

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091424\
 Data File : BF139371.D
 Acq On : 14 Sep 2024 16:39
 Operator : RC/JU
 Sample : P3932-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM1MSD

Quant Time: Sep 16 01:57:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	54473	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	199865	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	86333	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	189813	20.000	ng	0.00
76) Chrysene-d12	14.033	240	76066	20.000	ng	0.00
86) Perylene-d12	15.492	264	2234	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	369874	110.769	ng	0.02
7) Phenol-d6	6.510	99	400219	91.315	ng	0.00
23) Nitrobenzene-d5	7.440	82	363543	85.511	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	152073	165.455	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	665792	108.161	ng	0.00
79) Terphenyl-d14	12.980	244	604069	130.349	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.857	88	47578	35.515	ng	# 75
3) Pyridine	3.581	79	14294	4.839	ng	97
4) n-Nitrosodimethylamine	3.493	42	96882	37.843	ng	96
8) 2-Chlorophenol	6.663	128	141716	41.230	ng	99
9) Benzaldehyde	6.428	77	29277	11.562	ng	98
10) Phenol	6.522	94	147864	33.125	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	140208	41.325	ng	99
12) 1,3-Dichlorobenzene	6.822	146	149605	38.271	ng	98
13) 1,4-Dichlorobenzene	6.898	146	151541	38.362	ng	99
14) 1,2-Dichlorobenzene	7.045	146	145217	38.904	ng	98
15) Benzyl Alcohol	7.016	79	18012	5.151	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	238462	45.606	ng	99
17) 2-Methylphenol	7.128	107	102733	37.619	ng	99
18) Hexachloroethane	7.393	117	57447	38.181	ng	98
19) n-Nitroso-di-n-propyla...	7.293	70	112652	43.374	ng	100
20) 3+4-Methylphenols	7.281	107	136754	36.704	ng	# 86
22) Acetophenone	7.287	105	222723	42.626	ng	97
24) Nitrobenzene	7.463	77	181864	41.563	ng	99
25) Isophorone	7.698	82	303252	45.102	ng	99
26) 2-Nitrophenol	7.775	139	74487	43.695	ng	99
27) 2,4-Dimethylphenol	7.810	122	113008	50.256	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	50176	13.094	ng	# 96
29) 2,4-Dichlorophenol	8.016	162	127228	44.537	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	130143	39.100	ng	99
31) Naphthalene	8.181	128	435468	41.735	ng	100
32) Benzoic acid	7.922	122	85061	40.421	ng	# 81
34) Hexachlorobutadiene	8.298	225	89867	39.740	ng	99
35) Caprolactam	8.634	113	18449	20.995	ng	92
36) 4-Chloro-3-methylphenol	8.704	107	137869	42.229	ng	99
37) 2-Methylnaphthalene	8.869	142	290744	43.900	ng	100
38) 1-Methylnaphthalene	8.969	142	275118	42.312	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	141438	55.279	ng	99
41) Hexachlorocyclopentadiene	9.022	237	178760	200.096	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	100565	60.412	ng	99
44) 2,4,5-Trichlorophenol	9.187	196	98140	55.891	ng	96
46) 1,1'-Biphenyl	9.334	154	371317	55.906	ng	99

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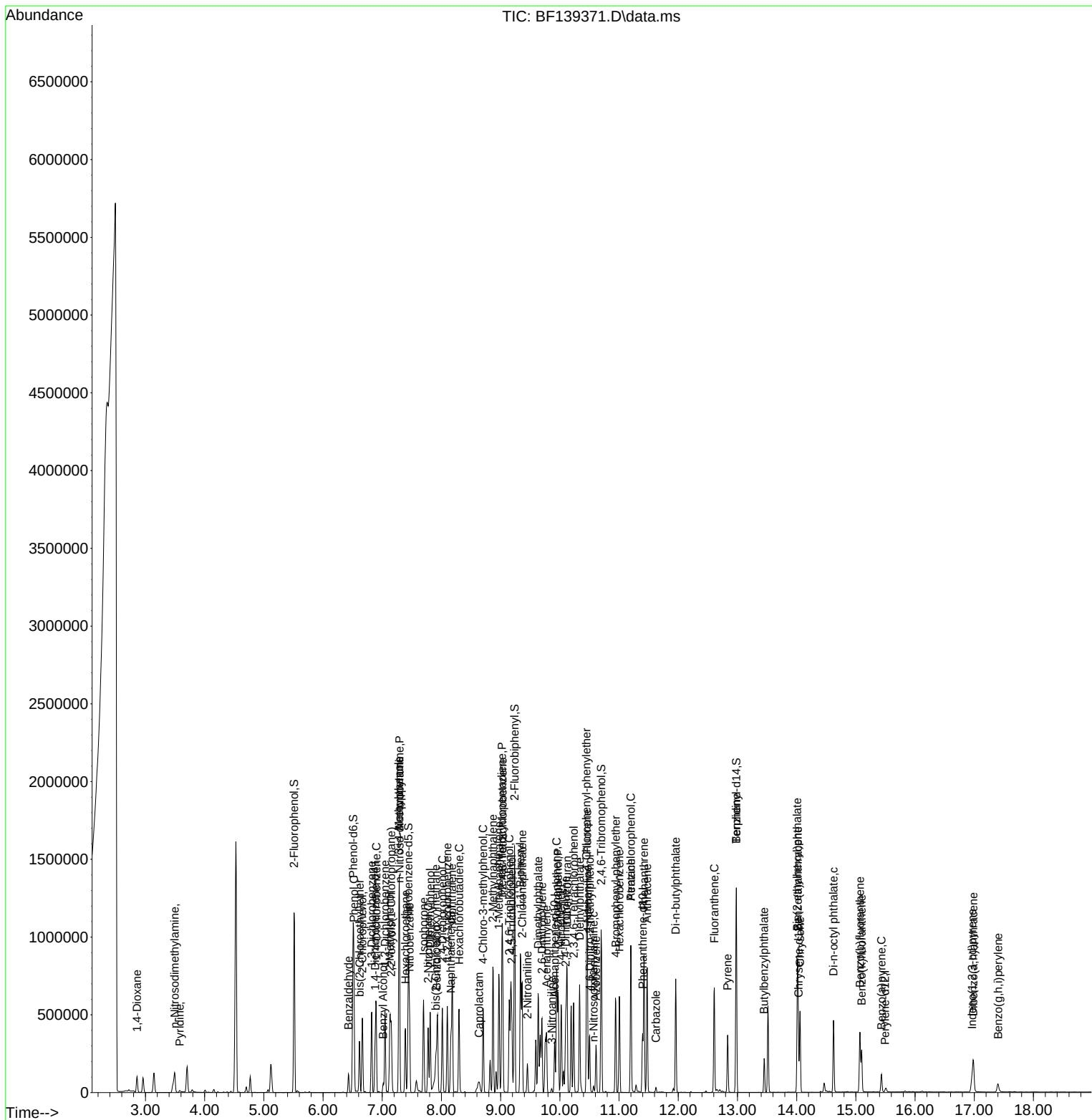
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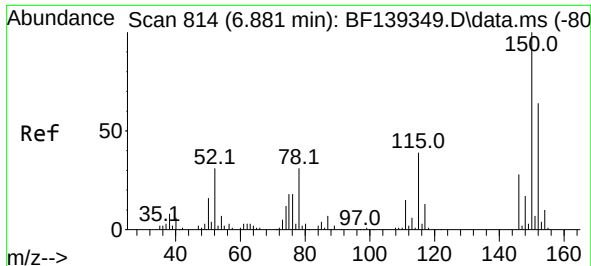
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.363	162	274816	55.339	ng	99
48) 2-Nitroaniline	9.451	65	41491	22.463	ng	94
49) Acenaphthylene	9.775	152	220882	29.548	ng	100
50) Dimethylphthalate	9.634	163	341106	60.198	ng	100
51) 2,6-Dinitrotoluene	9.698	165	72940	58.106	ng	99
52) Acenaphthene	9.945	154	306271	58.703	ng	99
53) 3-Nitroaniline	9.863	138	4472	3.565	ng	99
54) 2,4-Dinitrophenol	9.969	184	95652	136.749	ng	94
55) Dibenzofuran	10.122	168	418967	57.614	ng	98
56) 4-Nitrophenol	10.022	139	97753	94.170	ng	97
57) 2,4-Dinitrotoluene	10.098	165	101502	59.893	ng	98
58) Fluorene	10.463	166	334676	56.407	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	88631	61.018	ng	100
60) Diethylphthalate	10.333	149	339066	57.985	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	163452	56.685	ng	100
62) 4-Nitroaniline	10.469	138	16452	12.016	ng	# 83
63) Azobenzene	10.610	77	147501	25.646	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	55869	55.768	ng	98
66) n-Nitrosodiphenylamine	10.569	169	14142	2.548	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	92628	49.244	ng	98
68) Hexachlorobenzene	11.004	284	109241	49.484	ng	99
69) Atrazine	11.198	200	28109	21.276	ng	# 36
70) Pentachlorophenol	11.198	266	136601	103.123	ng	99
71) Phenanthrene	11.422	178	445668	48.666	ng	99
72) Anthracene	11.475	178	419595	46.863	ng	99
73) Carbazole	11.622	167	19246	2.246	ng	98
74) Di-n-butylphthalate	11.957	149	475593	49.820	ng	100
75) Fluoranthene	12.610	202	396092	40.502	ng	99
77) Benzidine	12.980	184	9692	8.893	ng	# 92
78) Pyrene	12.833	202	210664	32.255	ng	100
80) Butylbenzylphthalate	13.451	149	64755	29.128	ng	99
81) Benzo(a)anthracene	14.021	228	248981	49.415	ng	100
83) Chrysene	14.057	228	242095	52.226	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	178490	63.113	ng	99
85) Di-n-octyl phthalate	14.621	149	283506	68.069	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	94860	714.092	ng	# 94
88) Benzo(b)fluoranthene	15.068	252	251143	1822.799	ng	100
89) Benzo(k)fluoranthene	15.098	252	127813	1006.119	ng	100
90) Benzo(a)pyrene	15.433	252	70840	619.954	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	156337	1424.235	ng	99
92) Benzo(g,h,i)perylene	17.404	276	56850	523.068	ng	98

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

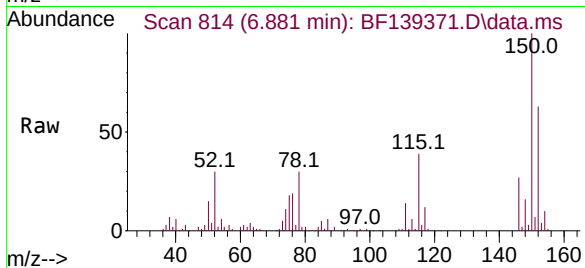
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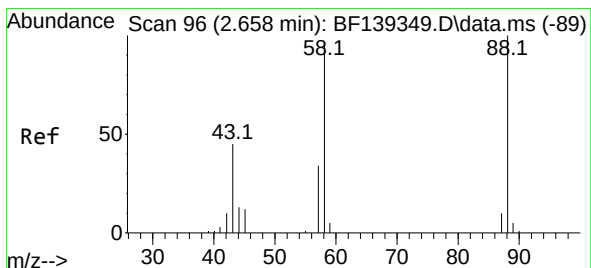
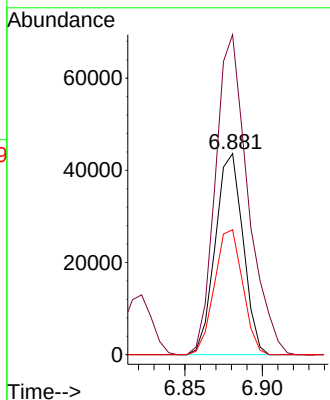
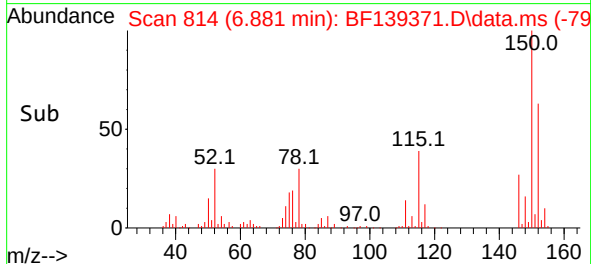


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

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FM1MSD

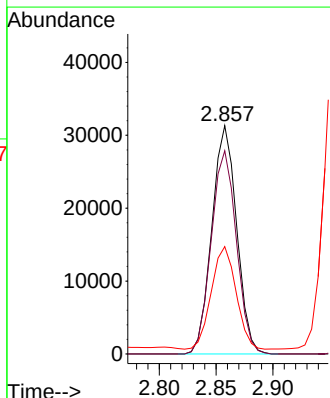
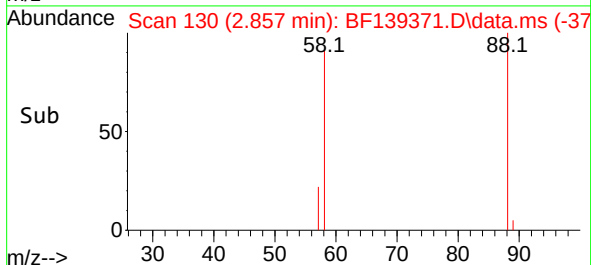
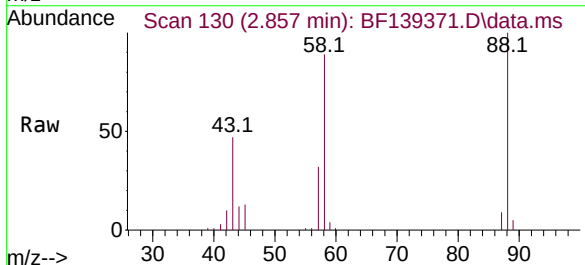


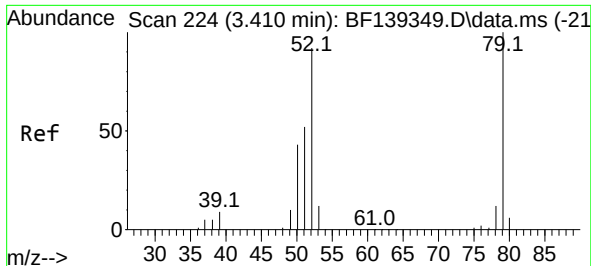
Tgt Ion:152 Resp: 54473
Ion Ratio Lower Upper
152 100
150 159.1 124.1 186.1
115 62.1 48.1 72.1



#2
1,4-Dioxane
Concen: 35.515 ng
RT: 2.857 min Scan# 130
Delta R.T. 0.200 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion: 88 Resp: 47578
Ion Ratio Lower Upper
88 100
58 90.4 74.8 112.2
43 0.0 36.4 54.6





#3

Pyridine

Concen: 4.839 ng

RT: 3.581 min Scan# 21

Delta R.T. 0.171 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

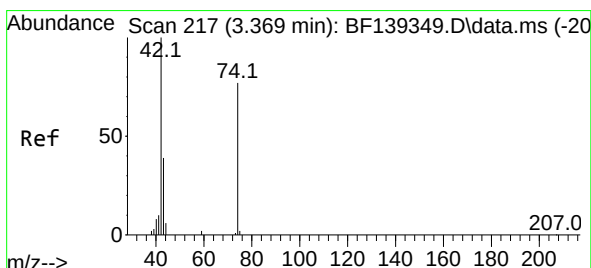
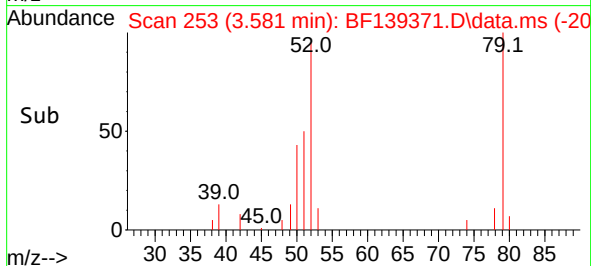
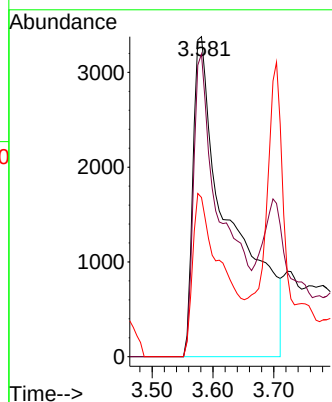
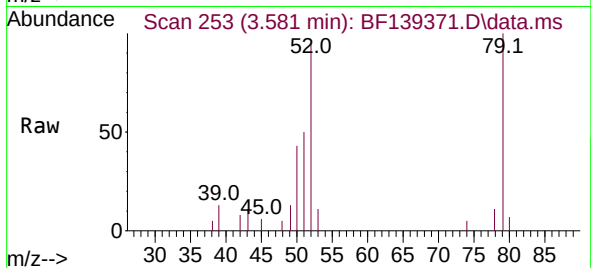
Tgt Ion: 79 Resp: 14294

Ion Ratio Lower Upper

79 100

52 94.6 73.8 110.8

51 49.7 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 37.843 ng

RT: 3.493 min Scan# 238

Delta R.T. 0.123 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

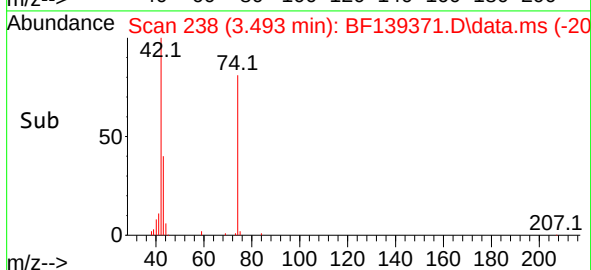
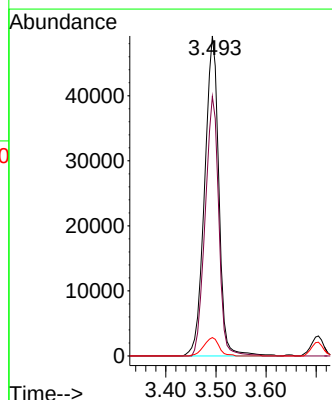
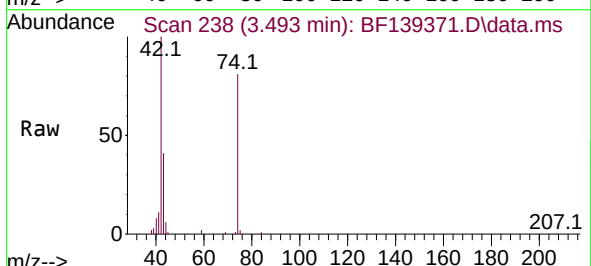
Tgt Ion: 42 Resp: 96882

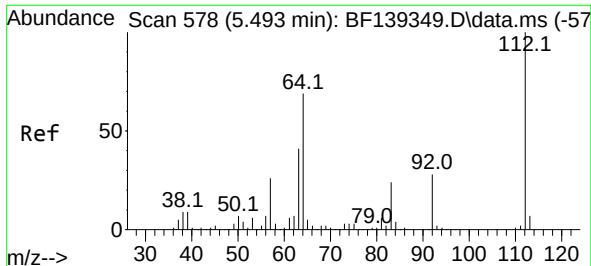
Ion Ratio Lower Upper

42 100

74 81.1 61.8 92.8

44 5.7 4.8 7.2

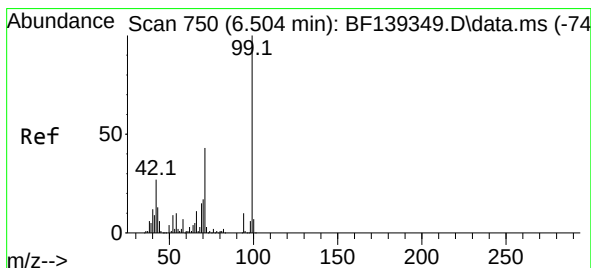
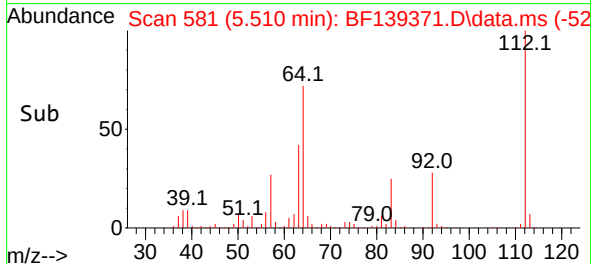
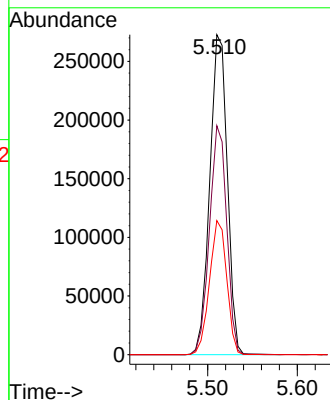
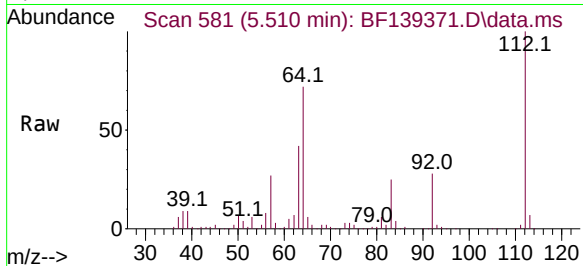




#5
2-Fluorophenol
Concen: 110.769 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.017 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

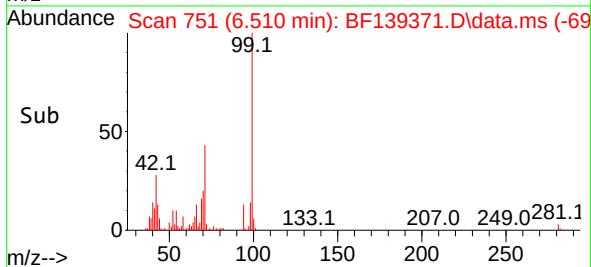
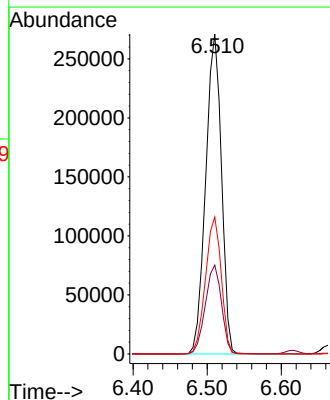
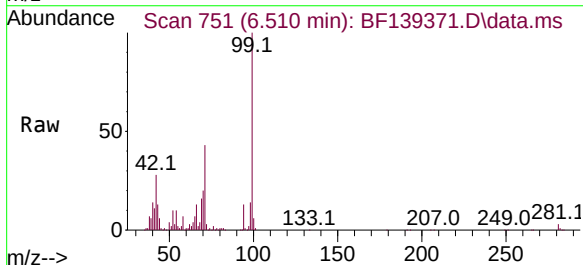
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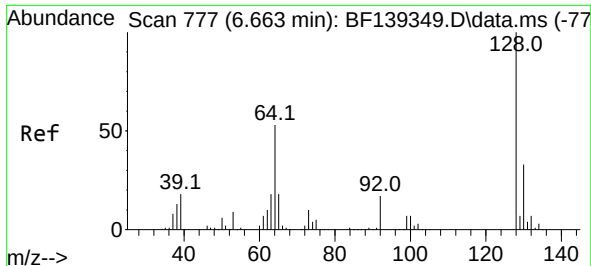
Tgt Ion:112 Resp: 369874
Ion Ratio Lower Upper
112 100
64 71.6 54.8 82.2
63 41.9 33.0 49.4



#7
Phenol-d6
Concen: 91.315 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion: 99 Resp: 400219
Ion Ratio Lower Upper
99 100
42 27.8 21.9 32.9
71 42.8 34.6 52.0

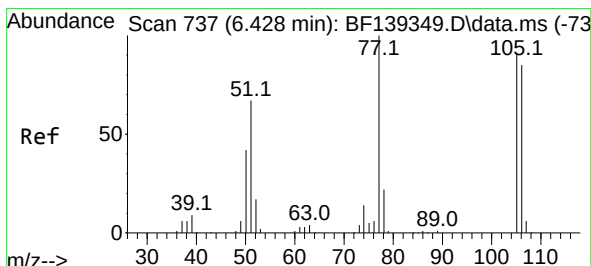
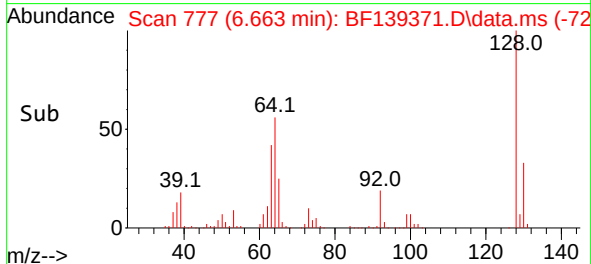
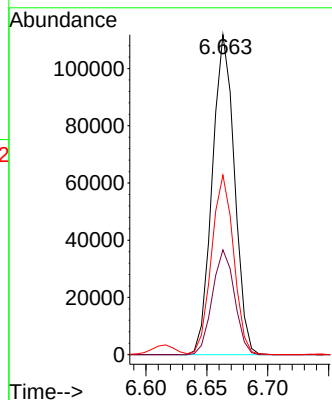
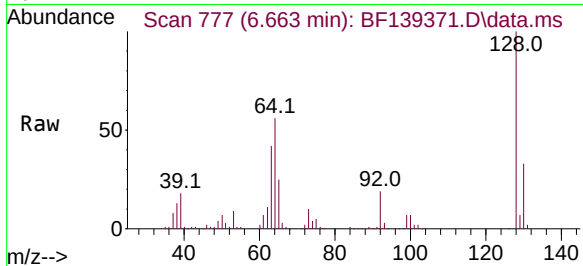




#8
2-Chlorophenol
Concen: 41.230 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

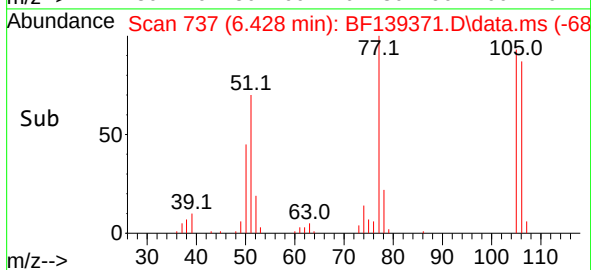
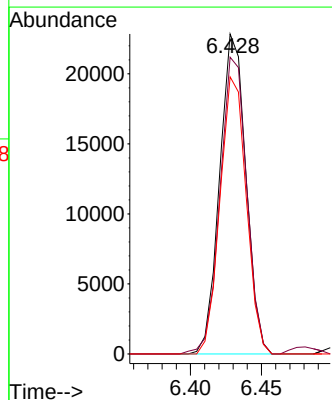
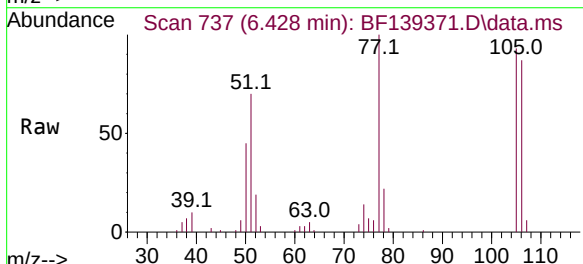
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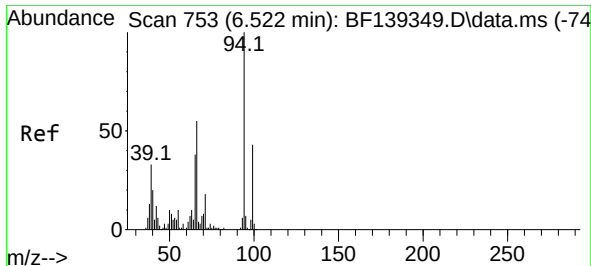
Tgt Ion:128 Resp: 141716
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 56.1 35.1 75.1



#9
Benzaldehyde
Concen: 11.562 ng
RT: 6.428 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion: 77 Resp: 29277
Ion Ratio Lower Upper
77 100
105 92.8 71.0 111.0
106 86.6 64.9 104.9

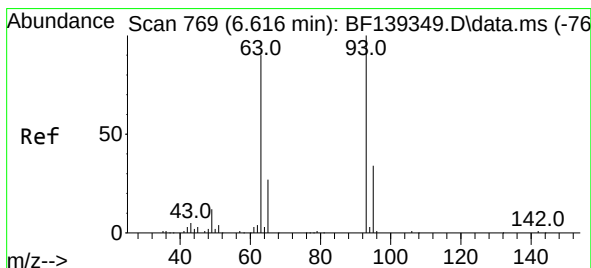
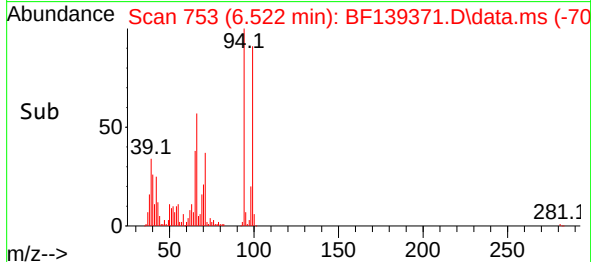
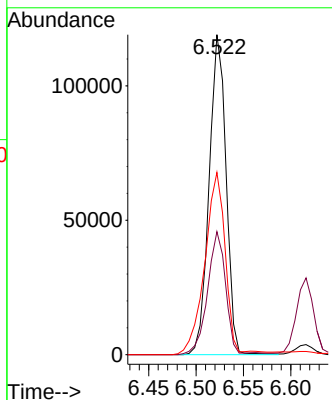
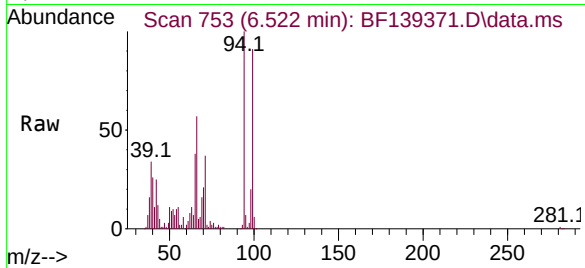




#10
Phenol
Concen: 33.125 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

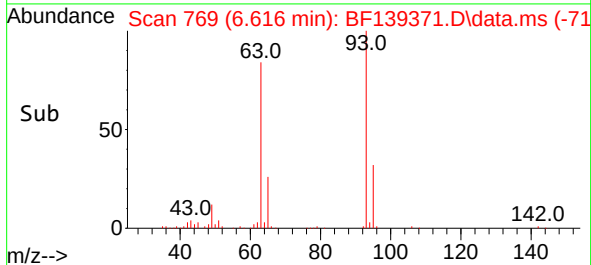
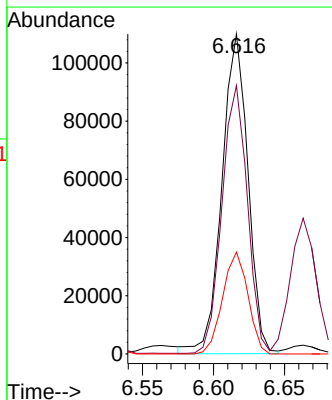
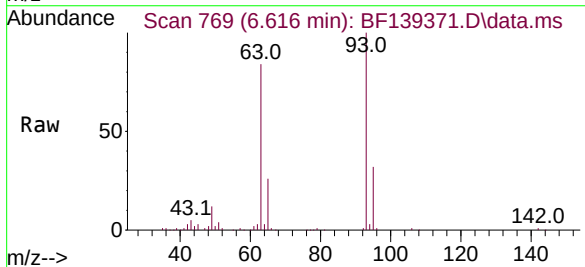
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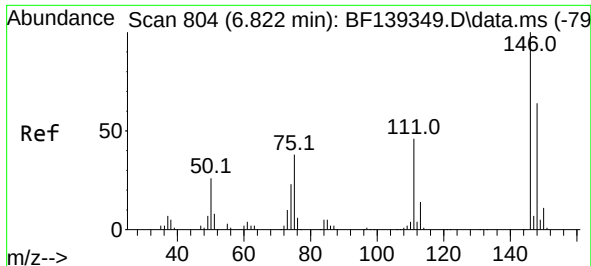
Tgt Ion: 94 Resp: 147864
Ion Ratio Lower Upper
94 100
65 38.4 17.6 57.6
66 56.9 35.2 75.2



#11
bis(2-Chloroethyl)ether
Concen: 41.325 ng
RT: 6.616 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion: 93 Resp: 140208
Ion Ratio Lower Upper
93 100
63 83.9 65.3 105.3
95 31.8 12.4 52.4

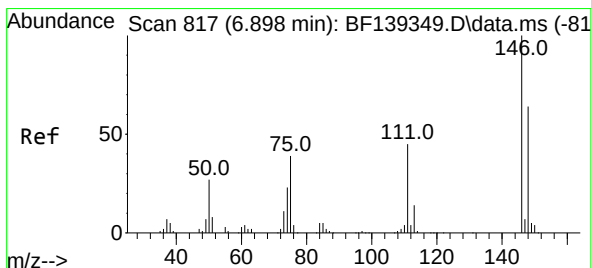
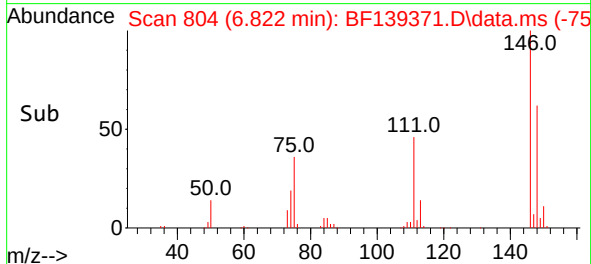
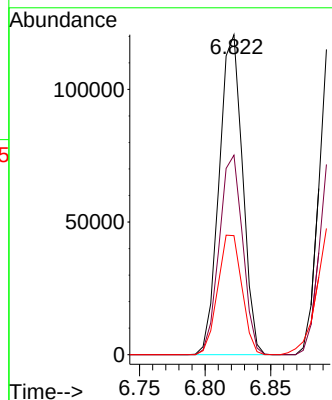
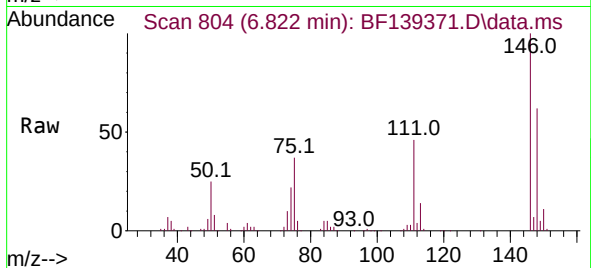




#12
1,3-Dichlorobenzene
Concen: 38.271 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

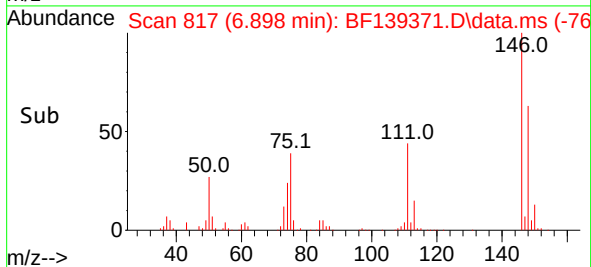
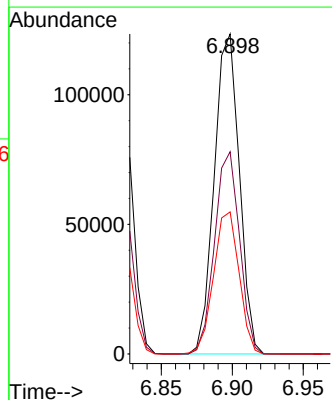
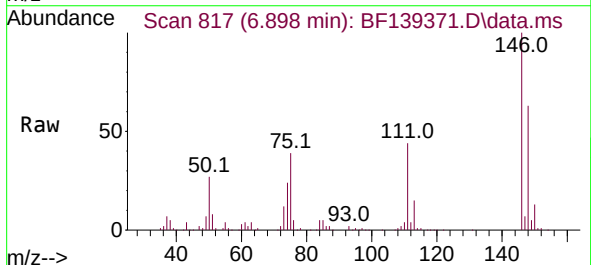
Instrument :
BNA_F
ClientSampleId :
FM1MSD

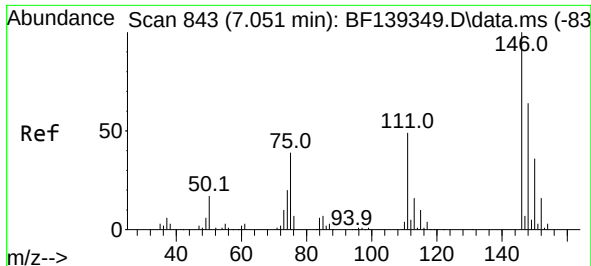
Tgt Ion:146 Resp: 149605
Ion Ratio Lower Upper
146 100
148 62.3 51.2 76.8
75 37.2 30.6 46.0



#13
1,4-Dichlorobenzene
Concen: 38.362 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:146 Resp: 151541
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
111 44.4 36.3 54.5





#14

1,2-Dichlorobenzene

Concen: 38.904 ng

RT: 7.045 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

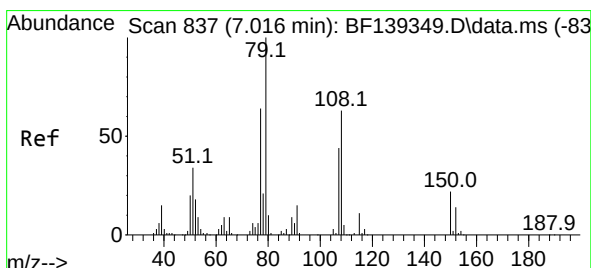
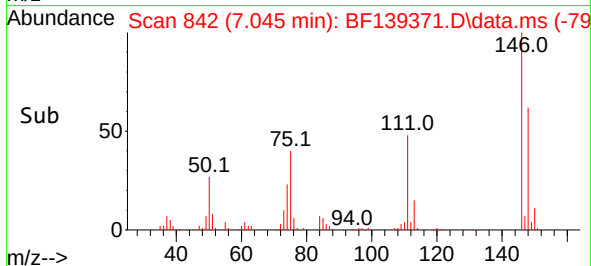
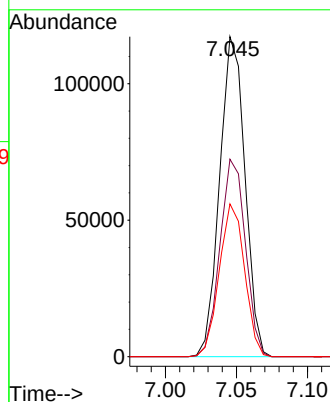
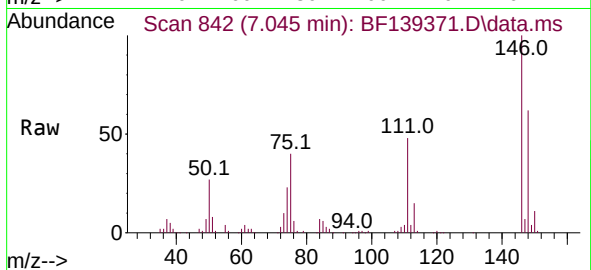
Tgt Ion:146 Resp: 145217

Ion Ratio Lower Upper

146 100

148 61.7 50.9 76.3

111 47.8 38.9 58.3



#15

Benzyl Alcohol

Concen: 5.151 ng

RT: 7.016 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

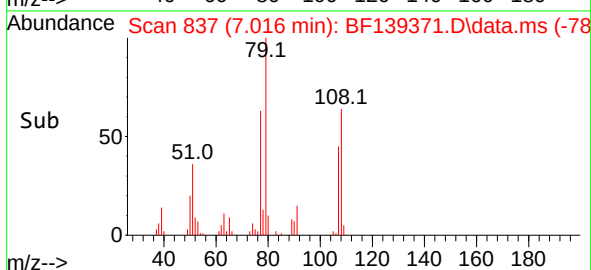
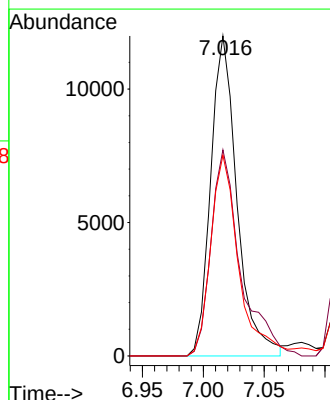
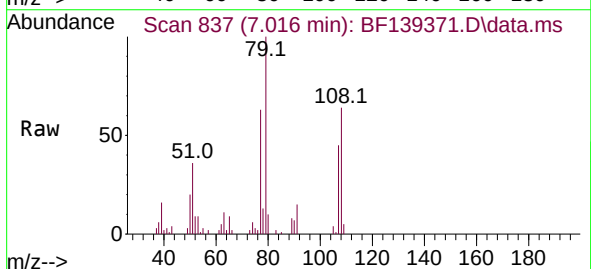
Tgt Ion: 79 Resp: 18012

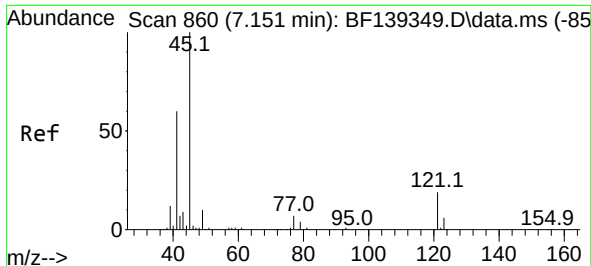
Ion Ratio Lower Upper

79 100

108 64.4 50.4 75.6

77 62.7 51.4 77.2

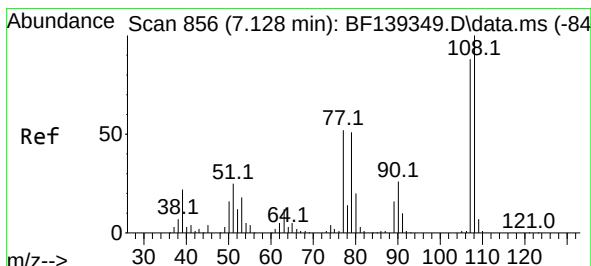
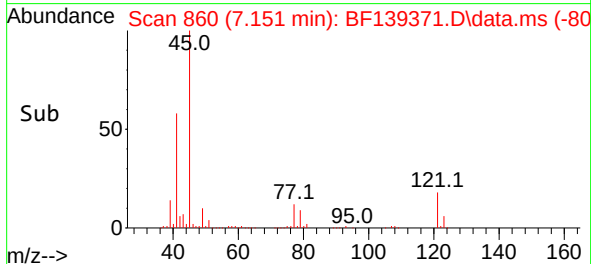
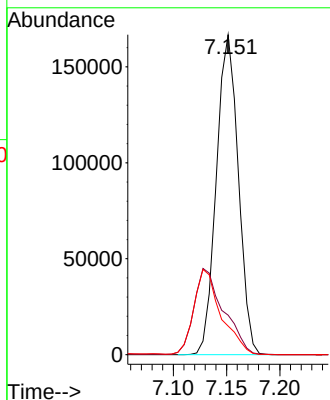
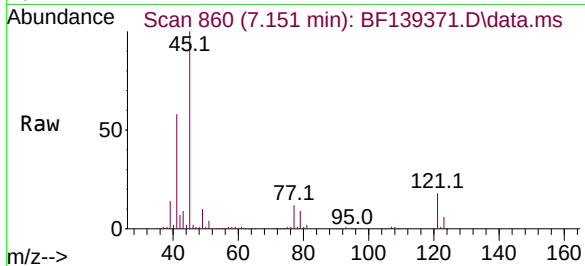




#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.606 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

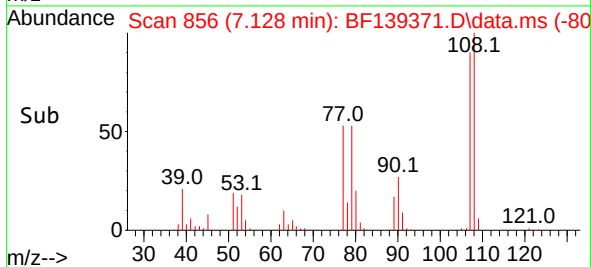
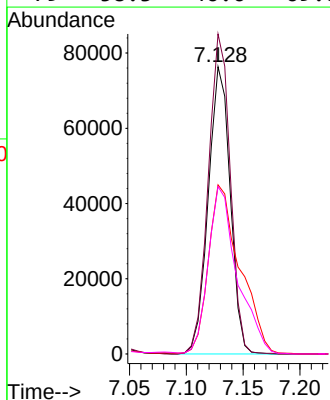
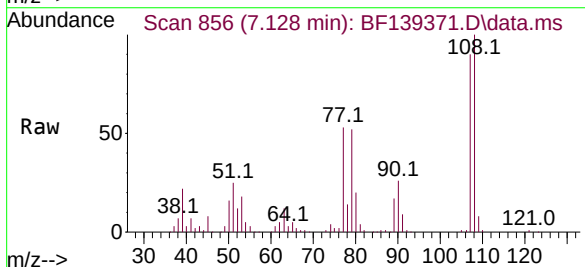
Instrument :
BNA_F
ClientSampleId :
FM1MSD

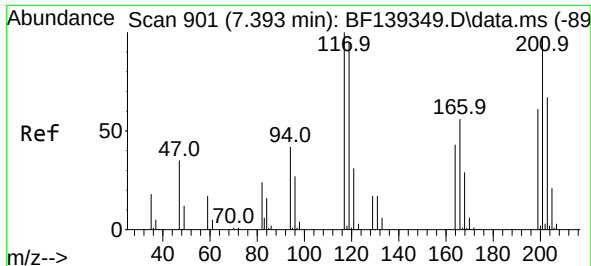
Tgt Ion: 45 Resp: 238462
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.0
79 8.9 0.0 29.1



#17
2-Methylphenol
Concen: 37.619 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

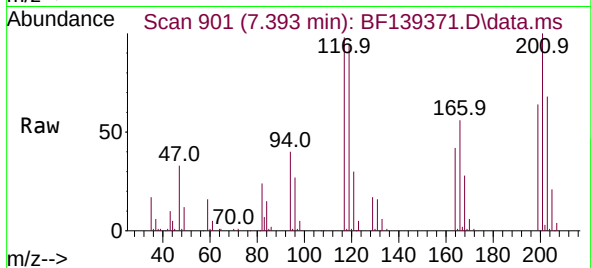
Tgt Ion: 107 Resp: 102733
Ion Ratio Lower Upper
107 100
108 111.4 90.5 135.7
77 58.9 47.1 70.7
79 58.3 46.6 69.8



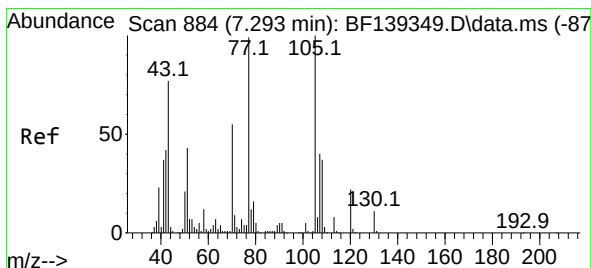
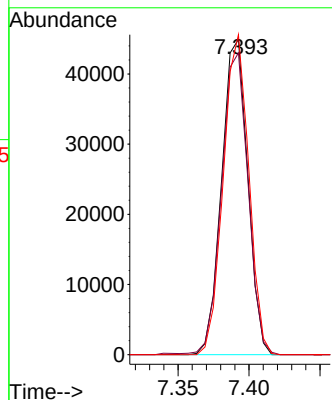
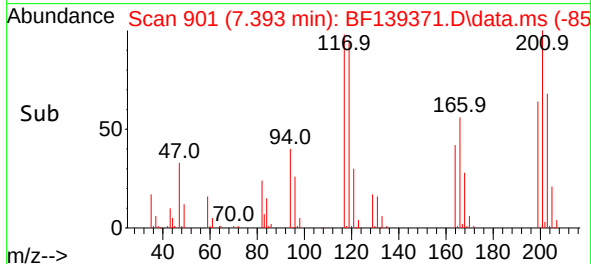


#18
Hexachloroethane
Concen: 38.181 ng
RT: 7.393 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

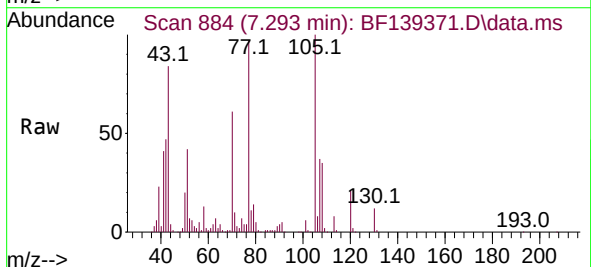
Instrument :
BNA_F
ClientSampleId :
FM1MSD



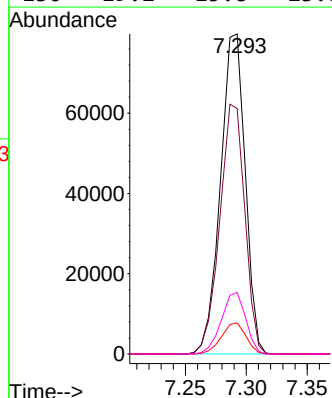
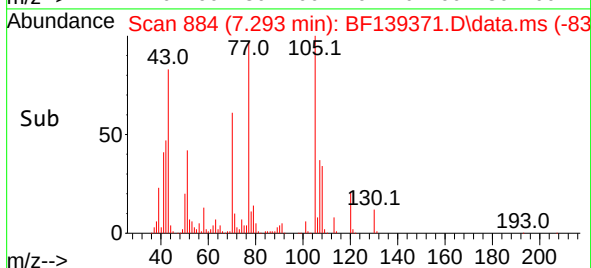
Tgt Ion:117 Resp: 57447
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.8
201 101.5 78.6 118.0

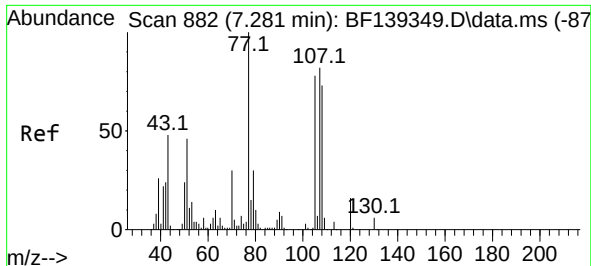


#19
n-Nitroso-di-n-propylamine
Concen: 43.374 ng
RT: 7.293 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39



Tgt Ion: 70 Resp: 112652
Ion Ratio Lower Upper
70 100
42 76.7 61.2 91.8
101 9.7 7.5 11.3
130 19.2 15.8 23.8

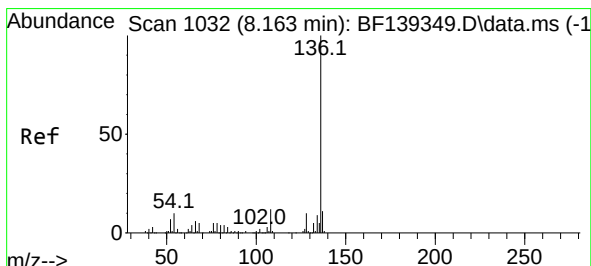
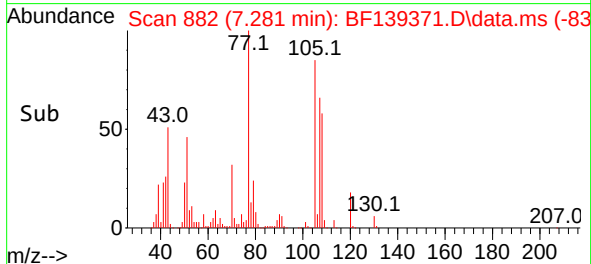
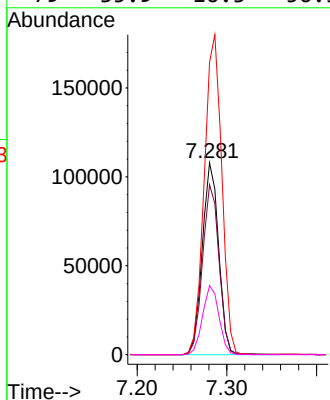
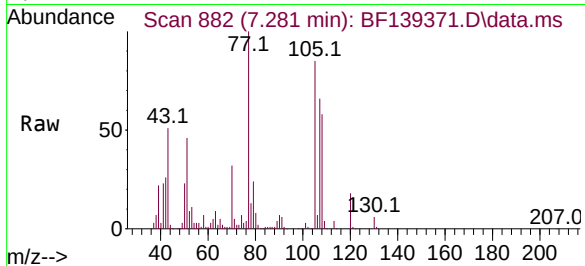




#20
3+4-Methylphenols
Concen: 36.704 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

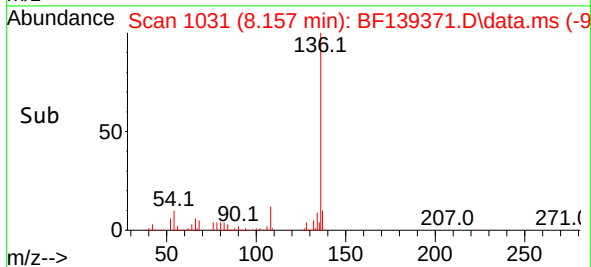
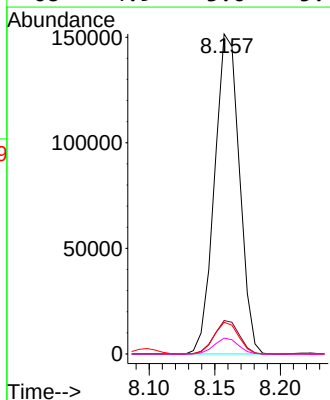
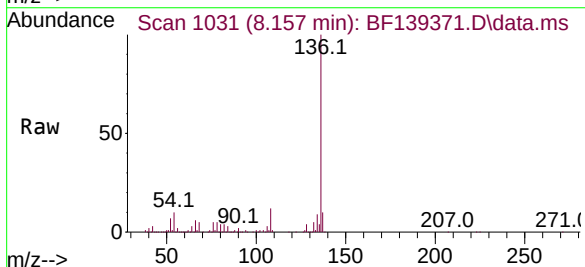
Instrument :
BNA_F
ClientSampleId :
FM1MSD

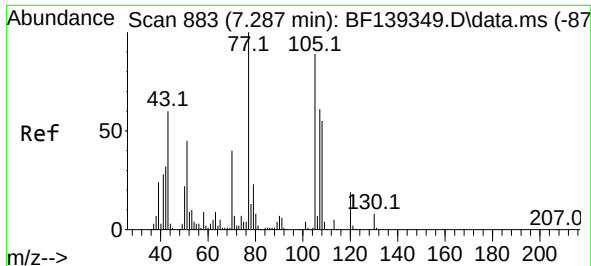
Tgt Ion:107 Resp: 136754
Ion Ratio Lower Upper
107 100
108 88.6 68.6 108.6
77 152.4 101.6 141.6#
79 35.9 16.3 56.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:136 Resp: 199865
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 9.9 7.8 11.8
68 4.9 3.6 5.4

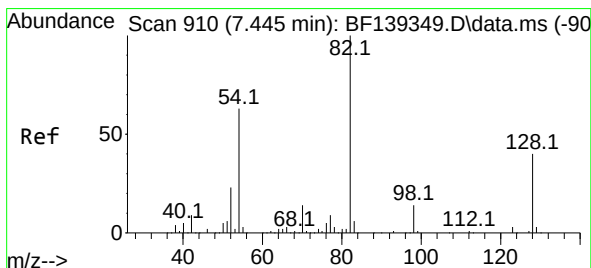
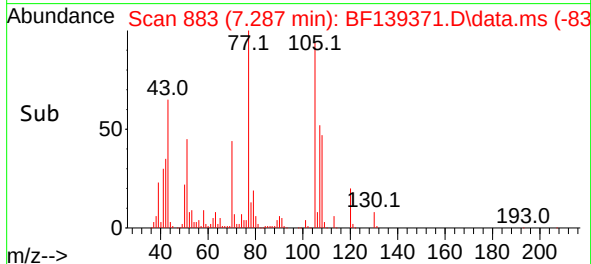
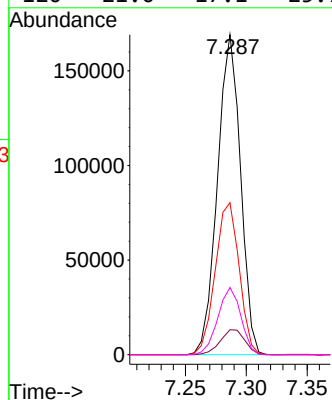
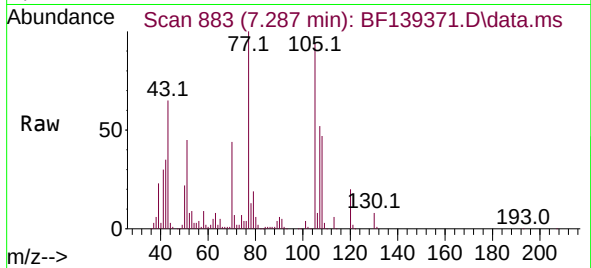




#22
Acetophenone
Concen: 42.626 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

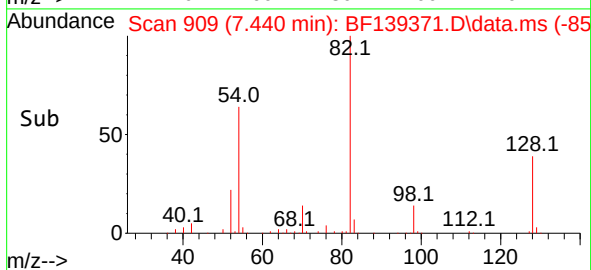
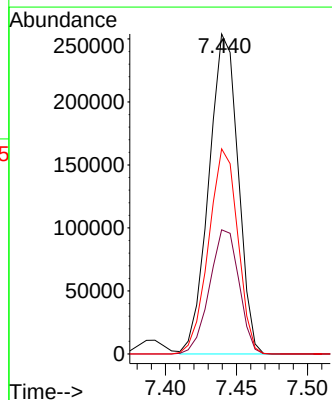
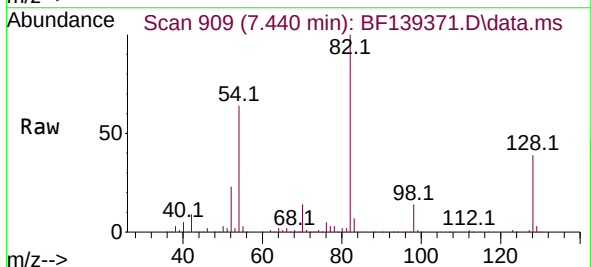
Instrument :
BNA_F
ClientSampleId :
FM1MSD

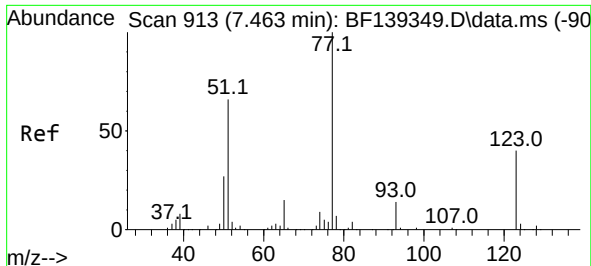
Tgt Ion:105 Resp: 222723
Ion Ratio Lower Upper
105 100
71 7.8 5.9 8.9
51 47.5 40.0 60.0
120 21.0 17.1 25.7



#23
Nitrobenzene-d5
Concen: 85.511 ng
RT: 7.440 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion: 82 Resp: 363543
Ion Ratio Lower Upper
82 100
128 38.8 31.8 47.6
54 64.1 50.6 75.8

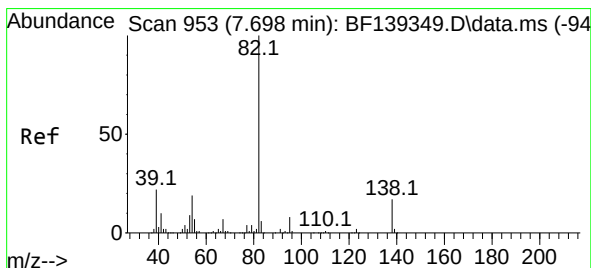
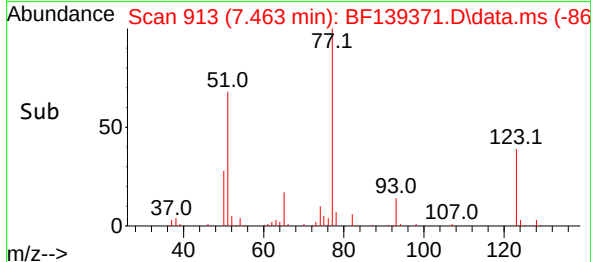
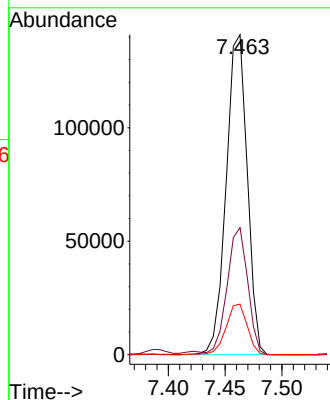
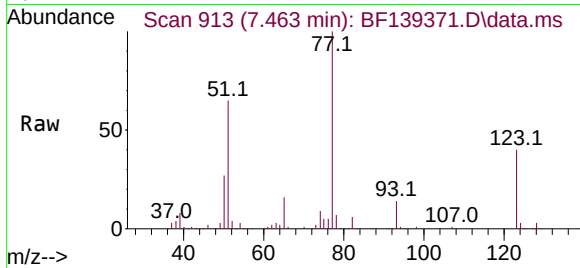




#24
Nitrobenzene
Concen: 41.563 ng
RT: 7.463 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

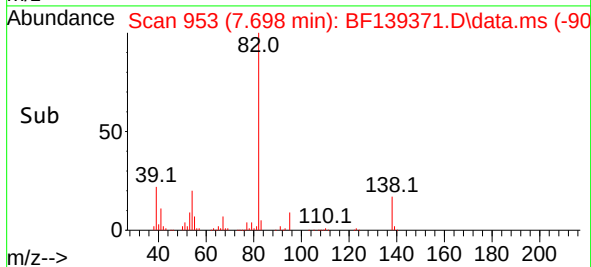
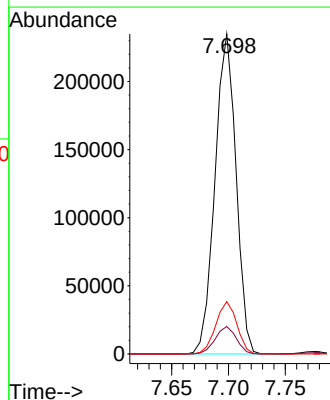
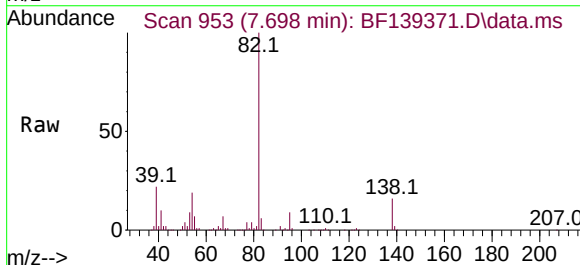
Instrument :
BNA_F
ClientSampleId :
FM1MSD

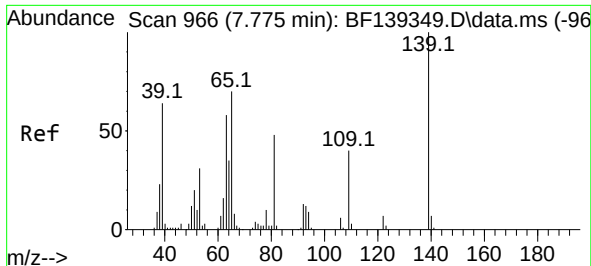
Tgt Ion: 77 Resp: 181864
Ion Ratio Lower Upper
77 100
123 39.7 32.2 48.4
65 15.8 12.2 18.4



#25
Isophorone
Concen: 45.102 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion: 82 Resp: 303252
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 16.3 13.3 19.9

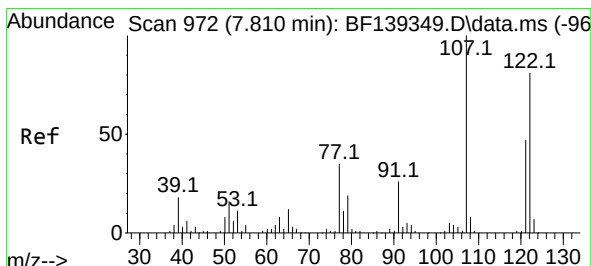
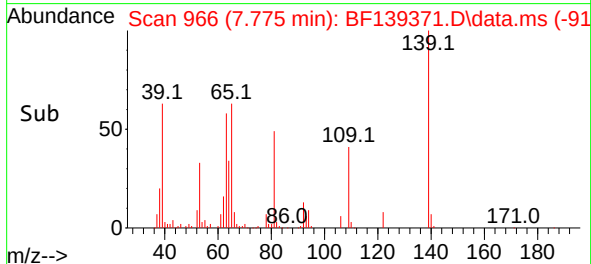
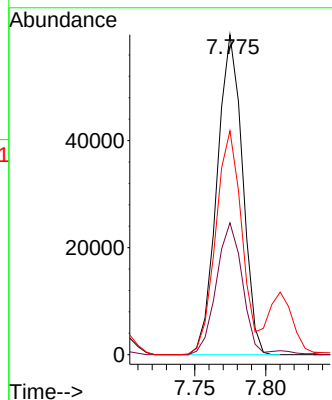
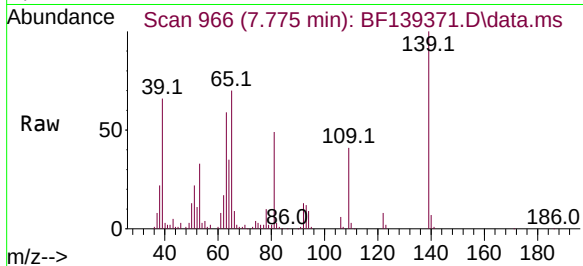




#26
2-Nitrophenol
Concen: 43.695 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

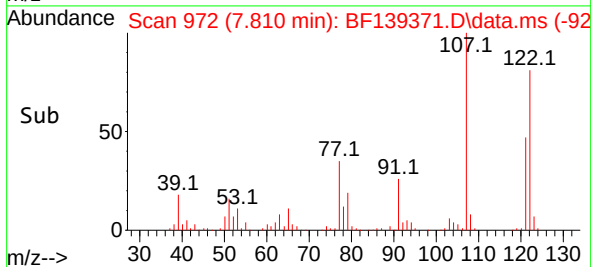
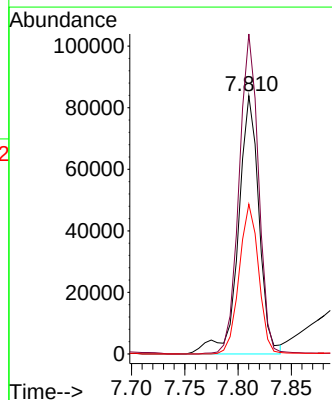
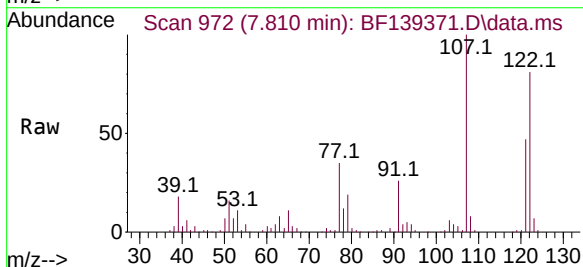
Instrument :
BNA_F
ClientSampleId :
FM1MSD

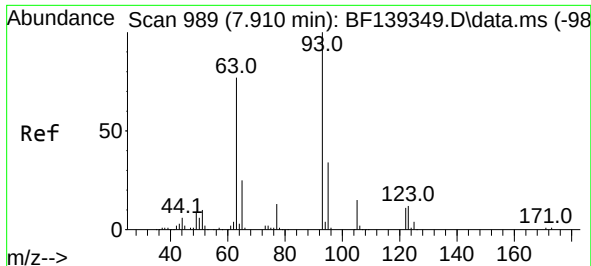
Tgt Ion:139 Resp: 74487
Ion Ratio Lower Upper
139 100
109 41.2 32.2 48.2
65 70.0 55.8 83.8



#27
2,4-Dimethylphenol
Concen: 50.256 ng
RT: 7.810 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:122 Resp: 113008
Ion Ratio Lower Upper
122 100
107 123.9 99.1 148.7
121 58.0 46.6 70.0





#28

bis(2-Chloroethoxy)methane

Concen: 13.094 ng

RT: 7.904 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

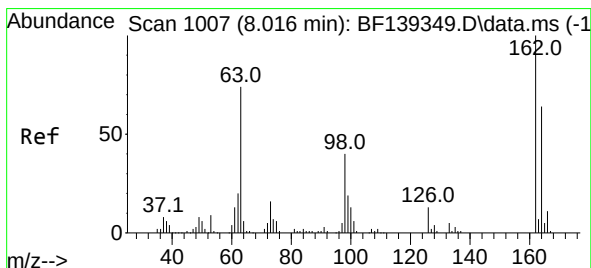
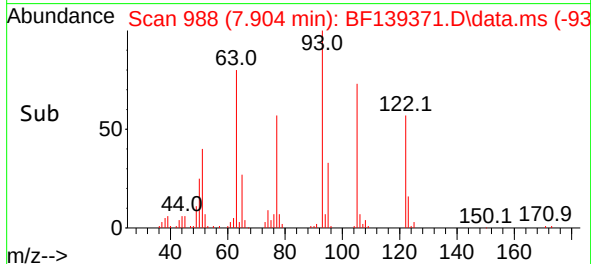
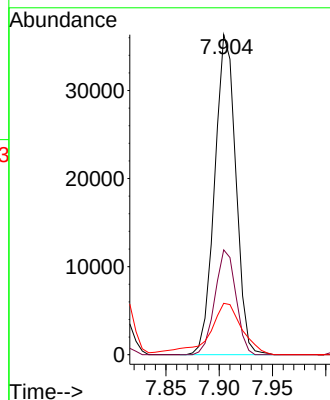
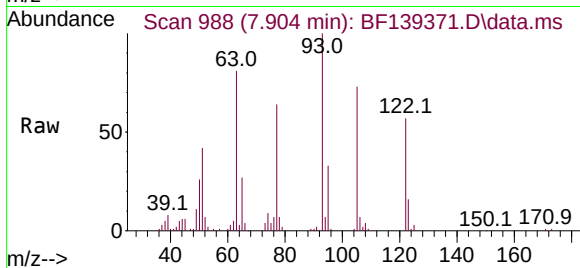
Tgt Ion: 93 Resp: 50176

Ion Ratio Lower Upper

93 100

95 32.7 26.9 40.3

123 16.1 10.0 15.0#



#29

2,4-Dichlorophenol

Concen: 44.537 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

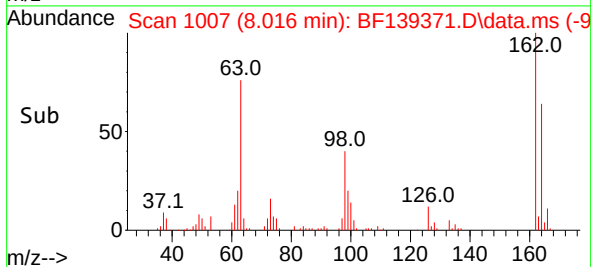
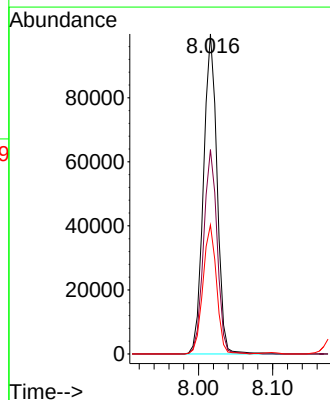
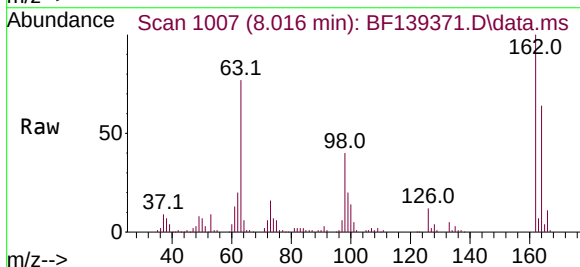
Tgt Ion:162 Resp: 127228

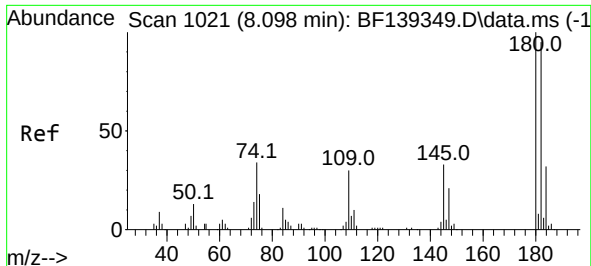
Ion Ratio Lower Upper

162 100

164 63.9 43.6 83.6

98 40.3 19.7 59.7

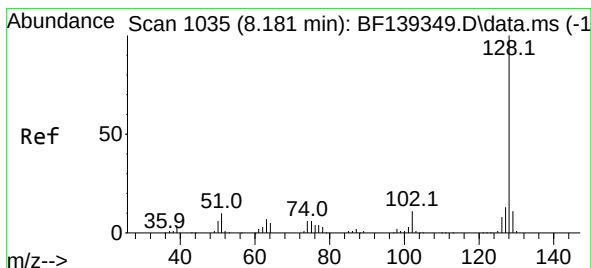
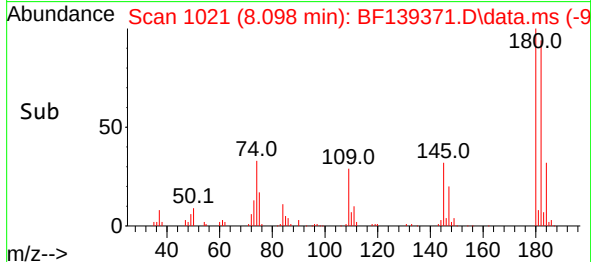
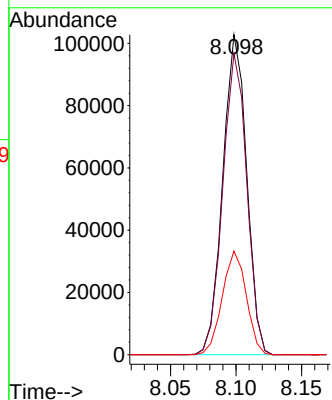
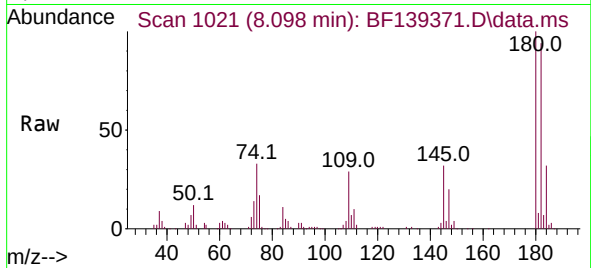




#30
1,2,4-Trichlorobenzene
Concen: 39.100 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

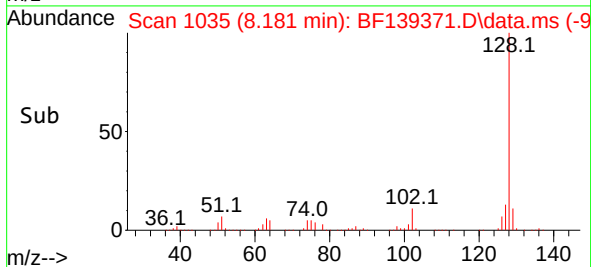
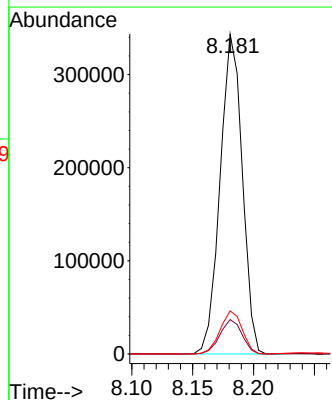
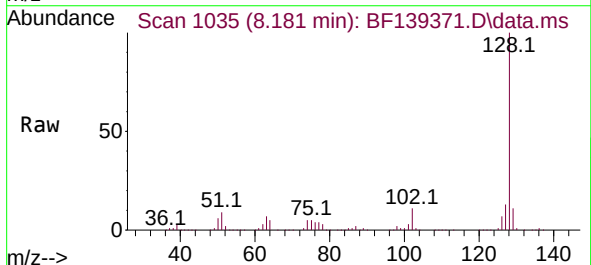
Instrument :
BNA_F
ClientSampleId :
FM1MSD

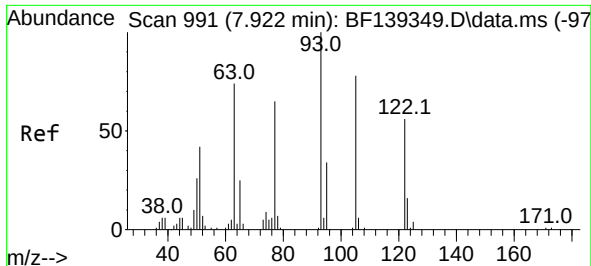
Tgt Ion:180 Resp: 130143
Ion Ratio Lower Upper
180 100
182 94.2 75.7 113.5
145 32.4 26.5 39.7



#31
Naphthalene
Concen: 41.735 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:128 Resp: 435468
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.4 10.6 16.0

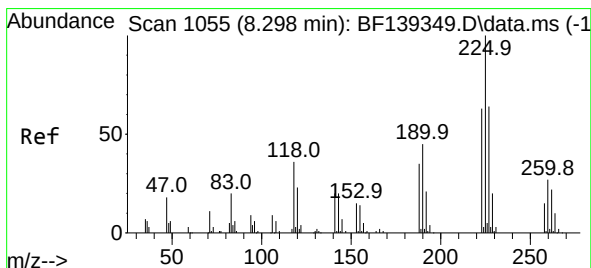
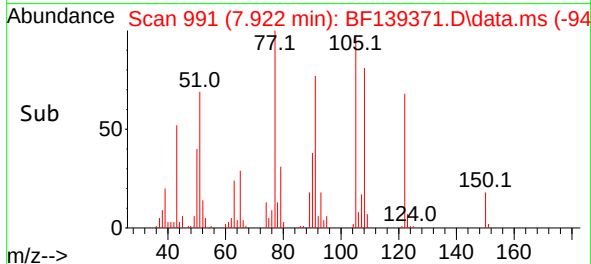
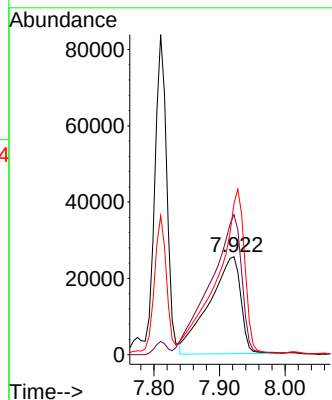
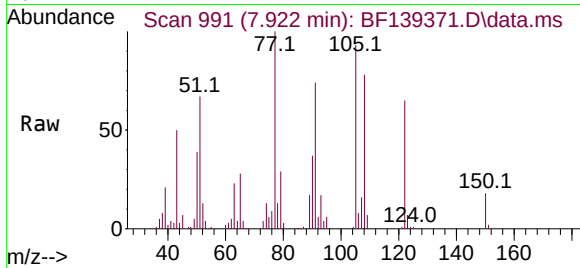




#32
Benzoic acid
Concen: 40.421 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

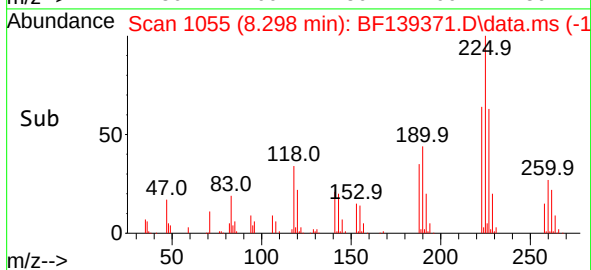
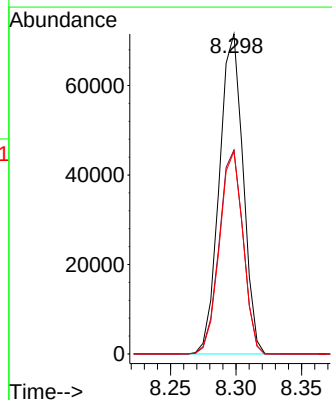
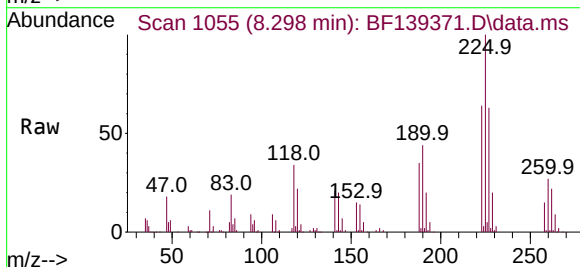
Instrument :
BNA_F
ClientSampleId :
FM1MSD

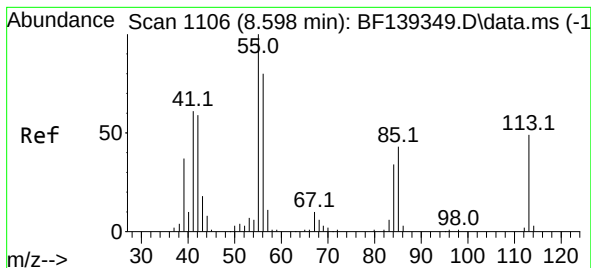
Tgt Ion:122 Resp: 85061
Ion Ratio Lower Upper
122 100
105 142.9 117.1 157.1
77 154.1 95.4 135.4#



#34
Hexachlorobutadiene
Concen: 39.740 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:225 Resp: 89867
Ion Ratio Lower Upper
225 100
223 63.8 50.1 75.1
227 63.3 51.0 76.6





#35

Caprolactam

Concen: 20.995 ng

RT: 8.634 min Scan# 1112

Delta R.T. 0.035 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

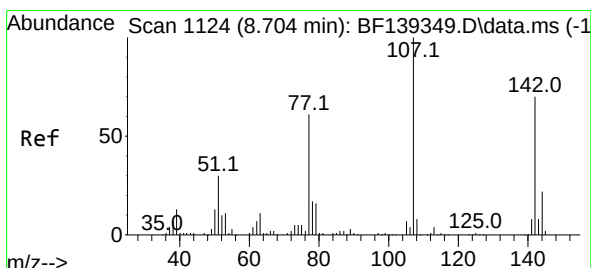
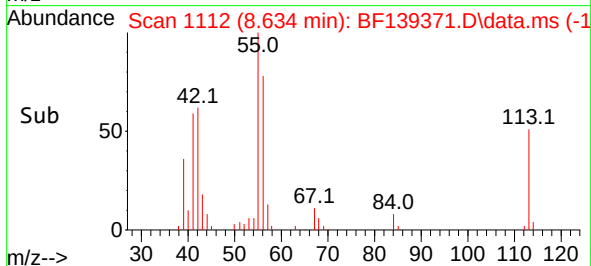
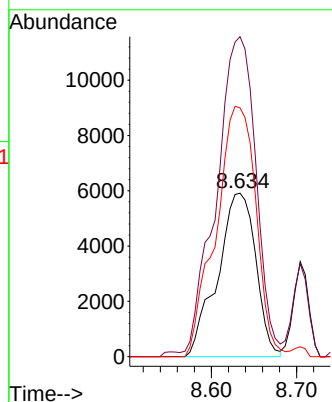
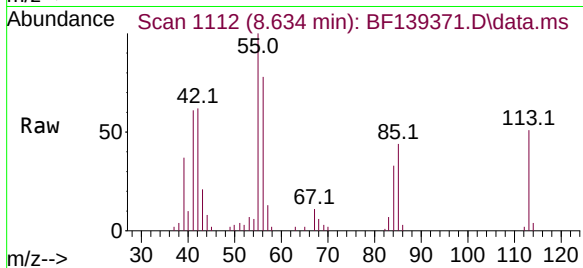
Tgt Ion:113 Resp: 18449

Ion Ratio Lower Upper

113 100

55 195.7 186.1 226.1

56 152.1 144.9 184.9



#36

4-Chloro-3-methylphenol

Concen: 42.229 ng

RT: 8.704 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

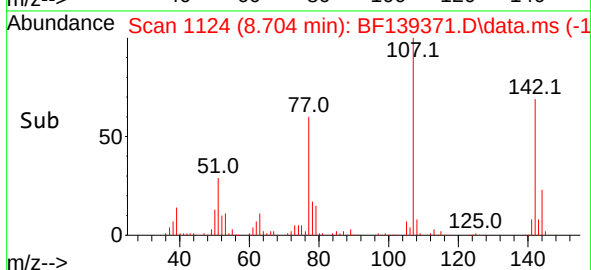
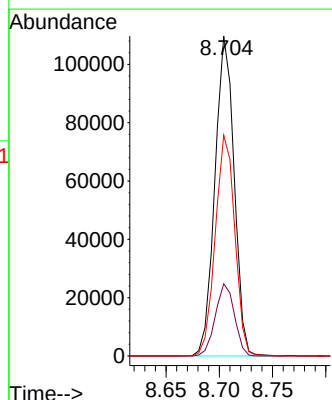
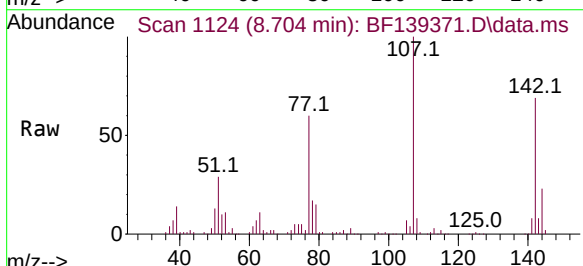
Tgt Ion:107 Resp: 137869

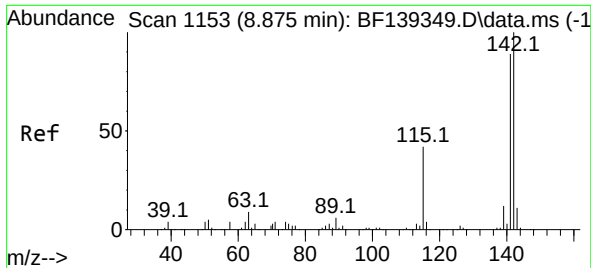
Ion Ratio Lower Upper

107 100

144 22.6 17.5 26.3

142 69.0 55.8 83.8

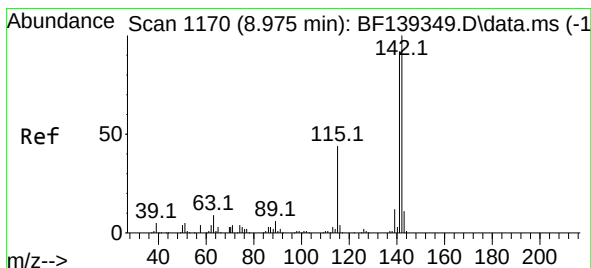
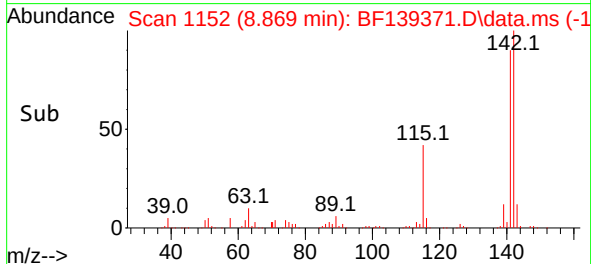
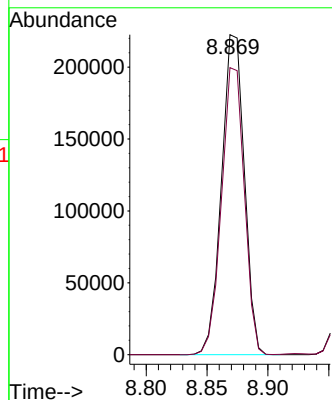
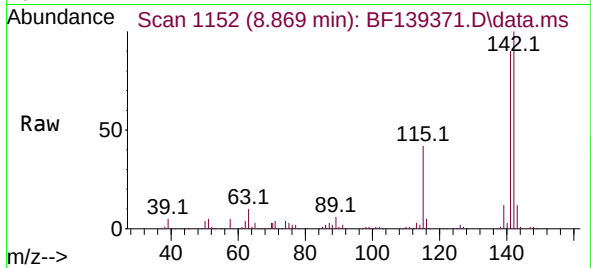




#37
2-Methylnaphthalene
Concen: 43.900 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

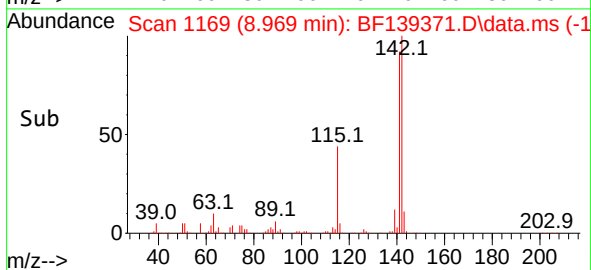
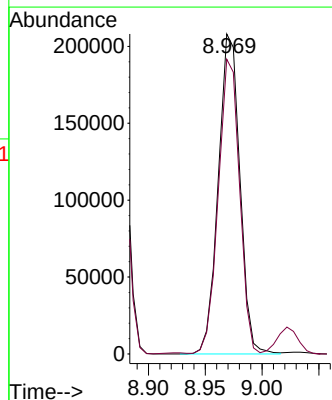
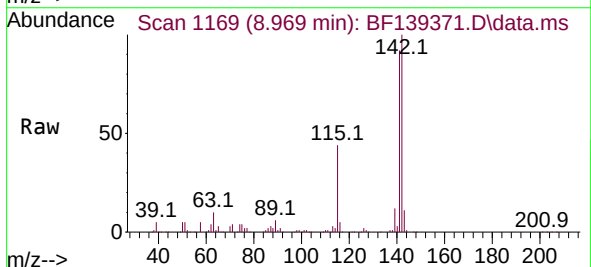
Instrument :
BNA_F
ClientSampleId :
FM1MSD

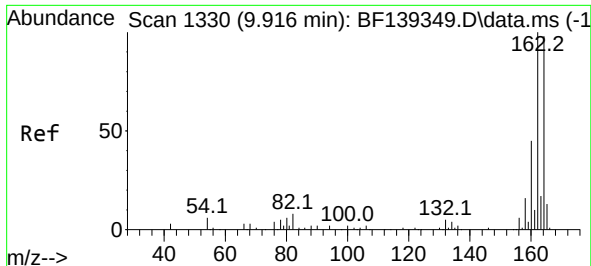
Tgt Ion:142 Resp: 290744
Ion Ratio Lower Upper
142 100
141 89.7 71.6 107.4



#38
1-Methylnaphthalene
Concen: 42.312 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:142 Resp: 275118
Ion Ratio Lower Upper
142 100
141 92.1 73.2 109.8

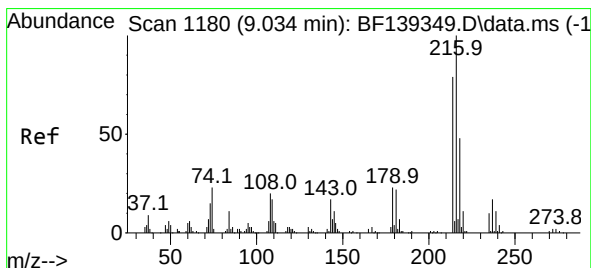
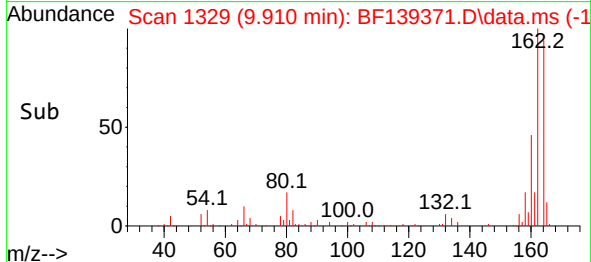
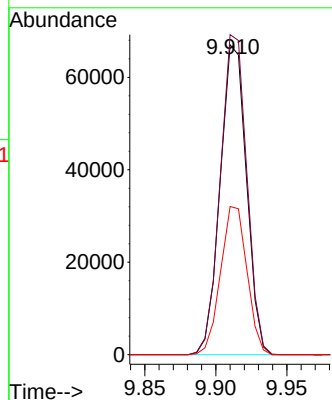
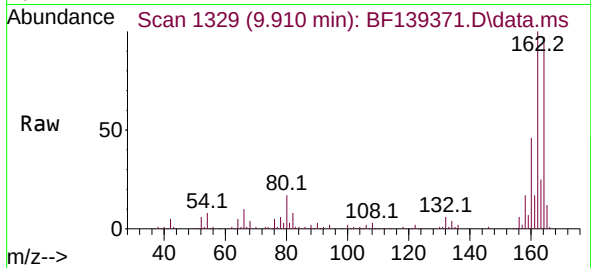




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

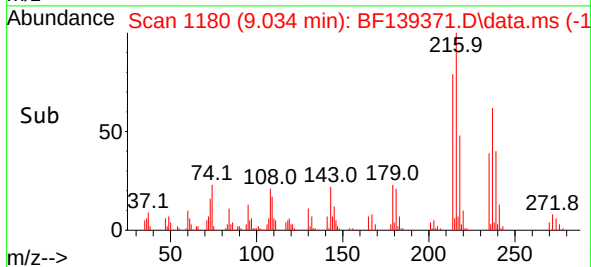
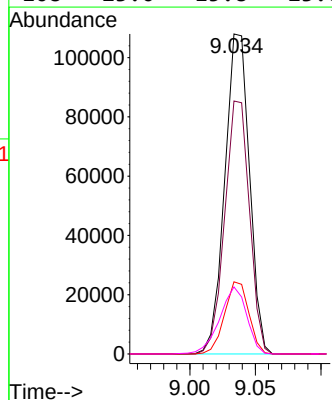
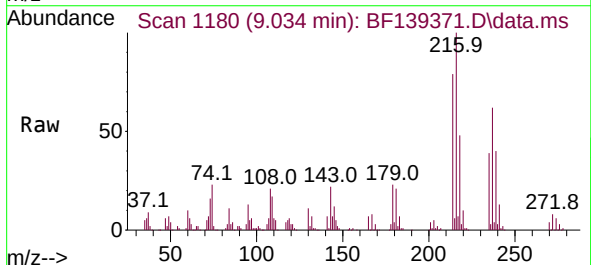
Instrument :
BNA_F
ClientSampleId :
FM1MSD

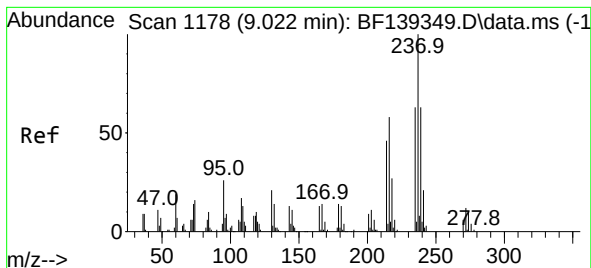
Tgt Ion:164 Resp: 86333
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 47.8 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.279 ng
RT: 9.034 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:216 Resp: 141438
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.0
179 22.2 18.2 27.2
108 23.0 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 200.096 ng

RT: 9.022 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

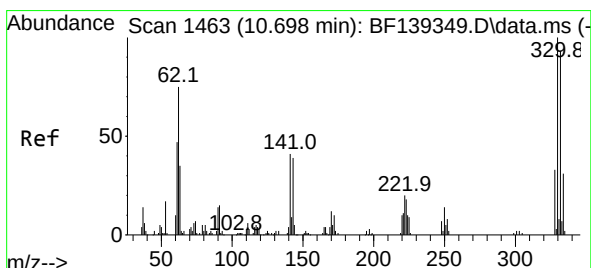
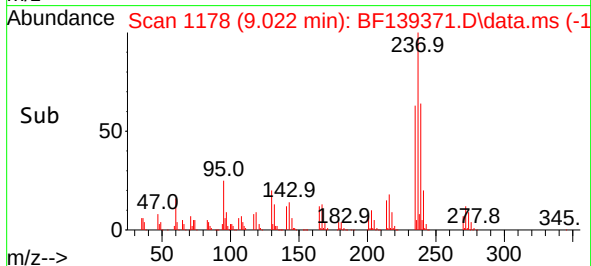
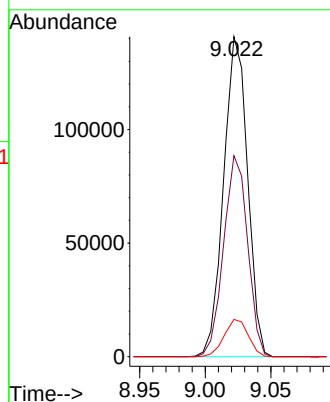
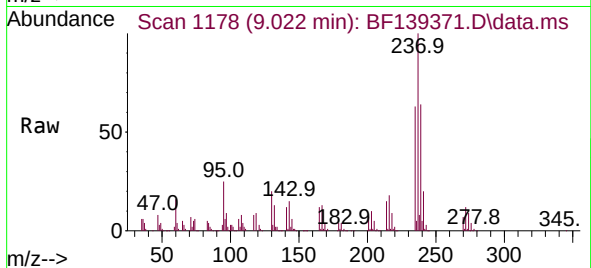
Tgt Ion:237 Resp: 178760

Ion Ratio Lower Upper

237 100

235 62.8 42.7 82.7

272 11.6 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 165.455 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

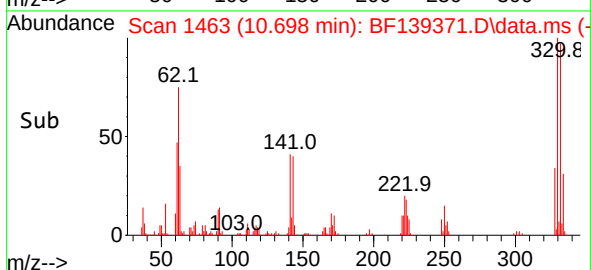
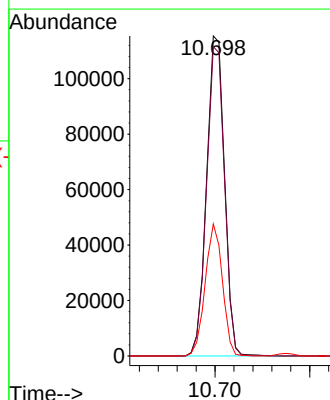
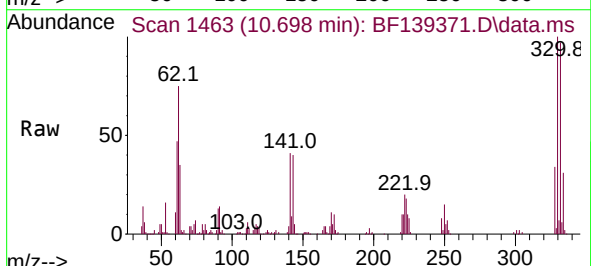
Tgt Ion:330 Resp: 152073

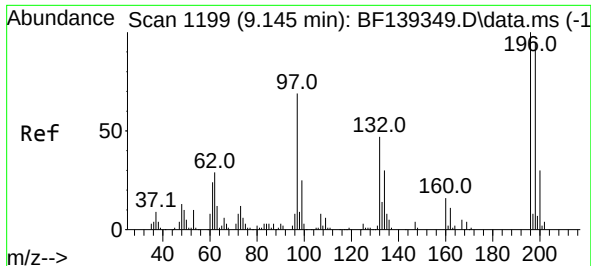
Ion Ratio Lower Upper

330 100

332 96.3 75.2 112.8

141 39.6 31.2 46.8

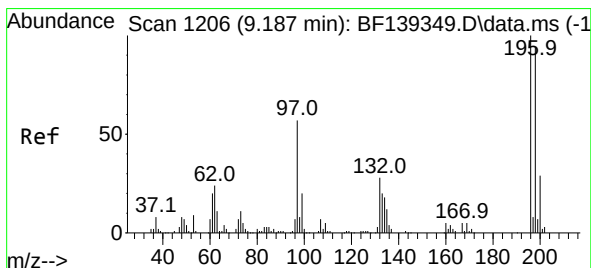
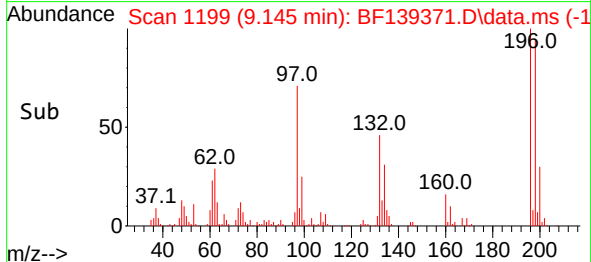
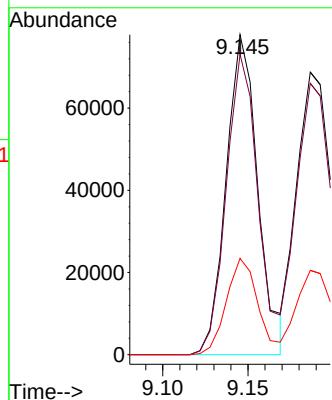
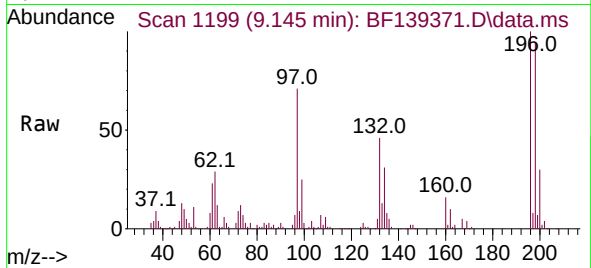




#43
2,4,6-Trichlorophenol
Concen: 60.412 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

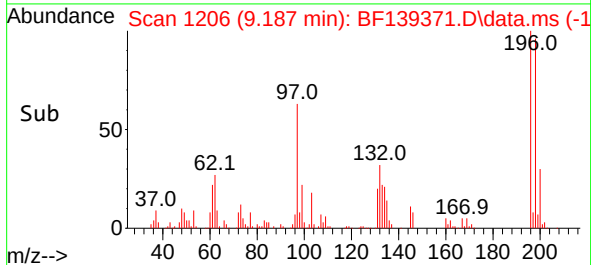
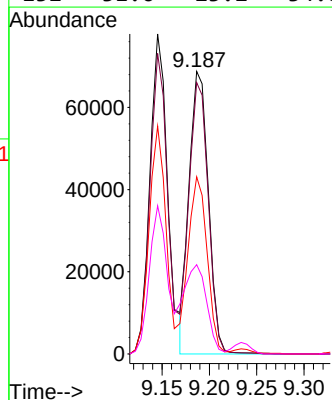
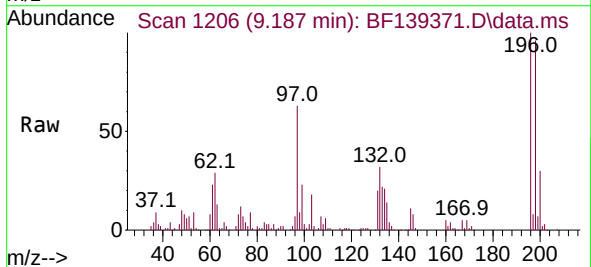
Instrument :
BNA_F
ClientSampleId :
FM1MSD

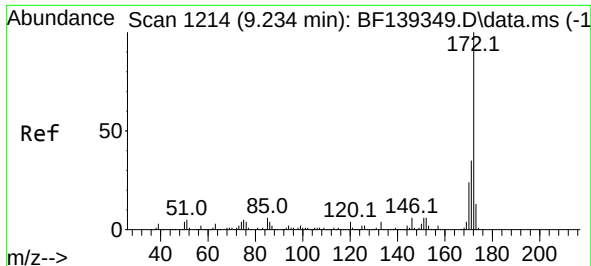
Tgt Ion:196 Resp: 100565
Ion Ratio Lower Upper
196 100
198 93.9 75.8 113.6
200 30.1 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 55.891 ng
RT: 9.187 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:196 Resp: 98140
Ion Ratio Lower Upper
196 100
198 96.0 74.8 112.2
97 62.7 47.3 70.9
132 31.6 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 108.161 ng

RT: 9.234 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

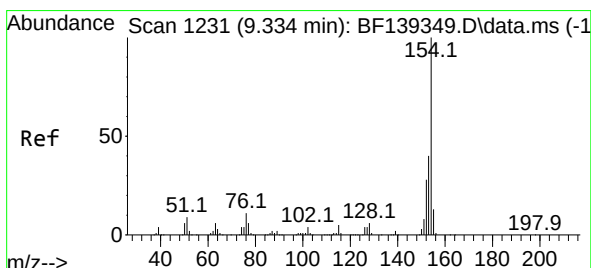
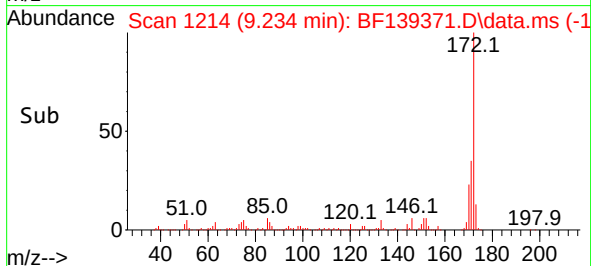
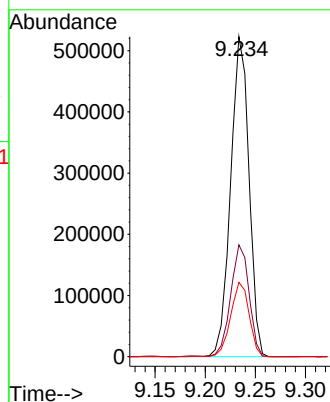
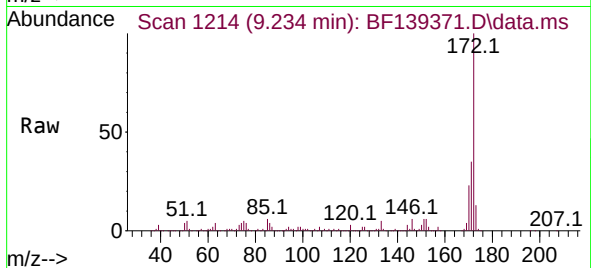
Tgt Ion:172 Resp: 665792

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 55.906 ng

RT: 9.334 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

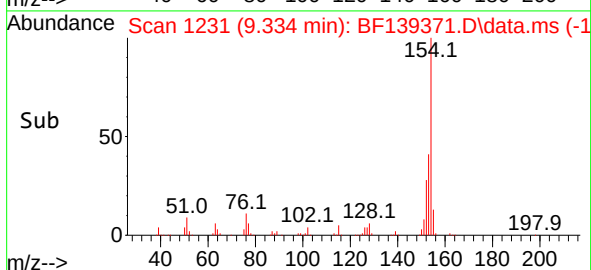
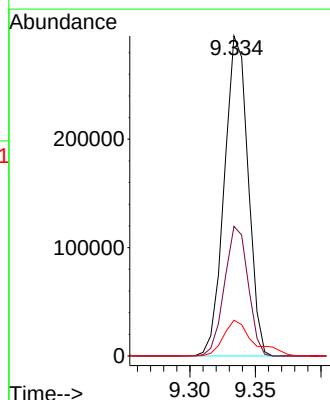
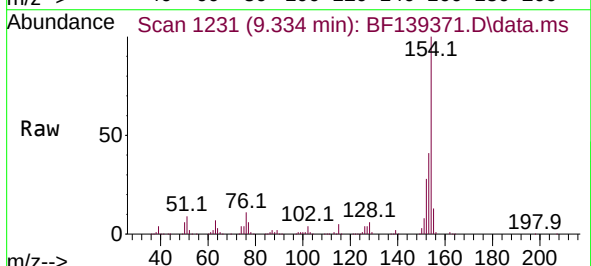
Tgt Ion:154 Resp: 371317

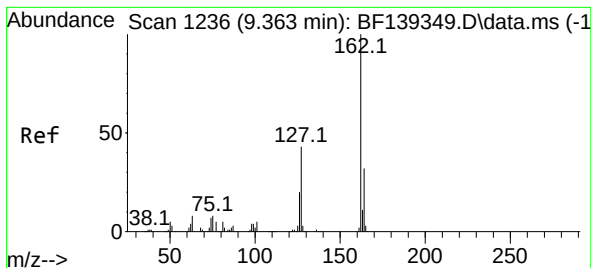
Ion Ratio Lower Upper

154 100

153 40.5 20.1 60.1

76 11.2 0.0 31.1





#47

2-Chloronaphthalene

Concen: 55.339 ng

RT: 9.363 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

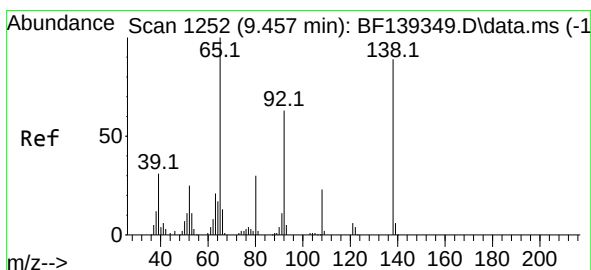
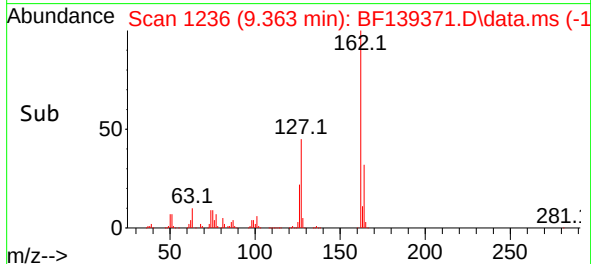
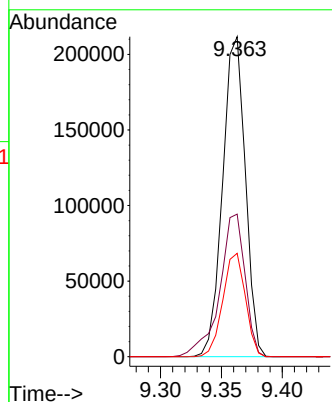
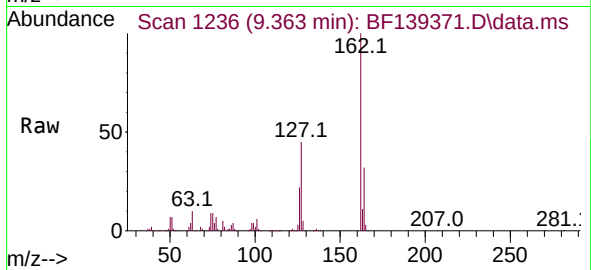
Tgt Ion:162 Resp: 274816

Ion Ratio Lower Upper

162 100

127 44.6 35.0 52.4

164 32.3 25.8 38.6



#48

2-Nitroaniline

Concen: 22.463 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

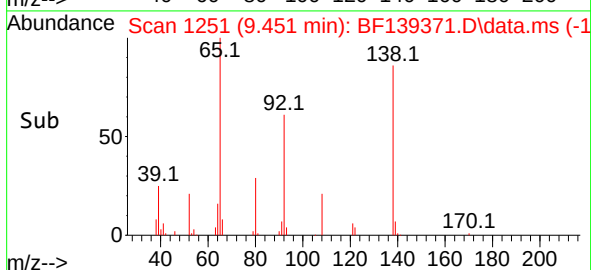
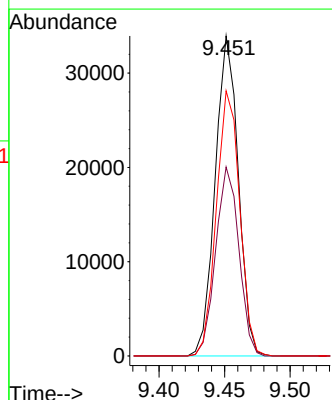
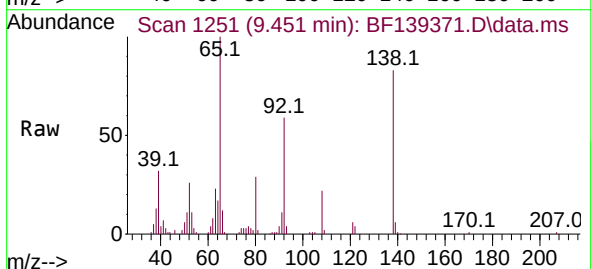
Tgt Ion: 65 Resp: 41491

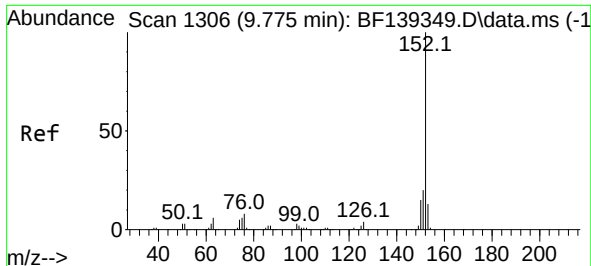
Ion Ratio Lower Upper

65 100

92 59.0 50.3 75.5

138 82.8 71.3 106.9





#49

Acenaphthylene

Concen: 29.548 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

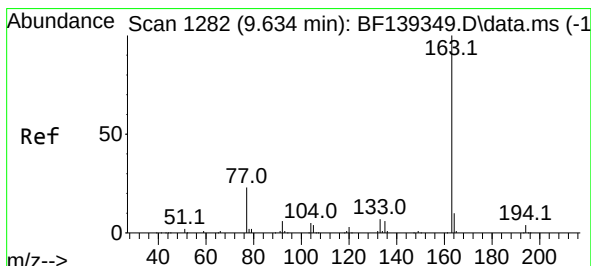
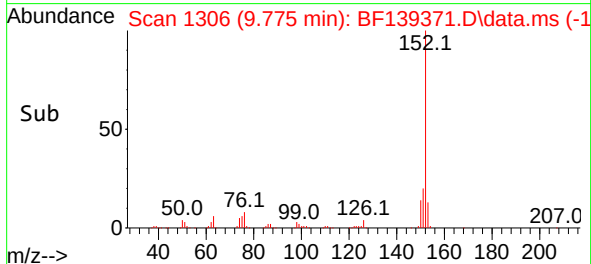
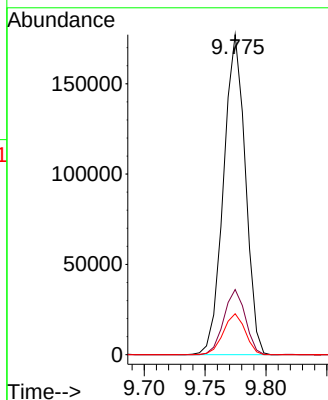
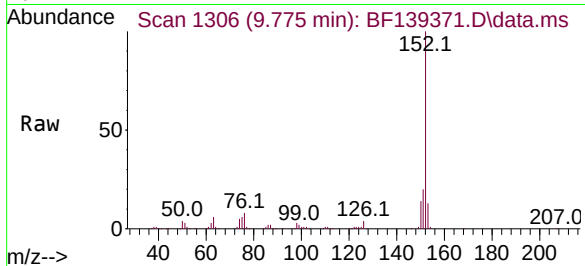
Tgt Ion:152 Resp: 220882

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 12.8 10.3 15.5



#50

Dimethylphthalate

Concen: 60.198 ng

RT: 9.634 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

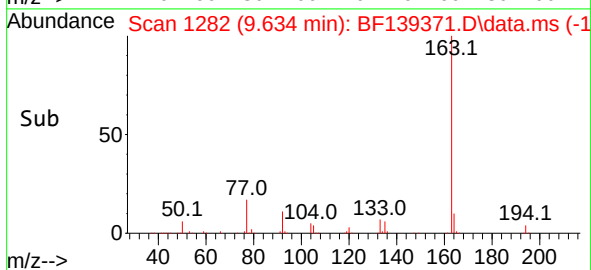
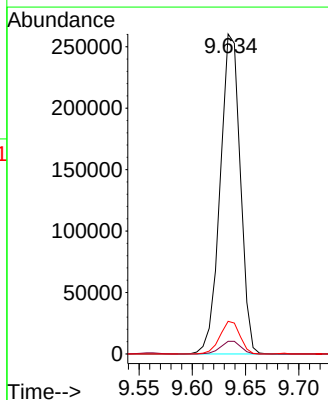
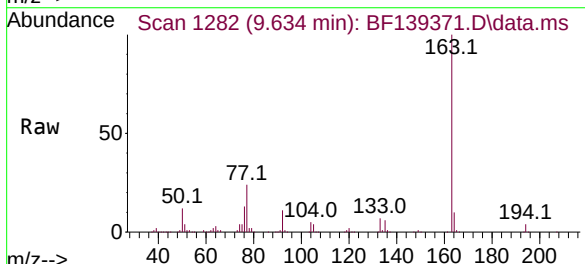
Tgt Ion:163 Resp: 341106

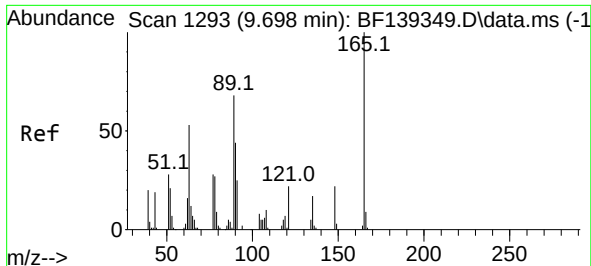
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 58.106 ng

RT: 9.698 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

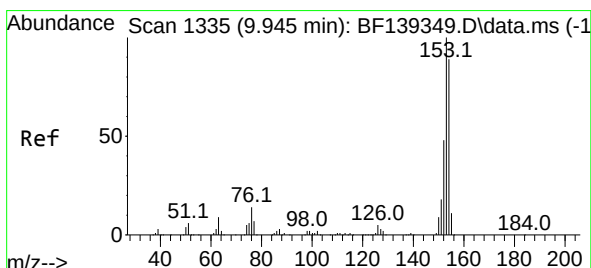
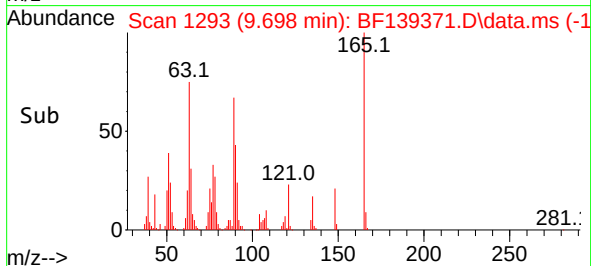
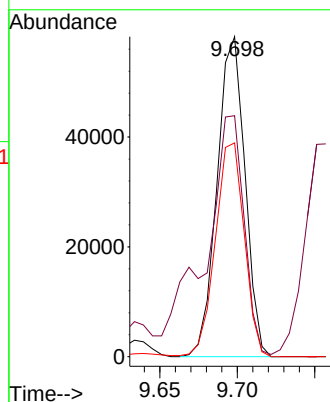
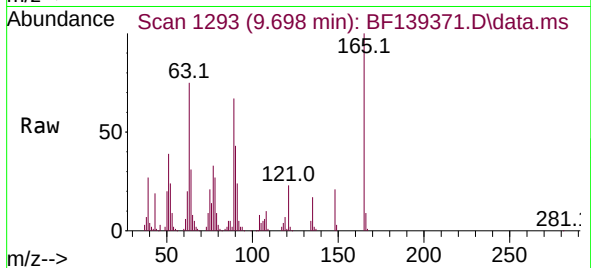
Tgt Ion:165 Resp: 72940

Ion Ratio Lower Upper

165 100

63 75.3 60.9 91.3

89 66.8 54.7 82.1



#52

Acenaphthene

Concen: 58.703 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

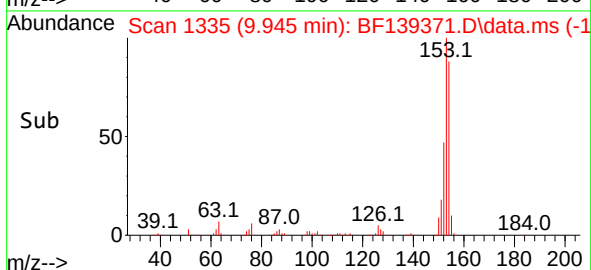
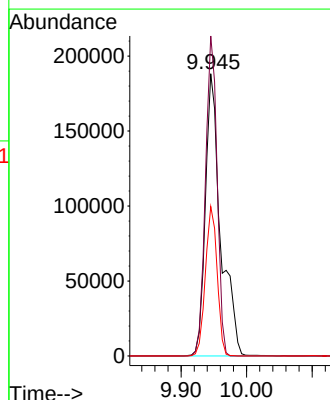
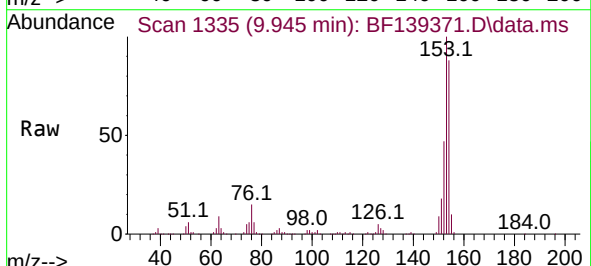
Tgt Ion:154 Resp: 306271

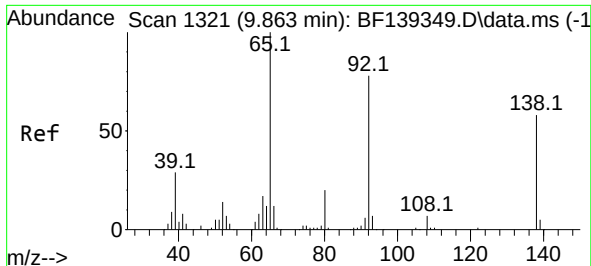
Ion Ratio Lower Upper

154 100

153 113.4 89.5 134.3

152 52.9 42.6 64.0

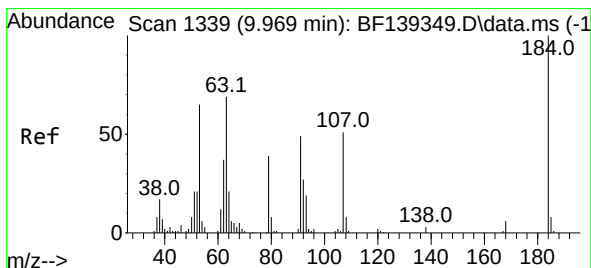
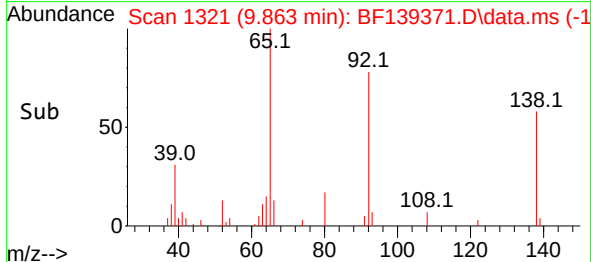
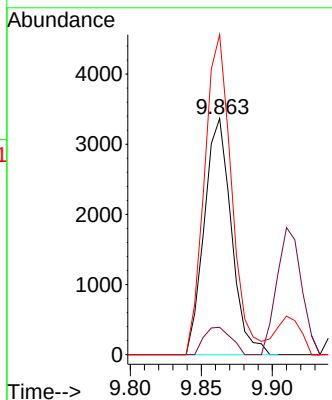
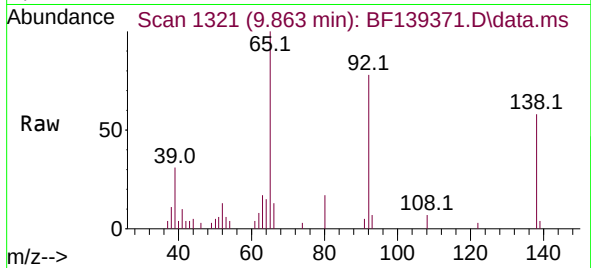




#53
3-Nitroaniline
Concen: 3.565 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

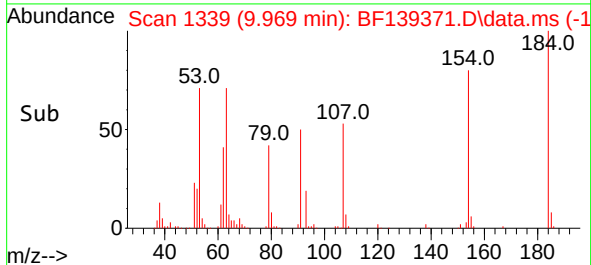
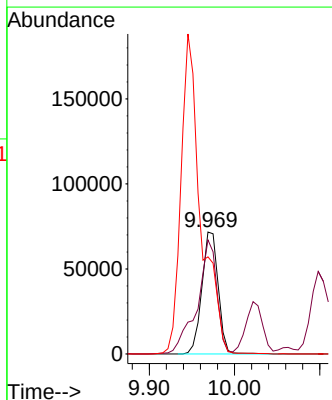
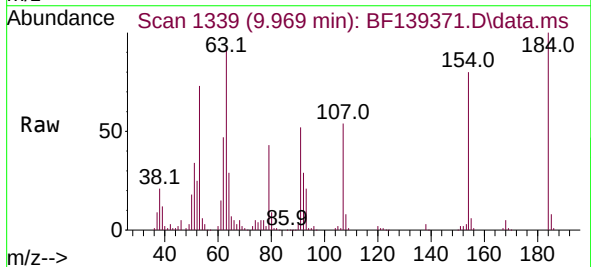
Instrument :
BNA_F
ClientSampleId :
FM1MSD

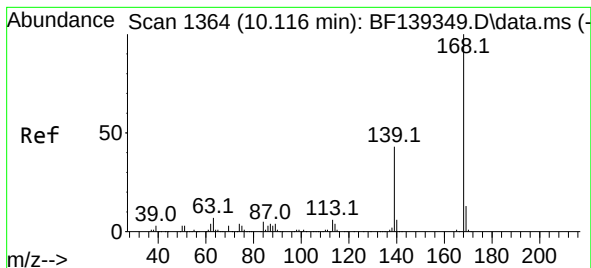
Tgt Ion:138 Resp: 4472
Ion Ratio Lower Upper
138 100
108 11.6 9.8 14.8
92 135.5 107.4 161.2



#54
2,4-Dinitrophenol
Concen: 136.749 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:184 Resp: 95652
Ion Ratio Lower Upper
184 100
63 93.5 69.3 103.9
154 79.6 67.5 101.3





#55

Dibenzenofuran

Concen: 57.614 ng

RT: 10.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

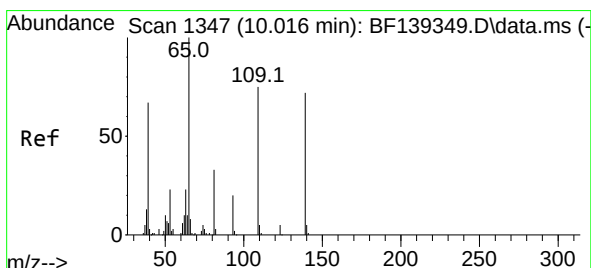
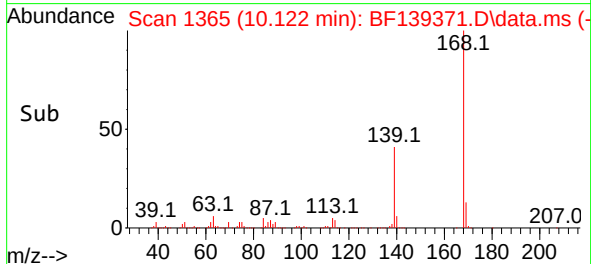
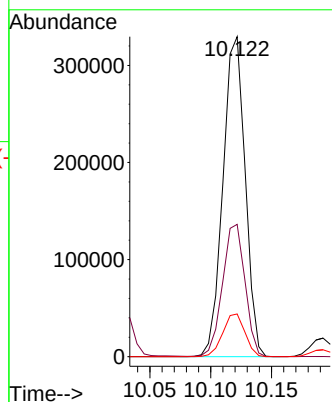
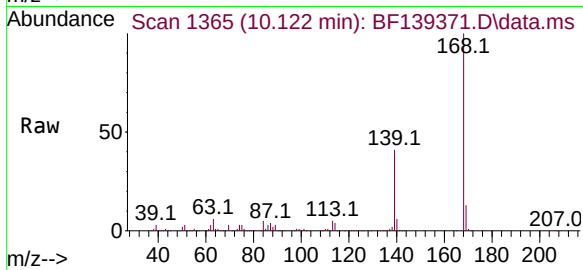
Tgt Ion:168 Resp: 418967

Ion Ratio Lower Upper

168 100

139 41.3 34.1 51.1

169 13.3 10.5 15.7



#56

4-Nitrophenol

Concen: 94.170 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.006 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

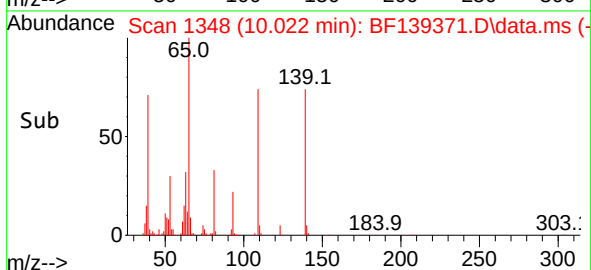
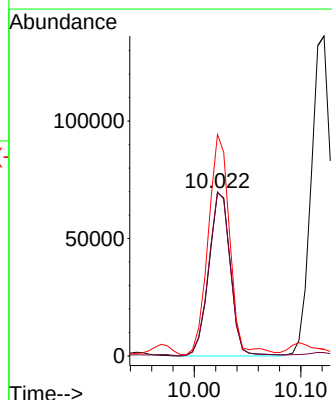
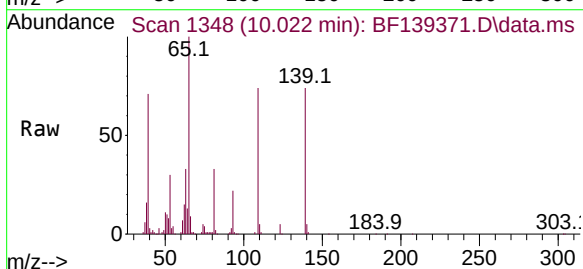
Tgt Ion:139 Resp: 97753

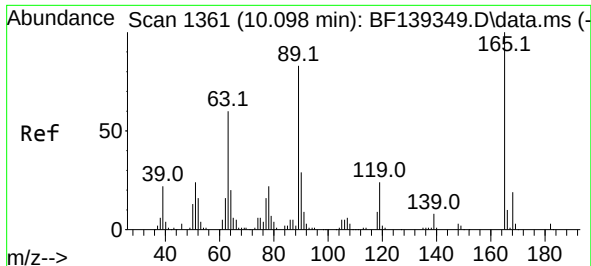
Ion Ratio Lower Upper

139 100

109 100.6 84.1 124.1

65 135.8 120.0 160.0

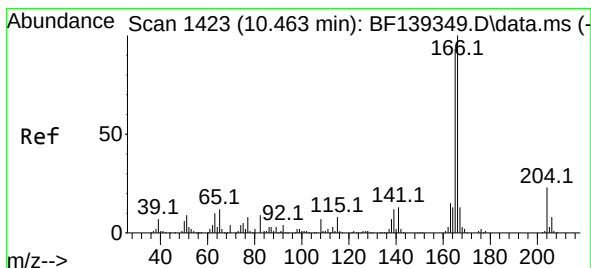
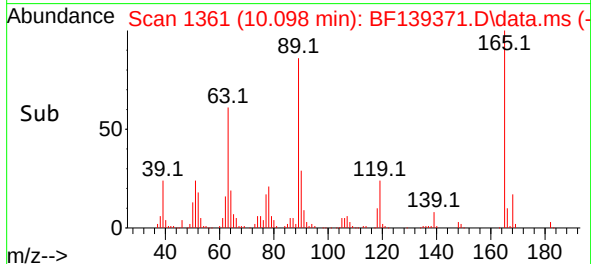
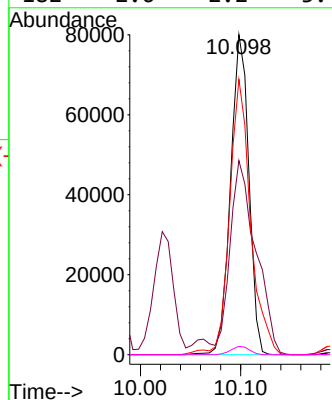
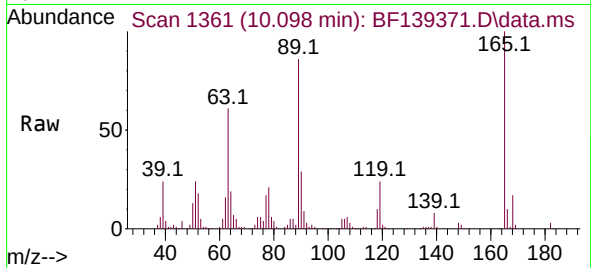




#57
2,4-Dinitrotoluene
Concen: 59.893 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

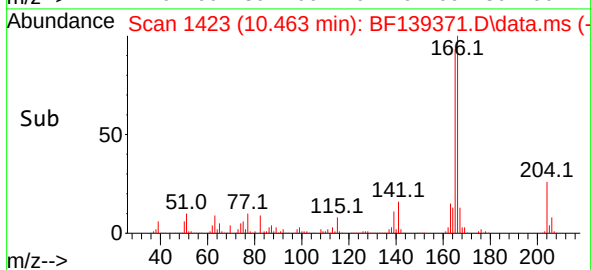
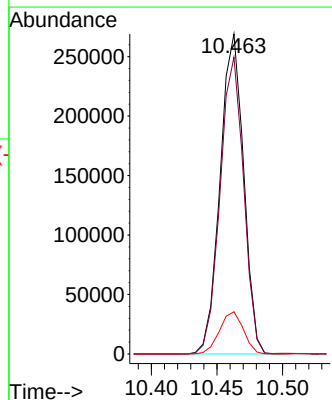
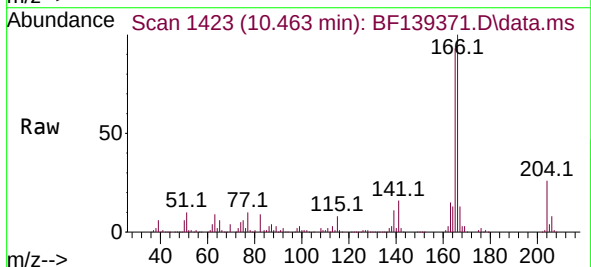
Instrument :
BNA_F
ClientSampleId :
FM1MSD

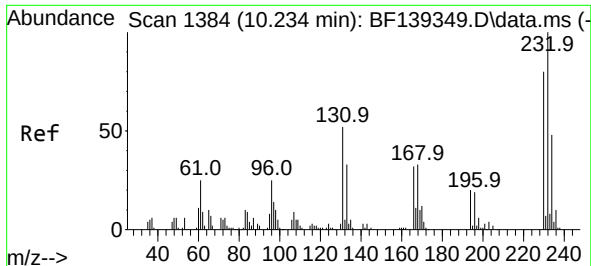
Tgt Ion:165 Resp: 101502
Ion Ratio Lower Upper
165 100
63 60.7 47.8 71.6
89 86.0 66.7 100.1
182 2.6 2.2 3.4



#58
Fluorene
Concen: 56.407 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:166 Resp: 334676
Ion Ratio Lower Upper
166 100
165 92.8 74.5 111.7
167 13.2 10.6 16.0

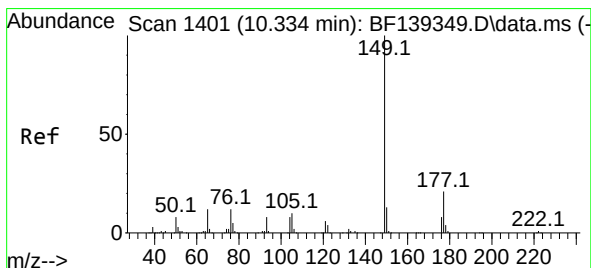
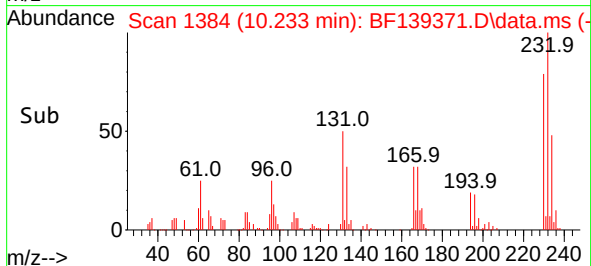
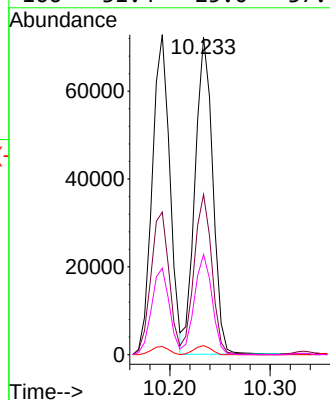
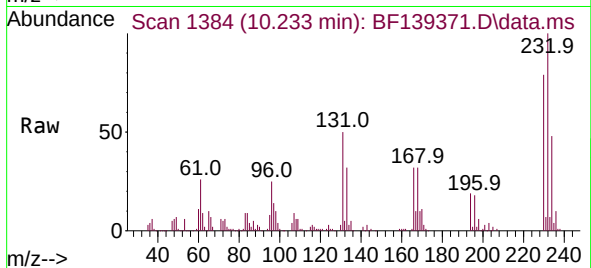




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.018 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

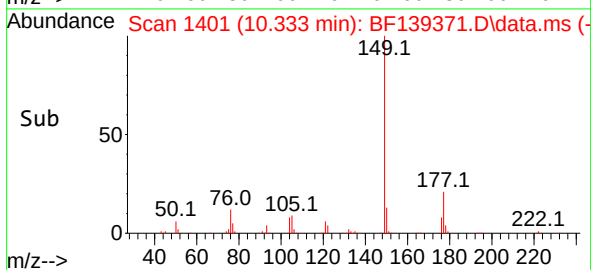
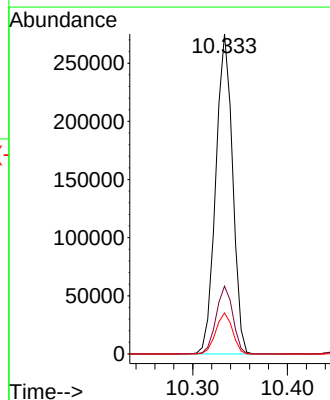
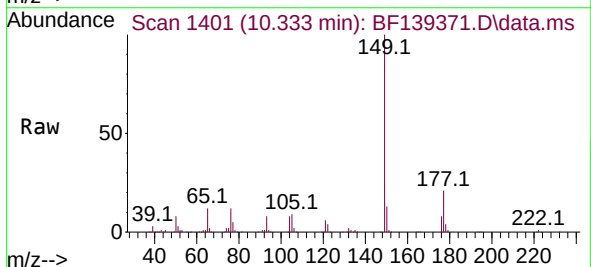
Instrument :
BNA_F
ClientSampleId :
FM1MSD

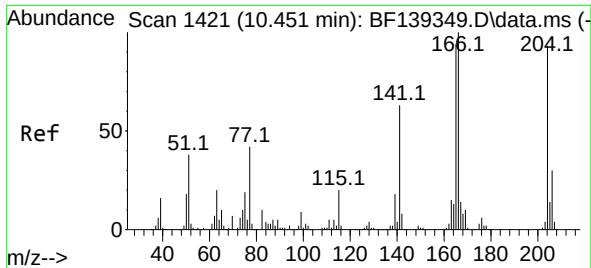
Tgt Ion:232 Resp: 88631
Ion Ratio Lower Upper
232 100
131 50.7 40.7 61.1
130 2.8 2.2 3.2
166 31.4 25.0 37.6



#60
Diethylphthalate
Concen: 57.985 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:149 Resp: 339066
Ion Ratio Lower Upper
149 100
177 21.2 16.6 24.8
150 12.8 10.6 15.8

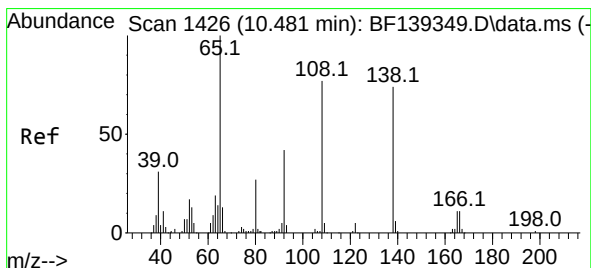
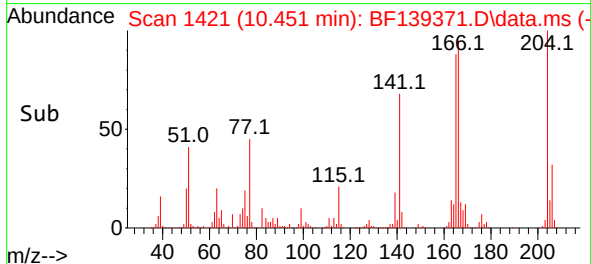
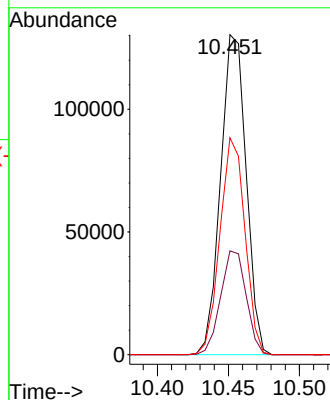
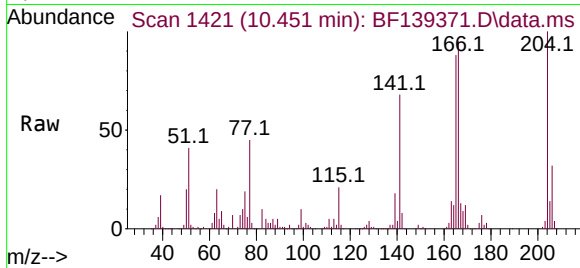




#61
4-Chlorophenyl-phenylether
Concen: 56.685 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

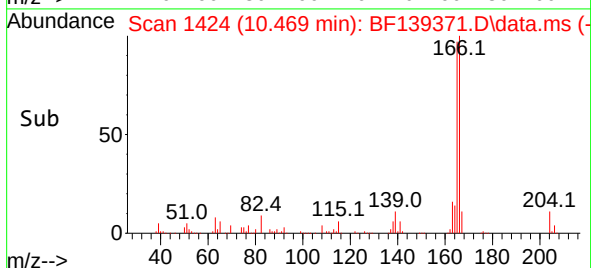
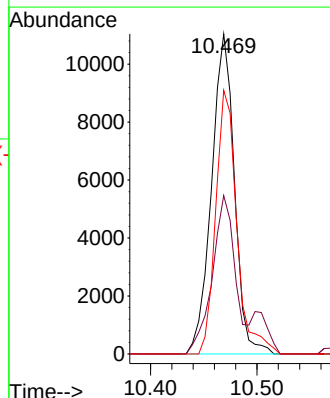
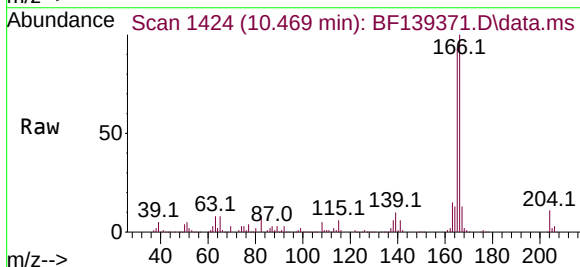
Instrument :
BNA_F
ClientSampleId :
FM1MSD

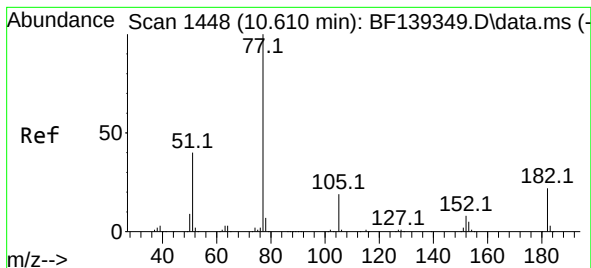
Tgt Ion:204 Resp: 163452
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 67.8 53.9 80.9



#62
4-Nitroaniline
Concen: 12.016 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:138 Resp: 16452
Ion Ratio Lower Upper
138 100
92 49.5 37.0 77.0
108 82.4 84.4 124.4#





#63

Azobenzene

Concen: 25.646 ng

RT: 10.610 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

Tgt Ion: 77 Resp: 147501

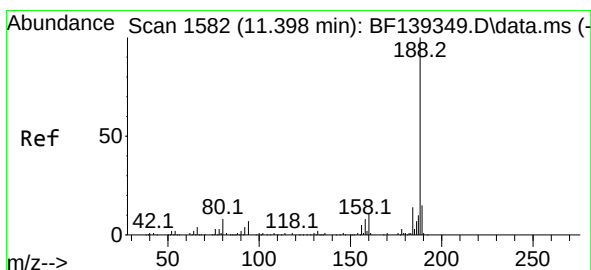
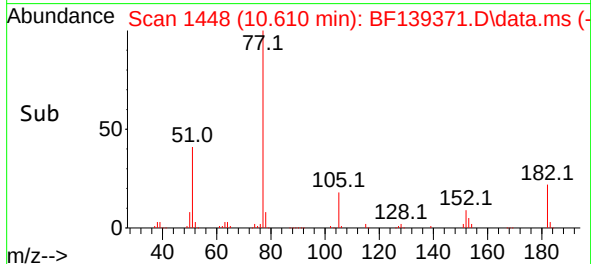
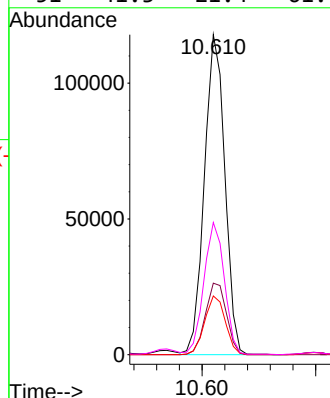
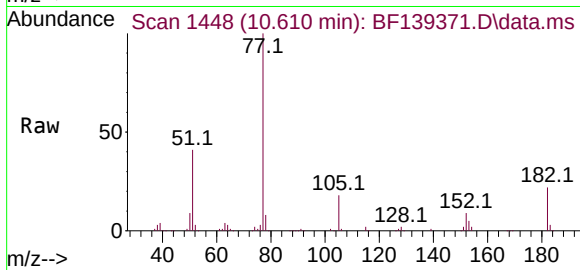
Ion Ratio Lower Upper

77 100

182 22.4 1.8 41.8

105 18.3 0.0 38.6

51 41.3 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

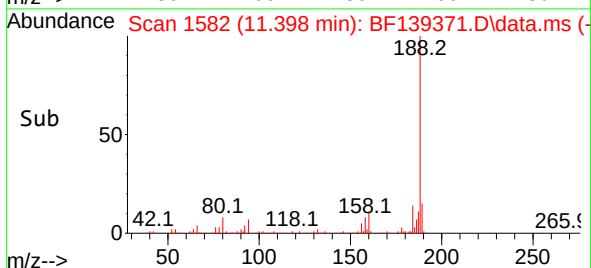
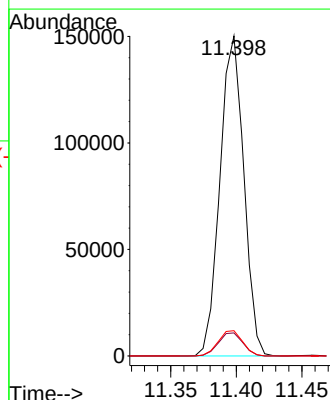
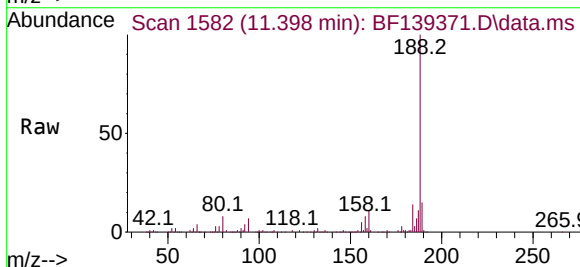
Tgt Ion: 188 Resp: 189813

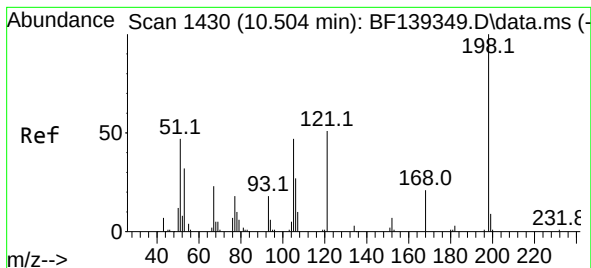
Ion Ratio Lower Upper

188 100

94 7.2 5.5 8.3

80 7.9 6.6 9.8

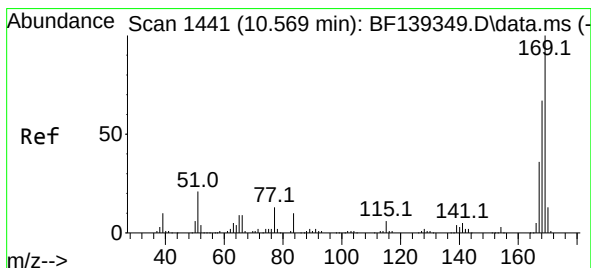
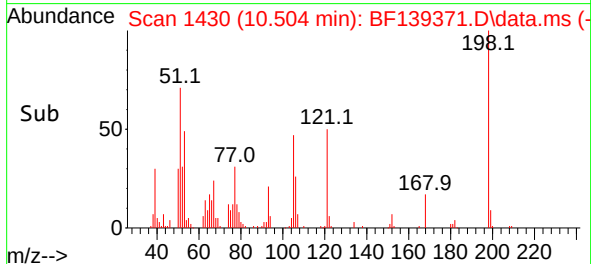
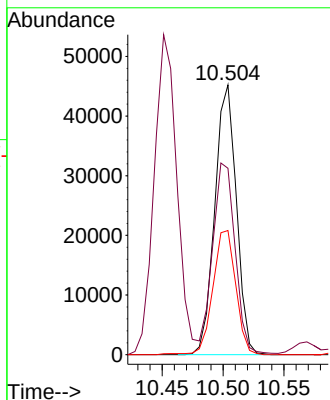
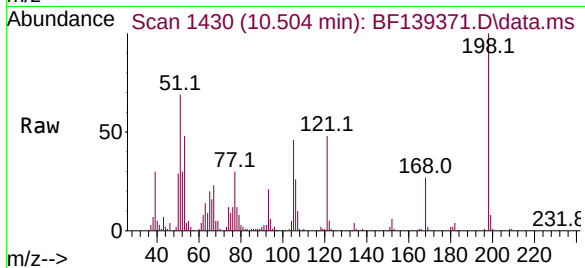




#65
4,6-Dinitro-2-methylphenol
Concen: 55.768 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

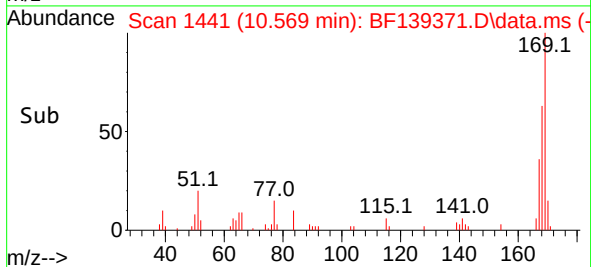
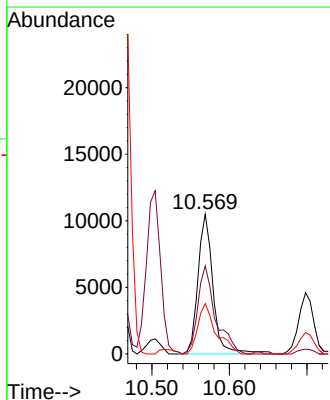
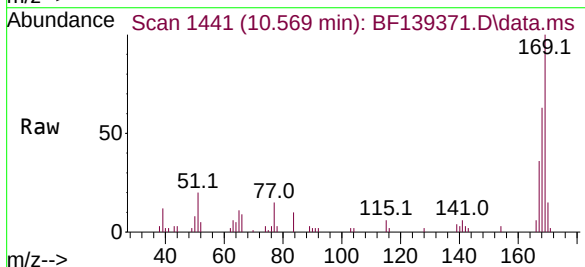
Instrument :
BNA_F
ClientSampleId :
FM1MSD

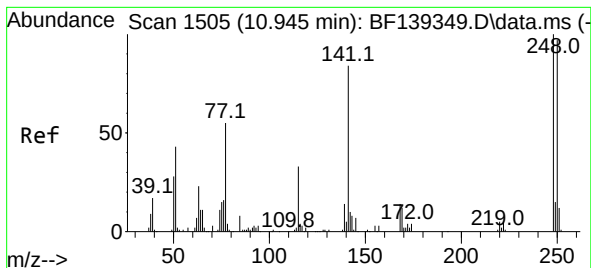
Tgt Ion:198 Resp: 55869
Ion Ratio Lower Upper
198 100
51 69.1 50.4 90.4
105 46.0 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 2.548 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:169 Resp: 14142
Ion Ratio Lower Upper
169 100
168 63.0 53.6 80.4
167 36.1 28.7 43.1

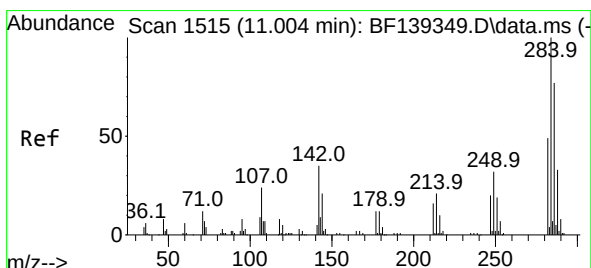
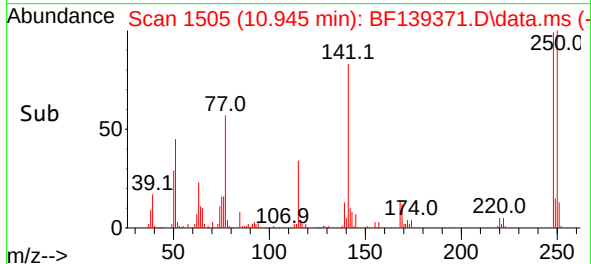
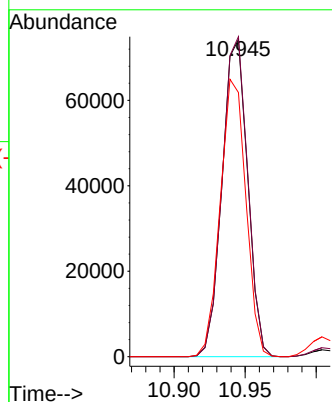
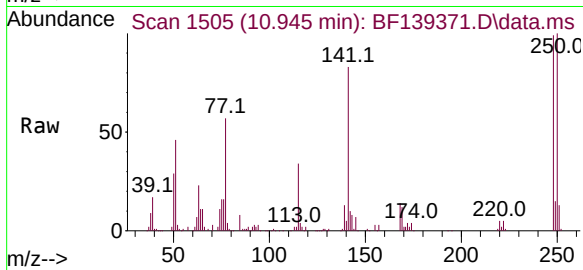




#67
4-Bromophenyl-phenylether
Concen: 49.244 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

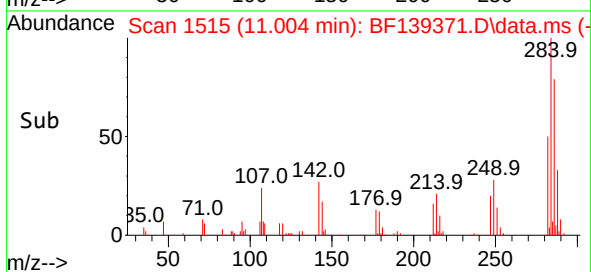
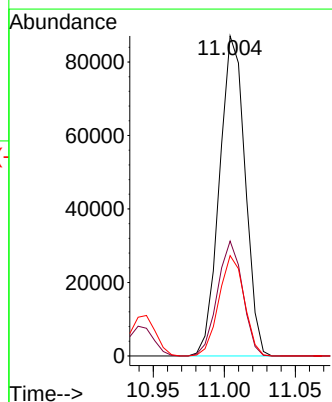
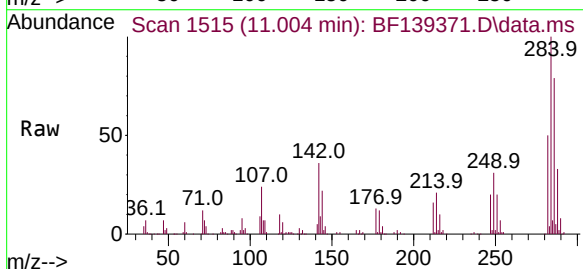
Instrument :
BNA_F
ClientSampleId :
FM1MSD

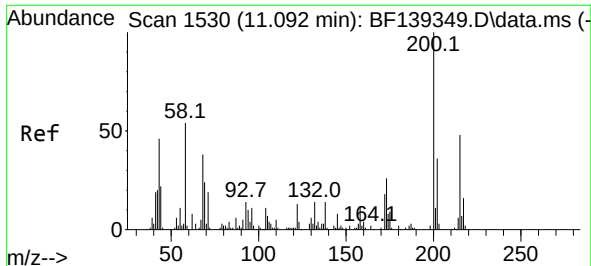
Tgt Ion:248 Resp: 92628
Ion Ratio Lower Upper
248 100
250 100.8 77.6 116.4
141 83.2 66.9 100.3



#68
Hexachlorobenzene
Concen: 49.484 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:284 Resp: 109241
Ion Ratio Lower Upper
284 100
142 35.9 28.0 42.0
249 31.4 25.3 37.9

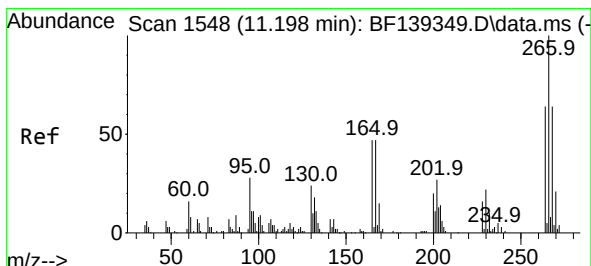
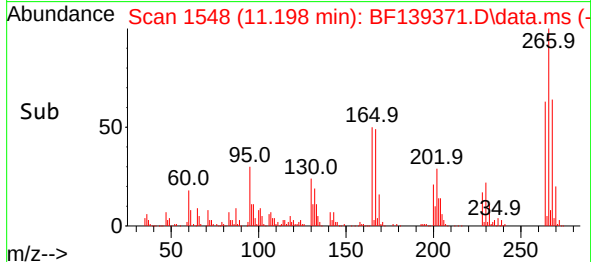
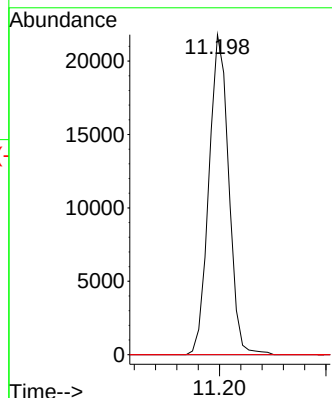
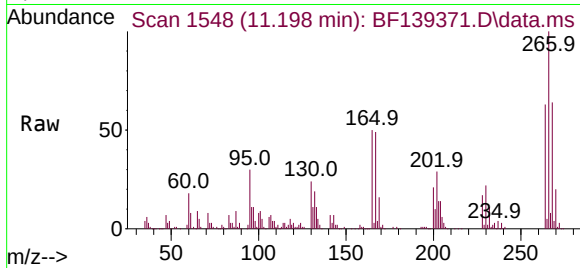




#69
 Atrazine
 Concen: 21.276 ng
 RT: 11.198 min Scan# 1548
 Delta R.T. 0.106 min
 Lab File: BF139371.D
 Acq: 14 Sep 2024 16:39

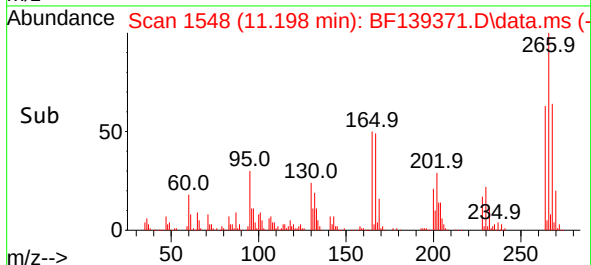
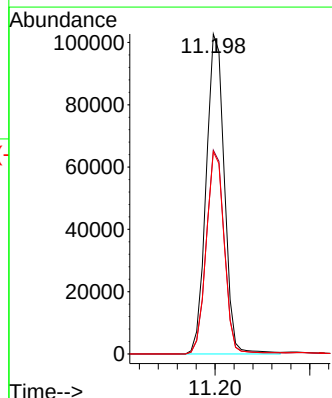
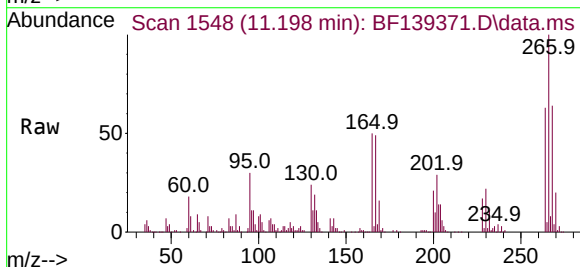
Instrument :
 BNA_F
 ClientSampleId :
 FM1MSD

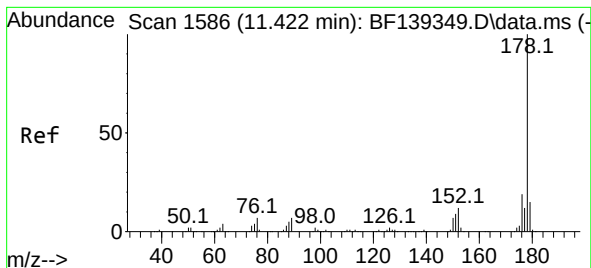
Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	6.1	46.1#
215	0.0	28.2	68.2#



#70
 Pentachlorophenol
 Concen: 103.123 ng
 RT: 11.198 min Scan# 1548
 Delta R.T. -0.000 min
 Lab File: BF139371.D
 Acq: 14 Sep 2024 16:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	63.2	51.4	77.0





#71

Phenanthrene

Concen: 48.666 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

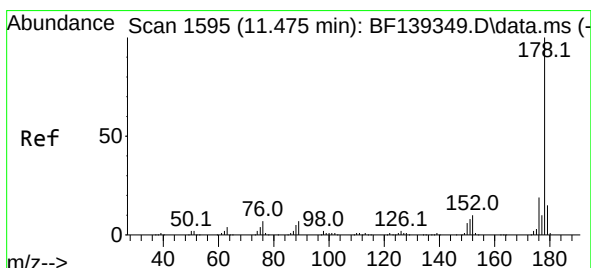
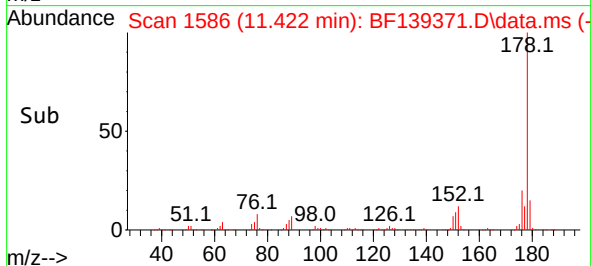
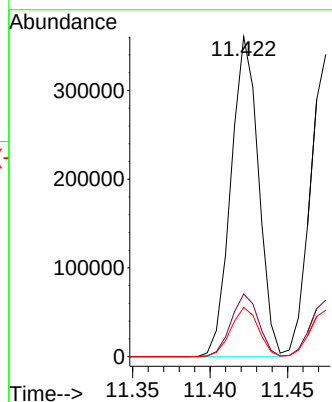
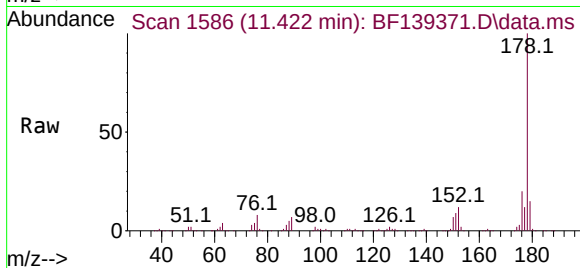
Tgt Ion:178 Resp: 445668

Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

179 15.4 12.2 18.4



#72

Anthracene

Concen: 46.863 ng

RT: 11.475 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

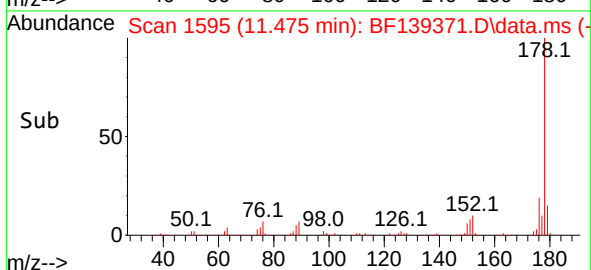
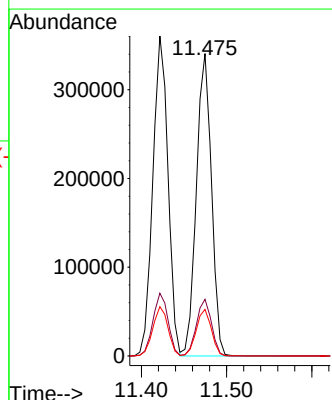
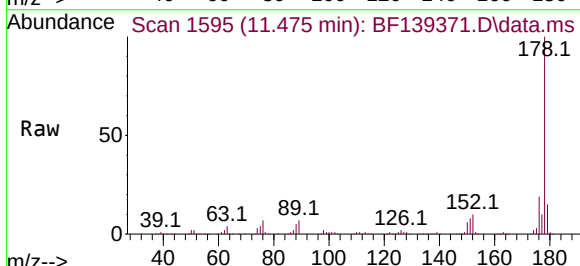
Tgt Ion:178 Resp: 419595

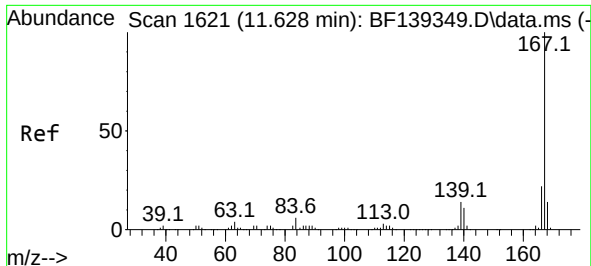
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

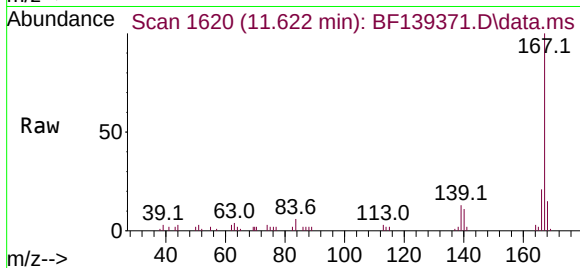
179 15.4 12.0 18.0



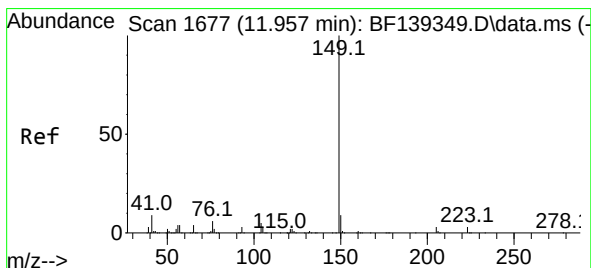
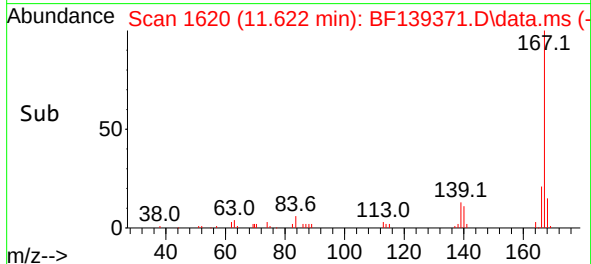
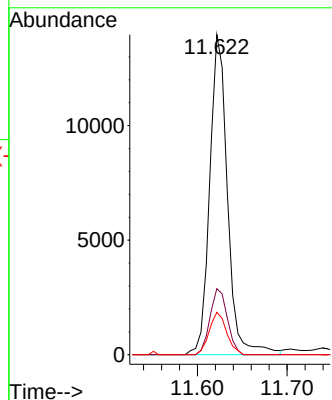


#73
Carbazole
Concen: 2.246 ng
RT: 11.622 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Instrument :
BNA_F
ClientSampleId :
FM1MSD

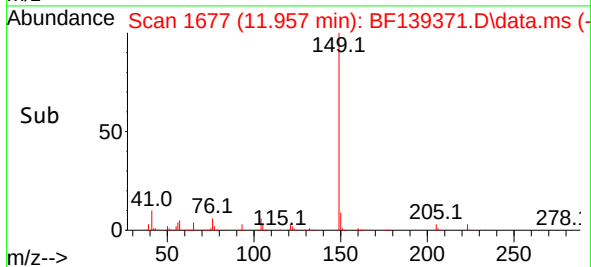
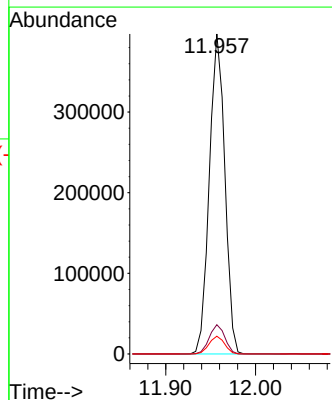
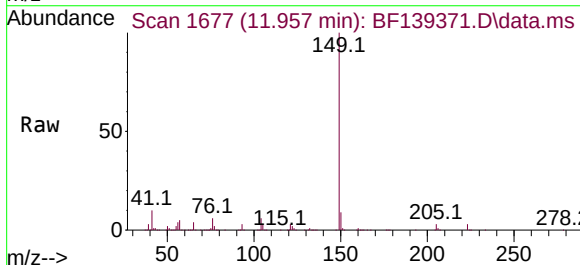


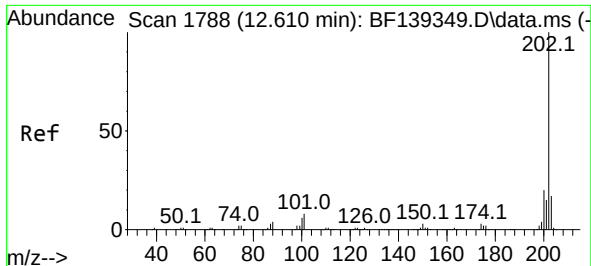
Tgt Ion:167 Resp: 19246
Ion Ratio Lower Upper
167 100
166 20.6 17.5 26.3
139 13.2 10.9 16.3



#74
Di-n-butylphthalate
Concen: 49.820 ng
RT: 11.957 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:149 Resp: 475593
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.5 4.3 6.5

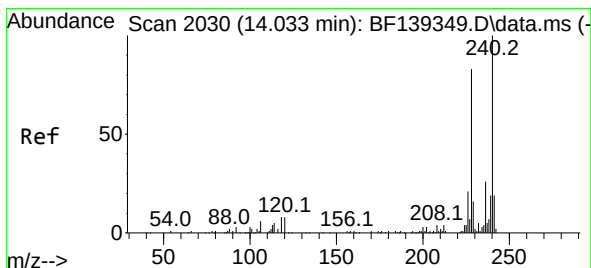
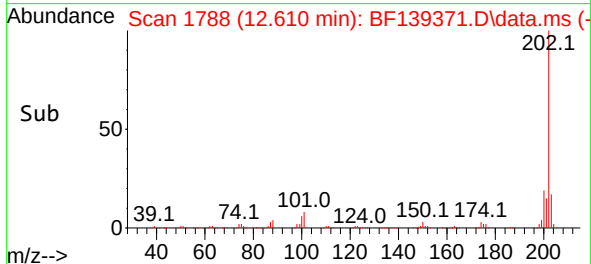
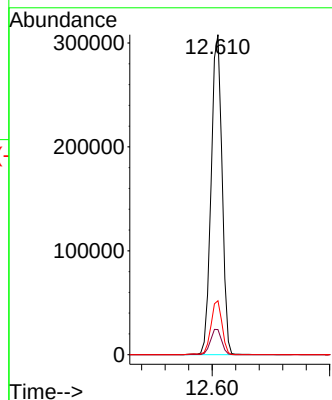
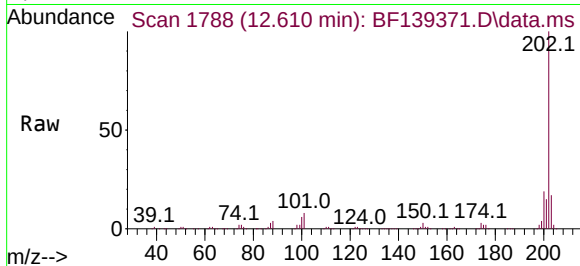




#75
Fluoranthene
Concen: 40.502 ng
RT: 12.610 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

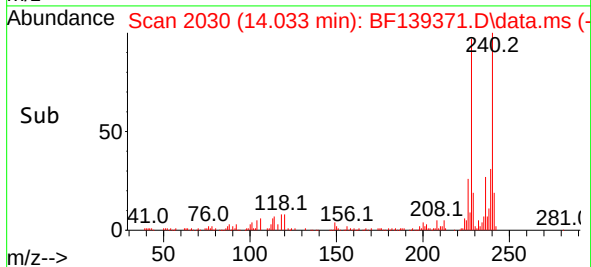
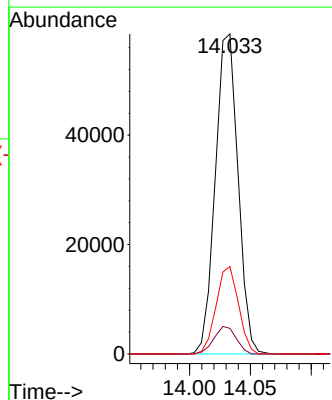
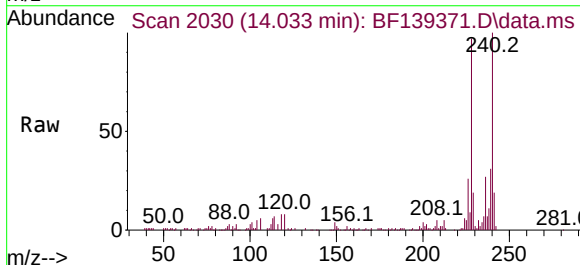
Instrument :
BNA_F
ClientSampleId :
FM1MSD

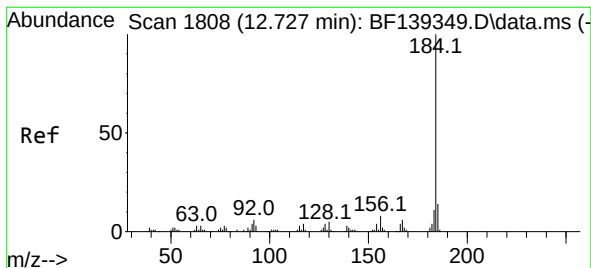
Tgt Ion:202 Resp: 396092
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.7
203 16.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:240 Resp: 76066
Ion Ratio Lower Upper
240 100
120 8.0 6.2 9.2
236 27.3 20.9 31.3





#77

Benzidine

Concen: 8.893 ng

RT: 12.980 min Scan# 1851

Delta R.T. 0.253 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

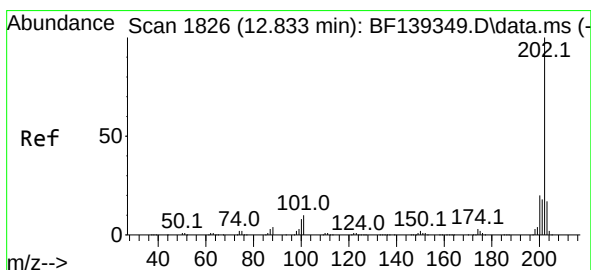
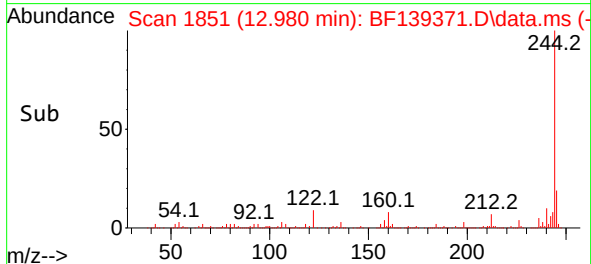
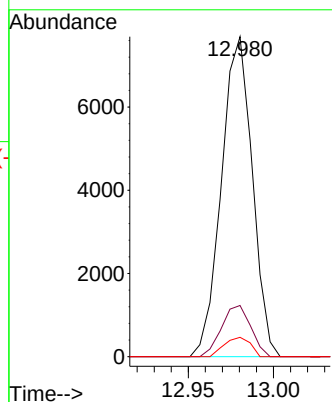
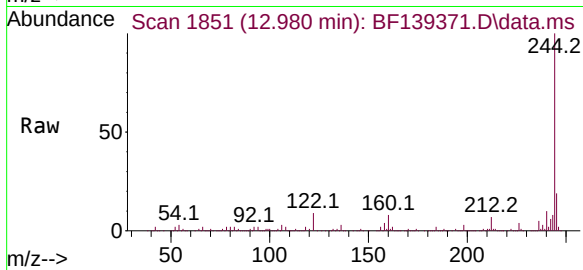
Tgt Ion:184 Resp: 9692

Ion Ratio Lower Upper

184 100

185 16.0 11.5 17.3

183 6.1 8.9 13.3#



#78

Pyrene

Concen: 32.255 ng

RT: 12.833 min Scan# 1826

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

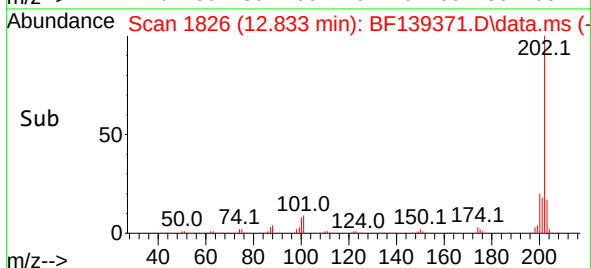
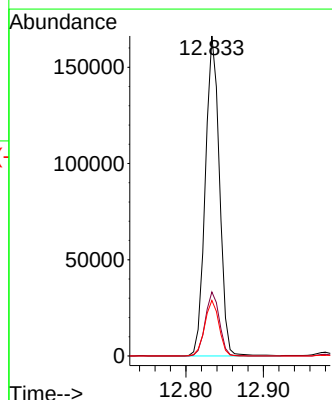
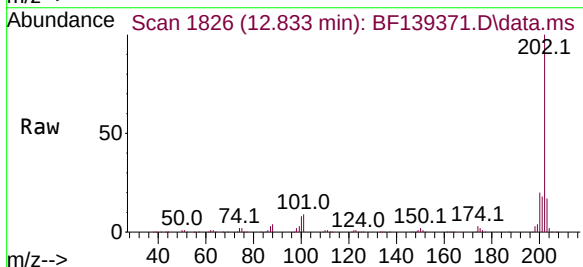
Tgt Ion:202 Resp: 210664

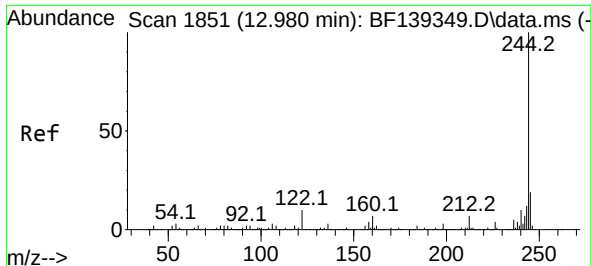
Ion Ratio Lower Upper

202 100

200 20.0 16.2 24.2

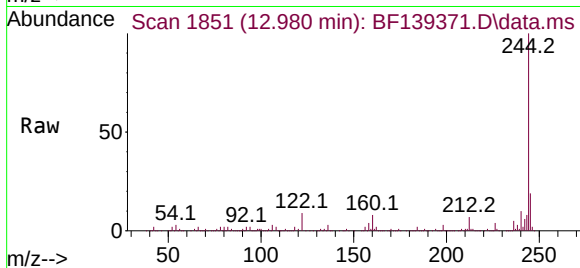
203 17.4 13.9 20.9





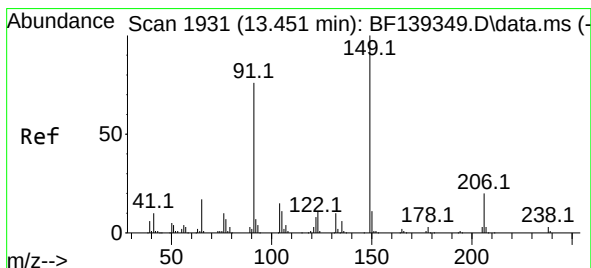
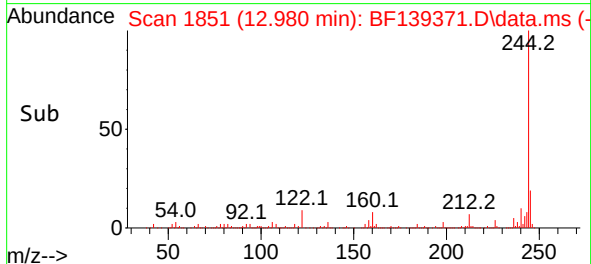
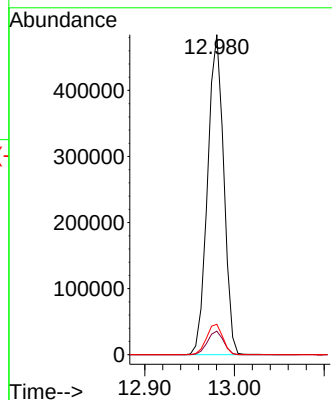
#79
 Terphenyl-d14
 Concen: 130.349 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF139371.D
 Acq: 14 Sep 2024 16:39

Instrument :
 BNA_F
 ClientSampleId :
 FM1MSD



Tgt Ion:244 Resp: 604069

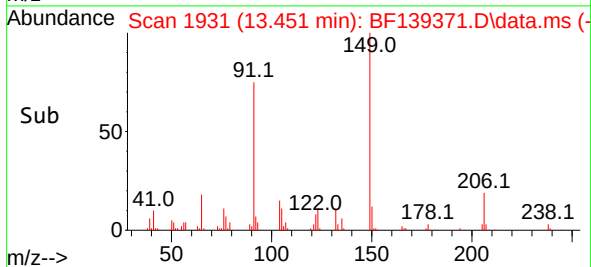
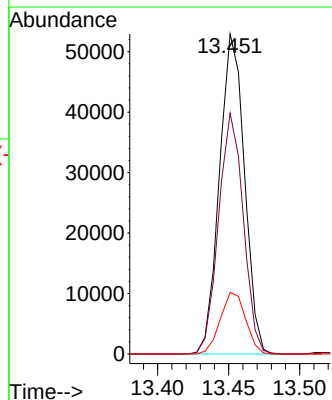
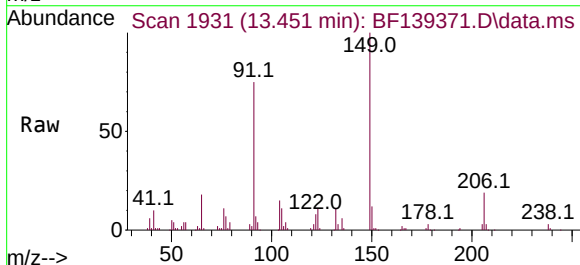
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	9.5	7.6	11.4

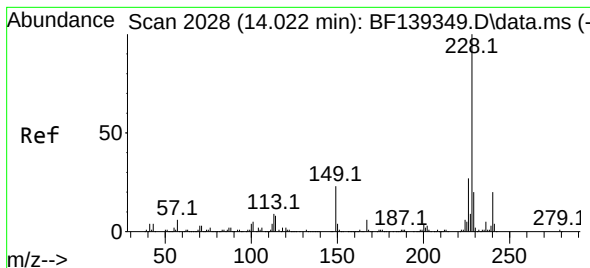


#80
 Butylbenzylphthalate
 Concen: 29.128 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: BF139371.D
 Acq: 14 Sep 2024 16:39

Tgt Ion:149 Resp: 64755

Ion	Ratio	Lower	Upper
149	100		
91	75.3	60.9	91.3
206	19.2	15.8	23.8





#81

Benzo(a)anthracene

Concen: 49.415 ng

RT: 14.021 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

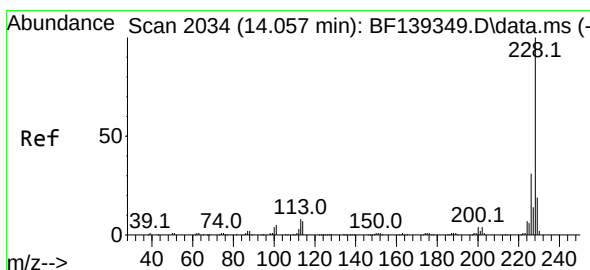
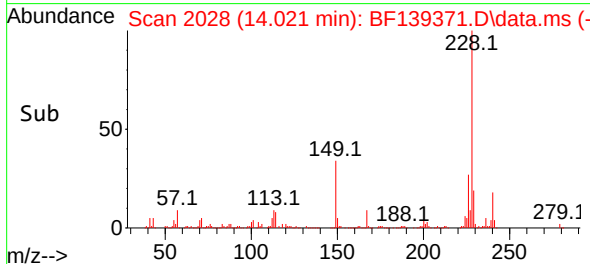
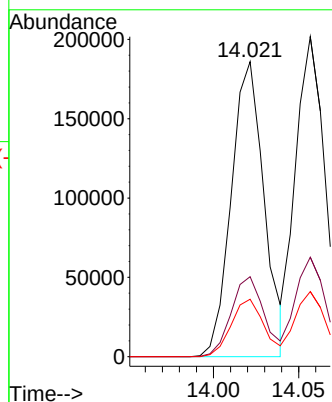
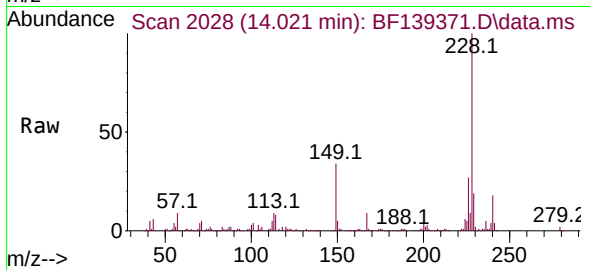
Tgt Ion:228 Resp: 248981

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.5 15.7 23.5



#83

Chrysene

Concen: 52.226 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

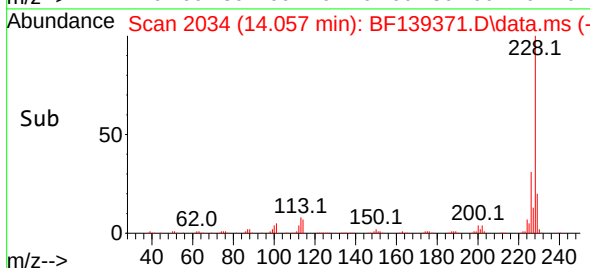
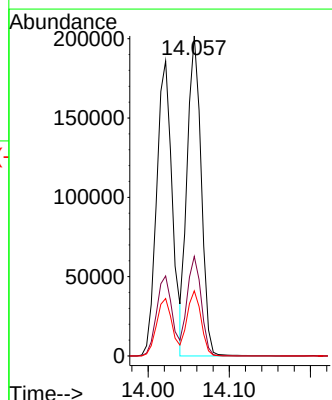
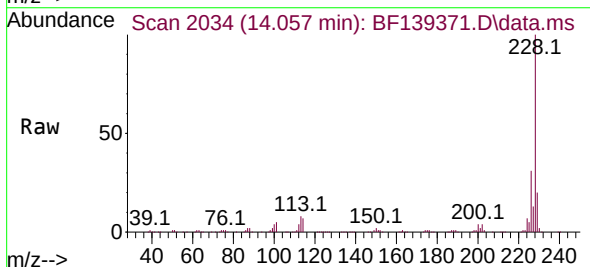
Tgt Ion:228 Resp: 242095

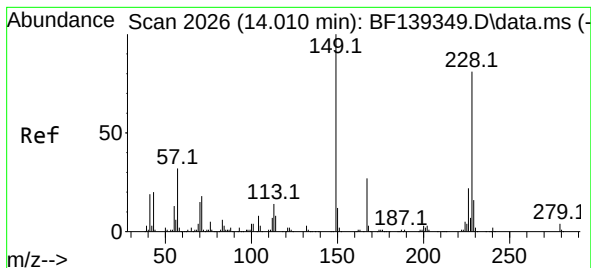
Ion Ratio Lower Upper

228 100

226 31.1 24.1 36.1

229 20.4 15.4 23.0

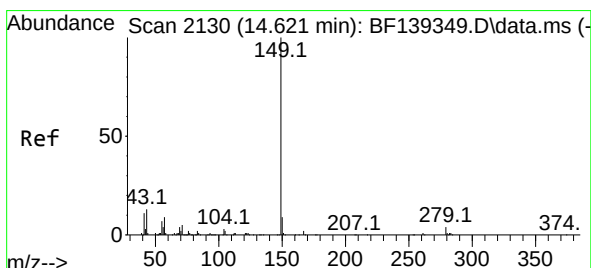
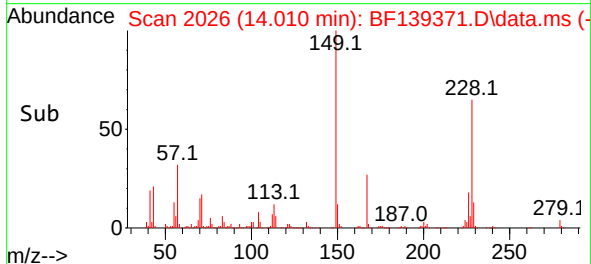
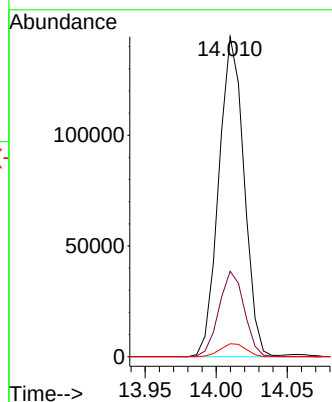
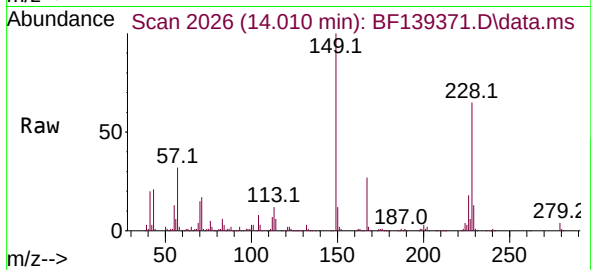




#84
Bis(2-ethylhexyl)phthalate
Concen: 63.113 ng
RT: 14.010 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

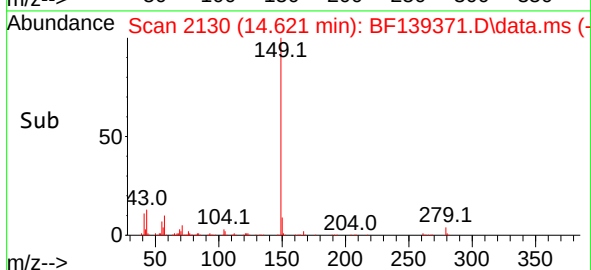
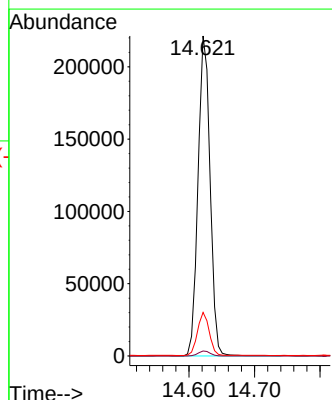
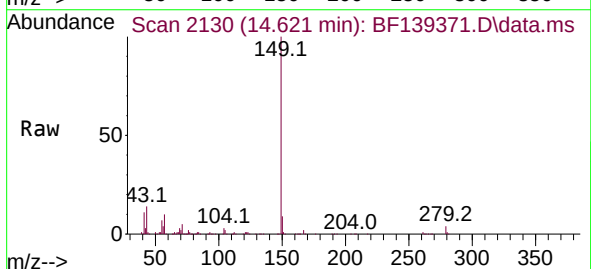
Instrument :
BNA_F
ClientSampleId :
FM1MSD

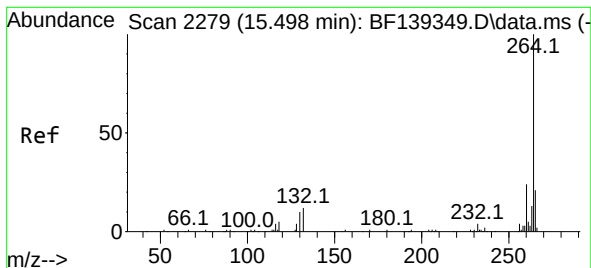
Tgt Ion:149 Resp: 178490
Ion Ratio Lower Upper
149 100
167 26.7 21.6 32.4
279 4.0 3.3 4.9



#85
Di-n-octyl phthalate
Concen: 68.069 ng
RT: 14.621 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

Tgt Ion:149 Resp: 283506
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.0 10.6 16.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

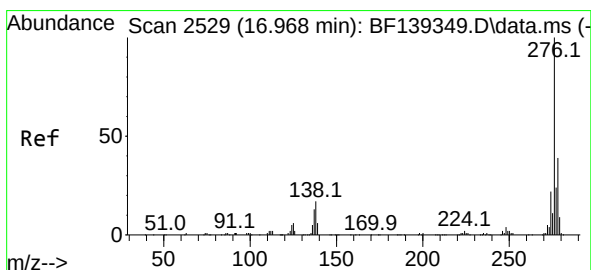
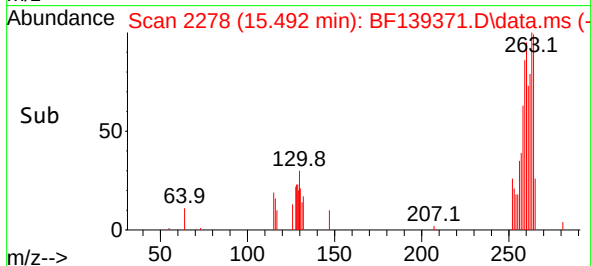
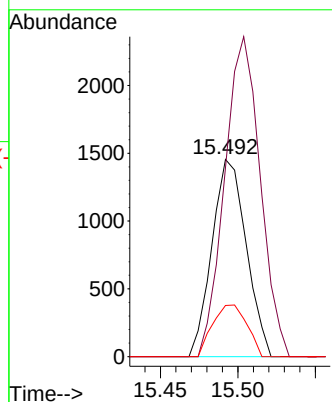
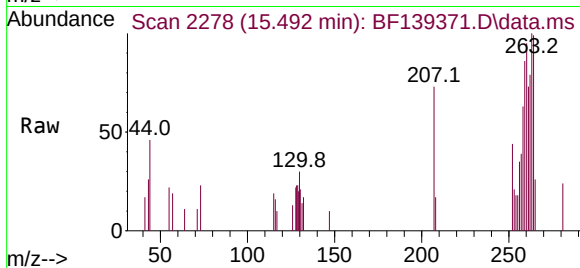
Tgt Ion:264 Resp: 2234

Ion Ratio Lower Upper

264 100

260 95.7 19.5 29.3#

265 25.9 16.6 25.0#



#87

Indeno(1,2,3-cd)pyrene

Concen: 714.092 ng

RT: 16.962 min Scan# 2528

Delta R.T. -0.006 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

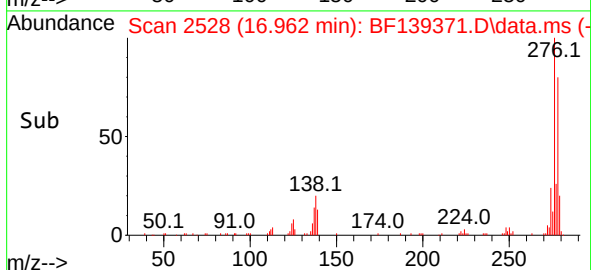
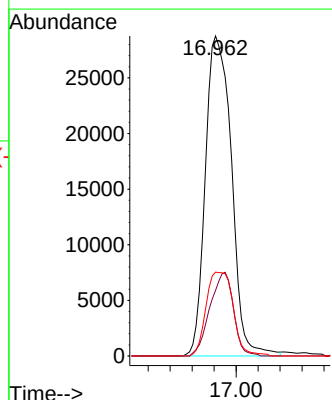
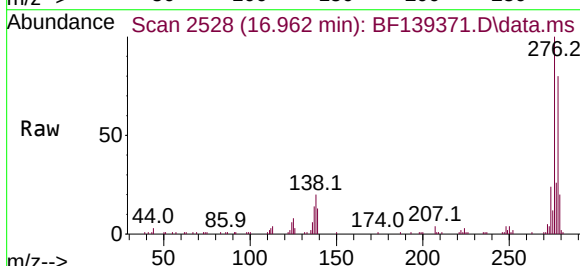
Tgt Ion:276 Resp: 94860

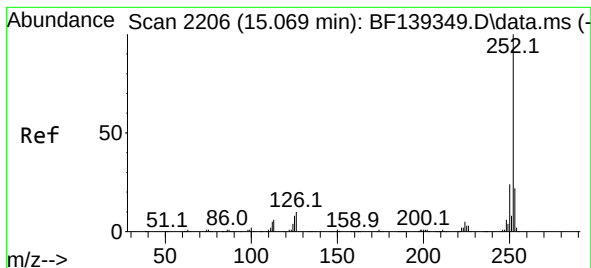
Ion Ratio Lower Upper

276 100

138 23.5 15.4 23.2#

277 27.2 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 1822.799 ng

RT: 15.068 min Scan# 2111

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

Instrument :

BNA_F

ClientSampleId :

FM1MSD

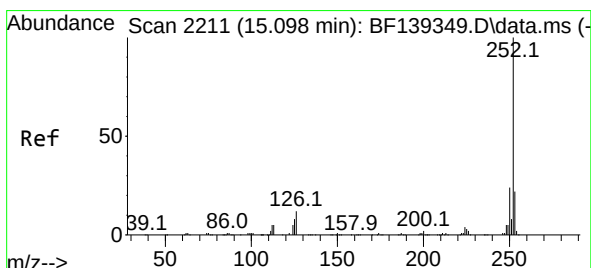
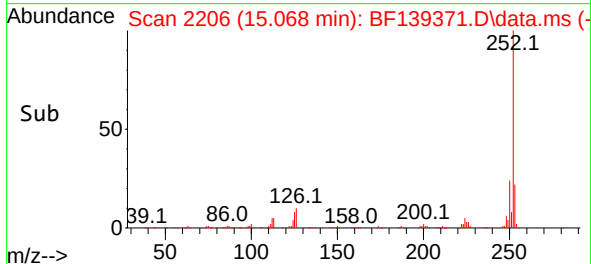
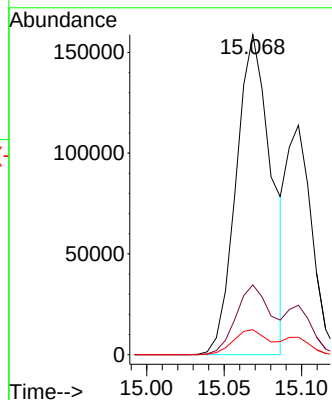
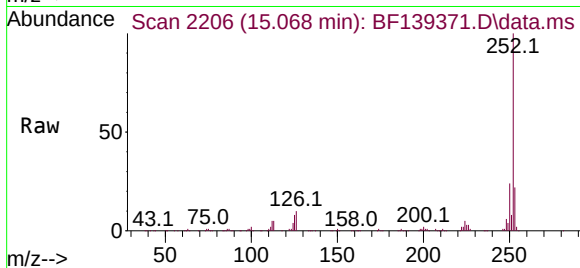
Tgt Ion:252 Resp: 251143

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 7.8 6.2 9.2



#89

Benzo(k)fluoranthene

Concen: 1006.119 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF139371.D

Acq: 14 Sep 2024 16:39

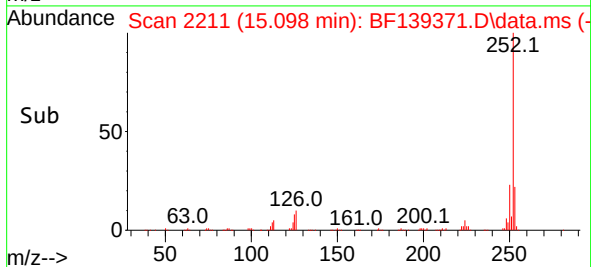
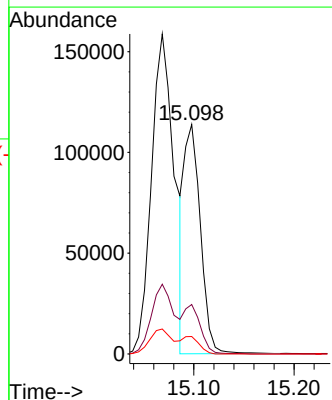
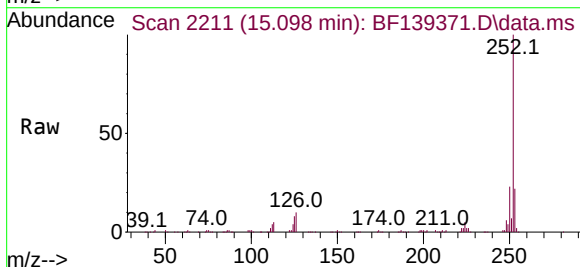
Tgt Ion:252 Resp: 127813

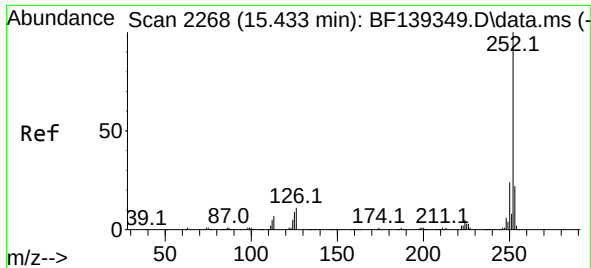
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 7.6 5.9 8.9

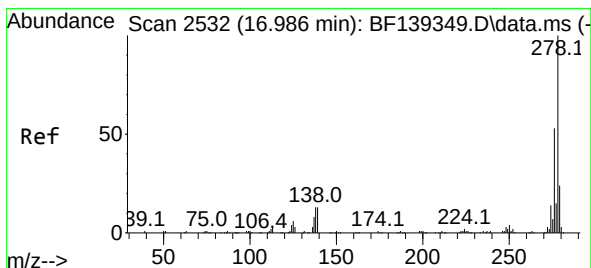
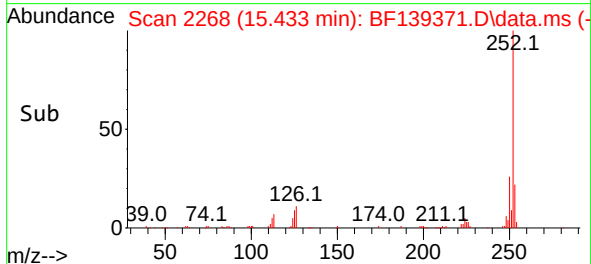
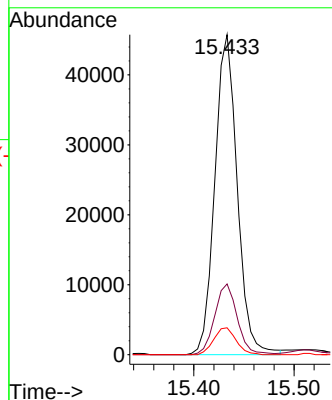
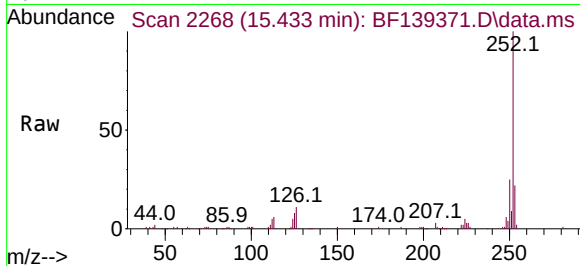




#90
Benzo(a)pyrene
Concen: 619.954 ng
RT: 15.433 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

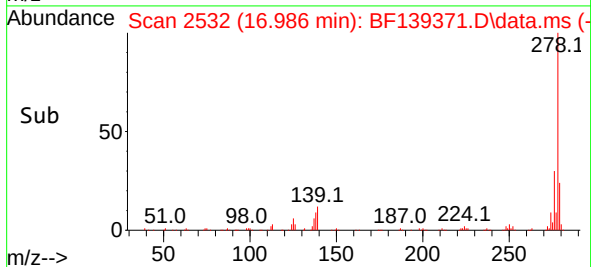
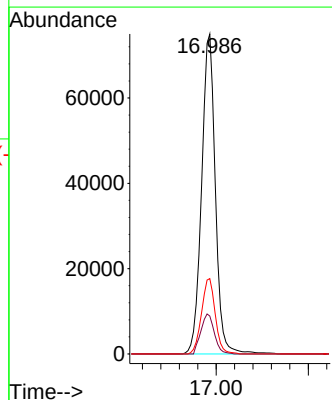
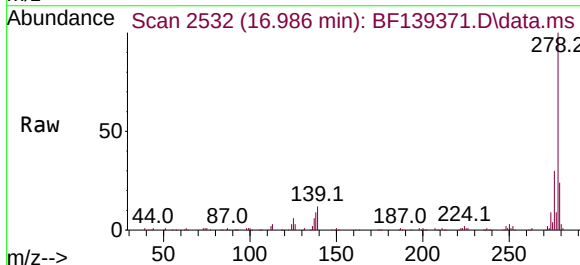
Instrument :
BNA_F
ClientSampleId :
FM1MSD

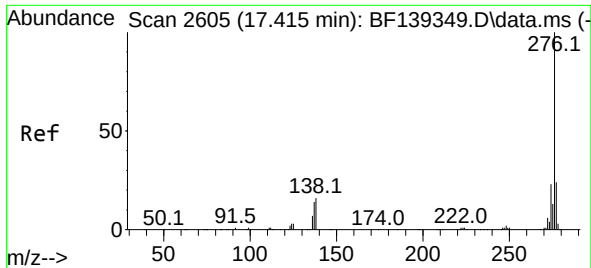
Tgt Ion:252 Resp: 70840
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 8.4 6.8 10.2



#91
Dibenzo(a,h)anthracene
Concen: 1424.235 ng
RT: 16.986 min Scan# 2532
Delta R.T. -0.000 min
Lab File: BF139371.D
Acq: 14 Sep 2024 16:39

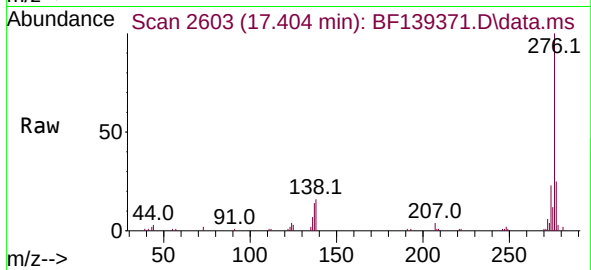
Tgt Ion:278 Resp: 156337
Ion Ratio Lower Upper
278 100
139 11.9 10.2 15.2
279 23.6 18.9 28.3





#92
 Benzo(g,h,i)perylene
 Concen: 523.068 ng
 RT: 17.404 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BF139371.D
 Acq: 14 Sep 2024 16:39

Instrument :
 BNA_F
 ClientSampleId :
 FM1MSD



Tgt Ion:	276	Resp:	56850
Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.9	28.3
138	16.5	13.0	19.6

