

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
 Data File : BF139005.D
 Acq On : 14 Aug 2024 20:47
 Operator : RC/JU
 Sample : P3466-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 924-K1-WP0-0.25-080224MSD

Quant Time: Aug 15 01:13:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	35424	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	122342	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	56215	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	107145	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	69421	20.000	ng	0.00
86) Perylene-d12	15.462	264	51366	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	172246	75.059	ng	0.00
7) Phenol-d6	6.486	99	133158	43.219	ng	0.00
23) Nitrobenzene-d5	7.404	82	259995	103.901	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	71643	155.585	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	374387	100.065	ng	-0.02
79) Terphenyl-d14	12.939	244	467448	112.737	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	23005	22.898	ng	# 93
3) Pyridine	3.387	79	37615	15.455	ng	91
4) n-Nitrosodimethylamine	3.328	42	48359	33.362	ng	83
6) Aniline	6.504	93	63933	23.268	ng	# 77
8) 2-Chlorophenol	6.634	128	104148	43.136	ng	97
9) Benzaldehyde	6.398	77	5341	2.892	ng	99
10) Phenol	6.498	94	55375	17.070	ng	# 56
11) bis(2-Chloroethyl)ether	6.575	93	125998	50.473	ng	98
12) 1,3-Dichlorobenzene	6.775	146	114635	42.416	ng	97
13) 1,4-Dichlorobenzene	6.851	146	116971	42.886	ng	98
14) 1,2-Dichlorobenzene	7.004	146	110492	43.347	ng	99
15) Benzyl Alcohol	6.986	79	84537	38.069	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	205652	47.870	ng	77
17) 2-Methylphenol	7.110	107	68440	34.328	ng	# 79
18) Hexachloroethane	7.345	117	40549	39.496	ng	94
19) n-Nitroso-di-n-propyla...	7.251	70	93422	50.203	ng	94
20) 3+4-Methylphenols	7.263	107	79648	31.137	ng	# 70
22) Acetophenone	7.251	105	163123	54.455	ng	94
24) Nitrobenzene	7.428	77	135036	53.032	ng	99
25) Isophorone	7.663	82	231397	54.155	ng	98
26) 2-Nitrophenol	7.739	139	55760	50.899	ng	89
27) 2,4-Dimethylphenol	7.781	122	67303	51.348	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	135972	52.256	ng	98
29) 2,4-Dichlorophenol	7.998	162	81596	48.446	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	92571	47.627	ng	98
31) Naphthalene	8.139	128	307717	47.784	ng	100
32) Benzoic acid	7.898	122	10938	10.616	ng	95
33) 4-Chloroaniline	8.198	127	59573	27.559	ng	96
34) Hexachlorobutadiene	8.251	225	57436	48.787	ng	98
35) Caprolactam	8.563	113	4822	9.595	ng	98
36) 4-Chloro-3-methylphenol	8.680	107	82087	42.646	ng	100
37) 2-Methylnaphthalene	8.828	142	190117	46.746	ng	99
38) 1-Methylnaphthalene	8.928	142	174825	43.867	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	79872	51.148	ng	98
41) Hexachlorocyclopentadiene	8.975	237	9541	28.039	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	51479	54.068	ng	99

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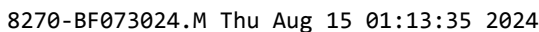
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	55295	53.124	ng	98
46) 1,1'-Biphenyl	9.292	154	219875	49.941	ng	99
47) 2-Chloronaphthalene	9.316	162	169911	51.891	ng	97
48) 2-Nitroaniline	9.422	65	66537	59.940	ng	93
49) Acenaphthylene	9.733	152	264075	56.863	ng	100
50) Dimethylphthalate	9.592	163	206813	57.537	ng	99
51) 2,6-Dinitrotoluene	9.663	165	43358	53.449	ng	# 88
52) Acenaphthene	9.904	154	163965	52.522	ng	98
53) 3-Nitroaniline	9.833	138	36083	43.028	ng	93
54) 2,4-Dinitrophenol	9.951	184	23610	63.226	ng	# 82
55) Dibenzofuran	10.074	168	241498	54.801	ng	97
56) 4-Nitrophenol	10.022	139	18170	36.031	ng	84
57) 2,4-Dinitrotoluene	10.069	165	61336	59.264	ng	# 79
58) Fluorene	10.416	166	199064	56.725	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	44596	56.042	ng	96
60) Diethylphthalate	10.286	149	200243	58.754	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	94653	54.841	ng	95
62) 4-Nitroaniline	10.451	138	47561	59.680	ng	86
63) Azobenzene	10.569	77	214205	56.668	ng	96
65) 4,6-Dinitro-2-methylph...	10.480	198	21054	32.209	ng	88
66) n-Nitrosodiphenylamine	10.527	169	160865	48.032	ng	98
67) 4-Bromophenyl-phenylether	10.898	248	55284	47.657	ng	97
68) Hexachlorobenzene	10.969	284	58620	48.941	ng	99
69) Atrazine	11.057	200	48988	56.694	ng	98
70) Pentachlorophenol	11.169	266	50020	92.650	ng	99
71) Phenanthrene	11.380	178	305574	55.387	ng	100
72) Anthracene	11.433	178	304936	56.105	ng	99
73) Carbazole	11.592	167	287592	61.332	ng	98
74) Di-n-butylphthalate	11.910	149	333398	63.247	ng	99
75) Fluoranthene	12.568	202	339497	65.915	ng	99
77) Benzidine	12.704	184	4484	2.701	ng	97
78) Pyrene	12.804	202	346232	52.971	ng	99
80) Butylbenzylphthalate	13.410	149	145402	69.468	ng	98
81) Benzo(a)anthracene	13.992	228	259253	54.232	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	65454	53.504	ng	99
83) Chrysene	14.027	228	229659	53.249	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	183851	59.985	ng	98
85) Di-n-octyl phthalate	14.574	149	265356	46.794	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	172061	46.742	ng	95
88) Benzo(b)fluoranthene	15.039	252	181039	56.856	ng	98
89) Benzo(k)fluoranthene	15.068	252	175013	63.481	ng	98
90) Benzo(a)pyrene	15.404	252	156468	58.419	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	143340	47.437	ng	98
92) Benzo(g,h,i)perylene	17.380	276	128350	40.933	ng	95

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

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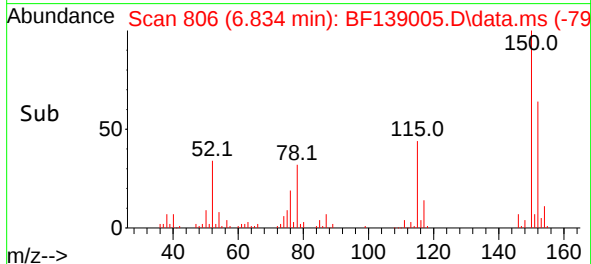
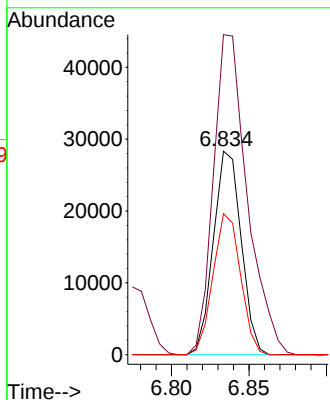
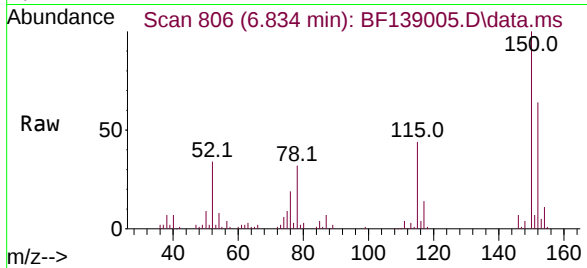




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.011 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

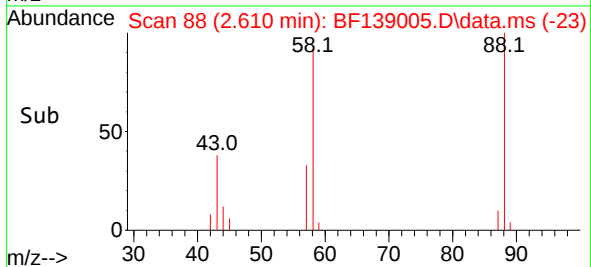
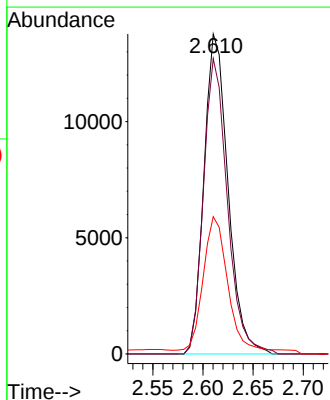
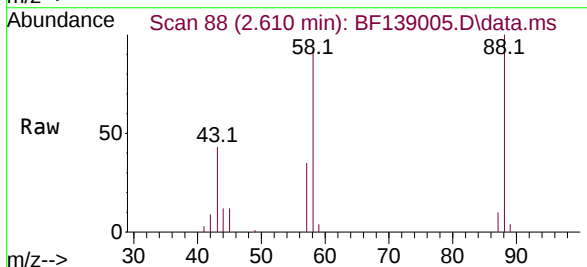
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

Tgt Ion:152 Resp: 35424
Ion Ratio Lower Upper
152 100
150 157.2 126.0 189.0
115 69.3 51.7 77.5



#2
1,4-Dioxane
Concen: 22.898 ng
RT: 2.610 min Scan# 88
Delta R.T. 0.035 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion: 88 Resp: 23005
Ion Ratio Lower Upper
88 100
58 91.9 71.6 107.4
43 46.5 28.7 43.1#





#3

Pyridine

Concen: 15.455 ng

RT: 3.387 min Scan# 21

Delta R.T. 0.053 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD

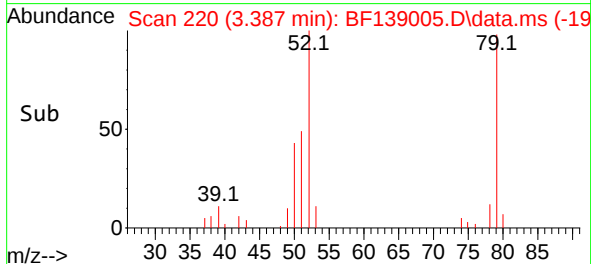
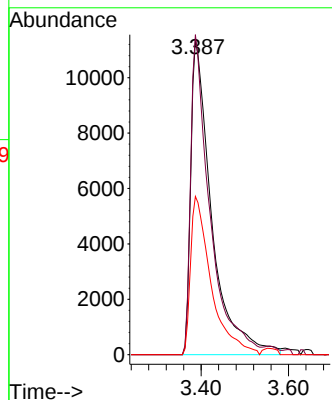
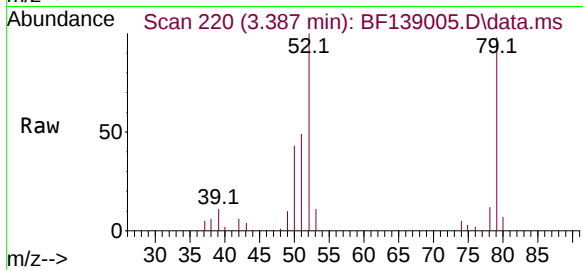
Tgt Ion: 79 Resp: 37615

Ion Ratio Lower Upper

79 100

52 101.7 74.7 112.1

51 50.3 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 33.362 ng

RT: 3.328 min Scan# 210

Delta R.T. 0.041 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

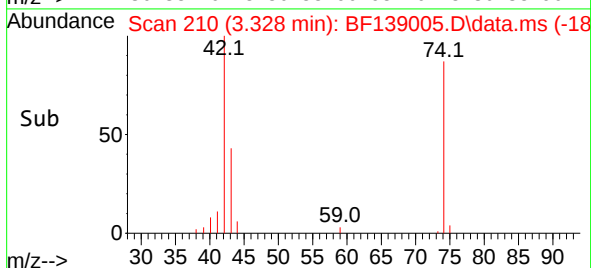
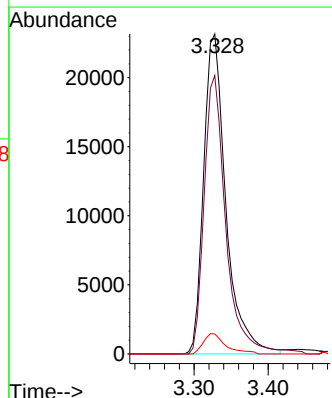
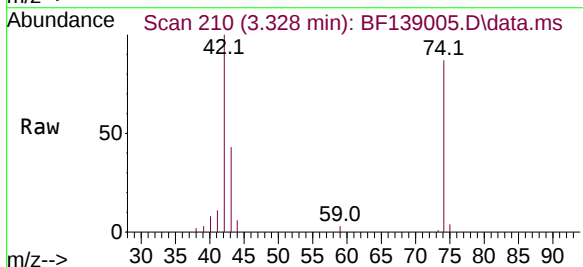
Tgt Ion: 42 Resp: 48359

Ion Ratio Lower Upper

42 100

74 87.0 84.2 126.4

44 6.3 4.9 7.3

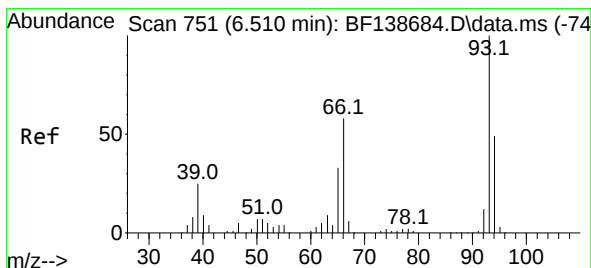
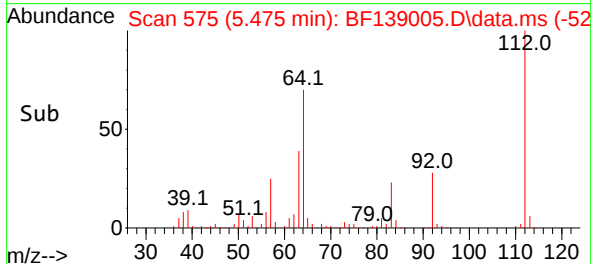
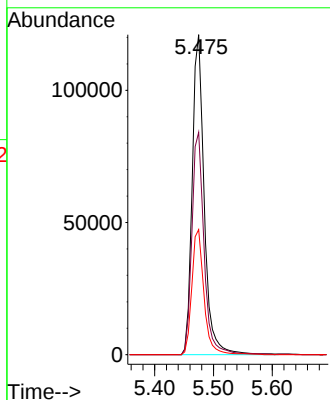
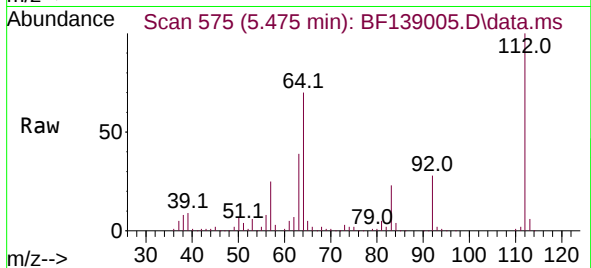




#5
2-Fluorophenol
Concen: 75.059 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

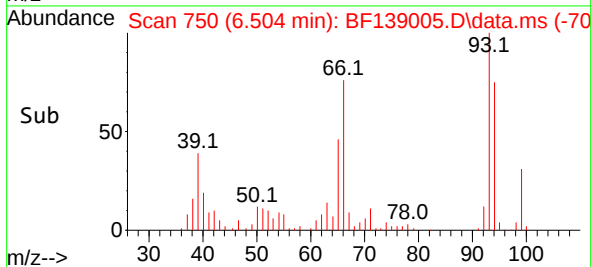
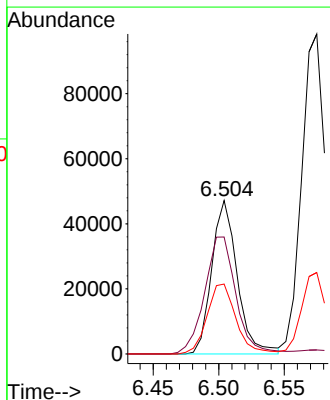
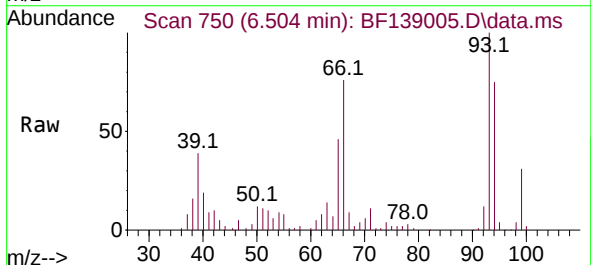
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BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 172246
Ion Ratio Lower Upper
112 100
64 69.5 54.2 81.4
63 39.1 28.7 43.1



#6
Aniline
Concen: 23.268 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion: 93 Resp: 63933
Ion Ratio Lower Upper
93 100
66 76.2 46.9 70.3#
65 45.6 26.5 39.7#

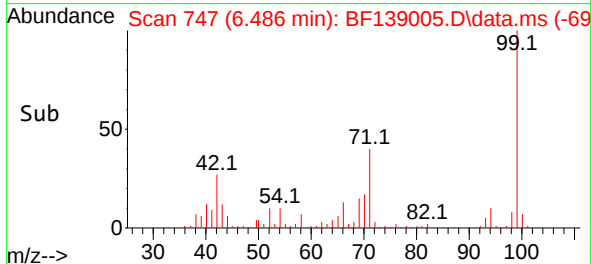
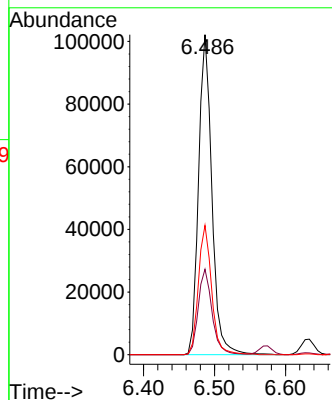
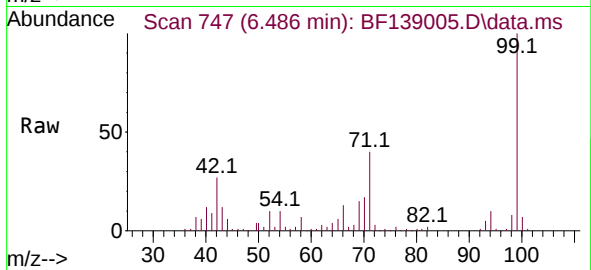




#7
Phenol-d6
Concen: 43.219 ng
RT: 6.486 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

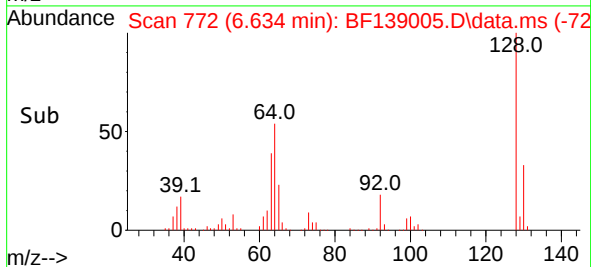
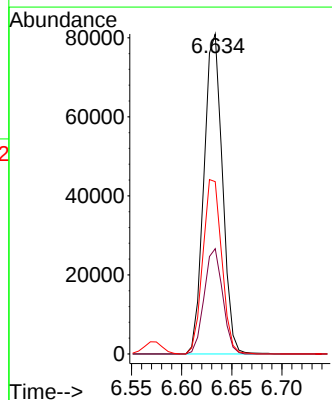
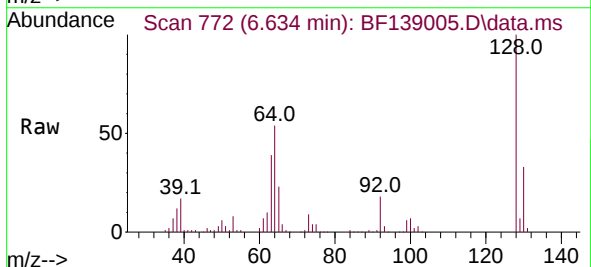
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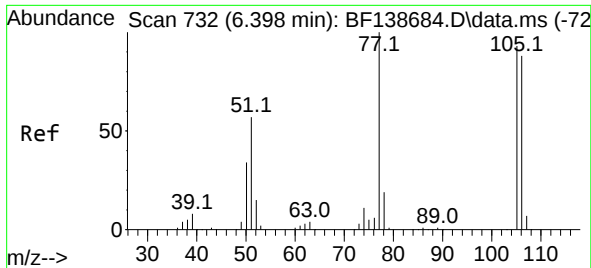
Tgt Ion: 99 Resp: 133158
Ion Ratio Lower Upper
99 100
42 26.7 17.4 26.0#
71 40.4 28.1 42.1



#8
2-Chlorophenol
Concen: 43.136 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion: 128 Resp: 104148
Ion Ratio Lower Upper
128 100
130 32.9 12.0 52.0
64 53.8 36.3 76.3





#9

Benzaldehyde

Concen: 2.892 ng

RT: 6.398 min Scan# 732

Delta R.T. 0.000 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

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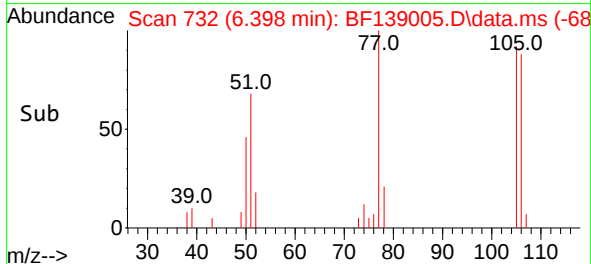
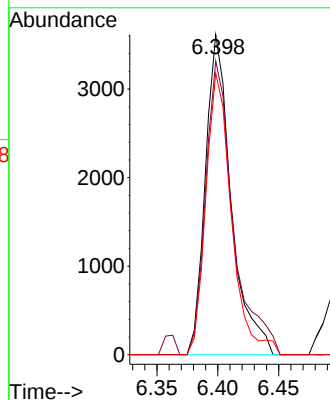
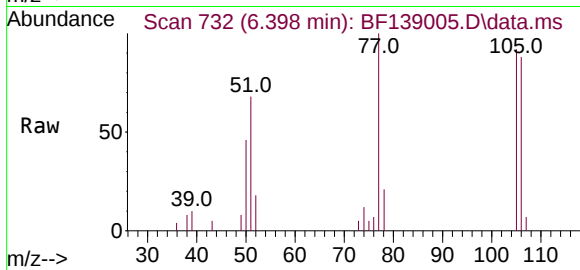
Tgt Ion: 77 Resp: 5341

Ion Ratio Lower Upper

77 100

105 91.8 72.9 112.9

106 87.9 68.4 108.4



#10

Phenol

Concen: 17.070 ng

RT: 6.498 min Scan# 749

Delta R.T. -0.000 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

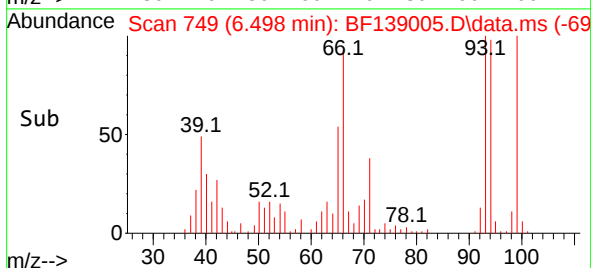
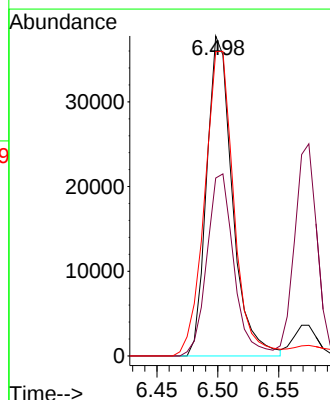
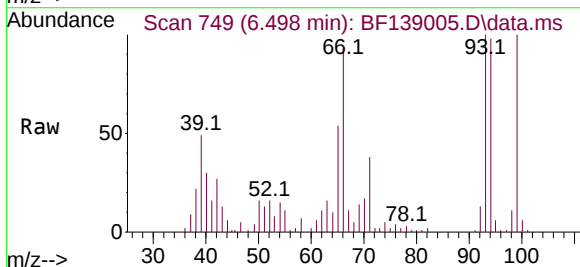
Tgt Ion: 94 Resp: 55375

Ion Ratio Lower Upper

94 100

65 55.6 16.9 56.9

66 95.1 36.5 76.5#

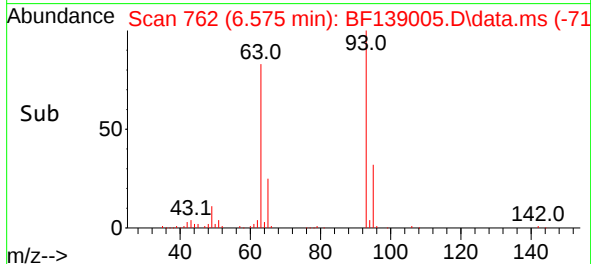
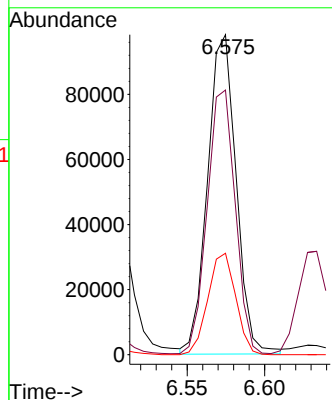
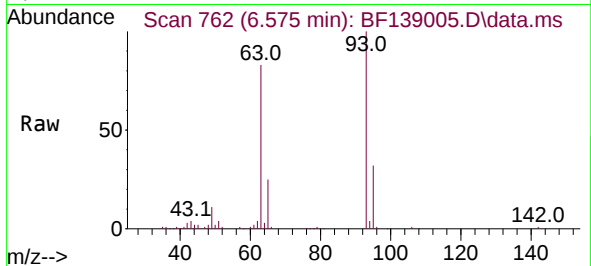




#11
bis(2-Chloroethyl)ether
Concen: 50.473 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

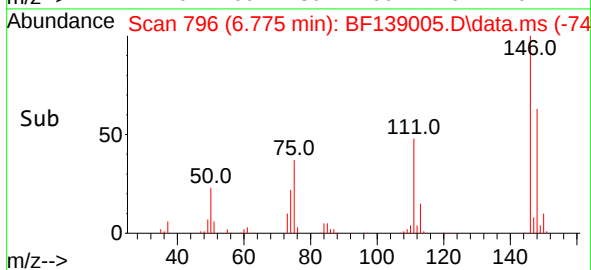
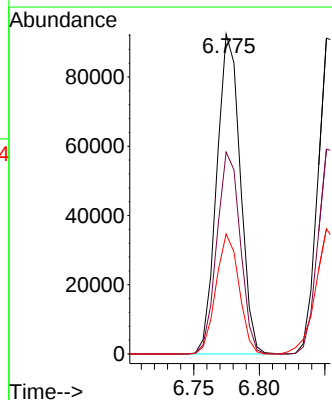
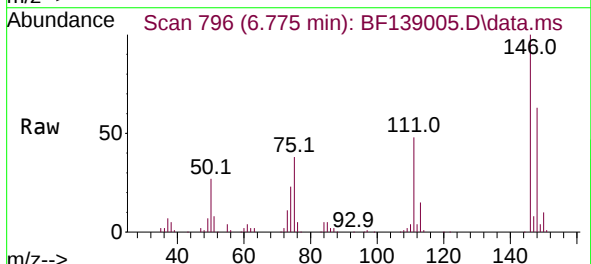
Instrument :
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Tgt Ion:	93	Resp:	125998
Ion	Ratio	Lower	Upper
93	100		
63	82.7	65.3	105.3
95	31.7	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 42.416 ng
RT: 6.775 min Scan# 796
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:	146	Resp:	114635
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.2	76.8
75	37.5	27.4	41.2





#13

1,4-Dichlorobenzene

Concen: 42.886 ng

RT: 6.851 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD

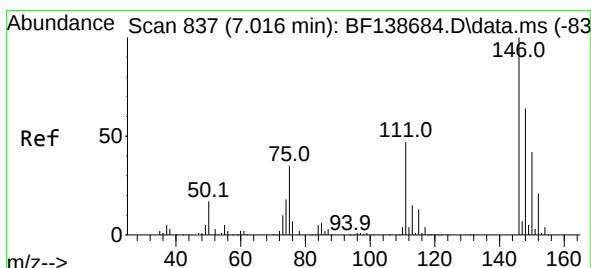
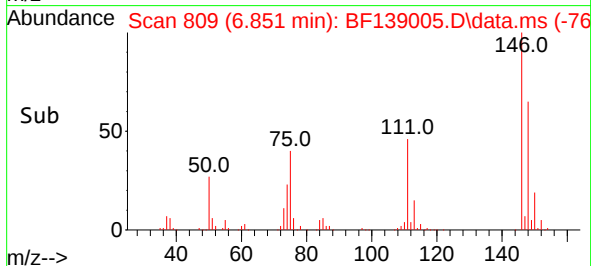
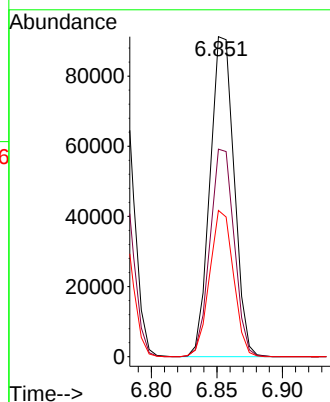
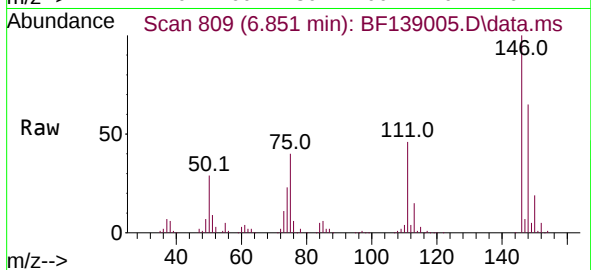
Tgt Ion:146 Resp: 116971

Ion Ratio Lower Upper

146 100

148 64.8 50.2 75.2

111 45.7 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 43.347 ng

RT: 7.004 min Scan# 835

Delta R.T. -0.012 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

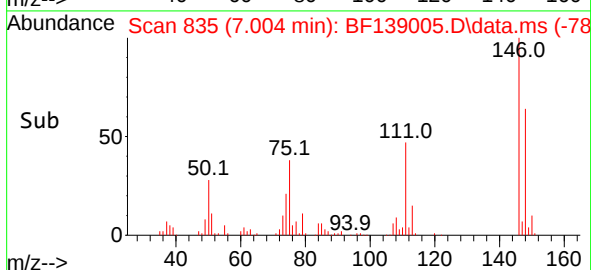
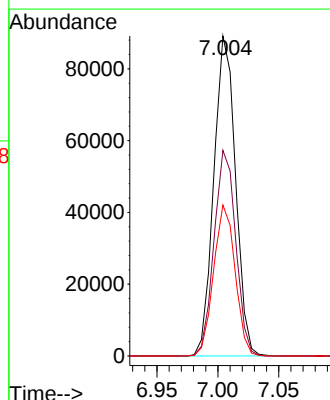
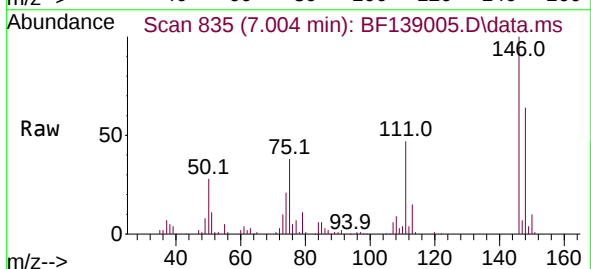
Tgt Ion:146 Resp: 110492

Ion Ratio Lower Upper

146 100

148 64.2 50.8 76.2

111 47.2 37.4 56.2

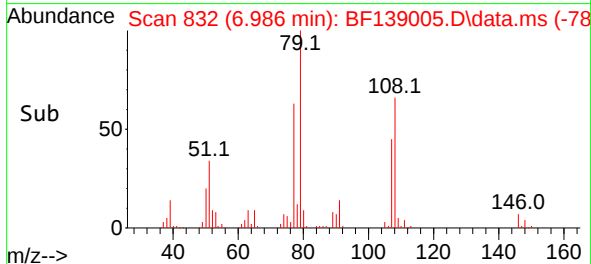
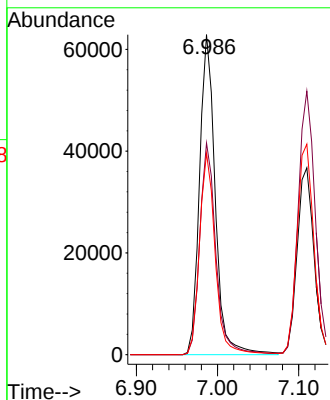
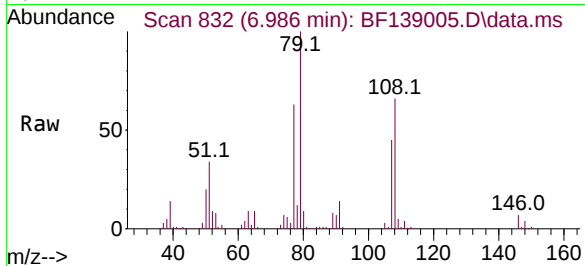




#15
Benzyl Alcohol
Concen: 38.069 ng
RT: 6.986 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

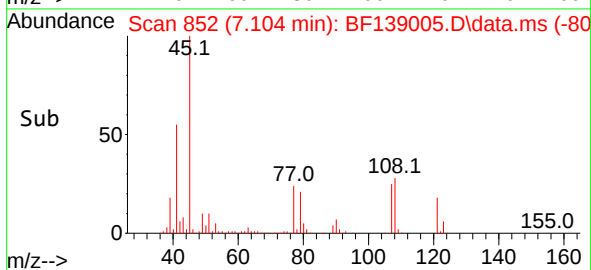
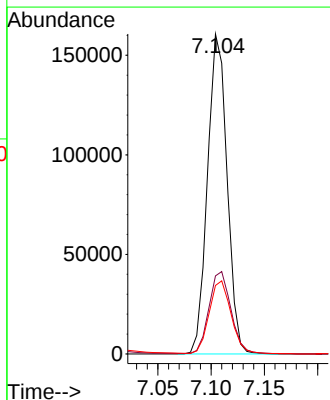
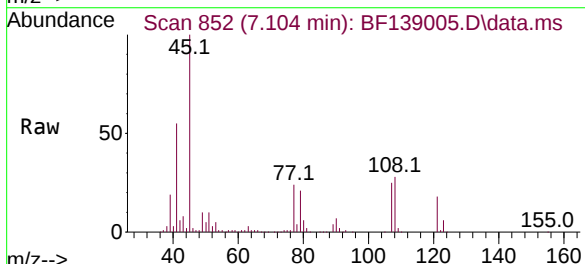
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

Tgt Ion: 79 Resp: 84537
Ion Ratio Lower Upper
79 100
108 66.1 56.6 85.0
77 63.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.870 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.018 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion: 45 Resp: 205652
Ion Ratio Lower Upper
45 100
77 24.4 0.0 34.9
79 21.4 0.0 32.2

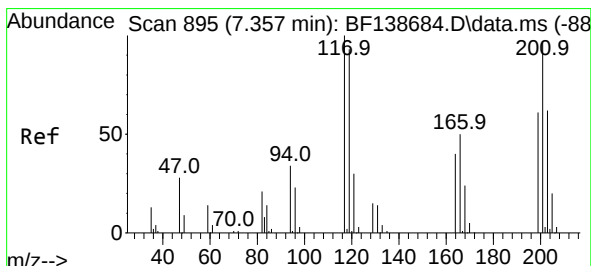
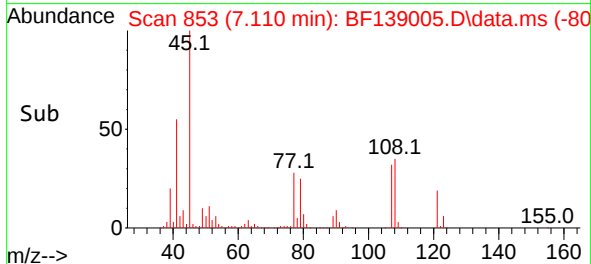
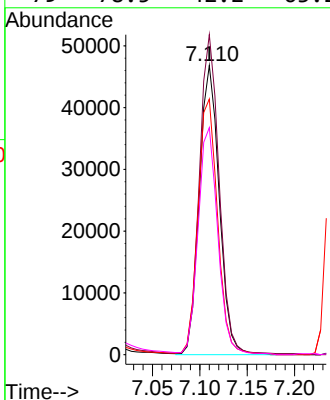
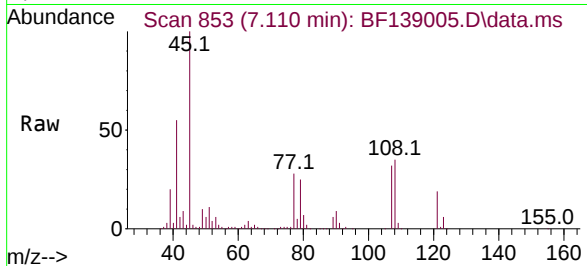




#17
2-Methylphenol
Concen: 34.328 ng
RT: 7.110 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

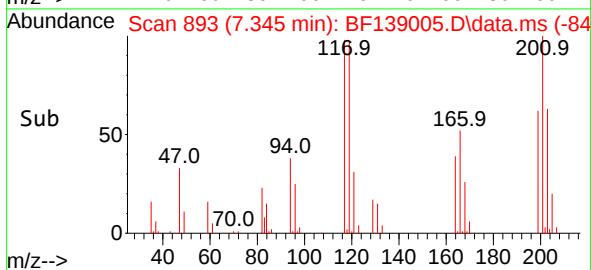
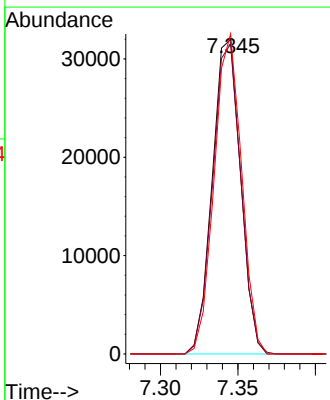
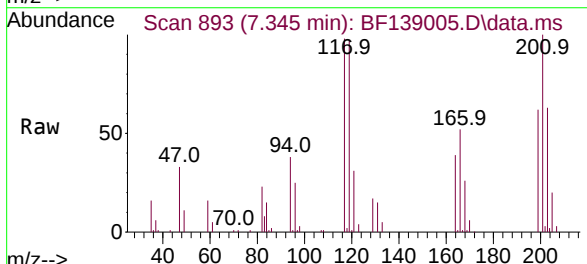
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

Tgt Ion:	107	Resp:	68440
Ion Ratio	Lower	Upper	
107	100		
108	110.6	89.2	133.8
77	88.4	43.0	64.4#
79	78.5	42.2	63.2#



#18
Hexachloroethane
Concen: 39.496 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:	117	Resp:	40549
Ion Ratio	Lower	Upper	
117	100		
119	98.7	74.6	111.8
201	101.8	77.2	115.8

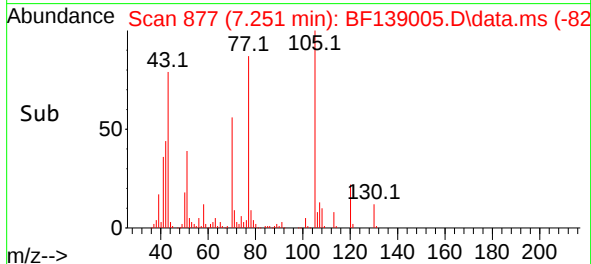
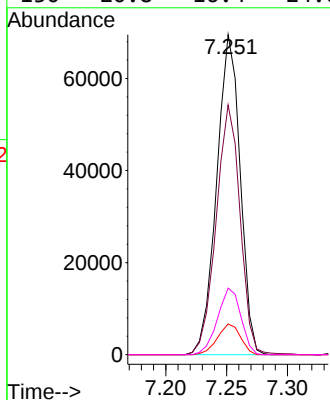
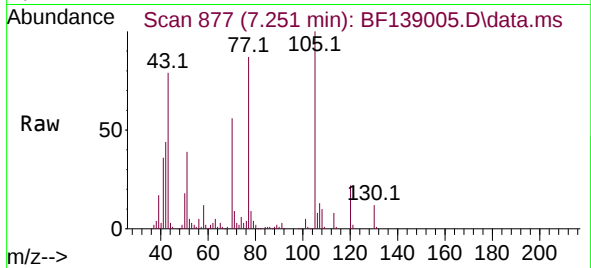




#19
n-Nitroso-di-n-propylamine
Concen: 50.203 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

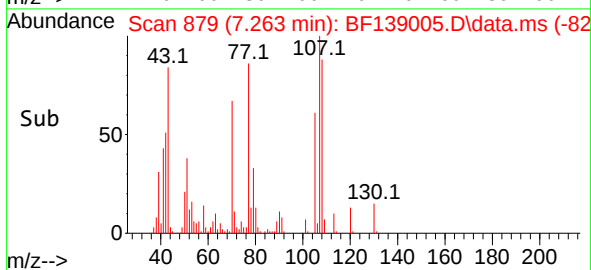
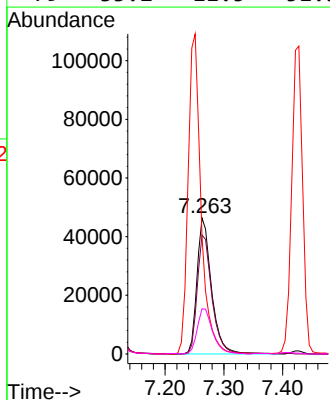
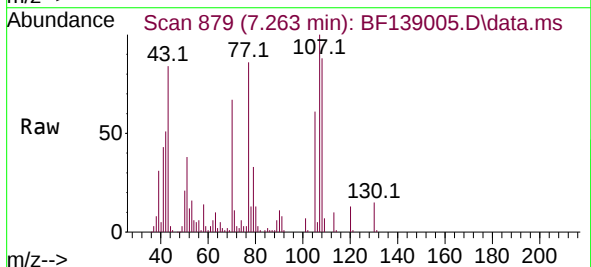
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

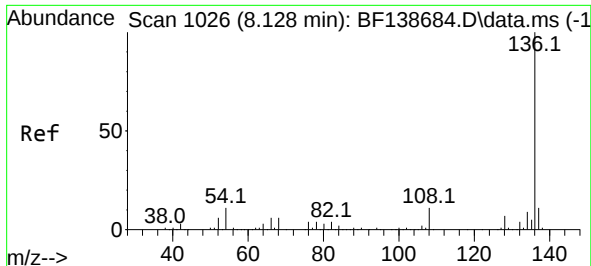
Tgt Ion:	70	Resp:	93422
Ion	Ratio	Lower	Upper
70	100		
42	78.0	57.4	86.0
101	9.6	7.5	11.3
130	20.8	16.4	24.6



#20
3+4-Methylphenols
Concen: 31.137 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:	107	Resp:	79648
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.2	108.2
77	85.9	132.1	172.1#
79	33.2	11.5	51.5

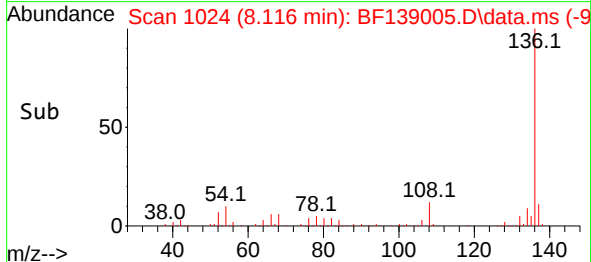
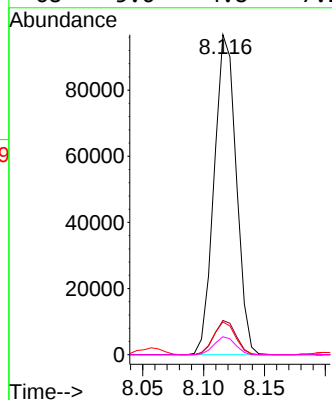
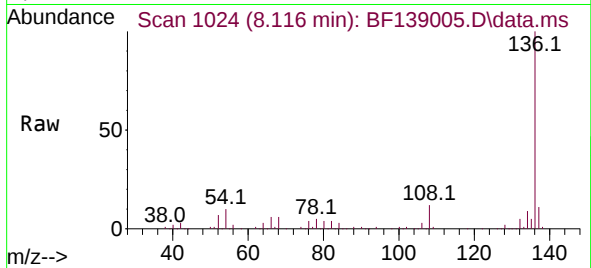




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

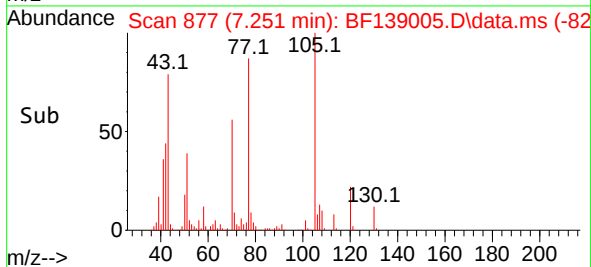
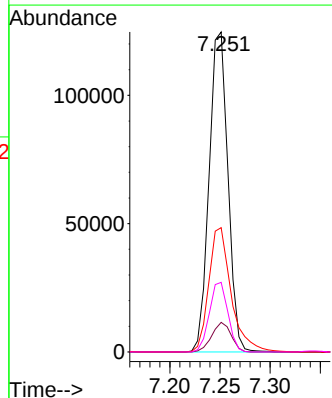
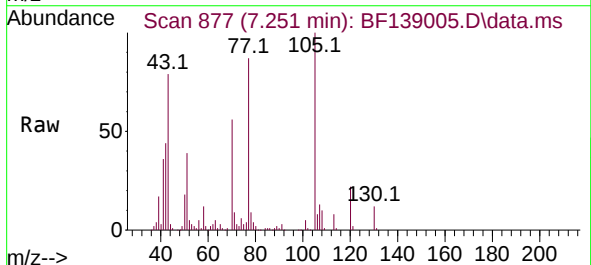
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

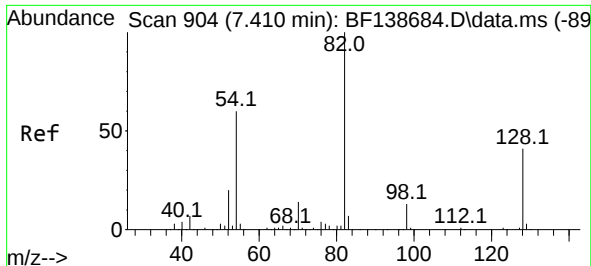
Tgt Ion:136	Resp: 122342
Ion Ratio	Lower Upper
136	100
137	10.7 8.9 13.3
54	10.2 8.6 12.8
68	5.6 4.8 7.2



#22
Acetophenone
Concen: 54.455 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:105	Resp: 163123
Ion Ratio	Lower Upper
105	100
71	9.3 7.2 10.8
51	38.8 35.9 53.9
120	21.8 17.6 26.4





#23

Nitrobenzene-d5

Concen: 103.901 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD

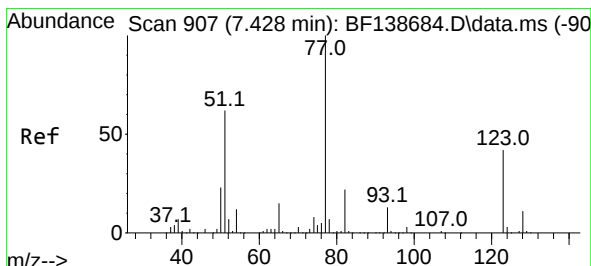
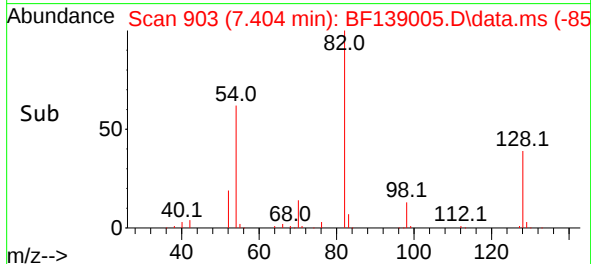
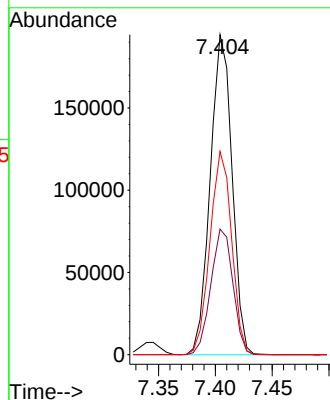
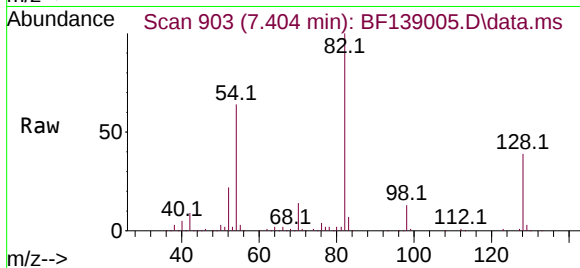
Tgt Ion: 82 Resp: 259995

Ion Ratio Lower Upper

82 100

128 39.3 32.8 49.2

54 63.5 48.3 72.5



#24

Nitrobenzene

Concen: 53.032 ng

RT: 7.428 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

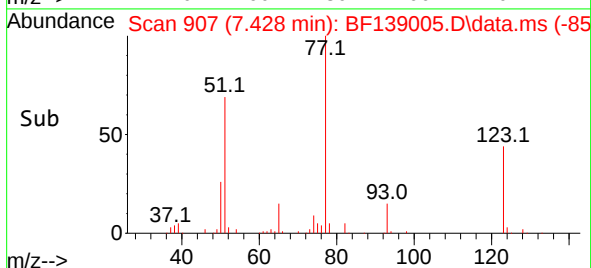
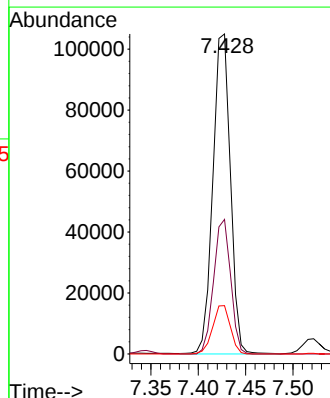
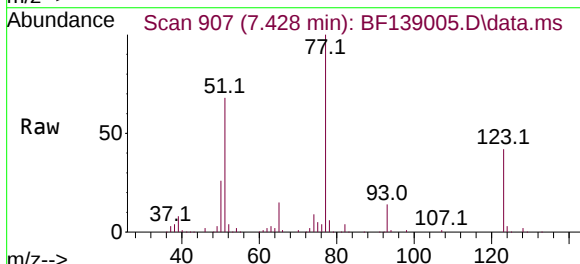
Tgt Ion: 77 Resp: 135036

Ion Ratio Lower Upper

77 100

123 42.0 33.3 49.9

65 15.1 11.9 17.9

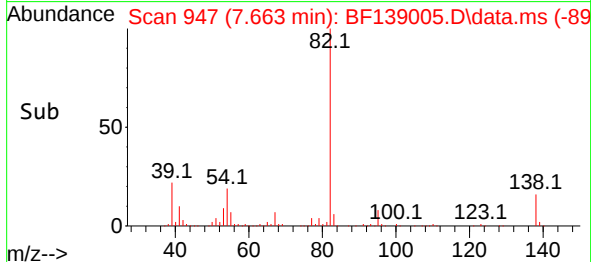
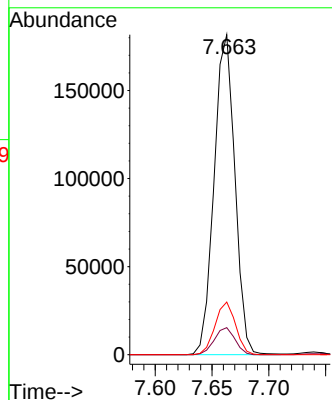
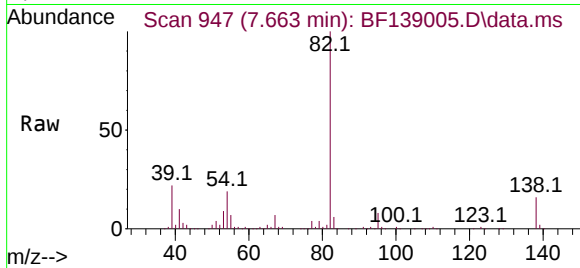




#25
Isophorone
Concen: 54.155 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

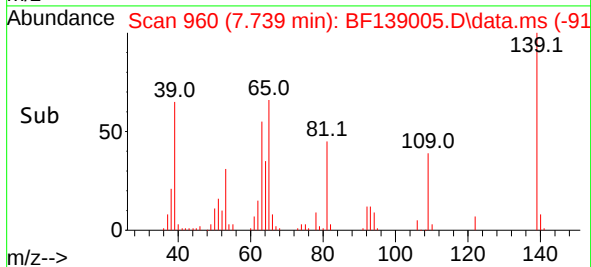
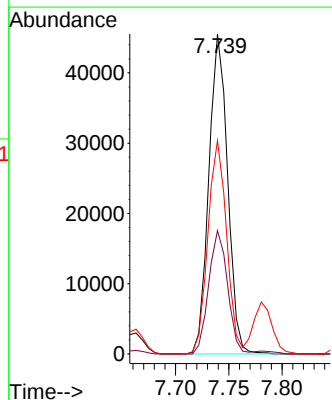
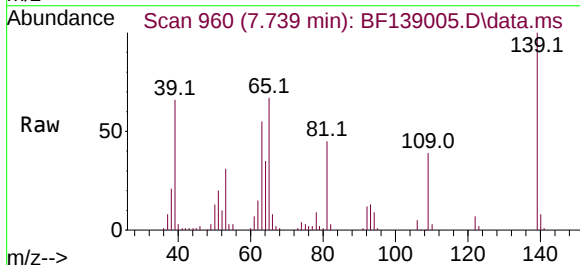
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

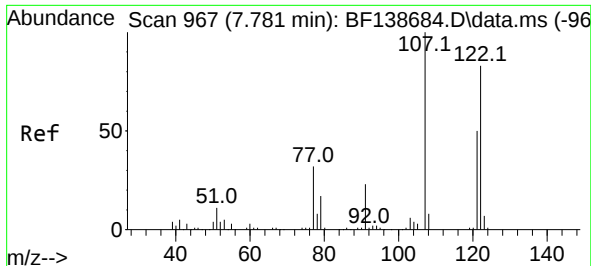
Tgt Ion: 82 Resp: 231397
Ion Ratio Lower Upper
82 100
95 8.4 5.7 8.5
138 16.4 13.7 20.5



#26
2-Nitrophenol
Concen: 50.899 ng
RT: 7.739 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:139 Resp: 55760
Ion Ratio Lower Upper
139 100
109 38.5 25.9 38.9
65 66.7 47.0 70.6

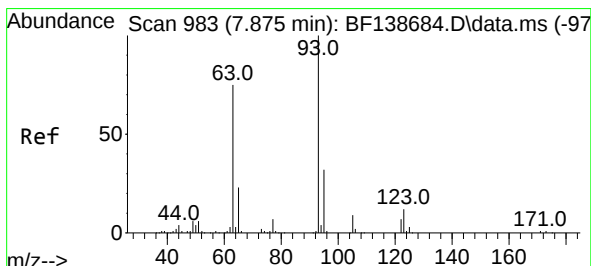
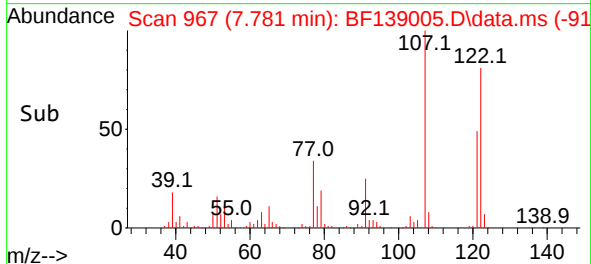
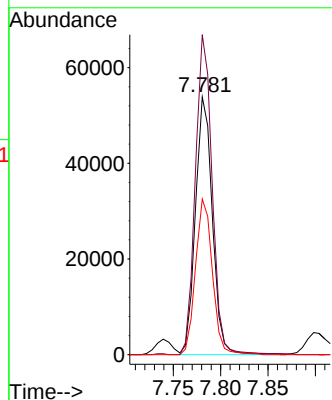
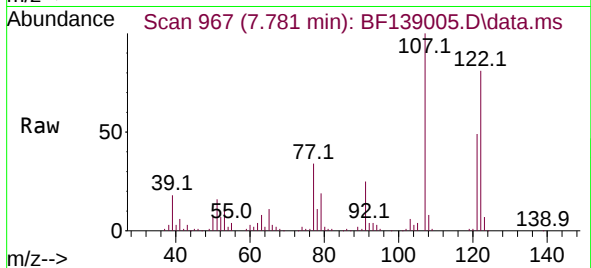




#27
2,4-Dimethylphenol
Concen: 51.348 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

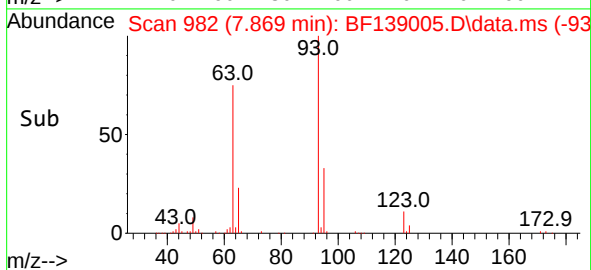
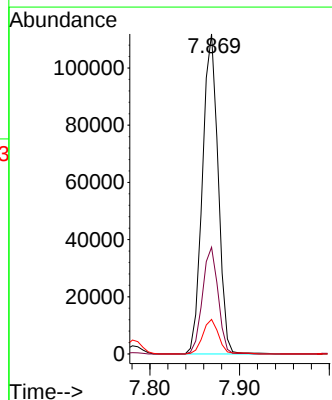
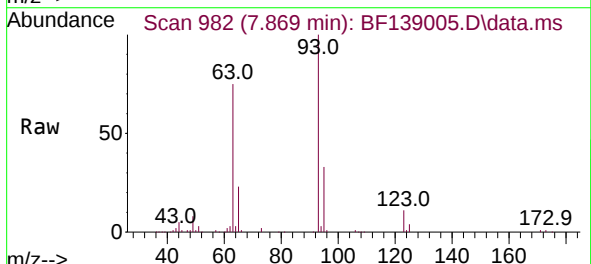
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

Tgt Ion:122 Resp: 67303
Ion Ratio Lower Upper
122 100
107 124.1 95.0 142.6
121 60.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 52.256 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion: 93 Resp: 135972
Ion Ratio Lower Upper
93 100
95 33.4 25.8 38.8
123 10.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 48.446 ng

RT: 7.998 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF139005.D

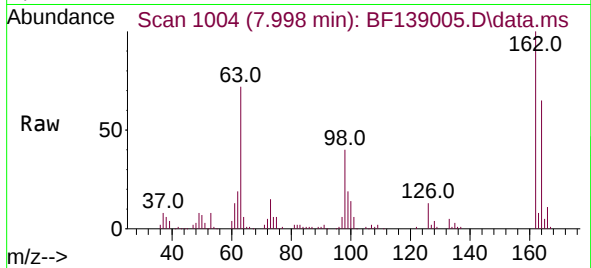
Acq: 14 Aug 2024 20:47

Instrument :

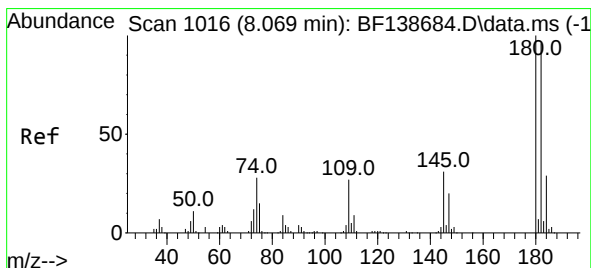
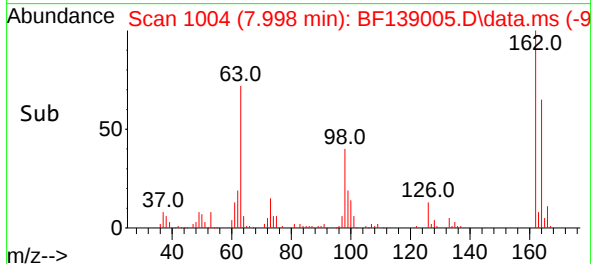
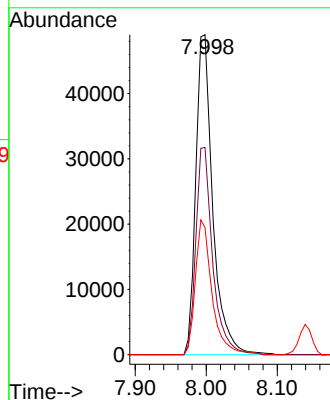
BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD



Tgt Ion:	162	Resp:	81596
Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	39.7	20.8	60.8



#30

1,2,4-Trichlorobenzene

Concen: 47.627 ng

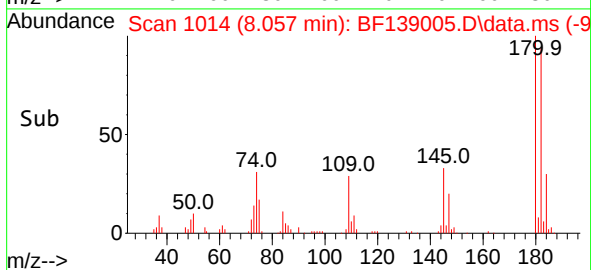
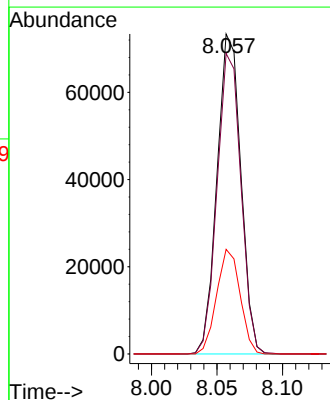
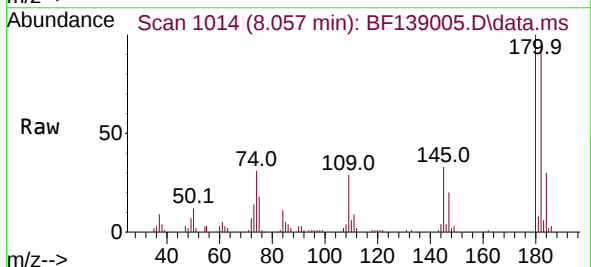
RT: 8.057 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Tgt Ion:	180	Resp:	92571
Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.9	115.3
145	32.7	25.0	37.4

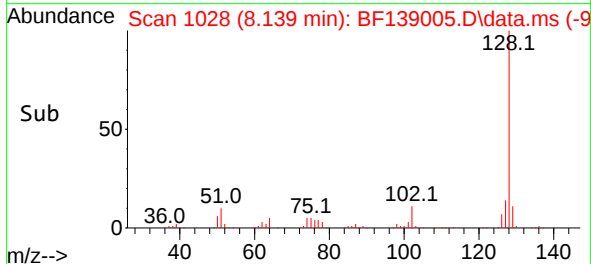
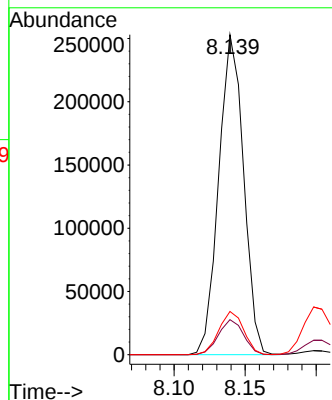
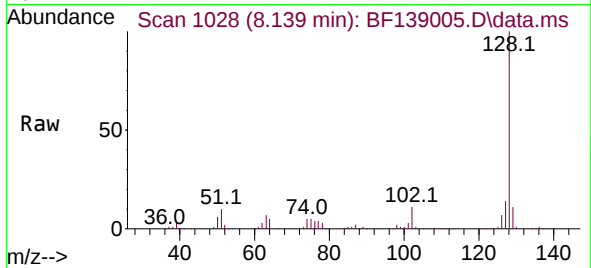




#31
Naphthalene
Concen: 47.784 ng
RT: 8.139 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

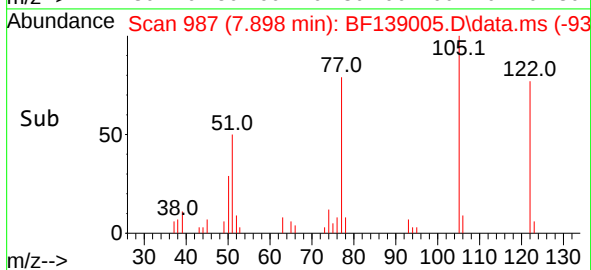
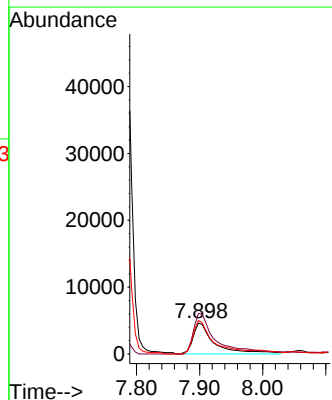
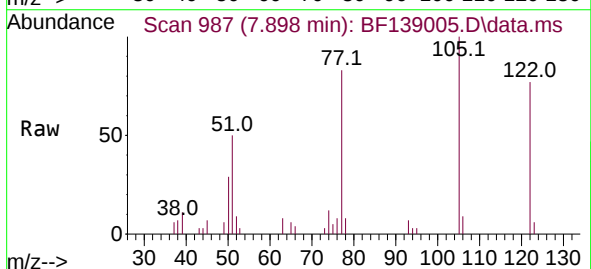
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

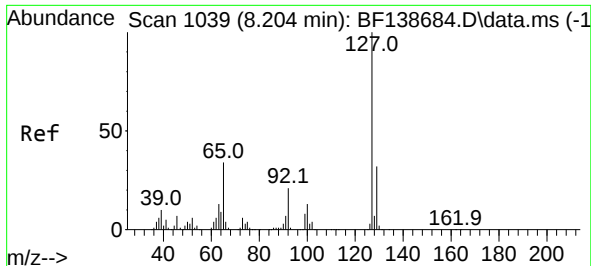
Tgt Ion:128 Resp: 307717
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 10.616 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:122 Resp: 10938
Ion Ratio Lower Upper
122 100
105 130.6 106.7 146.7
77 108.1 81.1 121.1

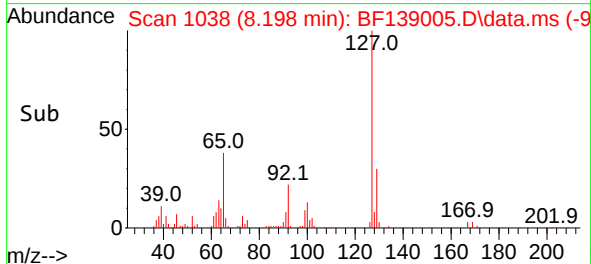
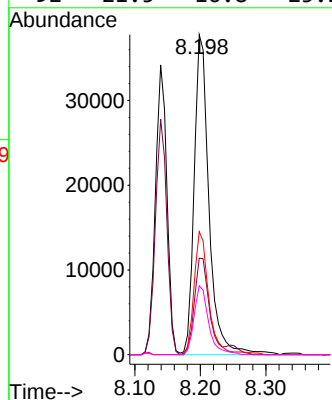
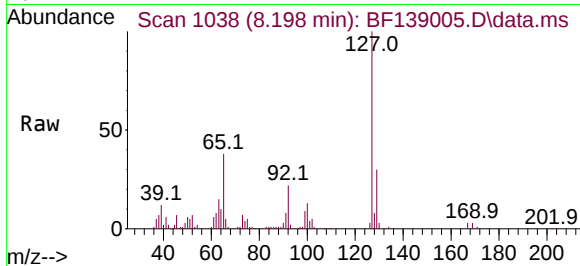




#33
4-Chloroaniline
Concen: 27.559 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

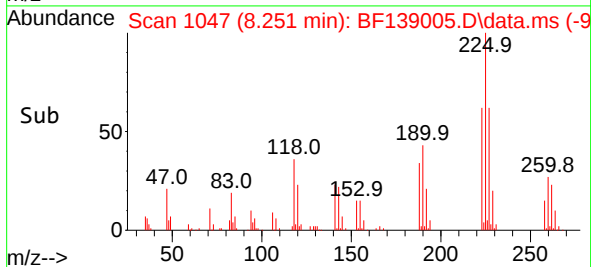
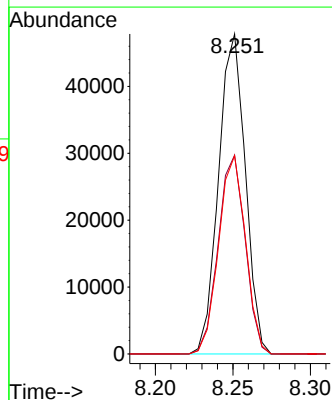
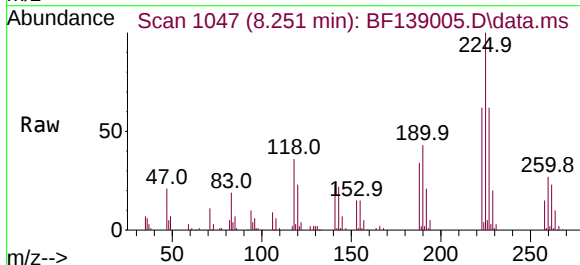
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

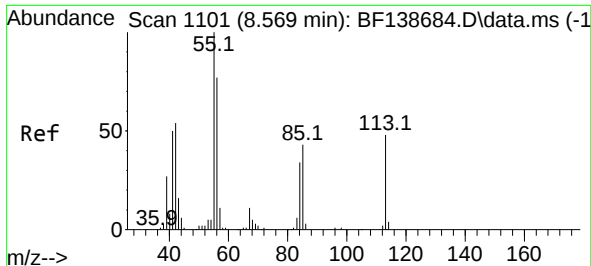
Tgt Ion:	127	Resp:	59573
Ion Ratio	Lower	Upper	
127	100		
129	30.1	25.9	38.9
65	38.5	27.6	41.4
92	21.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 48.787 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:	225	Resp:	57436
Ion Ratio	Lower	Upper	
225	100		
223	62.1	51.2	76.8
227	61.9	51.1	76.7

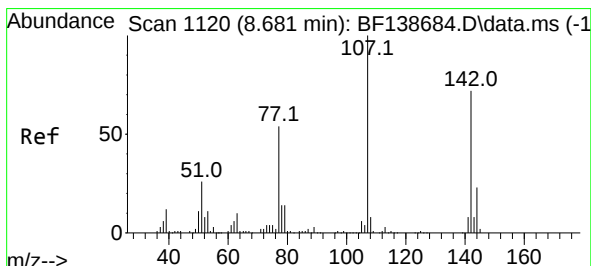
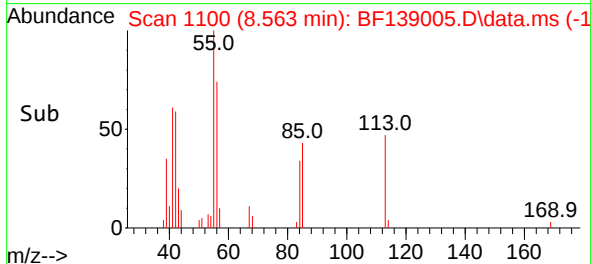
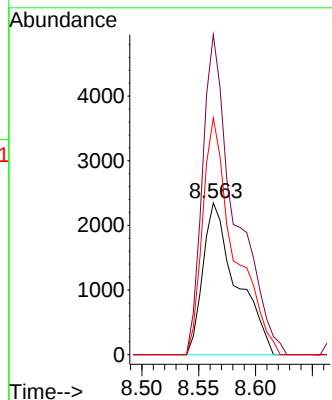
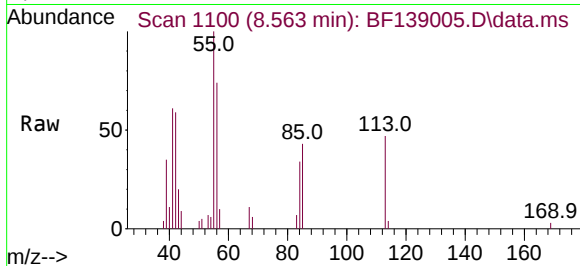




#35
Caprolactam
Concen: 9.595 ng
RT: 8.563 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

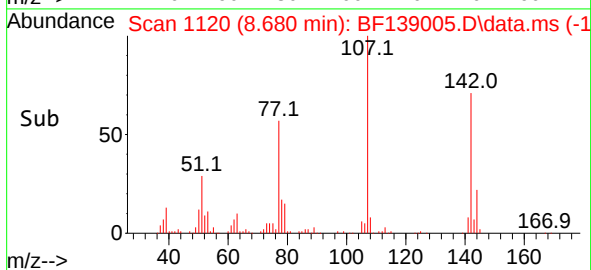
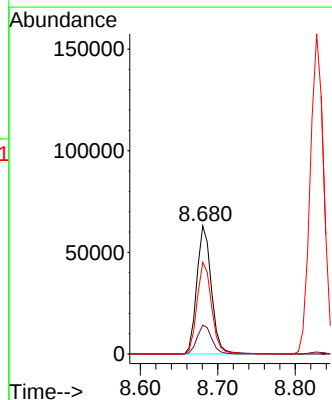
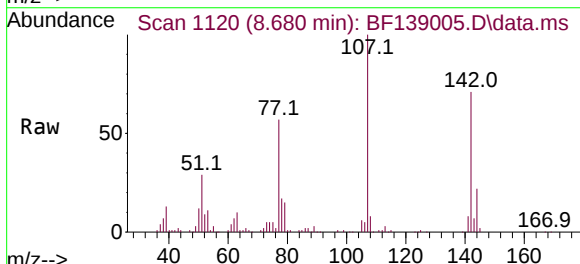
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

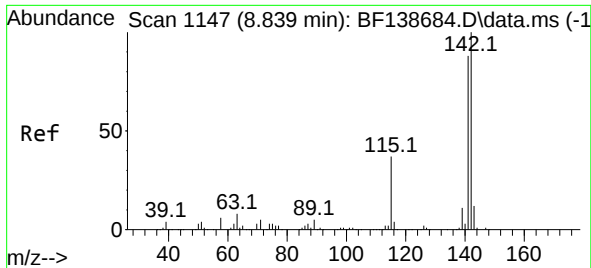
Tgt Ion:113 Resp: 4822
Ion Ratio Lower Upper
113 100
55 210.8 186.7 226.7
56 155.9 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 42.646 ng
RT: 8.680 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:107 Resp: 82087
Ion Ratio Lower Upper
107 100
144 22.5 18.2 27.2
142 71.4 57.4 86.2

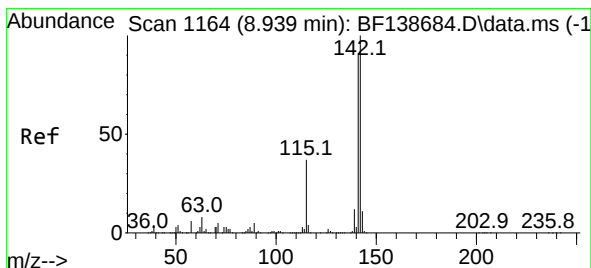
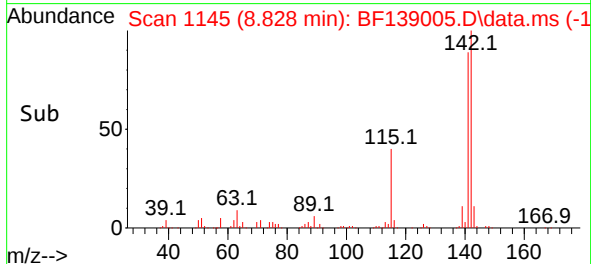
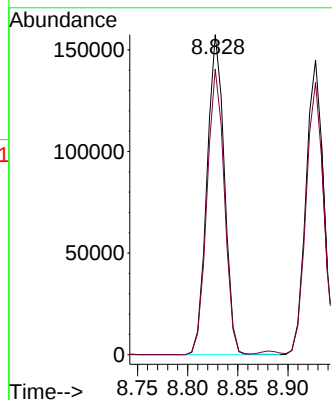
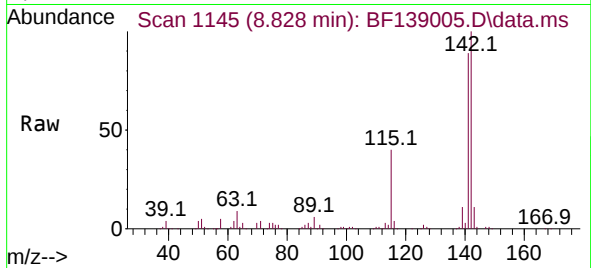




#37
2-Methylnaphthalene
Concen: 46.746 ng
RT: 8.828 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

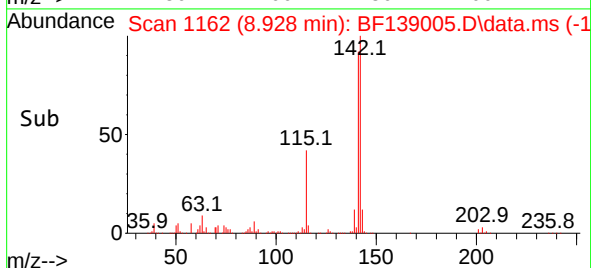
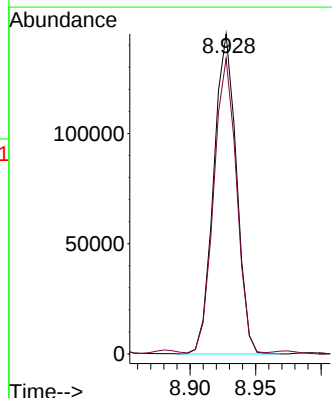
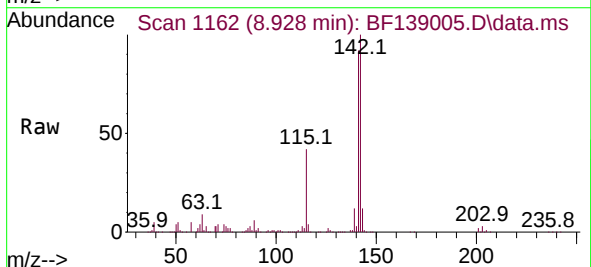
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

Tgt Ion:142 Resp: 190117
Ion Ratio Lower Upper
142 100
141 89.2 70.8 106.2



#38
1-Methylnaphthalene
Concen: 43.867 ng
RT: 8.928 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:142 Resp: 174825
Ion Ratio Lower Upper
142 100
141 92.4 73.1 109.7

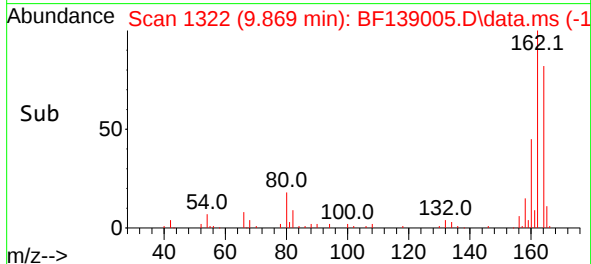
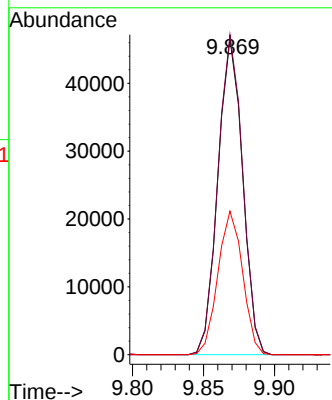
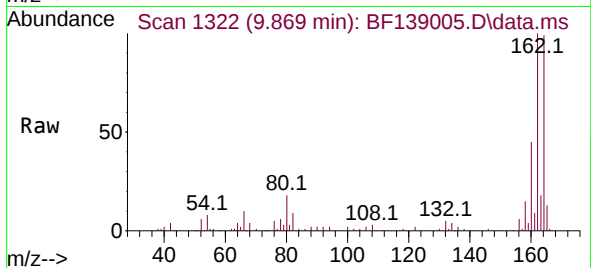




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1173
Delta R.T. -0.011 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

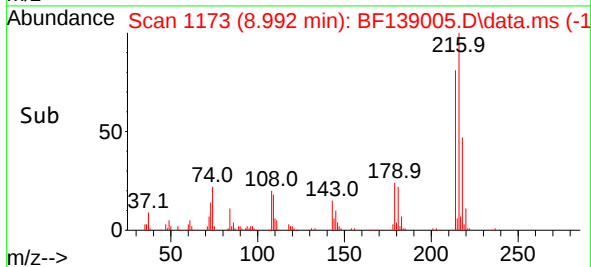
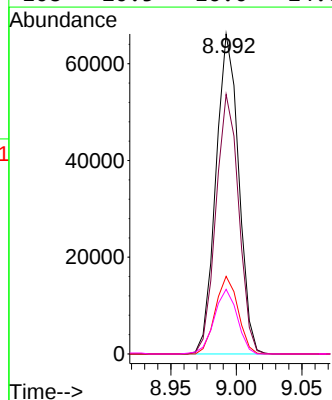
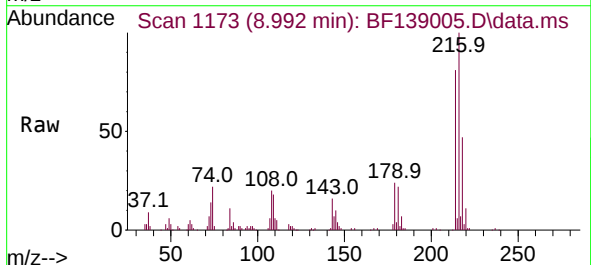
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

Tgt Ion:164 Resp: 56215
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.0
160 45.4 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.148 ng
RT: 8.992 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:216 Resp: 79872
Ion Ratio Lower Upper
216 100
214 80.8 63.9 95.9
179 24.1 17.8 26.6
108 20.5 16.0 24.0

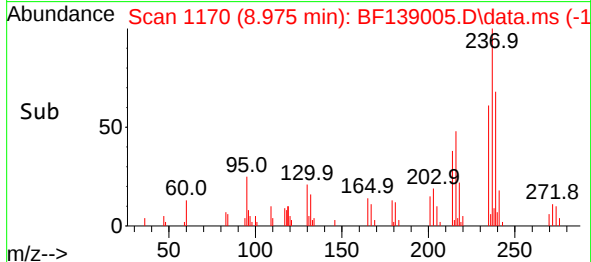
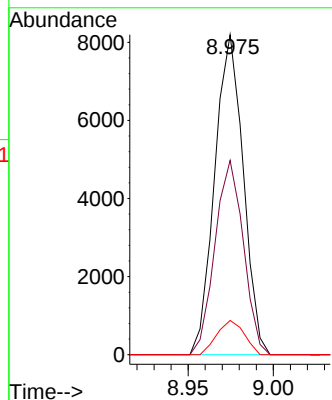
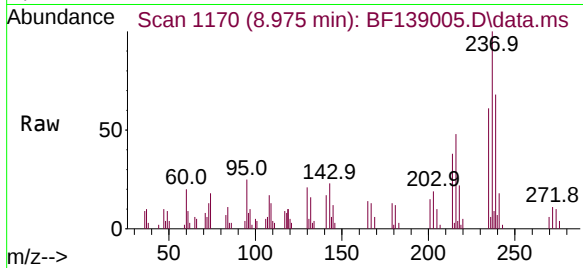




#41
Hexachlorocyclopentadiene
Concen: 28.039 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.011 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

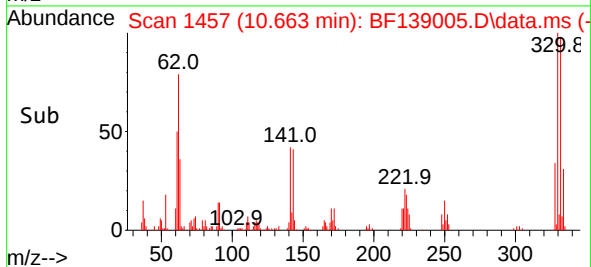
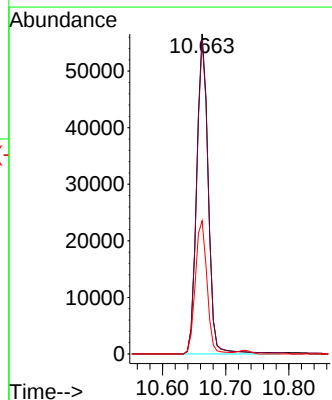
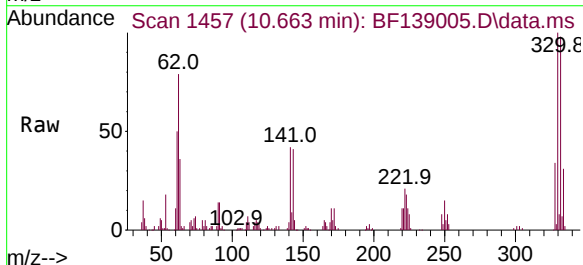
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

Tgt Ion:	237	Resp:	9541
Ion	Ratio	Lower	Upper
237	100		
235	60.7	41.8	81.8
272	10.7	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 155.585 ng
RT: 10.663 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:	330	Resp:	71643
Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.4	114.6
141	42.1	31.1	46.7





#43

2,4,6-Trichlorophenol

Concen: 54.068 ng

RT: 9.116 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF139005.D

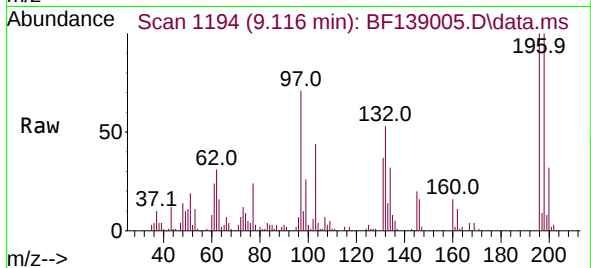
Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD



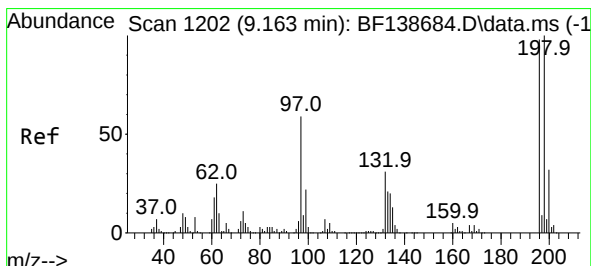
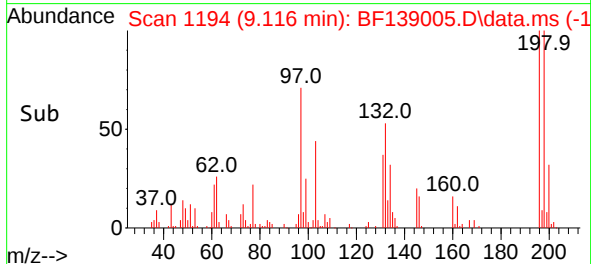
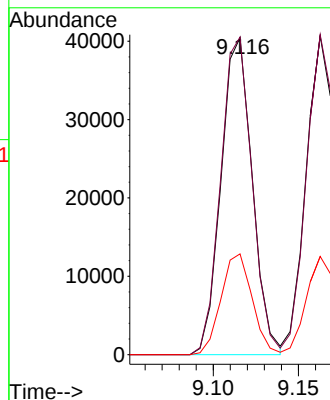
Tgt Ion:196 Resp: 51479

Ion Ratio Lower Upper

196 100

198 100.1 80.5 120.7

200 31.8 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 53.124 ng

RT: 9.163 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Tgt Ion:196 Resp: 55295

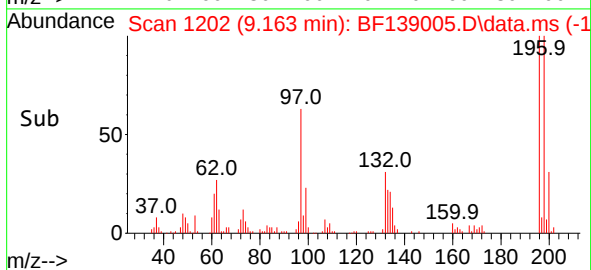
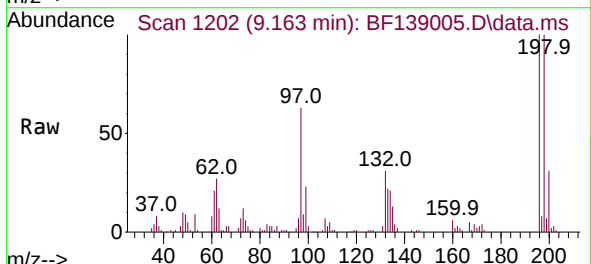
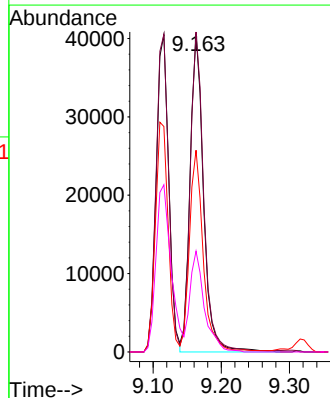
Ion Ratio Lower Upper

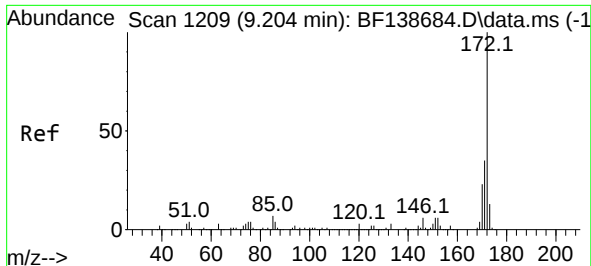
196 100

198 100.5 81.2 121.8

97 63.3 47.8 71.6

132 31.6 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 100.065 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.018 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD

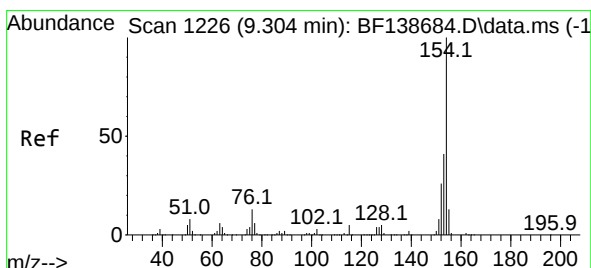
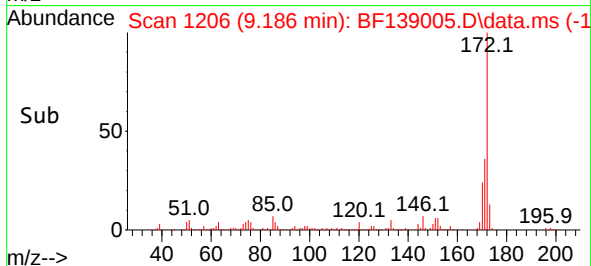
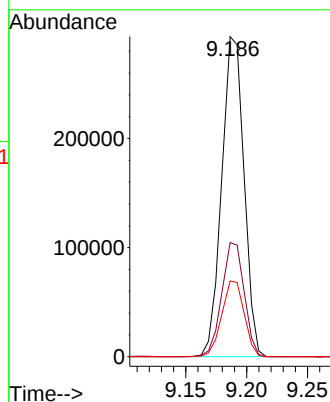
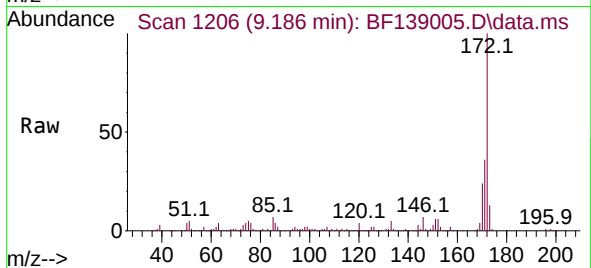
Tgt Ion:172 Resp: 374387

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 49.941 ng

RT: 9.292 min Scan# 1224

Delta R.T. -0.012 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

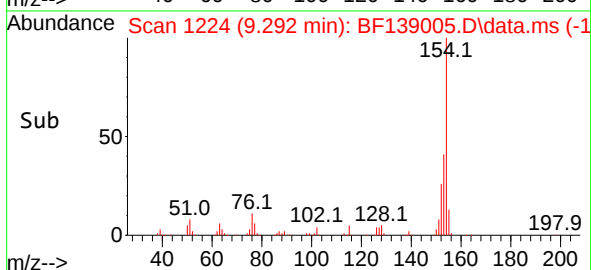
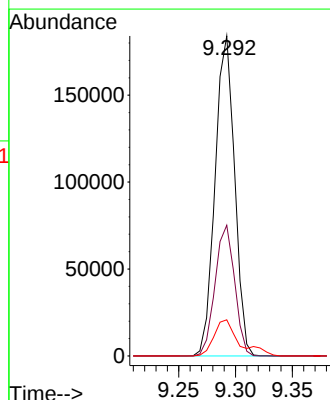
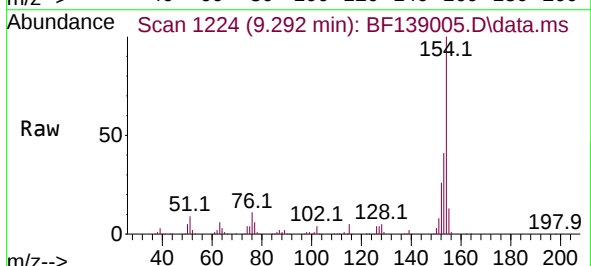
Tgt Ion:154 Resp: 219875

Ion Ratio Lower Upper

154 100

153 40.9 20.8 60.8

76 11.3 0.0 32.8

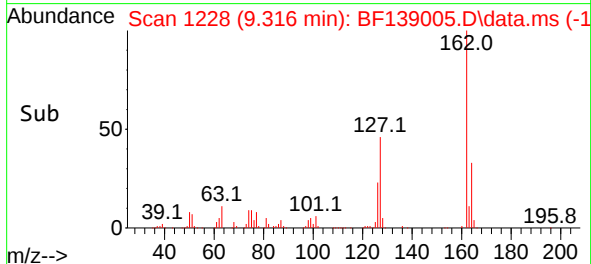
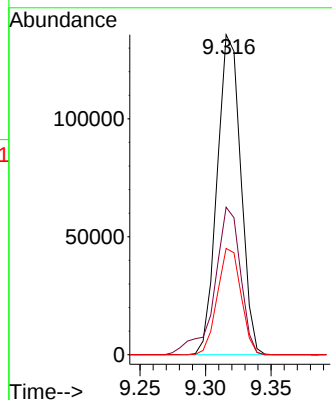
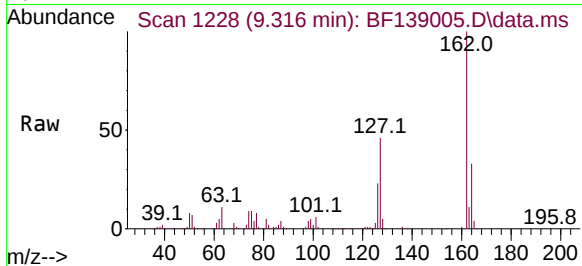




#47
2-Chloronaphthalene
Concen: 51.891 ng
RT: 9.316 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

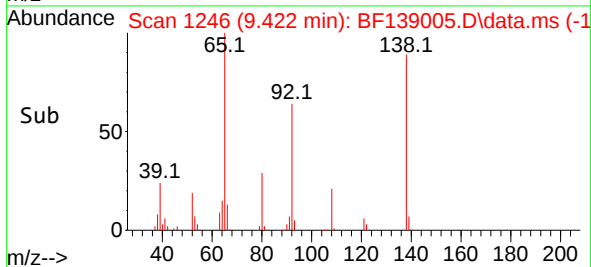
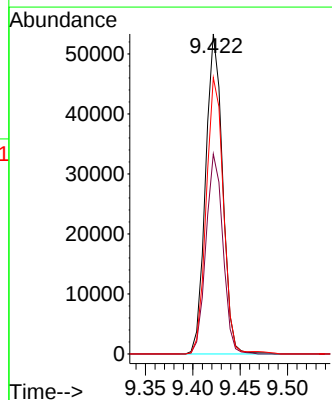
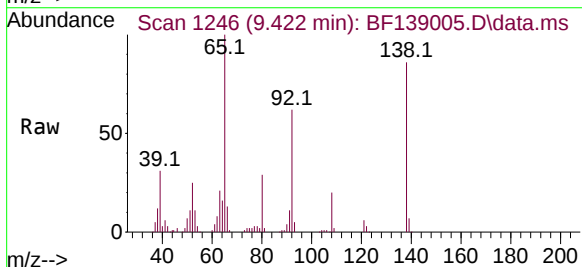
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

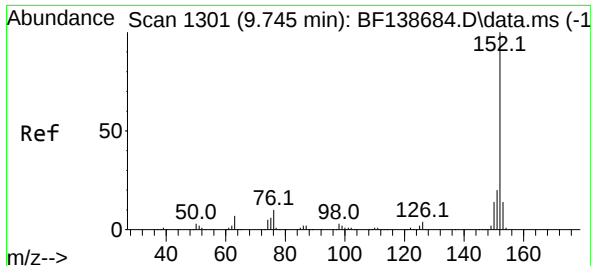
Tgt Ion:162 Resp: 169911
Ion Ratio Lower Upper
162 100
127 46.1 35.4 53.2
164 33.2 25.6 38.4



#48
2-Nitroaniline
Concen: 59.940 ng
RT: 9.422 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion: 65 Resp: 66537
Ion Ratio Lower Upper
65 100
92 62.5 52.0 78.0
138 86.4 76.2 114.4





#49

Acenaphthylene

Concen: 56.863 ng

RT: 9.733 min Scan# 1299

Delta R.T. -0.012 min

Lab File: BF139005.D

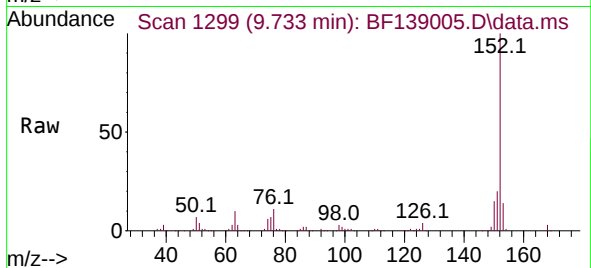
Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD



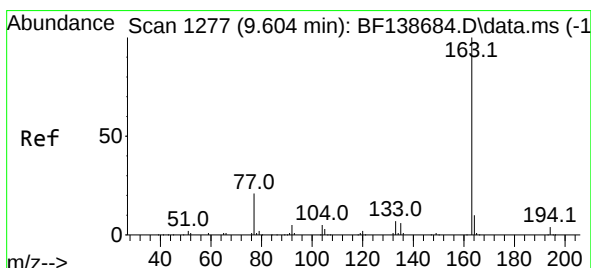
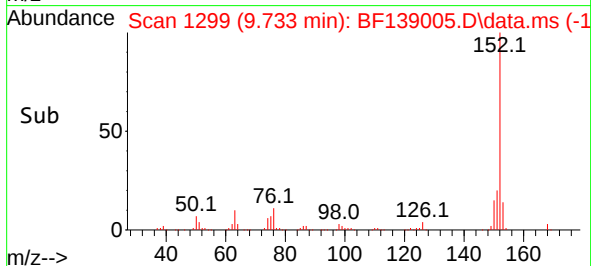
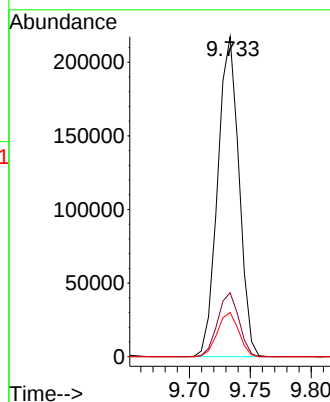
Tgt Ion:152 Resp: 264075

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.8 11.0 16.4



#50

Dimethylphthalate

Concen: 57.537 ng

RT: 9.592 min Scan# 1275

Delta R.T. -0.012 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

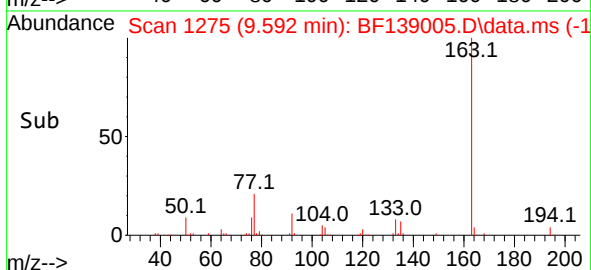
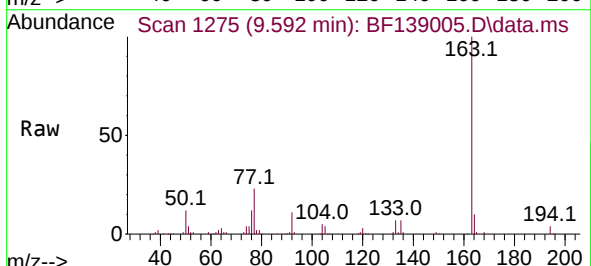
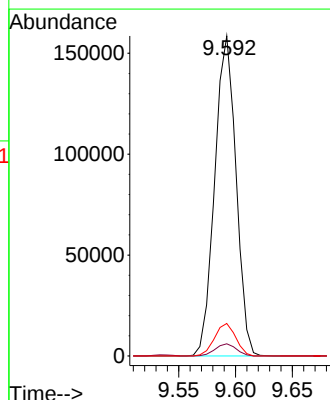
Tgt Ion:163 Resp: 206813

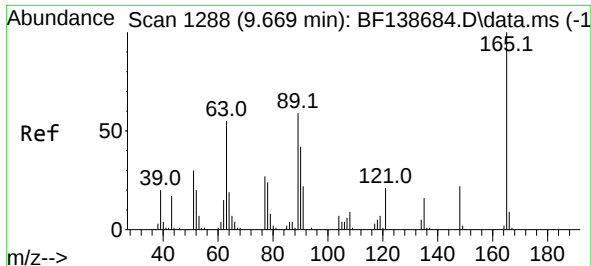
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.1 7.8 11.8

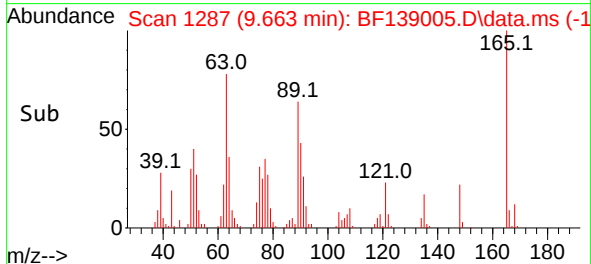
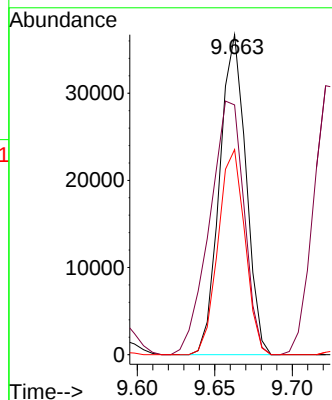
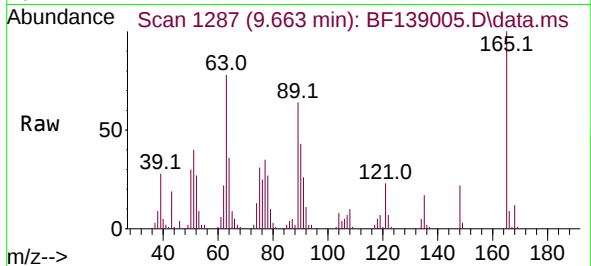




#51
2,6-Dinitrotoluene
Concen: 53.449 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

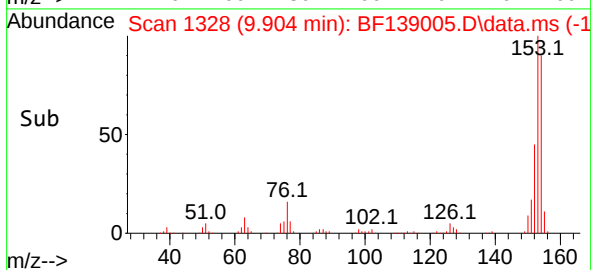
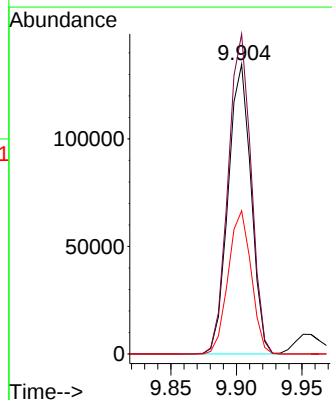
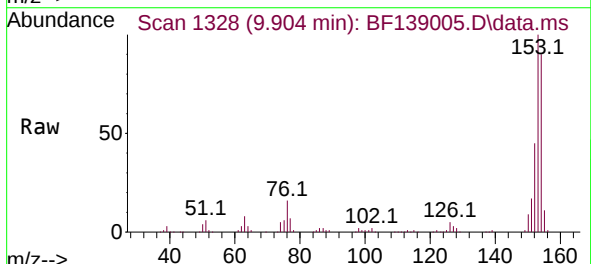
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

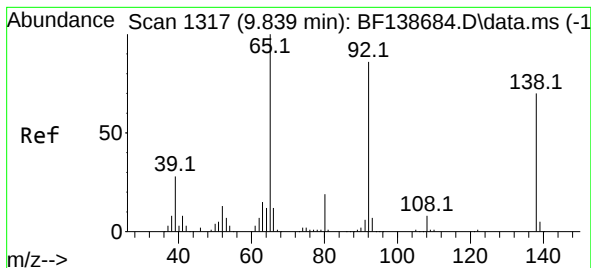
Tgt Ion:165 Resp: 43358
Ion Ratio Lower Upper
165 100
63 78.0 52.0 78.0#
89 64.1 47.0 70.6



#52
Acenaphthene
Concen: 52.522 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:154 Resp: 163965
Ion Ratio Lower Upper
154 100
153 110.5 89.9 134.9
152 49.5 40.6 60.8





#53

3-Nitroaniline

Concen: 43.028 ng

RT: 9.833 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD

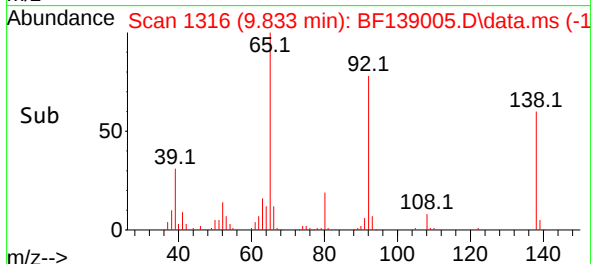
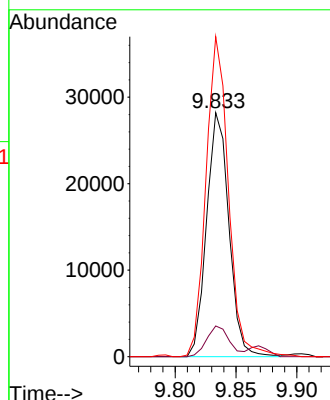
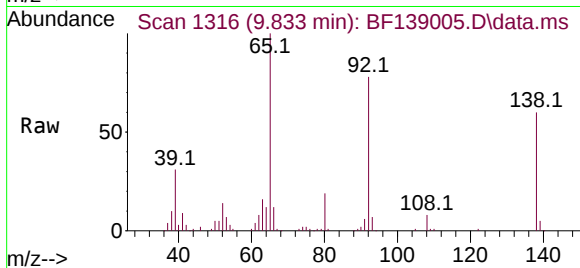
Tgt Ion:138 Resp: 36083

Ion Ratio Lower Upper

138 100

108 12.6 9.1 13.7

92 131.1 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 63.226 ng

RT: 9.951 min Scan# 1336

Delta R.T. -0.000 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

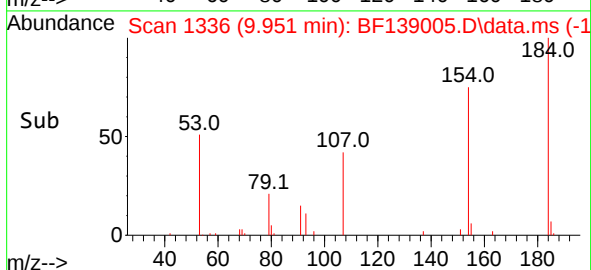
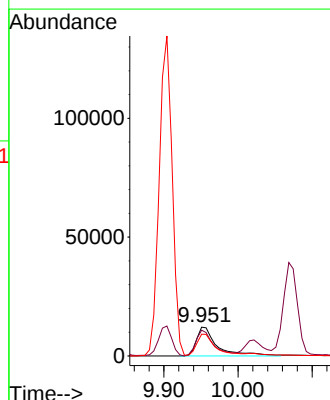
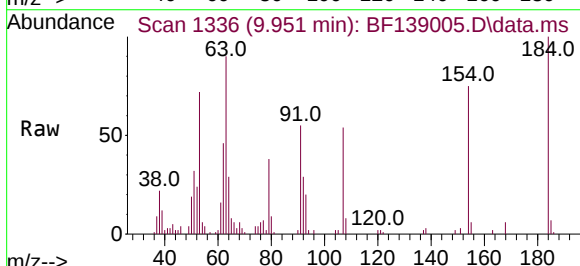
Tgt Ion:184 Resp: 23610

Ion Ratio Lower Upper

184 100

63 89.5 57.5 86.3#

154 75.3 51.7 77.5

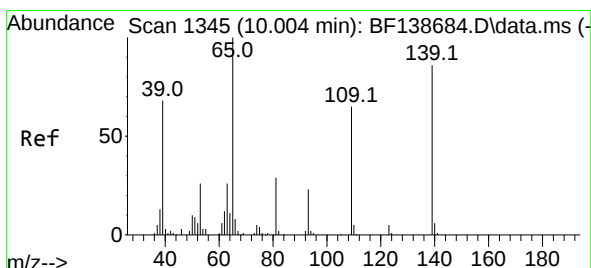
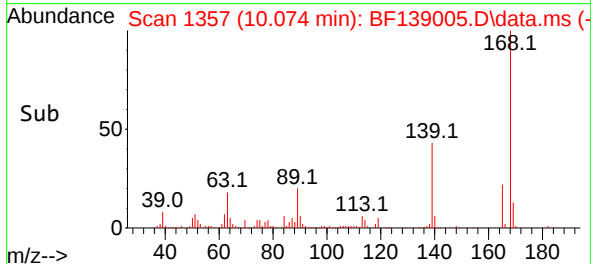
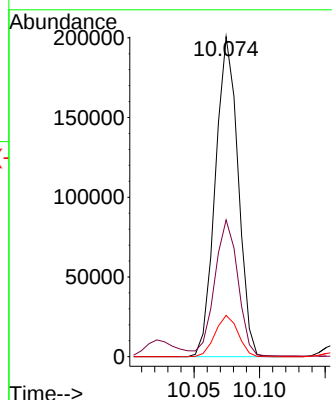
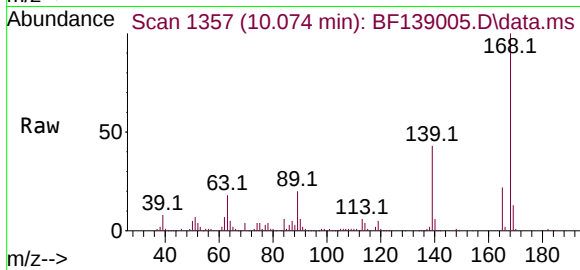




#55
Dibenzenofuran
Concen: 54.801 ng
RT: 10.074 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

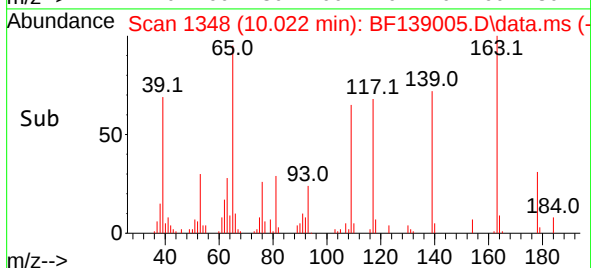
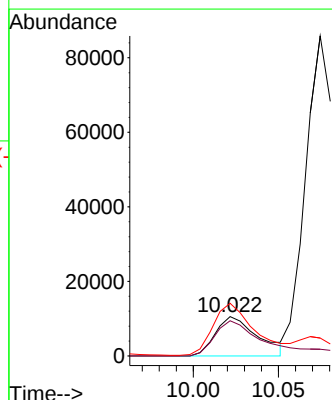
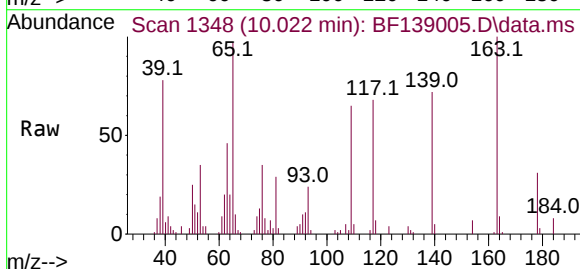
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

Tgt Ion:168 Resp: 241498
Ion Ratio Lower Upper
168 100
139 42.8 32.6 49.0
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 36.031 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:139 Resp: 18170
Ion Ratio Lower Upper
139 100
109 89.7 55.5 95.5
65 133.9 96.7 136.7

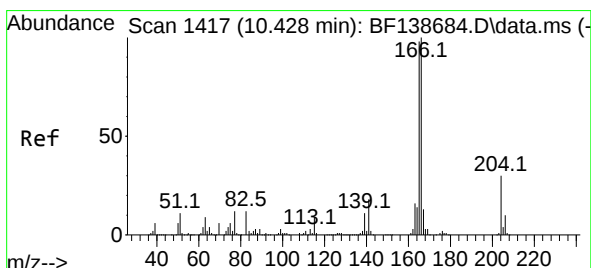
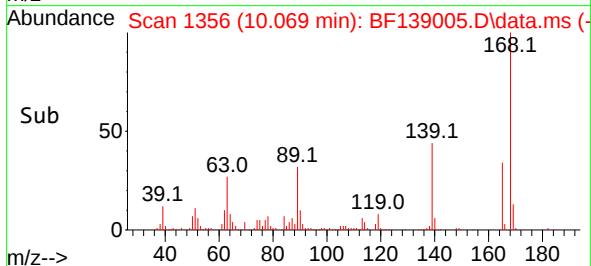
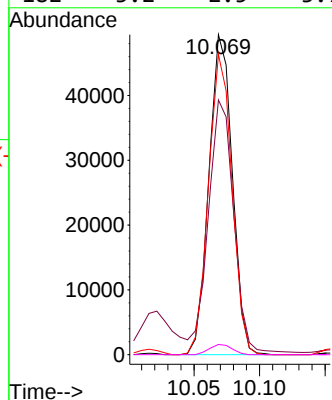
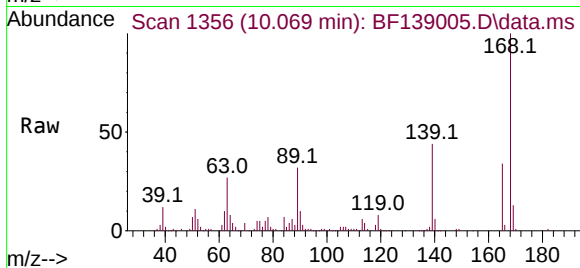




#57
2,4-Dinitrotoluene
Concen: 59.264 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

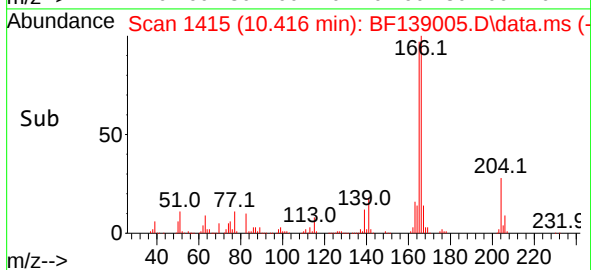
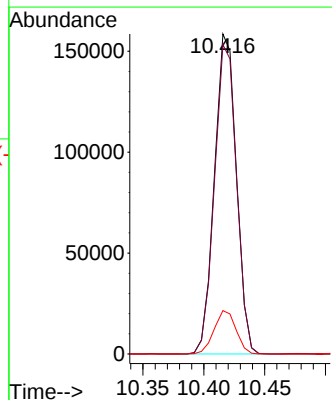
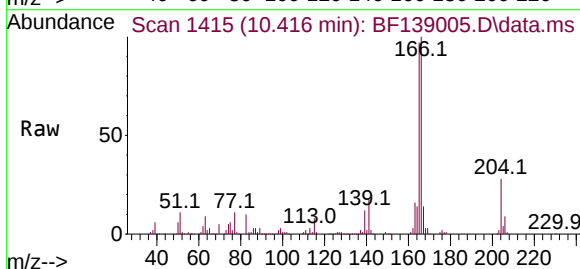
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

Tgt Ion:	165	Resp:	61336
Ion Ratio	Lower	Upper	
165	100		
63	79.6	46.3	69.5#
89	93.8	64.2	96.4
182	3.2	2.5	3.7



#58
Fluorene
Concen: 56.725 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:	166	Resp:	199064
Ion Ratio	Lower	Upper	
166	100		
165	96.7	78.4	117.6
167	13.5	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 56.042 ng

RT: 10.198 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD

Tgt Ion:232 Resp: 44596

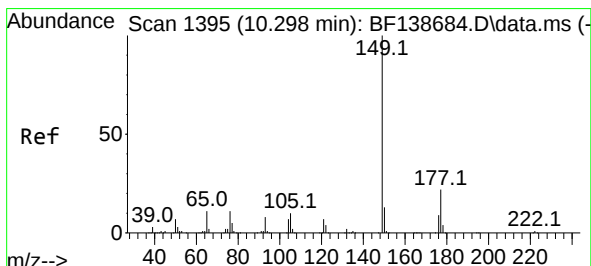
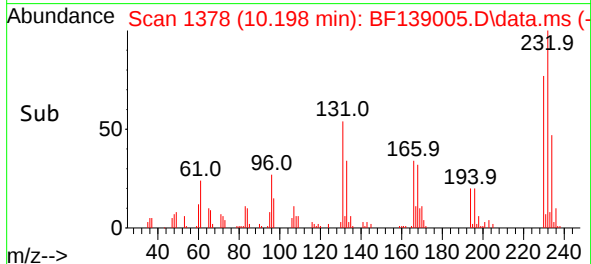
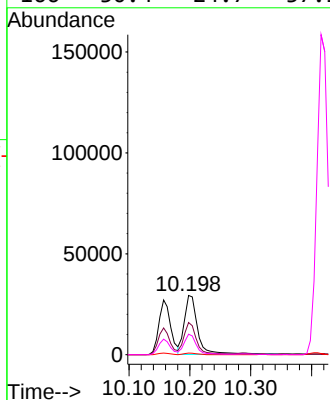
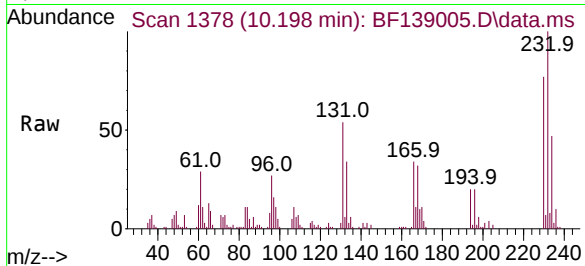
Ion Ratio Lower Upper

232 100

131 50.0 37.0 55.4

130 2.6 2.0 3.0

166 30.4 24.7 37.1



#60

Diethylphthalate

Concen: 58.754 ng

RT: 10.286 min Scan# 1393

Delta R.T. -0.012 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

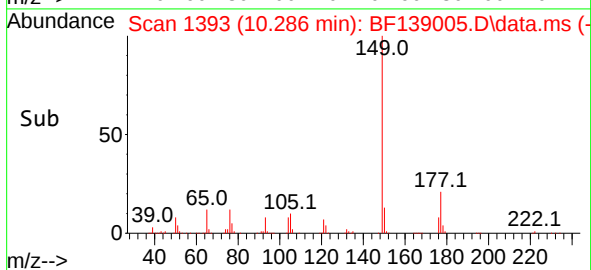
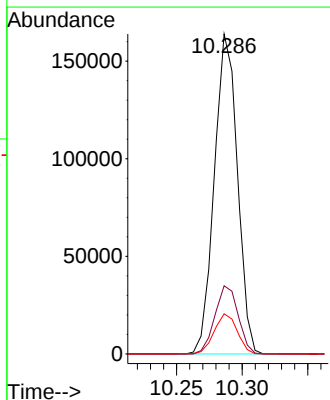
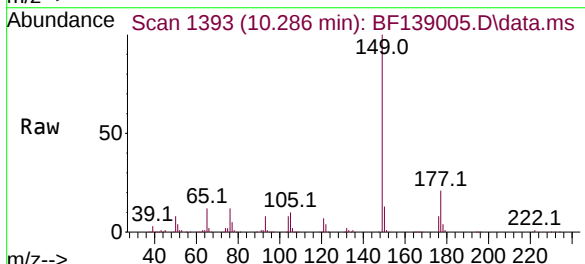
Tgt Ion:149 Resp: 200243

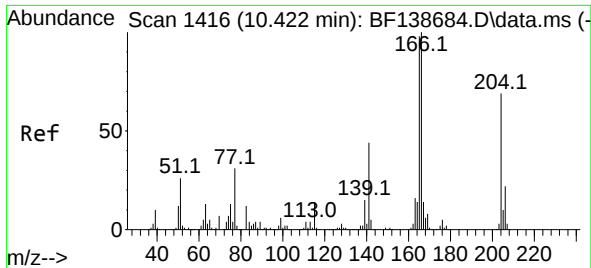
Ion Ratio Lower Upper

149 100

177 21.3 17.8 26.8

150 12.6 10.1 15.1

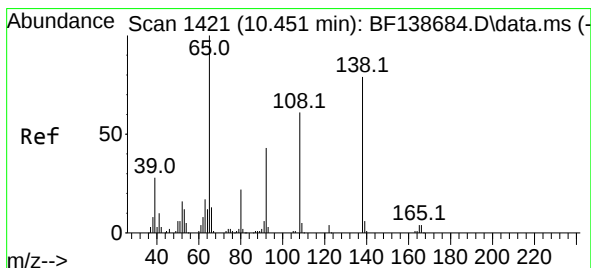
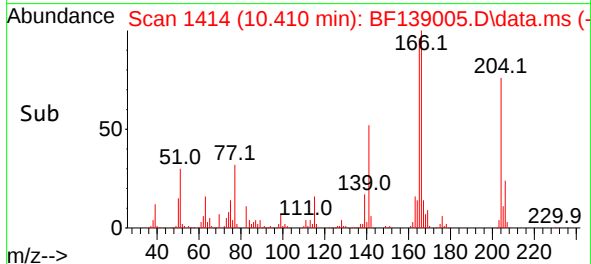
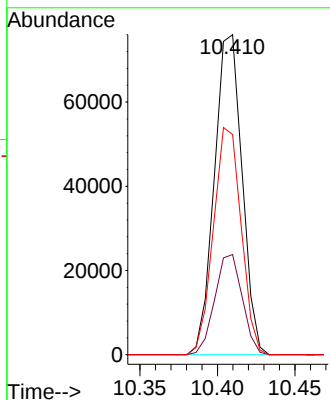
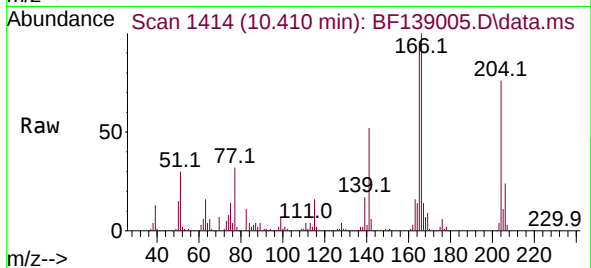




#61
4-Chlorophenyl-phenylether
Concen: 54.841 ng
RT: 10.410 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

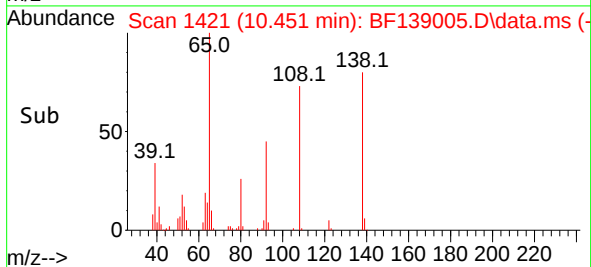
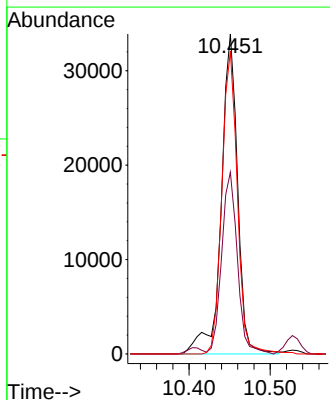
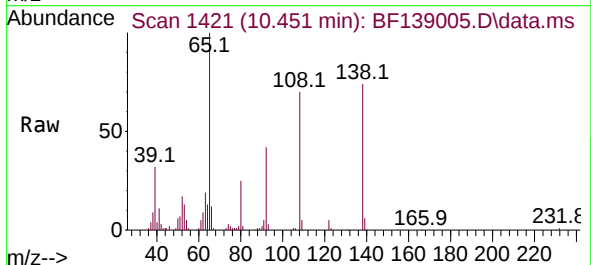
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

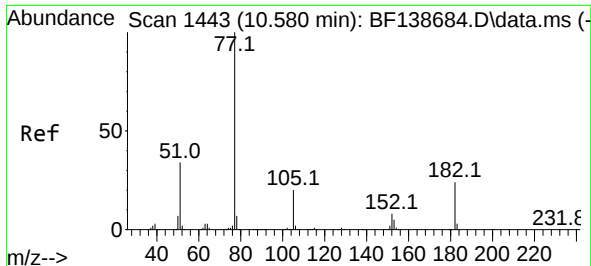
Tgt Ion:204 Resp: 94653
Ion Ratio Lower Upper
204 100
206 31.3 26.1 39.1
141 68.8 51.4 77.0



#62
4-Nitroaniline
Concen: 59.680 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:138 Resp: 47561
Ion Ratio Lower Upper
138 100
92 56.8 34.2 74.2
108 94.6 56.2 96.2

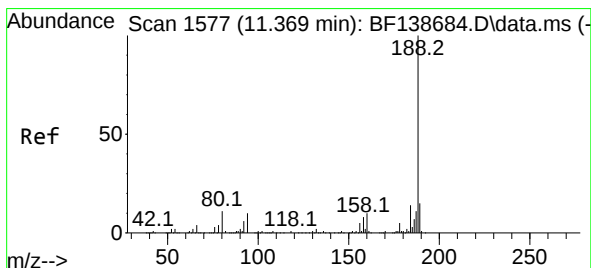
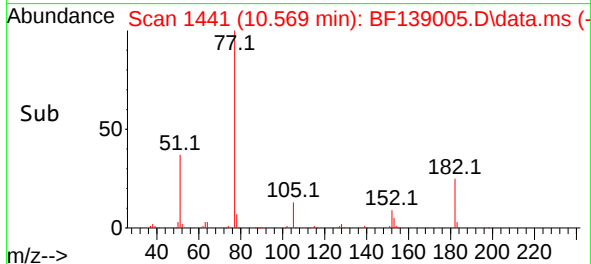
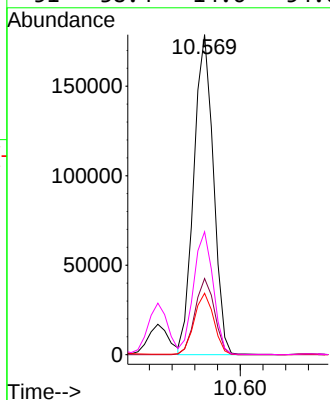
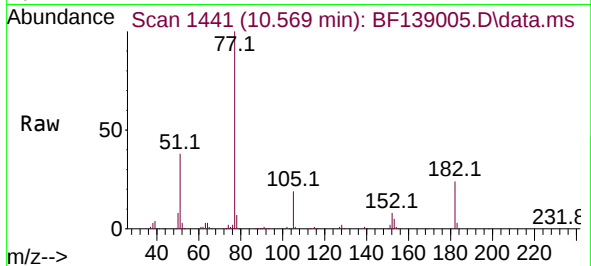




#63
Azobenzene
Concen: 56.668 ng
RT: 10.569 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

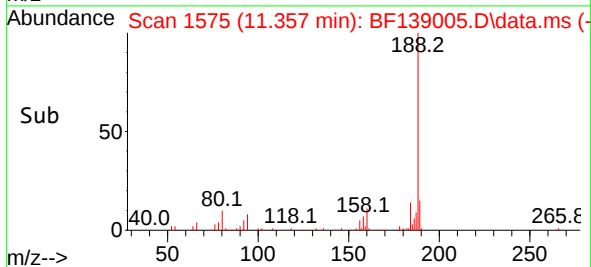
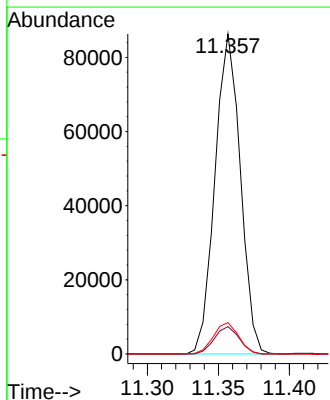
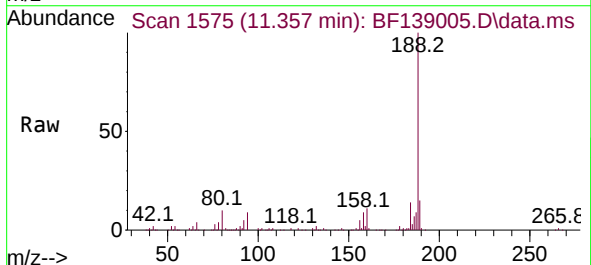
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

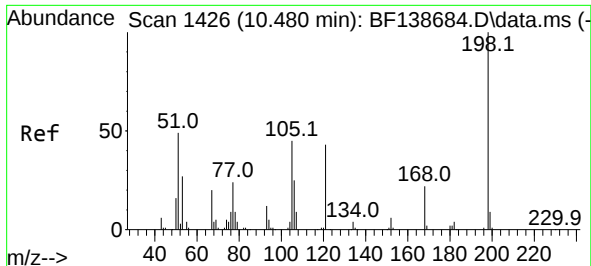
Tgt Ion: 77	Resp: 214205
Ion Ratio	Lower Upper
77 100	
182 23.8	3.4 43.4
105 19.2	0.2 40.2
51 38.4	14.6 54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:188	Resp: 107145
Ion Ratio	Lower Upper
188 100	
94 8.6	7.6 11.4
80 9.8	8.6 12.8

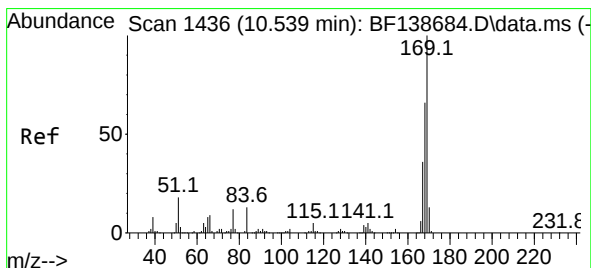
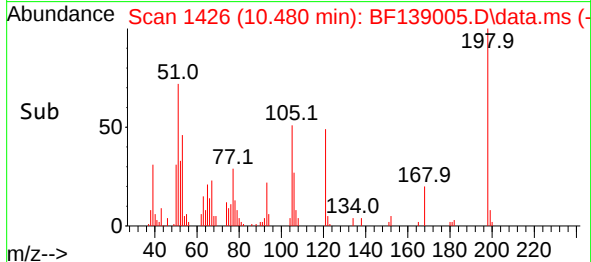
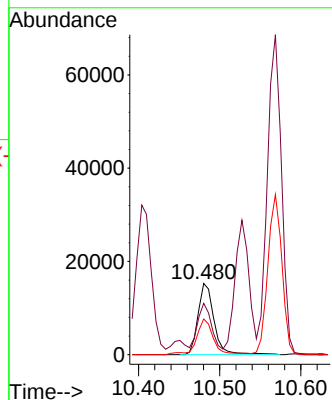
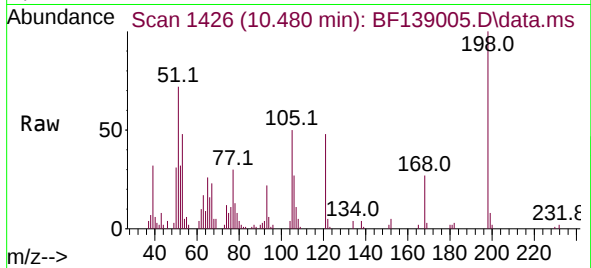




#65
4,6-Dinitro-2-methylphenol
Concen: 32.209 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

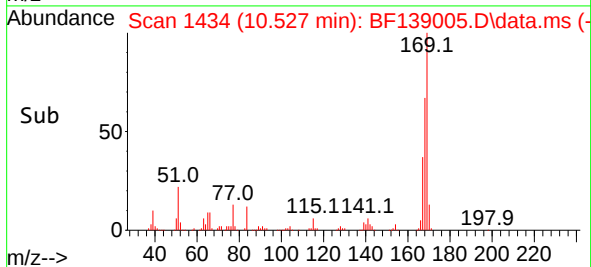
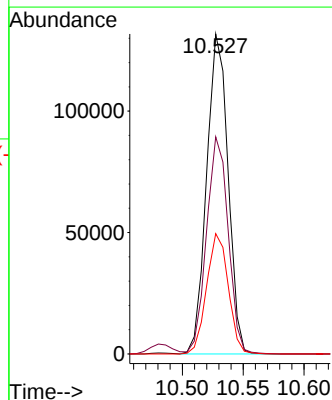
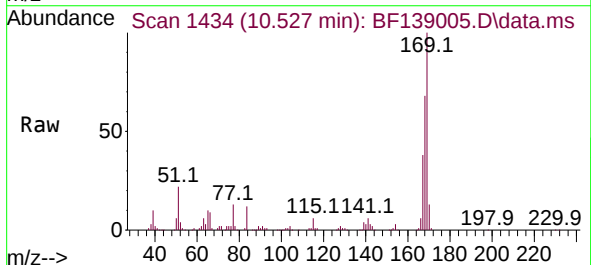
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

Tgt Ion:198 Resp: 21054
Ion Ratio Lower Upper
198 100
51 72.0 39.9 79.9
105 50.0 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 48.032 ng
RT: 10.527 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:169 Resp: 160865
Ion Ratio Lower Upper
169 100
168 67.9 53.0 79.6
167 37.6 29.0 43.6

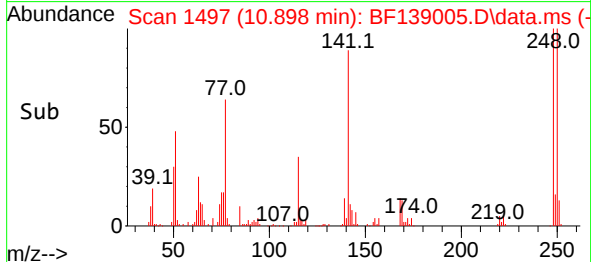
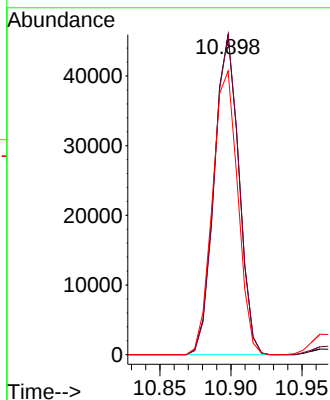
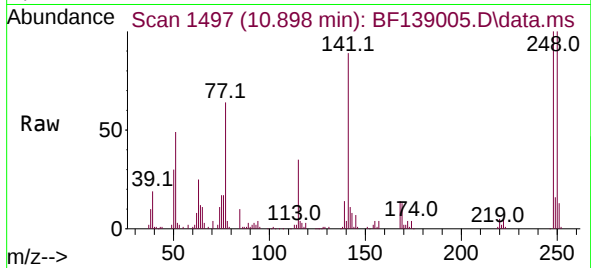




#67
4-Bromophenyl-phenylether
Concen: 47.657 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

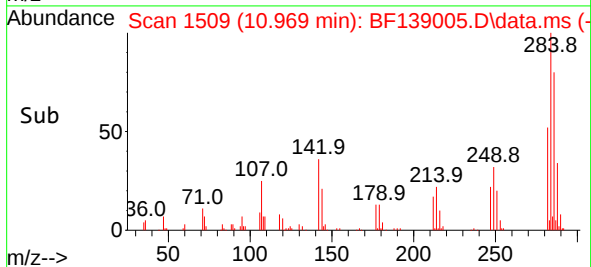
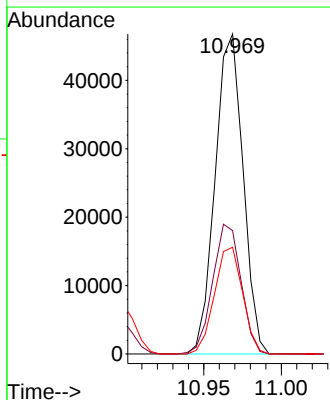
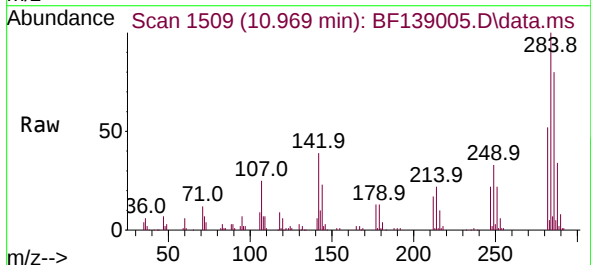
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

Tgt Ion:248 Resp: 55284
Ion Ratio Lower Upper
248 100
250 100.0 77.7 116.5
141 88.7 68.0 102.0



#68
Hexachlorobenzene
Concen: 48.941 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:284 Resp: 58620
Ion Ratio Lower Upper
284 100
142 38.6 31.3 46.9
249 33.3 27.2 40.8





#69

Atrazine

Concen: 56.694 ng

RT: 11.057 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD

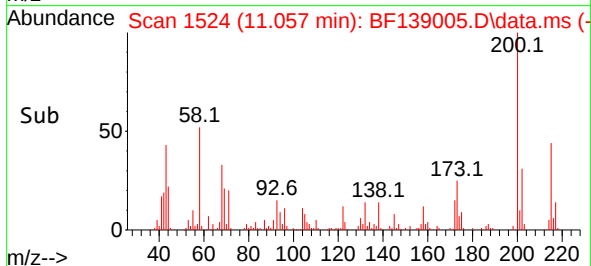
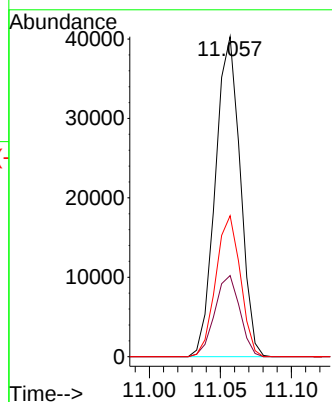
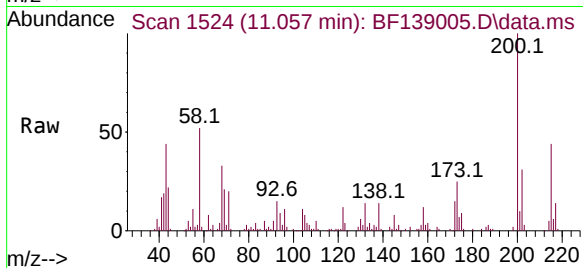
Tgt Ion:200 Resp: 48988

Ion Ratio Lower Upper

200 100

173 25.3 6.0 46.0

215 44.0 26.1 66.1



#70

Pentachlorophenol

Concen: 92.650 ng

RT: 11.169 min Scan# 1543

Delta R.T. -0.006 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

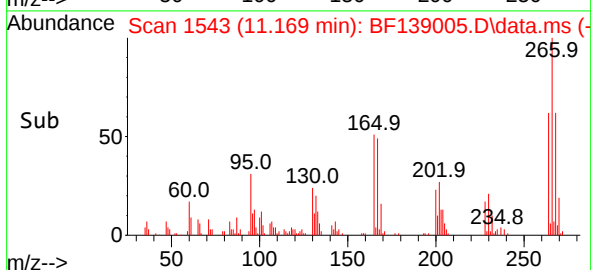
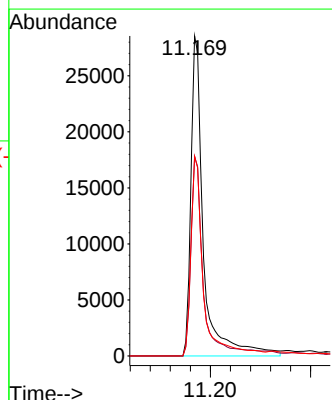
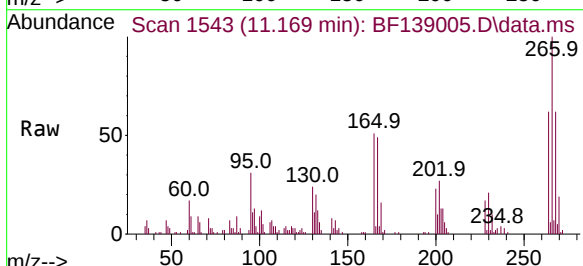
Tgt Ion:266 Resp: 50020

Ion Ratio Lower Upper

266 100

268 62.3 49.2 73.8

264 62.4 49.8 74.6

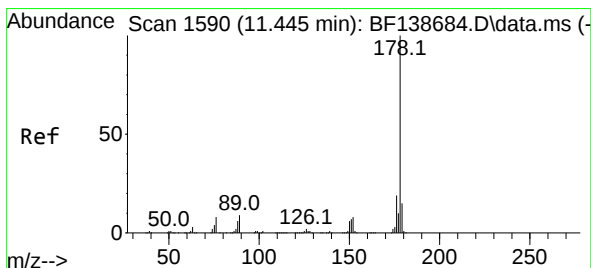
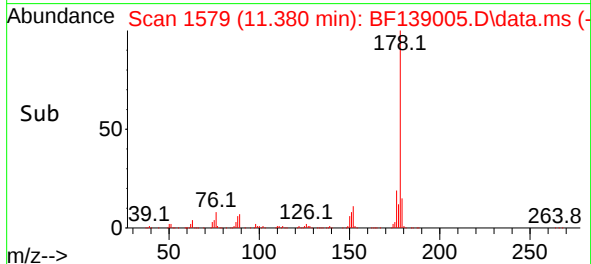
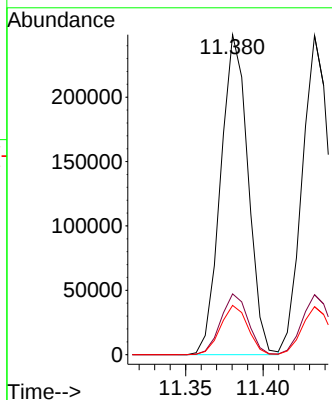
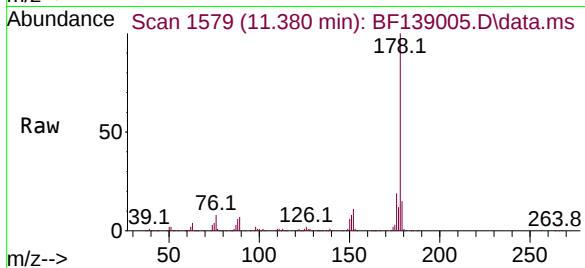




#71
Phenanthrene
Concen: 55.387 ng
RT: 11.380 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

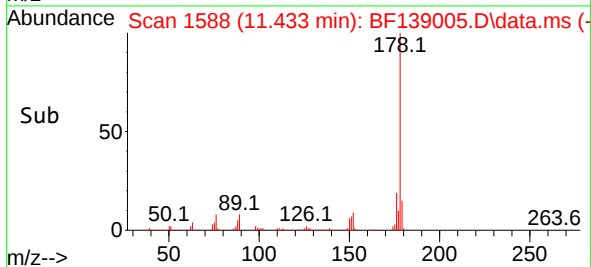
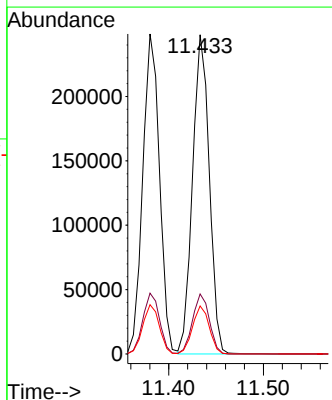
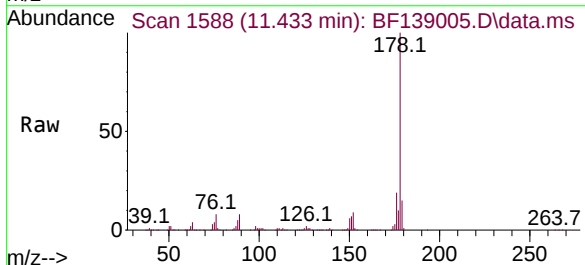
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

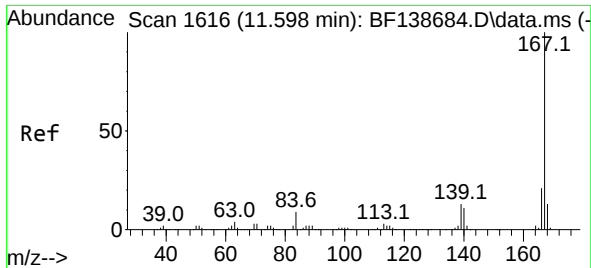
Tgt Ion:178 Resp: 305574
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.2 18.2



#72
Anthracene
Concen: 56.105 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:178 Resp: 304936
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.1 12.4 18.6

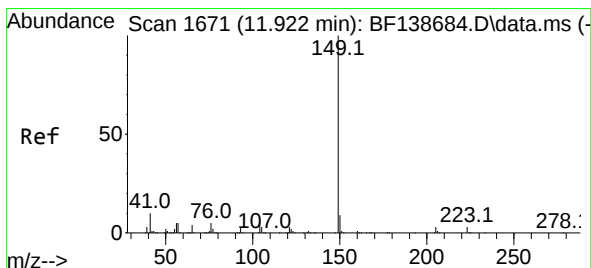
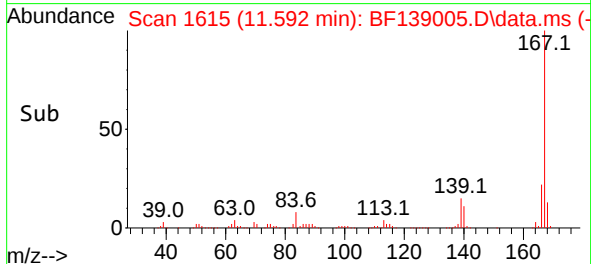
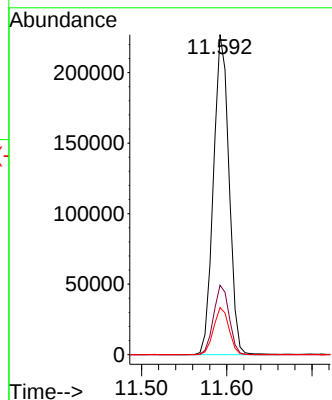
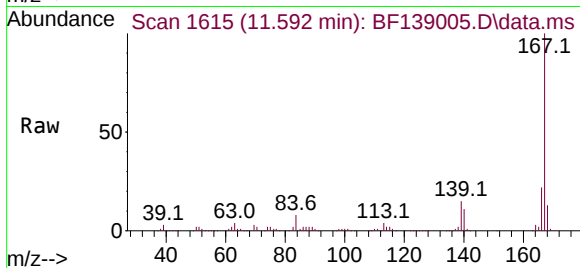




#73
 Carbazole
 Concen: 61.332 ng
 RT: 11.592 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF139005.D
 Acq: 14 Aug 2024 20:47

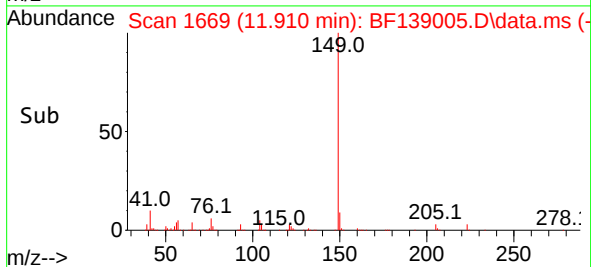
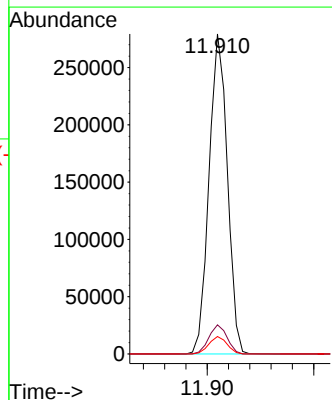
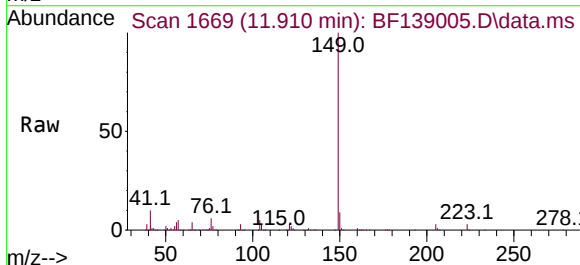
Instrument :
 BNA_F
 ClientSampleId :
 924-K1-WP0-0.25-080224MSD

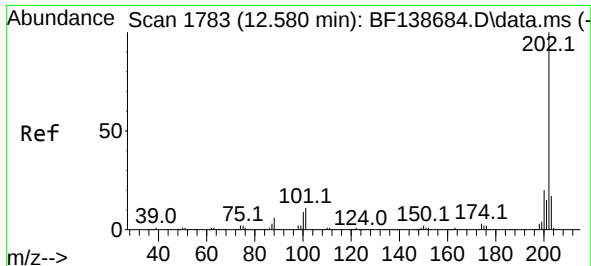
Tgt Ion:167 Resp: 287592
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 14.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 63.247 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.012 min
 Lab File: BF139005.D
 Acq: 14 Aug 2024 20:47

Tgt Ion:149 Resp: 333398
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.4 4.1 6.1

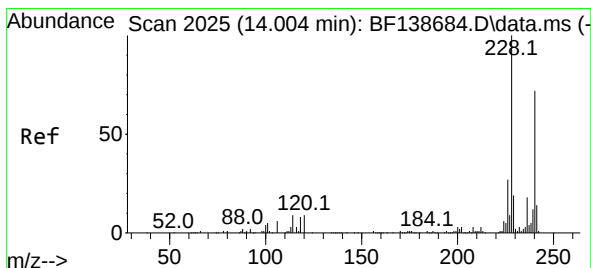
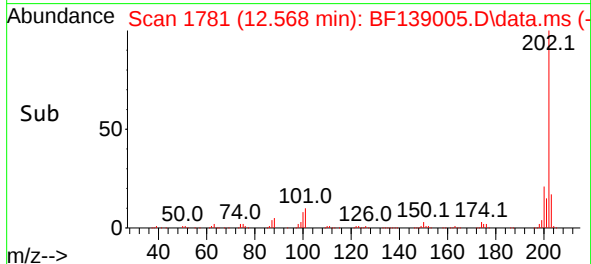
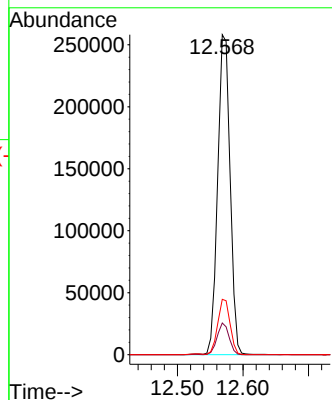
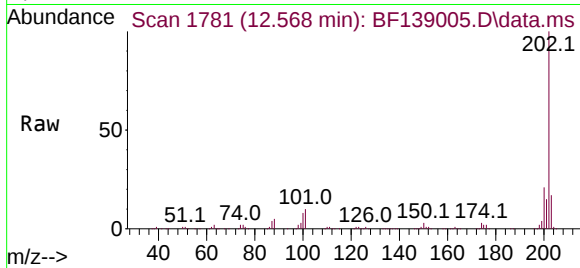




#75
Fluoranthene
Concen: 65.915 ng
RT: 12.568 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

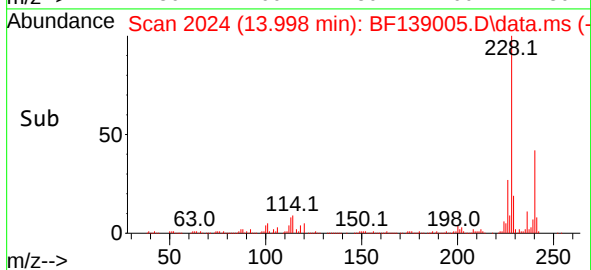
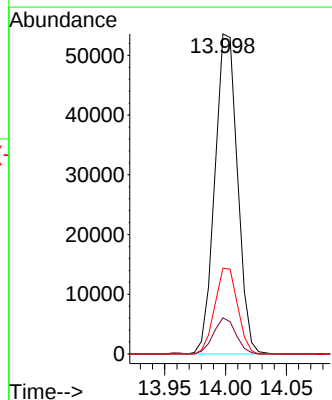
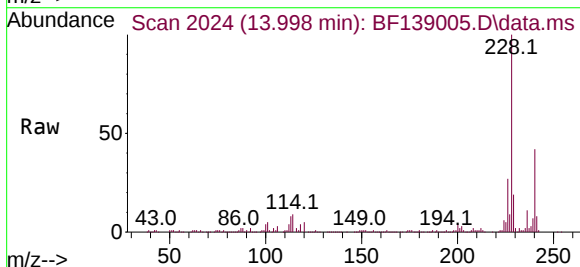
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

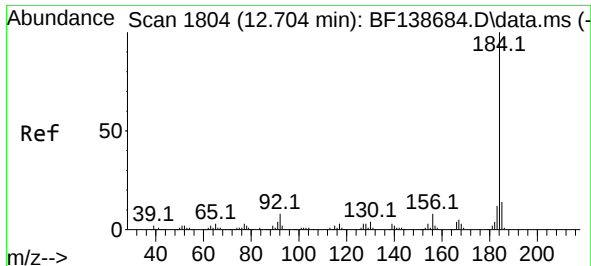
Tgt Ion:202 Resp: 339497
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.2
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:240 Resp: 69421
Ion Ratio Lower Upper
240 100
120 11.3 10.2 15.4
236 26.8 19.8 29.8

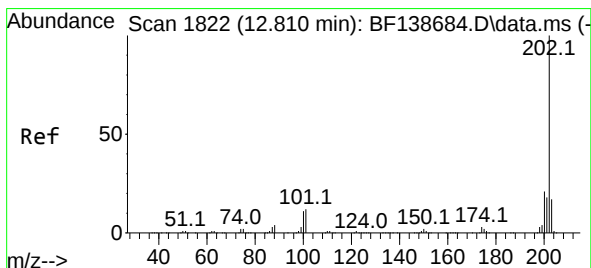
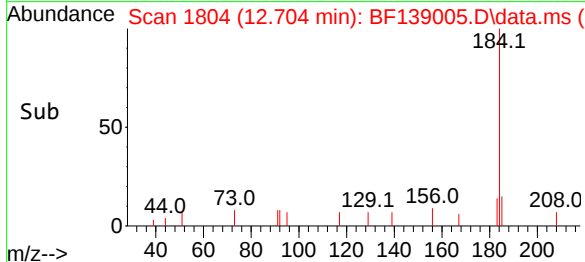
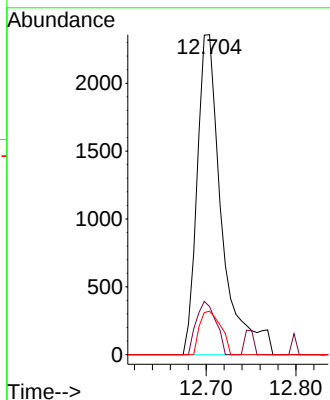
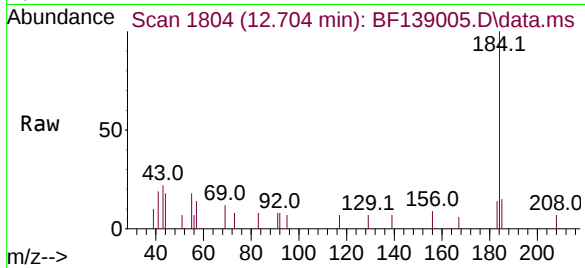




#77
Benzidine
Concen: 2.701 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

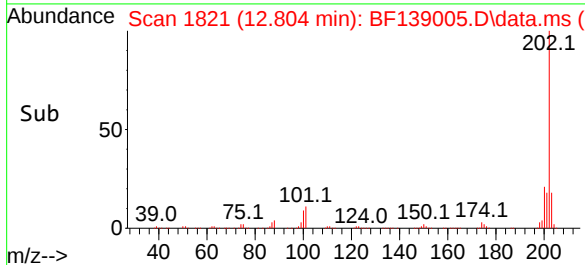
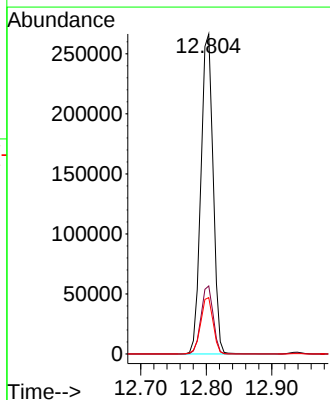
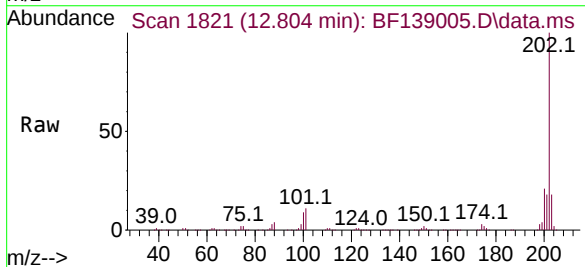
Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

Tgt Ion:184 Resp: 4484
Ion Ratio Lower Upper
184 100
185 15.1 11.1 16.7
183 13.6 9.6 14.4



#78
Pyrene
Concen: 52.971 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

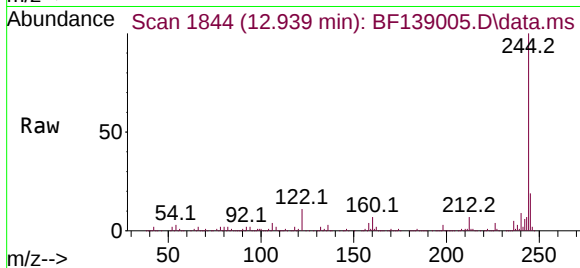
Tgt Ion:202 Resp: 346232
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.6 13.8 20.6



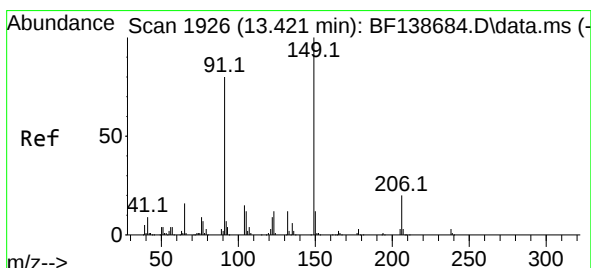
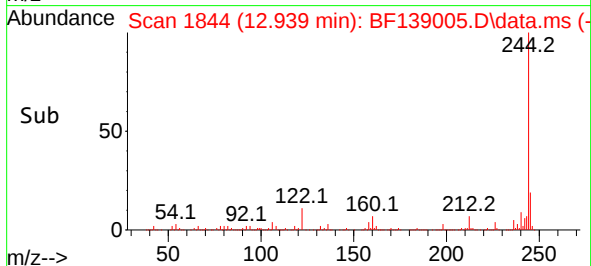
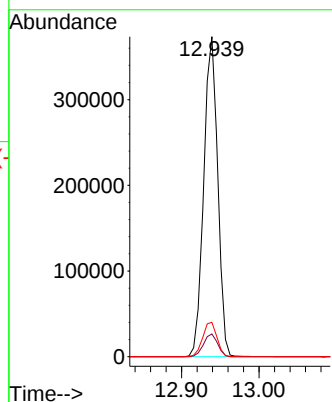


#79
 Terphenyl-d14
 Concen: 112.737 ng
 RT: 12.939 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF139005.D
 Acq: 14 Aug 2024 20:47

Instrument :
 BNA_F
 ClientSampleId :
 924-K1-WP0-0.25-080224MSD

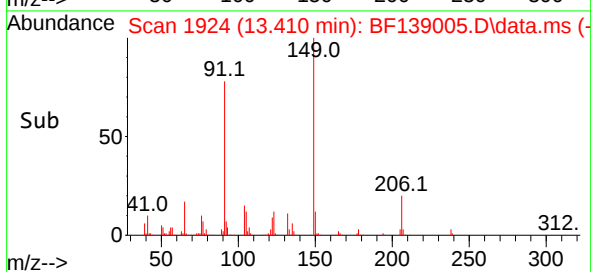
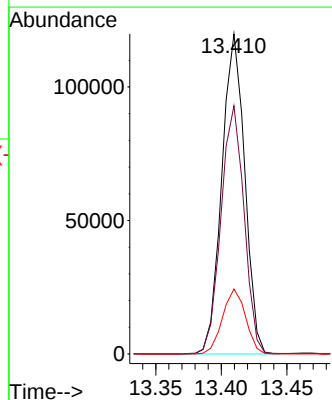
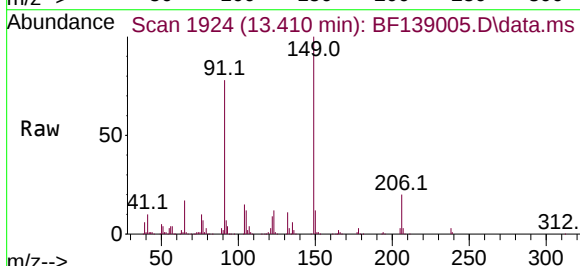


Tgt Ion:244 Resp: 467448
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 10.8 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 69.468 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.012 min
 Lab File: BF139005.D
 Acq: 14 Aug 2024 20:47

Tgt Ion:149 Resp: 145402
 Ion Ratio Lower Upper
 149 100
 91 77.6 63.7 95.5
 206 20.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 54.232 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD

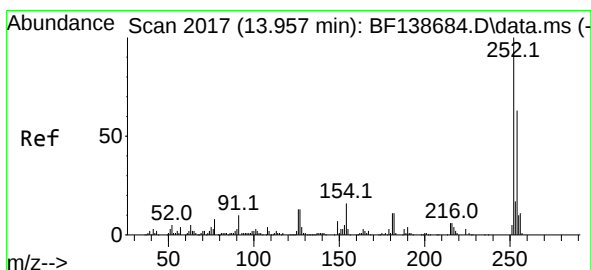
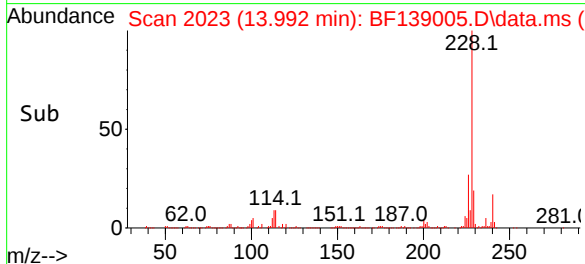
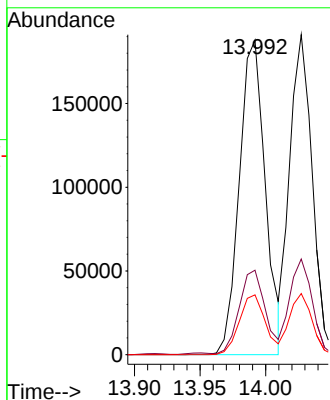
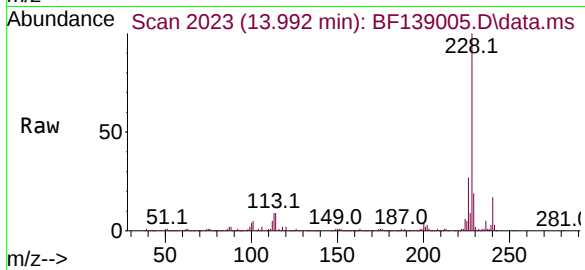
Tgt Ion:228 Resp: 259253

Ion Ratio Lower Upper

228 100

226 26.9 22.1 33.1

229 19.0 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 53.504 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

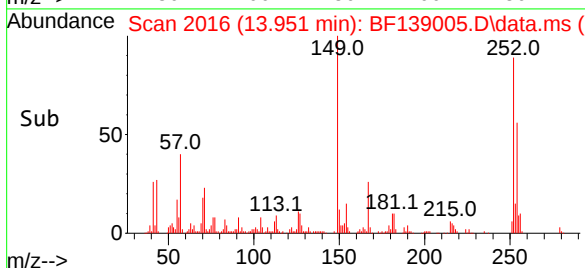
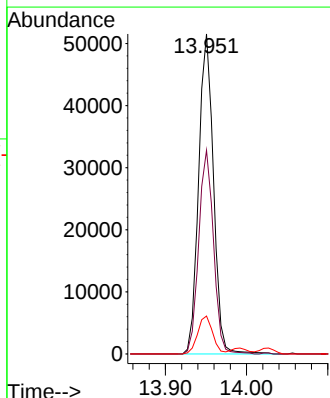
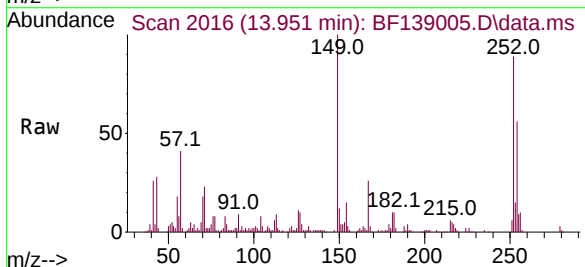
Tgt Ion:252 Resp: 65454

Ion Ratio Lower Upper

252 100

254 63.7 50.8 76.2

126 11.9 10.2 15.2





#83

Chrysene

Concen: 53.249 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD

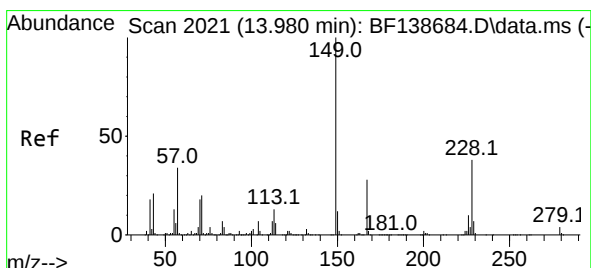
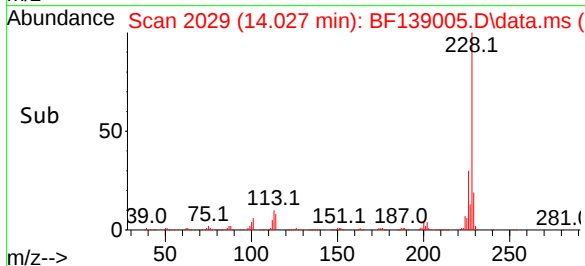
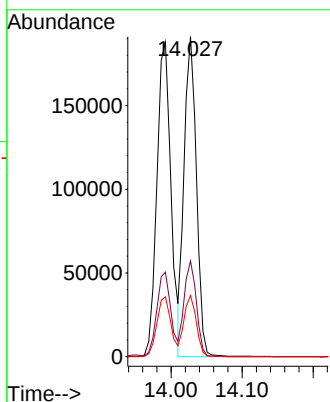
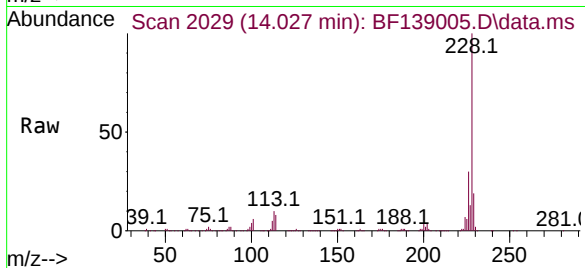
Tgt Ion:228 Resp: 229659

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

229 19.1 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.985 ng

RT: 13.962 min Scan# 2018

Delta R.T. -0.018 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

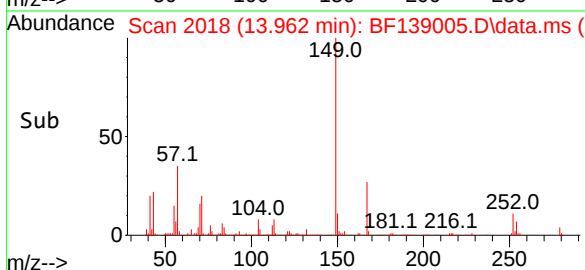
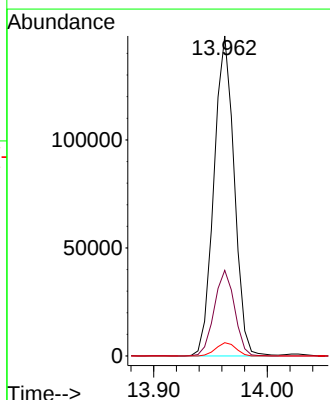
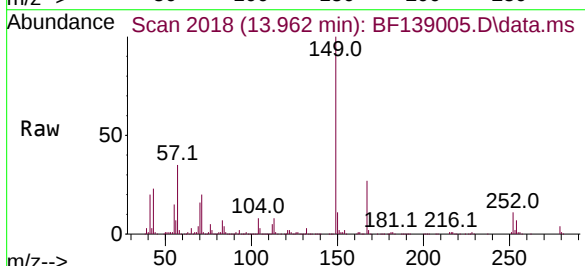
Tgt Ion:149 Resp: 183851

Ion Ratio Lower Upper

149 100

167 26.8 22.2 33.4

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 46.794 ng

RT: 14.574 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD

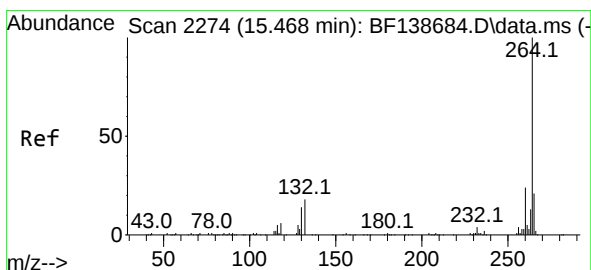
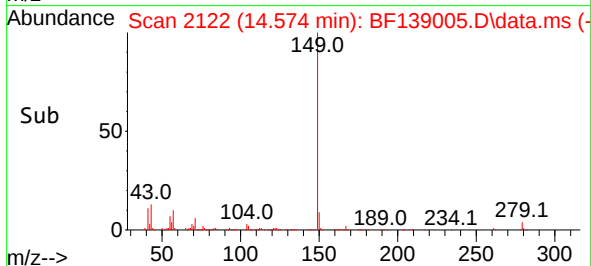
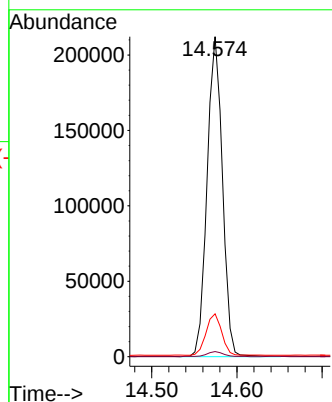
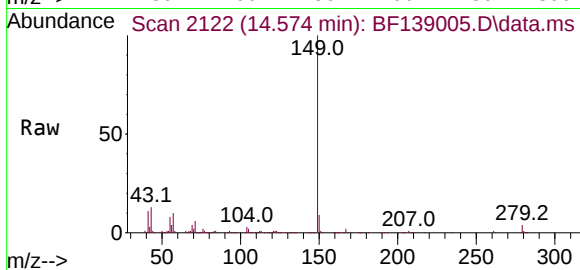
Tgt Ion:149 Resp: 265356

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 13.0 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

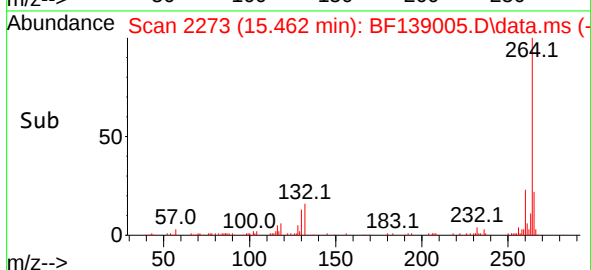
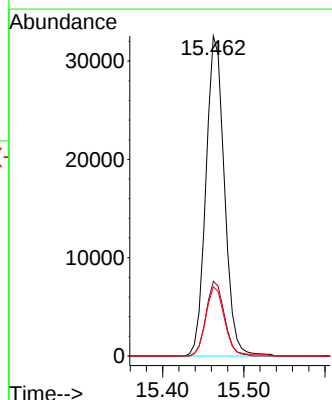
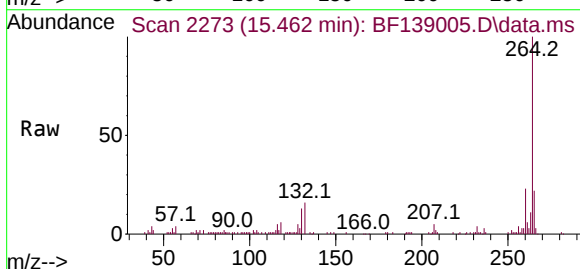
Tgt Ion:264 Resp: 51366

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.742 ng

RT: 16.939 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD

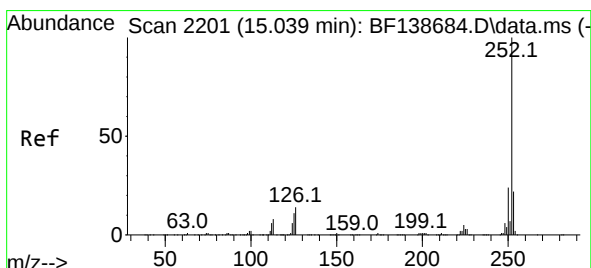
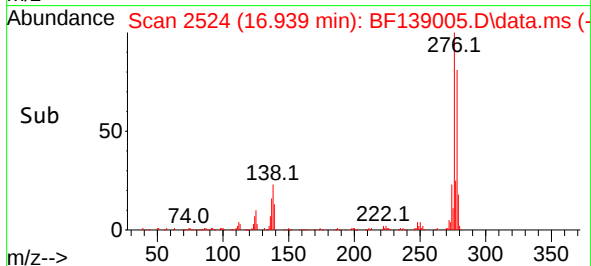
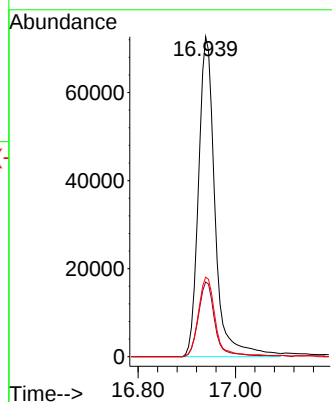
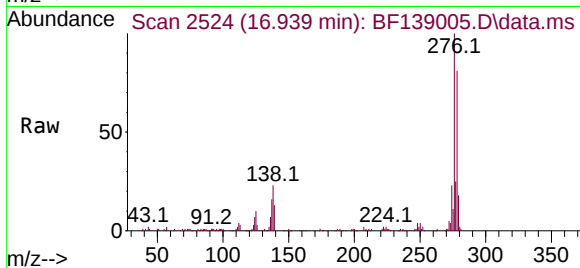
Tgt Ion:276 Resp: 172061

Ion Ratio Lower Upper

276 100

138 23.2 21.8 32.8

277 25.2 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 56.856 ng

RT: 15.039 min Scan# 2201

Delta R.T. -0.000 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

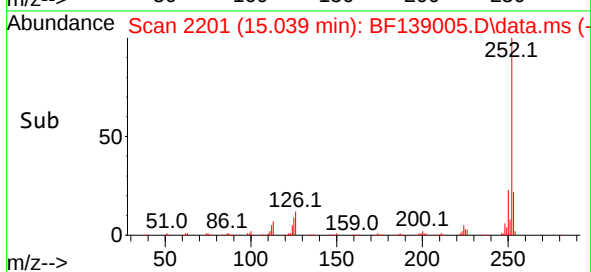
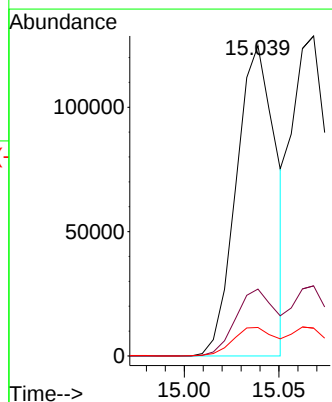
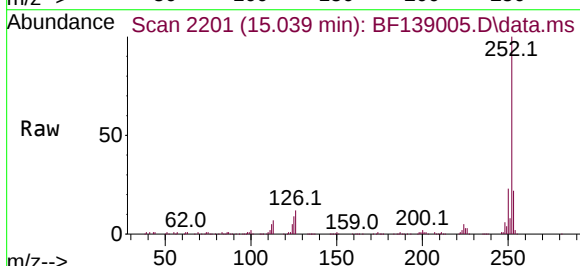
Tgt Ion:252 Resp: 181039

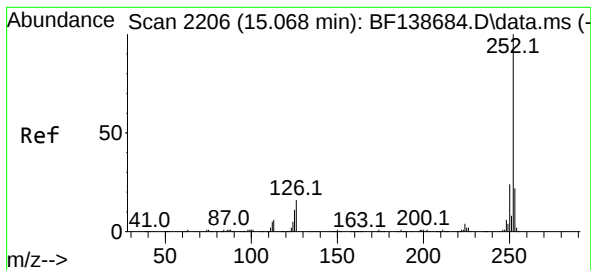
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.2 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 63.481 ng

RT: 15.068 min Scan# 2206

Delta R.T. -0.000 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

Instrument :

BNA_F

ClientSampleId :

924-K1-WP0-0.25-080224MSD

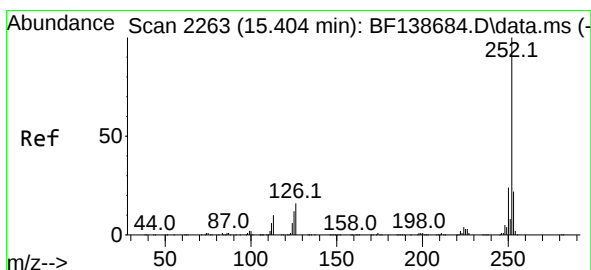
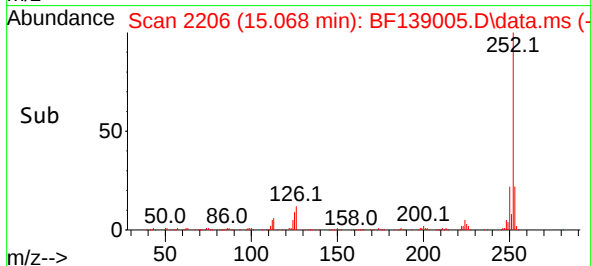
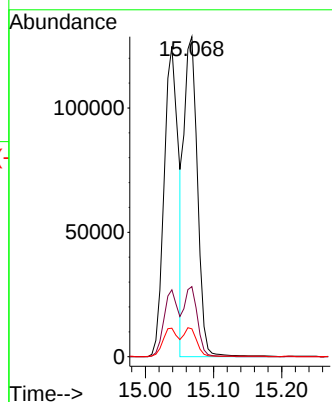
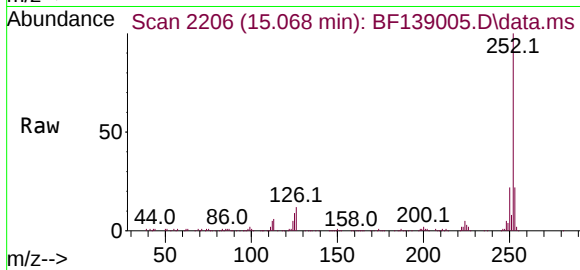
Tgt Ion:252 Resp: 175013

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 8.7 8.6 13.0



#90

Benzo(a)pyrene

Concen: 58.419 ng

RT: 15.404 min Scan# 2263

Delta R.T. -0.000 min

Lab File: BF139005.D

Acq: 14 Aug 2024 20:47

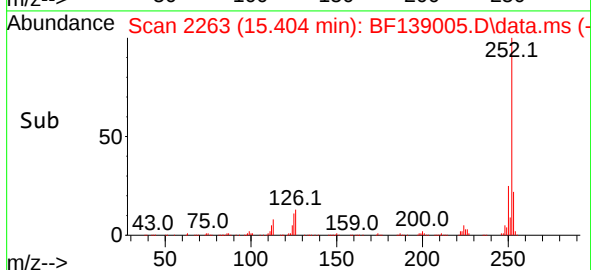
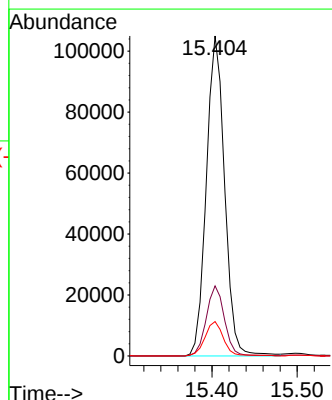
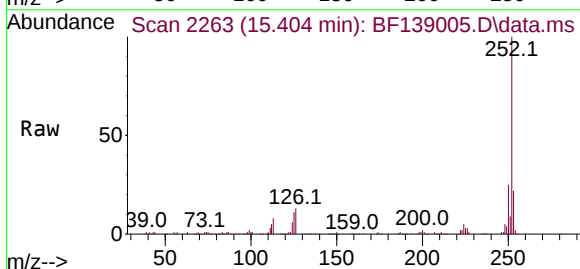
Tgt Ion:252 Resp: 156468

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.8 9.5 14.3

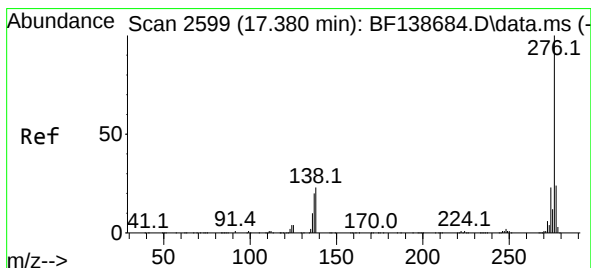
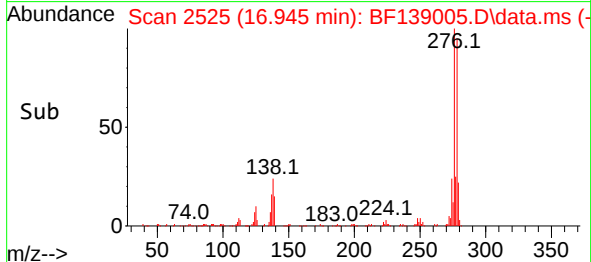
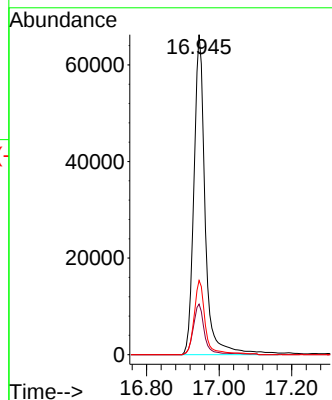
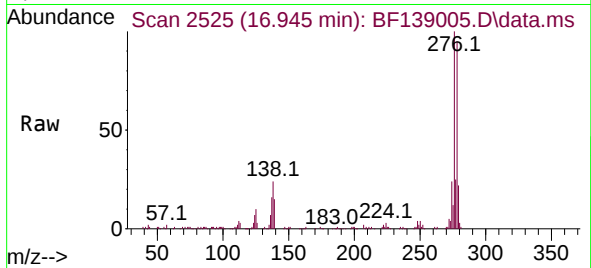




#91
Dibenzo(a,h)anthracene
Concen: 47.437 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Instrument :
BNA_F
ClientSampleId :
924-K1-WP0-0.25-080224MSD

Tgt Ion:278 Resp: 143340
Ion Ratio Lower Upper
278 100
139 15.8 14.0 21.0
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.933 ng
RT: 17.380 min Scan# 2599
Delta R.T. -0.000 min
Lab File: BF139005.D
Acq: 14 Aug 2024 20:47

Tgt Ion:276 Resp: 128350
Ion Ratio Lower Upper
276 100
277 22.3 19.0 28.4
138 19.8 18.5 27.7

