

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
 Data File : BF139474.D
 Acq On : 19 Sep 2024 20:18
 Operator : RC/JU
 Sample : P4030-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-A-08-202409MSD

Quant Time: Sep 20 01:38:46 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	75209	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	279325	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	144162	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	227131	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	115561	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	127650	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	534174	115.867	ng	0.01
7) Phenol-d6	6.510	99	675516	111.632	ng	0.00
23) Nitrobenzene-d5	7.445	82	520290	87.567	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	196550	128.064	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	985220	95.850	ng	0.00
79) Terphenyl-d14	12.980	244	713861	101.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	68572	37.073	ng	97
3) Pyridine	3.475	79	158971	38.982	ng	98
4) n-Nitrosodimethylamine	3.434	42	136132	38.514	ng	87
6) Aniline	6.540	93	237973	52.111	ng	# 89
8) 2-Chlorophenol	6.663	128	213292	44.945	ng	98
9) Benzaldehyde	6.428	77	47300	13.529	ng	96
10) Phenol	6.528	94	256817	41.670	ng	91
11) bis(2-Chloroethyl)ether	6.616	93	207275	44.249	ng	98
12) 1,3-Dichlorobenzene	6.822	146	219985	40.760	ng	98
13) 1,4-Dichlorobenzene	6.898	146	227219	41.661	ng	98
14) 1,2-Dichlorobenzene	7.045	146	215284	41.774	ng	99
15) Benzyl Alcohol	7.022	79	224755	46.554	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	386258	53.505	ng	98
17) 2-Methylphenol	7.134	107	177509	47.079	ng	98
18) Hexachloroethane	7.392	117	80755	38.874	ng	97
19) n-Nitroso-di-n-propyla...	7.292	70	179792	50.139	ng	99
20) 3+4-Methylphenols	7.287	107	231031	44.912	ng	# 90
22) Acetophenone	7.287	105	316314	43.317	ng	99
24) Nitrobenzene	7.463	77	261416	42.749	ng	99
25) Isophorone	7.698	82	485675	51.685	ng	99
26) 2-Nitrophenol	7.775	139	111156	46.656	ng	95
27) 2,4-Dimethylphenol	7.816	122	189049	60.156	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	272527	50.888	ng	98
29) 2,4-Dichlorophenol	8.016	162	191111	47.869	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	194702	41.855	ng	99
31) Naphthalene	8.187	128	653803	44.835	ng	99
32) Benzoic acid	7.934	122	122125	41.525	ng	93
33) 4-Chloroaniline	8.228	127	183128	41.050	ng	99
34) Hexachlorobutadiene	8.298	225	129381	40.938	ng	100
35) Caprolactam	8.604	113	35809	29.158	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	221006	48.437	ng	95
37) 2-Methylnaphthalene	8.875	142	437113	47.225	ng	99
38) 1-Methylnaphthalene	8.975	142	418376	46.040	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	210169	49.191	ng	99
41) Hexachlorocyclopentadiene	9.028	237	196060	131.427	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	146234	52.608	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
 Data File : BF139474.D
 Acq On : 19 Sep 2024 20:18
 Operator : RC/JU
 Sample : P4030-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

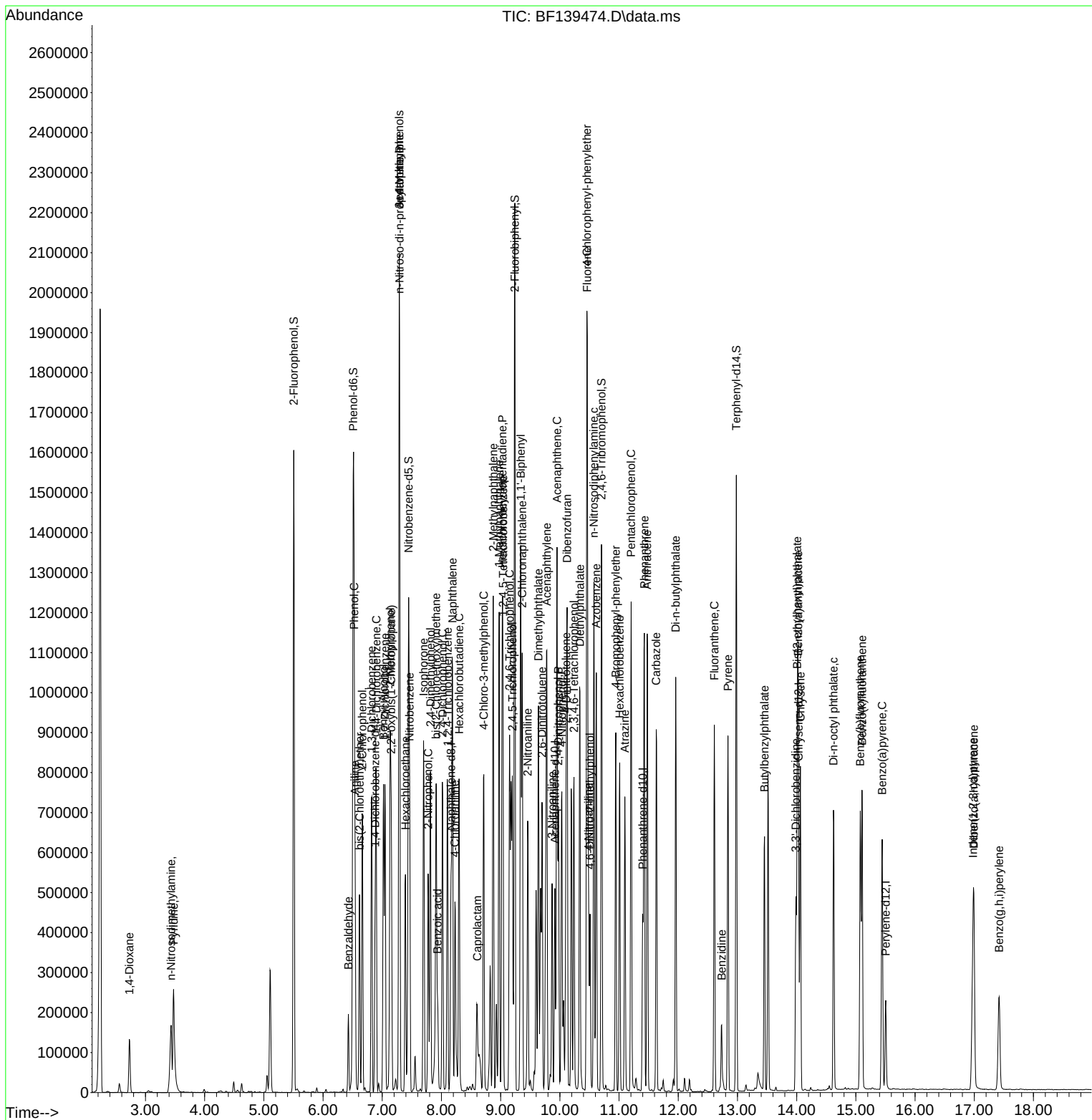
Instrument :
 BNA_F
 ClientSampleId :
 WC-A-08-202409MSD

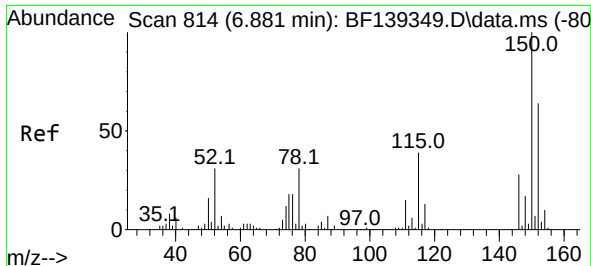
Quant Time: Sep 20 01:38:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	153512	52.356	ng	99
46) 1,1'-Biphenyl	9.339	154	556691	50.194	ng	99
47) 2-Chloronaphthalene	9.363	162	406340	49.001	ng	99
48) 2-Nitroaniline	9.457	65	164665	53.387	ng	98
49) Acenaphthylene	9.781	152	658840	52.780	ng	100
50) Dimethylphthalate	9.639	163	519777	54.933	ng	100
51) 2,6-Dinitrotoluene	9.698	165	109914	52.437	ng	97
52) Acenaphthene	9.951	154	478796	54.958	ng	100
53) 3-Nitroaniline	9.869	138	94440	45.083	ng	94
54) 2,4-Dinitrophenol	9.975	184	113837	97.463	ng	90
55) Dibenzofuran	10.122	168	616375	50.760	ng	96
56) 4-Nitrophenol	10.033	139	145881	84.160	ng	83
57) 2,4-Dinitrotoluene	10.104	165	143791	50.811	ng	97
58) Fluorene	10.463	166	488686	49.324	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	127738	52.665	ng	97
60) Diethylphthalate	10.339	149	526223	53.892	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	241728	50.203	ng	97
62) 4-Nitroaniline	10.486	138	102453	44.812	ng	90
63) Azobenzene	10.616	77	507860	52.881	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	69599	58.059	ng	94
66) n-Nitrosodiphenylamine	10.575	169	419469	63.168	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	136939	60.840	ng	99
68) Hexachlorobenzene	11.010	284	149620	56.640	ng	99
69) Atrazine	11.098	200	113962	72.087	ng	100
70) Pentachlorophenol	11.204	266	184514	116.407	ng	98
71) Phenanthrene	11.428	178	608116	55.494	ng	99
72) Anthracene	11.475	178	614369	57.343	ng	99
73) Carbazole	11.627	167	514275	50.152	ng	99
74) Di-n-butylphthalate	11.957	149	688725	60.293	ng	100
75) Fluoranthene	12.610	202	518876	44.339	ng	99
77) Benzidine	12.733	184	104159	62.911	ng	99
78) Pyrene	12.839	202	505314	50.926	ng	100
80) Butylbenzylphthalate	13.457	149	196415	58.156	ng	97
81) Benzo(a)anthracene	14.027	228	434908	56.816	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	132985	59.323	ng	98
83) Chrysene	14.063	228	384925	54.658	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	260626	60.660	ng	99
85) Di-n-octyl phthalate	14.621	149	448521	70.884	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	325219	42.846	ng	97
88) Benzo(b)fluoranthene	15.074	252	465623	59.145	ng	99
89) Benzo(k)fluoranthene	15.104	252	378327	52.120	ng	99
90) Benzo(a)pyrene	15.445	252	394876	60.479	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	278736	44.440	ng	98
92) Benzo(g,h,i)perylene	17.421	276	217740	35.061	ng	97

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

Quant Time: Sep 20 01:38:46 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

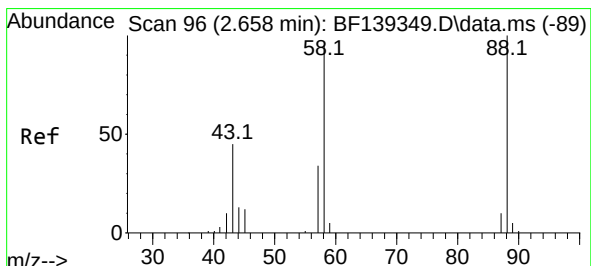
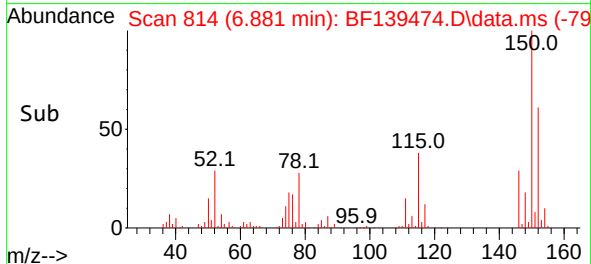
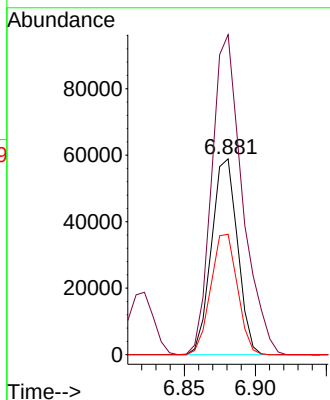
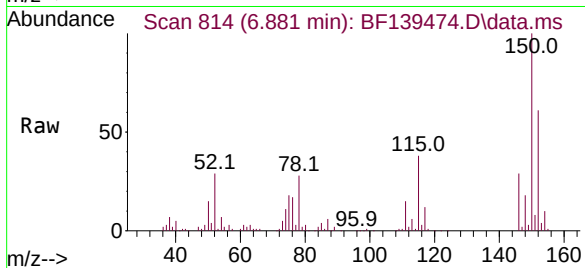




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

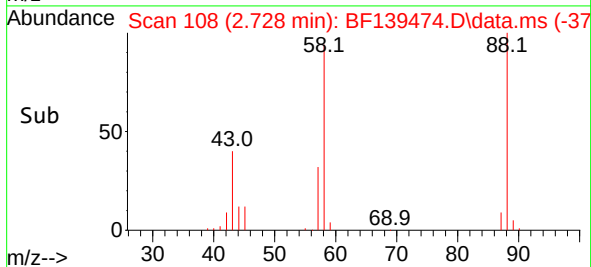
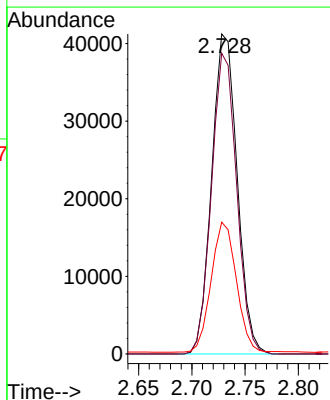
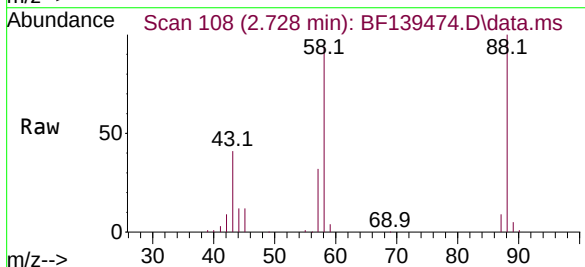
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

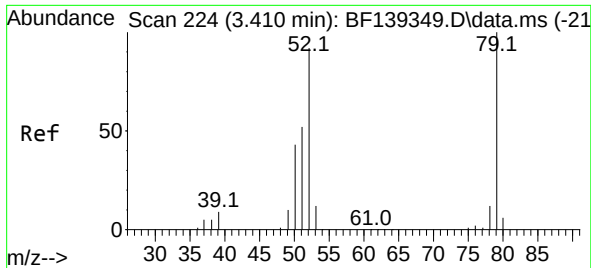
Tgt Ion:152 Resp: 75209
Ion Ratio Lower Upper
152 100
150 163.5 124.1 186.1
115 61.5 48.1 72.1



#2
1,4-Dioxane
Concen: 37.073 ng
RT: 2.728 min Scan# 108
Delta R.T. 0.071 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion: 88 Resp: 68572
Ion Ratio Lower Upper
88 100
58 92.7 74.8 112.2
43 40.5 36.4 54.6





#3

Pyridine

Concen: 38.982 ng

RT: 3.475 min Scan# 21

Delta R.T. 0.065 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

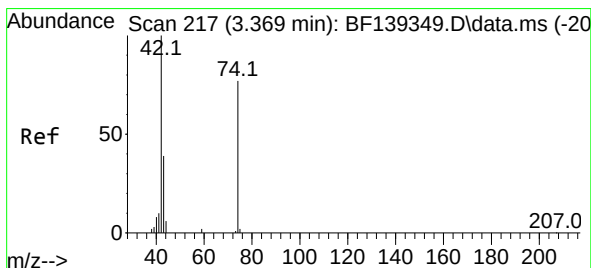
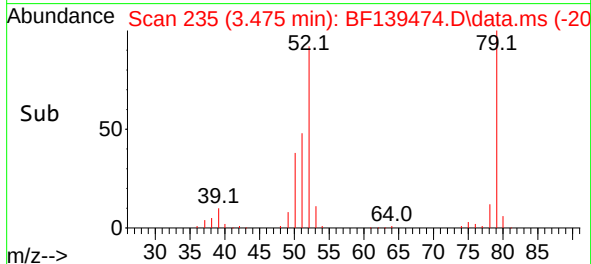
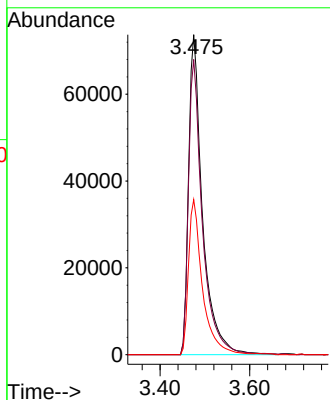
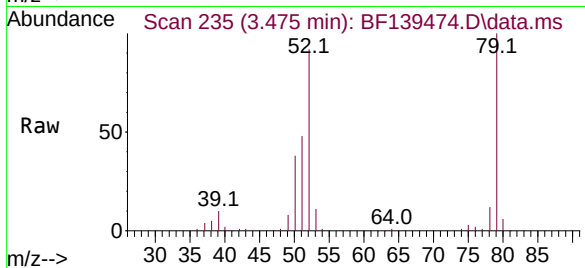
Tgt Ion: 79 Resp: 158971

Ion Ratio Lower Upper

79 100

52 92.2 73.8 110.8

51 48.4 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 38.514 ng

RT: 3.434 min Scan# 228

Delta R.T. 0.065 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

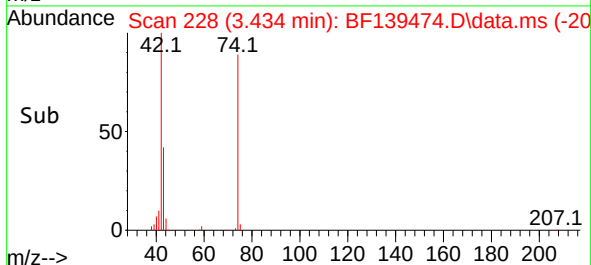
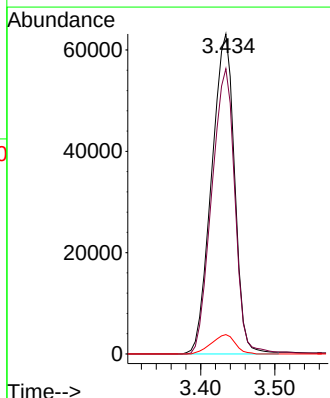
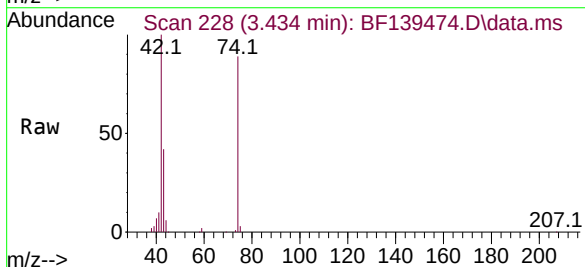
Tgt Ion: 42 Resp: 136132

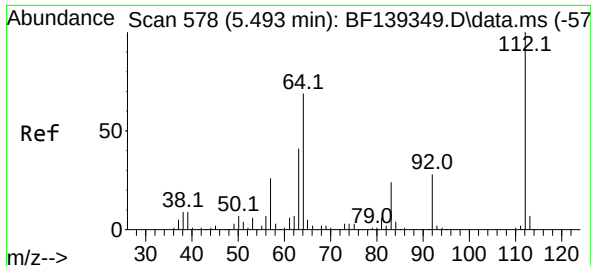
Ion Ratio Lower Upper

42 100

74 89.1 61.8 92.8

44 6.1 4.8 7.2

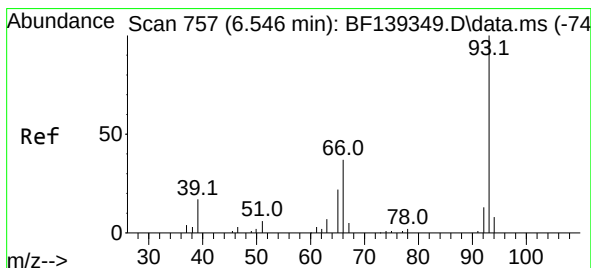
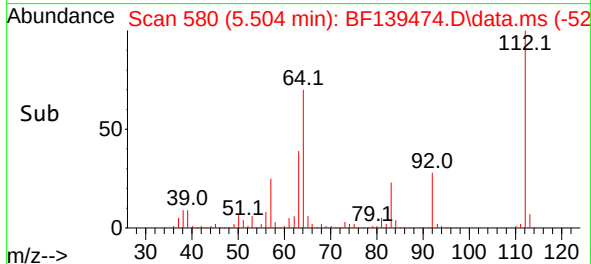
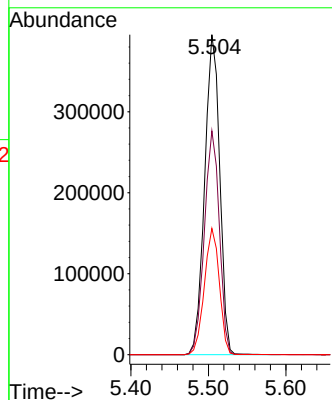
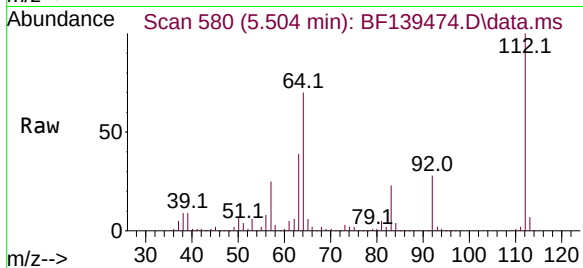




#5
2-Fluorophenol
Concen: 115.867 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.011 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

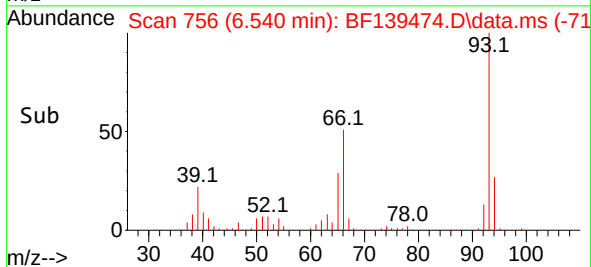
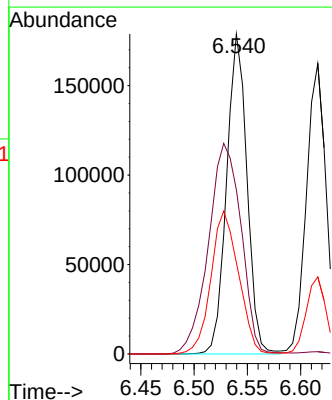
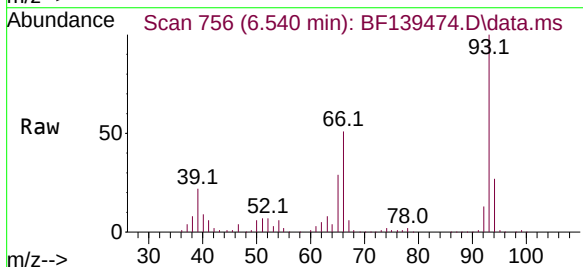
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

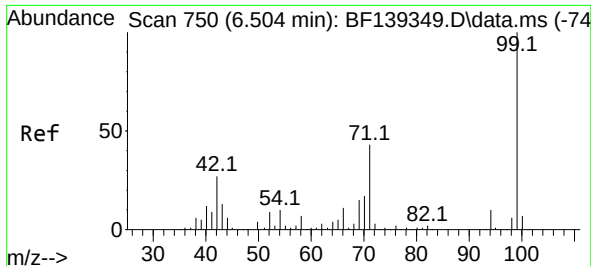
Tgt Ion:112 Resp: 534174
Ion Ratio Lower Upper
112 100
64 70.0 54.8 82.2
63 39.4 33.0 49.4



#6
Aniline
Concen: 52.111 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.029 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion: 93 Resp: 237973
Ion Ratio Lower Upper
93 100
66 51.4 35.4 53.0
65 28.6 18.2 27.4#

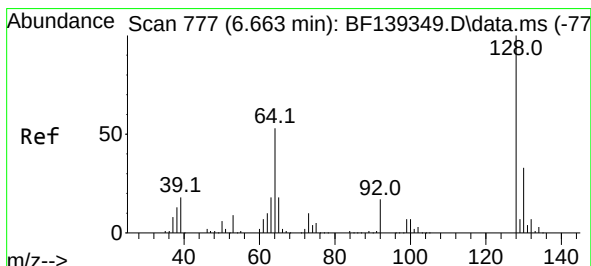
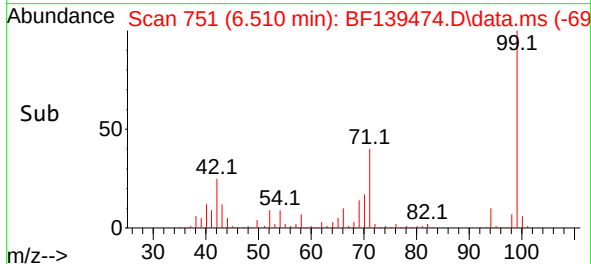
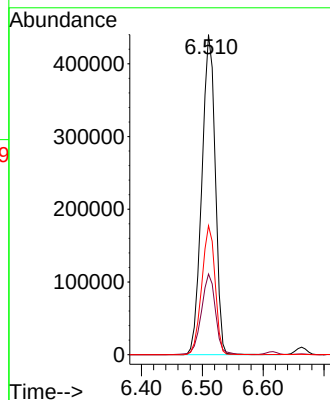
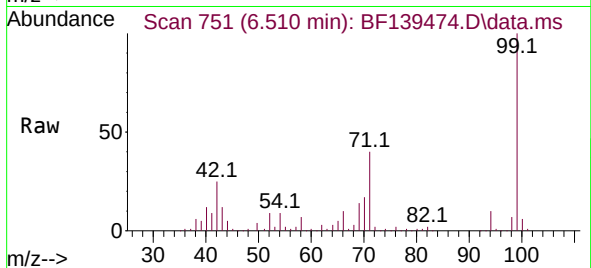




#7
Phenol-d6
Concen: 111.632 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

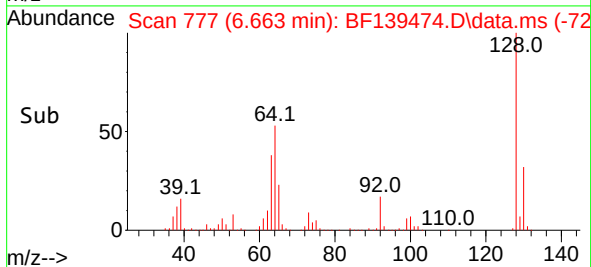
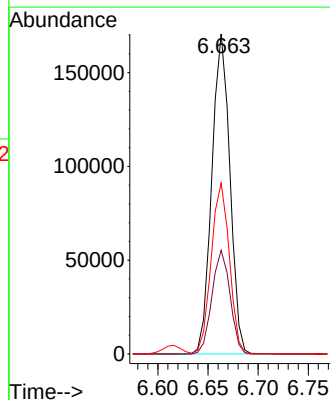
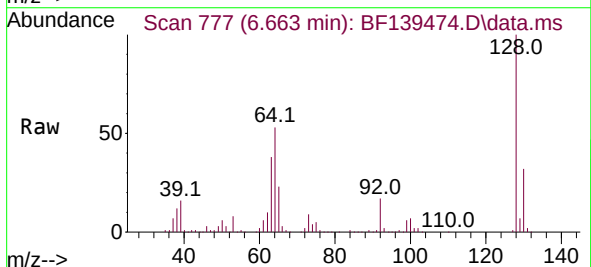
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

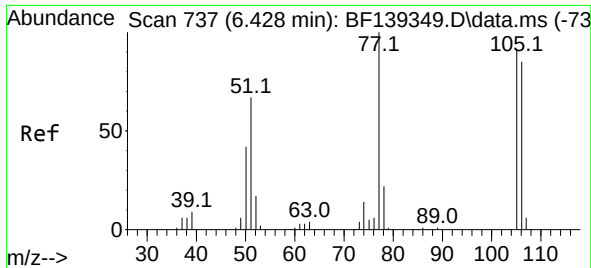
Tgt Ion: 99 Resp: 675516
Ion Ratio Lower Upper
99 100
42 25.2 21.9 32.9
71 40.3 34.6 52.0



#8
2-Chlorophenol
Concen: 44.945 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion: 128 Resp: 213292
Ion Ratio Lower Upper
128 100
130 32.4 12.8 52.8
64 53.4 35.1 75.1





#9

Benzaldehyde

Concen: 13.529 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

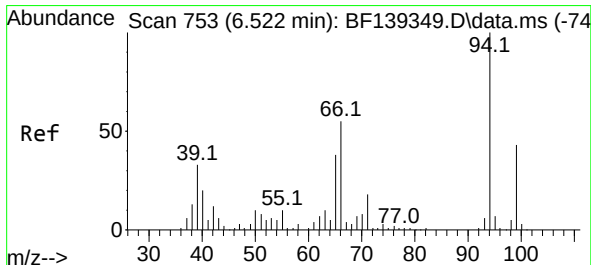
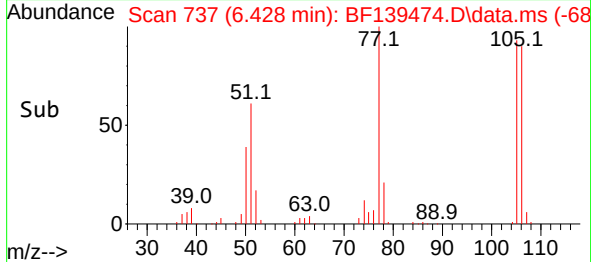
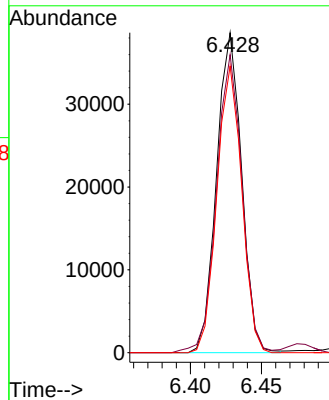
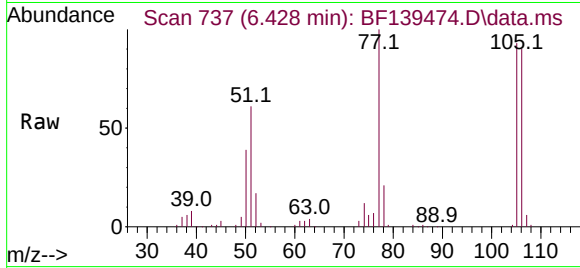
Tgt Ion: 77 Resp: 47300

Ion Ratio Lower Upper

77 100

105 93.2 71.0 111.0

106 89.6 64.9 104.9



#10

Phenol

Concen: 41.670 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

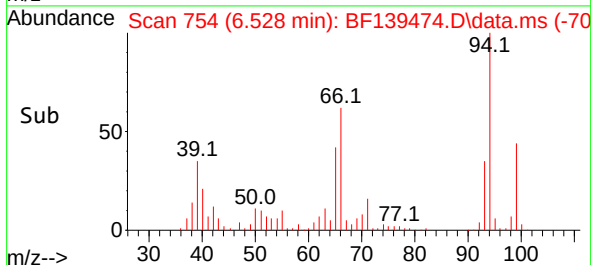
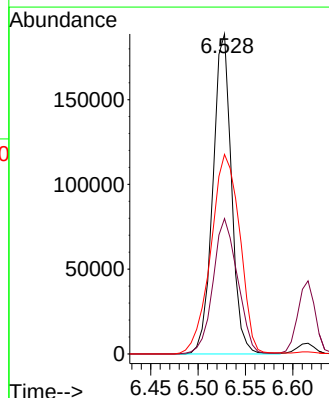
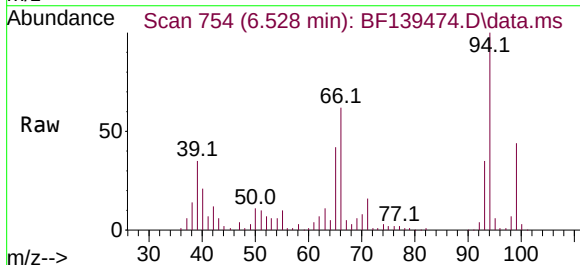
Tgt Ion: 94 Resp: 256817

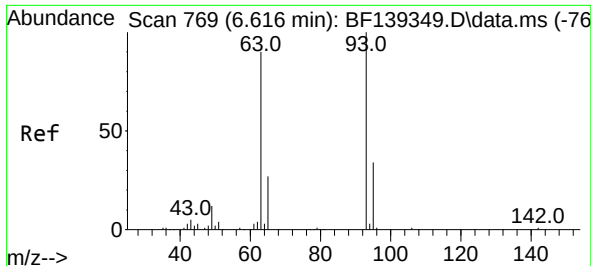
Ion Ratio Lower Upper

94 100

65 42.3 17.6 57.6

66 62.4 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 44.249 ng

RT: 6.616 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

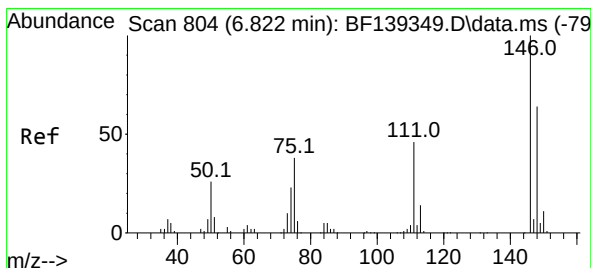
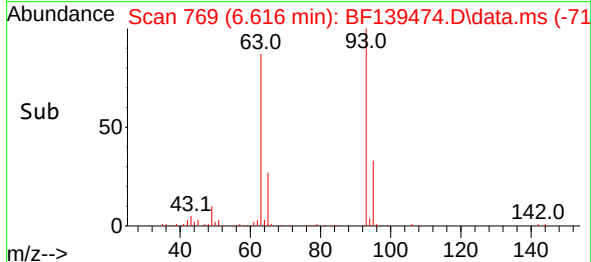
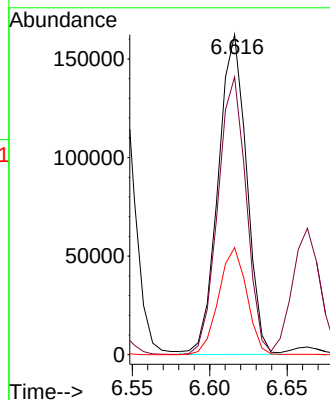
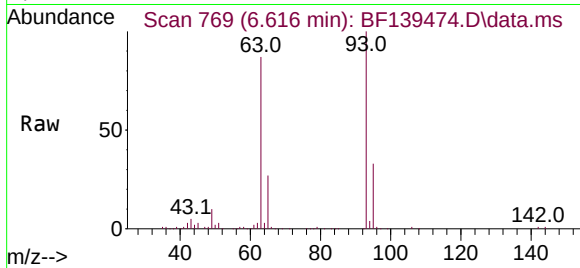
Tgt Ion: 93 Resp: 207275

Ion Ratio Lower Upper

93 100

63 86.8 65.3 105.3

95 33.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 40.760 ng

RT: 6.822 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

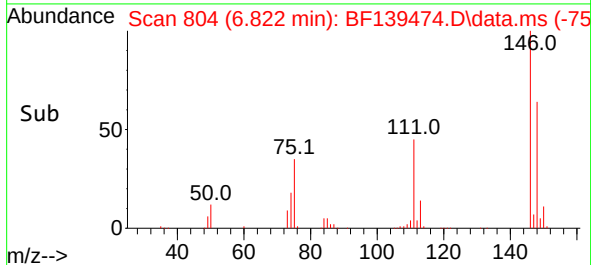
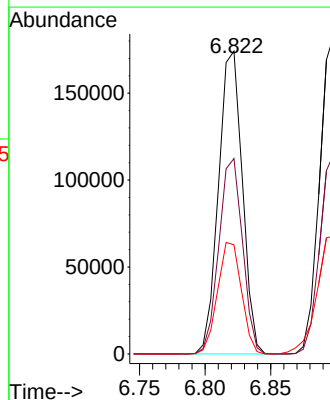
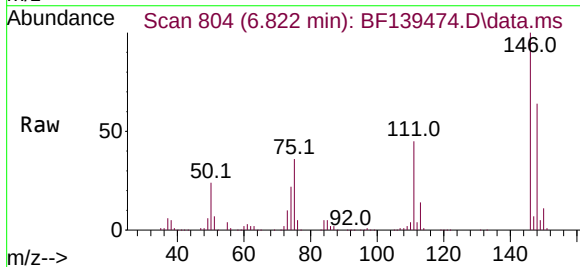
Tgt Ion:146 Resp: 219985

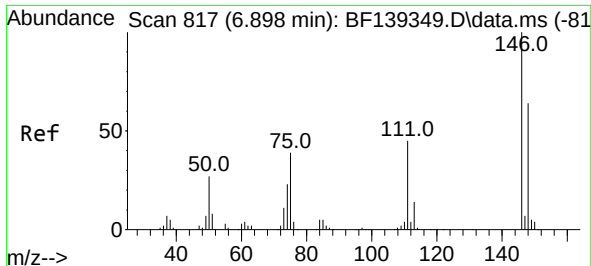
Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

75 36.0 30.6 46.0

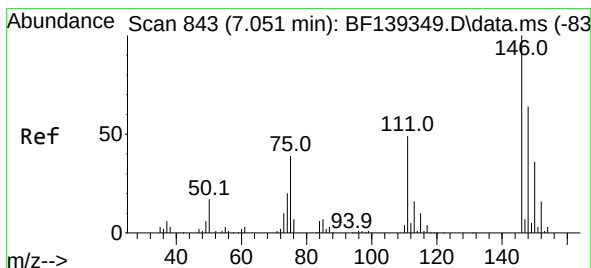
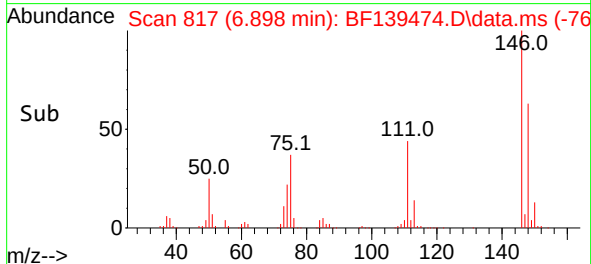
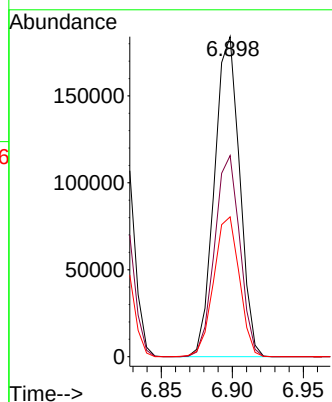
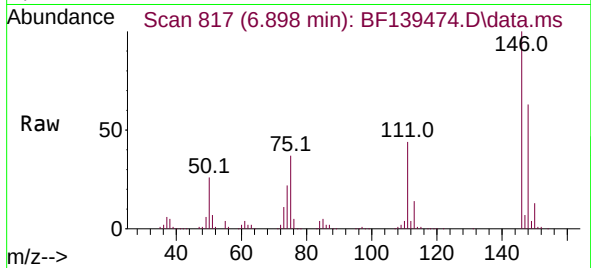




#13
1,4-Dichlorobenzene
Concen: 41.661 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

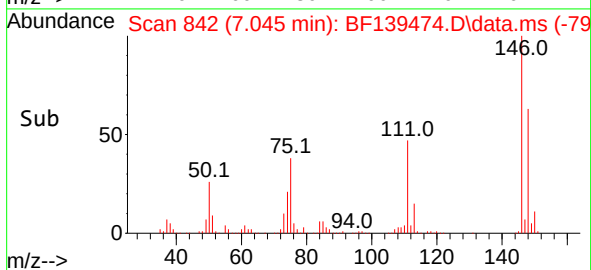
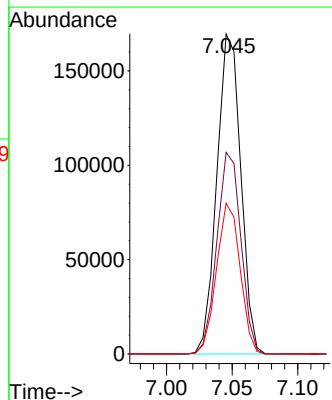
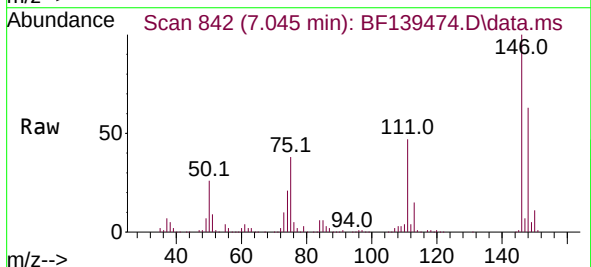
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

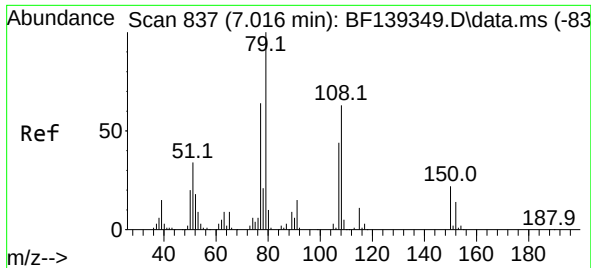
Tgt Ion:146 Resp: 227219
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
111 43.7 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 41.774 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:146 Resp: 215284
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
111 47.1 38.9 58.3

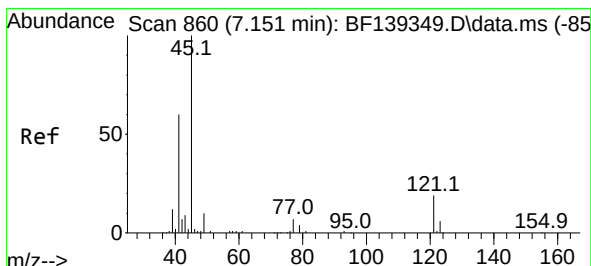
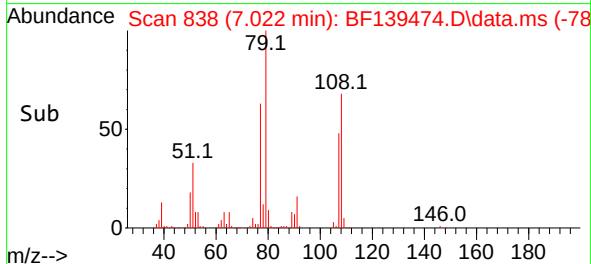
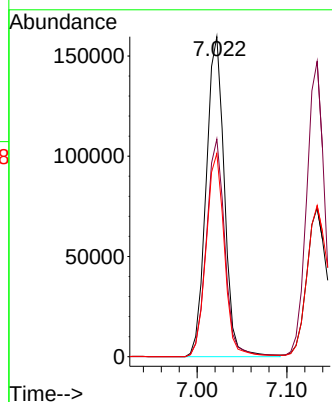
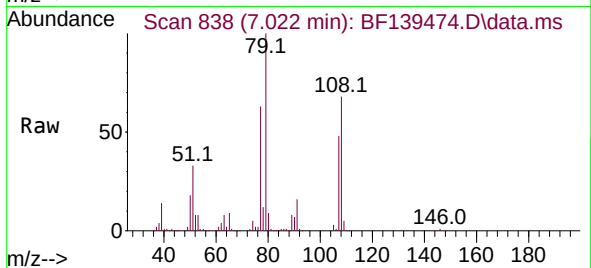




#15
Benzyl Alcohol
Concen: 46.554 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

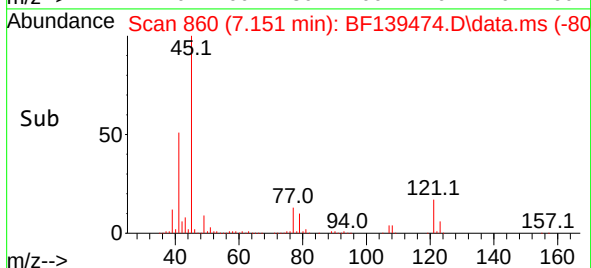
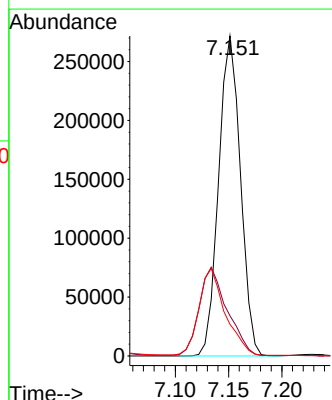
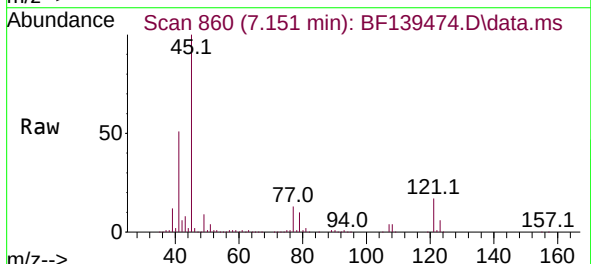
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

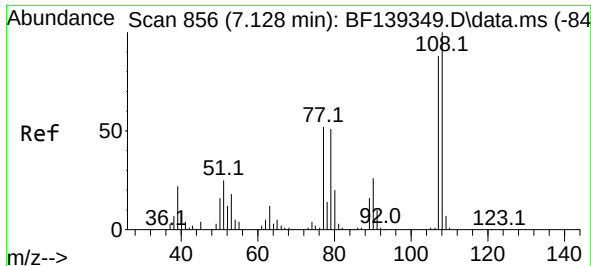
Tgt Ion: 79 Resp: 224755
Ion Ratio Lower Upper
79 100
108 68.0 50.4 75.6
77 63.5 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.505 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion: 45 Resp: 386258
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.0
79 9.9 0.0 29.1

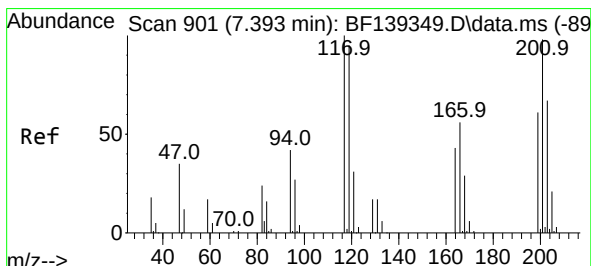
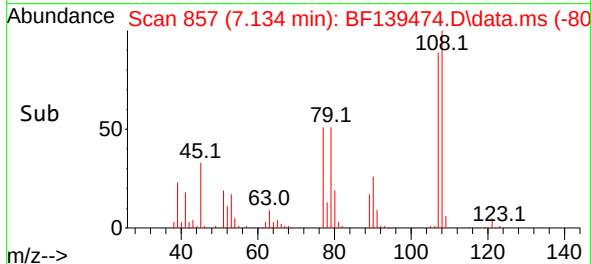
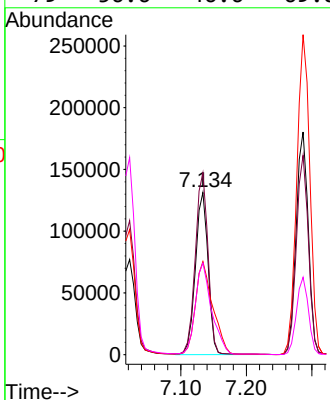
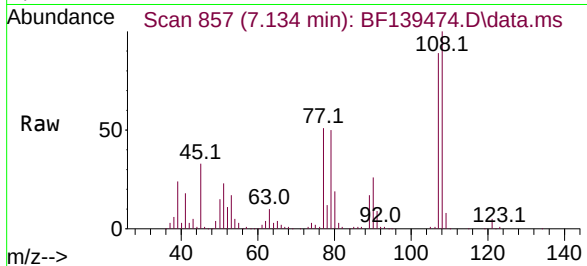




#17
2-Methylphenol
Concen: 47.079 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

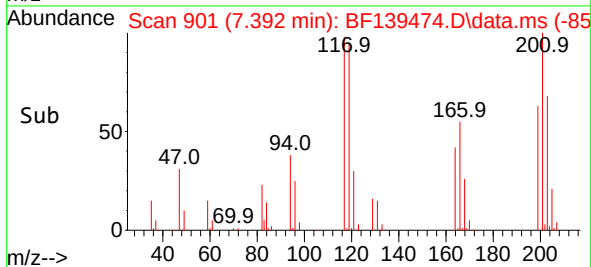
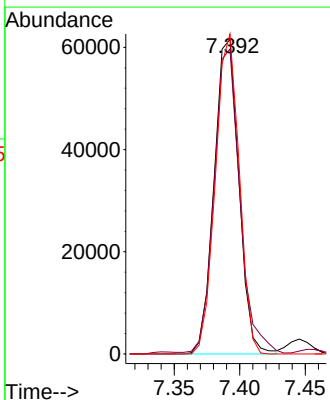
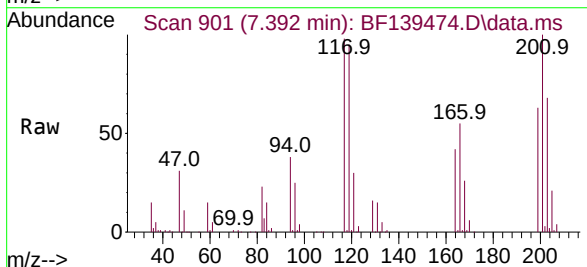
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

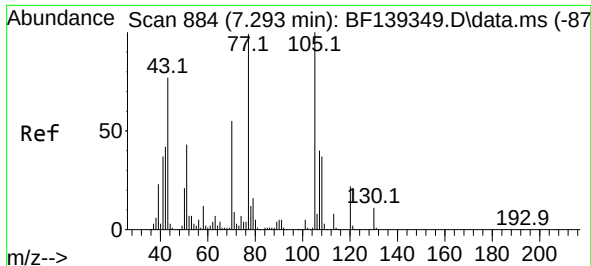
Tgt Ion:	107	Resp:	177509
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.5	135.7
77	57.4	47.1	70.7
79	56.6	46.6	69.8



#18
Hexachloroethane
Concen: 38.874 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:	117	Resp:	80755
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.8
201	101.7	78.6	118.0



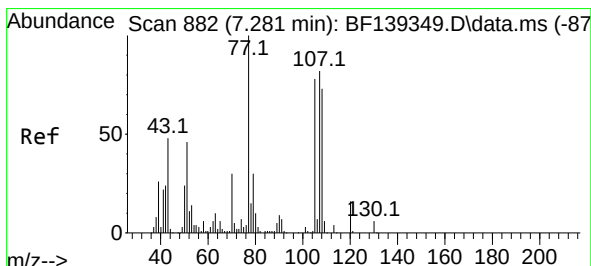
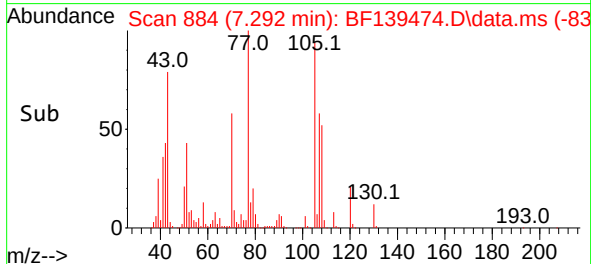
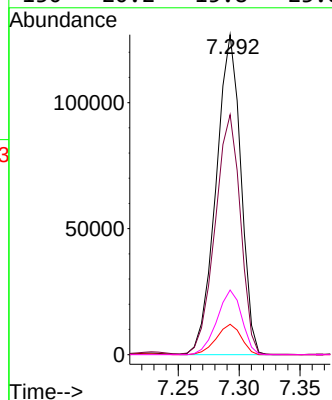
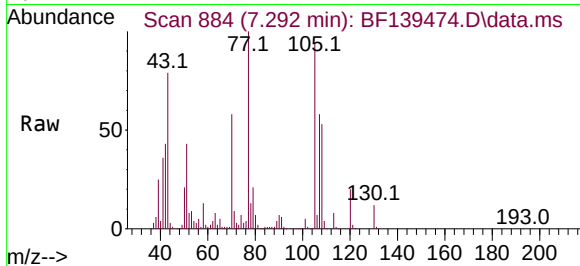


#19
n-Nitroso-di-n-propylamine
Concen: 50.139 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

Tgt Ion: 70 Resp: 179792

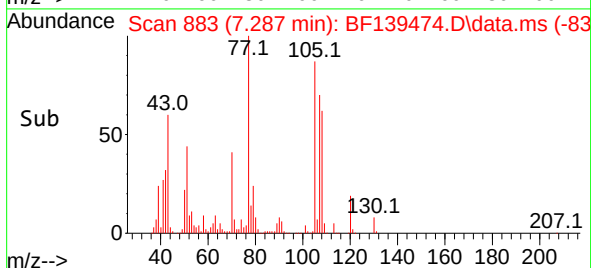
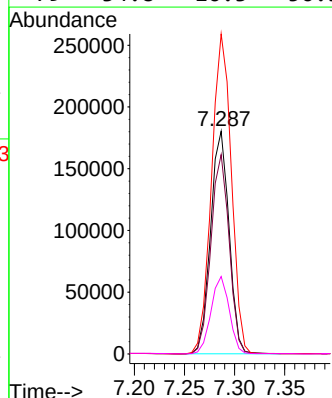
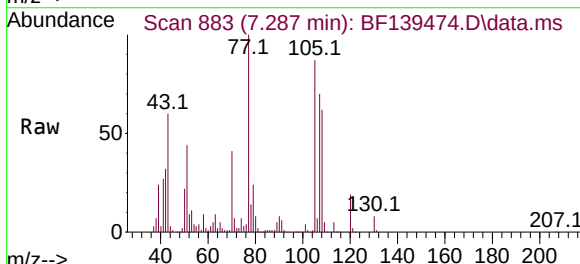
Ion	Ratio	Lower	Upper
70	100		
42	75.0	61.2	91.8
101	9.5	7.5	11.3
130	20.2	15.8	23.8

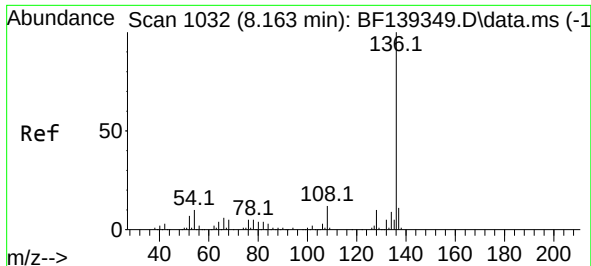


#20
3+4-Methylphenols
Concen: 44.912 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion: 107 Resp: 231031

Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.6	108.6
77	143.7	101.6	141.6#
79	34.8	16.3	56.3

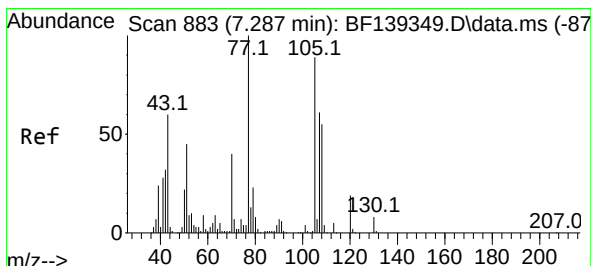
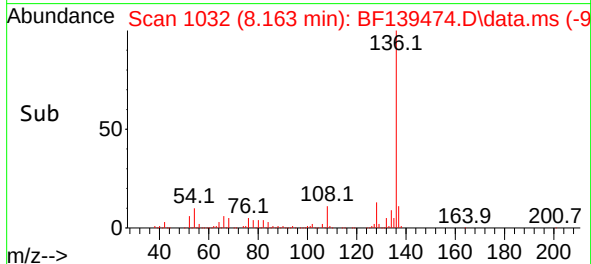
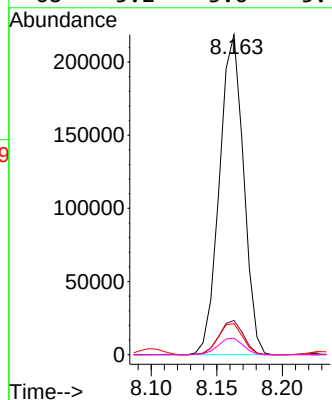
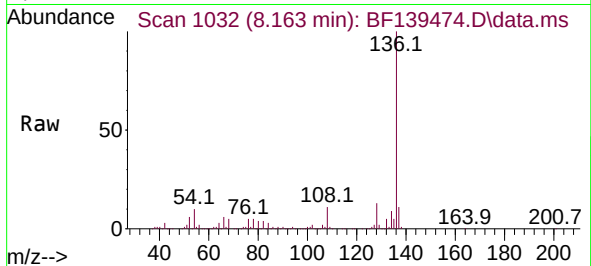




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

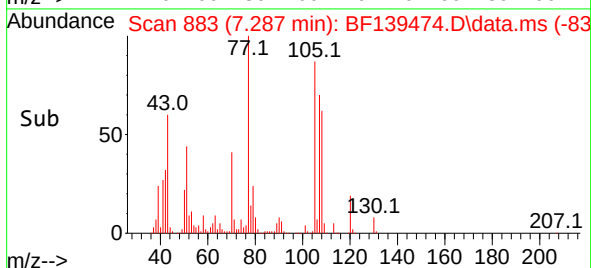
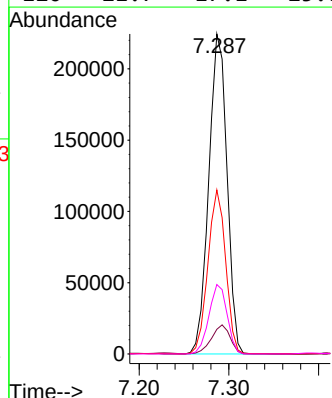
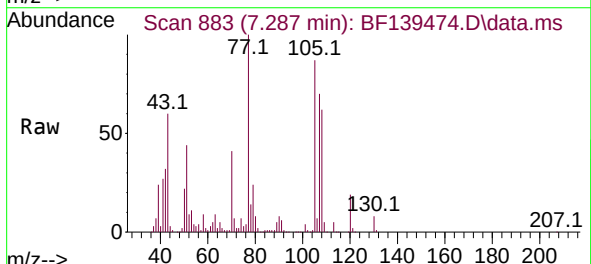
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

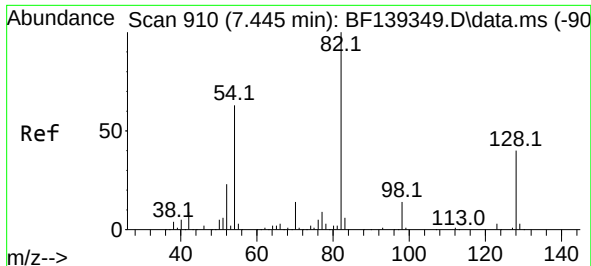
Tgt Ion:	136	Resp:	279325
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	9.7	7.8	11.8
68	5.2	3.6	5.4



#22
Acetophenone
Concen: 43.317 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:	105	Resp:	316314
Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.9	8.9
51	51.3	40.0	60.0
120	21.7	17.1	25.7





#23

Nitrobenzene-d5

Concen: 87.567 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

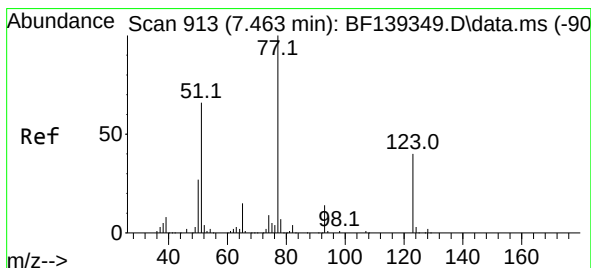
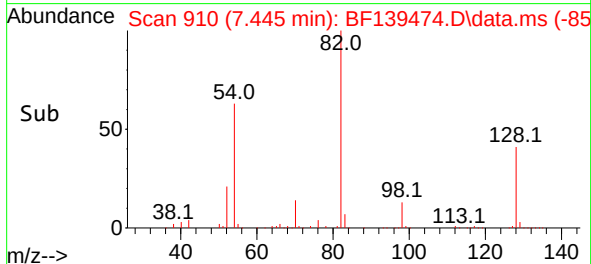
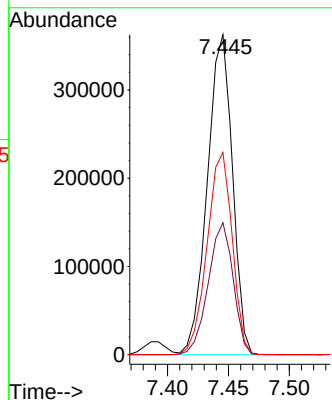
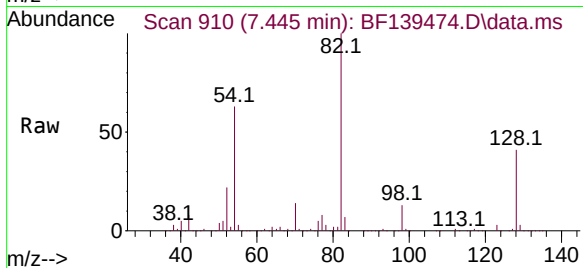
Tgt Ion: 82 Resp: 520290

Ion Ratio Lower Upper

82 100

128 41.2 31.8 47.6

54 63.2 50.6 75.8



#24

Nitrobenzene

Concen: 42.749 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

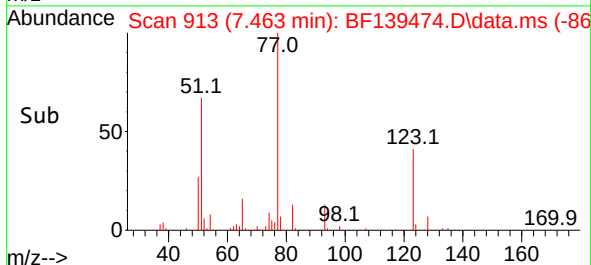
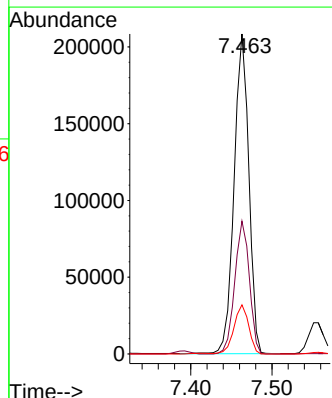
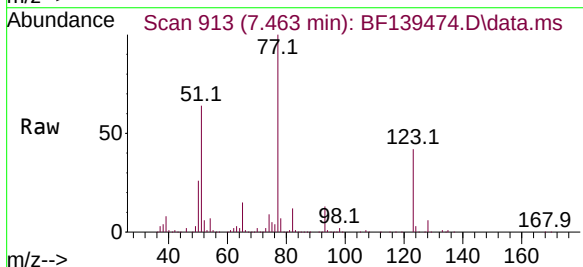
Tgt Ion: 77 Resp: 261416

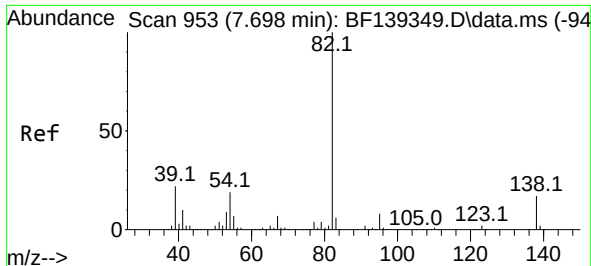
Ion Ratio Lower Upper

77 100

123 41.5 32.2 48.4

65 15.3 12.2 18.4

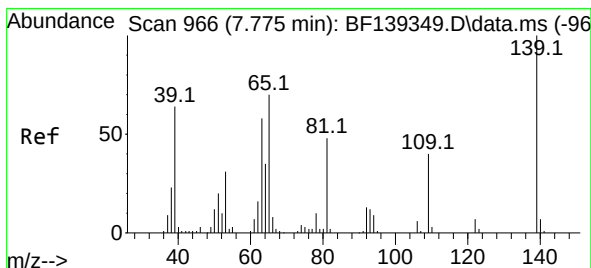
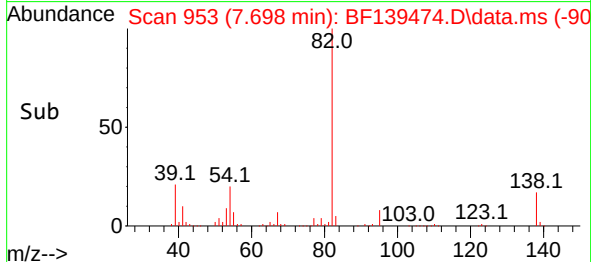
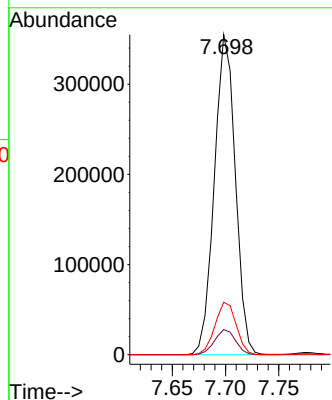
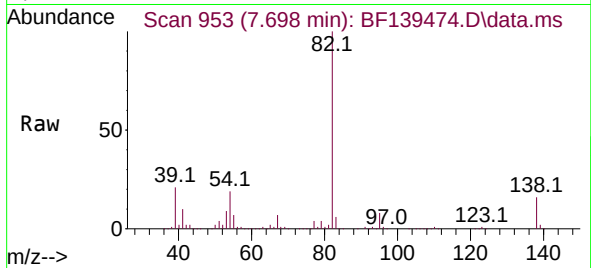




#25
Isophorone
Concen: 51.685 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

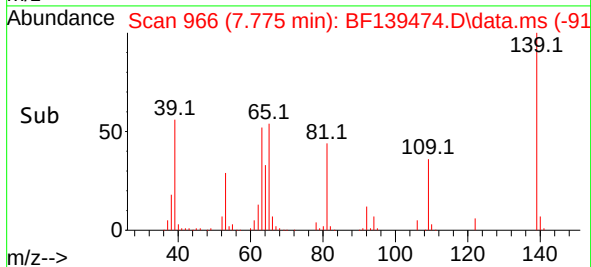
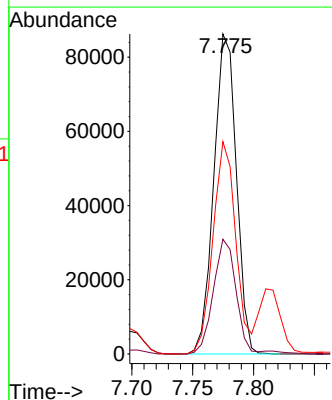
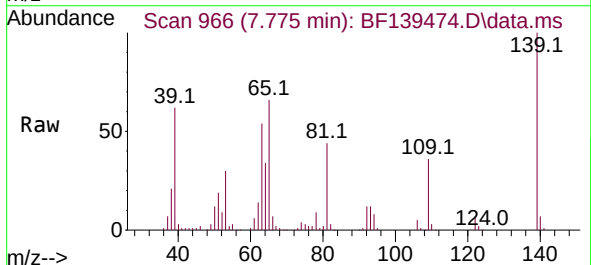
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

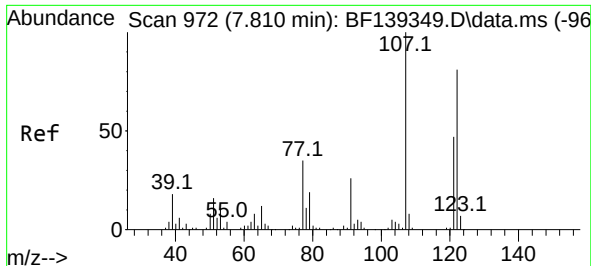
Tgt Ion: 82 Resp: 485675
Ion Ratio Lower Upper
82 100
95 7.9 6.7 10.1
138 16.4 13.3 19.9



#26
2-Nitrophenol
Concen: 46.656 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:139 Resp: 111156
Ion Ratio Lower Upper
139 100
109 35.9 32.2 48.2
65 66.3 55.8 83.8

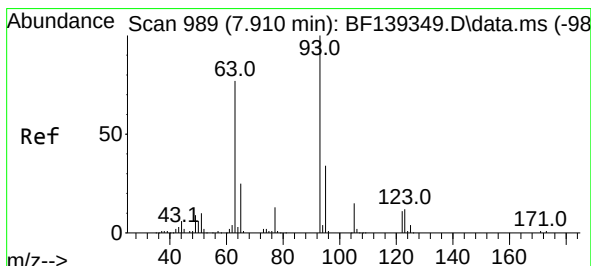
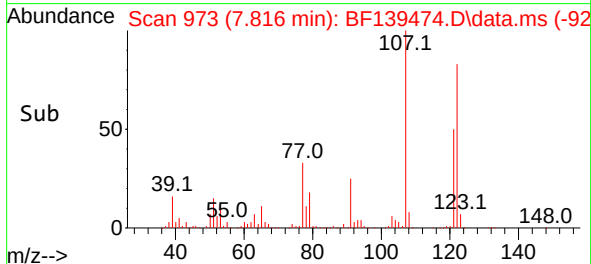
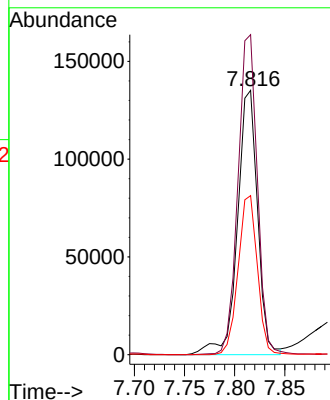
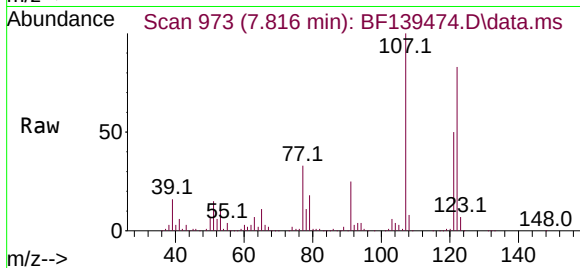




#27
2,4-Dimethylphenol
Concen: 60.156 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

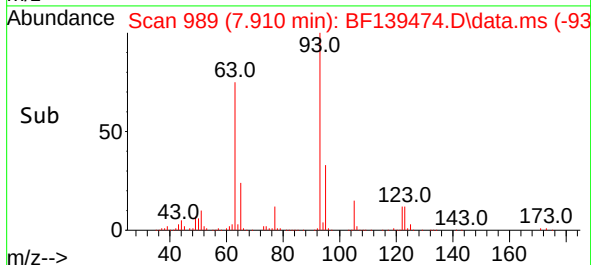
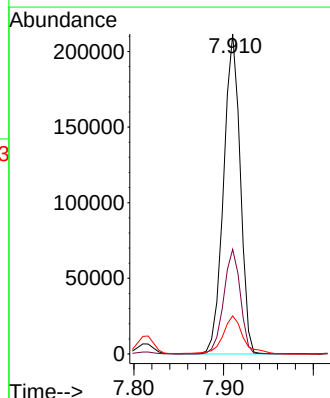
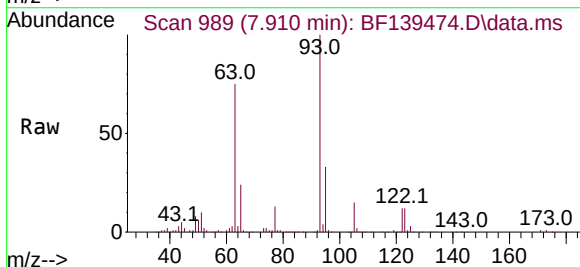
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

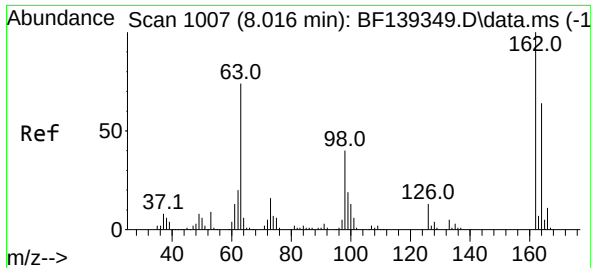
Tgt Ion:122 Resp: 189049
Ion Ratio Lower Upper
122 100
107 121.1 99.1 148.7
121 60.2 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 50.888 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion: 93 Resp: 272527
Ion Ratio Lower Upper
93 100
95 32.7 26.9 40.3
123 11.9 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 47.869 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

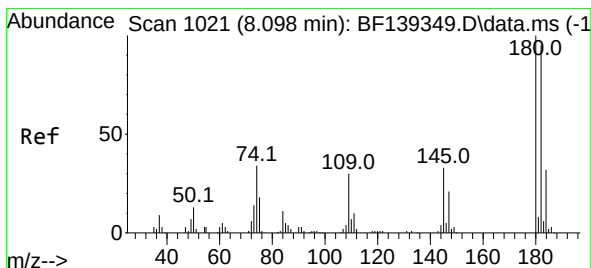
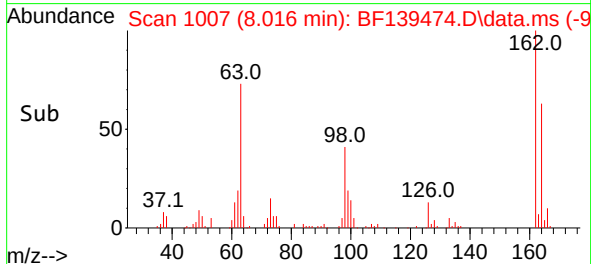
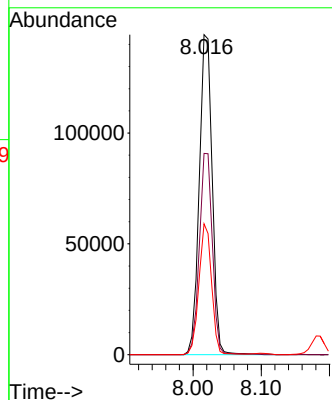
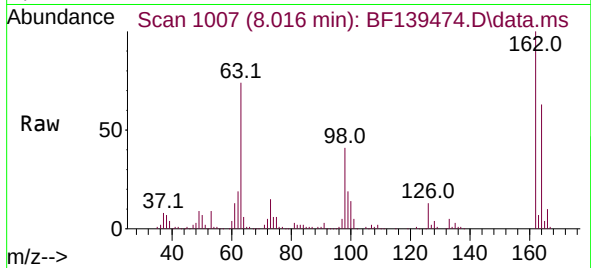
Tgt Ion:162 Resp: 191111

Ion Ratio Lower Upper

162 100

164 62.9 43.6 83.6

98 40.9 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 41.855 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

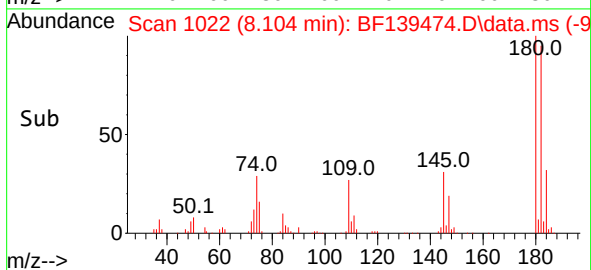
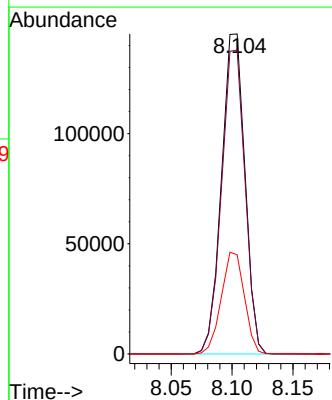
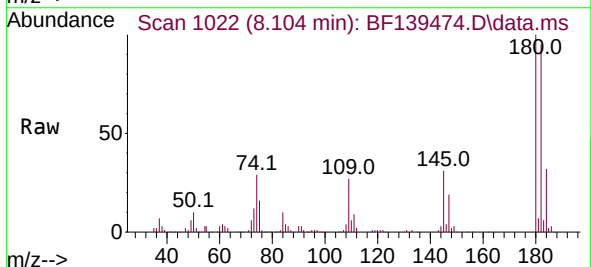
Tgt Ion:180 Resp: 194702

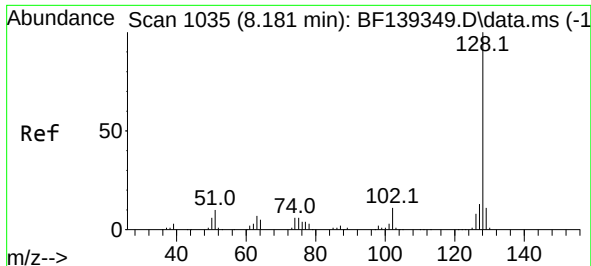
Ion Ratio Lower Upper

180 100

182 95.0 75.7 113.5

145 31.0 26.5 39.7

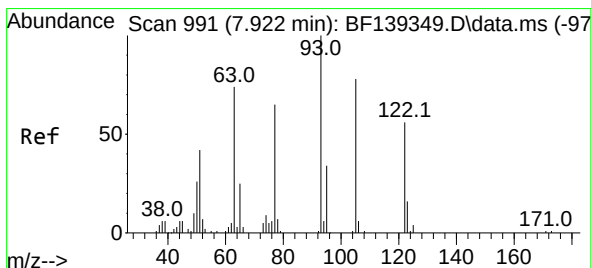
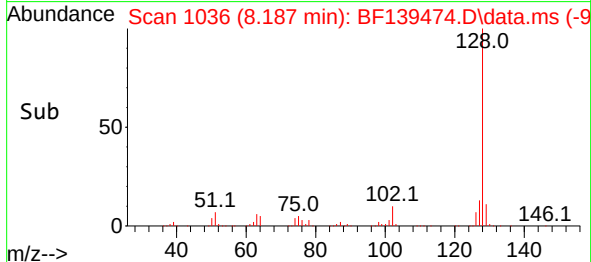
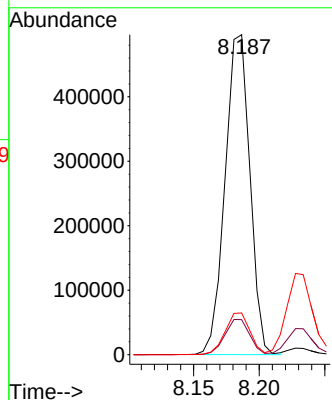
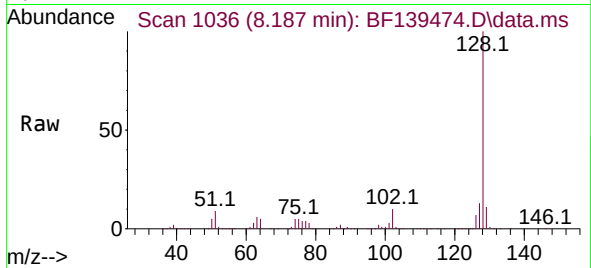




#31
Naphthalene
Concen: 44.835 ng
RT: 8.187 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

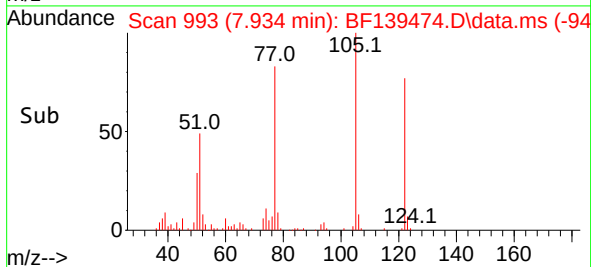
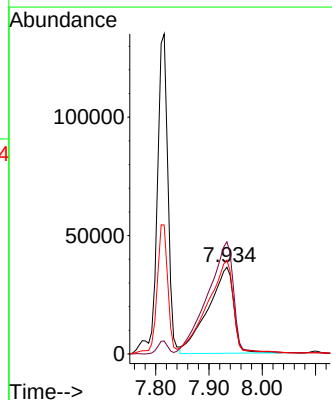
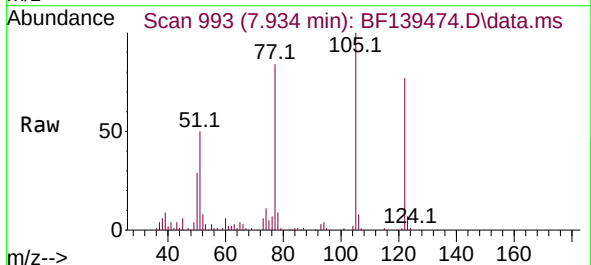
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

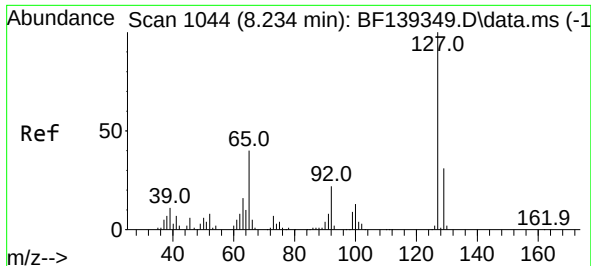
Tgt Ion:128 Resp: 653803
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 41.525 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:122 Resp: 122125
Ion Ratio Lower Upper
122 100
105 129.4 117.1 157.1
77 108.2 95.4 135.4

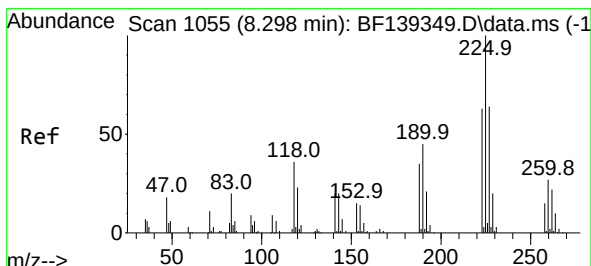
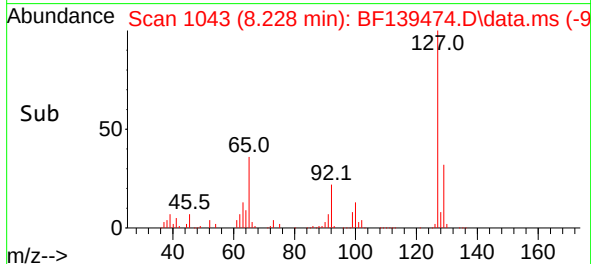
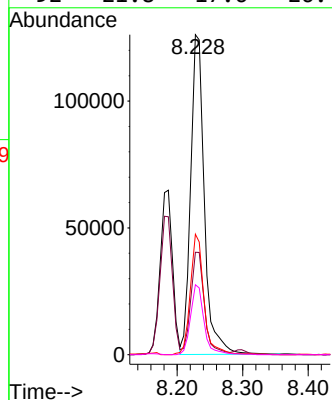
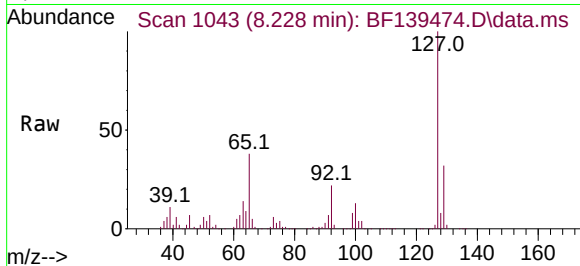




#33
4-Chloroaniline
Concen: 41.050 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

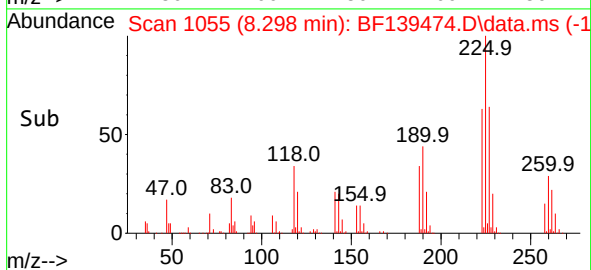
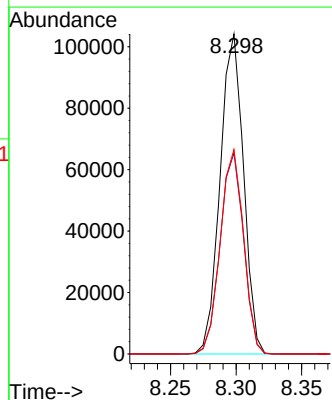
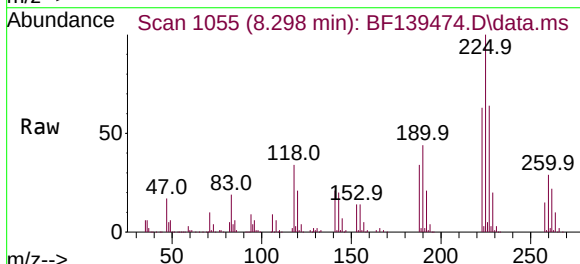
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

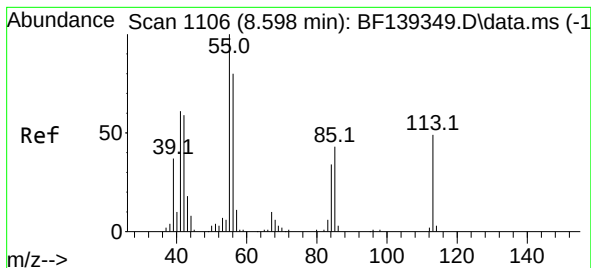
Tgt Ion:	127	Resp:	183128
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	37.7	31.5	47.3
92	21.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.938 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:	225	Resp:	129381
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	63.9	51.0	76.6





#35

Caprolactam

Concen: 29.158 ng

RT: 8.604 min Scan# 1106

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

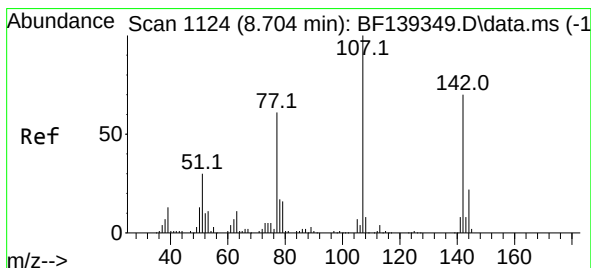
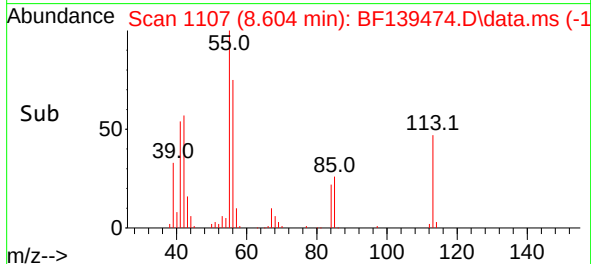
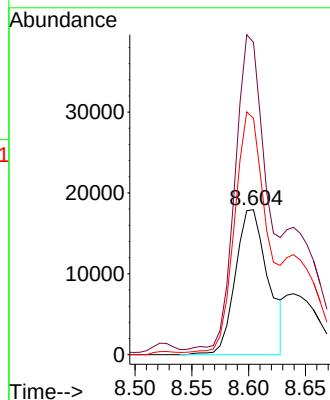
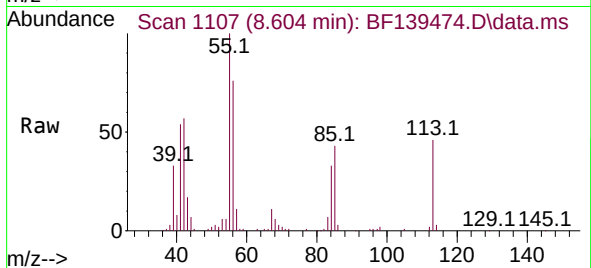
Tgt Ion:113 Resp: 35809

Ion Ratio Lower Upper

113 100

55 215.6 186.1 226.1

56 163.1 144.9 184.9



#36

4-Chloro-3-methylphenol

Concen: 48.437 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.012 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

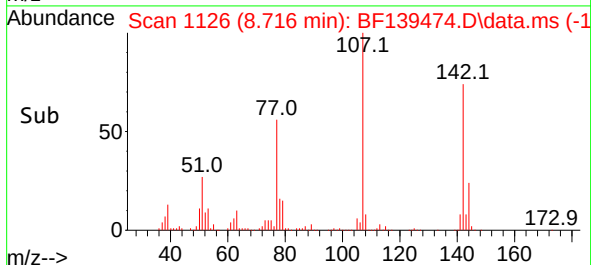
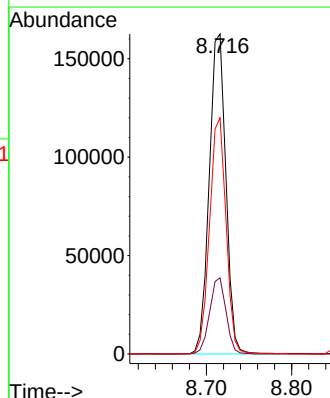
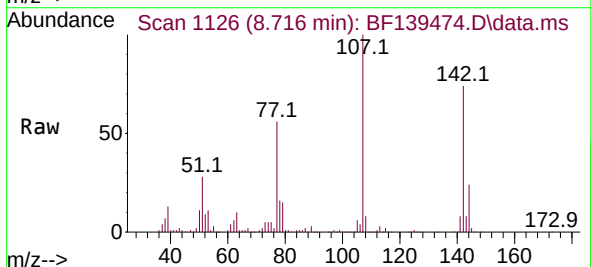
Tgt Ion:107 Resp: 221006

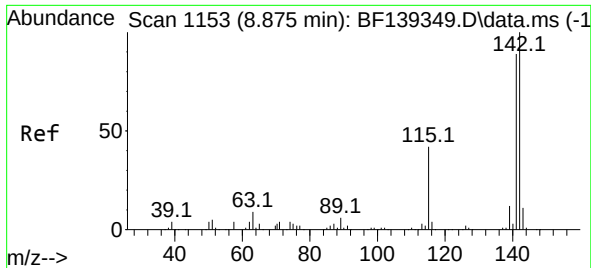
Ion Ratio Lower Upper

107 100

144 23.8 17.5 26.3

142 73.8 55.8 83.8





#37

2-Methylnaphthalene

Concen: 47.225 ng

RT: 8.875 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

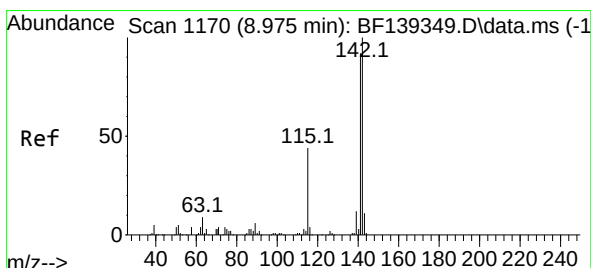
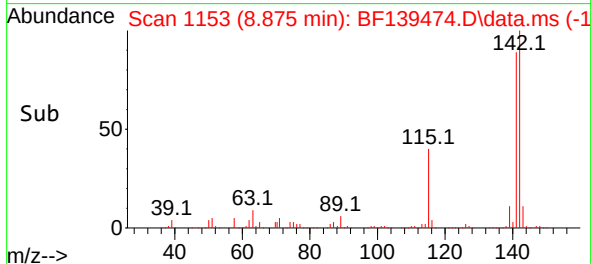
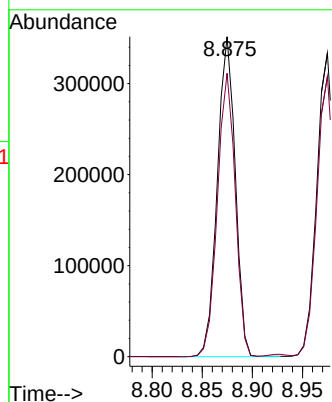
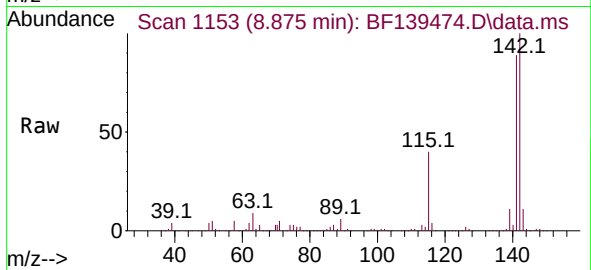
WC-A-08-202409MSD

Tgt Ion:142 Resp: 437113

Ion Ratio Lower Upper

142 100

141 88.5 71.6 107.4



#38

1-Methylnaphthalene

Concen: 46.040 ng

RT: 8.975 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF139474.D

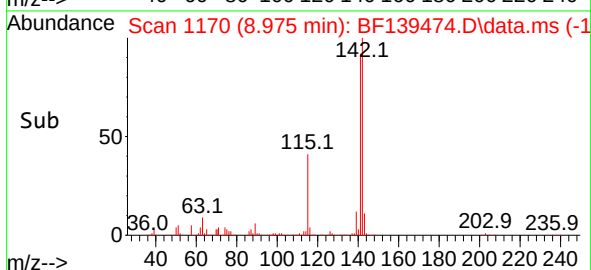
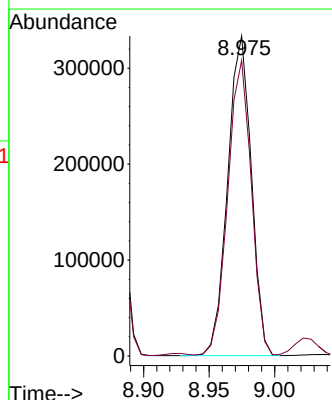
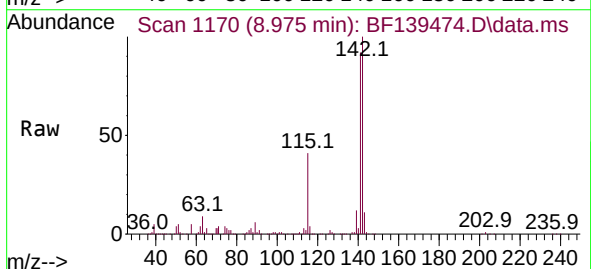
Acq: 19 Sep 2024 20:18

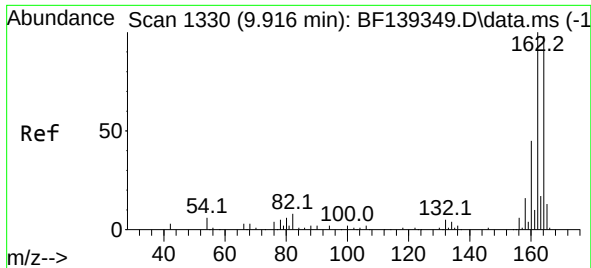
Tgt Ion:142 Resp: 418376

Ion Ratio Lower Upper

142 100

141 92.3 73.2 109.8

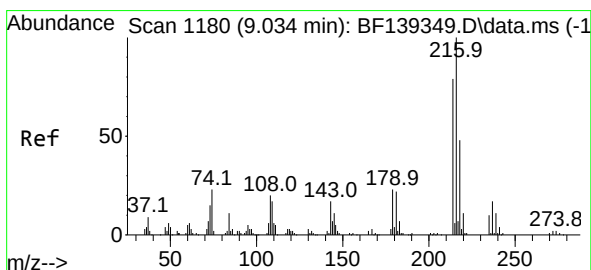
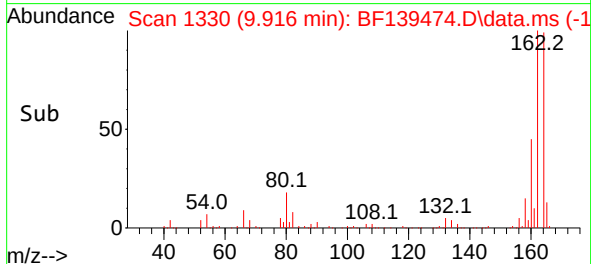
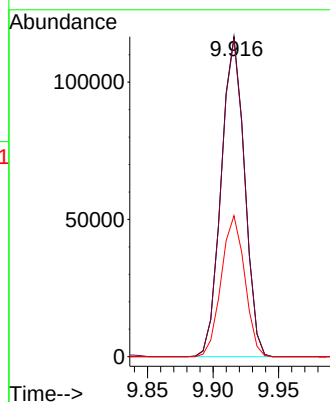
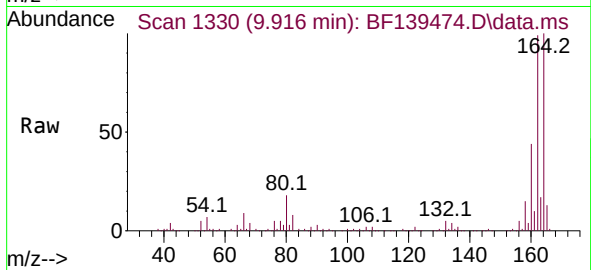




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

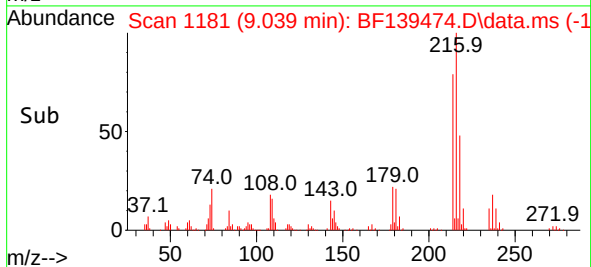
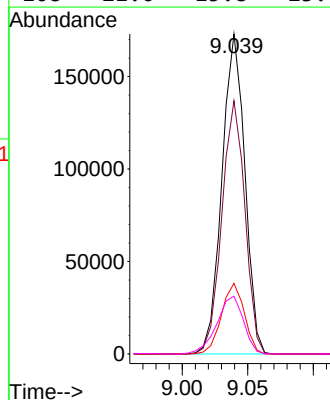
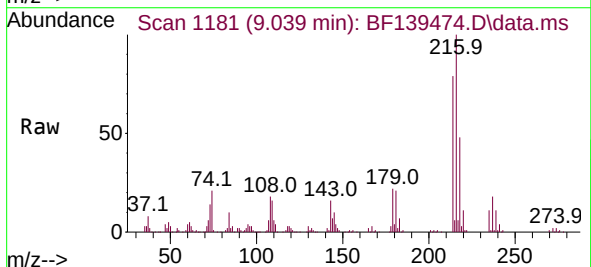
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

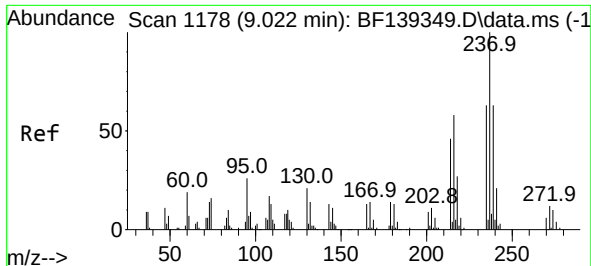
Tgt Ion:164 Resp: 144162
Ion Ratio Lower Upper
164 100
162 99.3 81.3 121.9
160 44.1 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.191 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:216 Resp: 210169
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.0
179 22.0 18.2 27.2
108 21.0 15.8 23.6

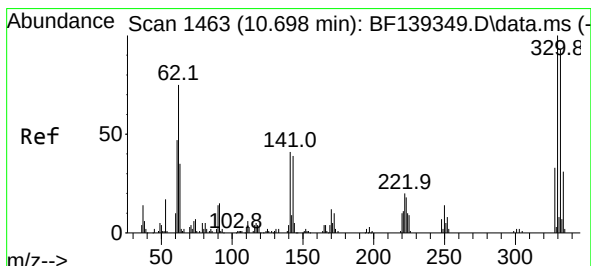
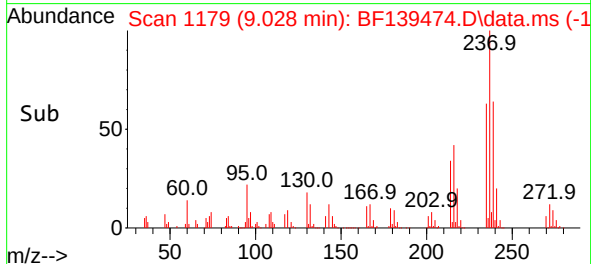
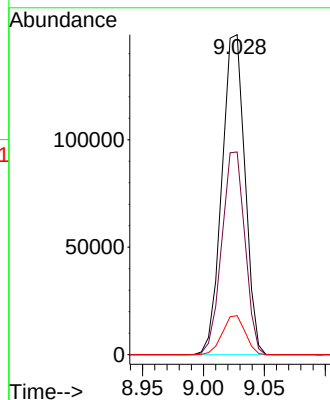
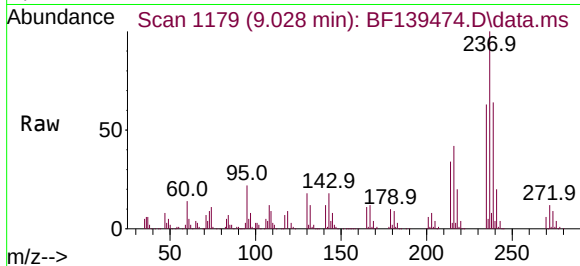




#41
Hexachlorocyclopentadiene
Concen: 131.427 ng
RT: 9.028 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

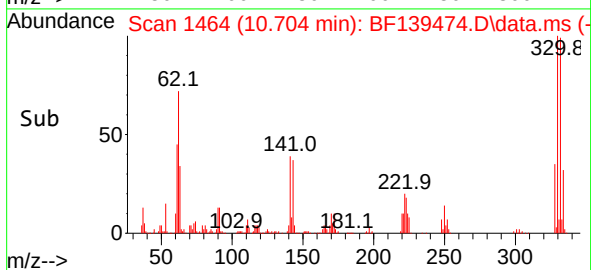
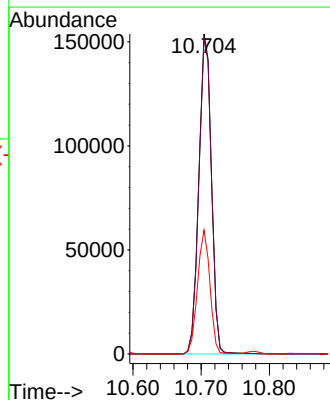
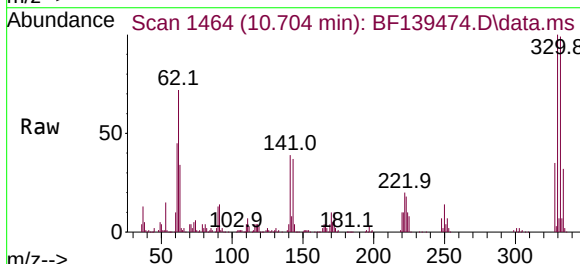
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

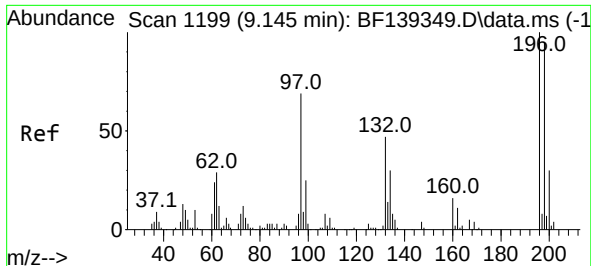
Tgt Ion: 237 Resp: 196060
Ion Ratio Lower Upper
237 100
235 63.3 42.7 82.7
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 128.064 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion: 330 Resp: 196550
Ion Ratio Lower Upper
330 100
332 98.8 75.2 112.8
141 38.2 31.2 46.8

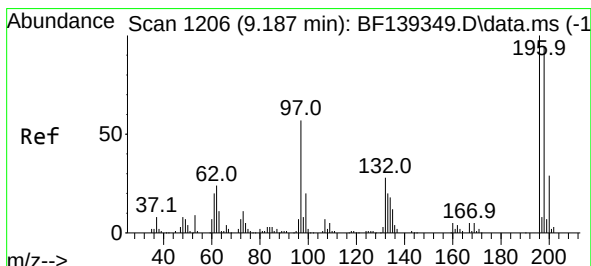
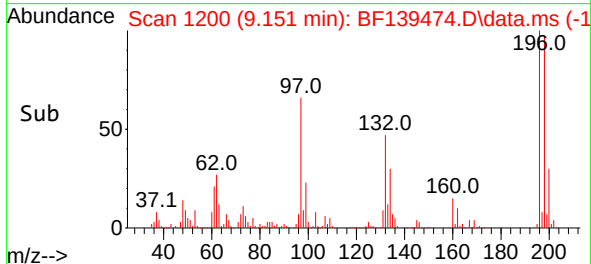
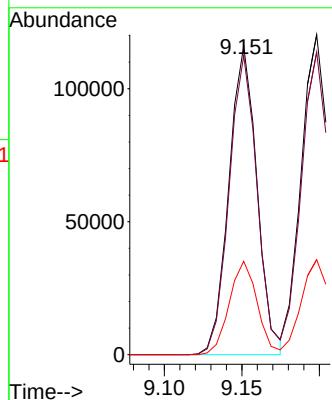
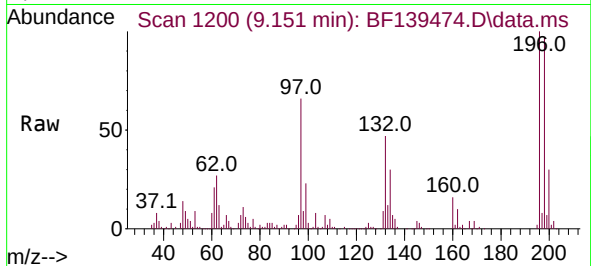




#43
2,4,6-Trichlorophenol
Concen: 52.608 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

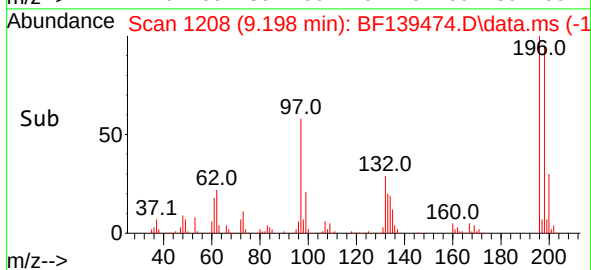
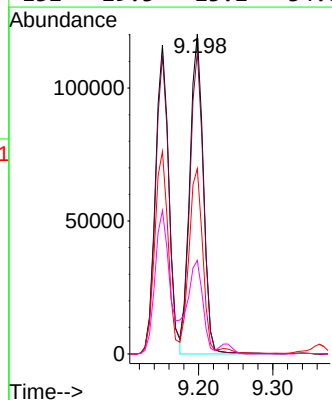
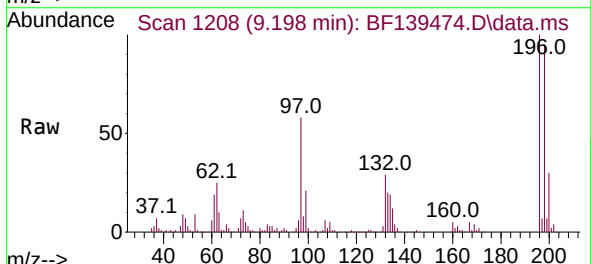
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

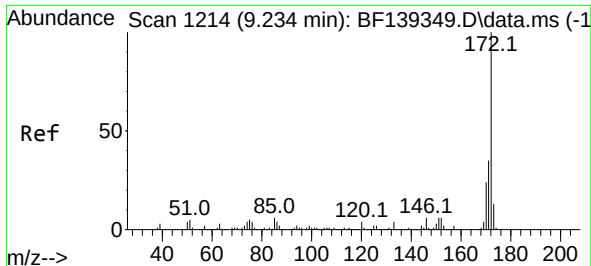
Tgt Ion:196 Resp: 146234
Ion Ratio Lower Upper
196 100
198 96.8 75.8 113.6
200 30.3 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 52.356 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:196 Resp: 153512
Ion Ratio Lower Upper
196 100
198 94.6 74.8 112.2
97 57.9 47.3 70.9
132 29.3 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 95.850 ng

RT: 9.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

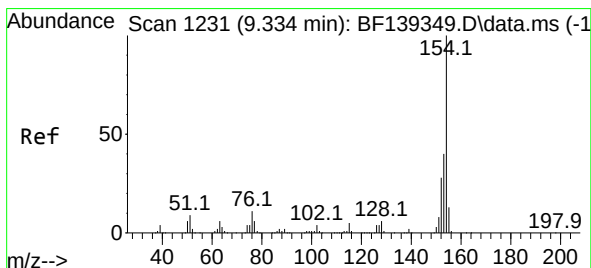
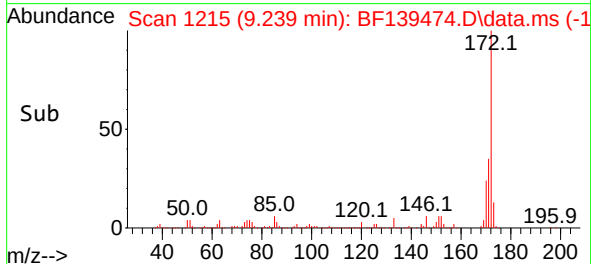
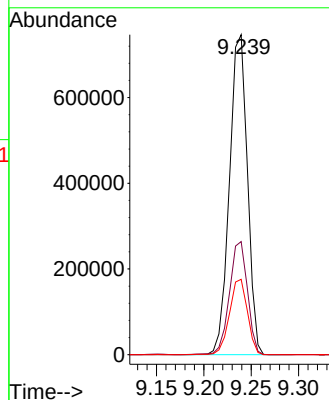
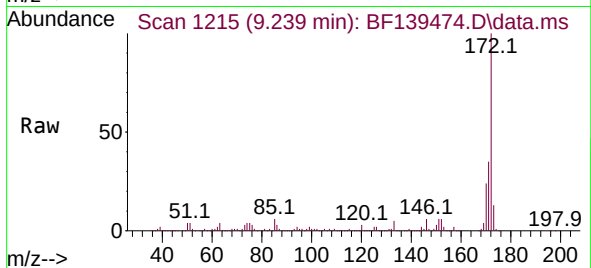
Tgt Ion:172 Resp: 985220

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 50.194 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

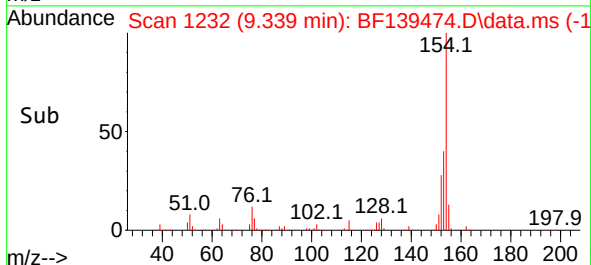
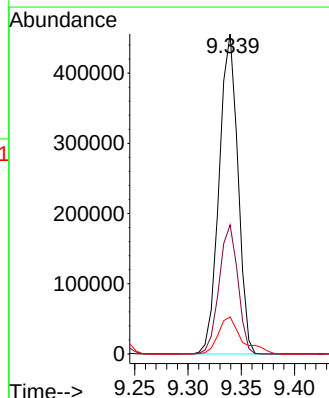
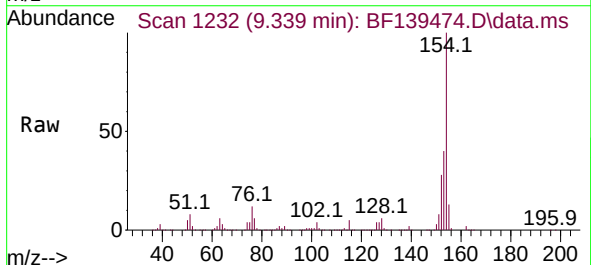
Tgt Ion:154 Resp: 556691

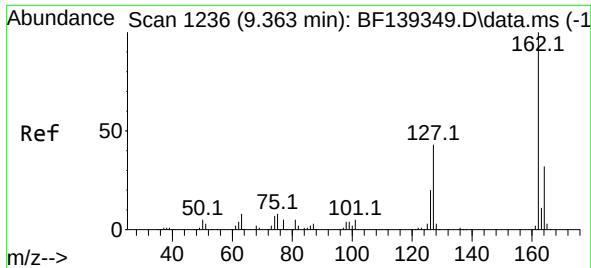
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 11.5 0.0 31.1

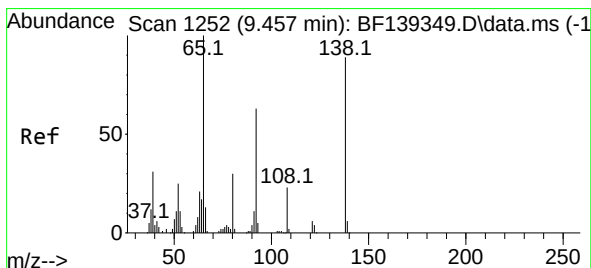
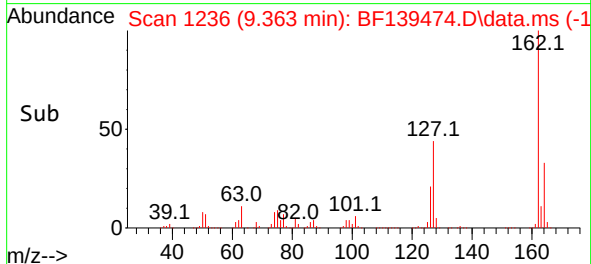
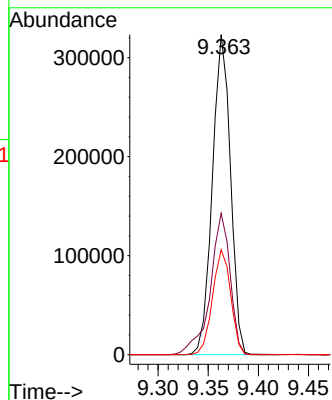
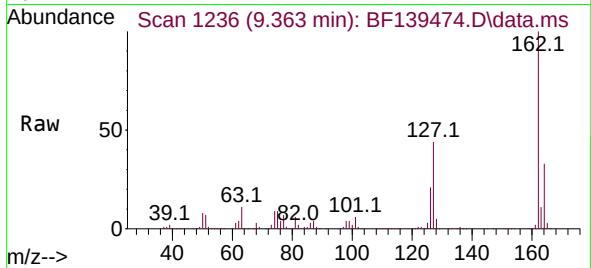




#47
2-Chloronaphthalene
Concen: 49.001 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

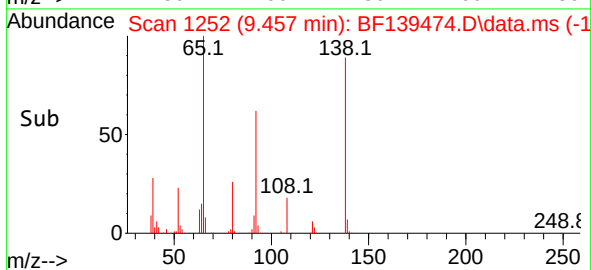
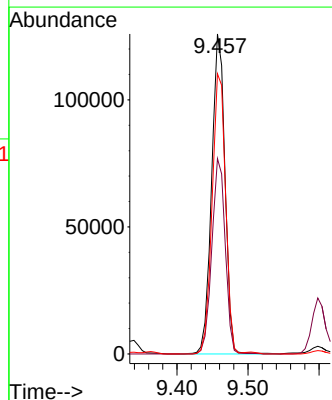
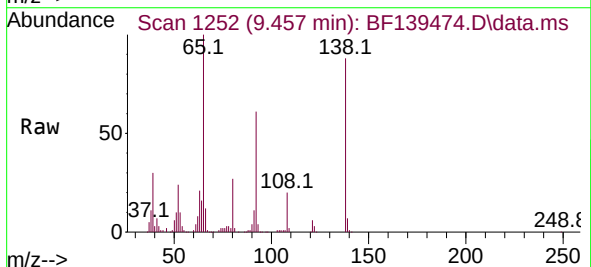
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

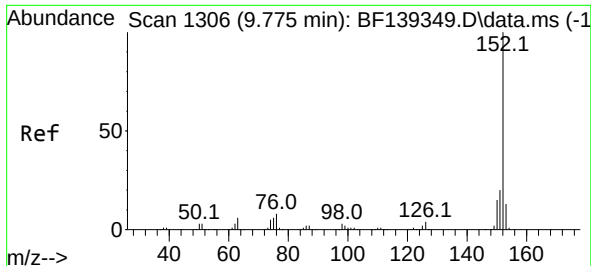
Tgt Ion:162 Resp: 406340
Ion Ratio Lower Upper
162 100
127 44.1 35.0 52.4
164 32.8 25.8 38.6



#48
2-Nitroaniline
Concen: 53.387 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion: 65 Resp: 164665
Ion Ratio Lower Upper
65 100
92 61.1 50.3 75.5
138 87.6 71.3 106.9

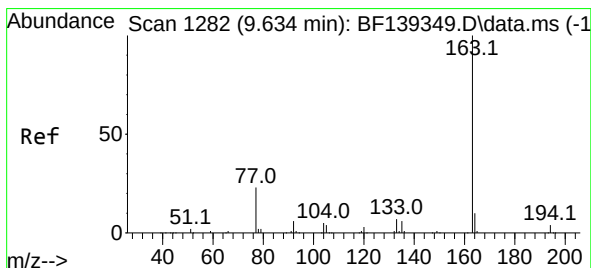
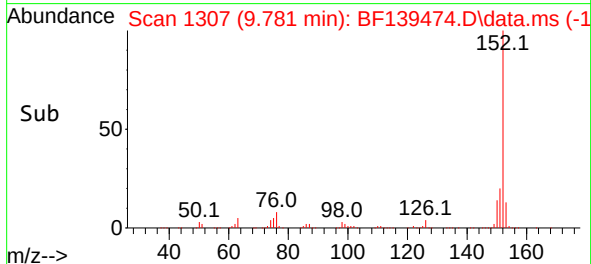
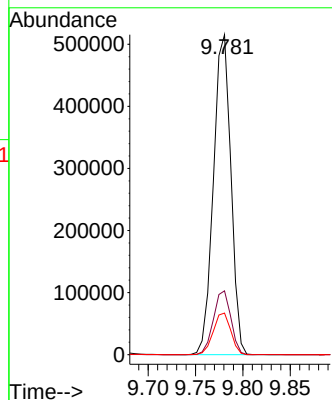
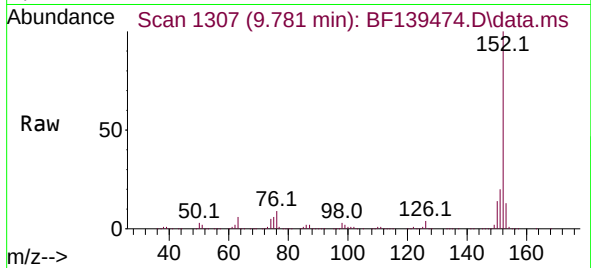




#49
Acenaphthylene
Concen: 52.780 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

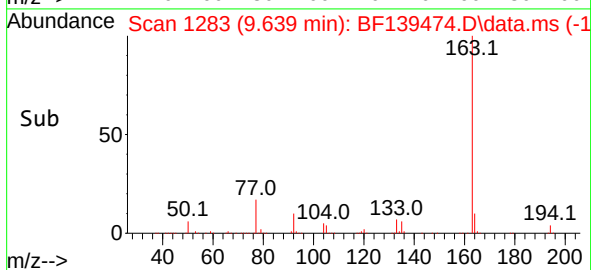
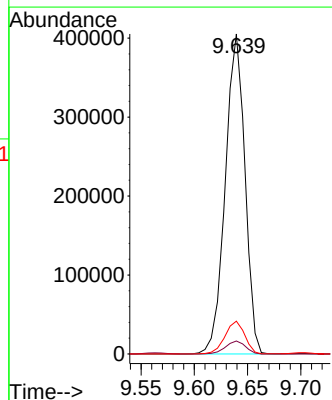
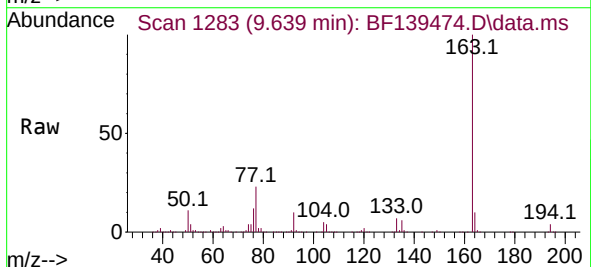
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

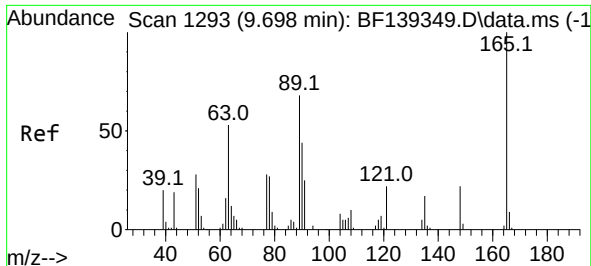
Tgt Ion:152 Resp: 658840
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 54.933 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:163 Resp: 519777
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.2 12.2

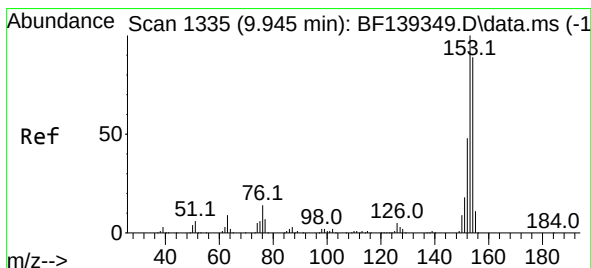
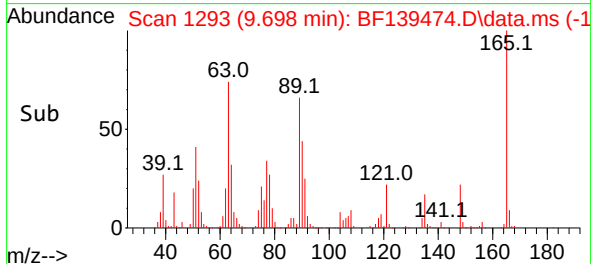
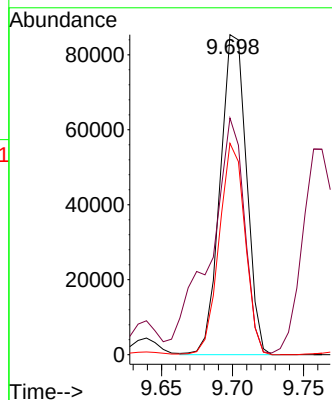
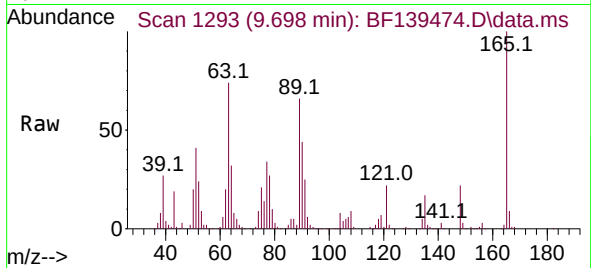




#51
2,6-Dinitrotoluene
Concen: 52.437 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

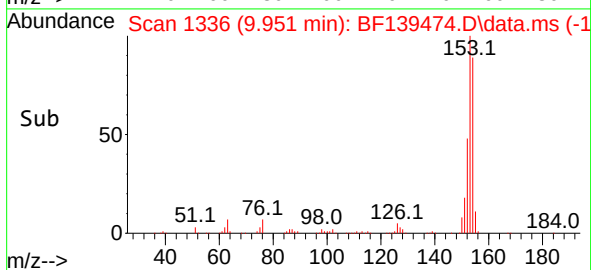
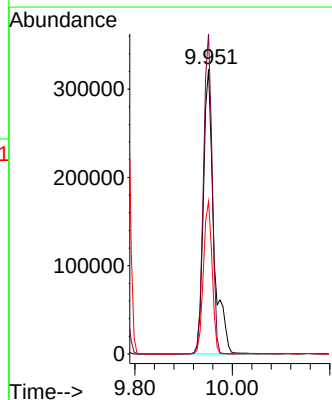
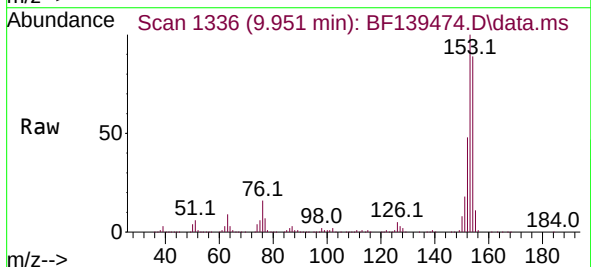
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

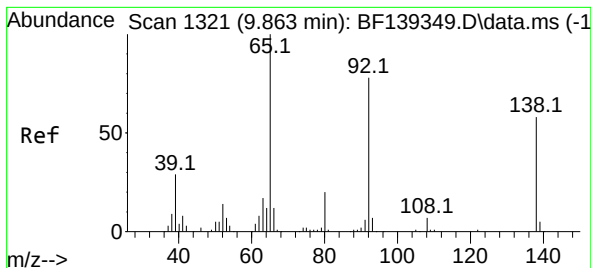
Tgt Ion:165 Resp: 109914
Ion Ratio Lower Upper
165 100
63 73.9 60.9 91.3
89 66.0 54.7 82.1



#52
Acenaphthene
Concen: 54.958 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:154 Resp: 478796
Ion Ratio Lower Upper
154 100
153 112.4 89.5 134.3
152 53.6 42.6 64.0





#53

3-Nitroaniline

Concen: 45.083 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

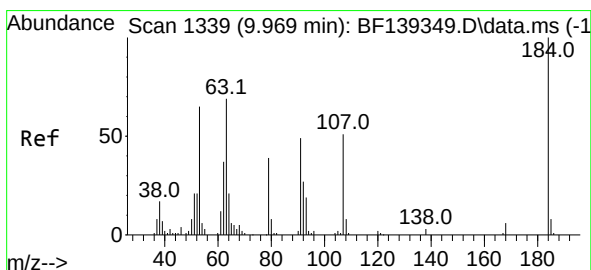
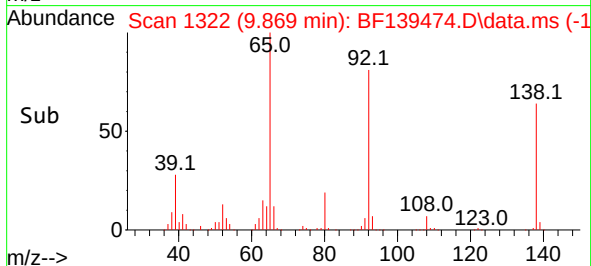
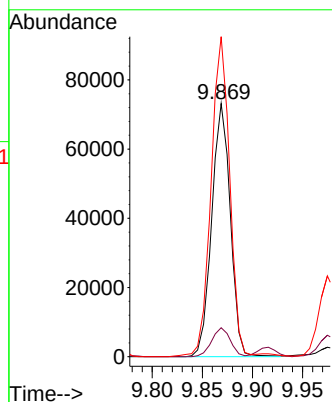
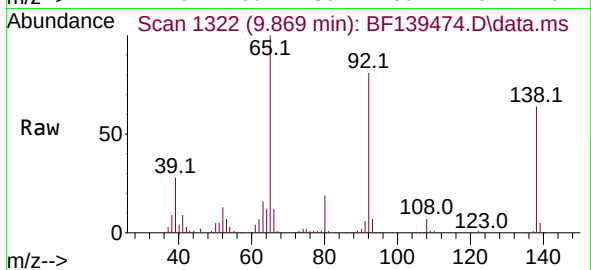
Tgt Ion:138 Resp: 94440

Ion Ratio Lower Upper

138 100

108 11.5 9.8 14.8

92 126.4 107.4 161.2



#54

2,4-Dinitrophenol

Concen: 97.463 ng

RT: 9.975 min Scan# 1340

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

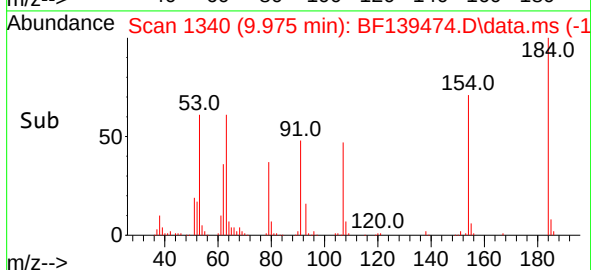
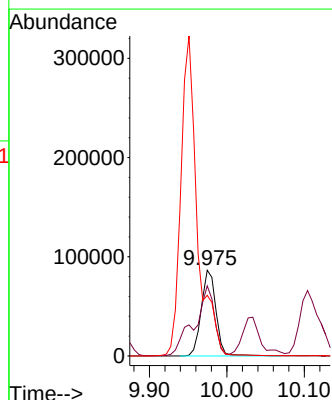
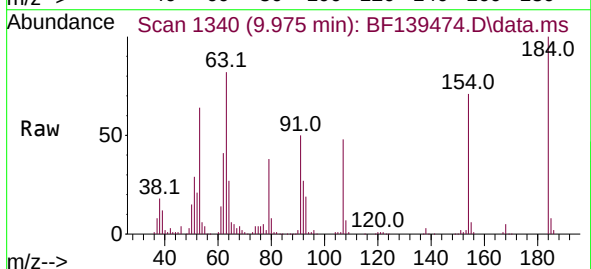
Tgt Ion:184 Resp: 113837

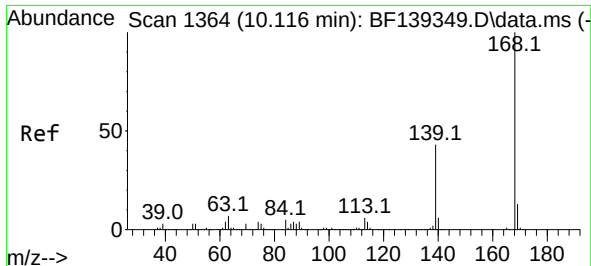
Ion Ratio Lower Upper

184 100

63 81.6 69.3 103.9

154 70.6 67.5 101.3

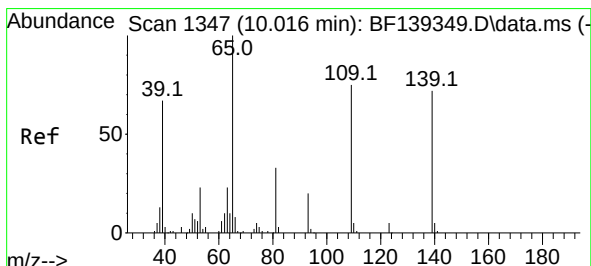
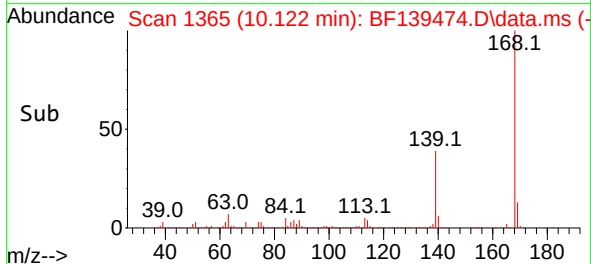
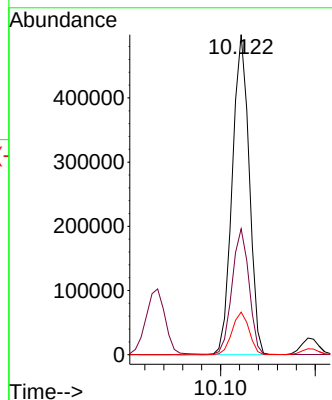
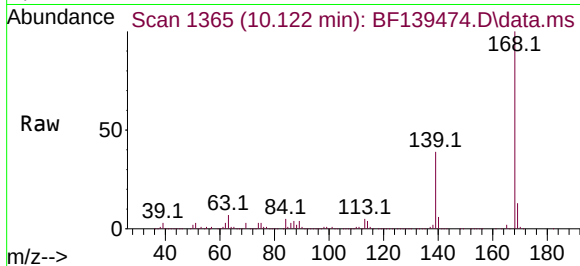




#55
Dibenzofuran
Concen: 50.760 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

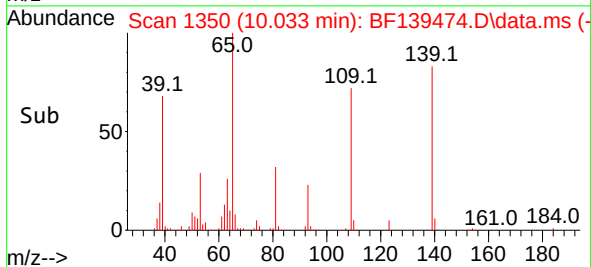
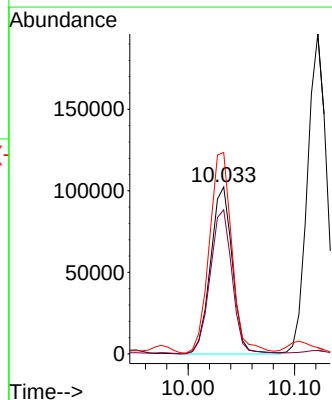
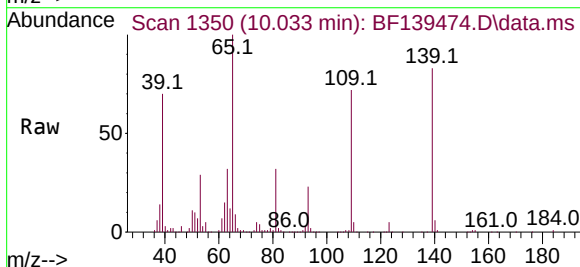
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

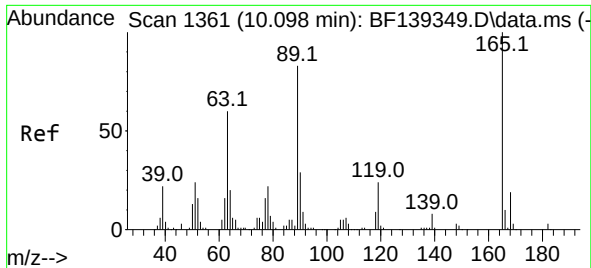
Tgt Ion:168 Resp: 616375
Ion Ratio Lower Upper
168 100
139 39.3 34.1 51.1
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 84.160 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.018 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:139 Resp: 145881
Ion Ratio Lower Upper
139 100
109 86.3 84.1 124.1
65 120.7 120.0 160.0

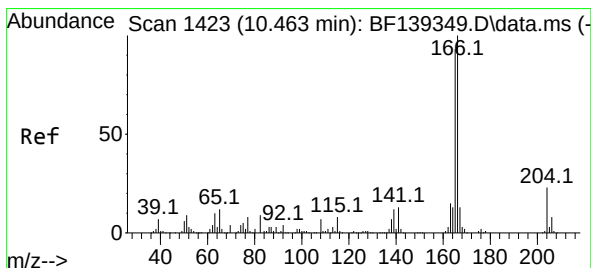
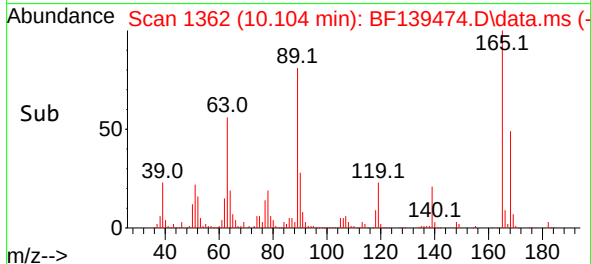
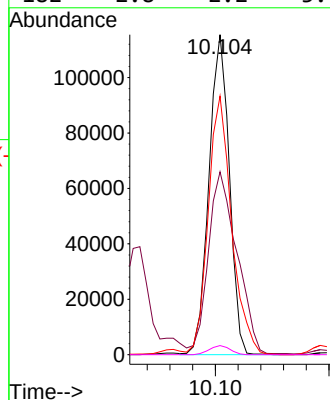
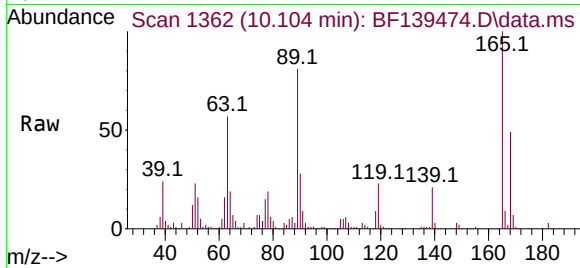




#57
2,4-Dinitrotoluene
Concen: 50.811 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

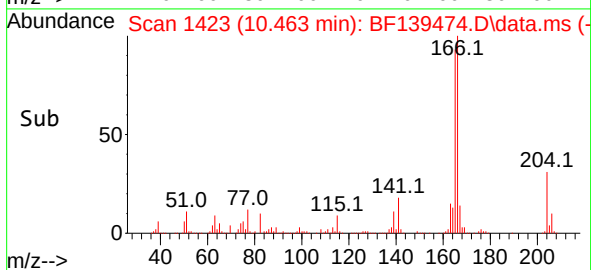
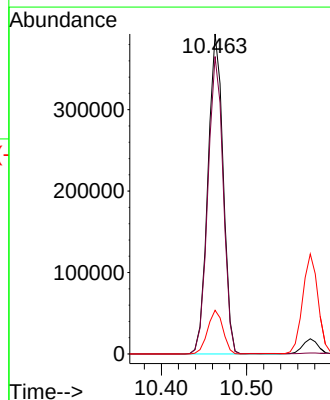
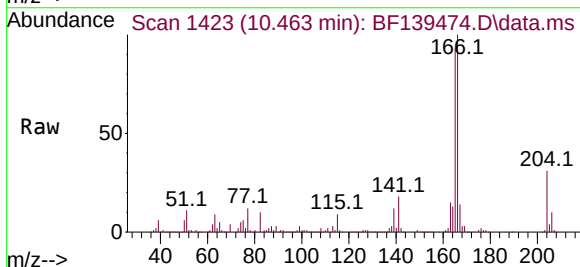
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

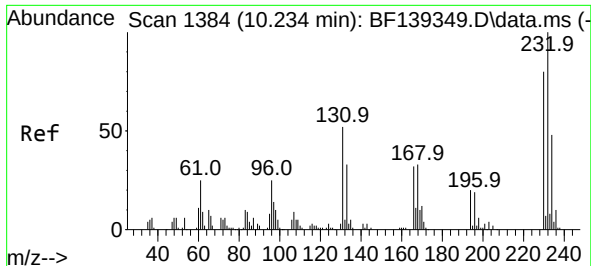
Tgt Ion:	165	Resp:	143791
Ion	Ratio	Lower	Upper
165	100		
63	57.2	47.8	71.6
89	80.8	66.7	100.1
182	2.8	2.2	3.4



#58
Fluorene
Concen: 49.324 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:	166	Resp:	488686
Ion	Ratio	Lower	Upper
166	100		
165	93.0	74.5	111.7
167	13.6	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.665 ng

RT: 10.239 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

Tgt Ion:232 Resp: 127738

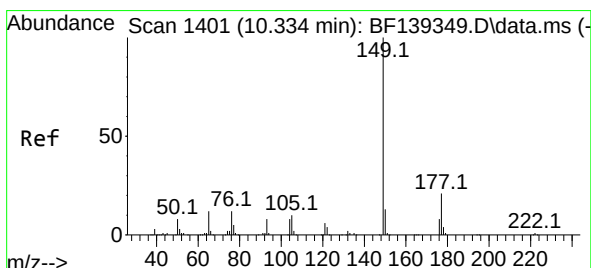
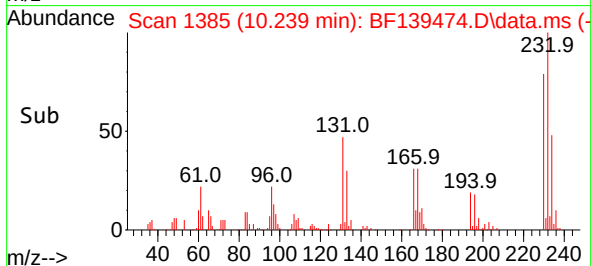
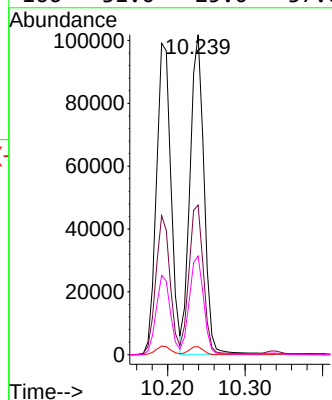
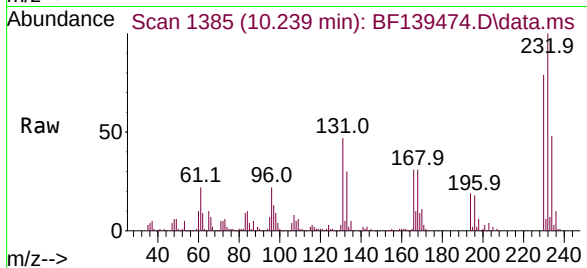
Ion Ratio Lower Upper

232 100

131 47.7 40.7 61.1

130 2.5 2.2 3.2

166 31.0 25.0 37.6



#60

Diethylphthalate

Concen: 53.892 ng

RT: 10.339 min Scan# 1402

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

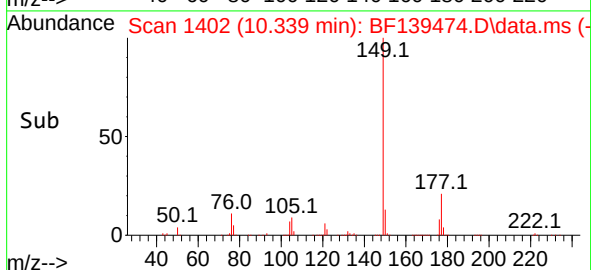
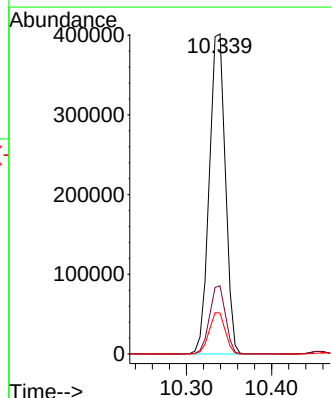
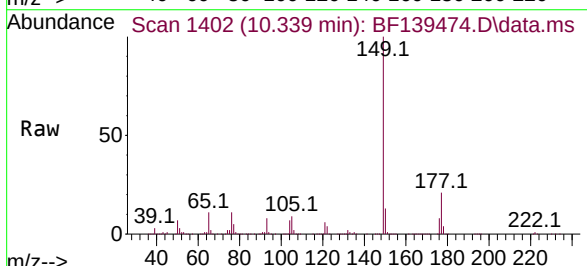
Tgt Ion:149 Resp: 526223

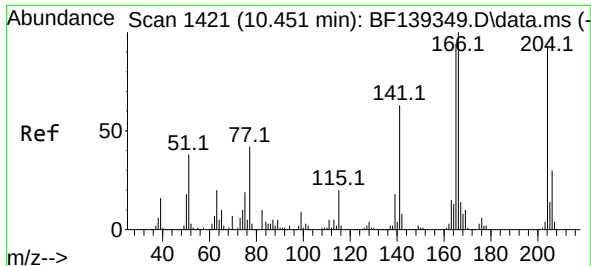
Ion Ratio Lower Upper

149 100

177 21.3 16.6 24.8

150 12.8 10.6 15.8

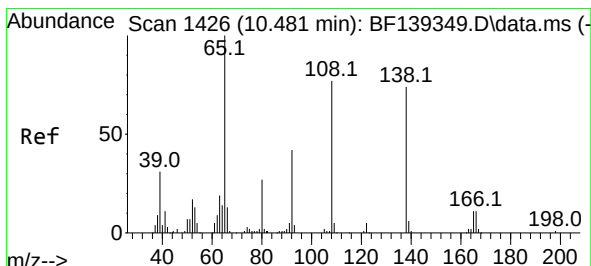
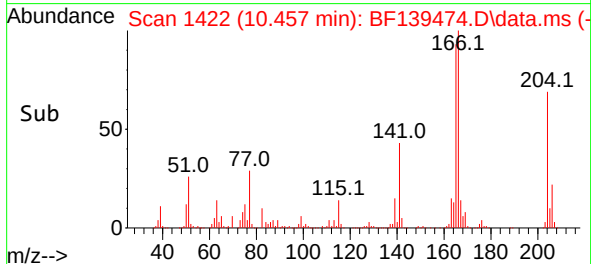
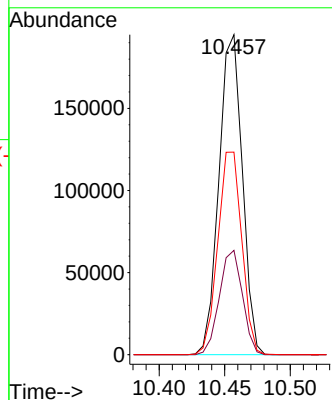
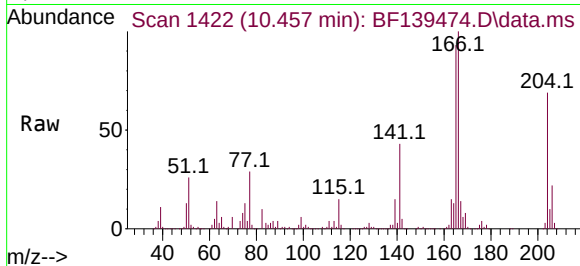




#61
4-Chlorophenyl-phenylether
Concen: 50.203 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

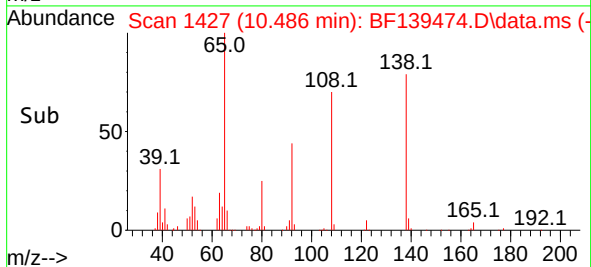
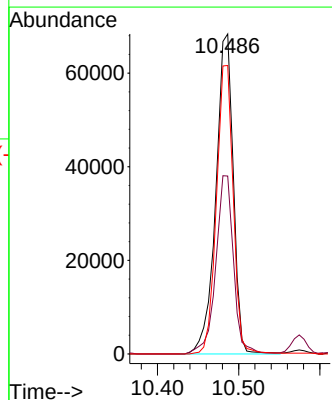
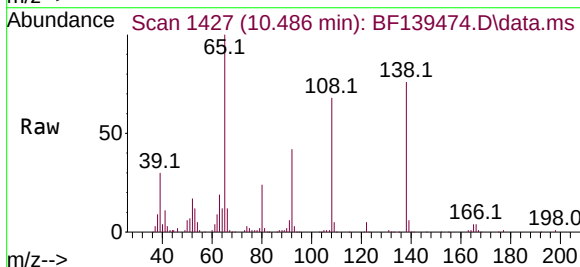
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

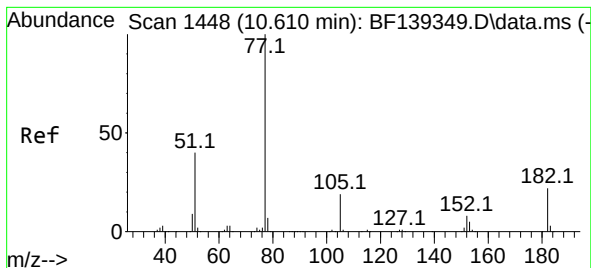
Tgt Ion:204 Resp: 241728
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 63.3 53.9 80.9



#62
4-Nitroaniline
Concen: 44.812 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:138 Resp: 102453
Ion Ratio Lower Upper
138 100
92 55.6 37.0 77.0
108 90.2 84.4 124.4





#63

Azobenzene

Concen: 52.881 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

Tgt Ion: 77 Resp: 507860

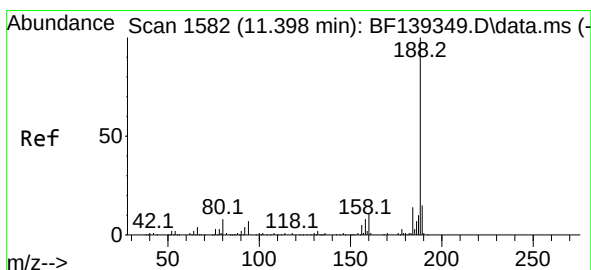
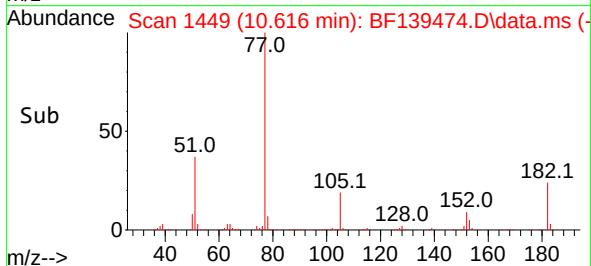
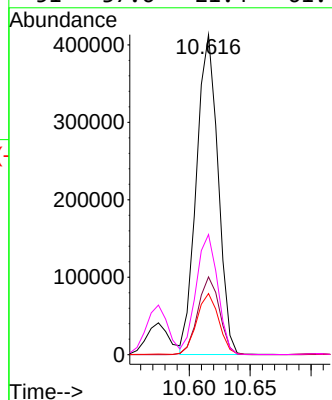
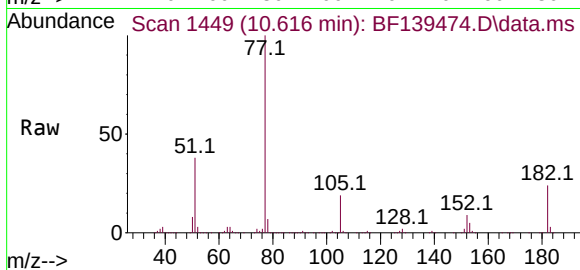
Ion Ratio Lower Upper

77 100

182 24.3 1.8 41.8

105 19.1 0.0 38.6

51 37.6 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: BF139474.D

Acq: 19 Sep 2024 20:18

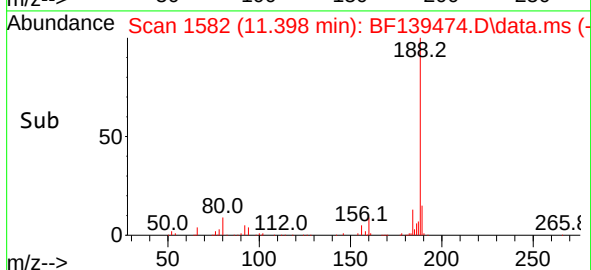
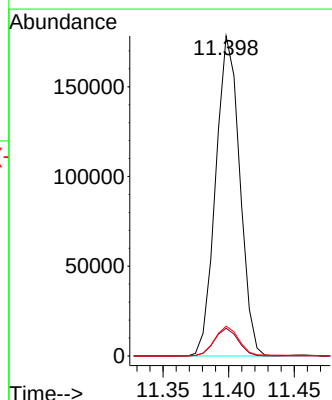
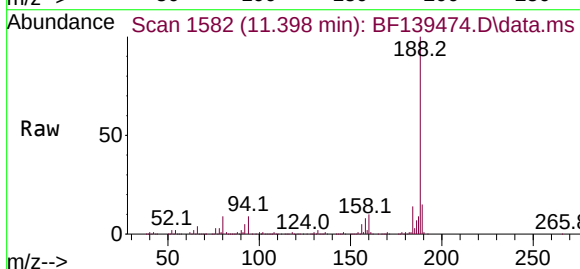
Tgt Ion:188 Resp: 227131

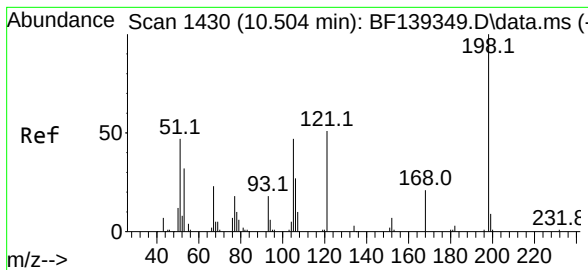
Ion Ratio Lower Upper

188 100

94 8.7 5.5 8.3#

80 9.3 6.6 9.8

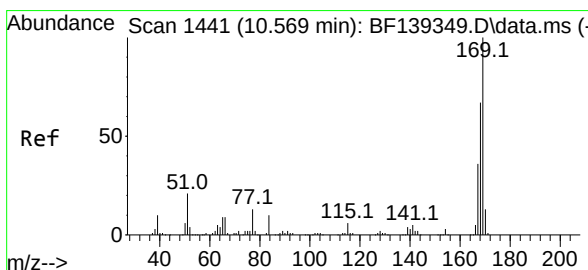
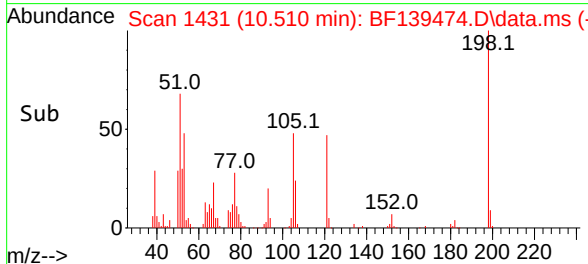
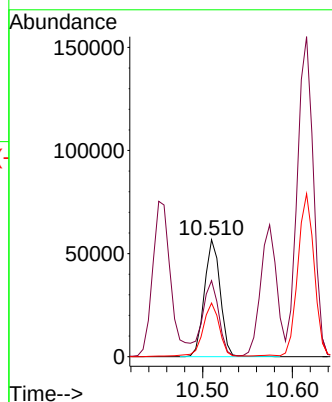
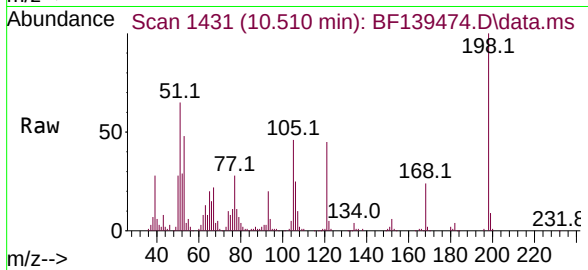




#65
4,6-Dinitro-2-methylphenol
Concen: 58.059 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

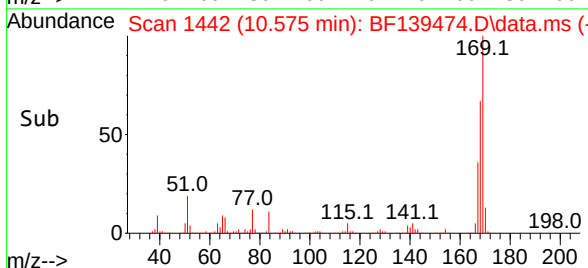
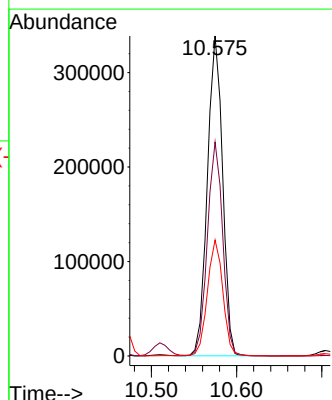
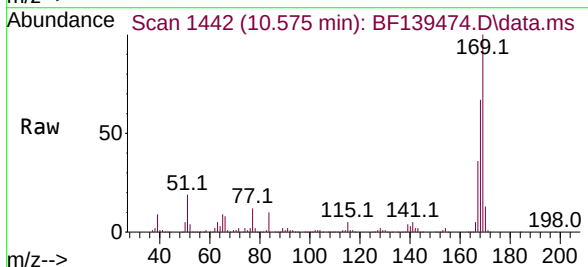
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

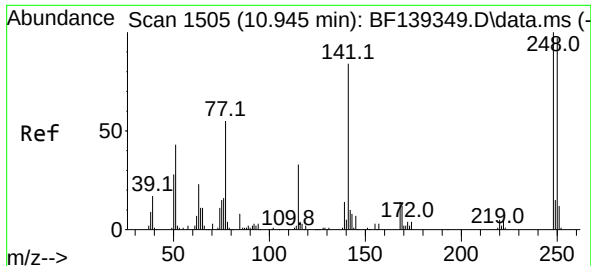
Tgt Ion:198 Resp: 69599
Ion Ratio Lower Upper
198 100
51 64.9 50.4 90.4
105 45.7 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 63.168 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:169 Resp: 419469
Ion Ratio Lower Upper
169 100
168 66.9 53.6 80.4
167 36.3 28.7 43.1

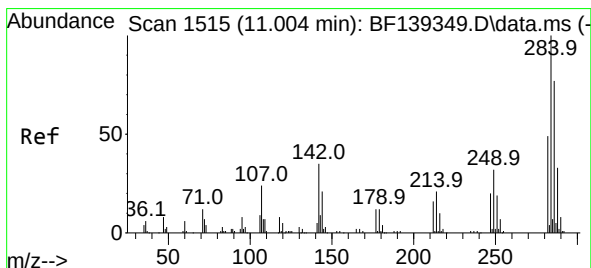
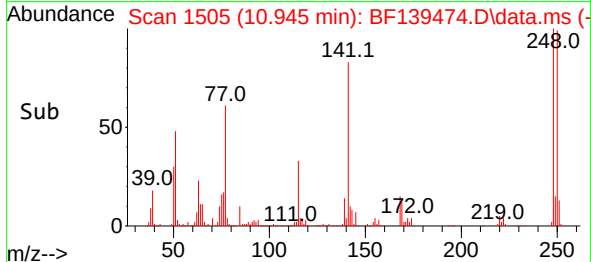
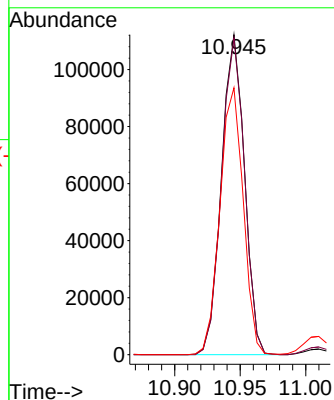
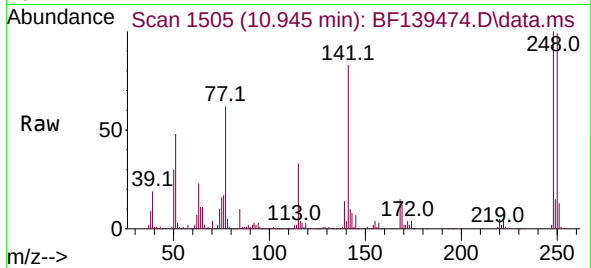




#67
4-Bromophenyl-phenylether
Concen: 60.840 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

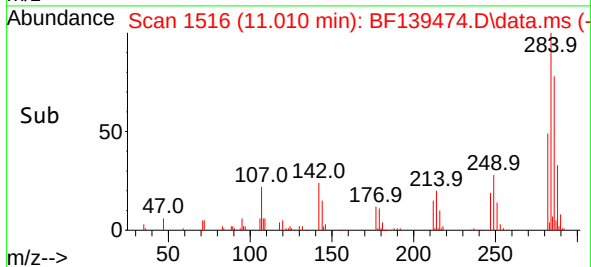
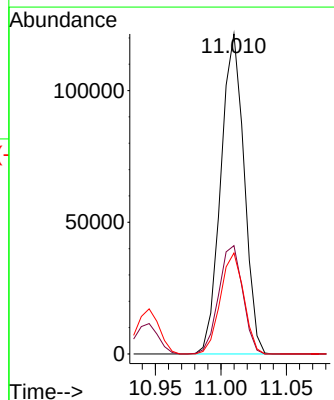
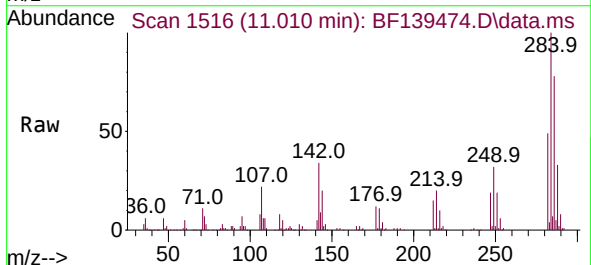
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

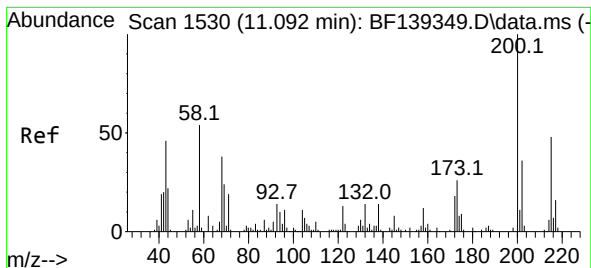
Tgt Ion:248 Resp: 136939
Ion Ratio Lower Upper
248 100
250 98.9 77.6 116.4
141 83.4 66.9 100.3



#68
Hexachlorobenzene
Concen: 56.640 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:284 Resp: 149620
Ion Ratio Lower Upper
284 100
142 33.8 28.0 42.0
249 31.5 25.3 37.9





#69

Atrazine

Concen: 72.087 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

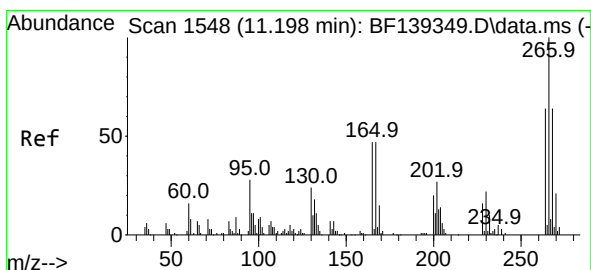
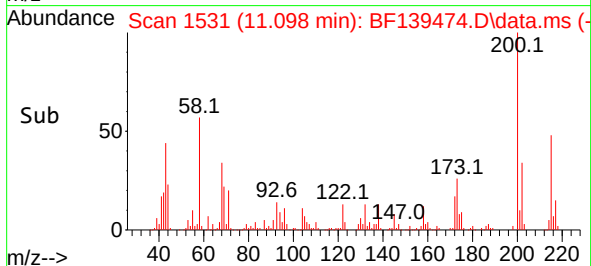
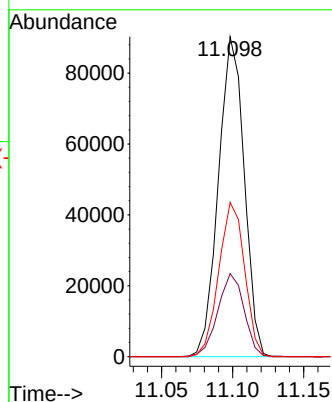
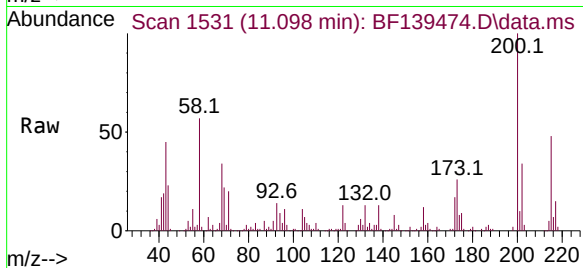
Tgt Ion:200 Resp: 113962

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 48.2 28.2 68.2



#70

Pentachlorophenol

Concen: 116.407 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

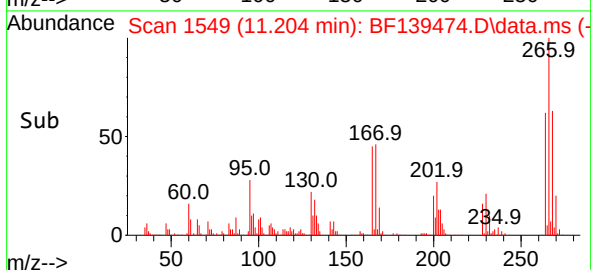
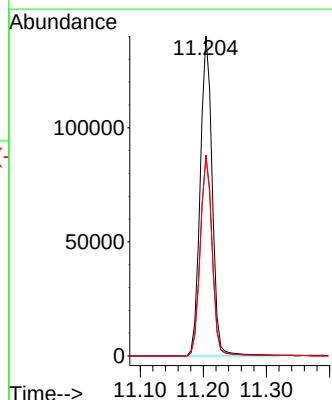
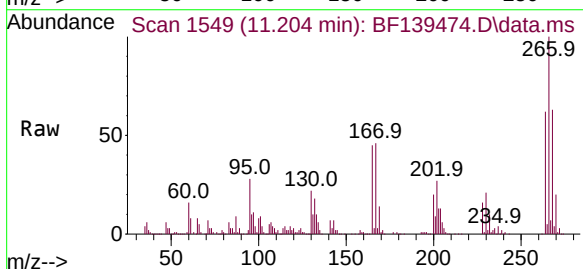
Tgt Ion:266 Resp: 184514

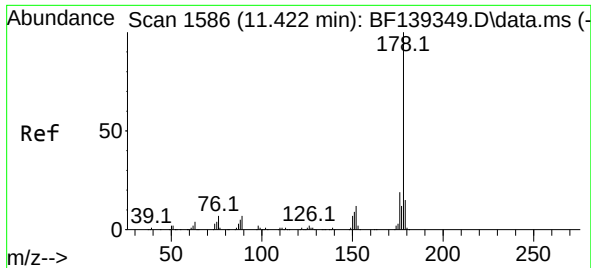
Ion Ratio Lower Upper

266 100

268 62.8 51.1 76.7

264 62.3 51.4 77.0

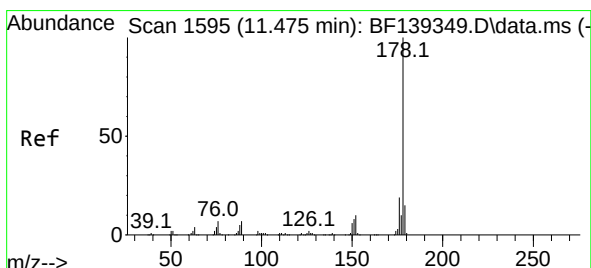
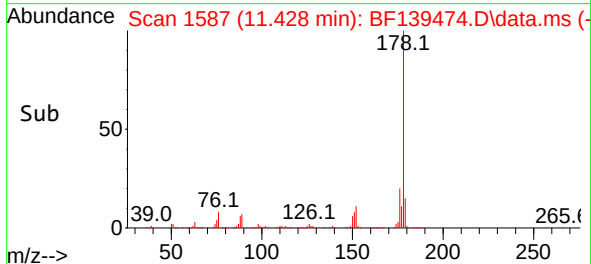
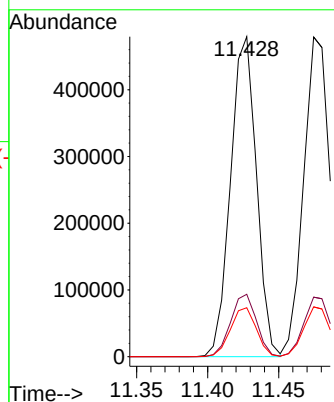
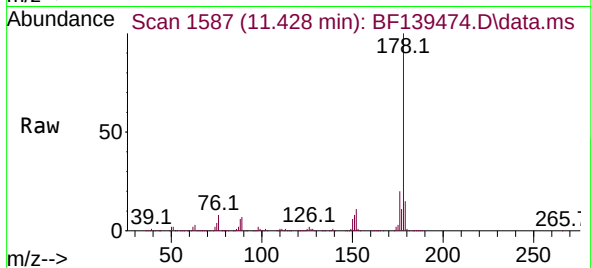




#71
Phenanthrene
Concen: 55.494 ng
RT: 11.428 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

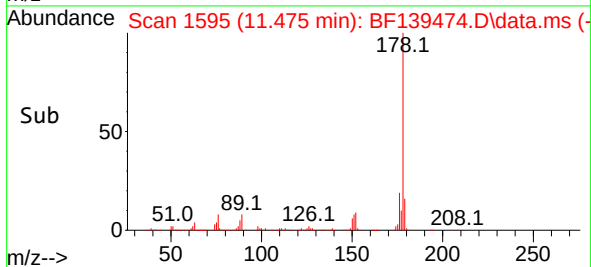
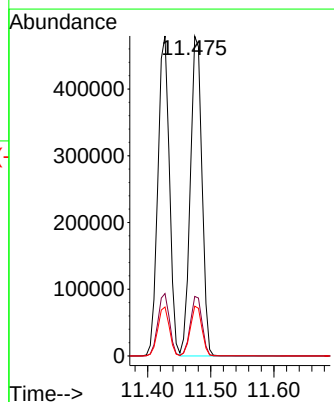
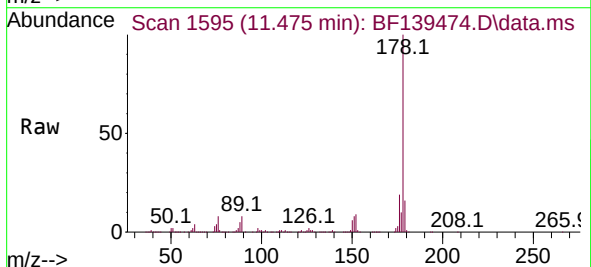
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

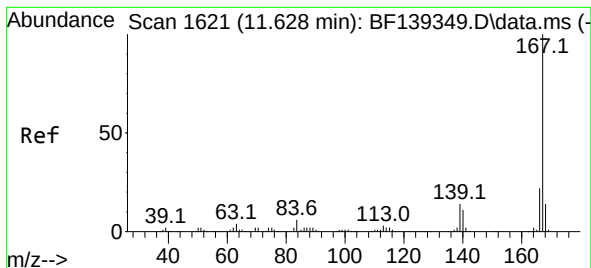
Tgt Ion:178 Resp: 608116
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.3 12.2 18.4



#72
Anthracene
Concen: 57.343 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:178 Resp: 614369
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.6 12.0 18.0





#73

Carbazole

Concen: 50.152 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139474.D

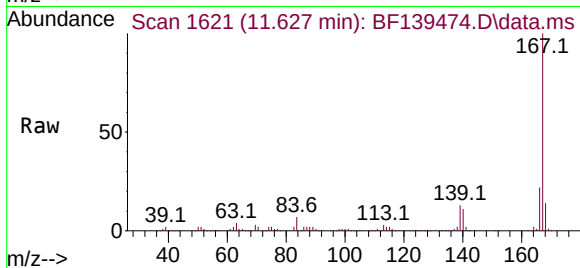
Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD



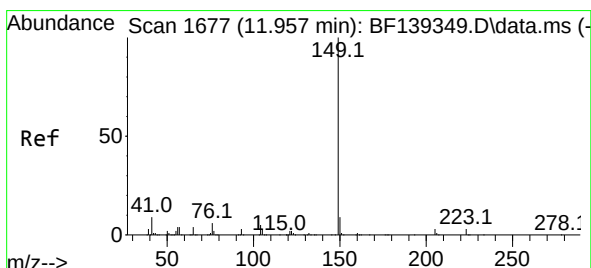
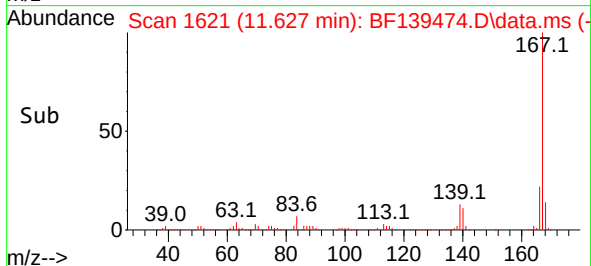
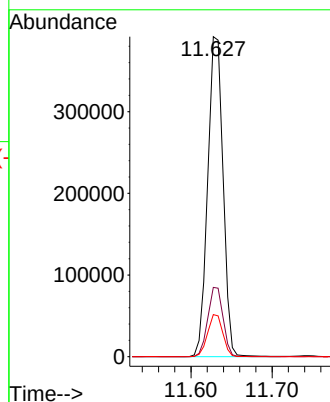
Tgt Ion:167 Resp: 514275

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

139 13.2 10.9 16.3



#74

Di-n-butylphthalate

Concen: 60.293 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

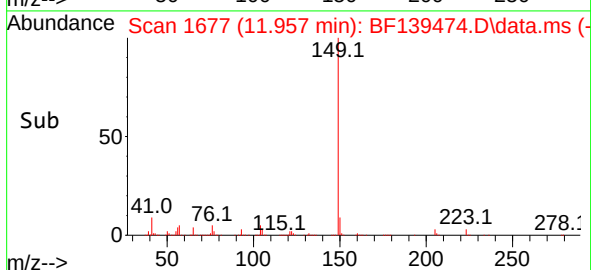
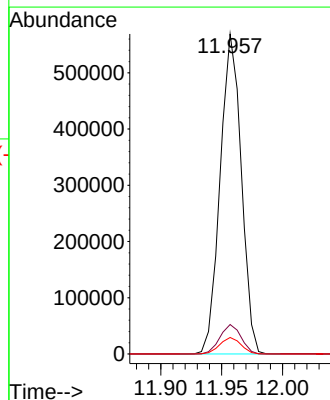
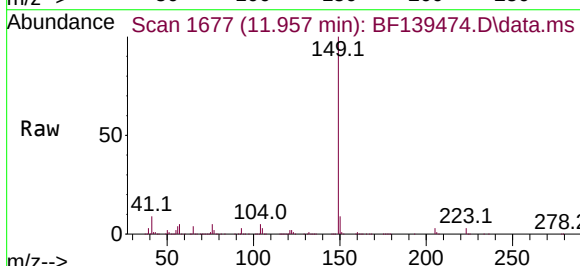
Tgt Ion:149 Resp: 688725

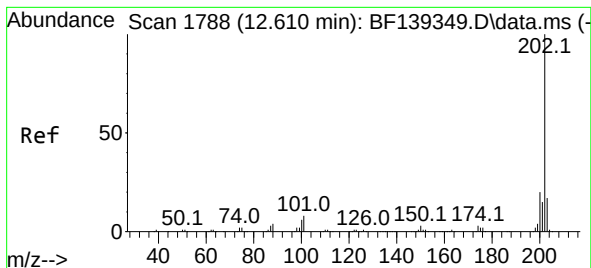
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 44.339 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

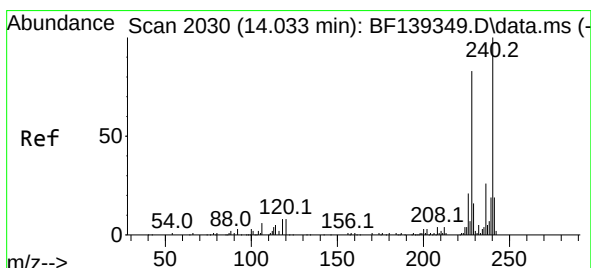
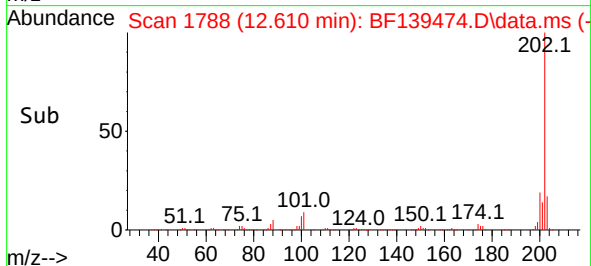
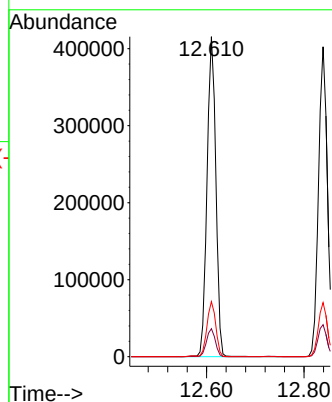
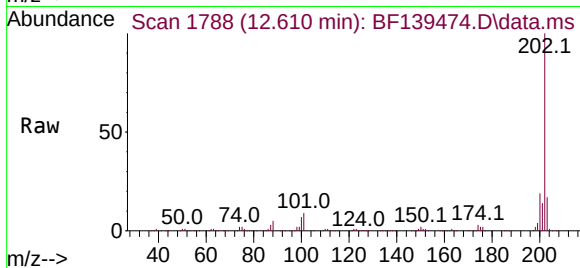
Tgt Ion:202 Resp: 518876

Ion Ratio Lower Upper

202 100

101 8.7 0.0 27.7

203 17.2 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: BF139474.D

Acq: 19 Sep 2024 20:18

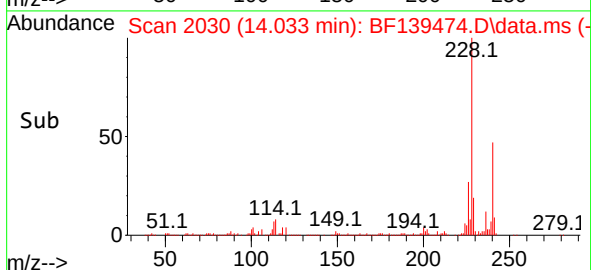
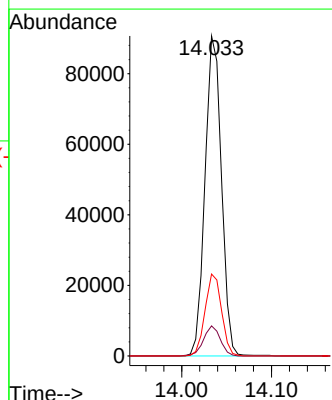
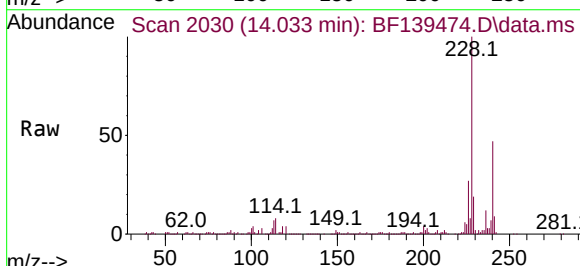
Tgt Ion:240 Resp: 115561

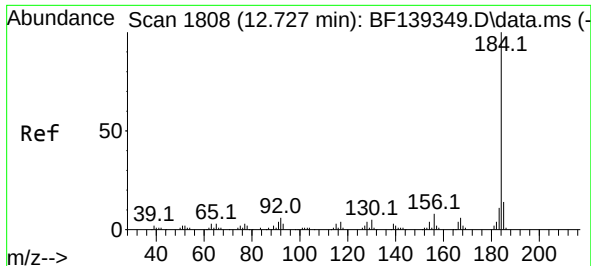
Ion Ratio Lower Upper

240 100

120 9.4 6.2 9.2#

236 25.6 20.9 31.3

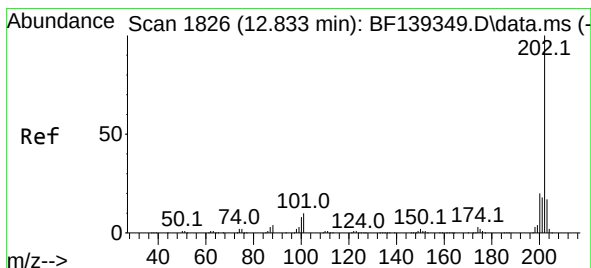
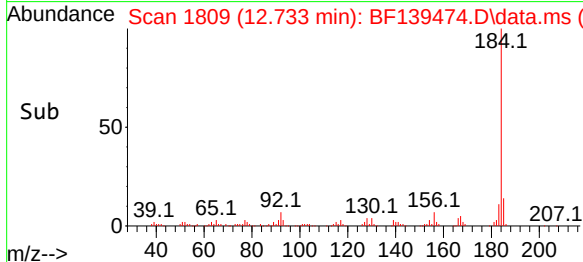
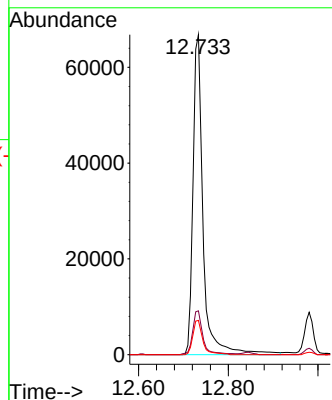
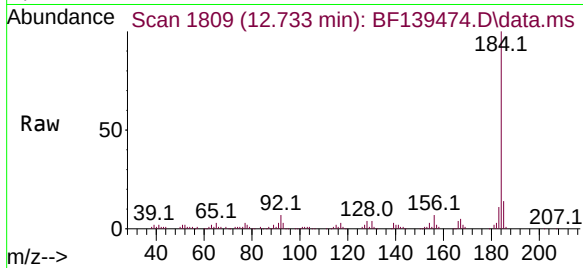




#77
Benzidine
Concen: 62.911 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

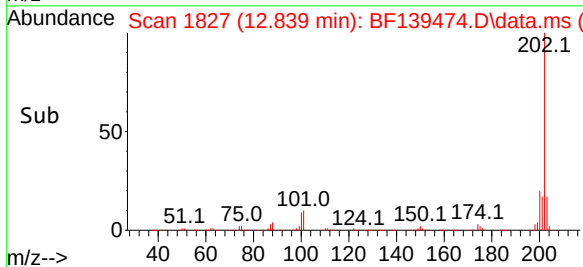
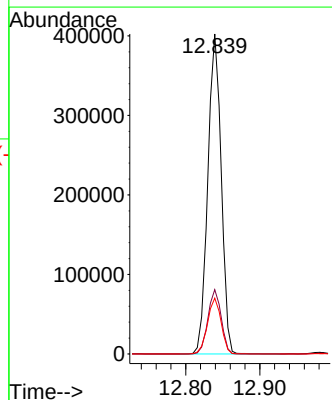
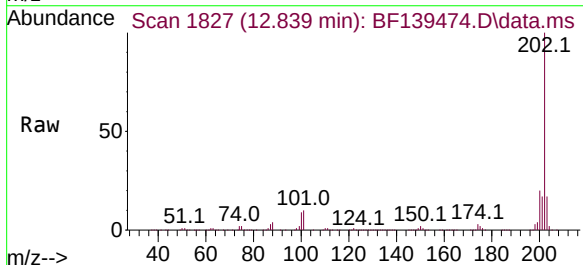
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

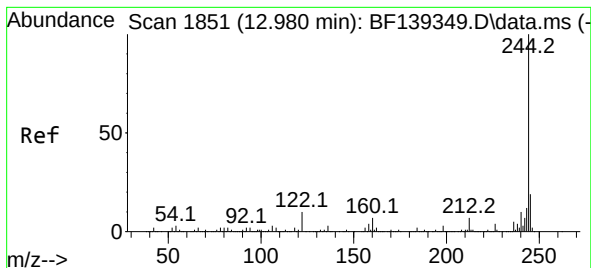
Tgt Ion:184 Resp: 104159
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 10.7 8.9 13.3



#78
Pyrene
Concen: 50.926 ng
RT: 12.839 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:202 Resp: 505314
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.2
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 101.394 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BF139474.D

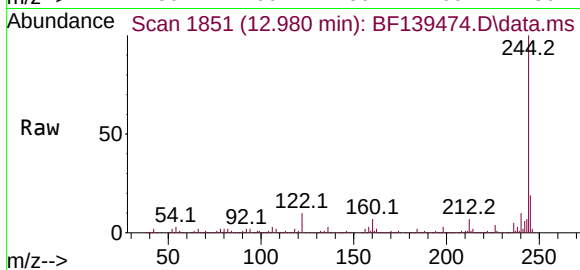
Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD



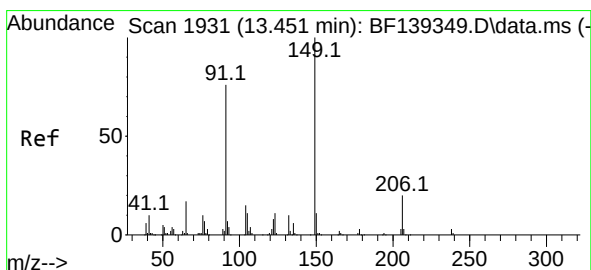
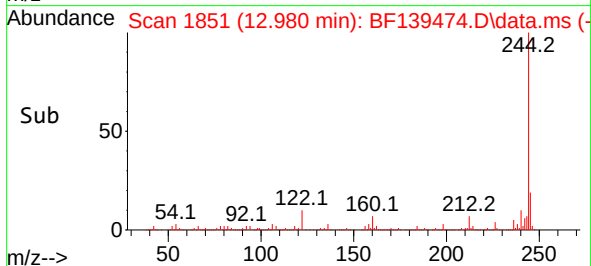
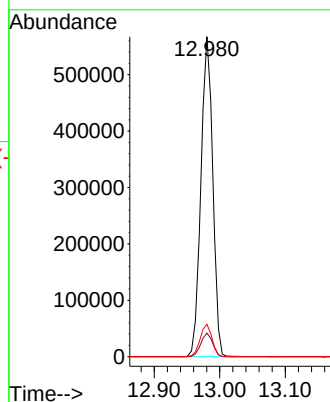
Tgt Ion:244 Resp: 713861

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 10.1 7.6 11.4



#80

Butylbenzylphthalate

Concen: 58.156 ng

RT: 13.457 min Scan# 1932

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

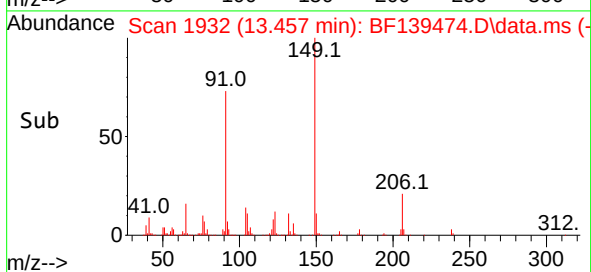
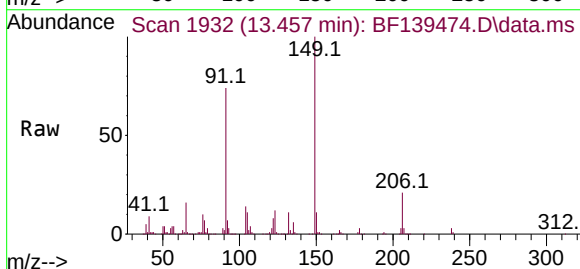
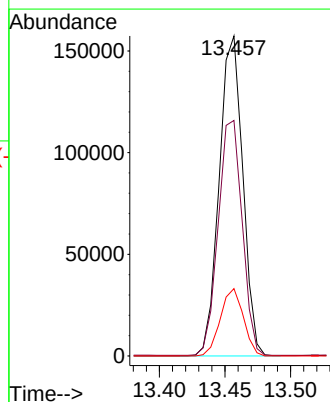
Tgt Ion:149 Resp: 196415

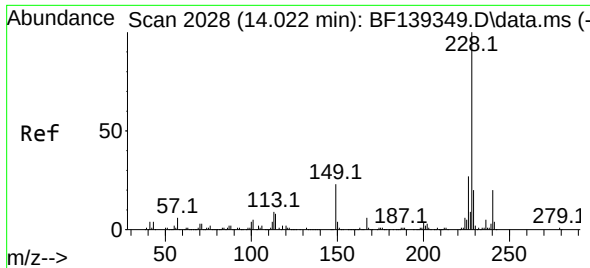
Ion Ratio Lower Upper

149 100

91 73.6 60.9 91.3

206 21.0 15.8 23.8

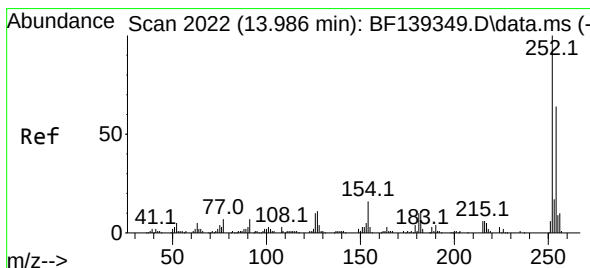
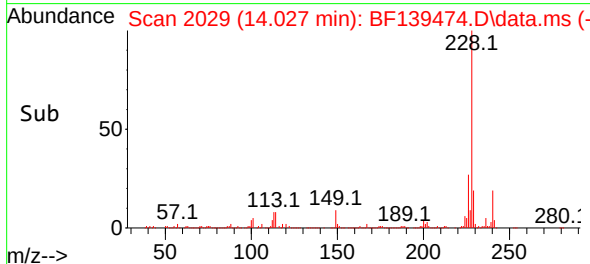
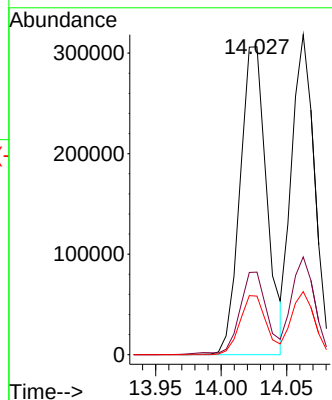
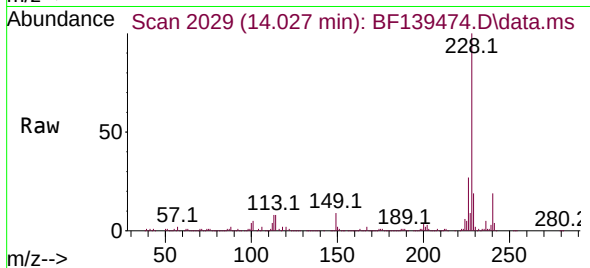




#81
Benzo(a)anthracene
Concen: 56.816 ng
RT: 14.027 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

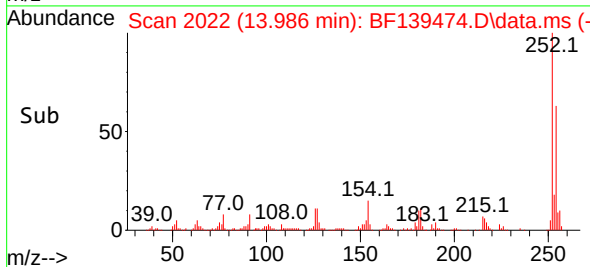
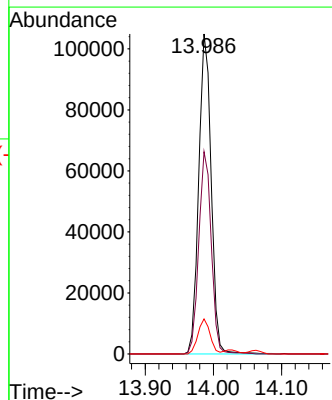
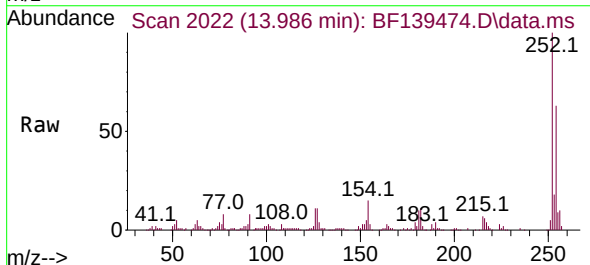
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

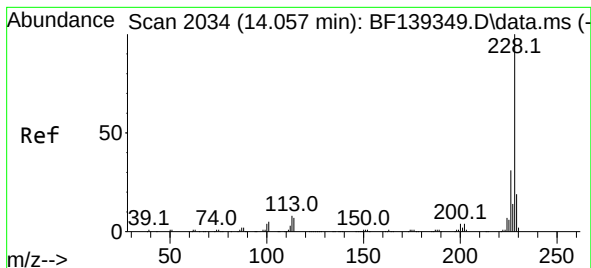
Tgt Ion:228 Resp: 434908
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 59.323 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:252 Resp: 132985
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.2
126 10.9 7.7 11.5





#83

Chrysene

Concen: 54.658 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

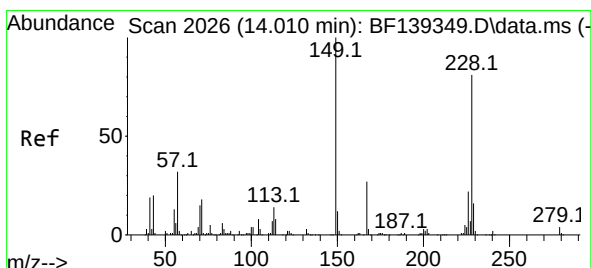
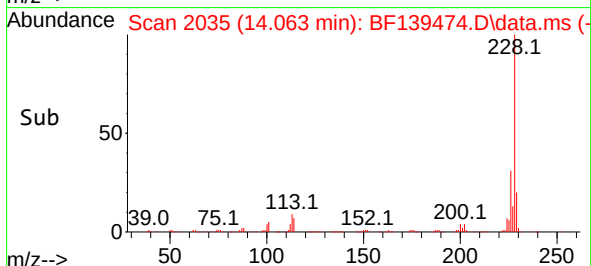
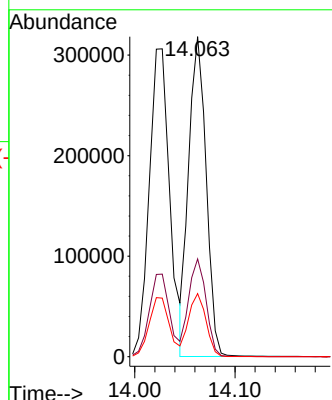
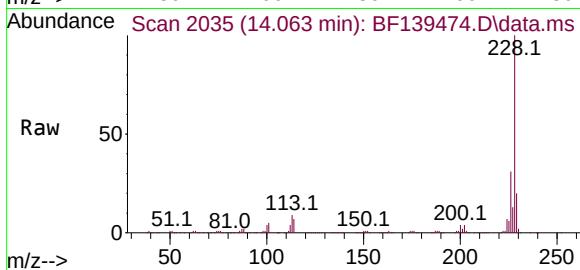
Tgt Ion:228 Resp: 384925

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 19.7 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.660 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

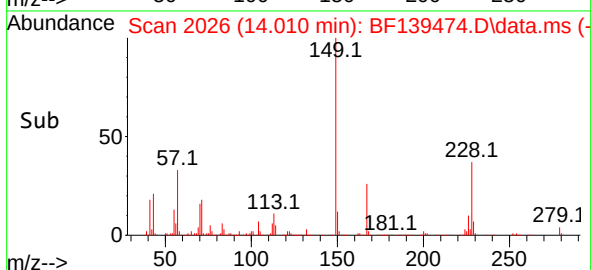
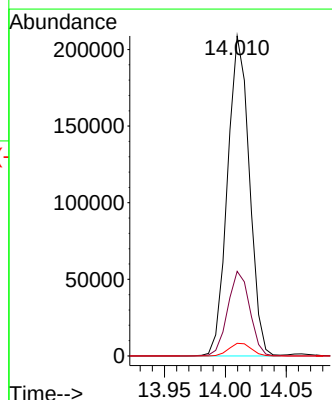
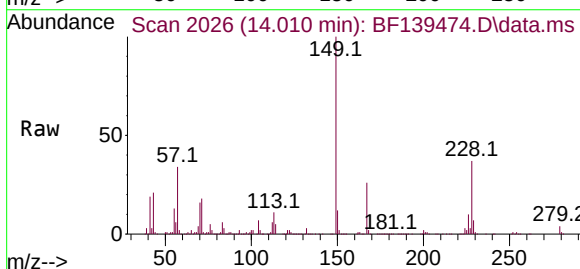
Tgt Ion:149 Resp: 260626

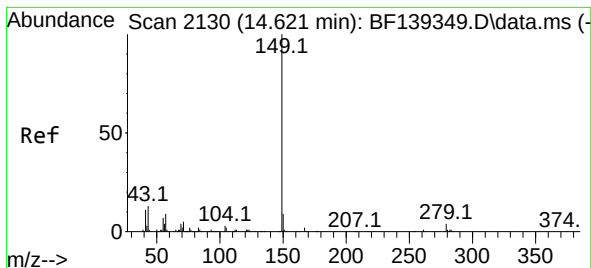
Ion Ratio Lower Upper

149 100

167 26.5 21.6 32.4

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 70.884 ng

RT: 14.621 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

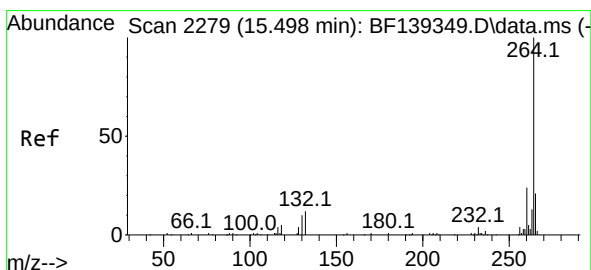
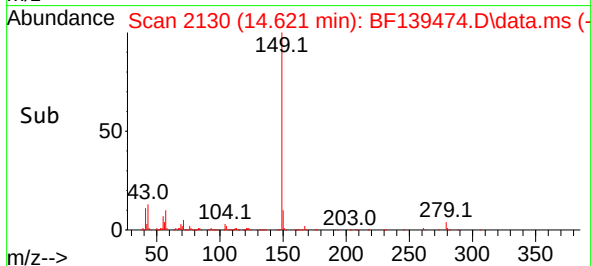
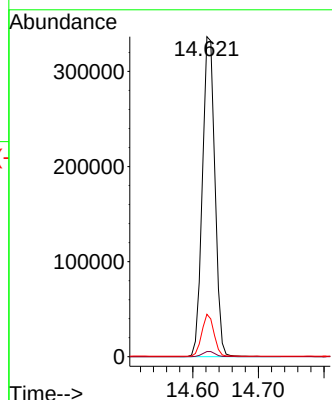
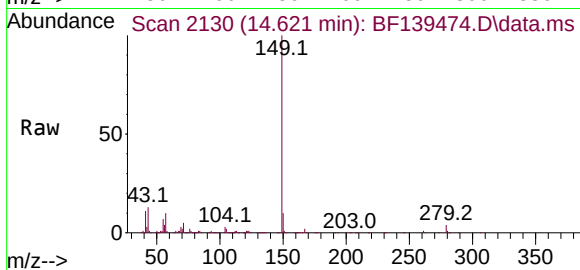
Tgt Ion:149 Resp: 448521

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 12.7 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

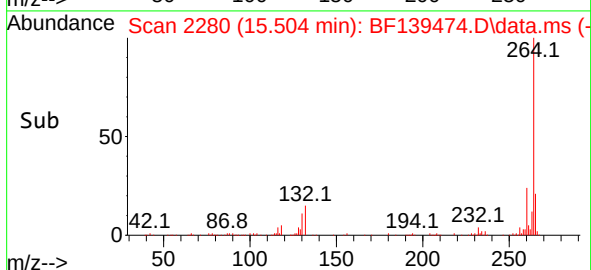
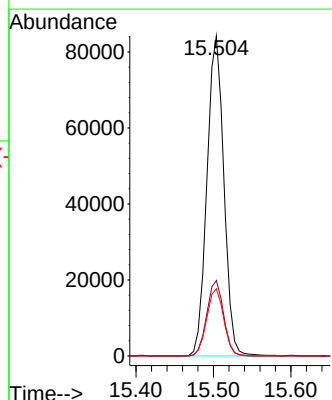
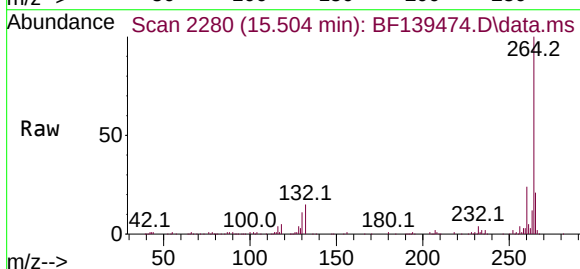
Tgt Ion:264 Resp: 127650

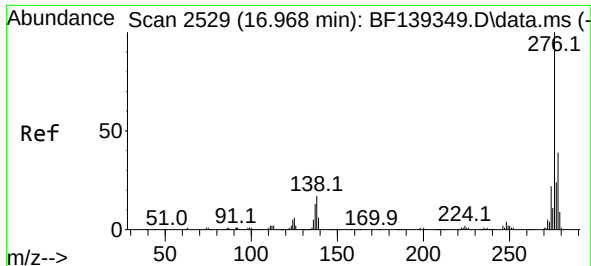
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 21.0 16.6 25.0

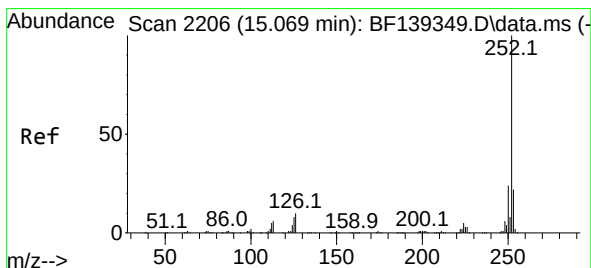
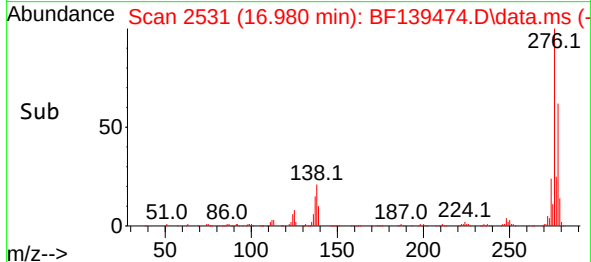
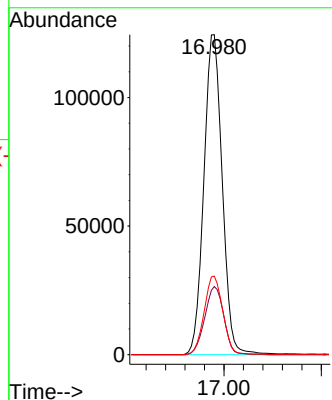
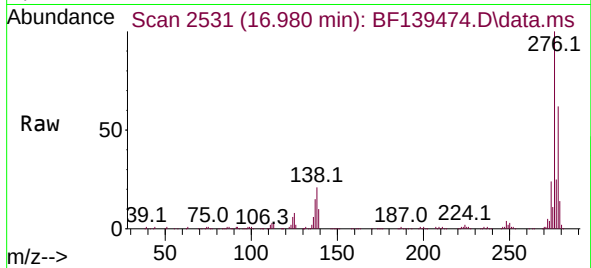




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.846 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

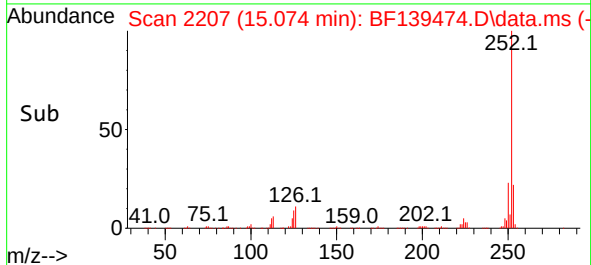
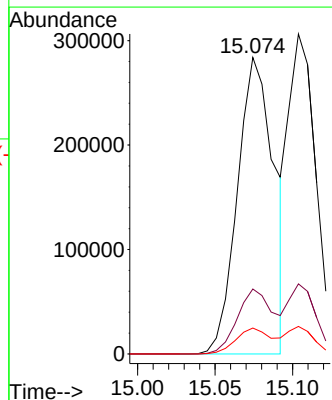
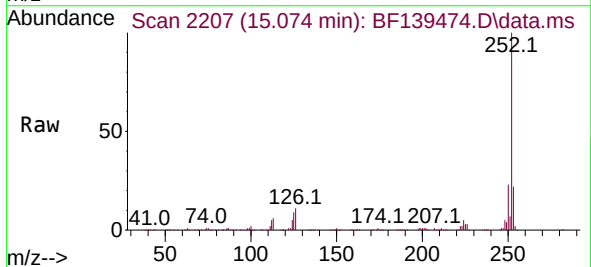
Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

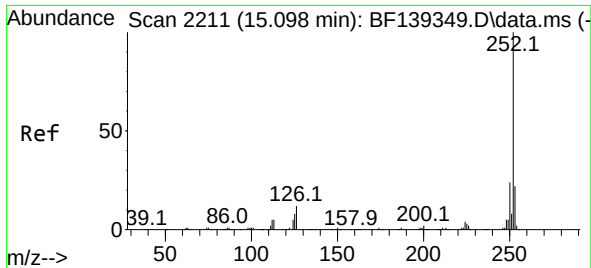
Tgt Ion:276 Resp: 325219
Ion Ratio Lower Upper
276 100
138 22.0 15.4 23.2
277 25.0 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 59.145 ng
RT: 15.074 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:252 Resp: 465623
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 52.120 ng

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

Instrument :

BNA_F

ClientSampleId :

WC-A-08-202409MSD

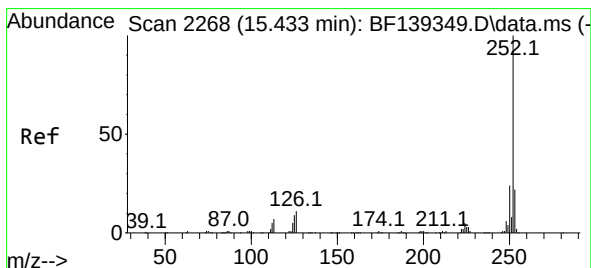
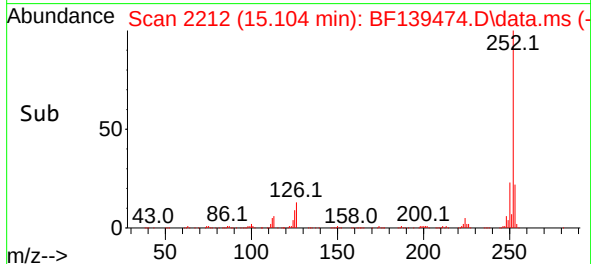
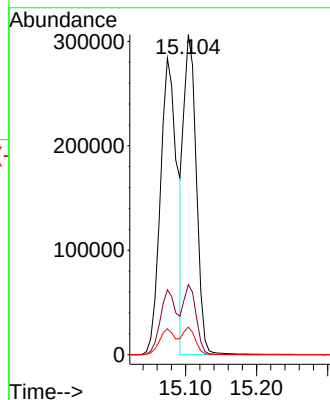
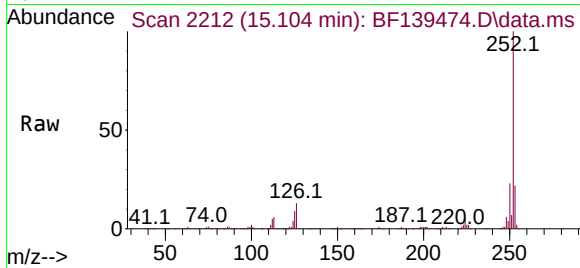
Tgt Ion:252 Resp: 378327

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 8.6 5.9 8.9



#90

Benzo(a)pyrene

Concen: 60.479 ng

RT: 15.445 min Scan# 2270

Delta R.T. 0.012 min

Lab File: BF139474.D

Acq: 19 Sep 2024 20:18

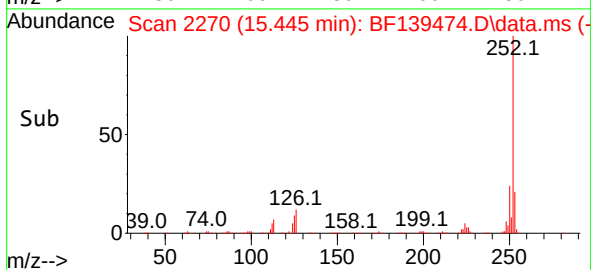
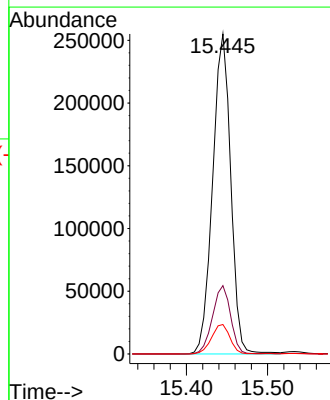
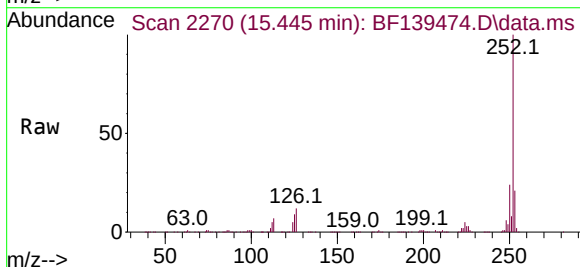
Tgt Ion:252 Resp: 394876

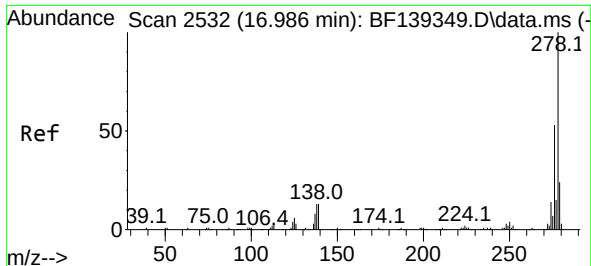
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 9.2 6.8 10.2

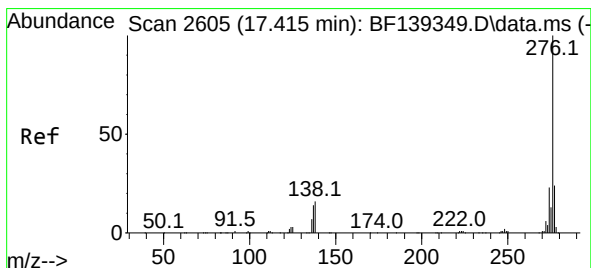
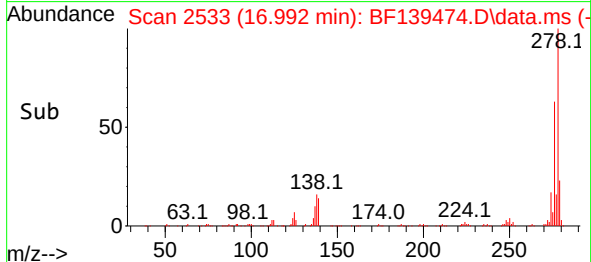
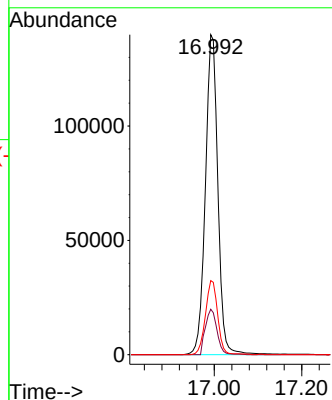
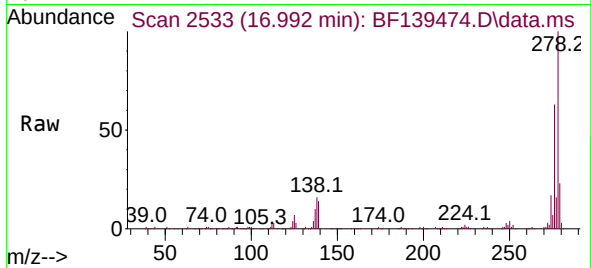




#91
Dibenzo(a,h)anthracene
Concen: 44.440 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MSD

Tgt Ion:278 Resp: 278736
Ion Ratio Lower Upper
278 100
139 14.2 10.2 15.2
279 23.2 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 35.061 ng
RT: 17.421 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF139474.D
Acq: 19 Sep 2024 20:18

Tgt Ion:276 Resp: 217740
Ion Ratio Lower Upper
276 100
277 22.8 18.9 28.3
138 18.5 13.0 19.6

