

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
 Data File : BF138464.D
 Acq On : 05 Jul 2024 12:53
 Operator : CG\JU
 Sample : PB161894BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161894BS

Quant Time: Jul 05 13:15:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	128277	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	527419	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	296612	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	505964	20.000	ng	0.00
76) Chrysene-d12	14.039	240	217140	20.000	ng	# 0.01
86) Perylene-d12	15.504	264	249423	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1026126	132.625	ng	0.02
7) Phenol-d6	6.522	99	1367945	131.248	ng	0.00
23) Nitrobenzene-d5	7.445	82	902130	88.855	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	329746	136.070	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1513576	81.210	ng	0.00
79) Terphenyl-d14	12.980	244	1333274	84.146	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	124595	34.188	ng	97
3) Pyridine	3.481	79	308112	35.439	ng	98
4) n-Nitrosodimethylamine	3.440	42	265113	48.877	ng	93
6) Aniline	6.540	93	301508	29.644	ng	# 91
8) 2-Chlorophenol	6.663	128	409917	49.352	ng	99
9) Benzaldehyde	6.428	77	154364	23.996	ng	98
10) Phenol	6.534	94	523513	47.145	ng	92
11) bis(2-Chloroethyl)ether	6.616	93	390687	44.798	ng	99
12) 1,3-Dichlorobenzene	6.816	146	405548	42.636	ng	98
13) 1,4-Dichlorobenzene	6.892	146	407219	42.697	ng	100
14) 1,2-Dichlorobenzene	7.045	146	398343	45.242	ng	98
15) Benzyl Alcohol	7.022	79	388412	52.030	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	787167	44.748	ng	96
17) 2-Methylphenol	7.134	107	325408	47.272	ng	95
18) Hexachloroethane	7.387	117	151237	43.963	ng	95
19) n-Nitroso-di-n-propyla...	7.292	70	298555	45.438	ng	98
20) 3+4-Methylphenols	7.287	107	395845	49.491	ng	100
22) Acetophenone	7.287	105	544261	45.487	ng	# 98
24) Nitrobenzene	7.463	77	464270	44.959	ng	98
25) Isophorone	7.698	82	837418	44.732	ng	99
26) 2-Nitrophenol	7.775	139	219290	49.232	ng	96
27) 2,4-Dimethylphenol	7.810	122	289169	50.725	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	488254	43.329	ng	99
29) 2,4-Dichlorophenol	8.022	162	340638	46.524	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	364787	42.850	ng	98
31) Naphthalene	8.181	128	1172095	43.960	ng	100
32) Benzoic acid	7.957	122	259444	49.639	ng	97
33) 4-Chloroaniline	8.228	127	198978	21.368	ng	98
34) Hexachlorobutadiene	8.292	225	211962	41.470	ng	98
35) Caprolactam	8.663	113	44284	19.153	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	383626	49.190	ng	97
37) 2-Methylnaphthalene	8.869	142	759325	44.065	ng	99
38) 1-Methylnaphthalene	8.969	142	705359	42.207	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	352912	43.015	ng	98
41) Hexachlorocyclopentadiene	9.022	237	276458	114.477	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	235750	45.158	ng	99

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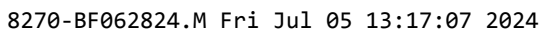
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 ClientSampleId :
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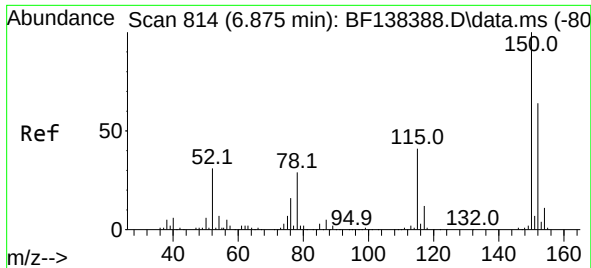
Quant Time: Jul 05 13:15:13 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	253185	44.594	ng	98
46) 1,1'-Biphenyl	9.333	154	943111	42.584	ng	99
47) 2-Chloronaphthalene	9.363	162	714570	42.317	ng	99
48) 2-Nitroaniline	9.457	65	280464	51.490	ng	92
49) Acenaphthylene	9.775	152	1127498	47.478	ng	100
50) Dimethylphthalate	9.639	163	859134	45.069	ng	100
51) 2,6-Dinitrotoluene	9.704	165	197301	46.213	ng	88
52) Acenaphthene	9.951	154	670496	41.233	ng	99
53) 3-Nitroaniline	9.869	138	142438	33.780	ng	95
54) 2,4-Dinitrophenol	9.980	184	195901	105.304	ng	95
55) Dibenzofuran	10.122	168	1001181	44.686	ng	98
56) 4-Nitrophenol	10.045	139	285320	104.362	ng	84
57) 2,4-Dinitrotoluene	10.104	165	260302	49.518	ng	95
58) Fluorene	10.463	166	772681	43.403	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	207345	49.168	ng	98
60) Diethylphthalate	10.339	149	810650	45.484	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	379629	42.029	ng	93
62) 4-Nitroaniline	10.486	138	187432	48.428	ng	93
63) Azobenzene	10.616	77	875937	46.537	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	141731	51.794	ng	89
66) n-Nitrosodiphenylamine	10.575	169	689405	43.890	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	228126	41.947	ng	95
68) Hexachlorobenzene	11.010	284	250529	41.795	ng	97
69) Atrazine	11.104	200	205217	46.597	ng	98
70) Pentachlorophenol	11.204	266	287189	94.396	ng	99
71) Phenanthrene	11.427	178	1133898	45.900	ng	100
72) Anthracene	11.480	178	1143887	46.432	ng	99
73) Carbazole	11.633	167	955395	46.712	ng	99
74) Di-n-butylphthalate	11.957	149	1170590	45.161	ng	99
75) Fluoranthene	12.610	202	1044487	47.162	ng	98
77) Benzidine	12.727	184	55432	31.925	ng	97
78) Pyrene	12.839	202	1022060	44.039	ng	99
80) Butylbenzylphthalate	13.457	149	329902	46.715	ng	95
81) Benzo(a)anthracene	14.027	228	657980	47.079	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	169389	41.050	ng	98
83) Chrysene	14.063	228	627930	46.172	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	374551	42.292	ng	99
85) Di-n-octyl phthalate	14.621	149	654957	42.251	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	652599	52.073	ng	97
88) Benzo(b)fluoranthene	15.080	252	662111	48.382	ng	98
89) Benzo(k)fluoranthene	15.110	252	623266	49.447	ng	99
90) Benzo(a)pyrene	15.445	252	606695	50.579	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	518488	51.254	ng	97
92) Benzo(g,h,i)perylene	17.433	276	493348	49.852	ng	98

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

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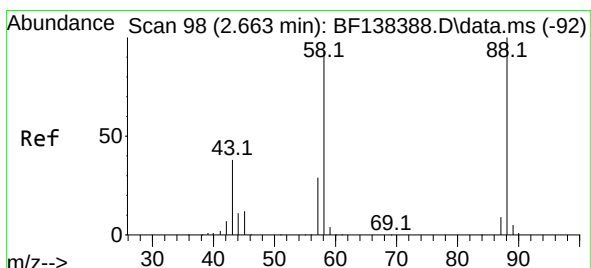
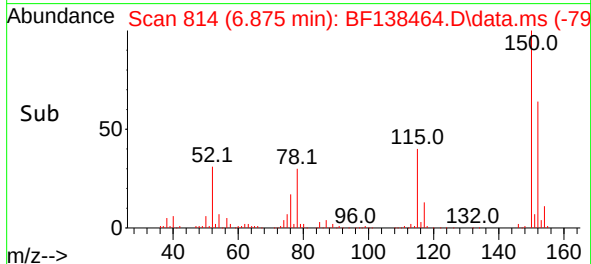
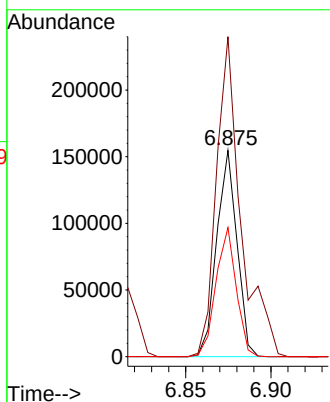
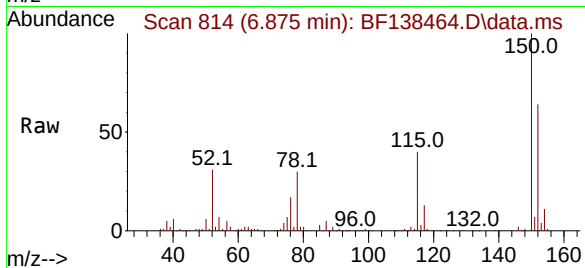




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF138464.D
 Acq: 05 Jul 2024 12:53

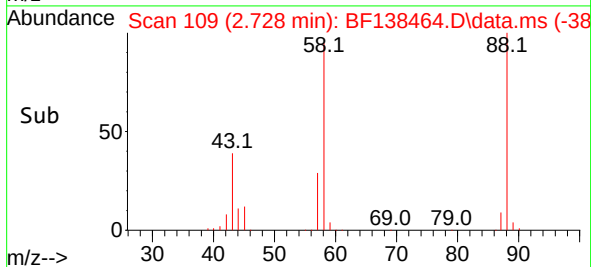
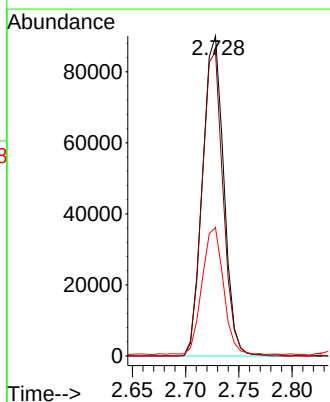
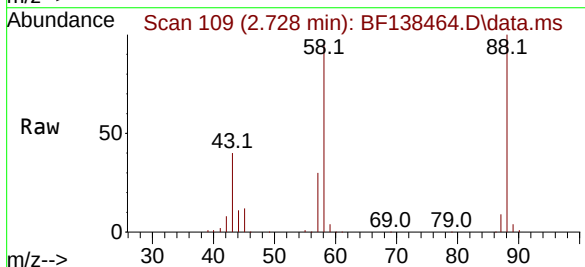
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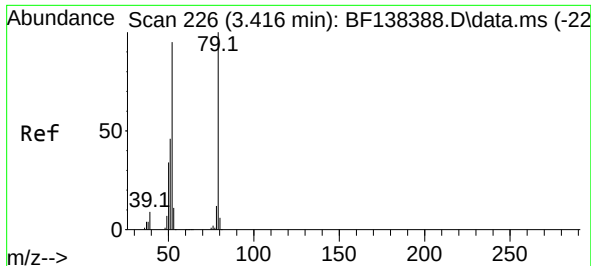
Tgt Ion:152 Resp: 128277
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.9 187.3
 115 62.6 50.8 76.2



#2
 1,4-Dioxane
 Concen: 34.188 ng
 RT: 2.728 min Scan# 109
 Delta R.T. 0.065 min
 Lab File: BF138464.D
 Acq: 05 Jul 2024 12:53

Tgt Ion: 88 Resp: 124595
 Ion Ratio Lower Upper
 88 100
 58 94.4 73.7 110.5
 43 40.7 30.1 45.1





#3

Pyridine

Concen: 35.439 ng

RT: 3.481 min Scan# 21

Delta R.T. 0.065 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

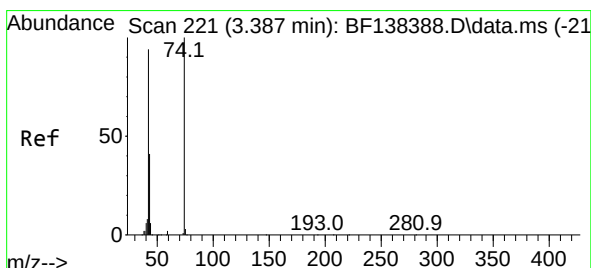
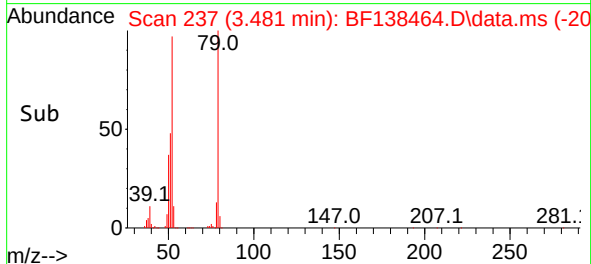
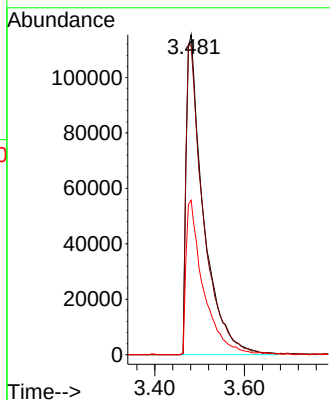
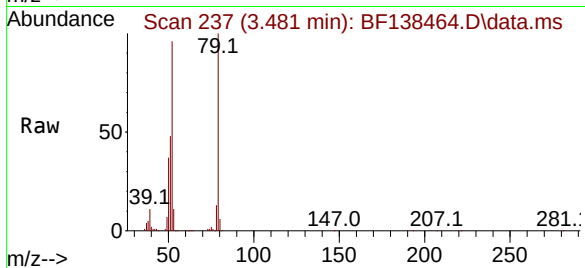
Tgt Ion: 79 Resp: 308112

Ion Ratio Lower Upper

79 100

52 96.4 76.2 114.2

51 48.2 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 48.877 ng

RT: 3.440 min Scan# 230

Delta R.T. 0.053 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

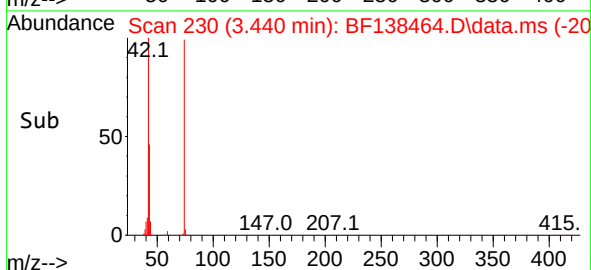
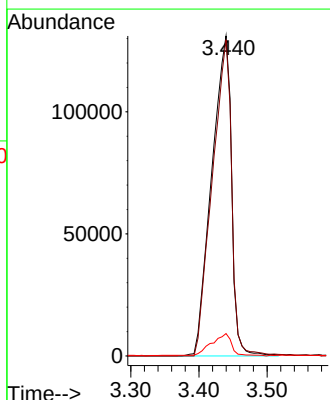
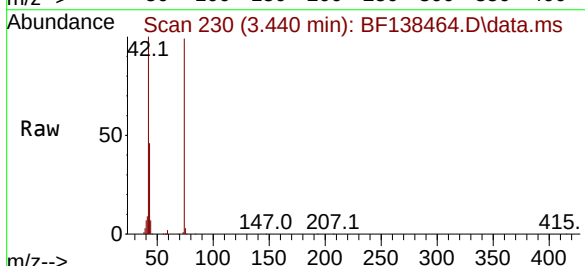
Tgt Ion: 42 Resp: 265113

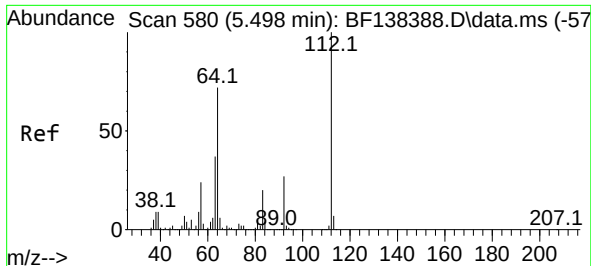
Ion Ratio Lower Upper

42 100

74 98.9 85.1 127.7

44 7.0 5.5 8.3

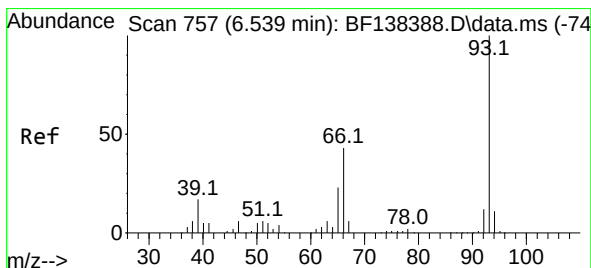
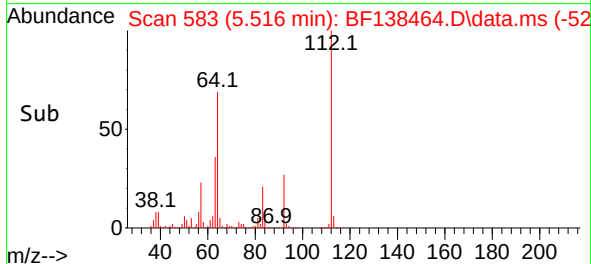
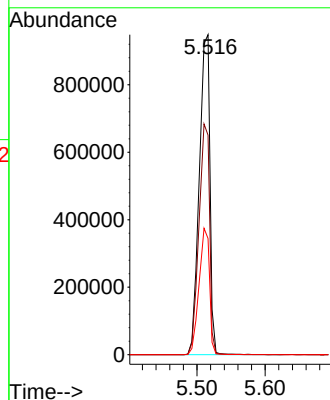
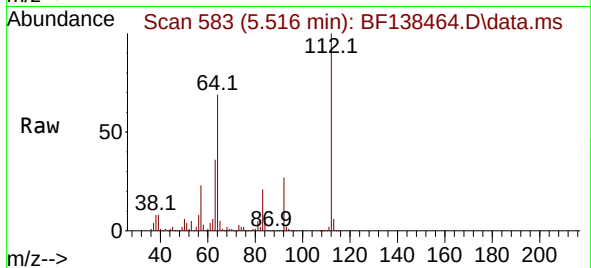




#5
2-Fluorophenol
Concen: 132.625 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

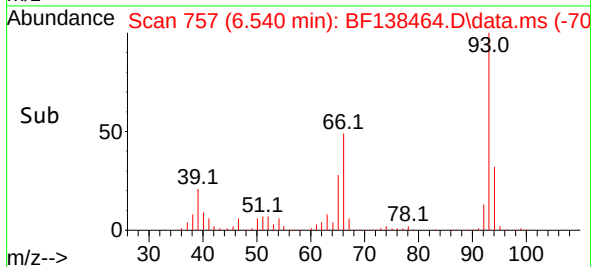
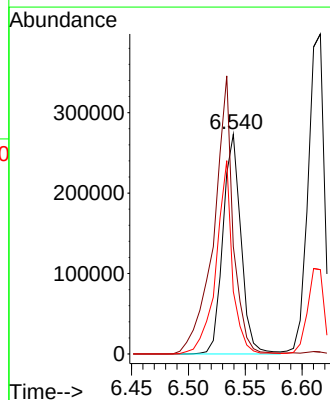
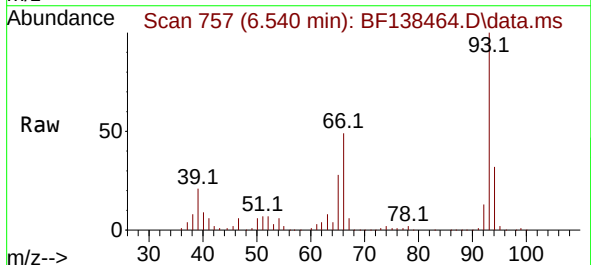
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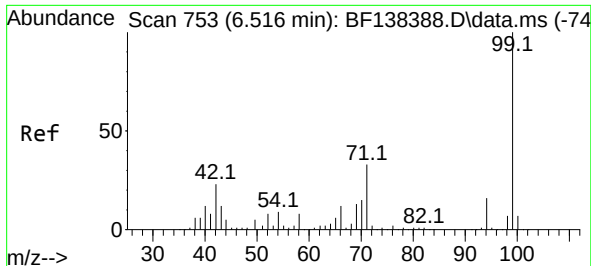
Tgt Ion:112 Resp: 1026126
Ion Ratio Lower Upper
112 100
64 68.6 57.2 85.8
63 36.3 29.4 44.0



#6
Aniline
Concen: 29.644 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion: 93 Resp: 301508
Ion Ratio Lower Upper
93 100
66 48.9 34.7 52.1
65 28.5 18.5 27.7#

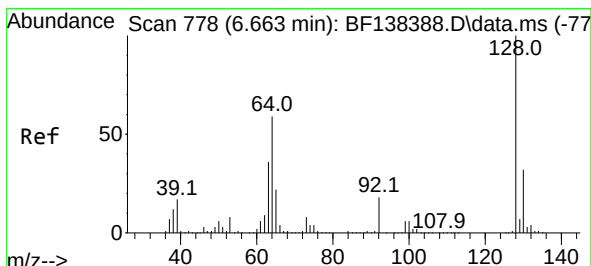
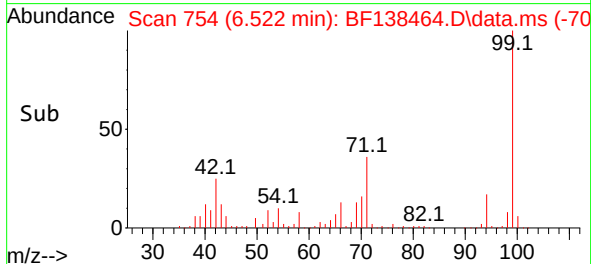
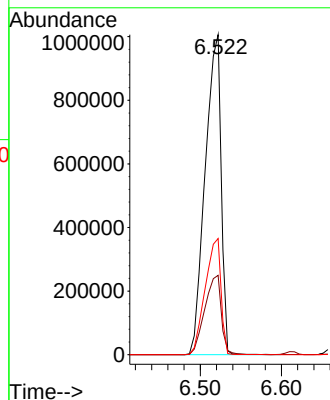
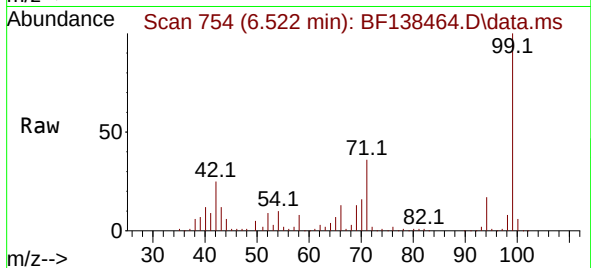




#7
Phenol-d6
Concen: 131.248 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

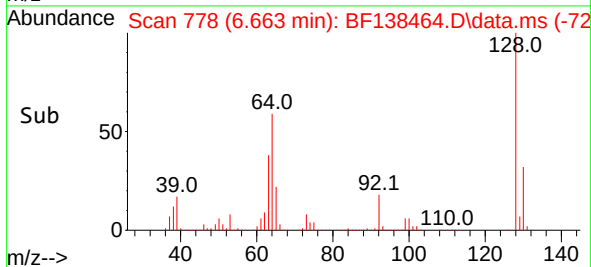
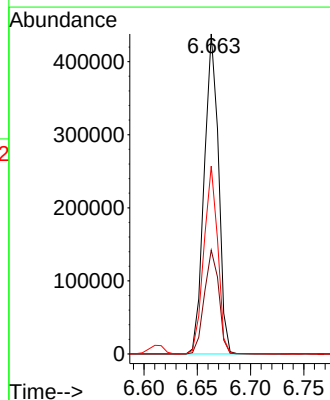
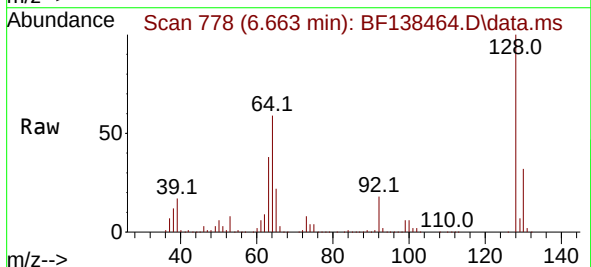
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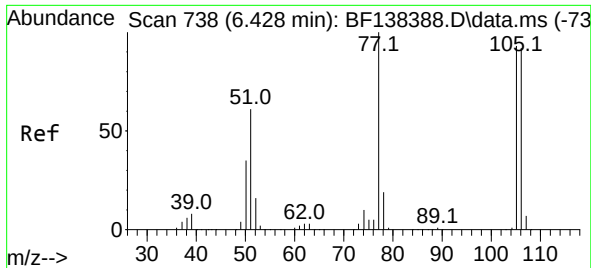
Tgt Ion: 99 Resp: 1367945
Ion Ratio Lower Upper
99 100
42 24.8 18.5 27.7
71 36.3 26.1 39.1



#8
2-Chlorophenol
Concen: 49.352 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:128 Resp: 409917
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 58.7 39.6 79.6



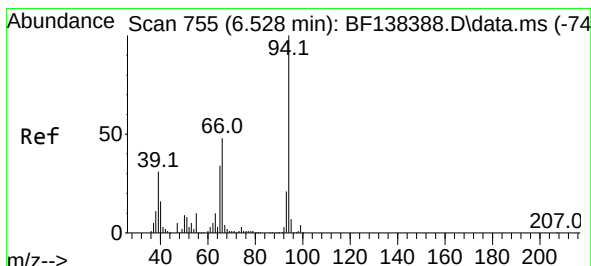
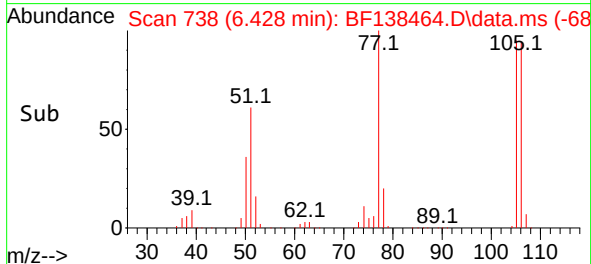
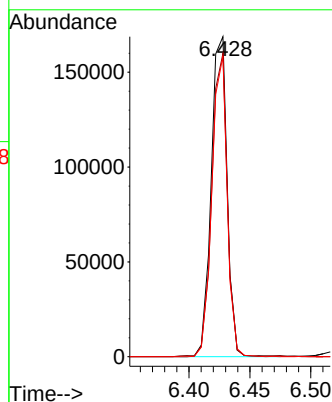
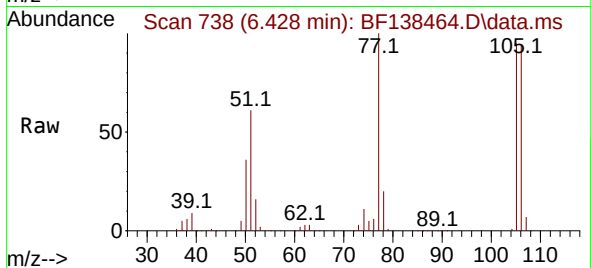


#9
Benzaldehyde
Concen: 23.996 ng
RT: 6.428 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Instrument :
BNA_F
ClientSampleId :
PB161894BS

Tgt Ion: 77 Resp: 154364

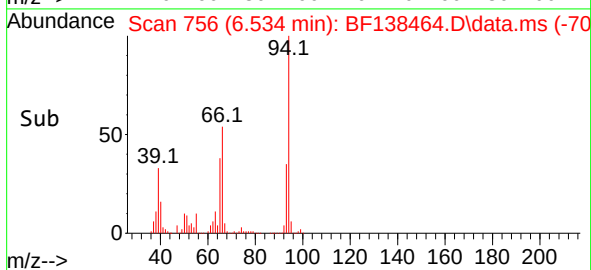
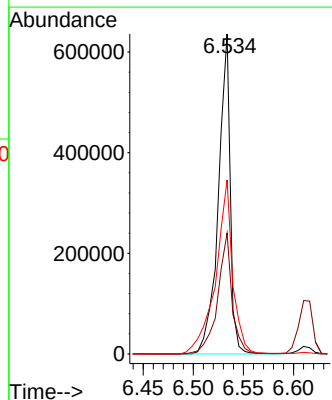
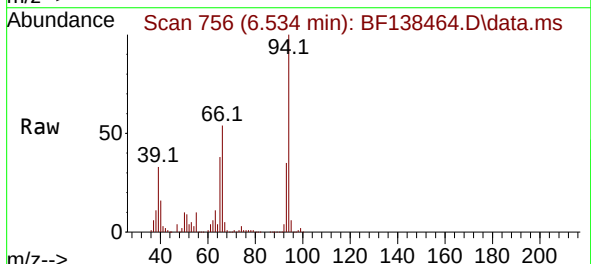
Ion	Ratio	Lower	Upper
77	100		
105	94.7	73.2	113.2
106	93.9	71.5	111.5

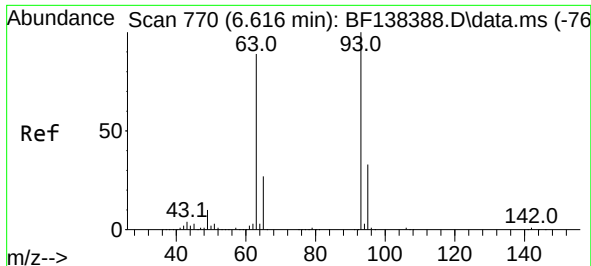


#10
Phenol
Concen: 47.145 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion: 94 Resp: 523513

Ion	Ratio	Lower	Upper
94	100		
65	37.8	14.2	54.2
66	54.4	27.9	67.9

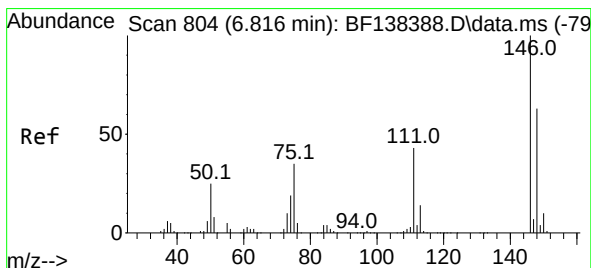
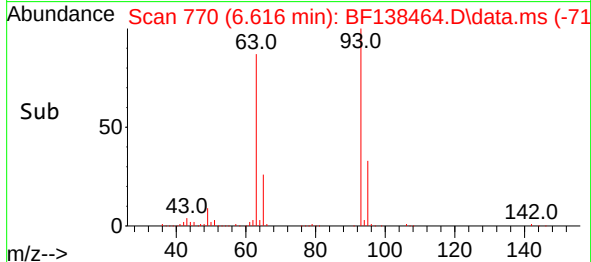
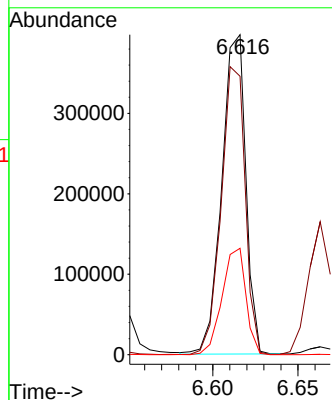
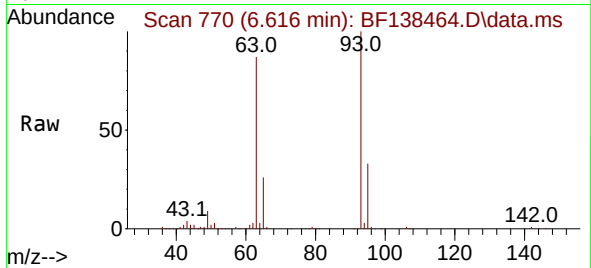




#11
bis(2-Chloroethyl)ether
Concen: 44.798 ng
RT: 6.616 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

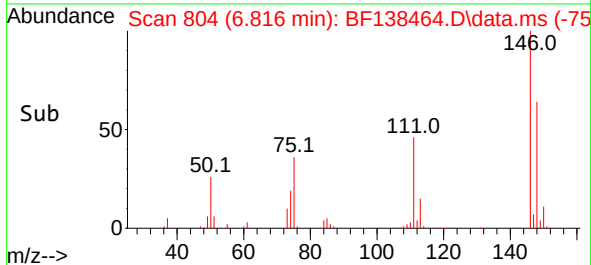
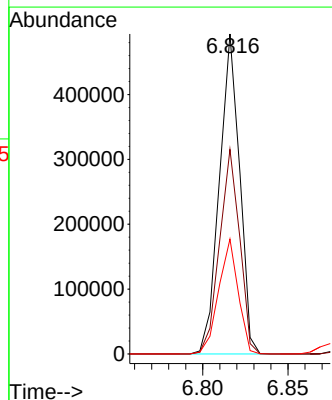
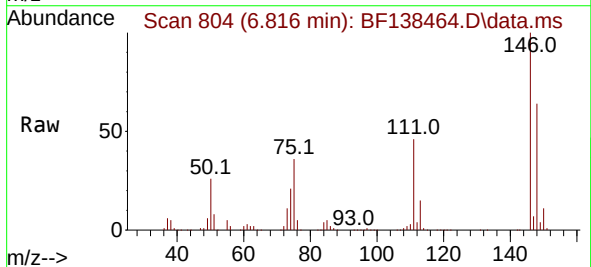
Instrument :
BNA_F
ClientSampleId :
PB161894BS

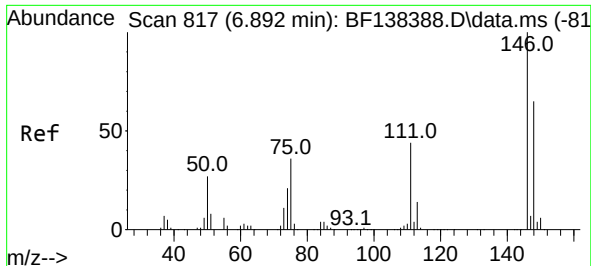
Tgt Ion: 93 Resp: 390687
Ion Ratio Lower Upper
93 100
63 87.0 68.2 108.2
95 33.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.636 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:146 Resp: 405548
Ion Ratio Lower Upper
146 100
148 63.9 50.3 75.5
75 35.9 27.8 41.6





#13

1,4-Dichlorobenzene

Concen: 42.697 ng

RT: 6.892 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

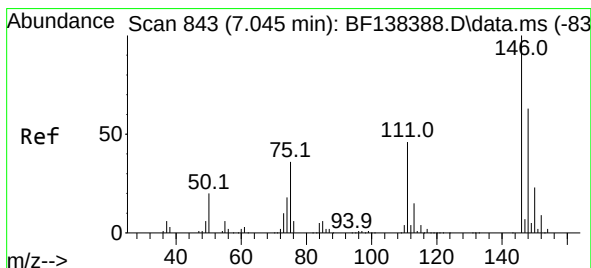
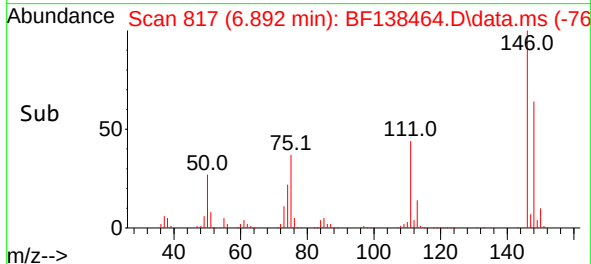
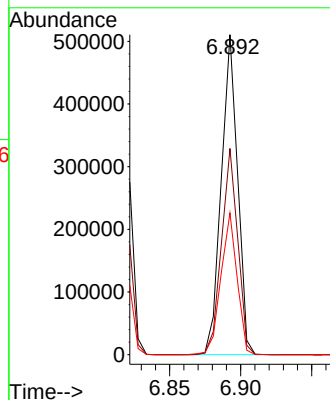
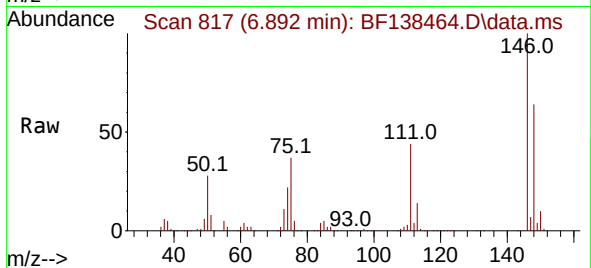
Tgt Ion:146 Resp: 407219

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

111 44.3 35.4 53.0



#14

1,2-Dichlorobenzene

Concen: 45.242 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

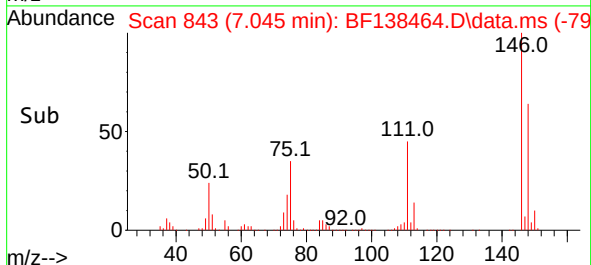
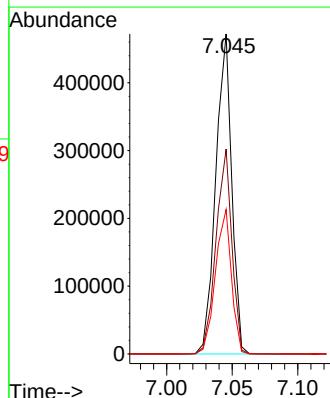
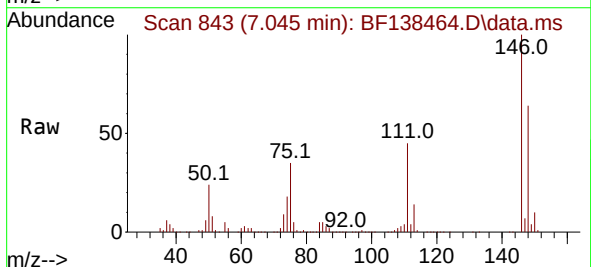
Tgt Ion:146 Resp: 398343

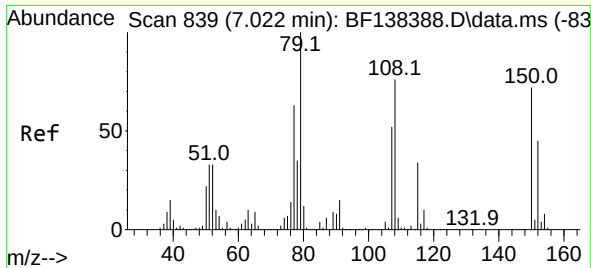
Ion Ratio Lower Upper

146 100

148 64.0 50.3 75.5

111 45.2 37.1 55.7

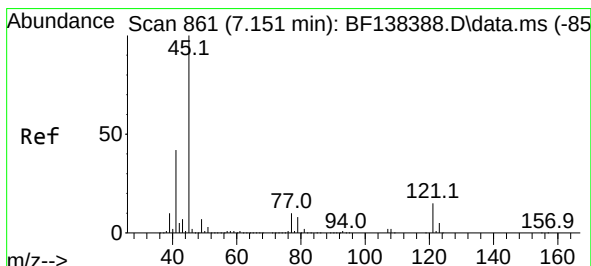
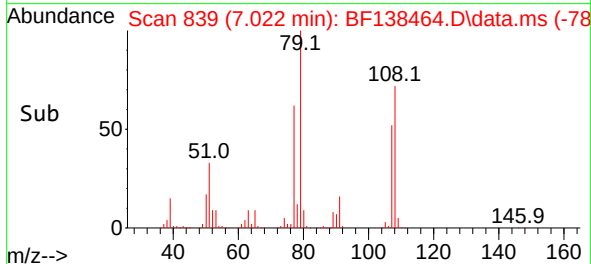
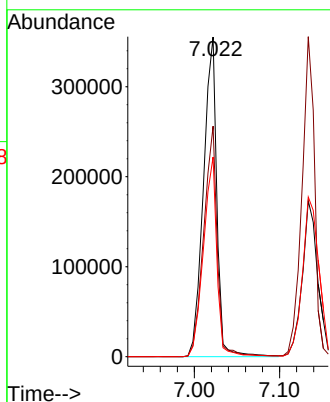
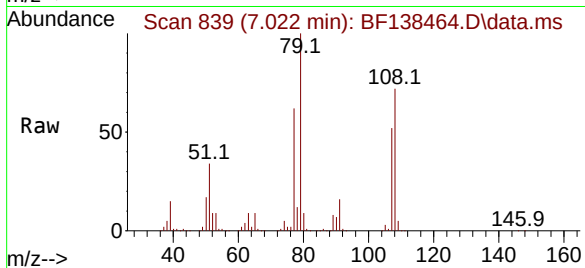




#15
Benzyl Alcohol
Concen: 52.030 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

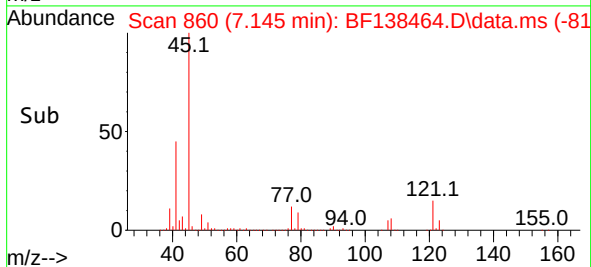
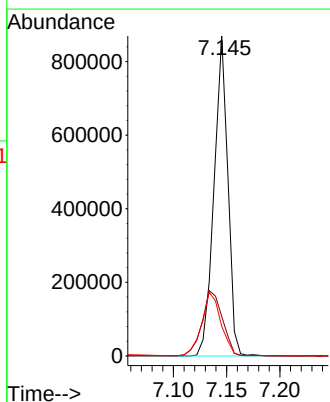
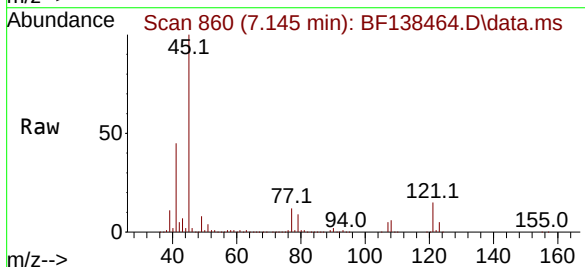
Instrument :
BNA_F
ClientSampleId :
PB161894BS

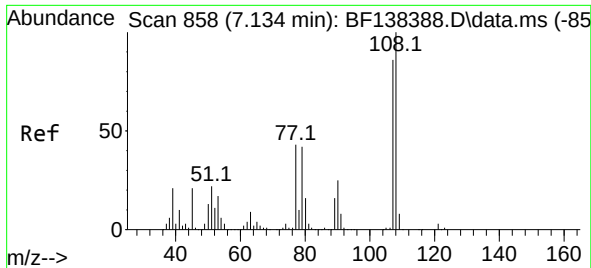
Tgt Ion: 79 Resp: 388412
Ion Ratio Lower Upper
79 100
108 72.1 60.9 91.3
77 62.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.748 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion: 45 Resp: 787167
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.4
79 9.2 0.0 28.1

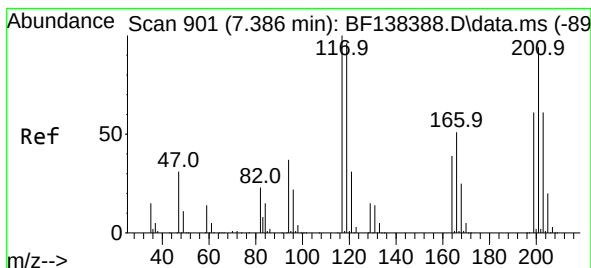
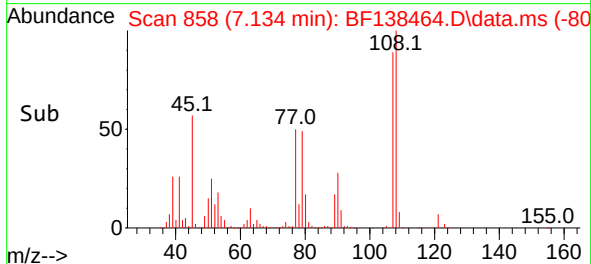
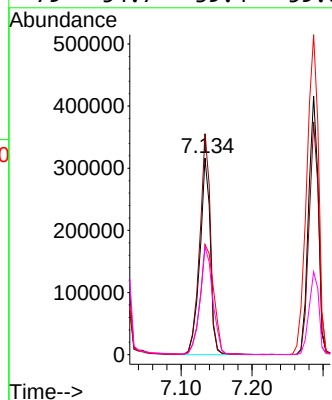
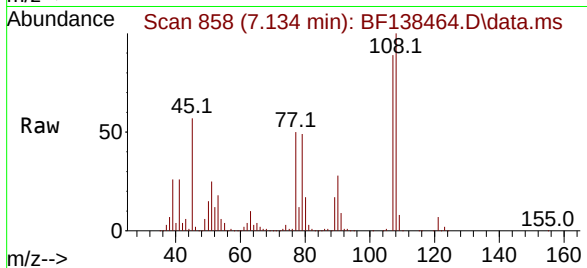




#17
2-Methylphenol
Concen: 47.272 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

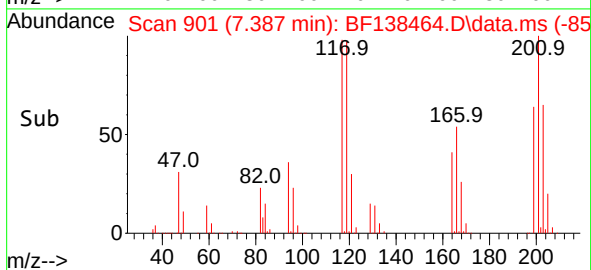
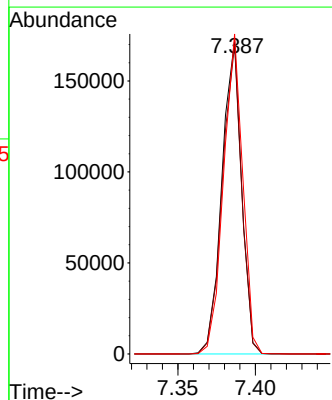
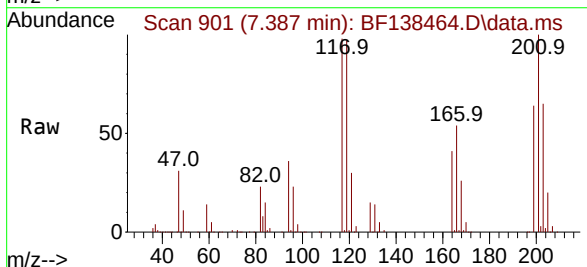
Instrument :
BNA_F
ClientSampleId :
PB161894BS

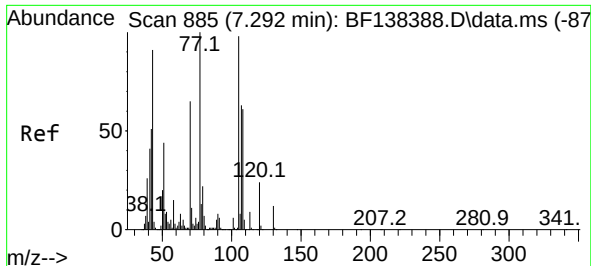
Tgt Ion:	107	Resp:	325408
Ion	Ratio	Lower	Upper
107	100		
108	112.3	92.6	138.8
77	56.1	40.3	60.5
79	54.7	39.4	59.0



#18
Hexachloroethane
Concen: 43.963 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:	117	Resp:	151237
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.1	115.7
201	102.1	75.6	113.4

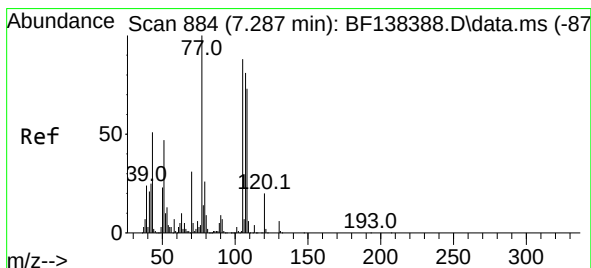
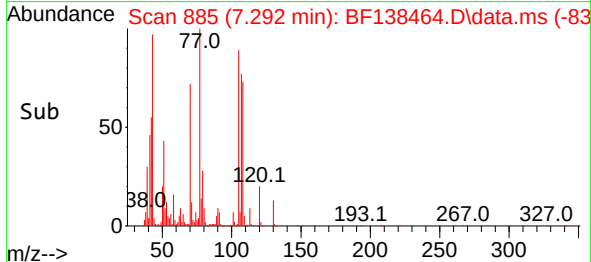
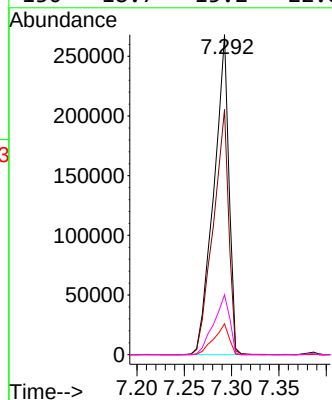
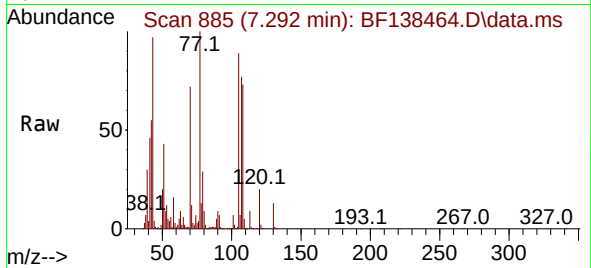




#19
n-Nitroso-di-n-propylamine
Concen: 45.438 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

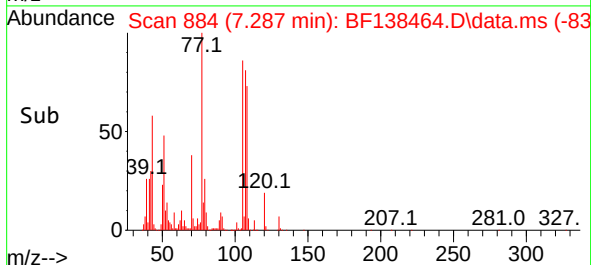
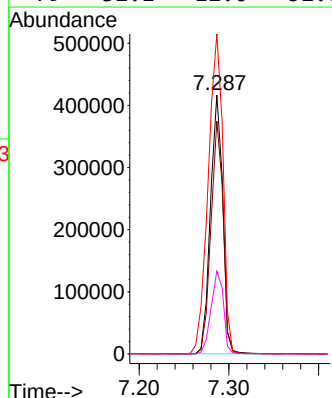
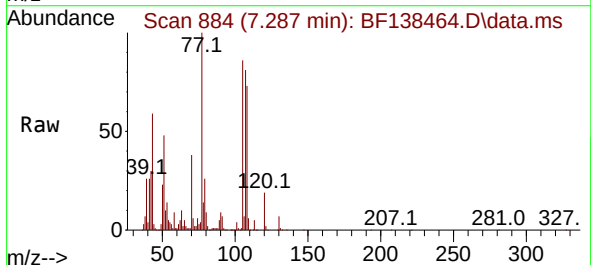
Instrument :
BNA_F
ClientSampleId :
PB161894BS

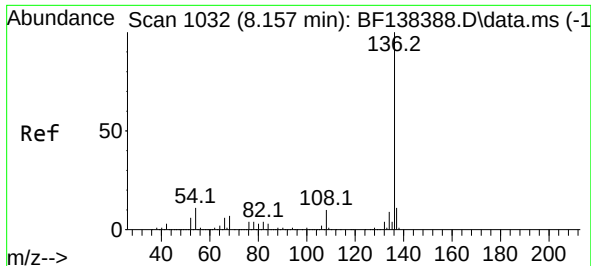
Tgt Ion: 70 Resp: 298555
Ion Ratio Lower Upper
70 100
42 76.6 62.5 93.7
101 9.7 7.0 10.4
130 18.7 15.2 22.8



#20
3+4-Methylphenols
Concen: 49.491 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion: 107 Resp: 395845
Ion Ratio Lower Upper
107 100
108 90.0 70.8 110.8
77 123.7 104.0 144.0
79 32.1 12.0 52.0

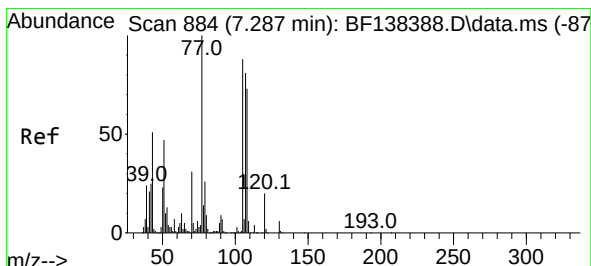
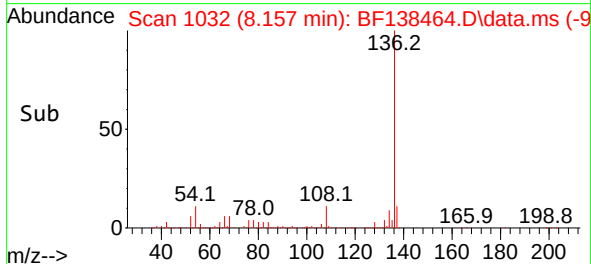
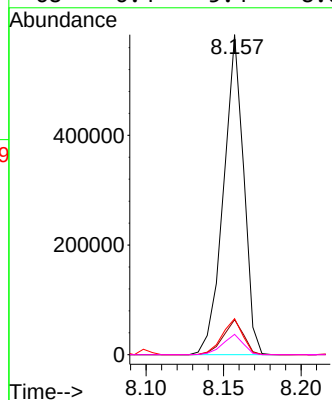
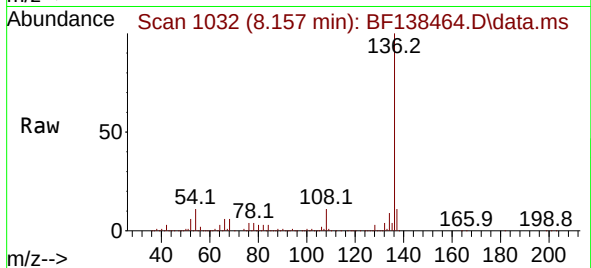




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

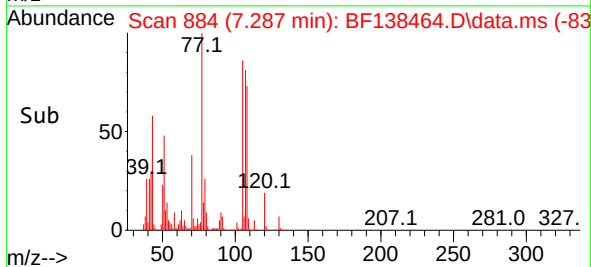
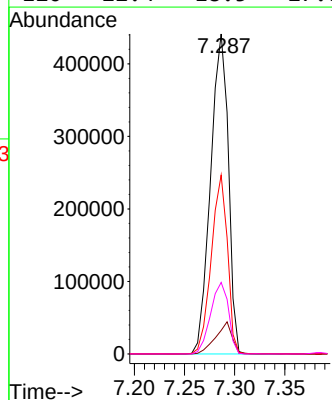
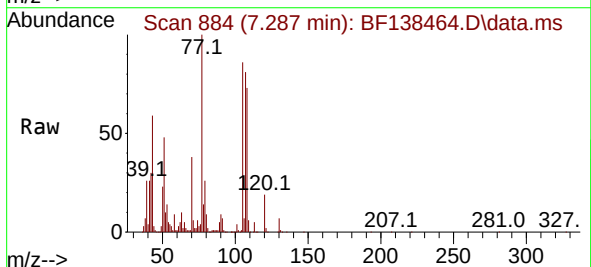
Instrument :
BNA_F
ClientSampleId :
PB161894BS

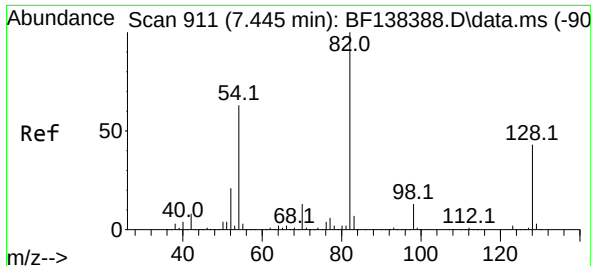
Tgt Ion:	136	Resp:	527419
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	11.2	9.0	13.4
68	6.4	5.4	8.0



#22
Acetophenone
Concen: 45.487 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:	105	Resp:	544261
Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.7	7.1#
51	55.9	43.2	64.8
120	22.4	18.5	27.7

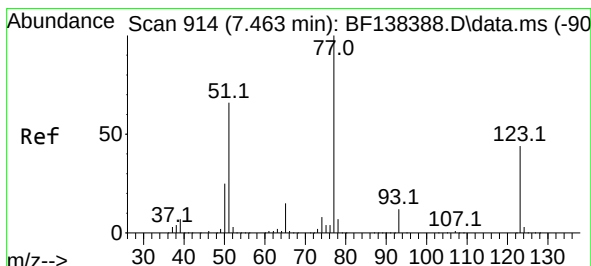
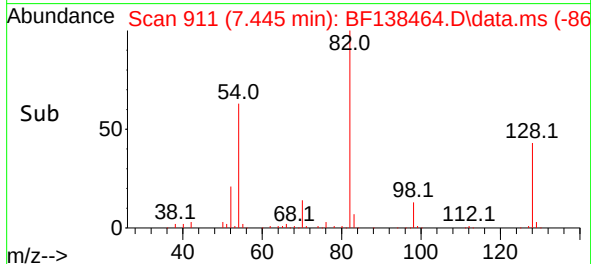
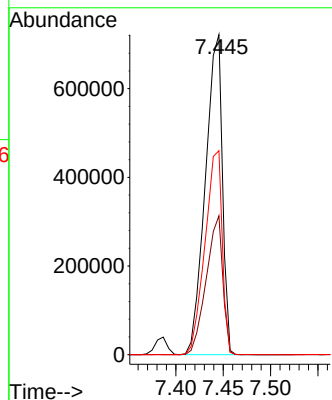
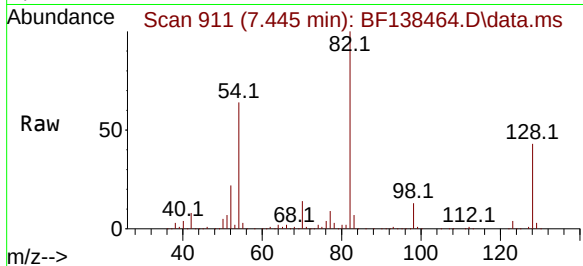




#23
Nitrobenzene-d5
Concen: 88.855 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

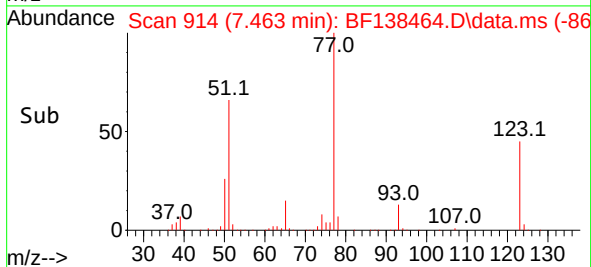
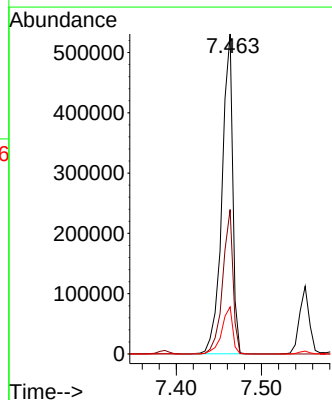
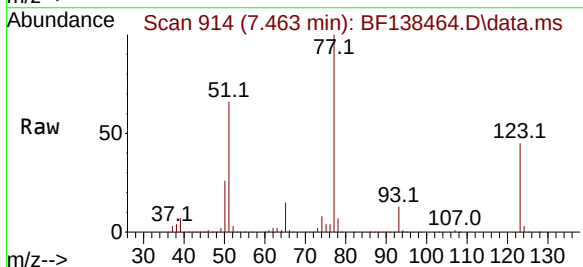
Instrument :
BNA_F
ClientSampleId :
PB161894BS

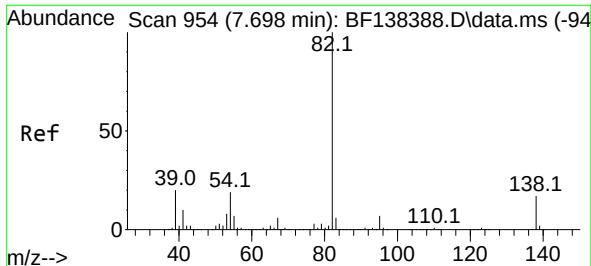
Tgt Ion: 82 Resp: 902130
Ion Ratio Lower Upper
82 100
128 43.4 34.6 52.0
54 63.8 50.5 75.7



#24
Nitrobenzene
Concen: 44.959 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion: 77 Resp: 464270
Ion Ratio Lower Upper
77 100
123 45.2 35.0 52.6
65 14.7 12.1 18.1

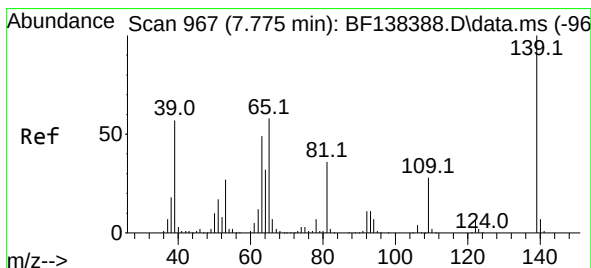
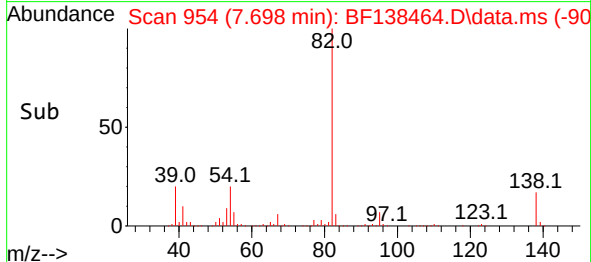
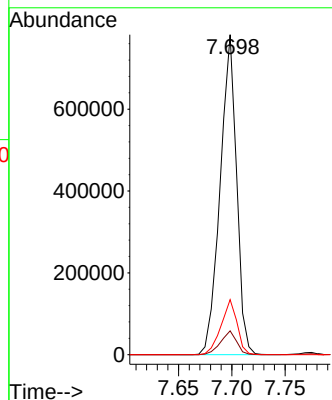
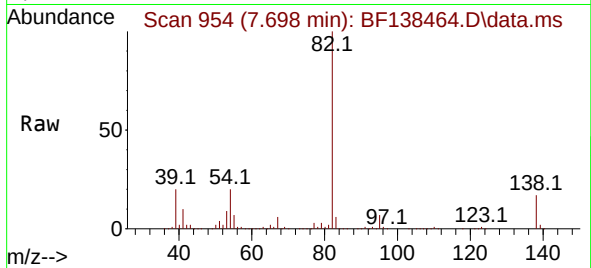




#25
Isophorone
Concen: 44.732 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

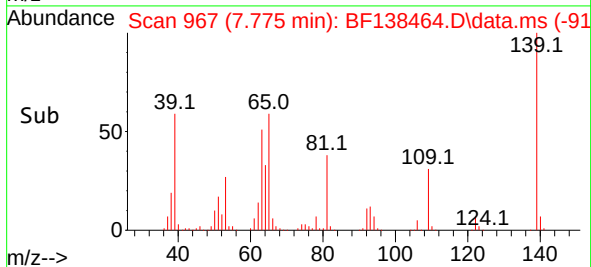
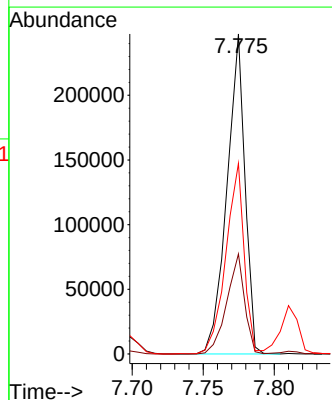
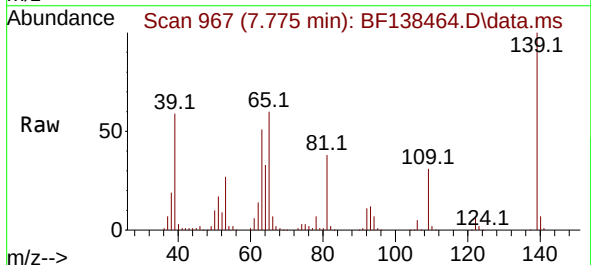
Instrument :
BNA_F
ClientSampleId :
PB161894BS

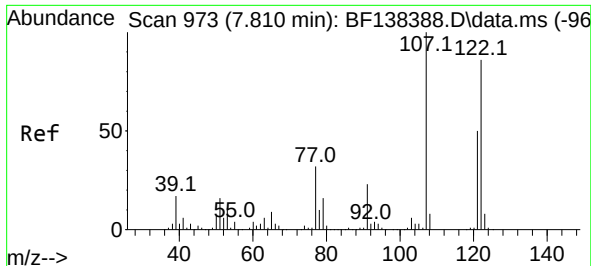
Tgt Ion: 82 Resp: 837418
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 17.2 13.4 20.2



#26
2-Nitrophenol
Concen: 49.232 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:139 Resp: 219290
Ion Ratio Lower Upper
139 100
109 31.2 22.5 33.7
65 59.6 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 50.725 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

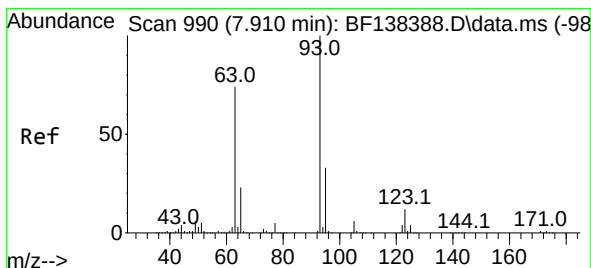
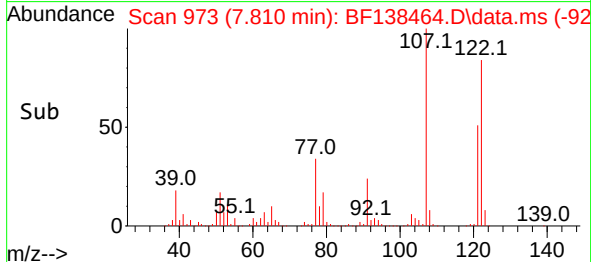
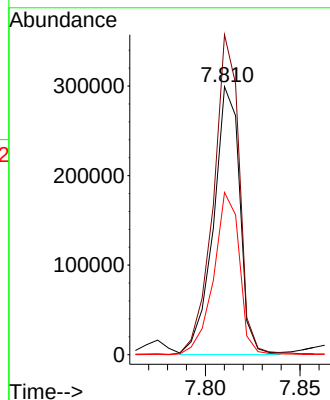
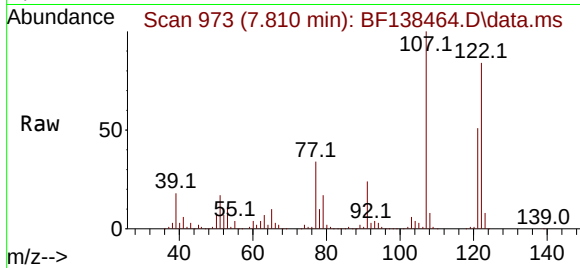
Tgt Ion:122 Resp: 289169

Ion Ratio Lower Upper

122 100

107 119.4 92.5 138.7

121 60.5 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 43.329 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.006 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

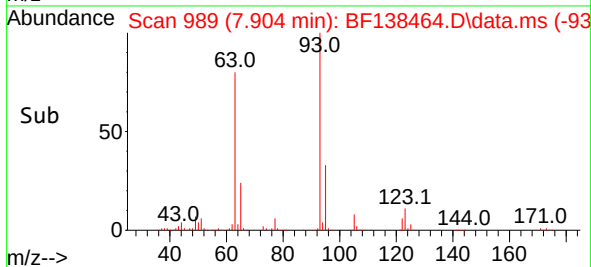
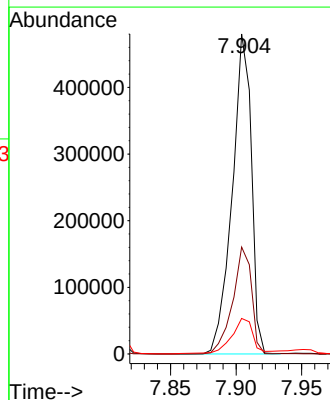
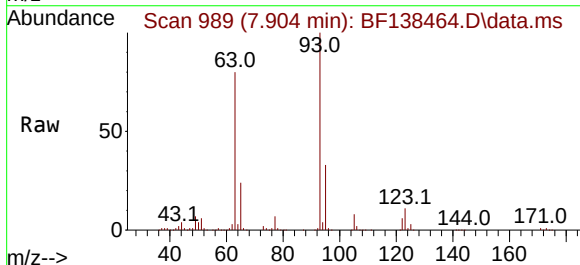
Tgt Ion: 93 Resp: 488254

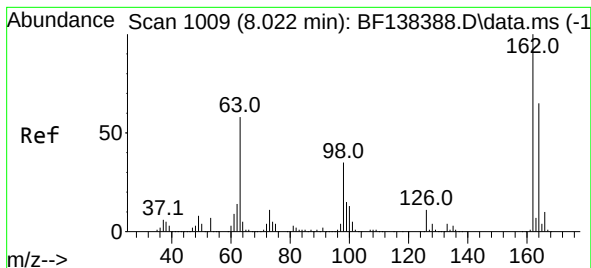
Ion Ratio Lower Upper

93 100

95 33.4 26.6 40.0

123 11.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 46.524 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

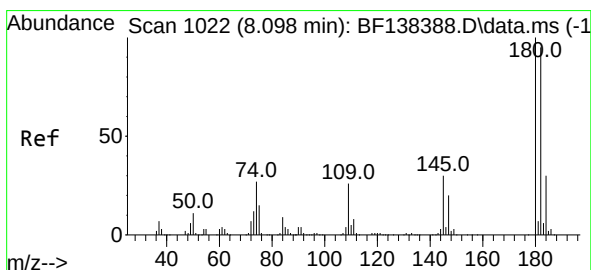
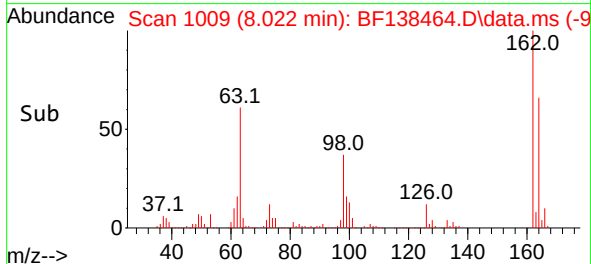
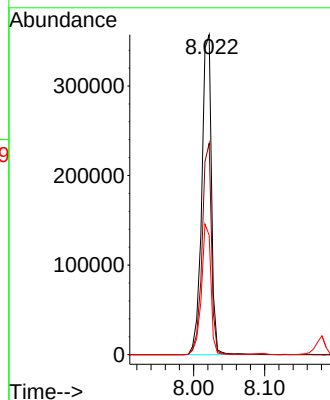
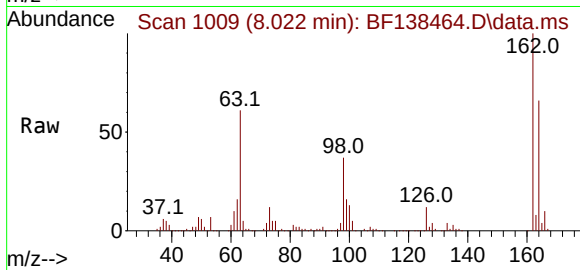
Tgt Ion:162 Resp: 340638

Ion Ratio Lower Upper

162 100

164 66.0 45.4 85.4

98 37.3 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 42.850 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

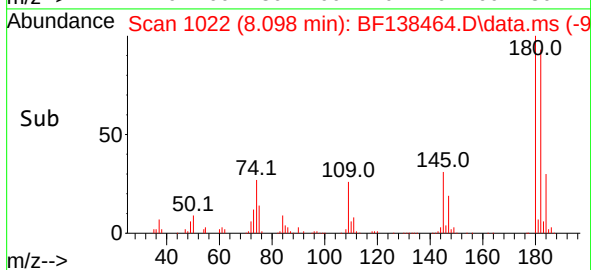
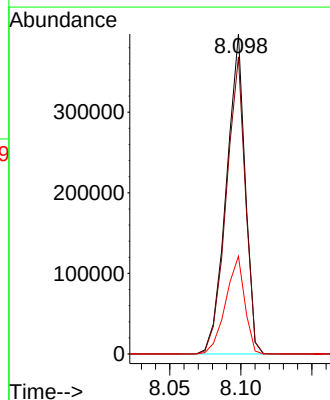
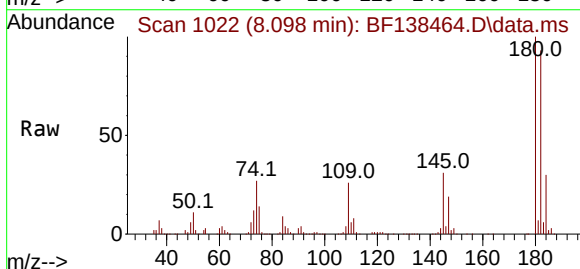
Tgt Ion:180 Resp: 364787

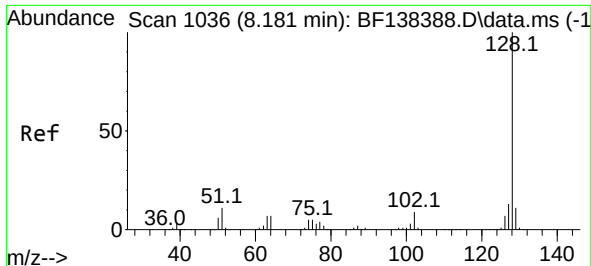
Ion Ratio Lower Upper

180 100

182 92.8 76.0 114.0

145 30.6 24.2 36.2

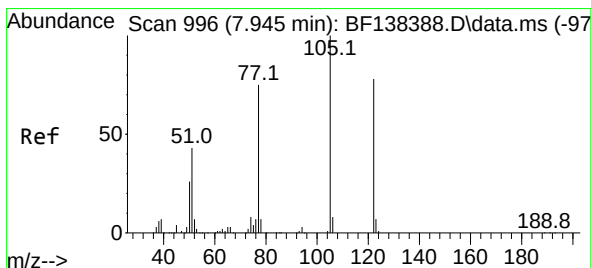
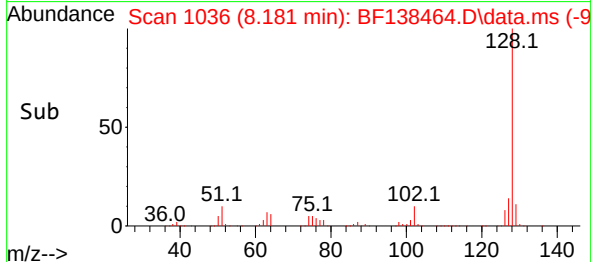
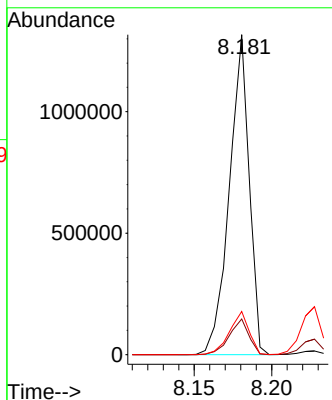
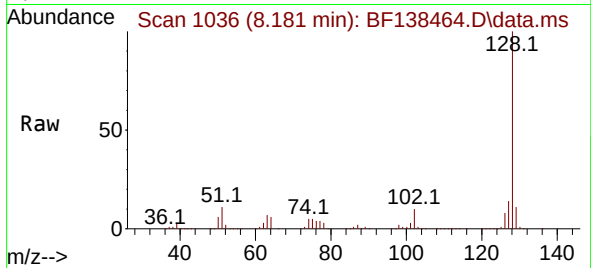




#31
Naphthalene
Concen: 43.960 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

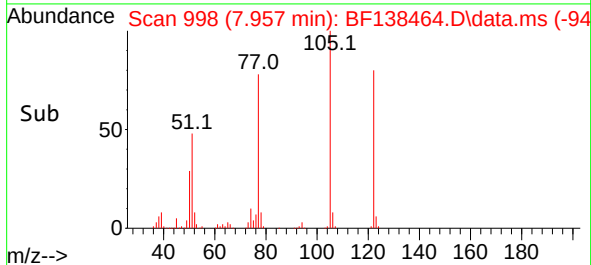
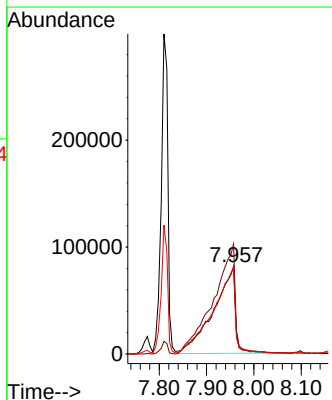
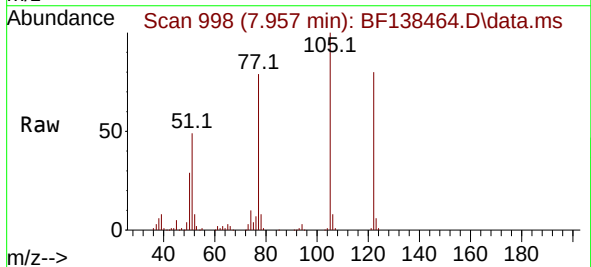
Instrument :
BNA_F
ClientSampleId :
PB161894BS

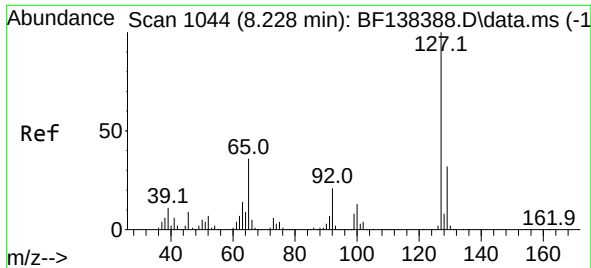
Tgt Ion:128 Resp: 1172095
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 49.639 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:122 Resp: 259444
Ion Ratio Lower Upper
122 100
105 125.6 103.8 143.8
77 98.9 74.3 114.3

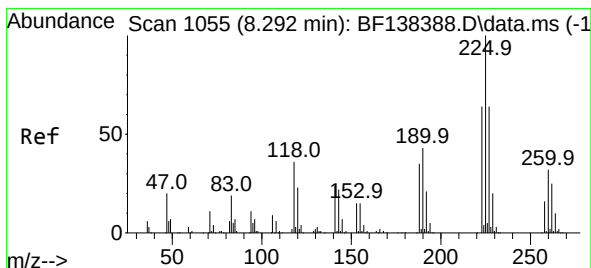
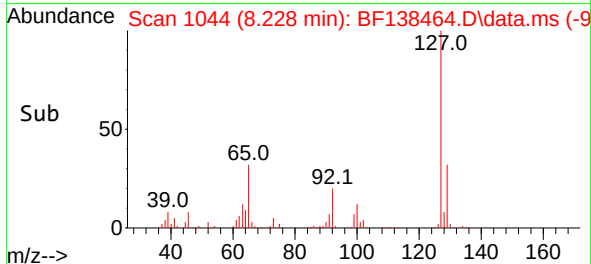
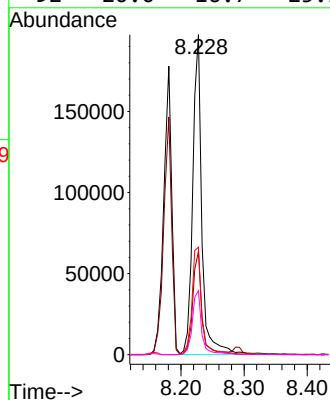
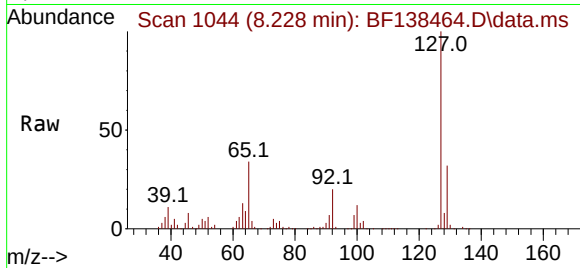




#33
4-Chloroaniline
Concen: 21.368 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

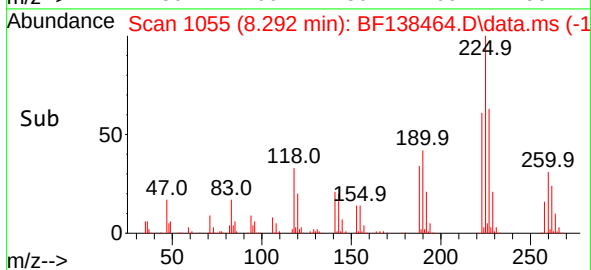
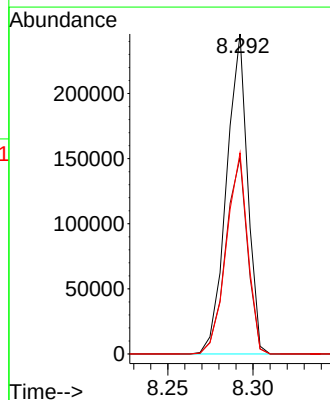
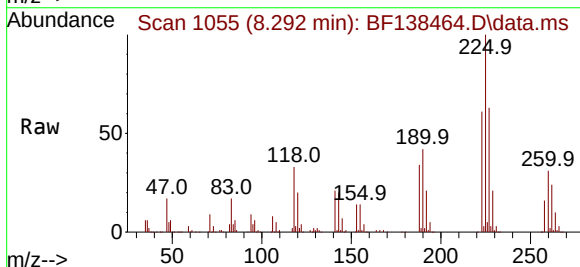
Instrument :
BNA_F
ClientSampleId :
PB161894BS

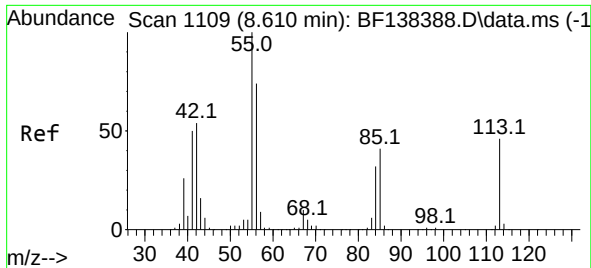
Tgt Ion:	127	Resp:	198978
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	33.6	28.7	43.1
92	20.0	16.7	25.1



#34
Hexachlorobutadiene
Concen: 41.470 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:	225	Resp:	211962
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.0	76.6
227	62.9	51.2	76.8

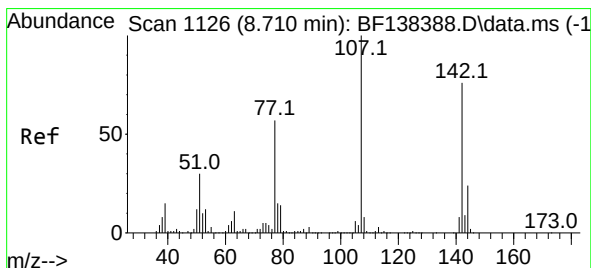
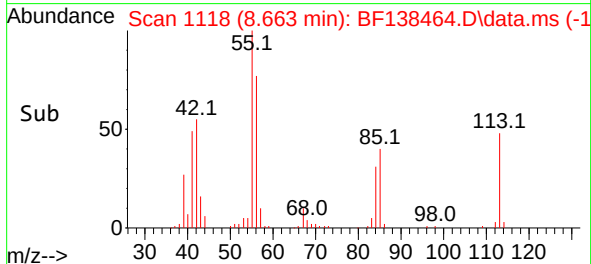
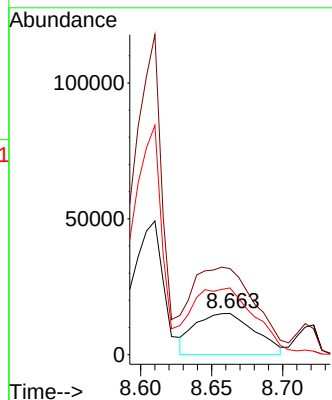
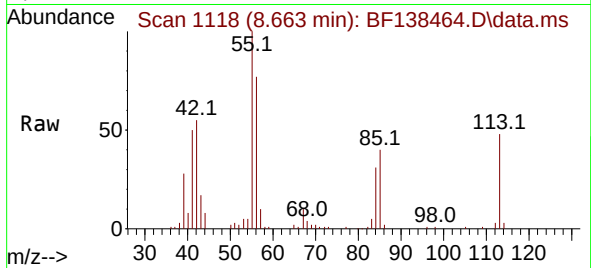




#35
 Caprolactam
 Concen: 19.153 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. 0.053 min
 Lab File: BF138464.D
 Acq: 05 Jul 2024 12:53

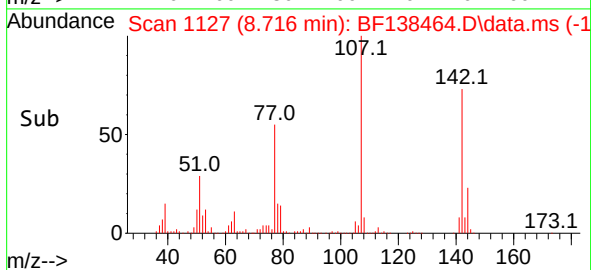
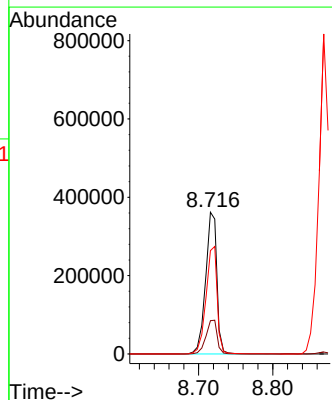
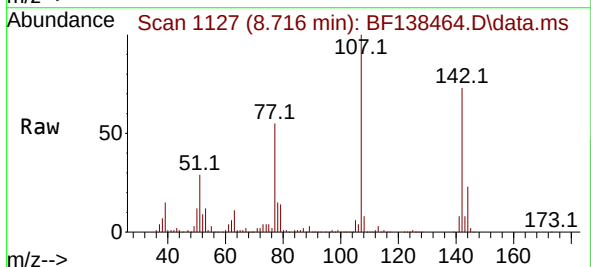
Instrument :
 BNA_F
 ClientSampleId :
 PB161894BS

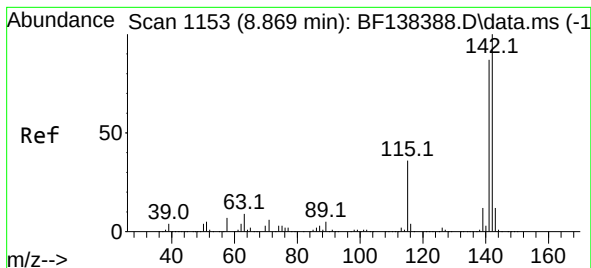
Tgt Ion:113 Resp: 44284
 Ion Ratio Lower Upper
 113 100
 55 208.6 195.9 235.9
 56 161.6 138.7 178.7



#36
 4-Chloro-3-methylphenol
 Concen: 49.190 ng
 RT: 8.716 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: BF138464.D
 Acq: 05 Jul 2024 12:53

Tgt Ion:107 Resp: 383626
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.2 28.8
 142 73.0 61.0 91.6

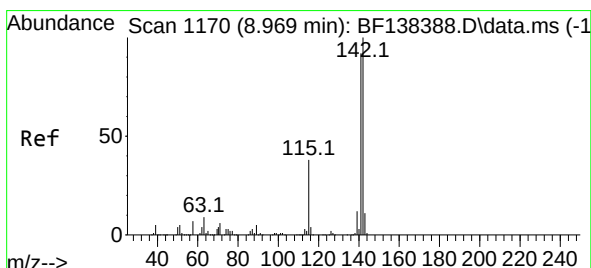
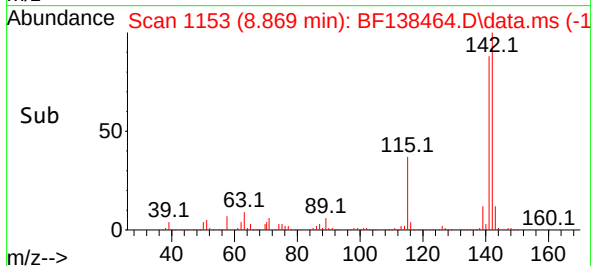
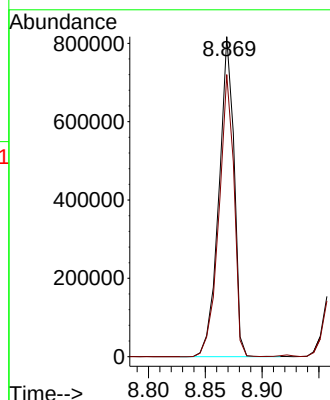
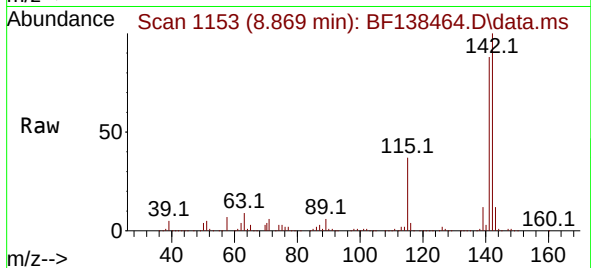




#37
2-Methylnaphthalene
Concen: 44.065 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

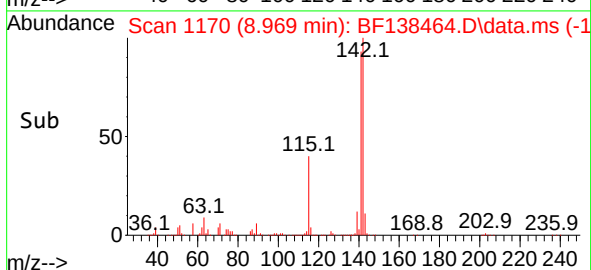
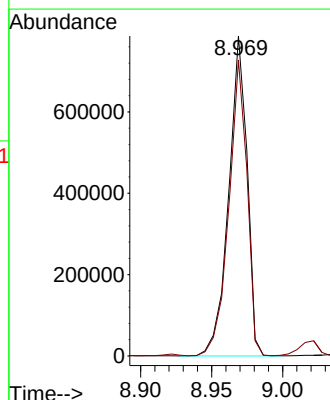
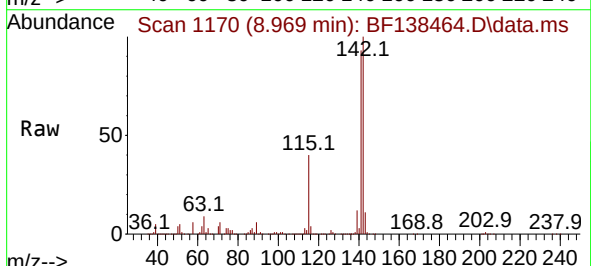
Instrument :
BNA_F
ClientSampleId :
PB161894BS

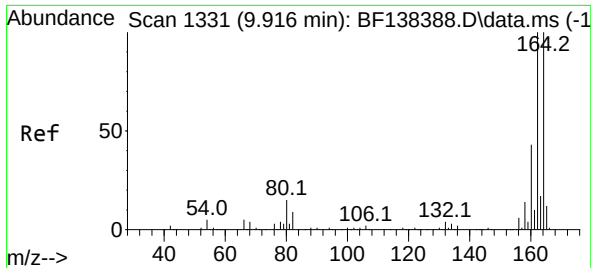
Tgt Ion:142 Resp: 759325
Ion Ratio Lower Upper
142 100
141 88.1 69.6 104.4



#38
1-Methylnaphthalene
Concen: 42.207 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:142 Resp: 705359
Ion Ratio Lower Upper
142 100
141 92.5 73.7 110.5

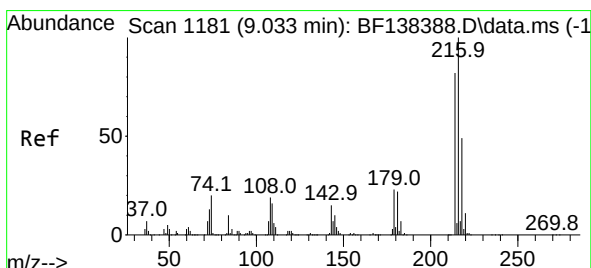
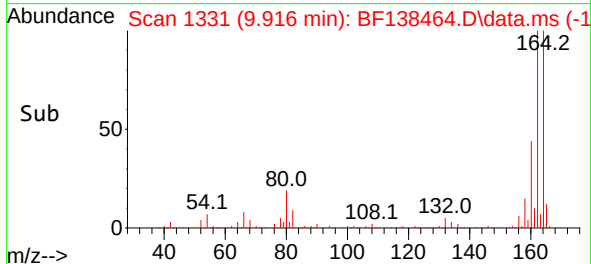
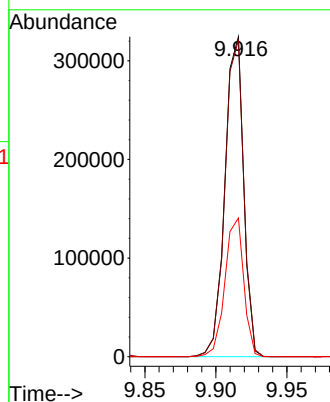
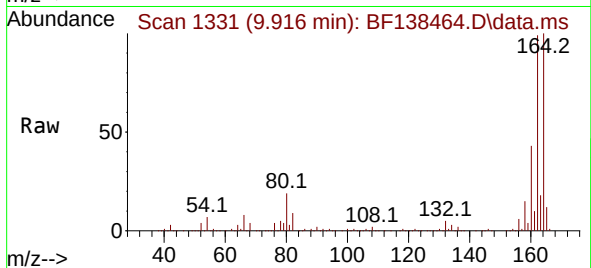




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

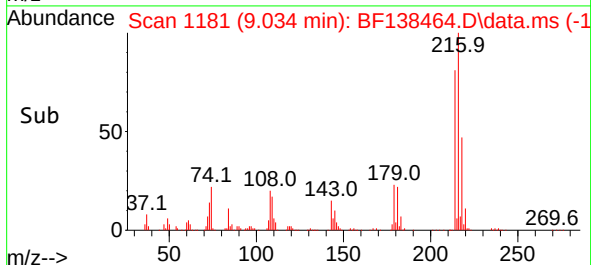
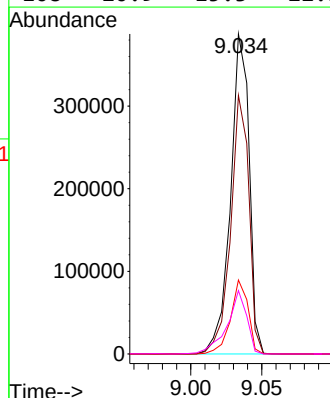
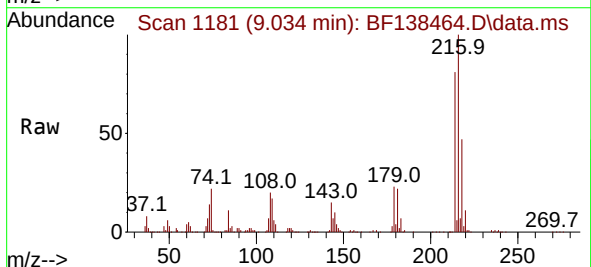
Instrument :
BNA_F
ClientSampleId :
PB161894BS

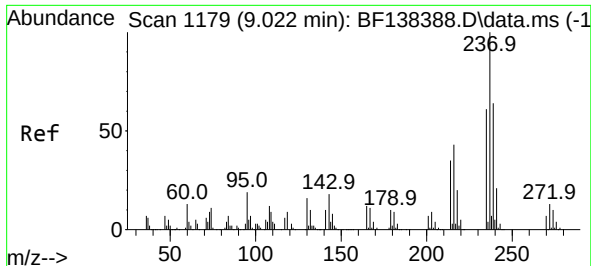
Tgt Ion:164 Resp: 296612
Ion Ratio Lower Upper
164 100
162 98.9 80.1 120.1
160 43.3 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.015 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.001 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:216 Resp: 352912
Ion Ratio Lower Upper
216 100
214 78.9 64.2 96.4
179 21.8 17.4 26.0
108 20.9 15.3 22.9

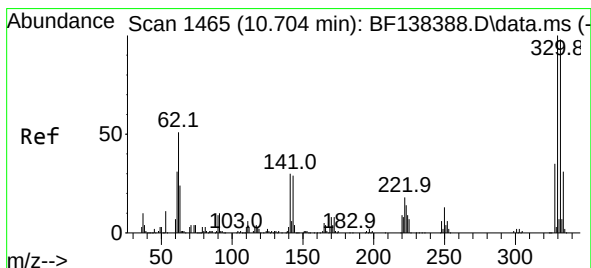
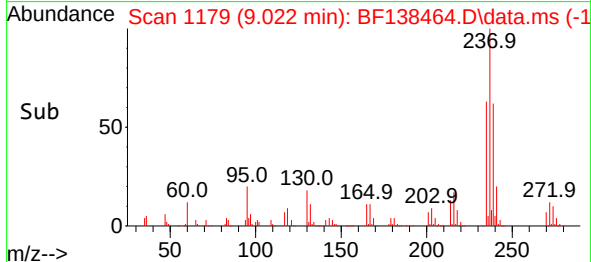
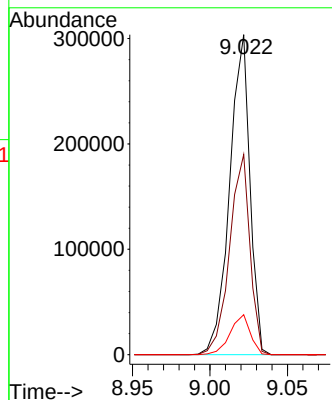
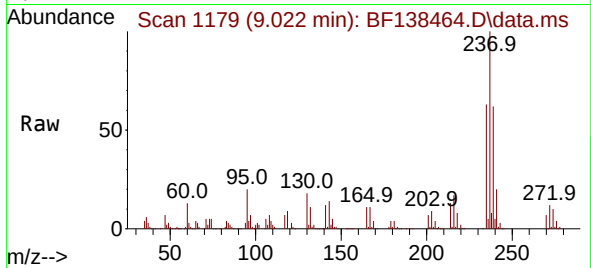




#41
Hexachlorocyclopentadiene
Concen: 114.477 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

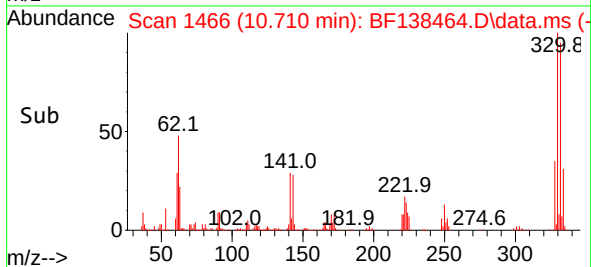
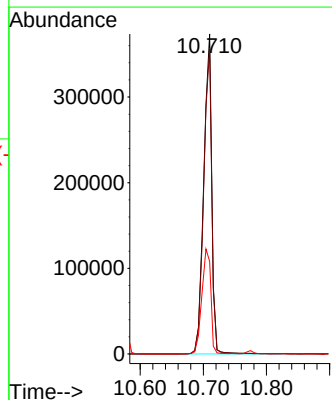
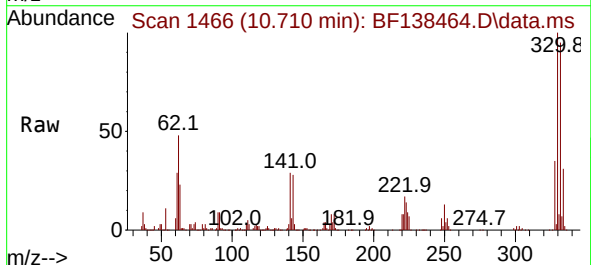
Instrument :
BNA_F
ClientSampleId :
PB161894BS

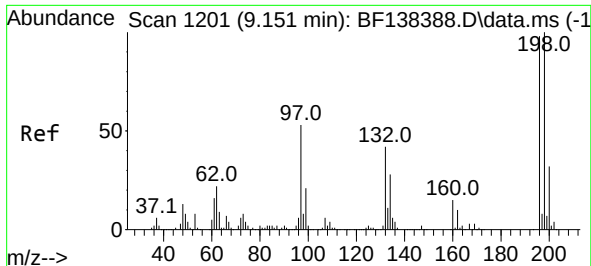
Tgt Ion:237 Resp: 276458
Ion Ratio Lower Upper
237 100
235 62.6 41.4 81.4
272 12.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 136.070 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:330 Resp: 329746
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 36.5 28.1 42.1

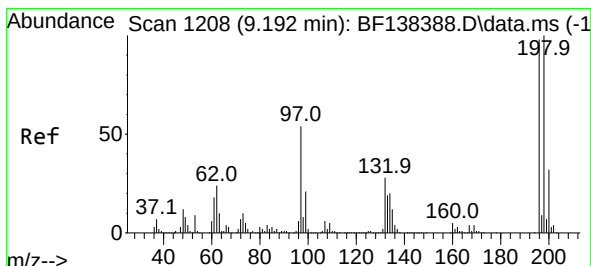
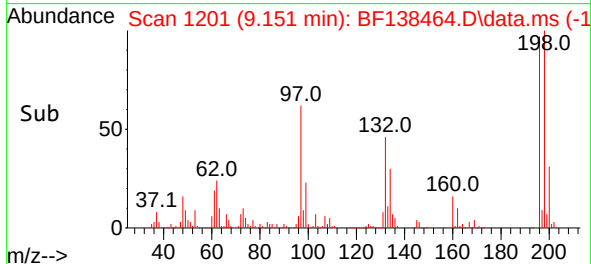
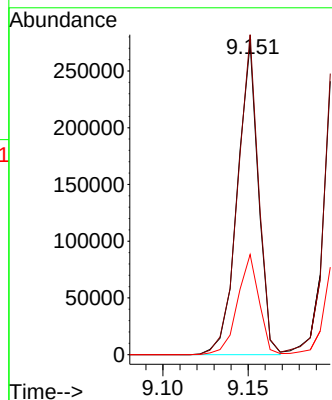
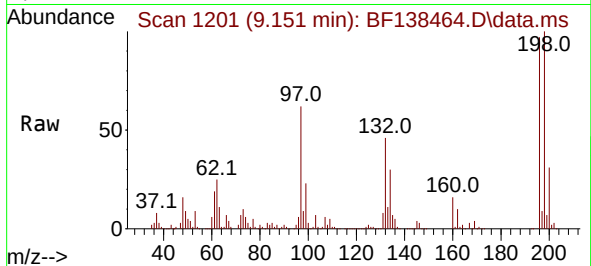




#43
2,4,6-Trichlorophenol
Concen: 45.158 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

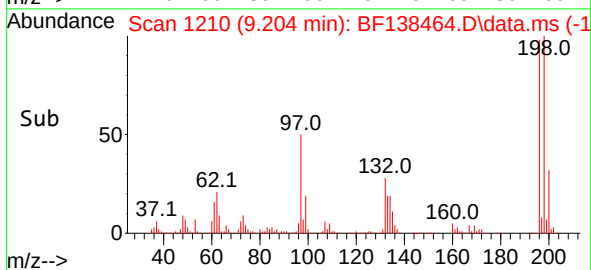
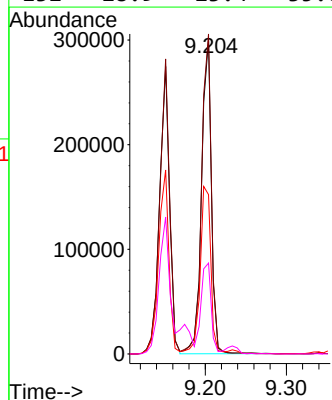
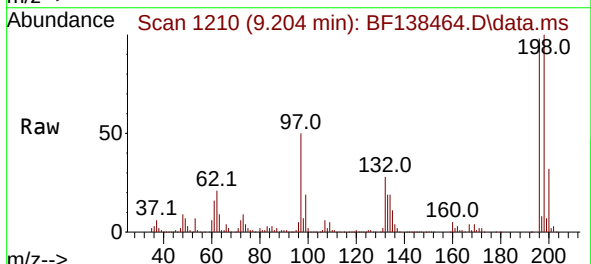
Instrument :
BNA_F
ClientSampleId :
PB161894BS

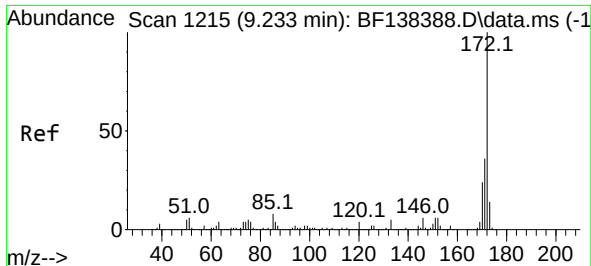
Tgt Ion:196 Resp: 235750
Ion Ratio Lower Upper
196 100
198 102.6 81.8 122.8
200 32.1 26.2 39.4



#44
2,4,5-Trichlorophenol
Concen: 44.594 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.012 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:196 Resp: 253185
Ion Ratio Lower Upper
196 100
198 101.9 81.8 122.6
97 50.7 44.2 66.4
132 28.9 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 81.210 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

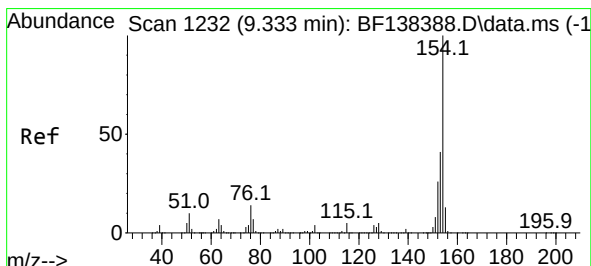
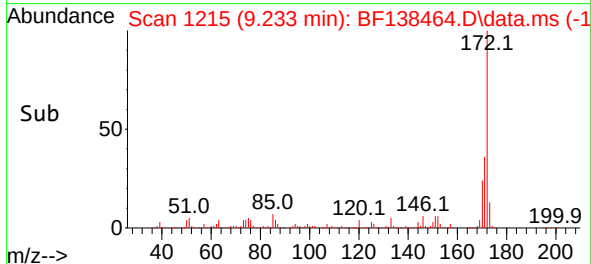
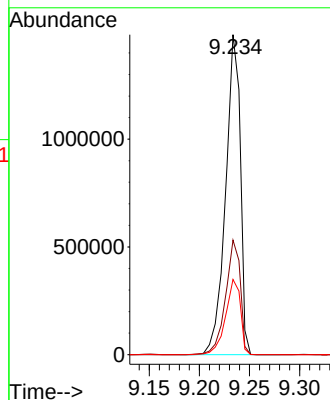
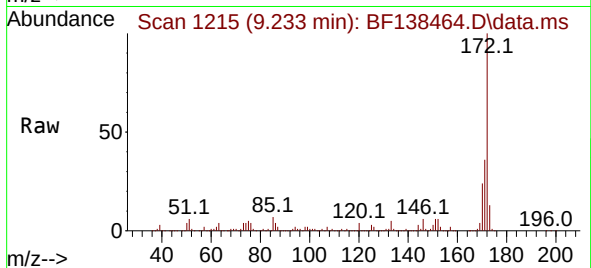
Tgt Ion:172 Resp: 1513576

Ion Ratio Lower Upper

172 100

171 35.8 29.0 43.4

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 42.584 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

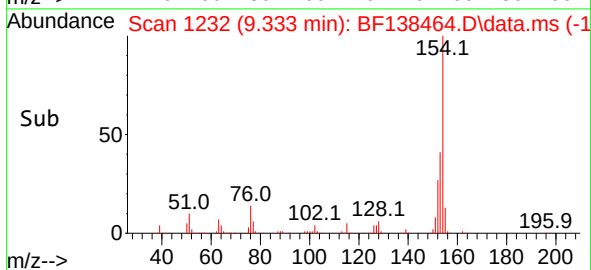
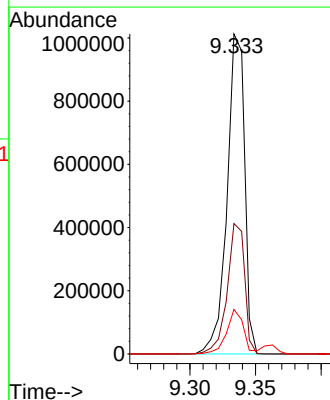
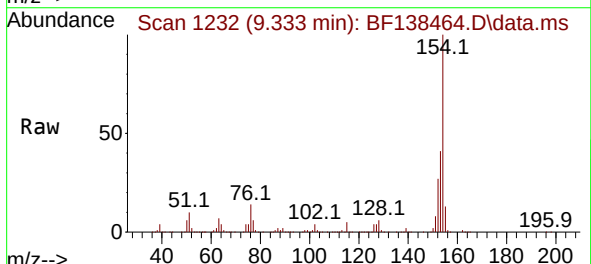
Tgt Ion:154 Resp: 943111

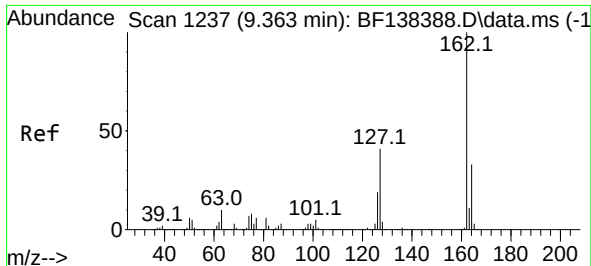
Ion Ratio Lower Upper

154 100

153 40.8 20.5 60.5

76 13.9 0.0 34.4





#47

2-Chloronaphthalene

Concen: 42.317 ng

RT: 9.363 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

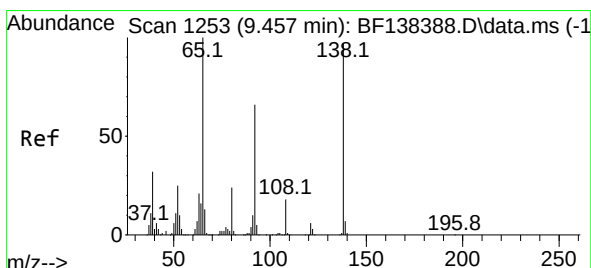
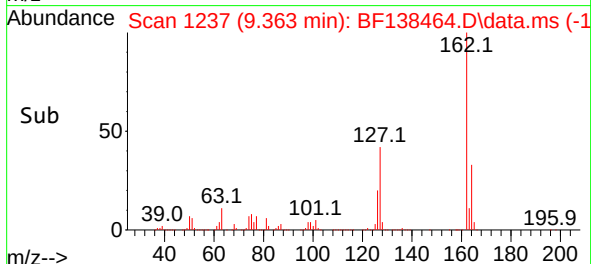
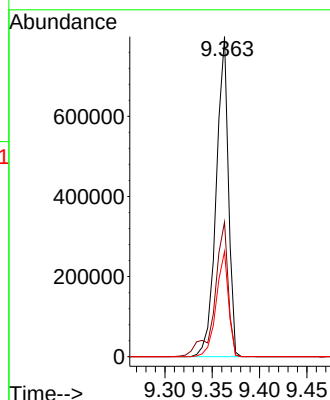
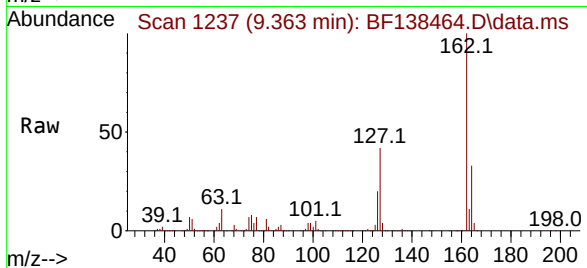
Tgt Ion:162 Resp: 714570

Ion Ratio Lower Upper

162 100

127 42.1 32.7 49.1

164 32.9 26.6 40.0



#48

2-Nitroaniline

Concen: 51.490 ng

RT: 9.457 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

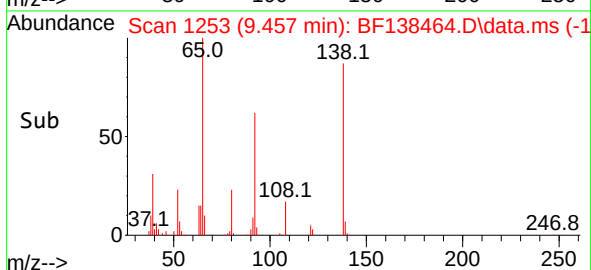
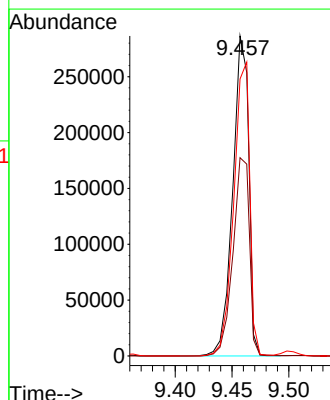
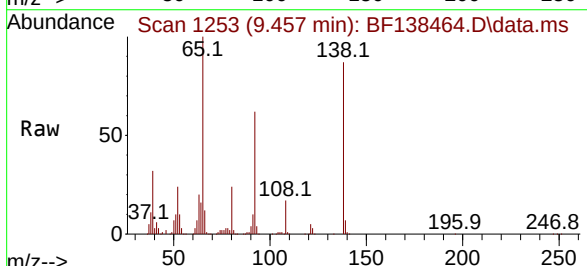
Tgt Ion: 65 Resp: 280464

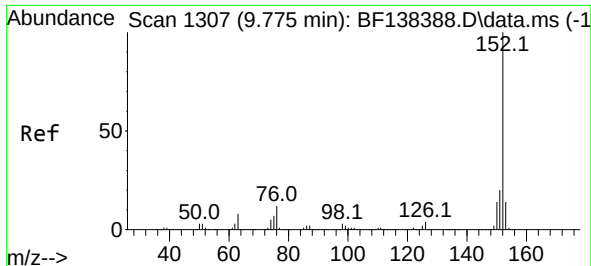
Ion Ratio Lower Upper

65 100

92 62.0 52.6 79.0

138 86.5 77.4 116.0





#49

Acenaphthylene

Concen: 47.478 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

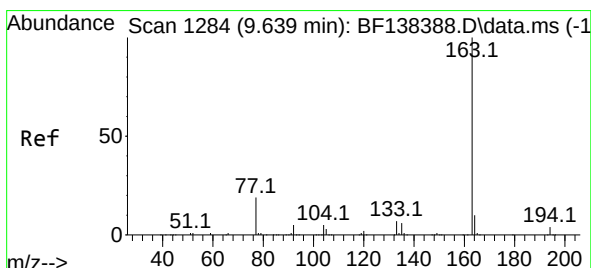
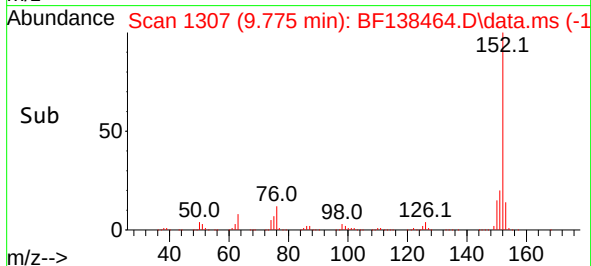
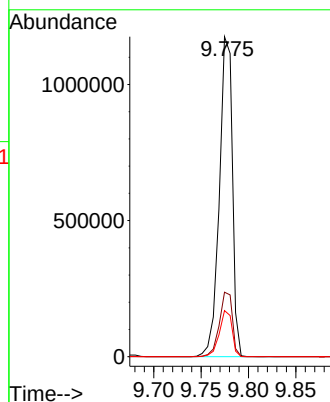
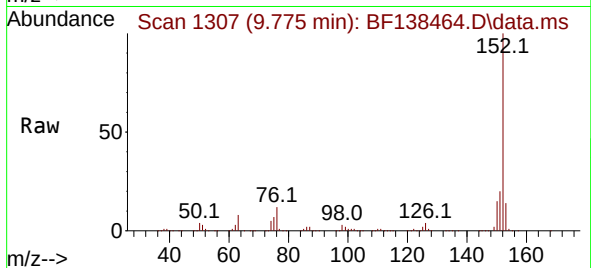
Tgt Ion:152 Resp: 1127498

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 14.4 11.4 17.2



#50

Dimethylphthalate

Concen: 45.069 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

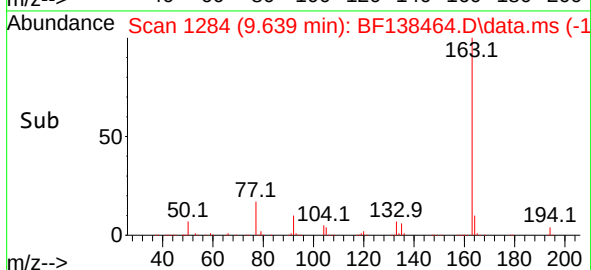
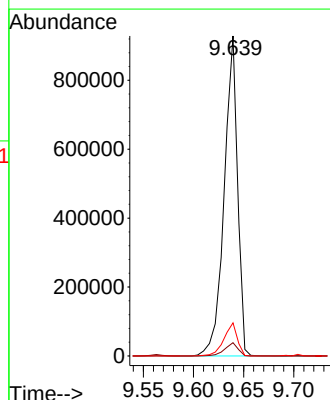
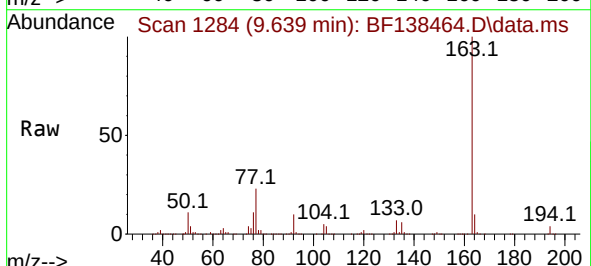
Tgt Ion:163 Resp: 859134

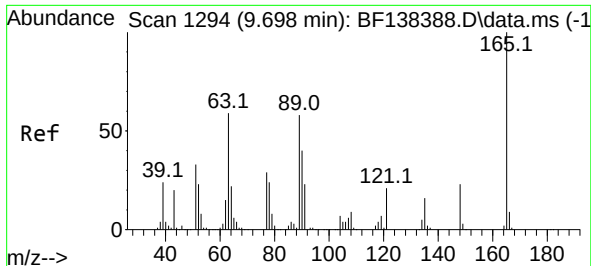
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.4 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 46.213 ng

RT: 9.704 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

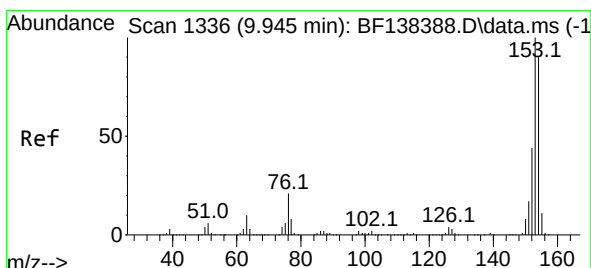
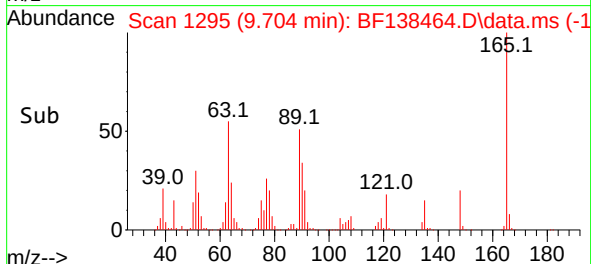
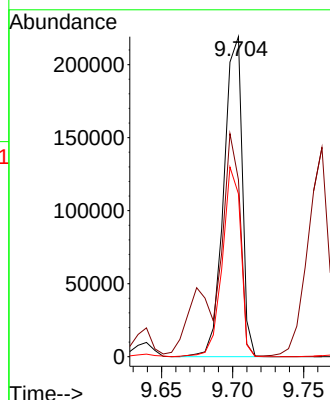
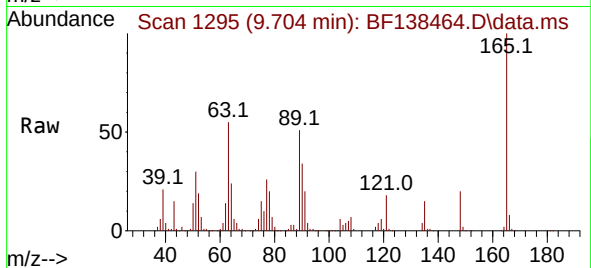
Tgt Ion:165 Resp: 197301

Ion Ratio Lower Upper

165 100

63 55.3 53.8 80.8

89 50.9 46.4 69.6



#52

Acenaphthene

Concen: 41.233 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

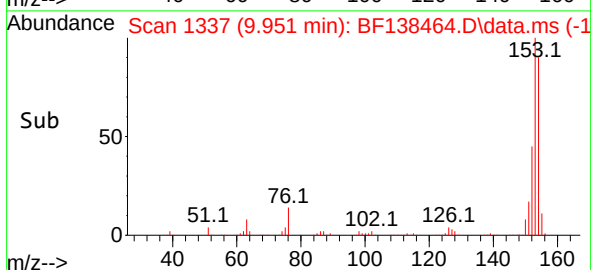
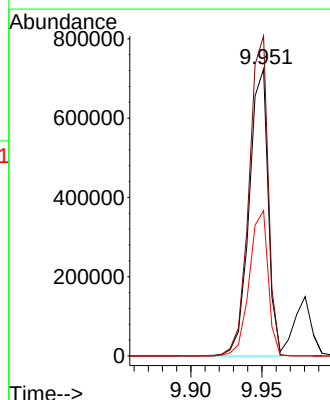
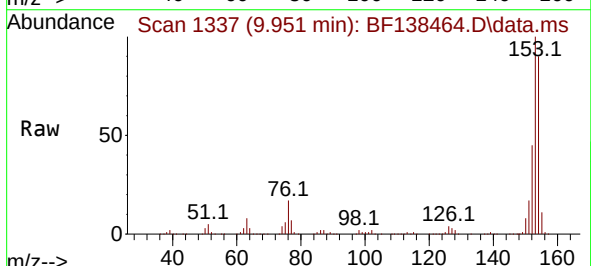
Tgt Ion:154 Resp: 670496

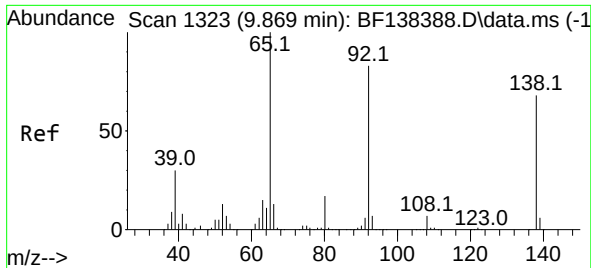
Ion Ratio Lower Upper

154 100

153 111.6 89.4 134.0

152 50.7 39.7 59.5

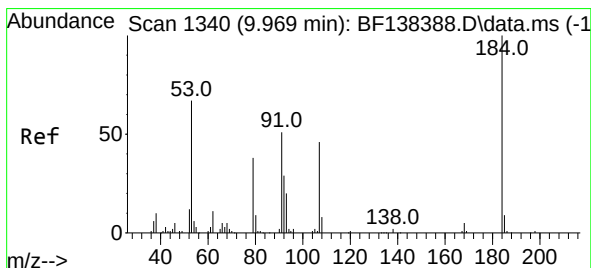
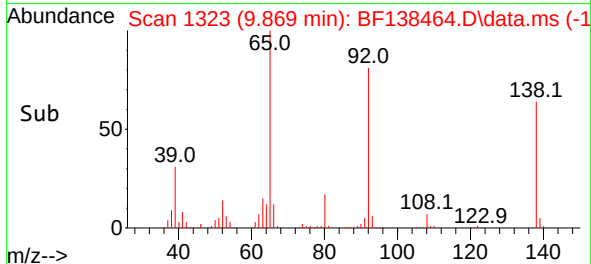
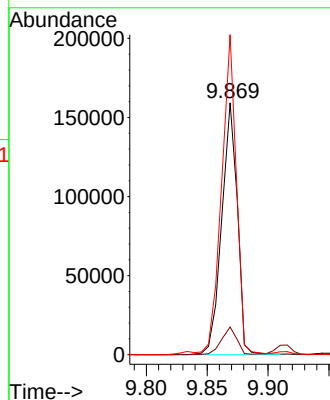
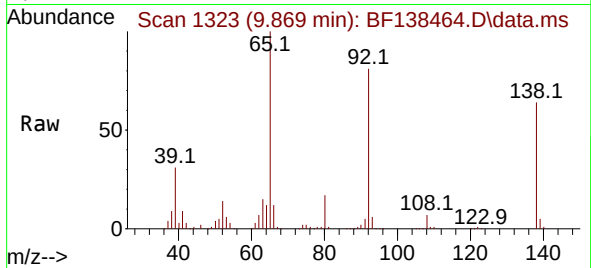




#53
3-Nitroaniline
Concen: 33.780 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

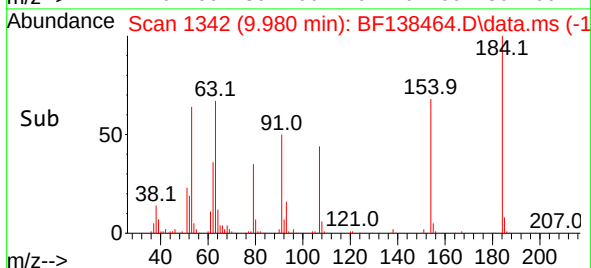
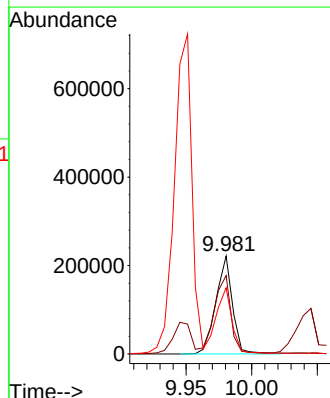
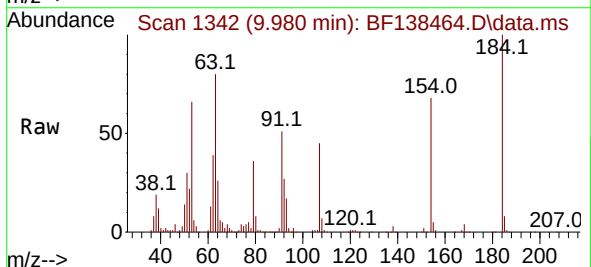
Instrument :
BNA_F
ClientSampleId :
PB161894BS

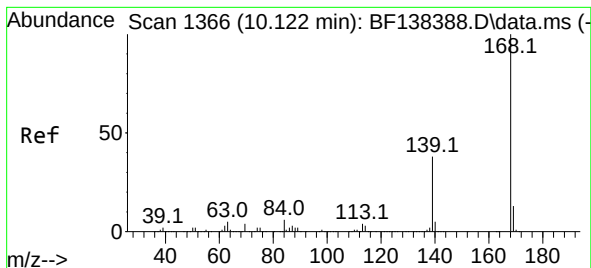
Tgt Ion:138 Resp: 142438
Ion Ratio Lower Upper
138 100
108 11.0 8.6 12.8
92 127.0 97.3 145.9



#54
2,4-Dinitrophenol
Concen: 105.304 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.011 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:184 Resp: 195901
Ion Ratio Lower Upper
184 100
63 80.0 67.3 100.9
154 67.6 51.0 76.4

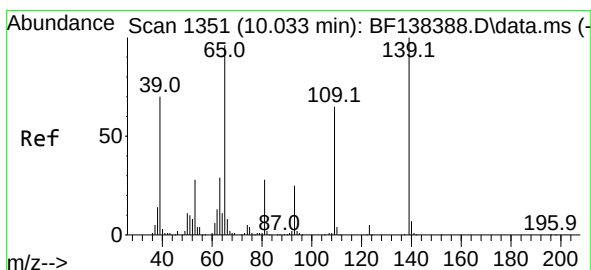
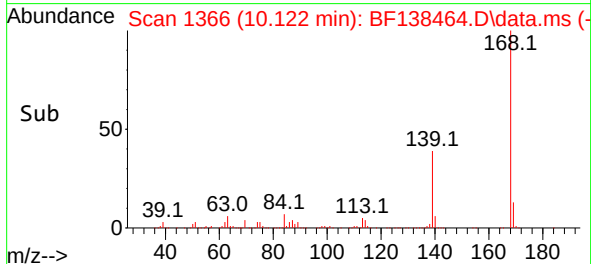
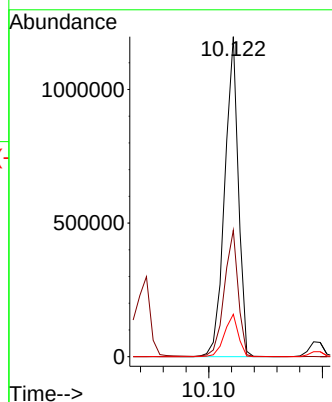
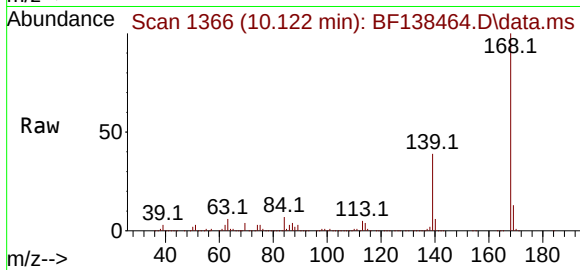




#55
Dibenzenofuran
Concen: 44.686 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

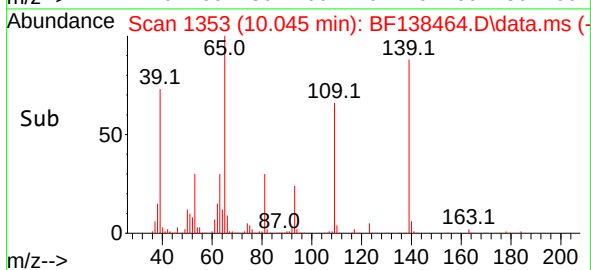
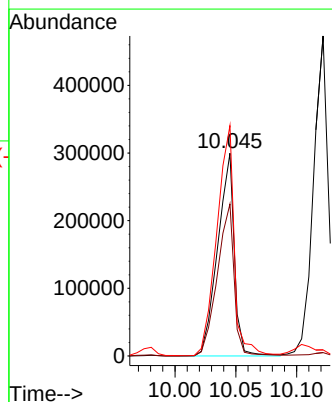
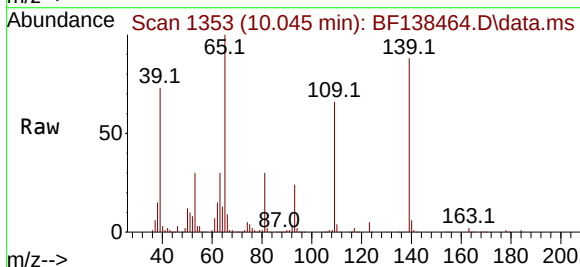
Instrument :
BNA_F
ClientSampleId :
PB161894BS

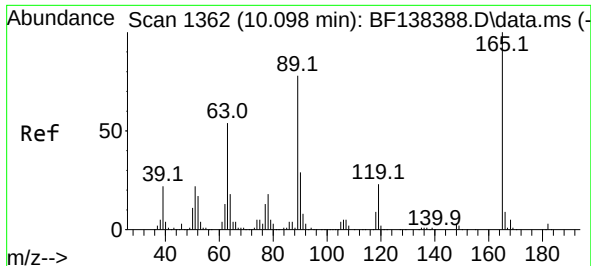
Tgt Ion:168 Resp: 1001181
Ion Ratio Lower Upper
168 100
139 39.5 30.4 45.6
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 104.362 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:139 Resp: 285320
Ion Ratio Lower Upper
139 100
109 75.0 44.6 84.6
65 113.6 75.9 115.9

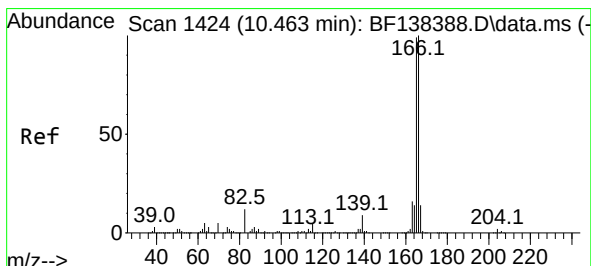
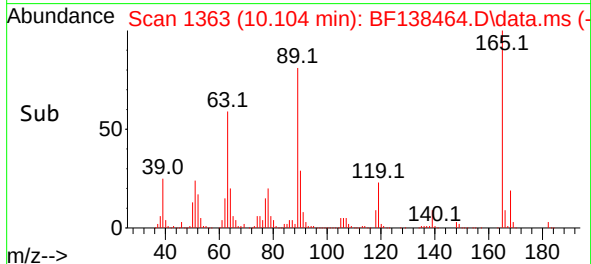
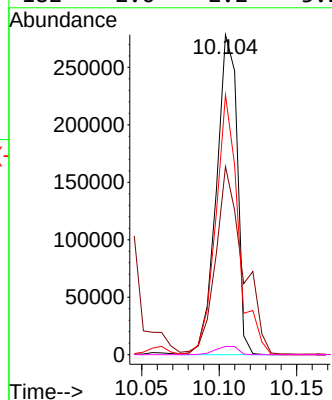
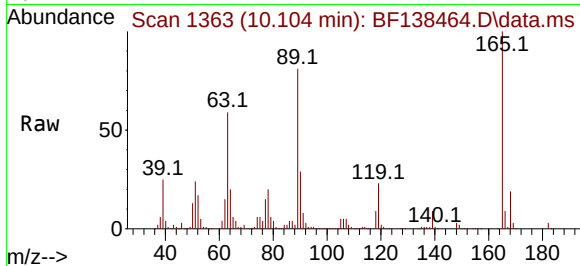




#57
2,4-Dinitrotoluene
Concen: 49.518 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

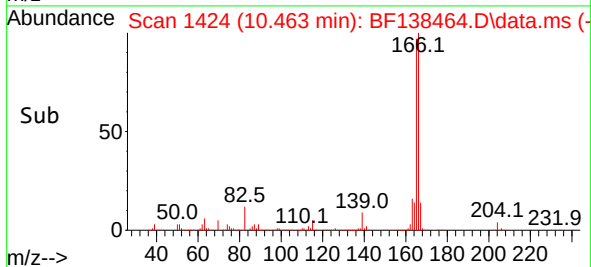
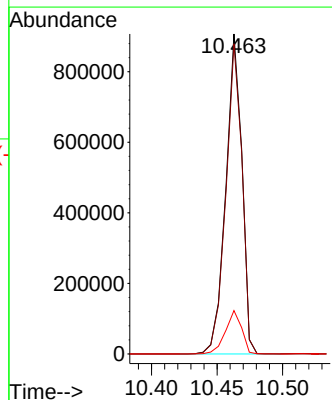
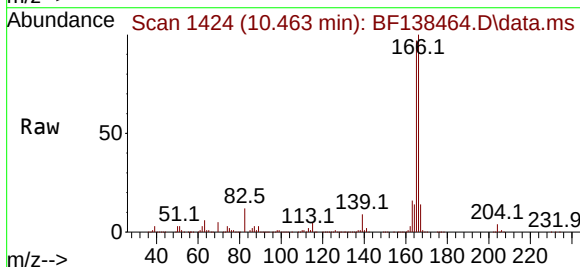
Instrument :
BNA_F
ClientSampleId :
PB161894BS

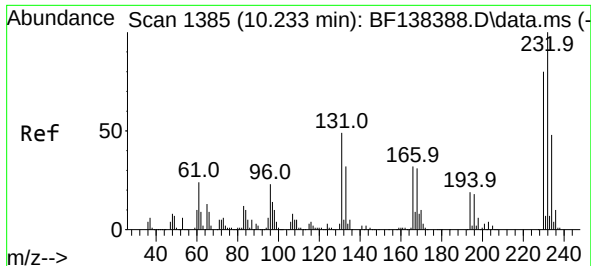
Tgt Ion:165 Resp: 260302
Ion Ratio Lower Upper
165 100
63 58.8 43.4 65.2
89 81.2 62.6 93.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 43.403 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:166 Resp: 772681
Ion Ratio Lower Upper
166 100
165 96.9 79.0 118.6
167 13.5 10.8 16.2

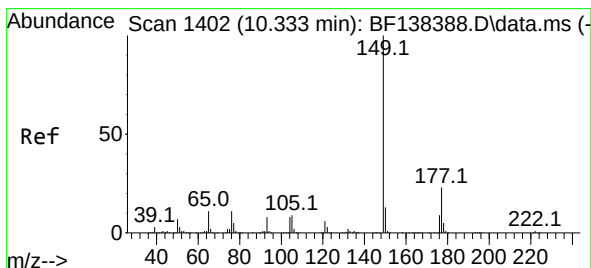
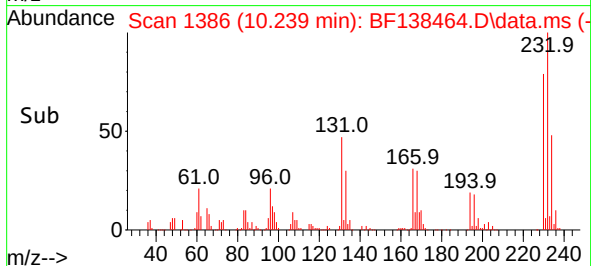
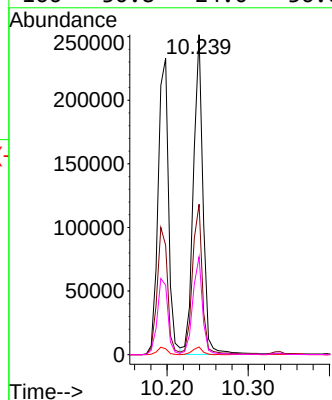
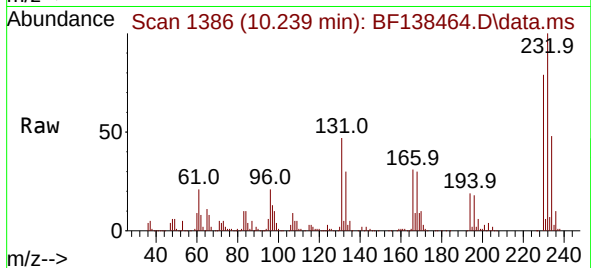




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.168 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

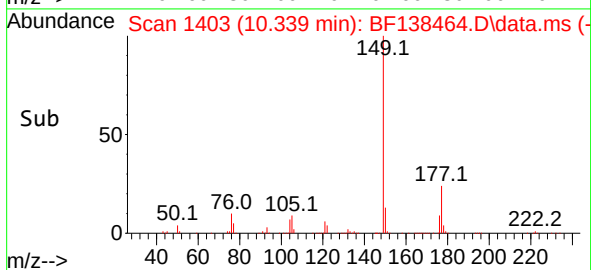
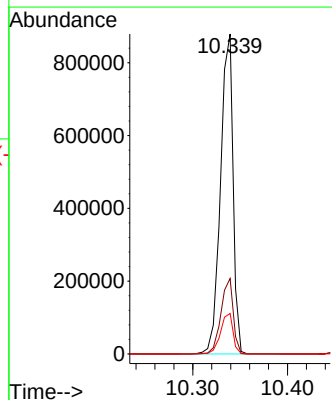
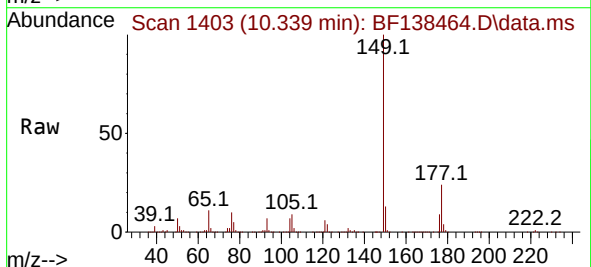
Instrument :
BNA_F
ClientSampleId :
PB161894BS

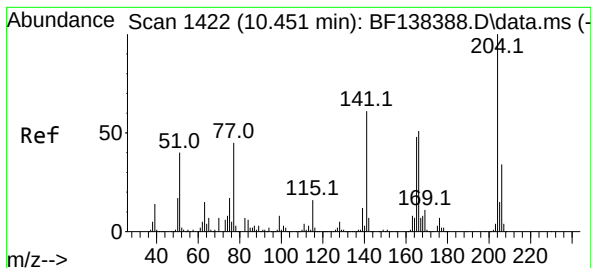
Tgt Ion:232 Resp: 207345
Ion Ratio Lower Upper
232 100
131 47.6 36.6 55.0
130 2.5 1.8 2.8
166 30.8 24.0 36.0



#60
Diethylphthalate
Concen: 45.484 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:149 Resp: 810650
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 12.7 10.2 15.2

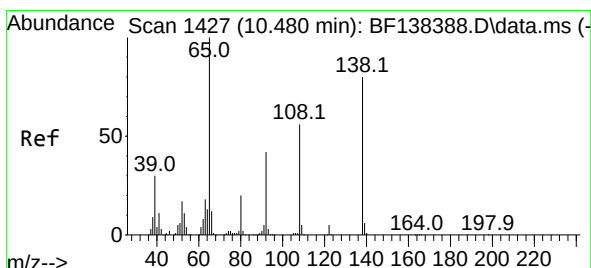
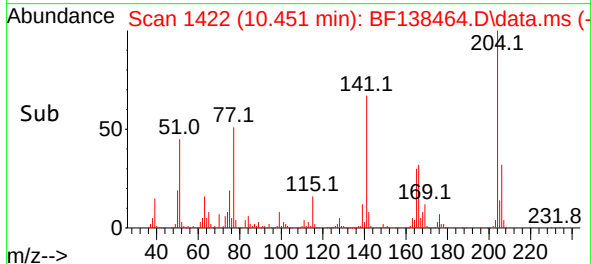
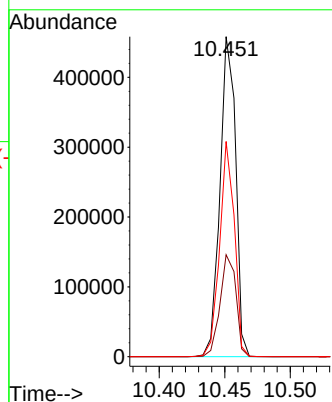
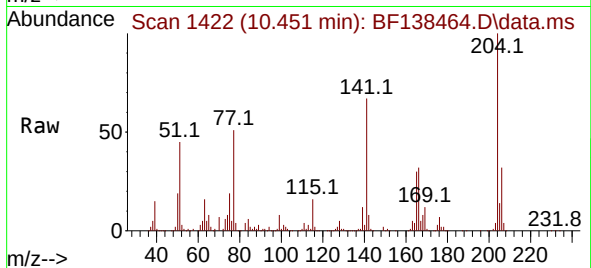




#61
4-Chlorophenyl-phenylether
Concen: 42.029 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

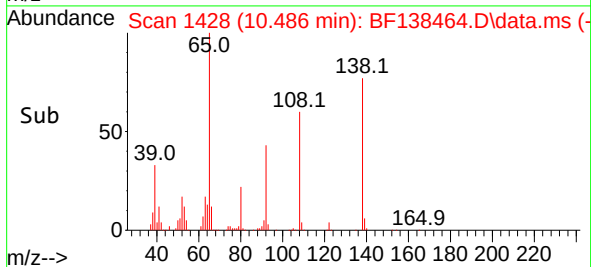
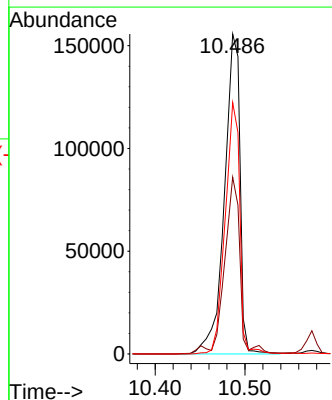
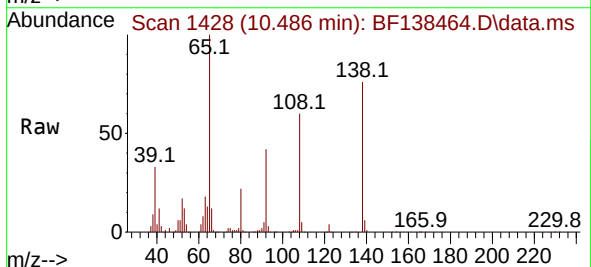
Instrument :
BNA_F
ClientSampleId :
PB161894BS

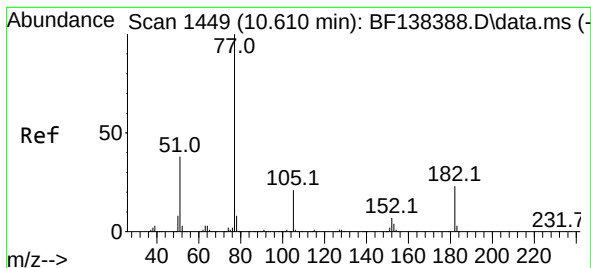
Tgt Ion:204 Resp: 379629
Ion Ratio Lower Upper
204 100
206 31.9 27.1 40.7
141 67.2 48.4 72.6



#62
4-Nitroaniline
Concen: 48.428 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:138 Resp: 187432
Ion Ratio Lower Upper
138 100
92 55.3 32.6 72.6
108 78.6 50.3 90.3





#63

Azobenzene

Concen: 46.537 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

Tgt Ion: 77 Resp: 875937

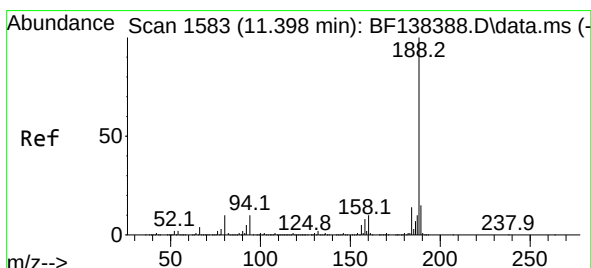
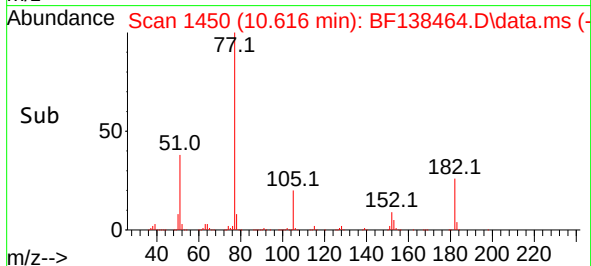
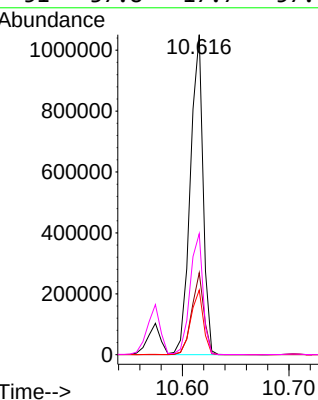
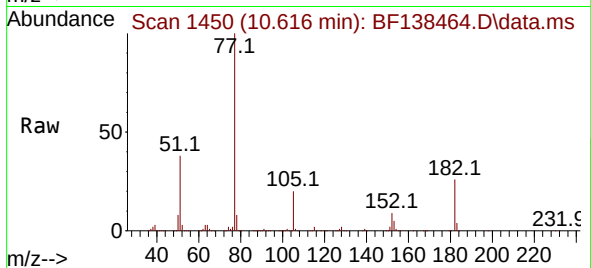
Ion Ratio Lower Upper

77 100

182 25.6 2.7 42.7

105 20.2 0.6 40.6

51 37.8 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

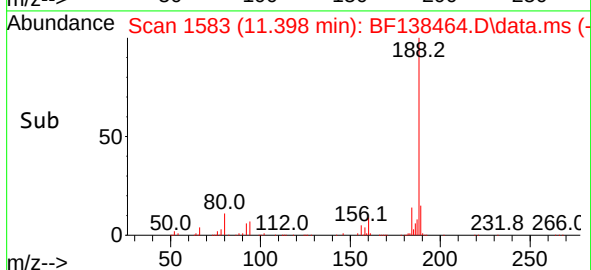
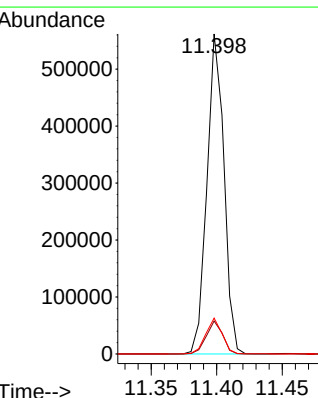
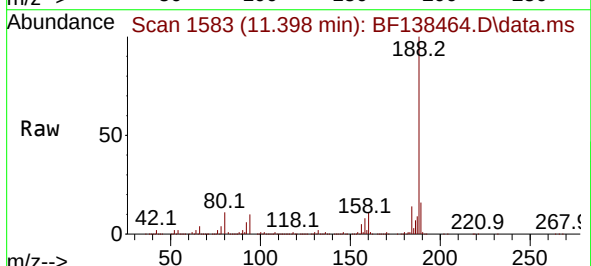
Tgt Ion: 188 Resp: 505964

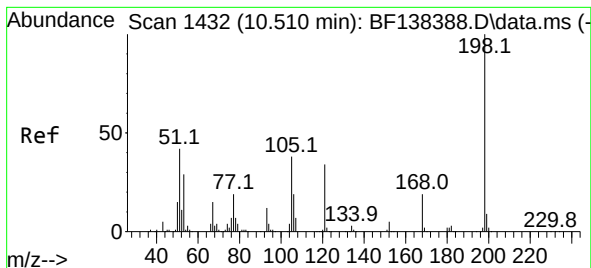
Ion Ratio Lower Upper

188 100

94 10.3 8.0 12.0

80 11.2 8.2 12.4

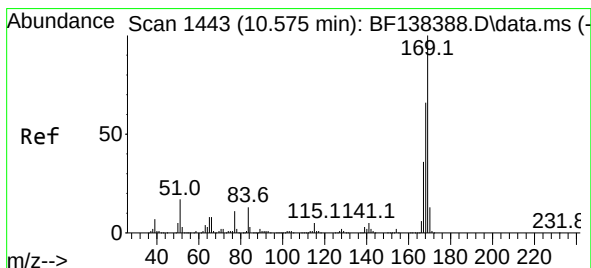
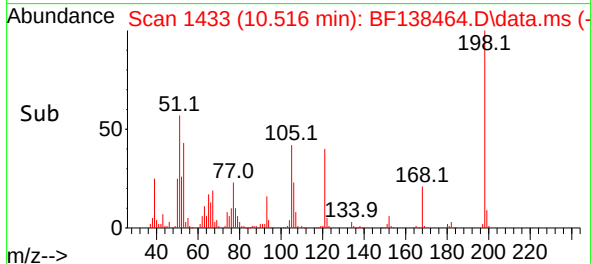
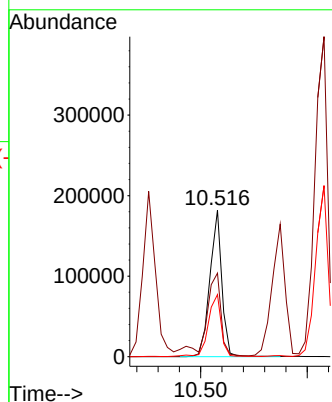
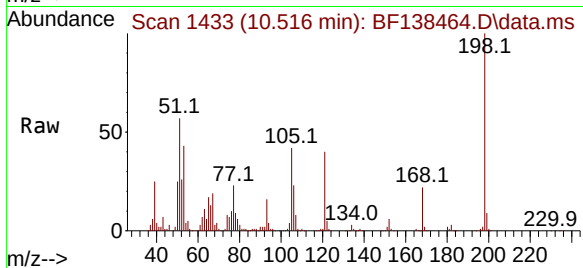




#65
4,6-Dinitro-2-methylphenol
Concen: 51.794 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

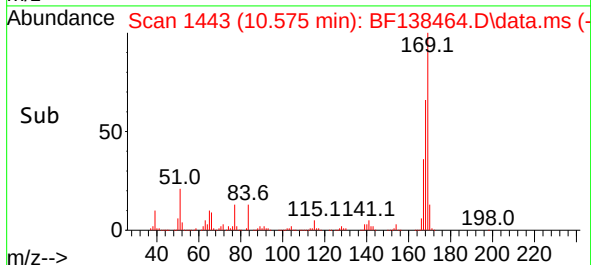
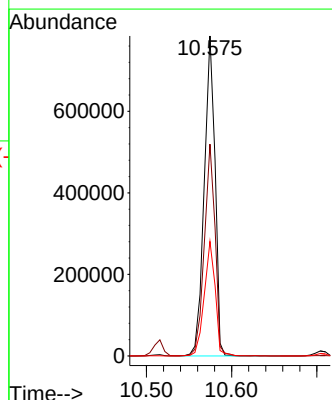
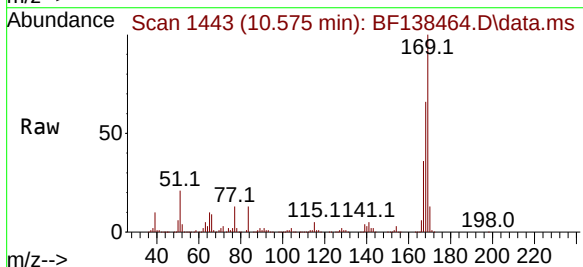
Instrument :
BNA_F
ClientSampleId :
PB161894BS

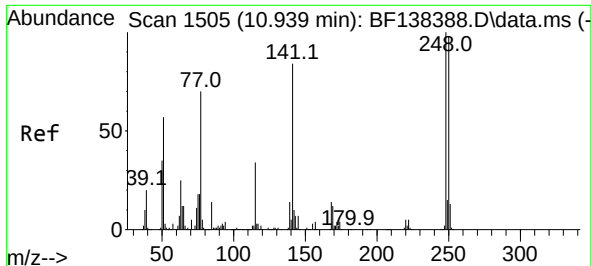
Tgt Ion:198 Resp: 141731
Ion Ratio Lower Upper
198 100
51 57.0 27.9 67.9
105 42.3 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 43.890 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:169 Resp: 689405
Ion Ratio Lower Upper
169 100
168 66.2 52.5 78.7
167 35.8 28.8 43.2

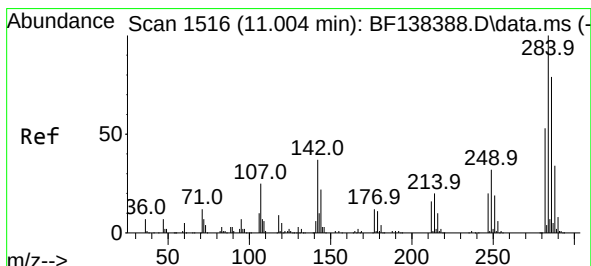
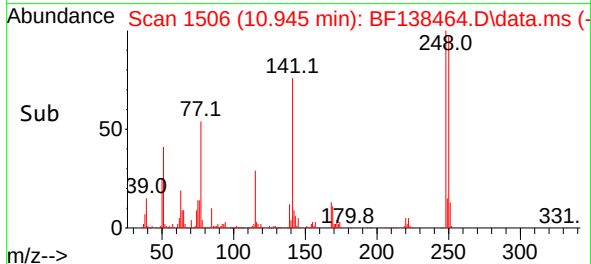
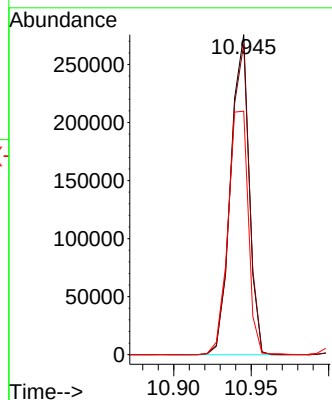
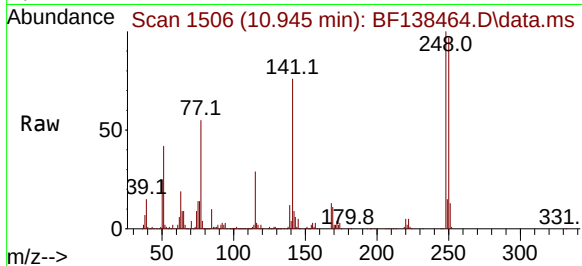




#67
4-Bromophenyl-phenylether
Concen: 41.947 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

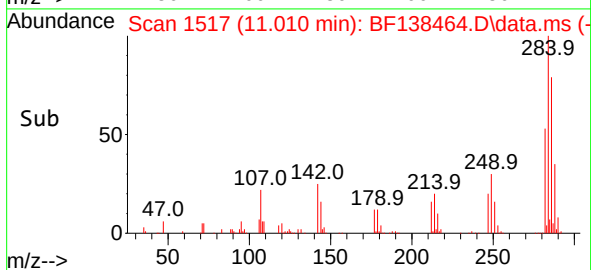
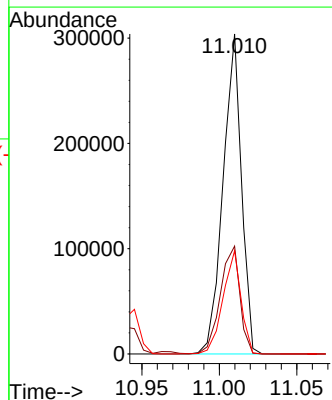
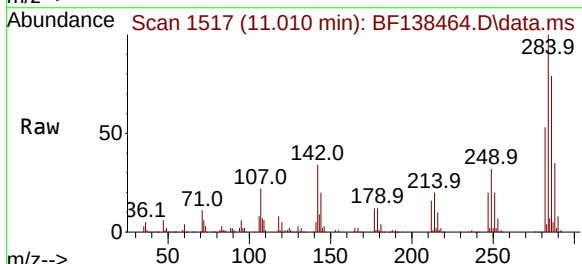
Instrument :
BNA_F
ClientSampleId :
PB161894BS

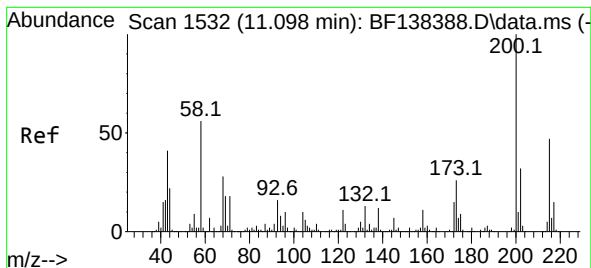
Tgt Ion:248 Resp: 228126
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.4
141 76.1 67.6 101.4



#68
Hexachlorobenzene
Concen: 41.795 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:284 Resp: 250529
Ion Ratio Lower Upper
284 100
142 33.7 29.2 43.8
249 32.3 25.8 38.6





#69

Atrazine

Concen: 46.597 ng

RT: 11.104 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

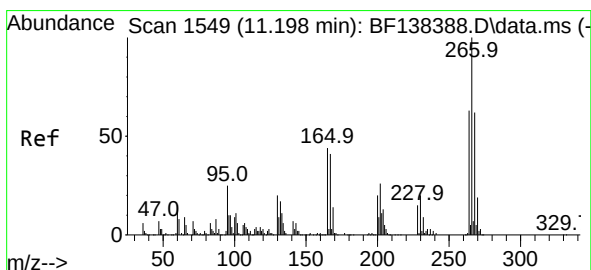
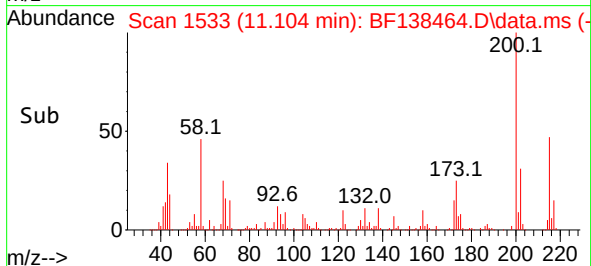
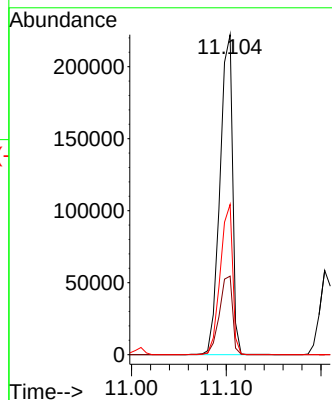
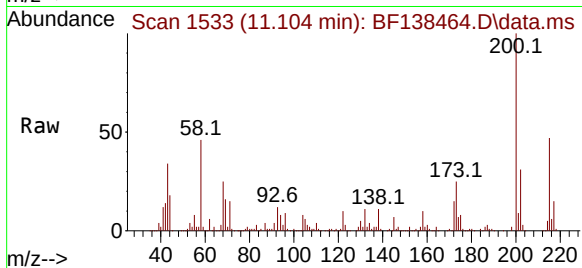
Tgt Ion:200 Resp: 205217

Ion Ratio Lower Upper

200 100

173 24.5 6.2 46.2

215 47.0 27.4 67.4



#70

Pentachlorophenol

Concen: 94.396 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

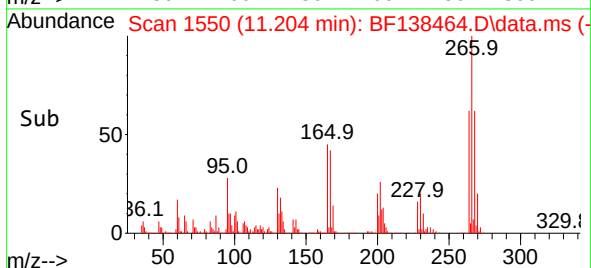
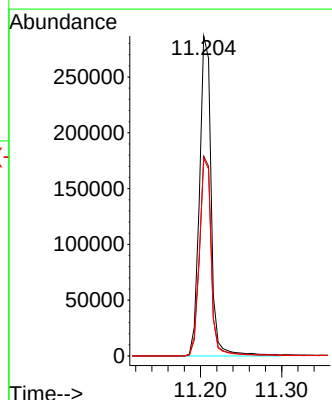
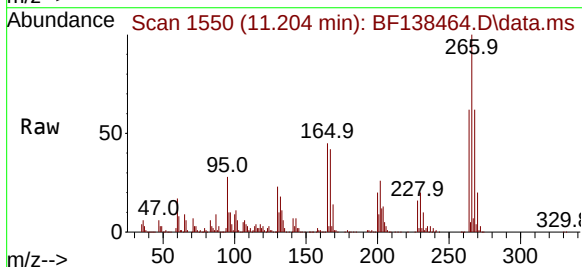
Tgt Ion:266 Resp: 287189

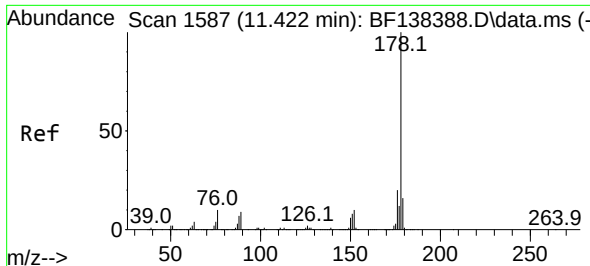
Ion Ratio Lower Upper

266 100

268 62.4 49.9 74.9

264 61.7 50.0 75.0

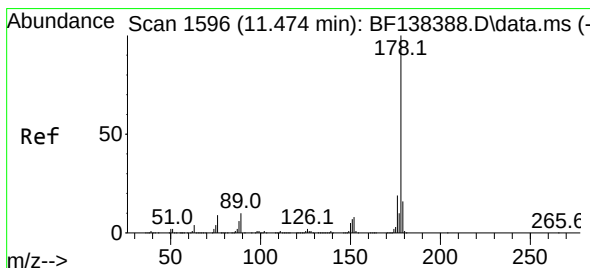
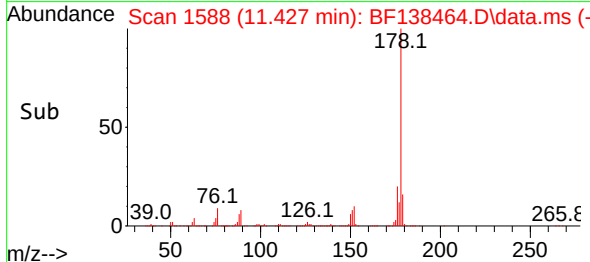
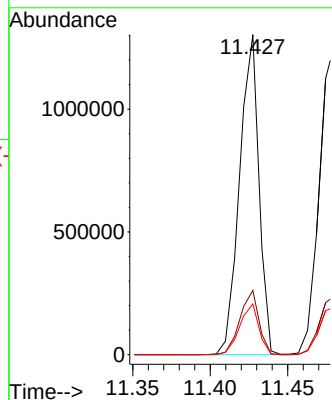
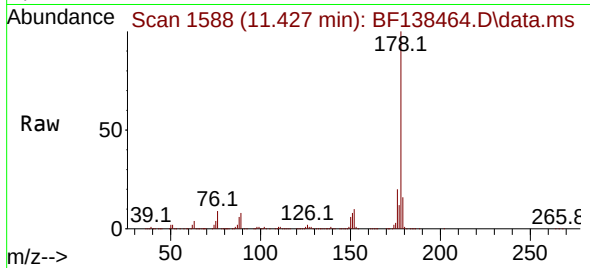




#71
Phenanthrene
Concen: 45.900 ng
RT: 11.427 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

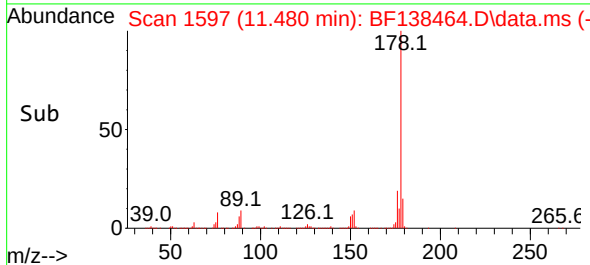
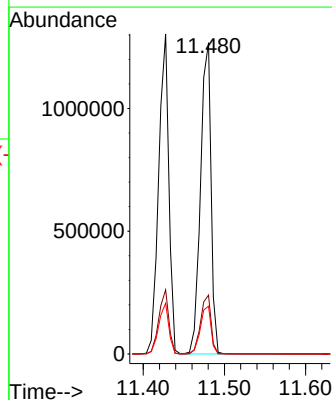
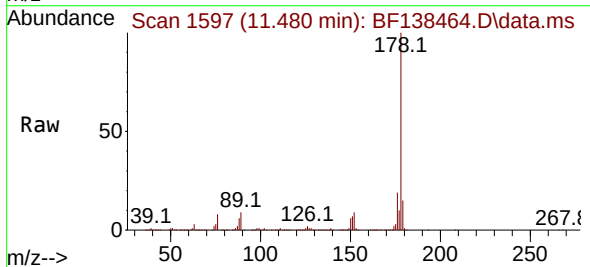
Instrument :
BNA_F
ClientSampleId :
PB161894BS

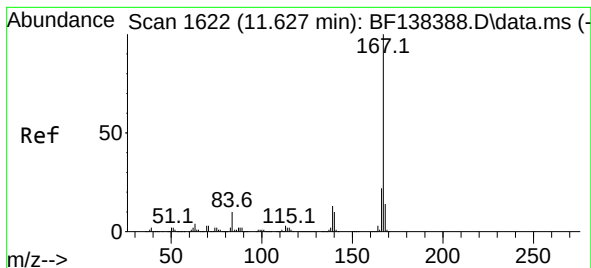
Tgt Ion:178 Resp: 1133898
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 15.9 12.6 18.8



#72
Anthracene
Concen: 46.432 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:178 Resp: 1143887
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.3 12.7 19.1





#73

Carbazole

Concen: 46.712 ng

RT: 11.633 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

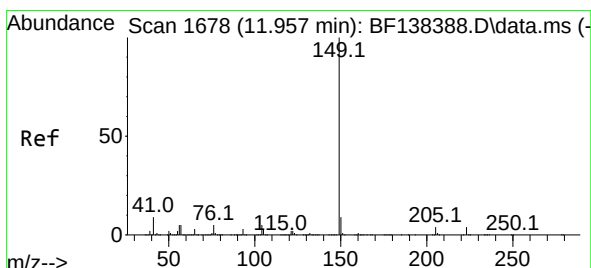
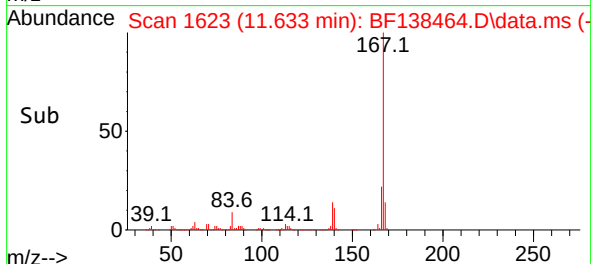
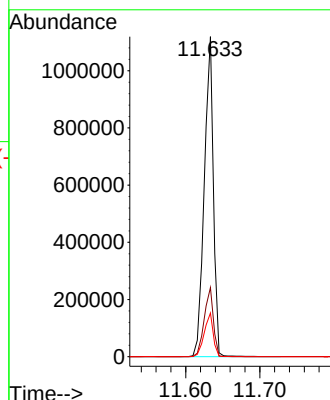
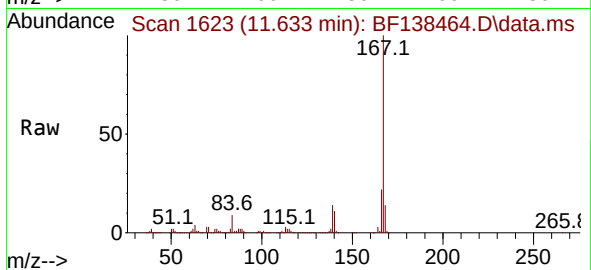
Tgt Ion:167 Resp: 955395

Ion Ratio Lower Upper

167 100

166 21.6 17.7 26.5

139 13.7 10.7 16.1



#74

Di-n-butylphthalate

Concen: 45.161 ng

RT: 11.957 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

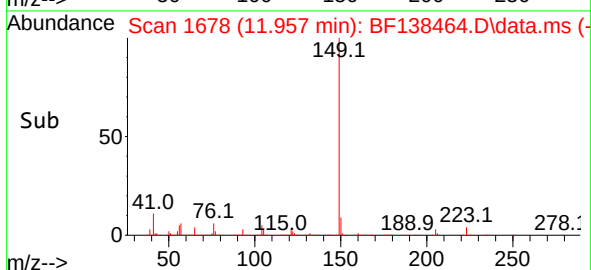
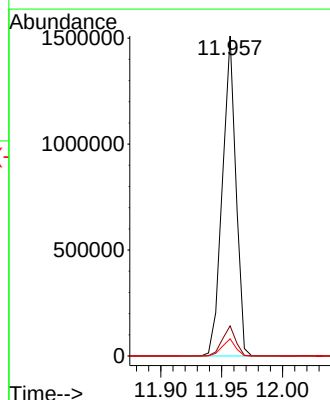
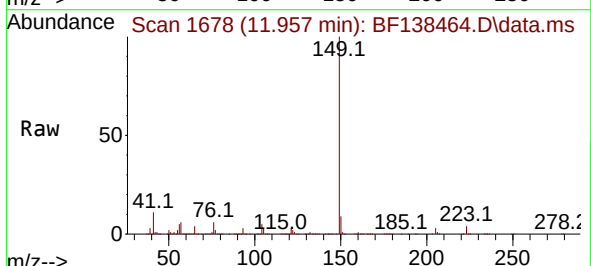
Tgt Ion:149 Resp: 1170590

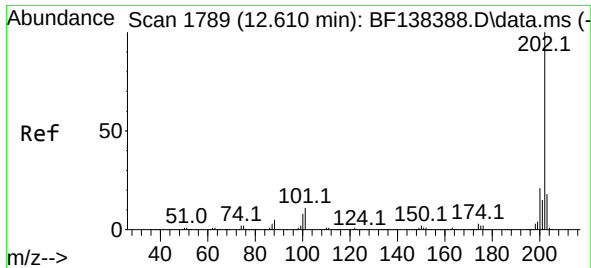
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.3 3.8 5.8

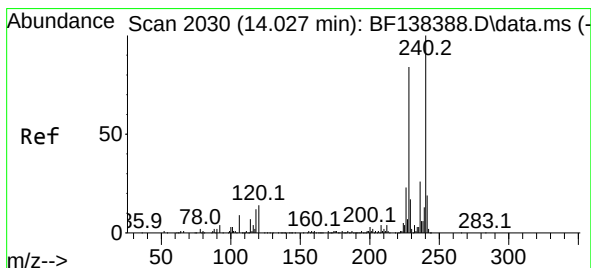
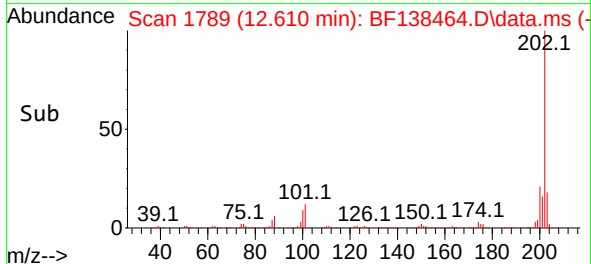
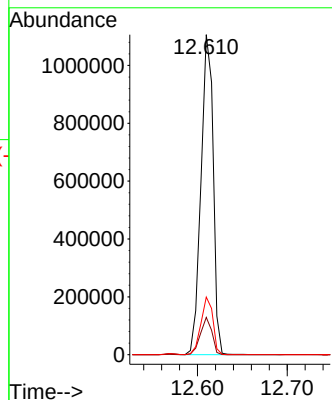
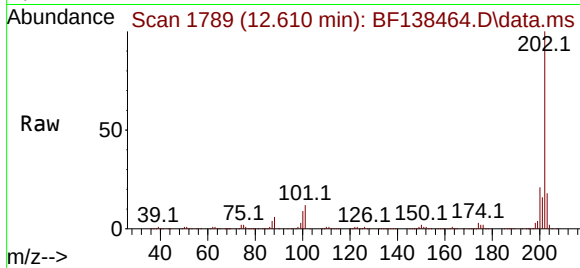




#75
Fluoranthene
Concen: 47.162 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

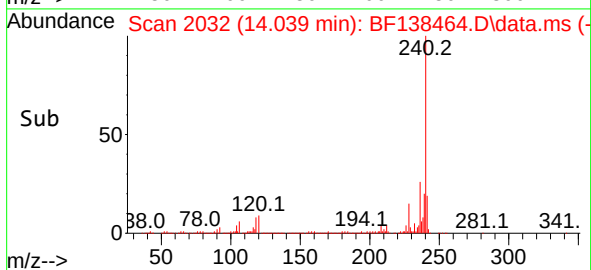
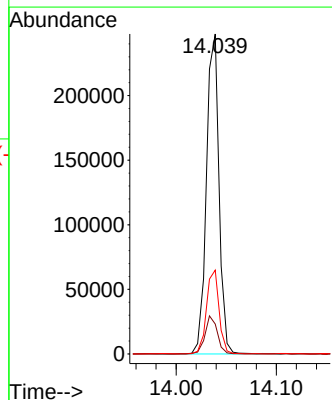
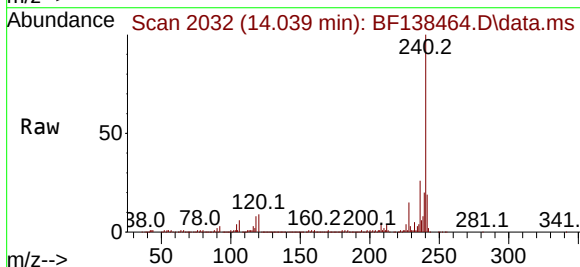
Instrument :
BNA_F
ClientSampleId :
PB161894BS

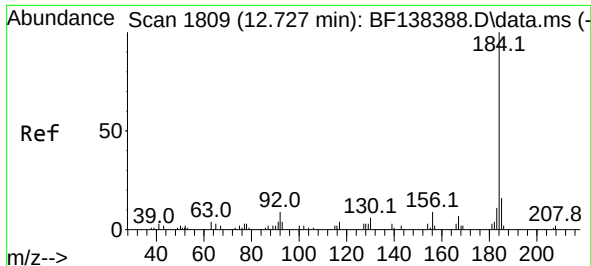
Tgt Ion:202 Resp: 1044487
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.5
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:240 Resp: 217140
Ion Ratio Lower Upper
240 100
120 9.3 10.9 16.3#
236 26.2 20.6 30.8

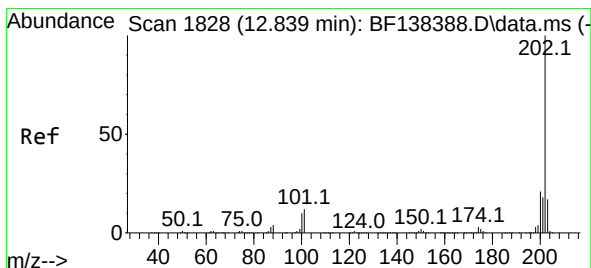
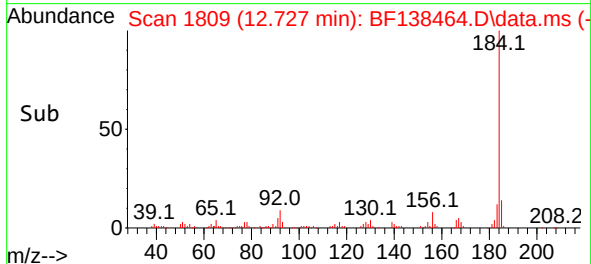
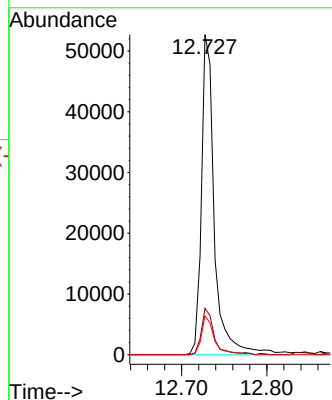
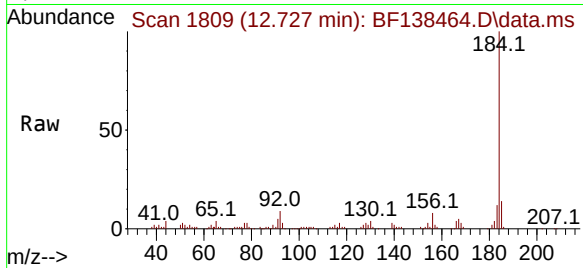




#77
Benzidine
Concen: 31.925 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

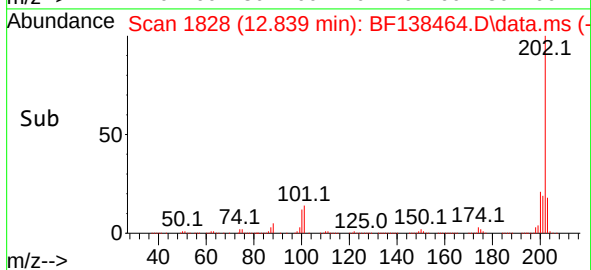
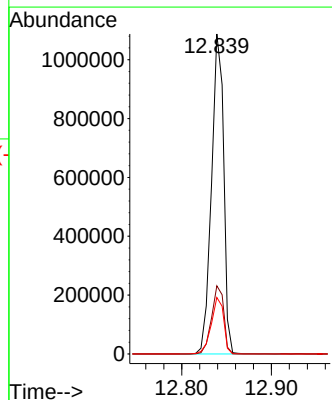
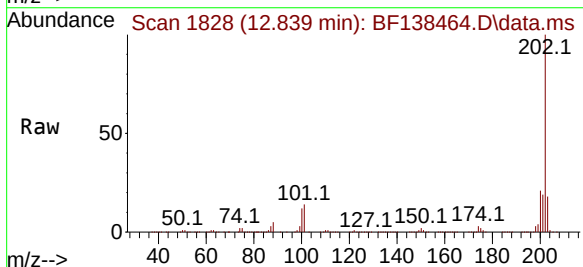
Instrument :
BNA_F
ClientSampleId :
PB161894BS

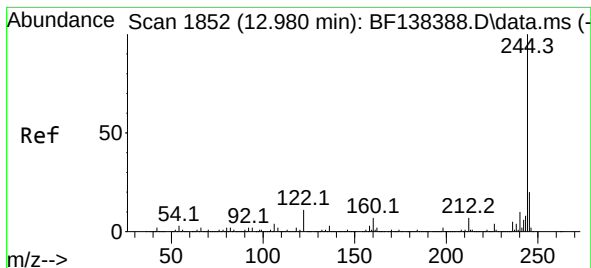
Tgt Ion:184 Resp: 55432
Ion Ratio Lower Upper
184 100
185 14.5 13.0 19.4
183 12.1 9.0 13.6



#78
Pyrene
Concen: 44.039 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:202 Resp: 1022060
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 13.8 20.8





#79

Terphenyl-d14

Concen: 84.146 ng

RT: 12.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

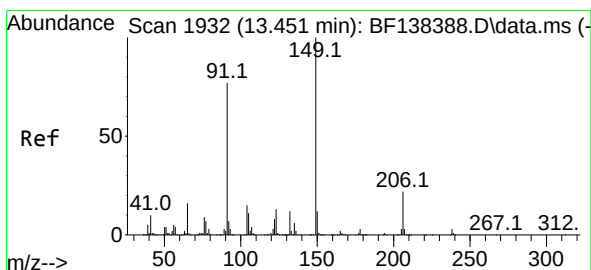
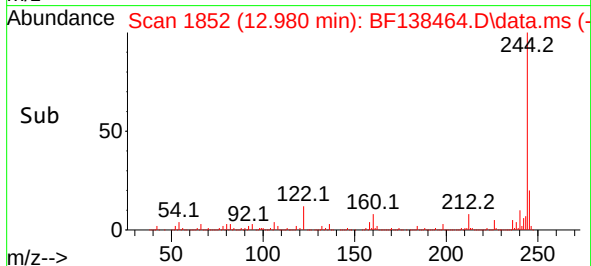
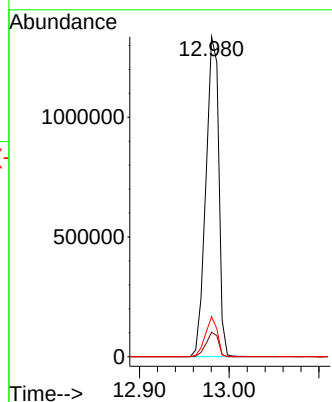
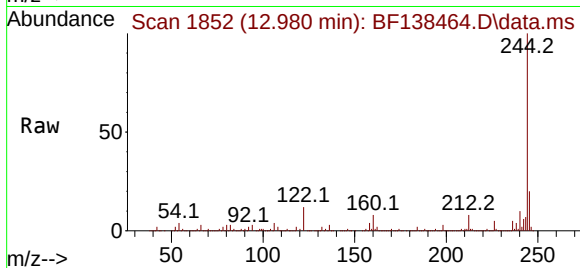
Tgt Ion:244 Resp: 1333274

Ion Ratio Lower Upper

244 100

212 7.7 5.6 8.4

122 12.5 9.0 13.4



#80

Butylbenzylphthalate

Concen: 46.715 ng

RT: 13.457 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

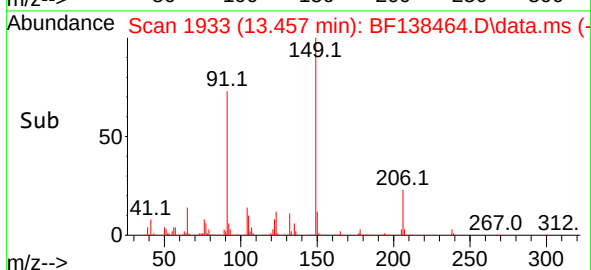
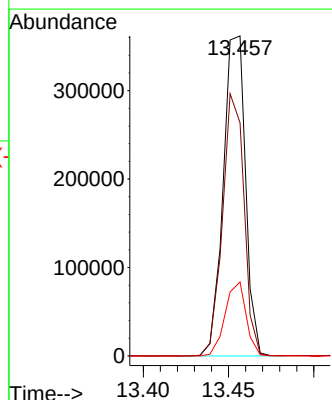
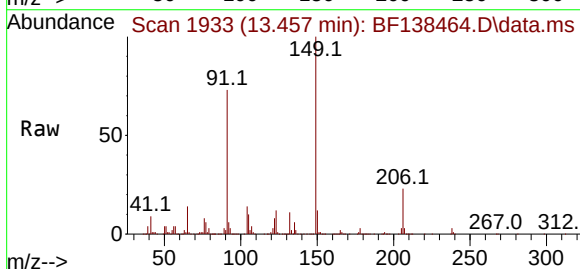
Tgt Ion:149 Resp: 329902

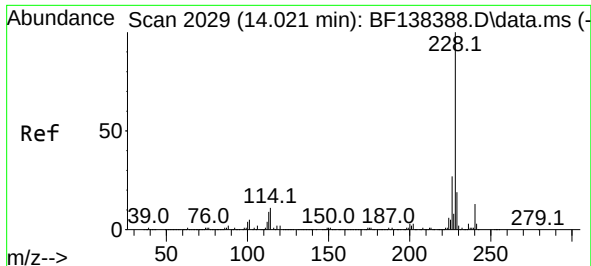
Ion Ratio Lower Upper

149 100

91 72.8 62.0 93.0

206 23.1 17.6 26.4

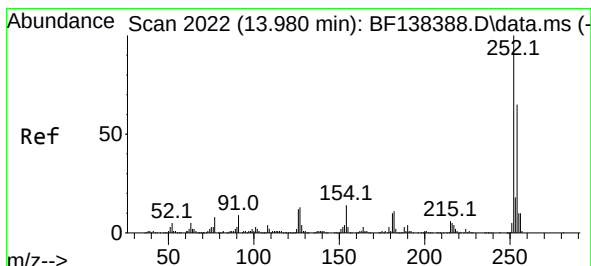
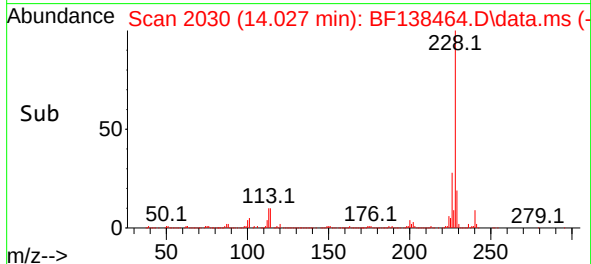
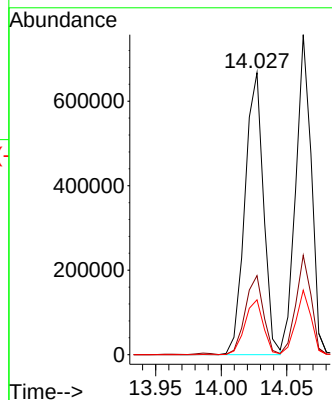
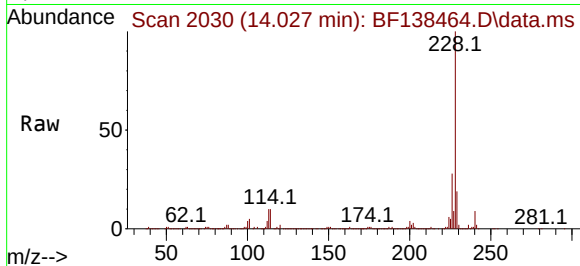




#81
Benzo(a)anthracene
Concen: 47.079 ng
RT: 14.027 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

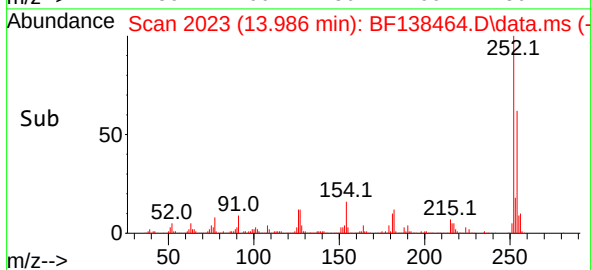
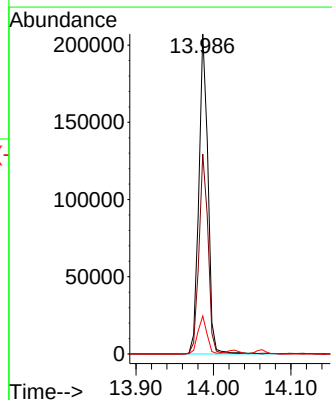
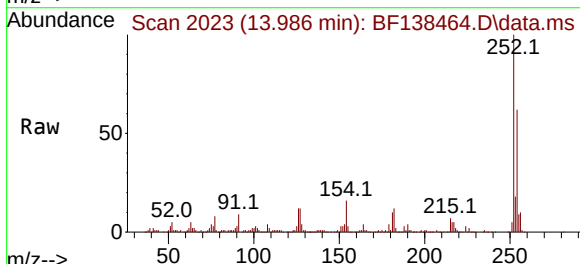
Instrument :
BNA_F
ClientSampleId :
PB161894BS

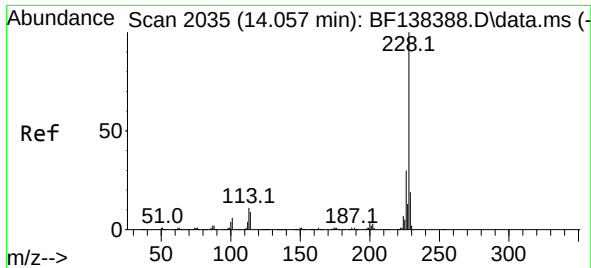
Tgt Ion:228 Resp: 657980
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 41.050 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:252 Resp: 169389
Ion Ratio Lower Upper
252 100
254 62.5 51.8 77.6
126 11.8 9.5 14.3

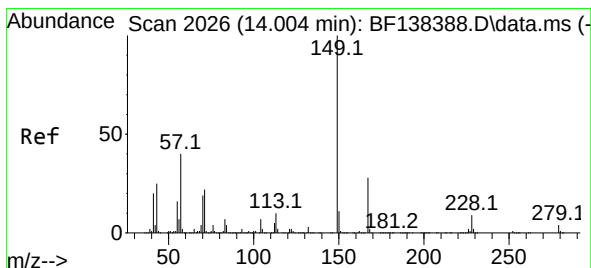
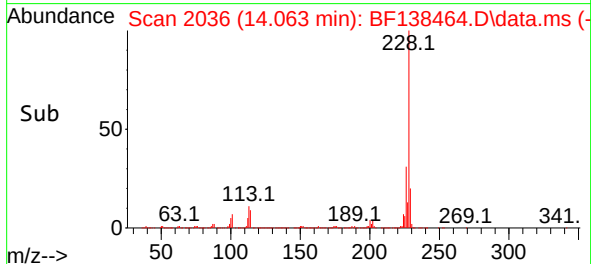
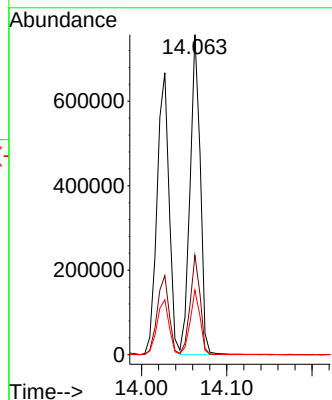
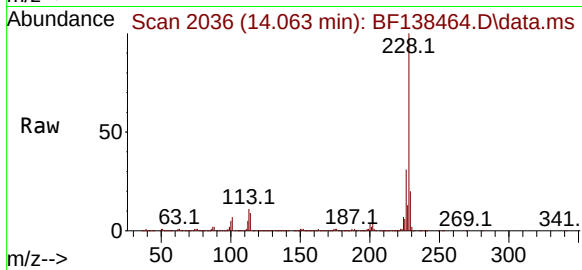




#83
Chrysene
Concen: 46.172 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

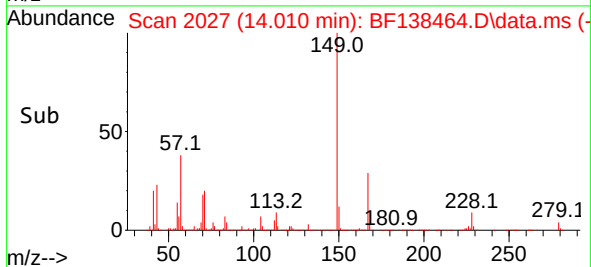
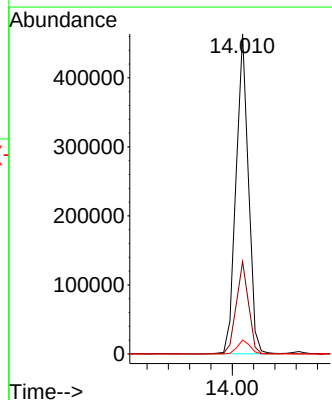
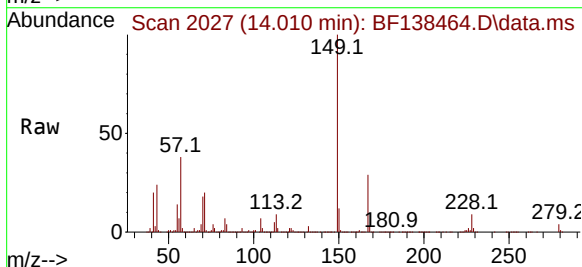
Instrument :
BNA_F
ClientSampleId :
PB161894BS

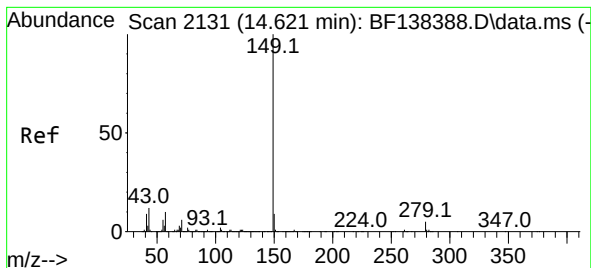
Tgt Ion:228 Resp: 627930
Ion Ratio Lower Upper
228 100
226 31.0 23.8 35.6
229 20.1 15.2 22.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.292 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:149 Resp: 374551
Ion Ratio Lower Upper
149 100
167 28.9 22.6 33.8
279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 42.251 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

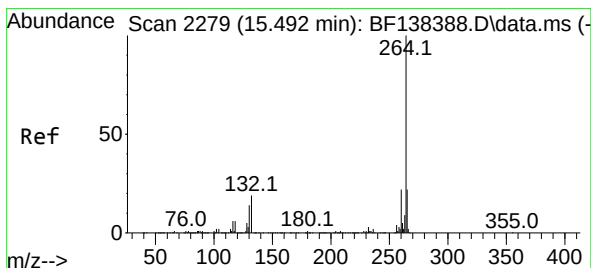
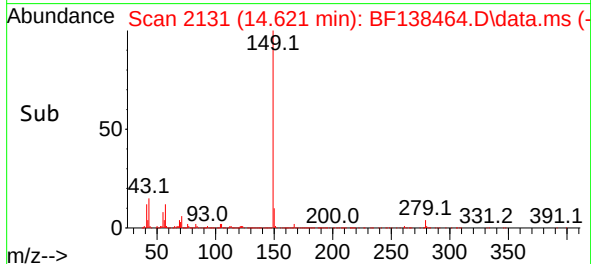
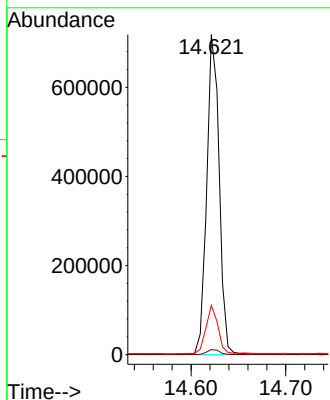
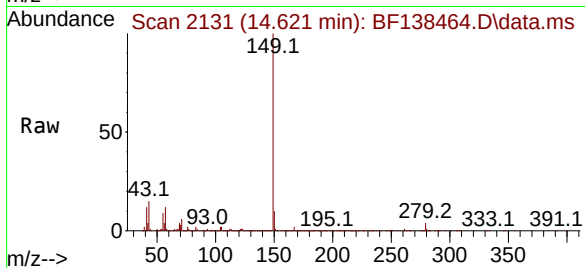
Tgt Ion:149 Resp: 654957

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.5 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2281

Delta R.T. 0.012 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

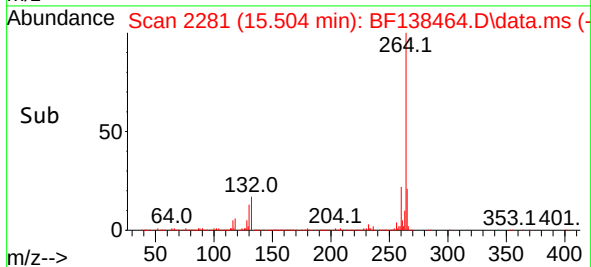
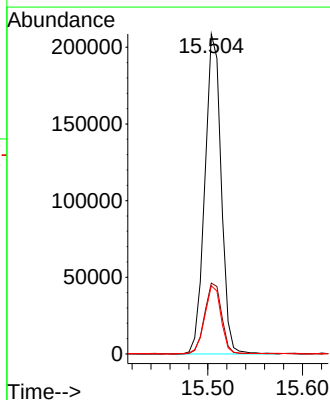
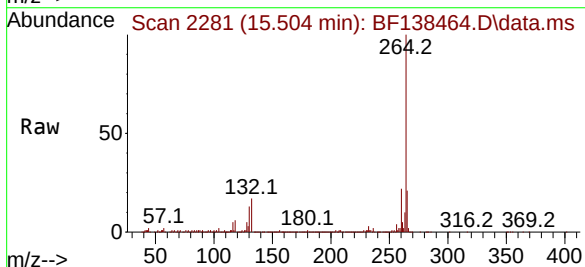
Tgt Ion:264 Resp: 249423

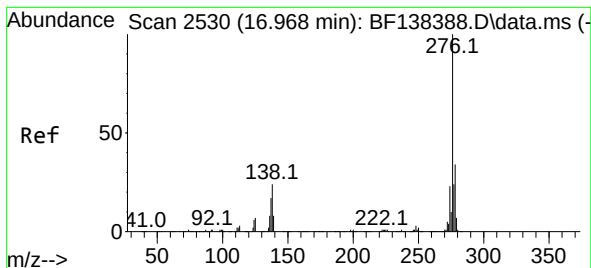
Ion Ratio Lower Upper

264 100

260 22.2 17.8 26.6

265 21.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.073 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

Instrument :

BNA_F

ClientSampleId :

PB161894BS

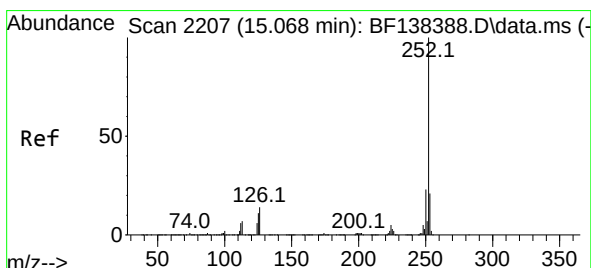
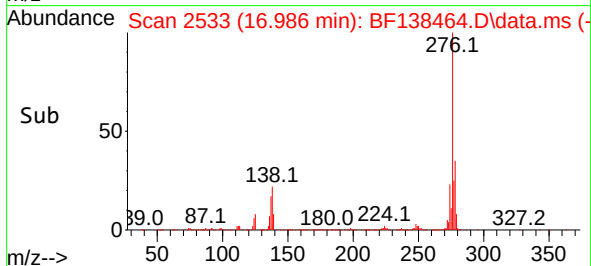
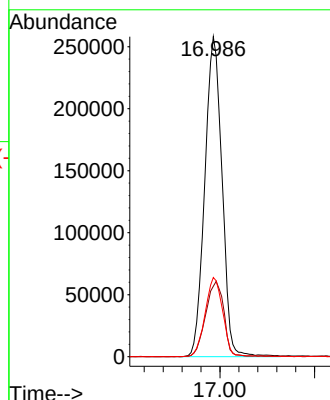
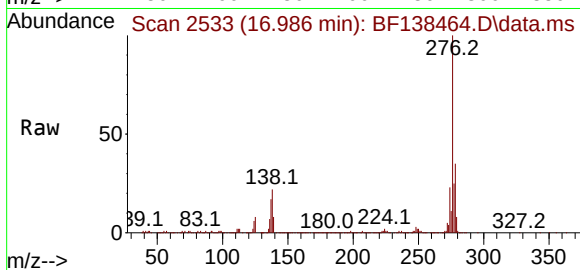
Tgt Ion:276 Resp: 652599

Ion Ratio Lower Upper

276 100

138 24.8 22.1 33.1

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 48.382 ng

RT: 15.080 min Scan# 2209

Delta R.T. 0.012 min

Lab File: BF138464.D

Acq: 05 Jul 2024 12:53

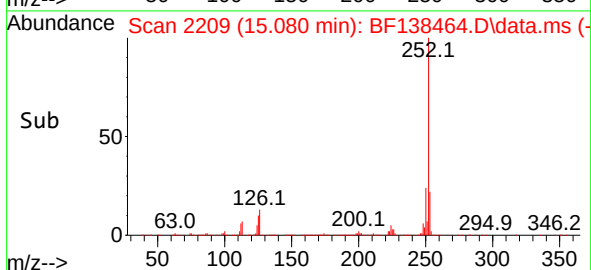
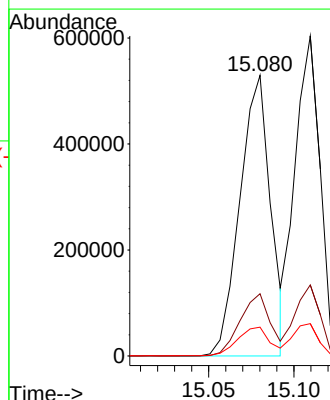
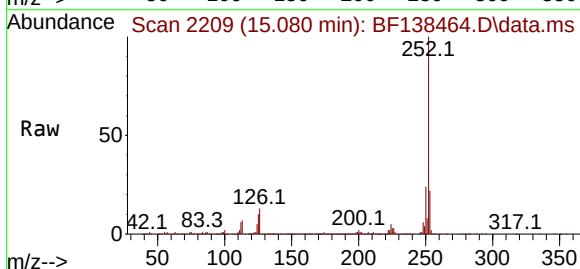
Tgt Ion:252 Resp: 662111

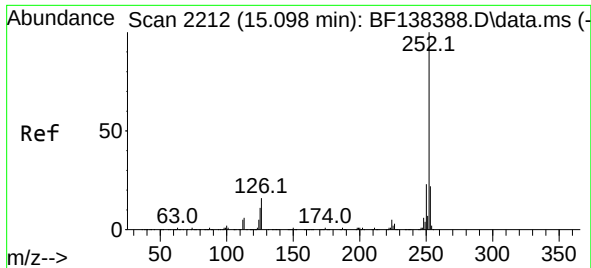
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

125 10.3 8.6 12.8

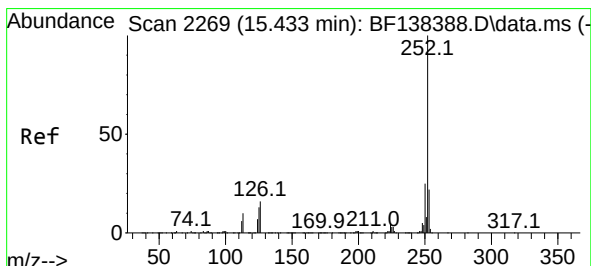
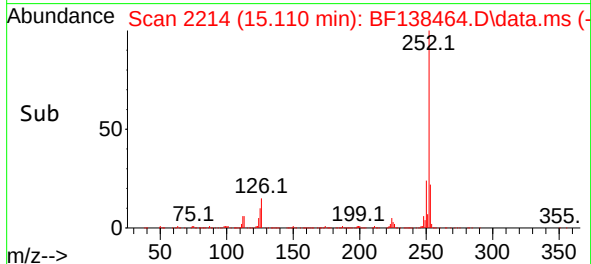
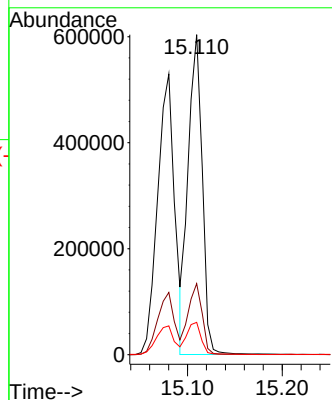
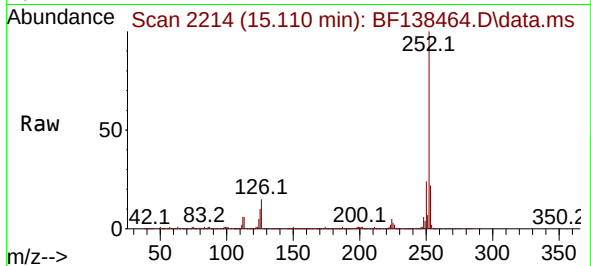




#89
Benzo(k)fluoranthene
Concen: 49.447 ng
RT: 15.110 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

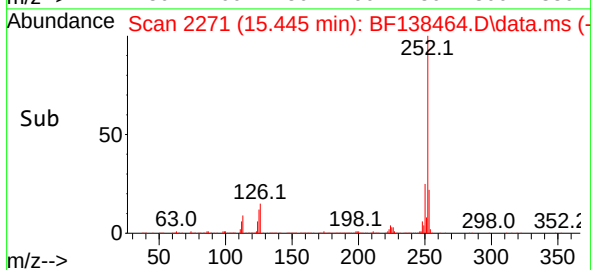
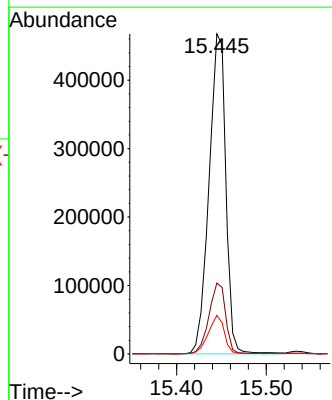
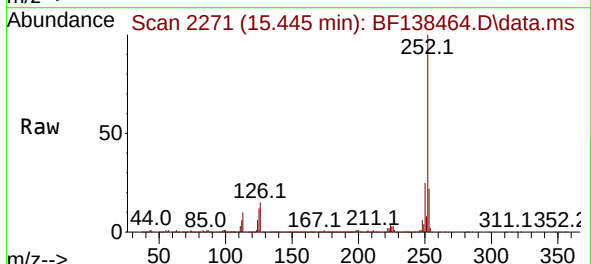
Instrument :
BNA_F
ClientSampleId :
PB161894BS

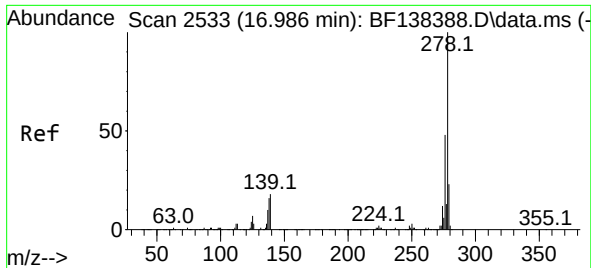
Tgt Ion:252 Resp: 623266
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 10.1 8.7 13.1



#90
Benzo(a)pyrene
Concen: 50.579 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:252 Resp: 606695
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 12.1 10.2 15.2

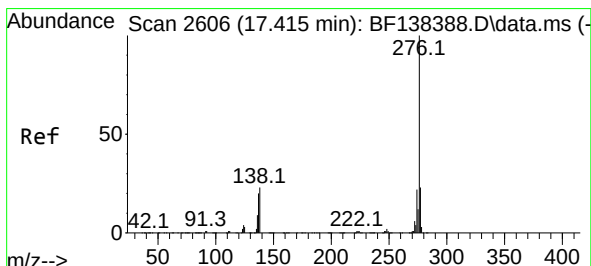
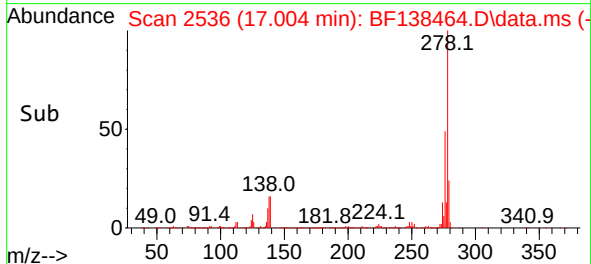
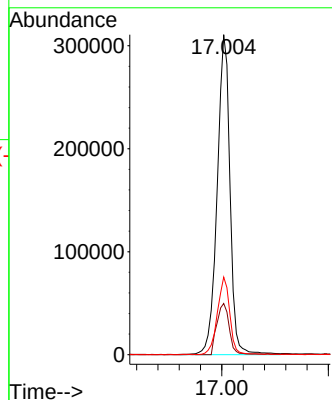
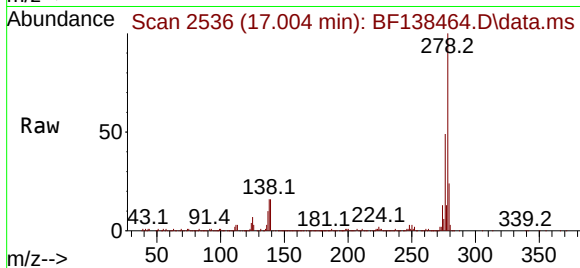




#91
Dibenzo(a,h)anthracene
Concen: 51.254 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Instrument :
BNA_F
ClientSampleId :
PB161894BS

Tgt Ion:278 Resp: 518488
Ion Ratio Lower Upper
278 100
139 16.0 14.3 21.5
279 24.3 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 49.852 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.018 min
Lab File: BF138464.D
Acq: 05 Jul 2024 12:53

Tgt Ion:276 Resp: 493348
Ion Ratio Lower Upper
276 100
277 24.1 18.3 27.5
138 22.1 18.3 27.5

