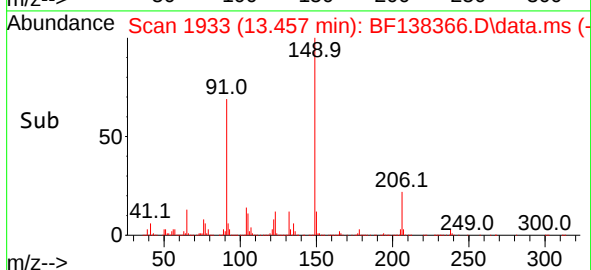
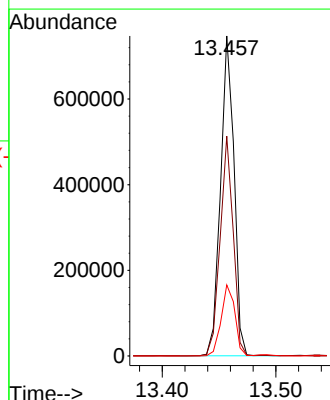
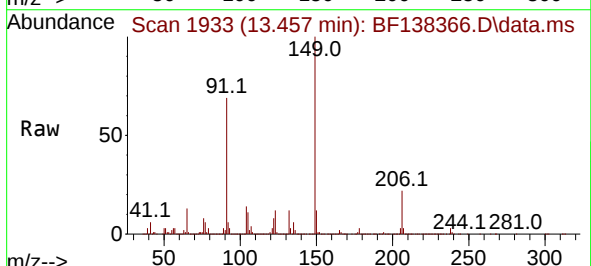
Tgt Ion:149 Resp: 618642

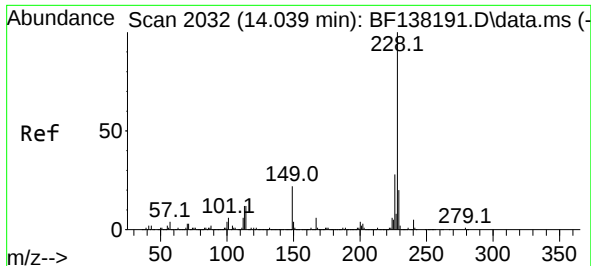
Ion Ratio Lower Upper

149 100

91 68.7 53.2 79.8

206 22.2 18.6 27.8

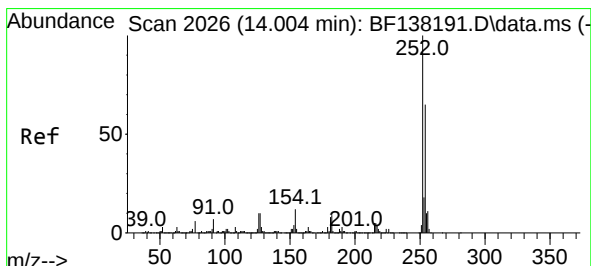
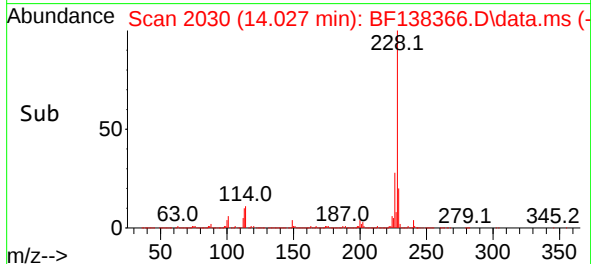
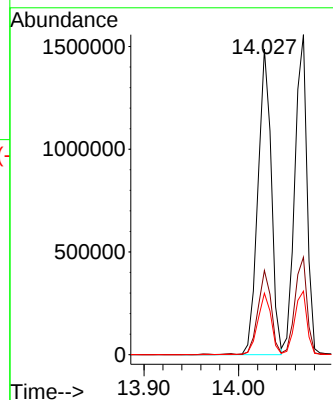
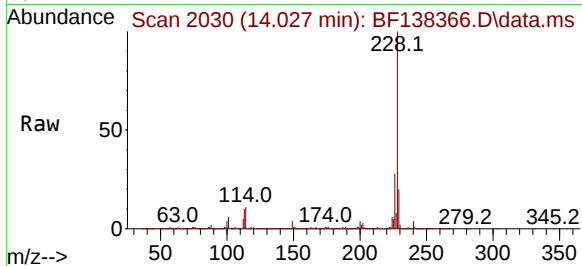




#81
Benzo(a)anthracene
Concen: 47.027 ng
RT: 14.027 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

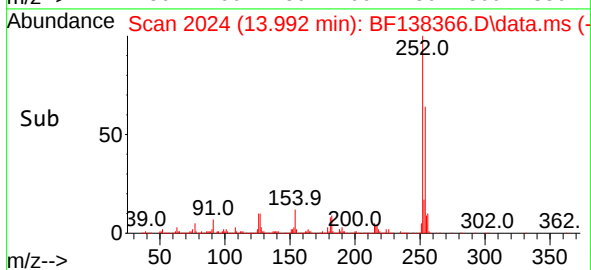
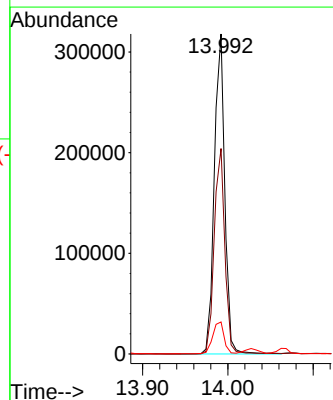
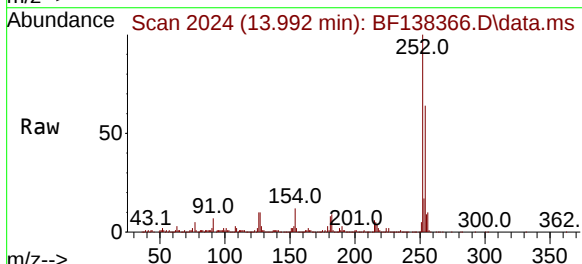
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

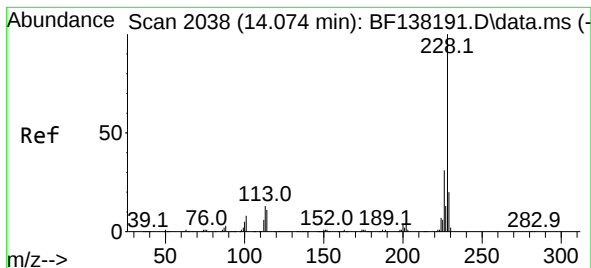
Tgt Ion:228 Resp: 1458245
Ion Ratio Lower Upper
228 100
226 27.5 22.5 33.7
229 20.1 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 31.790 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:252 Resp: 271465
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 10.0 8.3 12.5





#83

Chrysene

Concen: 46.789 ng

RT: 14.068 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

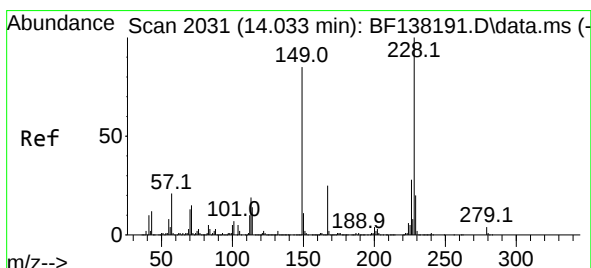
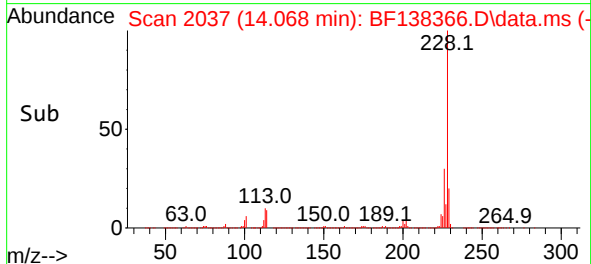
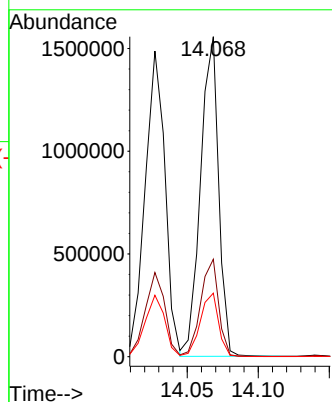
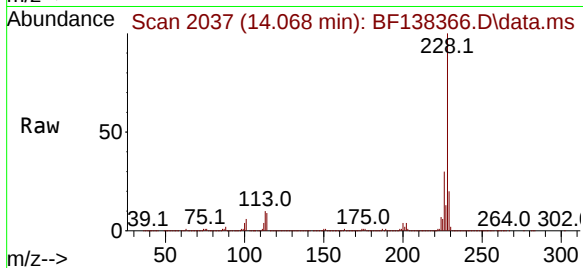
Tgt Ion:228 Resp: 1382937

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.8 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.323 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.018 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

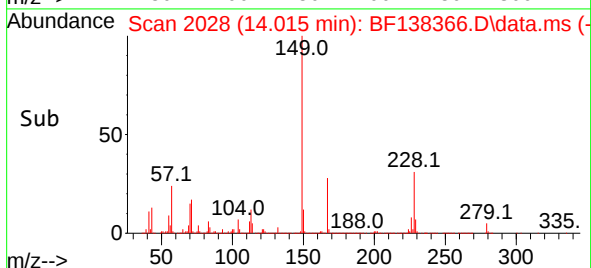
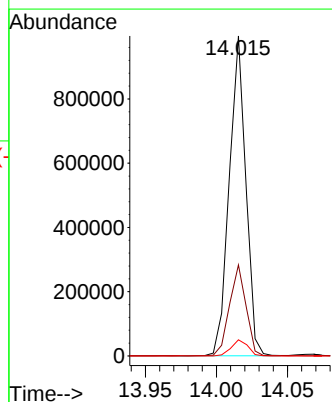
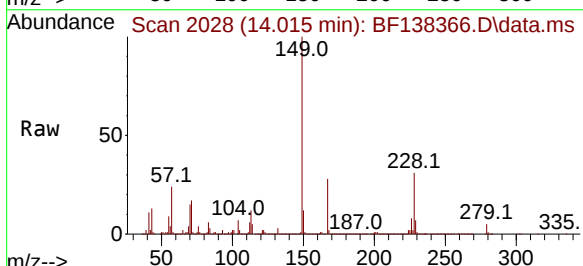
Tgt Ion:149 Resp: 808820

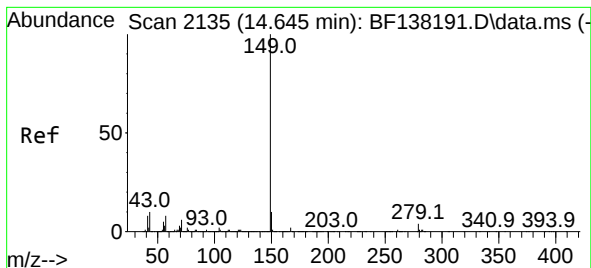
Ion Ratio Lower Upper

149 100

167 28.5 23.5 35.3

279 5.0 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 76.102 ng

RT: 14.627 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

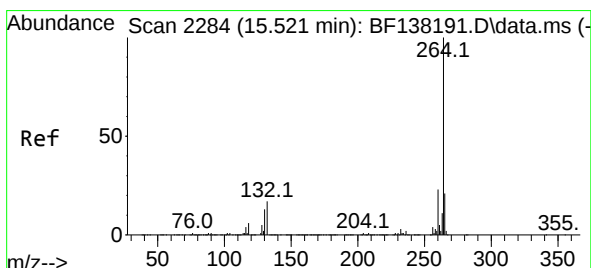
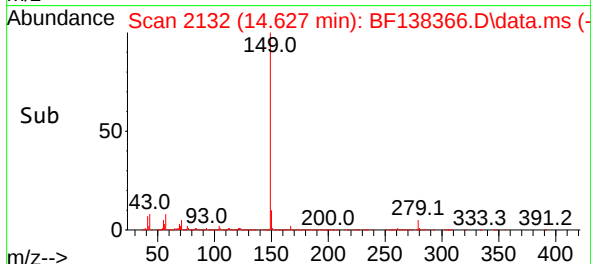
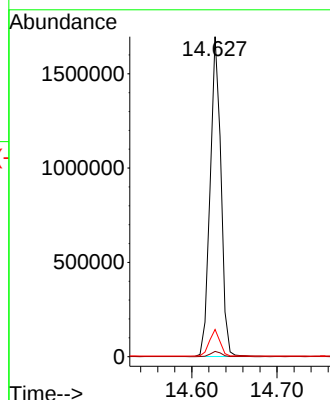
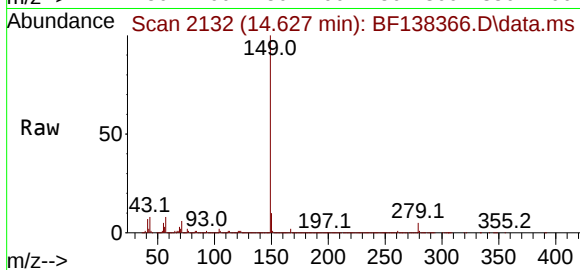
Tgt Ion:149 Resp: 1491179

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.509 min Scan# 2282

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

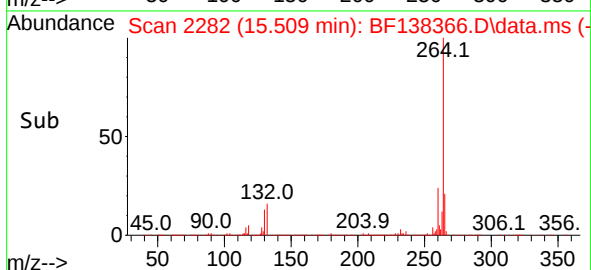
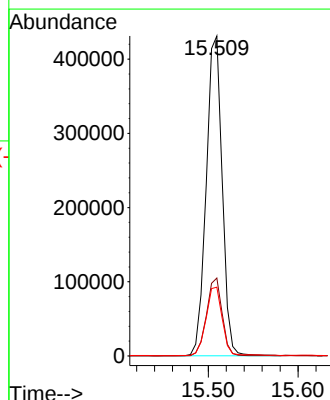
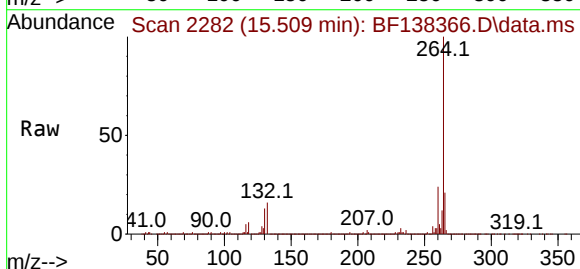
Tgt Ion:264 Resp: 532166

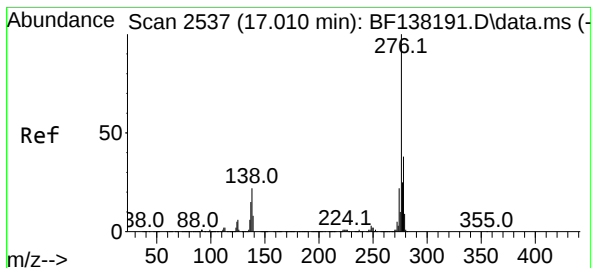
Ion Ratio Lower Upper

264 100

260 24.4 18.7 28.1

265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.063 ng

RT: 16.986 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

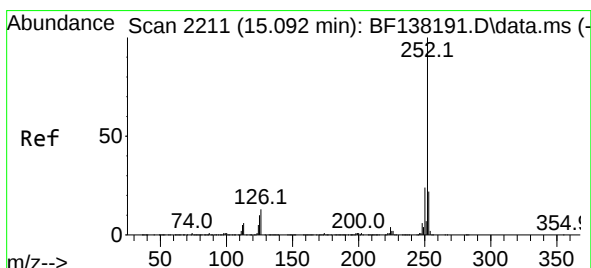
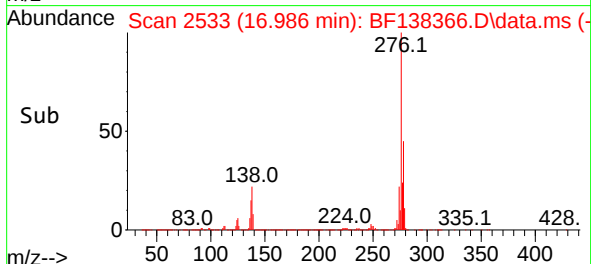
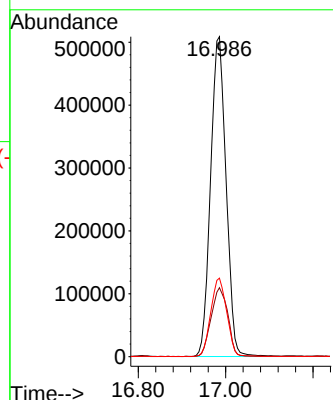
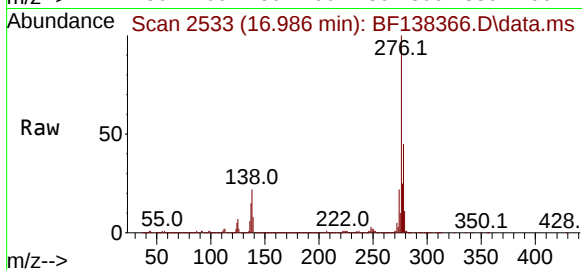
Tgt Ion:276 Resp: 1251116

Ion Ratio Lower Upper

276 100

138 23.2 19.3 28.9

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.651 ng

RT: 15.080 min Scan# 2209

Delta R.T. -0.012 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

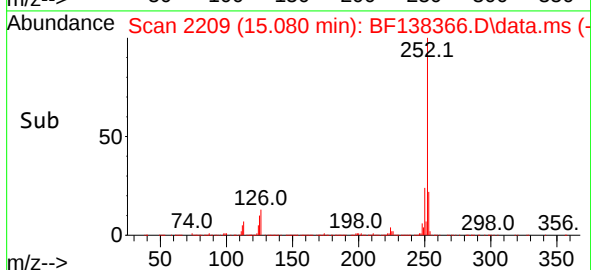
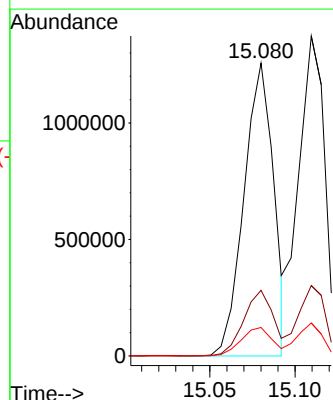
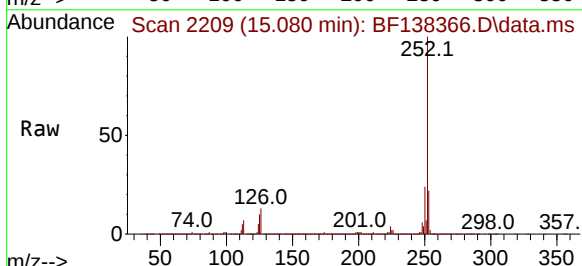
Tgt Ion:252 Resp: 1526778

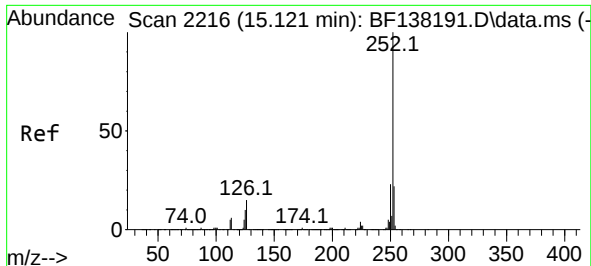
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 9.7 7.8 11.8

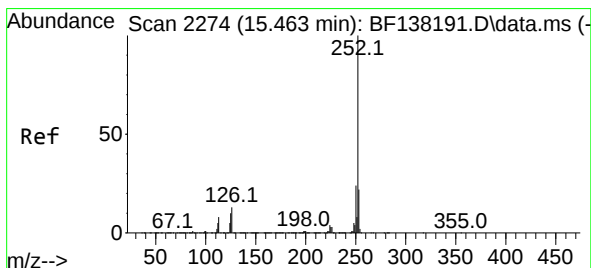
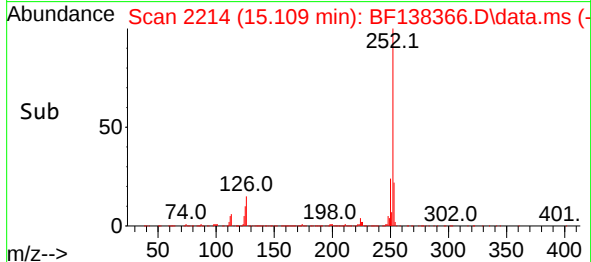
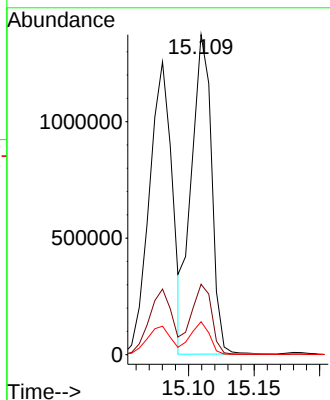
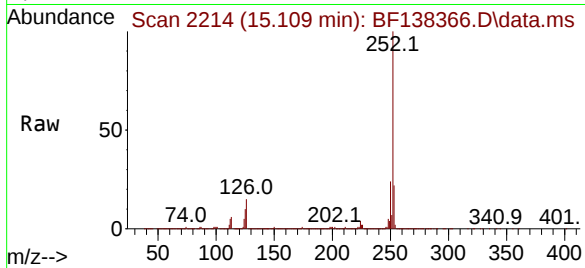




#89
Benzo(k)fluoranthene
Concen: 47.801 ng
RT: 15.109 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

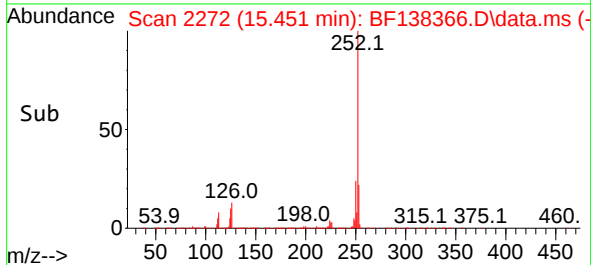
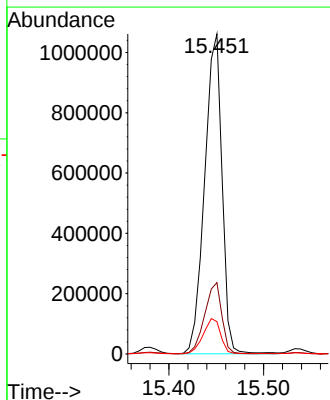
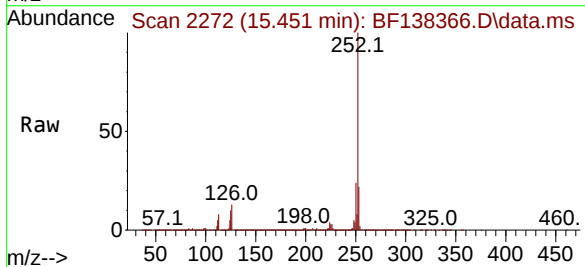
Instrument :
BNA_F
ClientSampleId :
7-S-1MS

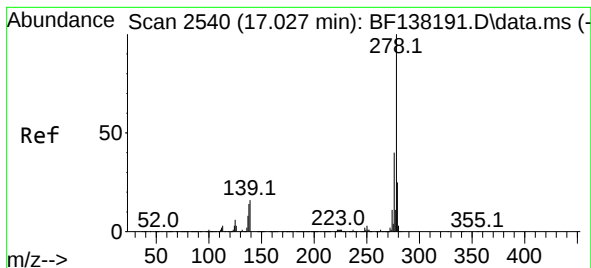
Tgt Ion:252 Resp: 1470156
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.3 8.0 12.0



#90
Benzo(a)pyrene
Concen: 50.219 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BF138366.D
Acq: 27 Jun 2024 15:06

Tgt Ion:252 Resp: 1353945
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.1 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 35.184 ng

RT: 17.003 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Instrument :

BNA_F

ClientSampleId :

7-S-1MS

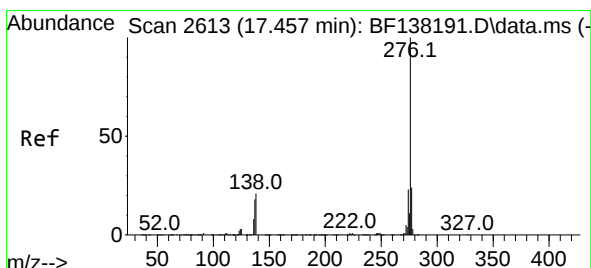
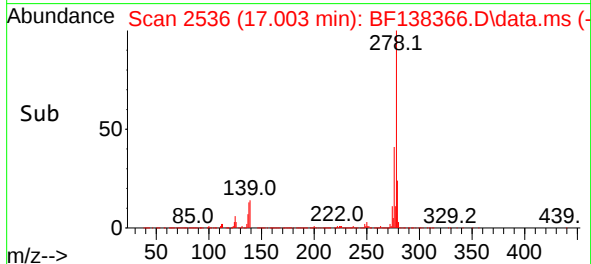
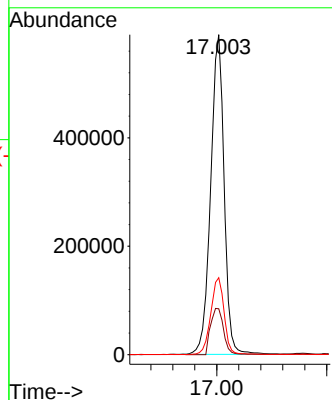
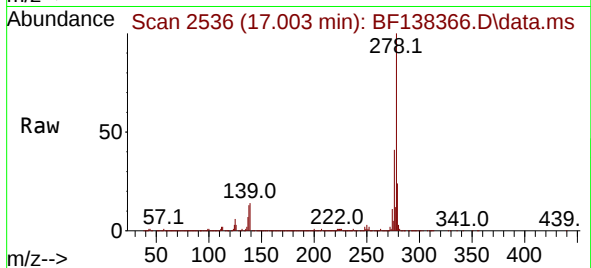
Tgt Ion:278 Resp: 1001882

Ion Ratio Lower Upper

278 100

139 14.3 12.9 19.3

279 24.0 19.9 29.9



#92

Benzo(g,h,i)perylene

Concen: 30.818 ng

RT: 17.433 min Scan# 2609

Delta R.T. -0.024 min

Lab File: BF138366.D

Acq: 27 Jun 2024 15:06

Tgt Ion:276 Resp: 907856

Ion Ratio Lower Upper

276 100

277 23.5 19.5 29.3

138 19.6 16.6 24.8

