

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138392.D
 Acq On : 28 Jun 2024 17:50
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062824

Quant Time: Jun 29 02:48:27 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	179240	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	728052	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	398604	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	636961	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	247381	20.000	ng	0.00
86) Perylene-d12	15.492	264	305372	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	854564	79.046	ng	0.00
7) Phenol-d6	6.516	99	1152642	79.147	ng	0.00
23) Nitrobenzene-d5	7.445	82	1117372	79.726	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	256978	78.909	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1857775	74.173	ng	0.00
79) Terphenyl-d14	12.974	244	1460022	80.881	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	206299	40.512	ng	99
3) Pyridine	3.416	79	516390	42.507	ng	98
4) n-Nitrosodimethylamine	3.387	42	306833	40.485	ng	97
6) Aniline	6.539	93	587156	41.314	ng	98
8) 2-Chlorophenol	6.663	128	467693	40.298	ng	97
9) Benzaldehyde	6.428	77	353083	39.281	ng	99
10) Phenol	6.528	94	629511	40.572	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	489802	40.194	ng	99
12) 1,3-Dichlorobenzene	6.816	146	519771	39.108	ng	98
13) 1,4-Dichlorobenzene	6.892	146	520685	39.071	ng	99
14) 1,2-Dichlorobenzene	7.045	146	479382	38.966	ng	99
15) Benzyl Alcohol	7.016	79	426827	40.919	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	980193	39.878	ng	100
17) 2-Methylphenol	7.134	107	387843	40.322	ng	98
18) Hexachloroethane	7.386	117	193729	40.303	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	356886	38.872	ng	98
20) 3+4-Methylphenols	7.286	107	451793	40.426	ng	96
22) Acetophenone	7.286	105	631945	38.260	ng	98
24) Nitrobenzene	7.463	77	569217	39.932	ng	96
25) Isophorone	7.698	82	1021606	39.532	ng	99
26) 2-Nitrophenol	7.775	139	258876	42.103	ng	98
27) 2,4-Dimethylphenol	7.810	122	315500	40.093	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	618996	39.794	ng	99
29) 2,4-Dichlorophenol	8.016	162	402646	39.838	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	450213	38.311	ng	100
31) Naphthalene	8.181	128	1424815	38.712	ng	100
32) Benzoic acid	7.939	122	246657	35.463	ng	98
33) 4-Chloroaniline	8.228	127	513792	39.971	ng	98
34) Hexachlorobutadiene	8.292	225	269800	38.239	ng	99
35) Caprolactam	8.610	113	131989	41.355	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	426505	39.617	ng	99
37) 2-Methylnaphthalene	8.869	142	923210	38.812	ng	99
38) 1-Methylnaphthalene	8.969	142	892195	38.675	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	423320	38.395	ng	98
41) Hexachlorocyclopentadiene	9.016	237	118404	36.484	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	279187	39.795	ng	96

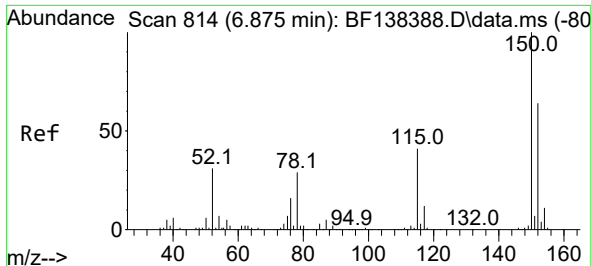
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
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Quant Time: Jun 29 02:48:27 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	299283	39.225	ng	99
46) 1,1'-Biphenyl	9.333	154	1134536	38.120	ng	100
47) 2-Chloronaphthalene	9.357	162	871840	38.420	ng	98
48) 2-Nitroaniline	9.457	65	299840	40.962	ng	97
49) Acenaphthylene	9.775	152	1238418	38.805	ng	99
50) Dimethylphthalate	9.633	163	984897	38.446	ng	99
51) 2,6-Dinitrotoluene	9.698	165	229757	40.045	ng	97
52) Acenaphthene	9.945	154	857303	39.231	ng	100
53) 3-Nitroaniline	9.869	138	232560	41.041	ng	94
54) 2,4-Dinitrophenol	9.969	184	82592	39.165	ng	94
55) Dibenzofuran	10.116	168	1168231	38.801	ng	98
56) 4-Nitrophenol	10.027	139	153249	41.711	ng	90
57) 2,4-Dinitrotoluene	10.098	165	291961	41.329	ng	97
58) Fluorene	10.457	166	875455	36.593	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.233	232	229176	40.439	ng	99
60) Diethylphthalate	10.333	149	929784	38.820	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	444844	36.647	ng	98
62) 4-Nitroaniline	10.480	138	212497	40.856	ng	98
63) Azobenzene	10.610	77	994313	39.309	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	133811	40.294	ng	77
66) n-Nitrosodiphenylamine	10.569	169	762078	38.539	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	266460	38.919	ng	98
68) Hexachlorobenzene	11.004	284	282790	37.474	ng	100
69) Atrazine	11.098	200	229091	41.320	ng	99
70) Pentachlorophenol	11.198	266	159276	41.586	ng	99
71) Phenanthrene	11.422	178	1206111	38.783	ng	99
72) Anthracene	11.474	178	1199641	38.680	ng	99
73) Carbazole	11.627	167	1014134	39.386	ng	100
74) Di-n-butylphthalate	11.951	149	1306792	40.048	ng	99
75) Fluoranthene	12.604	202	1097706	39.371	ng	97
77) Benzidine	12.727	184	19881	10.050	ng	97
78) Pyrene	12.833	202	1071181	40.514	ng	99
80) Butylbenzylphthalate	13.451	149	343803	42.732	ng	96
81) Benzo(a)anthracene	14.015	228	624892	39.245	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	175596	37.352	ng	98
83) Chrysene	14.057	228	610375	39.395	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	416031	41.233	ng	99
85) Di-n-octyl phthalate	14.615	149	704837	39.910	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	609621	39.731	ng	99
88) Benzo(b)fluoranthene	15.062	252	685961	40.942	ng	97
89) Benzo(k)fluoranthene	15.092	252	614875	39.844	ng	98
90) Benzo(a)pyrene	15.433	252	591799	40.298	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	493822	39.872	ng	99
92) Benzo(g,h,i)perylene	17.409	276	481544	39.744	ng	99

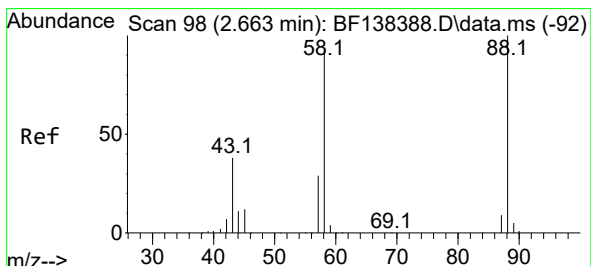
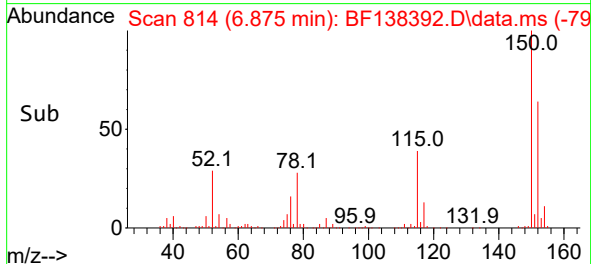
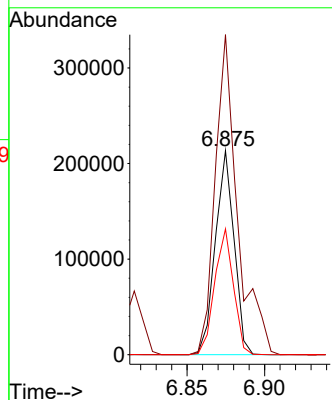
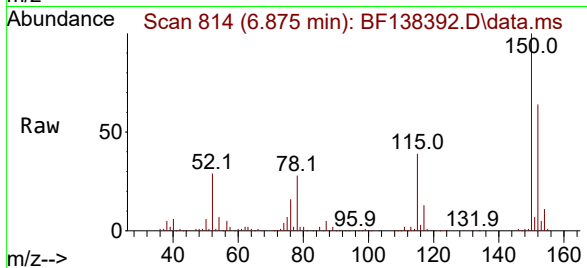
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF138392.D
 Acq: 28 Jun 2024 17:50

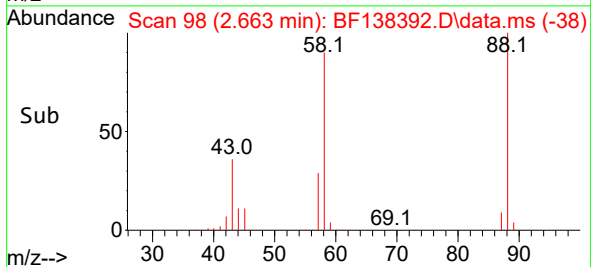
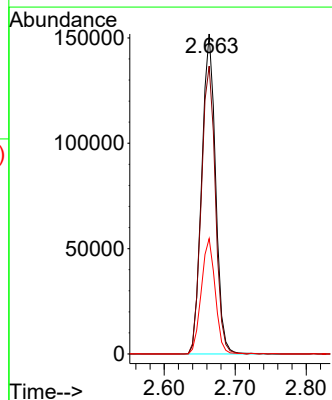
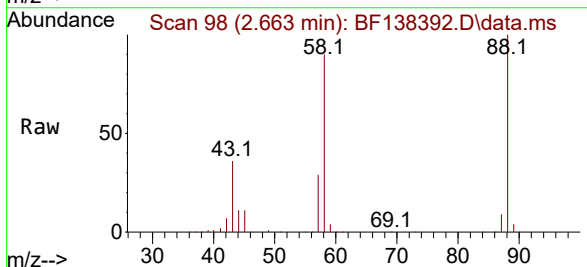
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062824

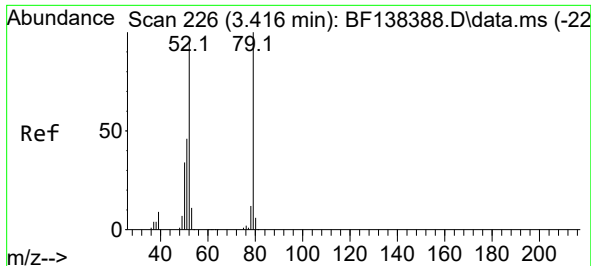
Tgt Ion:152 Resp: 179240
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.9 187.3
 115 61.7 50.8 76.2



#2
 1,4-Dioxane
 Concen: 40.512 ng
 RT: 2.663 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: BF138392.D
 Acq: 28 Jun 2024 17:50

Tgt Ion: 88 Resp: 206299
 Ion Ratio Lower Upper
 88 100
 58 91.3 73.7 110.5
 43 36.1 30.1 45.1





#3

Pyridine

Concen: 42.507 ng

RT: 3.416 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

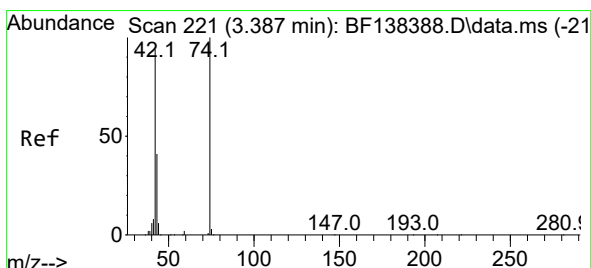
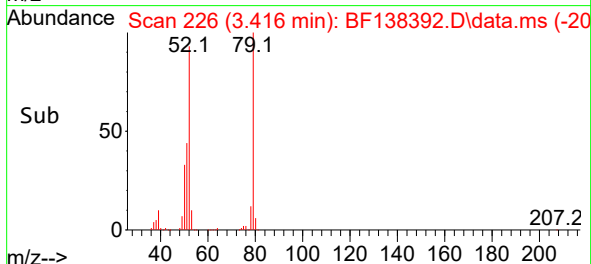
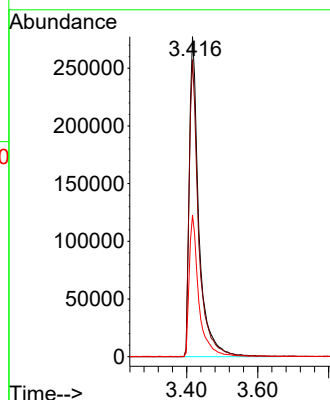
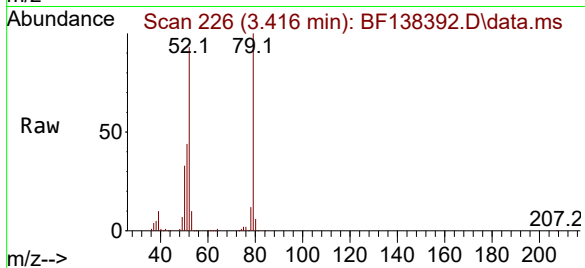
Tgt Ion: 79 Resp: 516390

Ion Ratio Lower Upper

79 100

52 92.8 76.2 114.2

51 44.3 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 40.485 ng

RT: 3.387 min Scan# 221

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

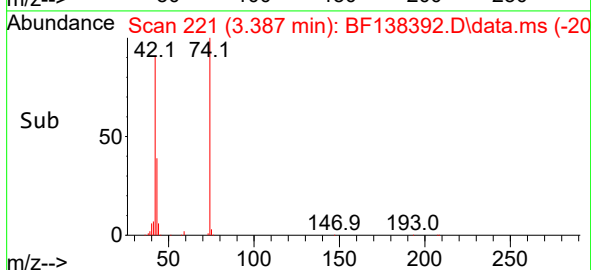
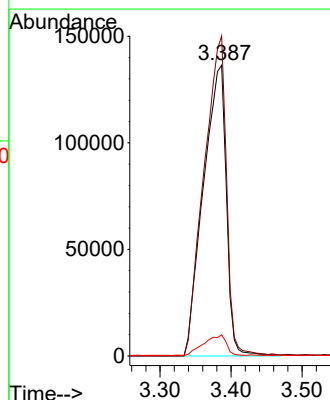
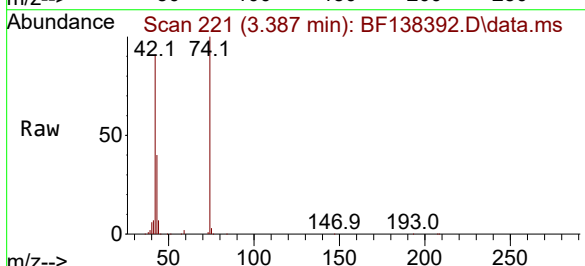
Tgt Ion: 42 Resp: 306833

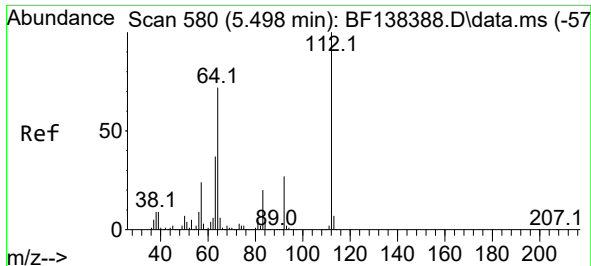
Ion Ratio Lower Upper

42 100

74 110.1 85.1 127.7

44 7.3 5.5 8.3

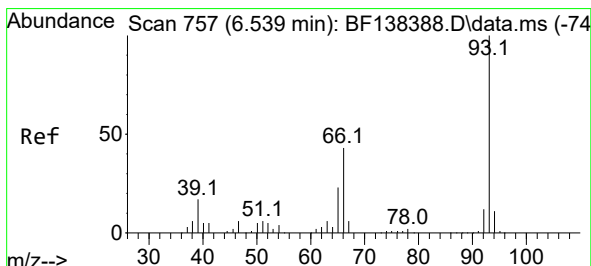
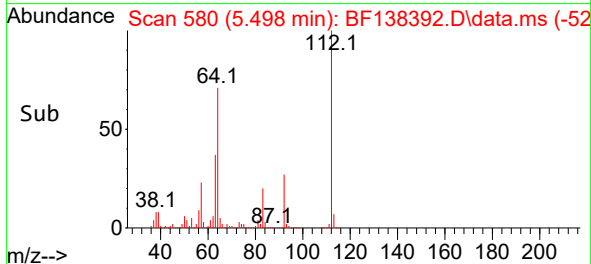
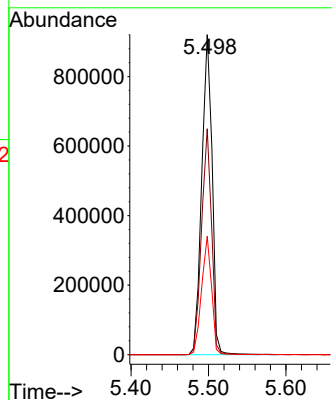
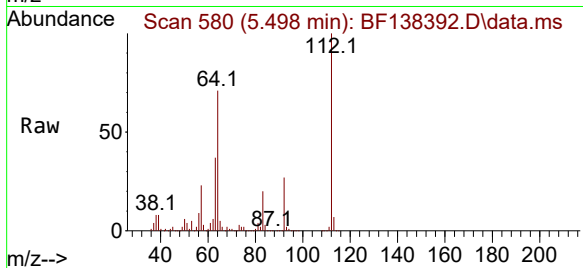




#5
2-Fluorophenol
Concen: 79.046 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

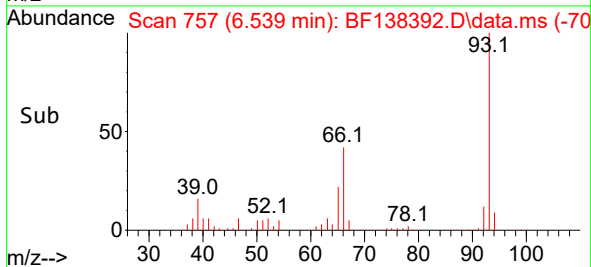
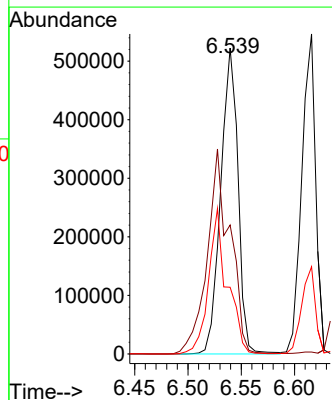
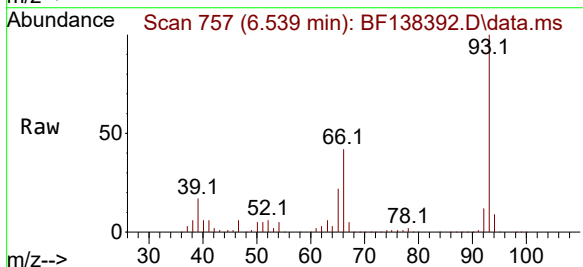
Instrument :
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ICVBF062824

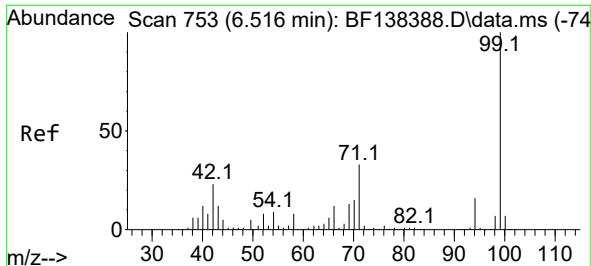
Tgt Ion:112 Resp: 854564
Ion Ratio Lower Upper
112 100
64 70.6 57.2 85.8
63 37.0 29.4 44.0



#6
Aniline
Concen: 41.314 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 93 Resp: 587156
Ion Ratio Lower Upper
93 100
66 42.2 34.7 52.1
65 21.8 18.5 27.7

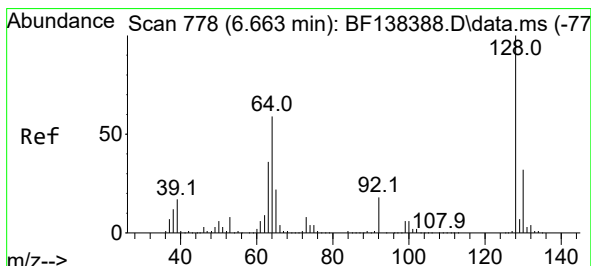
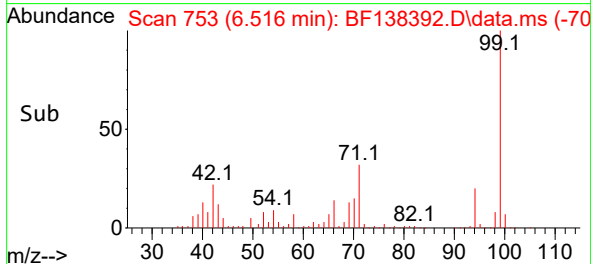
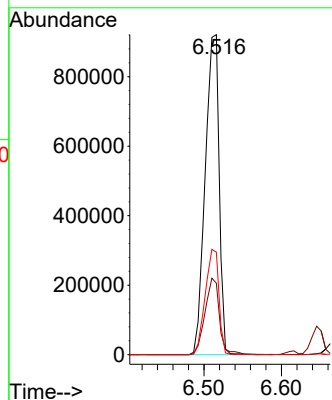
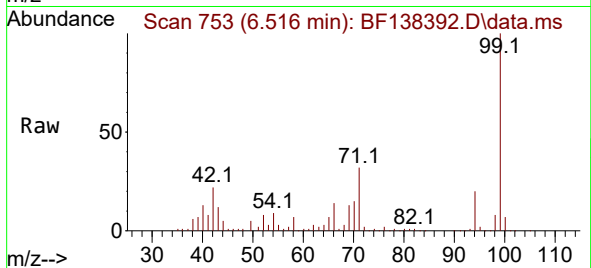




#7
Phenol-d6
Concen: 79.147 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

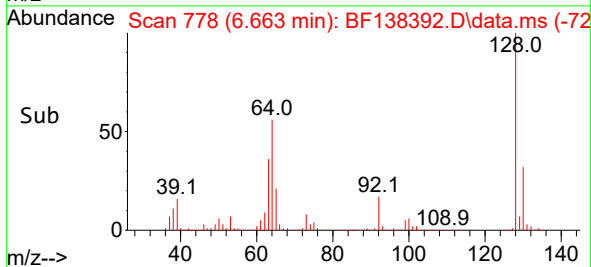
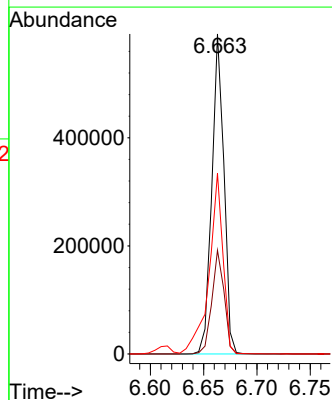
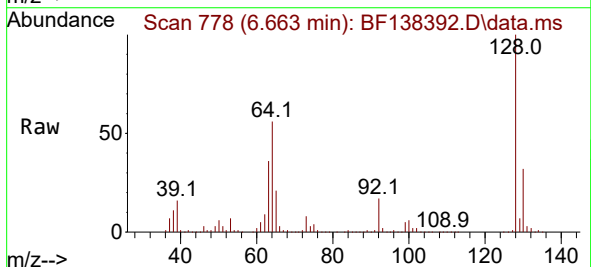
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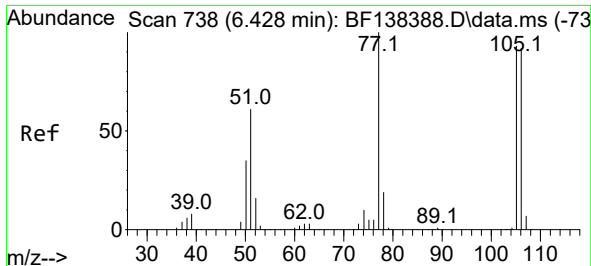
Tgt Ion: 99 Resp: 1152642
Ion Ratio Lower Upper
99 100
42 22.3 18.5 27.7
71 32.0 26.1 39.1



#8
2-Chlorophenol
Concen: 40.298 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:128 Resp: 467693
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 56.4 39.6 79.6



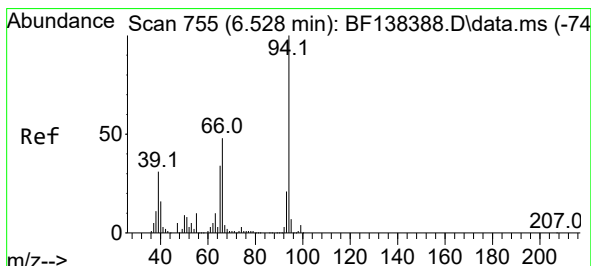
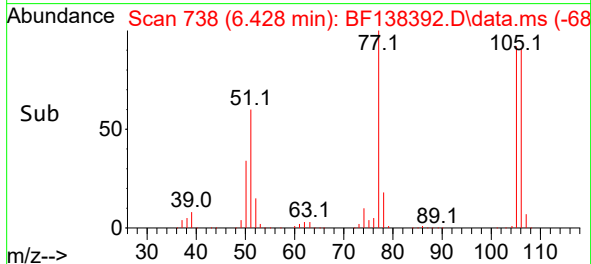
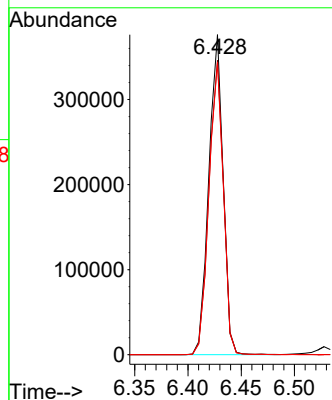
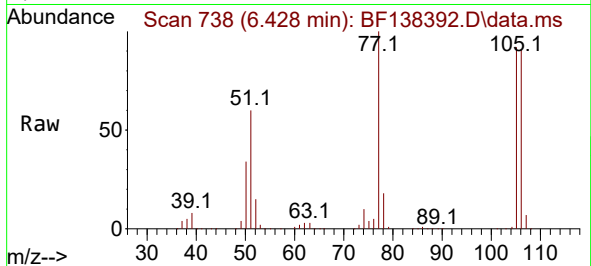


#9
Benzaldehyde
Concen: 39.281 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Instrument :
BNA_F
ClientSampleId :
ICVBF062824

Tgt Ion: 77 Resp: 353083

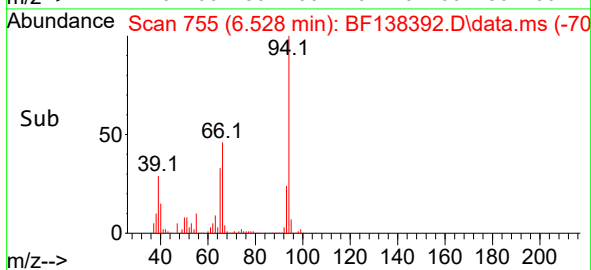
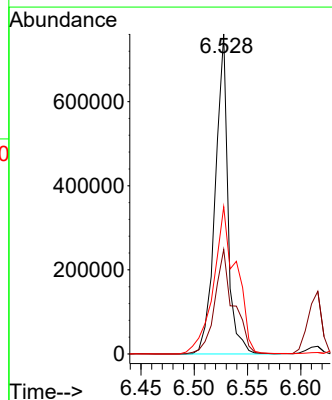
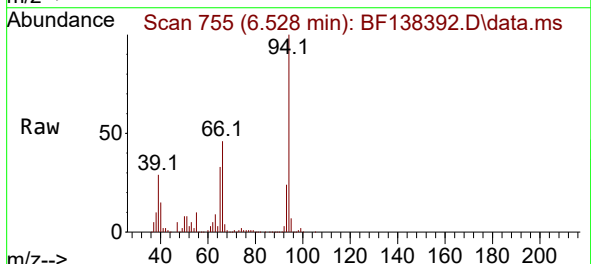
Ion	Ratio	Lower	Upper
77	100		
105	92.1	73.2	113.2
106	91.4	71.5	111.5

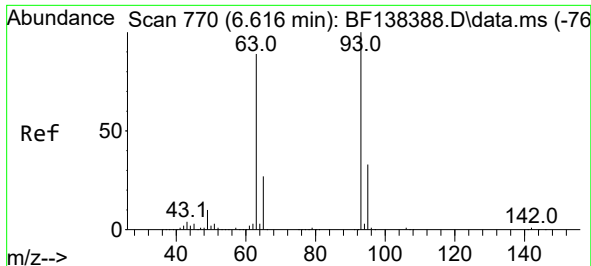


#10
Phenol
Concen: 40.572 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 94 Resp: 629511

Ion	Ratio	Lower	Upper
94	100		
65	32.6	14.2	54.2
66	46.0	27.9	67.9

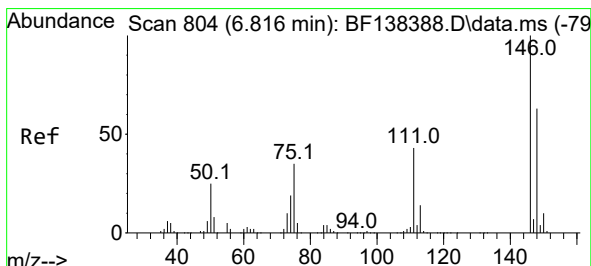
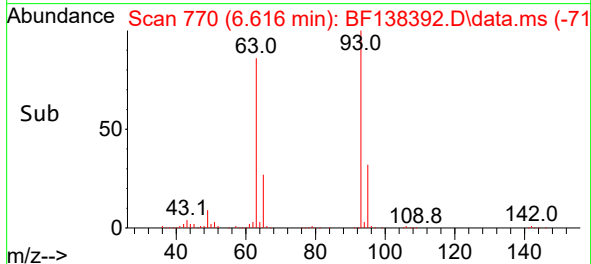
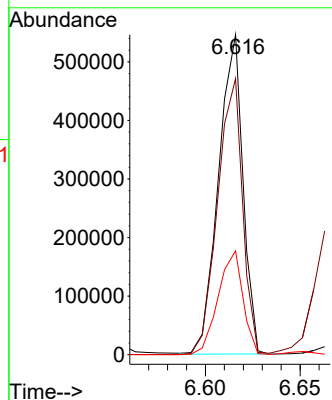
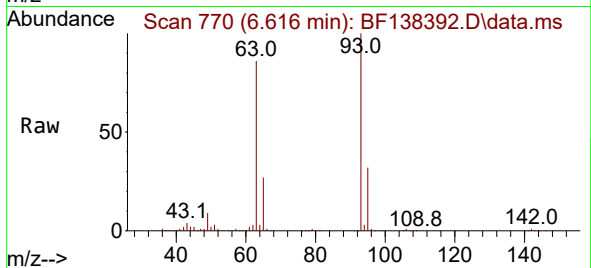




#11
bis(2-Chloroethyl)ether
Concen: 40.194 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

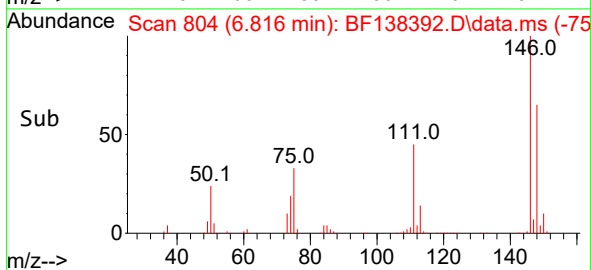
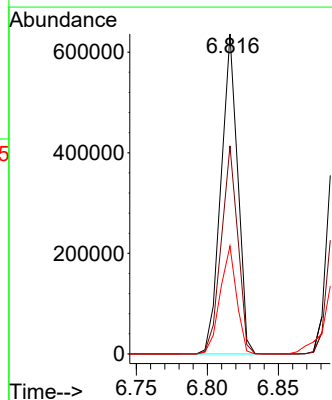
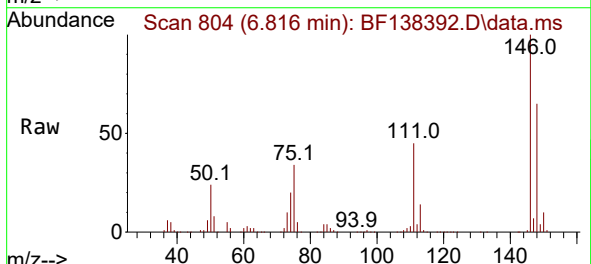
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

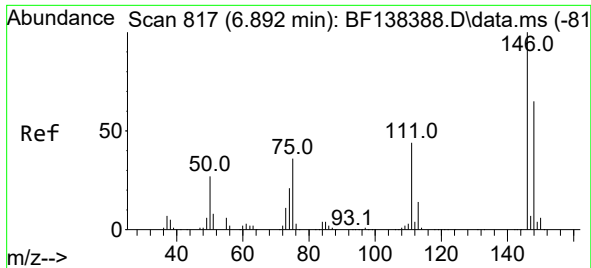
Tgt Ion: 93 Resp: 489802
Ion Ratio Lower Upper
93 100
63 86.3 68.2 108.2
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.108 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:146 Resp: 519771
Ion Ratio Lower Upper
146 100
148 65.0 50.3 75.5
75 33.8 27.8 41.6

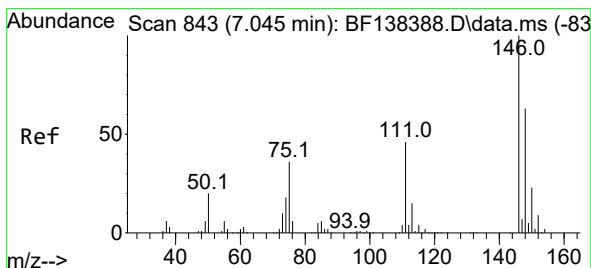
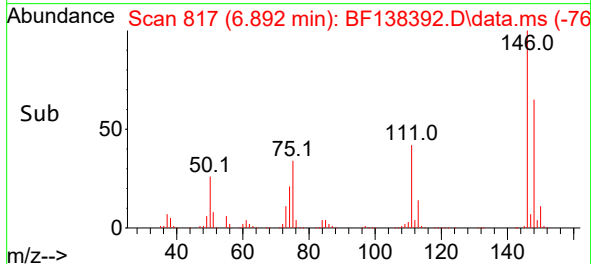
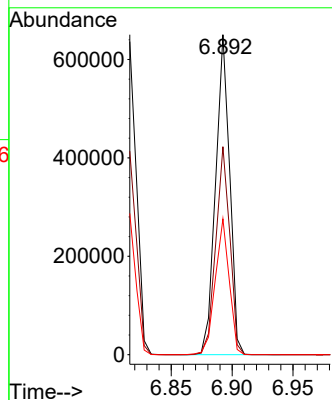
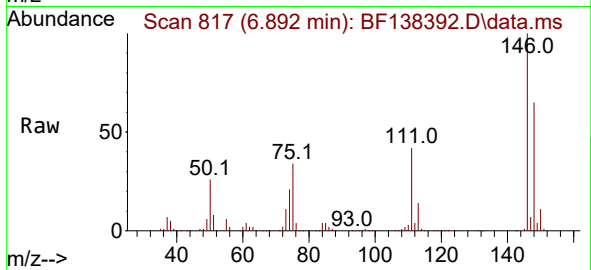




#13
1,4-Dichlorobenzene
Concen: 39.071 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

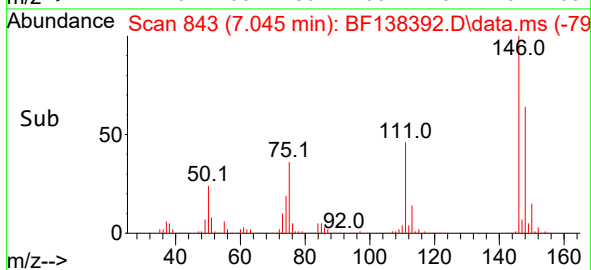
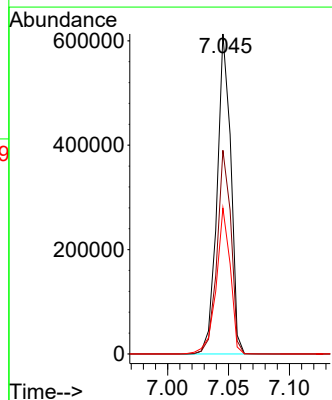
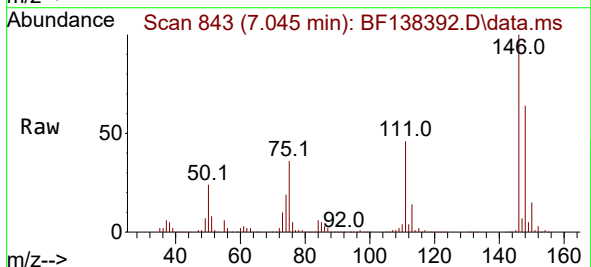
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

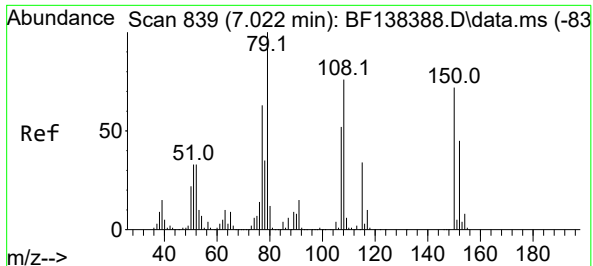
Tgt Ion:146 Resp: 520685
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 42.5 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 38.966 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:146 Resp: 479382
Ion Ratio Lower Upper
146 100
148 63.7 50.3 75.5
111 45.6 37.1 55.7





#15

Benzyl Alcohol

Concen: 40.919 ng

RT: 7.016 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

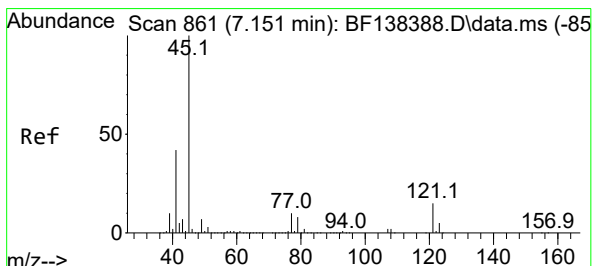
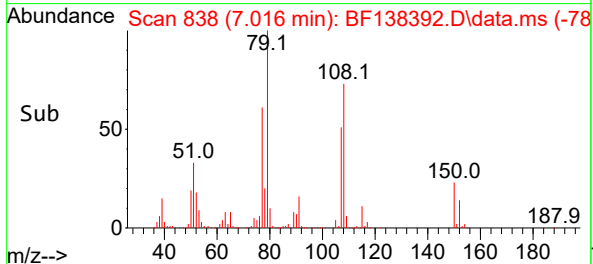
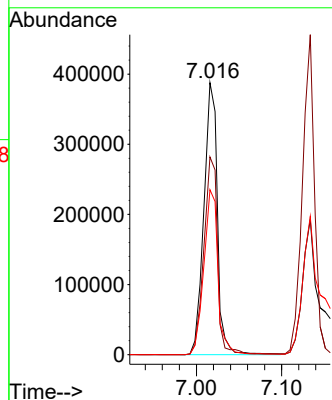
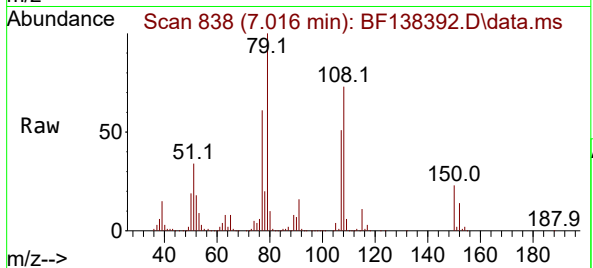
Tgt Ion: 79 Resp: 426827

Ion Ratio Lower Upper

79 100

108 72.7 60.9 91.3

77 60.6 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.878 ng

RT: 7.151 min Scan# 861

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

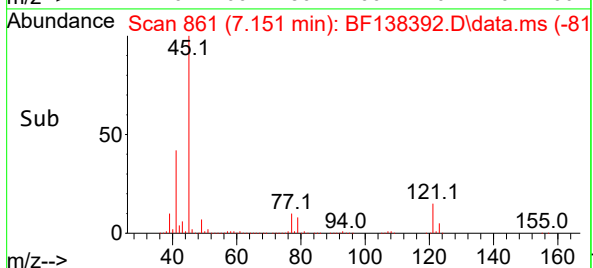
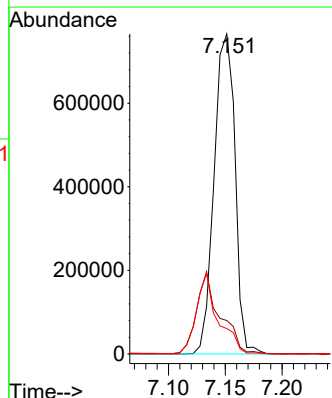
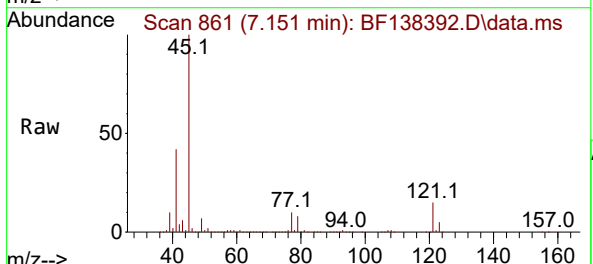
Tgt Ion: 45 Resp: 980193

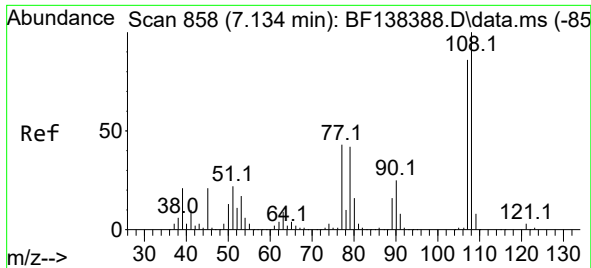
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.4

79 8.0 0.0 28.1

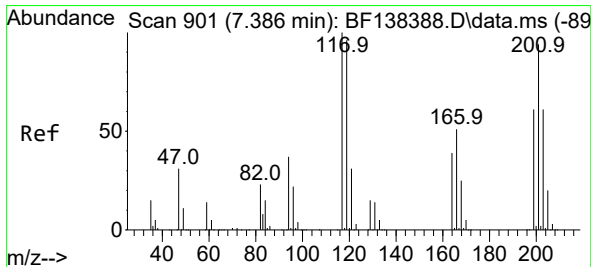
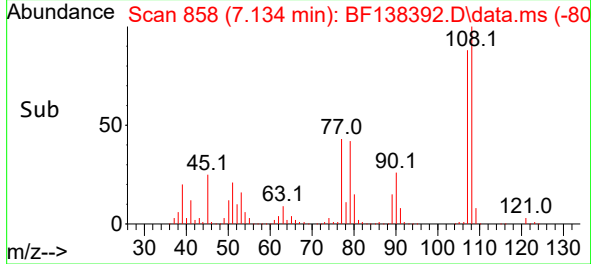
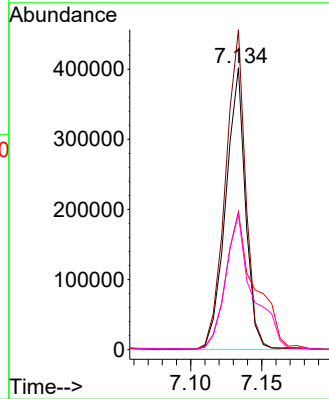
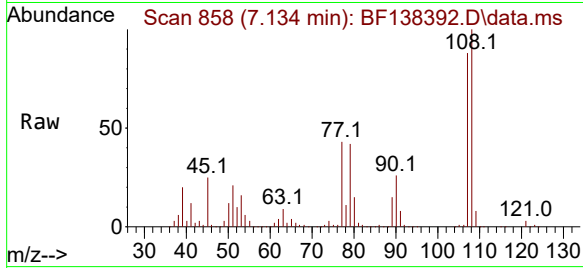




#17
2-Methylphenol
Concen: 40.322 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

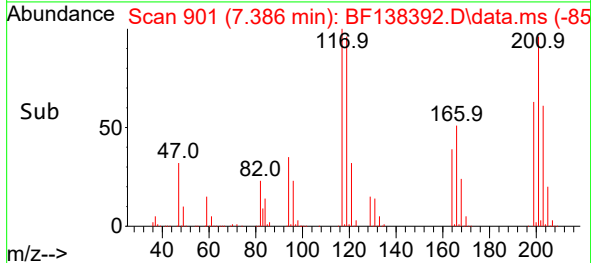
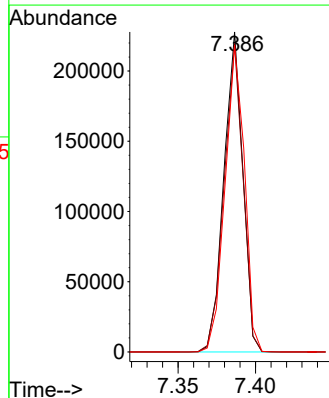
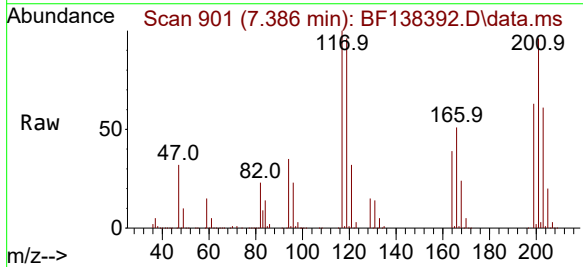
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

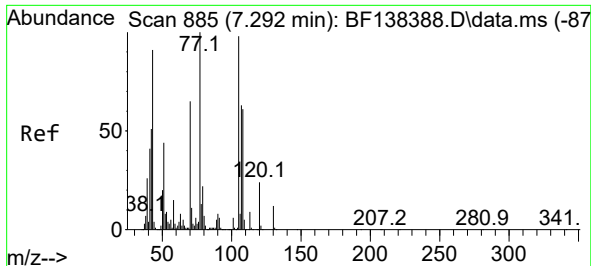
Tgt Ion:	107	Resp:	387843
Ion	Ratio	Lower	Upper
107	100		
108	113.5	92.6	138.8
77	49.1	40.3	60.5
79	48.0	39.4	59.0



#18
Hexachloroethane
Concen: 40.303 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:	117	Resp:	193729
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.1	115.7
201	95.8	75.6	113.4



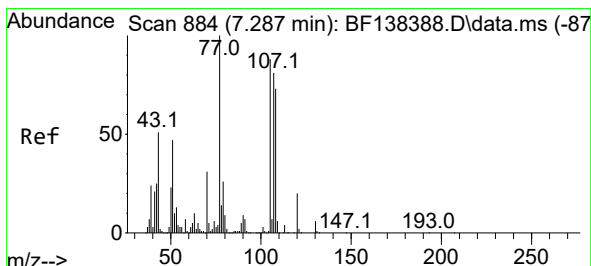
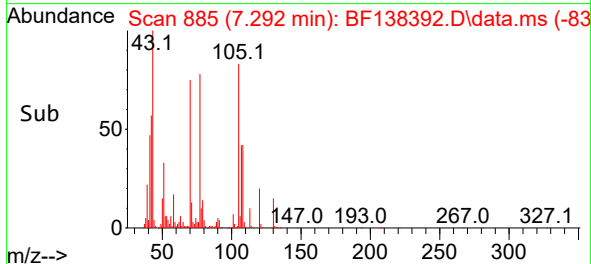
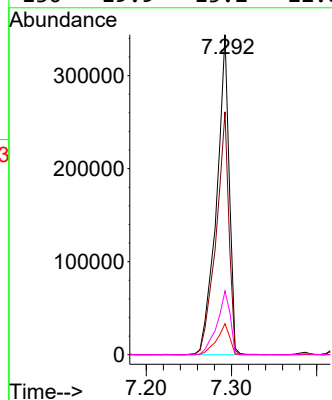
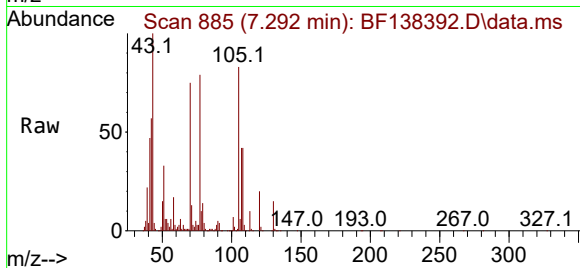


#19
n-Nitroso-di-n-propylamine
Concen: 38.872 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Instrument :
BNA_F
ClientSampleId :
ICVBF062824

Tgt Ion: 70 Resp: 356886

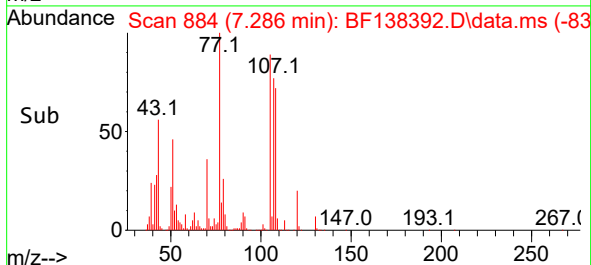
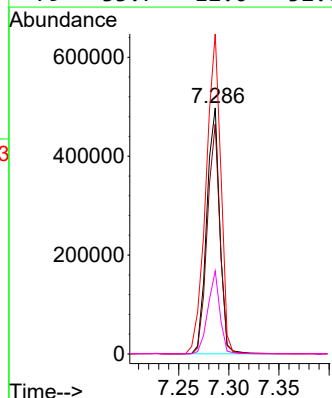
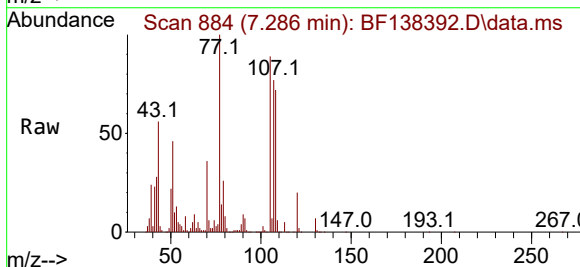
Ion	Ratio	Lower	Upper
70	100		
42	75.9	62.5	93.7
101	9.7	7.0	10.4
130	19.9	15.2	22.8

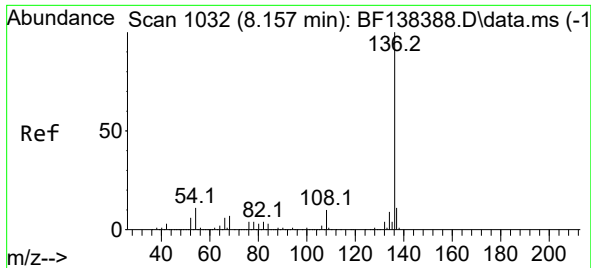


#20
3+4-Methylphenols
Concen: 40.426 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.001 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 107 Resp: 451793

Ion	Ratio	Lower	Upper
107	100		
108	93.5	70.8	110.8
77	130.0	104.0	144.0
79	33.7	12.0	52.0

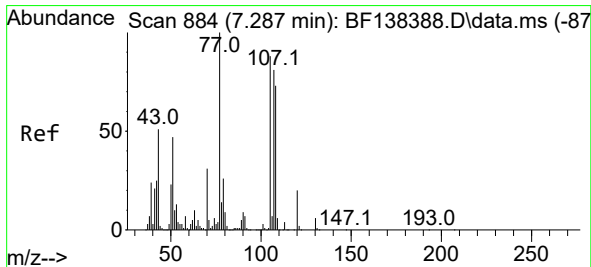
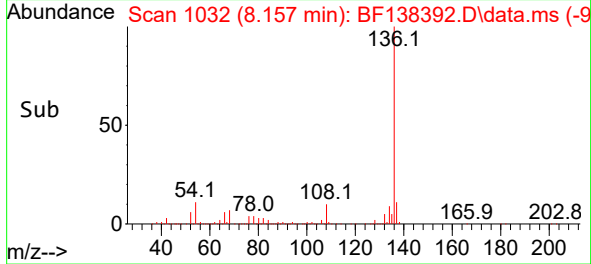
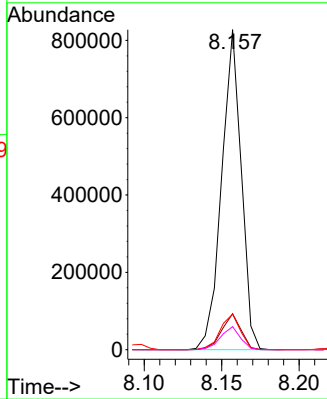
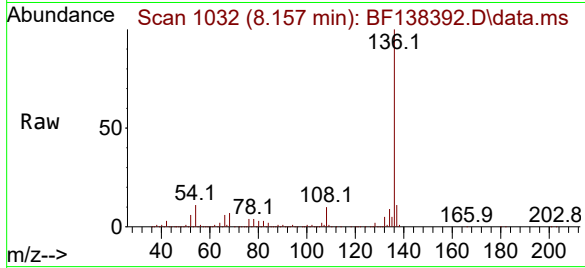




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

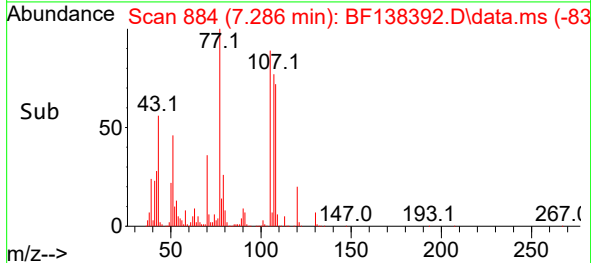
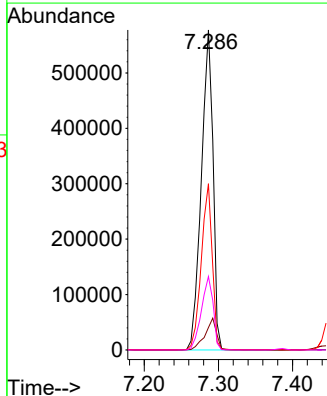
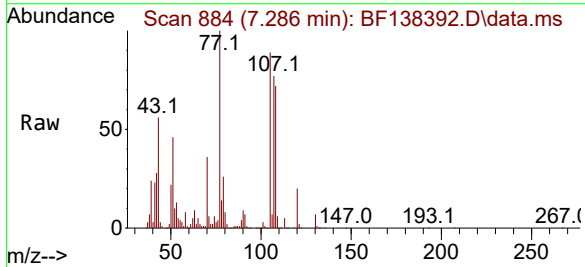
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

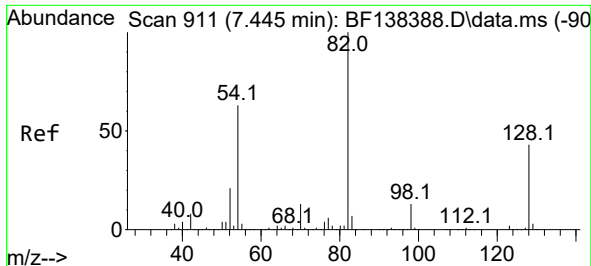
Tgt Ion:	136	Resp:	728052
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	11.1	9.0	13.4
68	7.2	5.4	8.0



#22
Acetophenone
Concen: 38.260 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:	105	Resp:	631945
Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.7	7.1
51	51.9	43.2	64.8
120	22.9	18.5	27.7





#23

Nitrobenzene-d5

Concen: 79.726 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

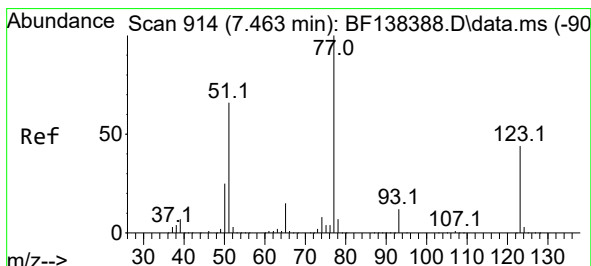
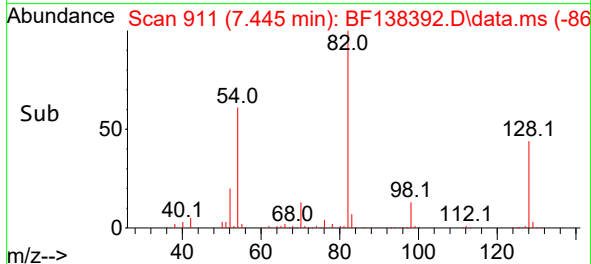
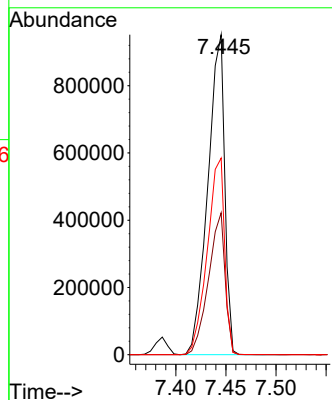
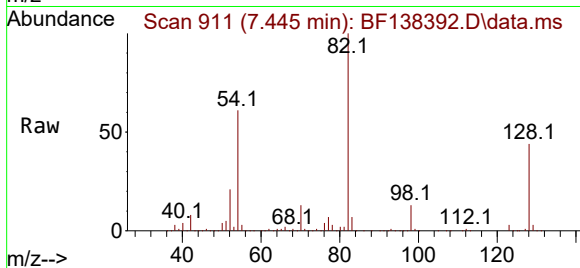
BNA_F

ClientSampleId :

ICVBF062824

Tgt Ion: 82 Resp: 1117372

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	52.0
54	61.4	50.5	75.7



#24

Nitrobenzene

Concen: 39.932 ng

RT: 7.463 min Scan# 914

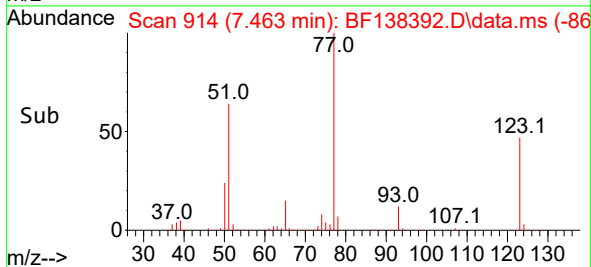
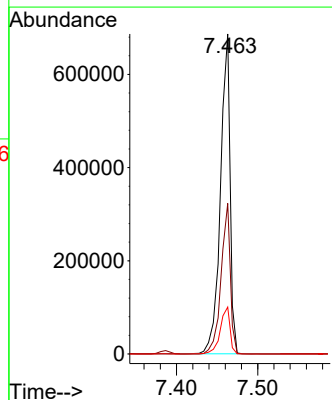
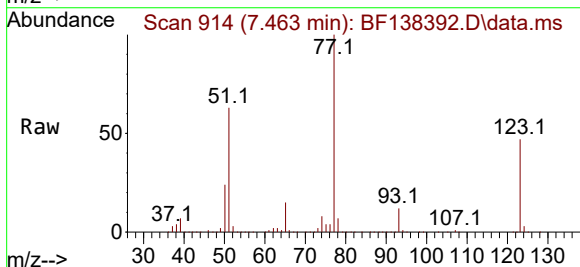
Delta R.T. -0.000 min

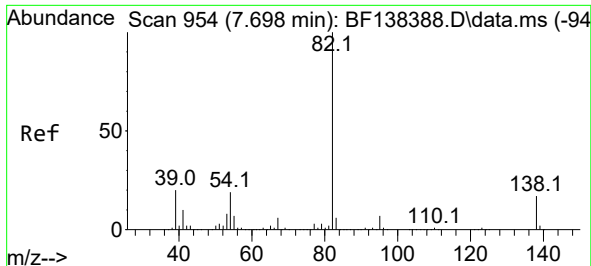
Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Tgt Ion: 77 Resp: 569217

Ion	Ratio	Lower	Upper
77	100		
123	47.1	35.0	52.6
65	14.6	12.1	18.1

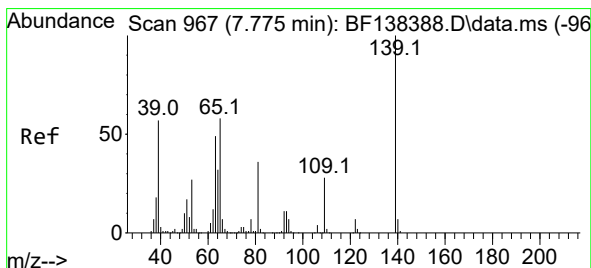
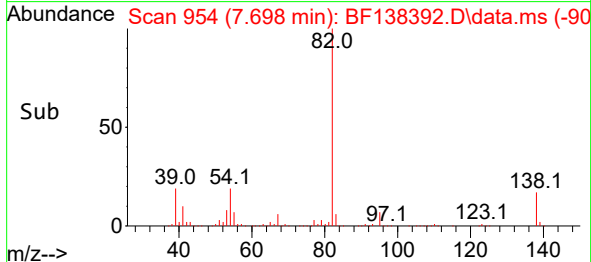
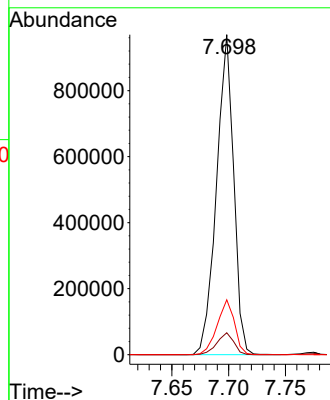
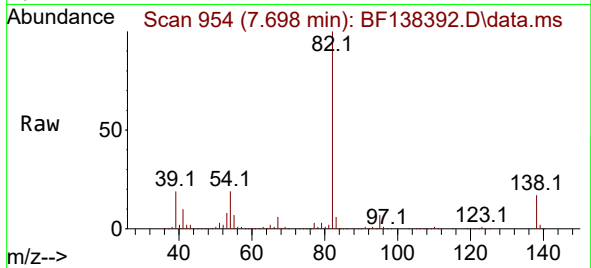




#25
Isophorone
Concen: 39.532 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

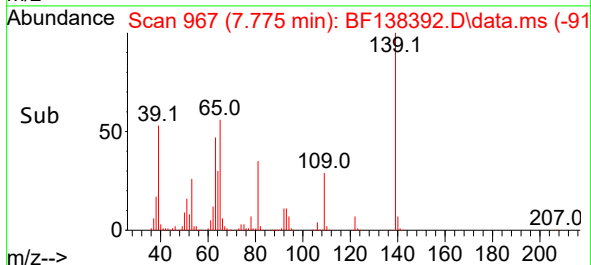
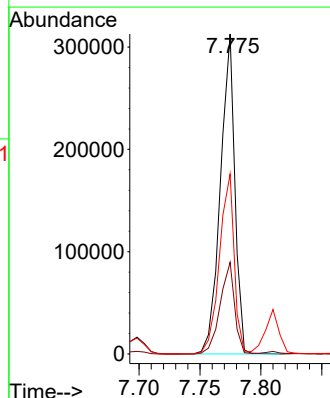
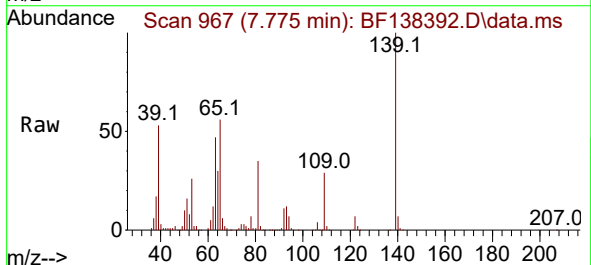
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

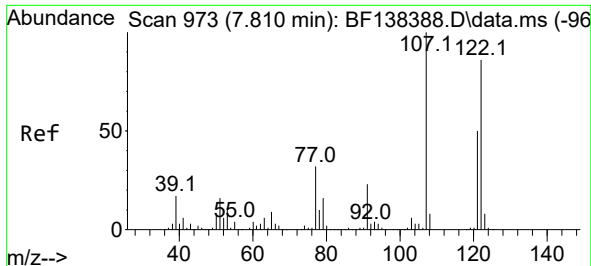
Tgt Ion: 82 Resp: 1021606
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.1 13.4 20.2



#26
2-Nitrophenol
Concen: 42.103 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:139 Resp: 258876
Ion Ratio Lower Upper
139 100
109 28.7 22.5 33.7
65 56.3 46.2 69.2

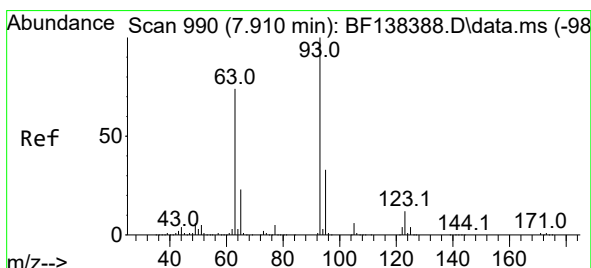
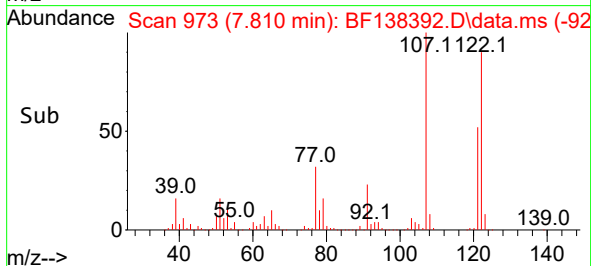
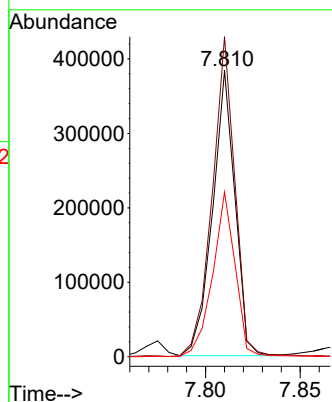
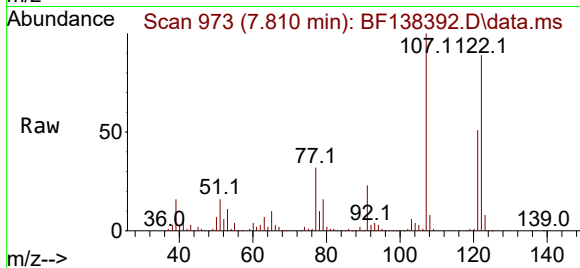




#27
2,4-Dimethylphenol
Concen: 40.093 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

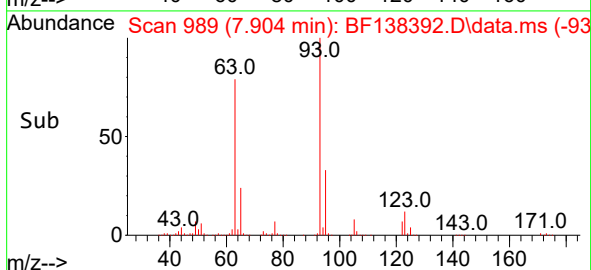
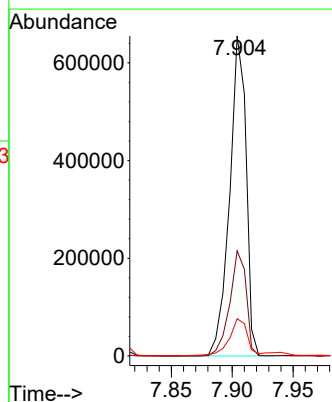
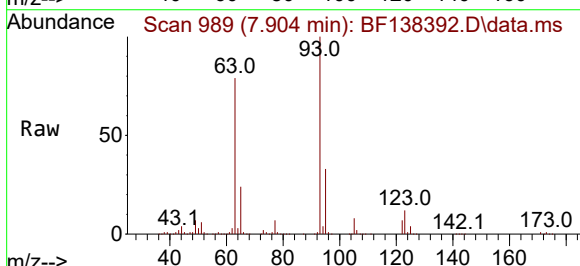
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

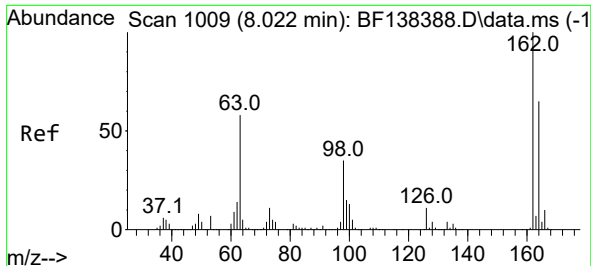
Tgt Ion:122 Resp: 315500
Ion Ratio Lower Upper
122 100
107 111.8 92.5 138.7
121 57.6 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 39.794 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 93 Resp: 618996
Ion Ratio Lower Upper
93 100
95 32.8 26.6 40.0
123 11.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.838 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

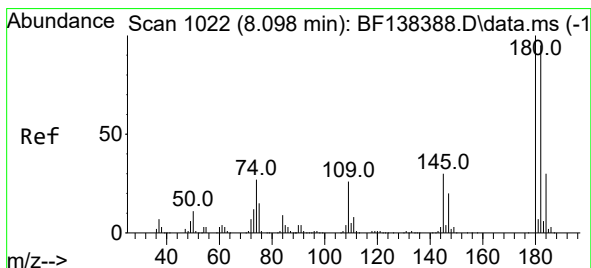
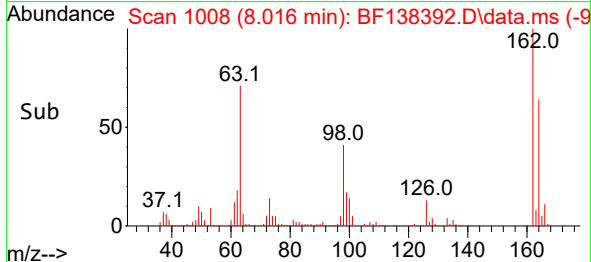
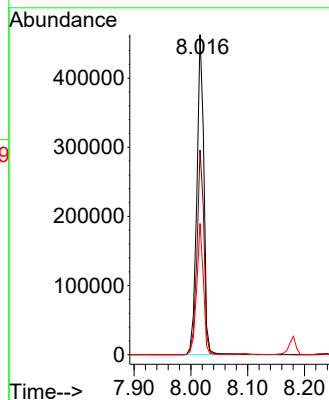
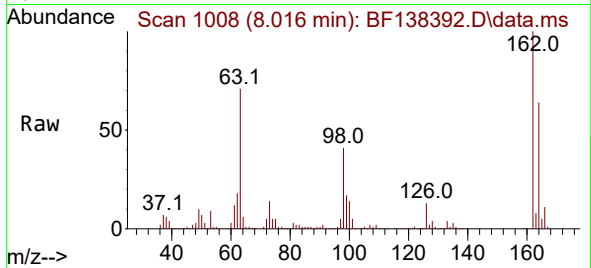
Tgt Ion:162 Resp: 402646

Ion Ratio Lower Upper

162 100

164 63.9 45.4 85.4

98 41.0 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 38.311 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

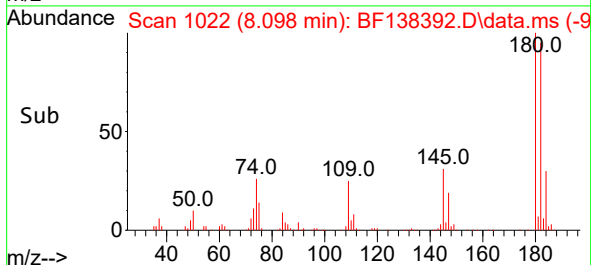
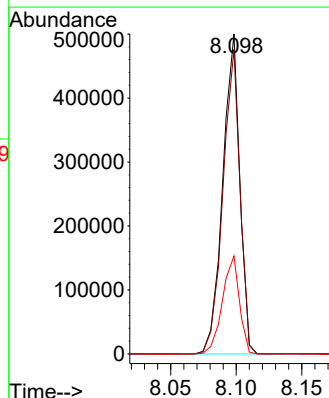
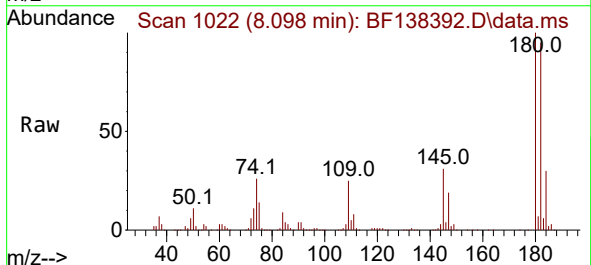
Tgt Ion:180 Resp: 450213

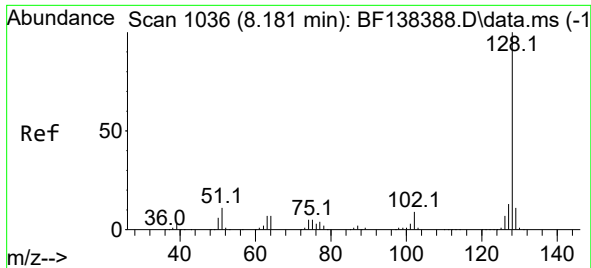
Ion Ratio Lower Upper

180 100

182 95.2 76.0 114.0

145 30.6 24.2 36.2

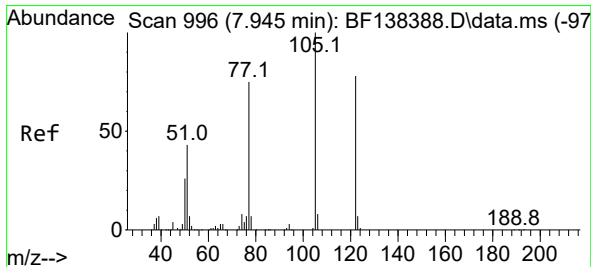
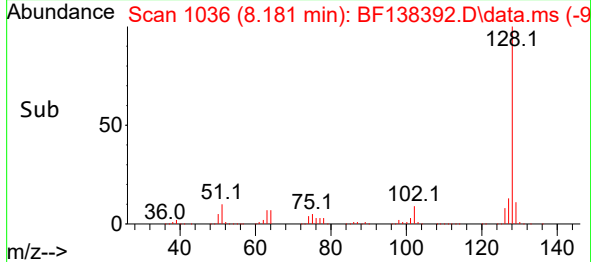
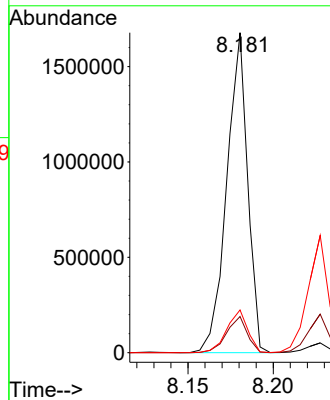
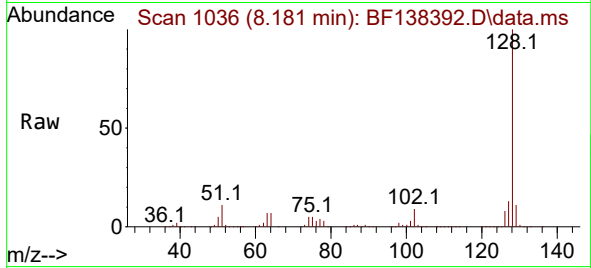




#31
Naphthalene
Concen: 38.712 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

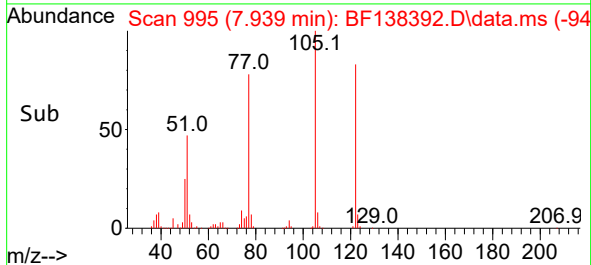
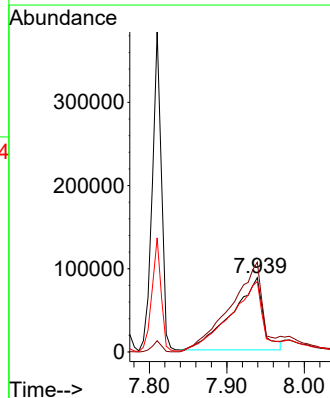
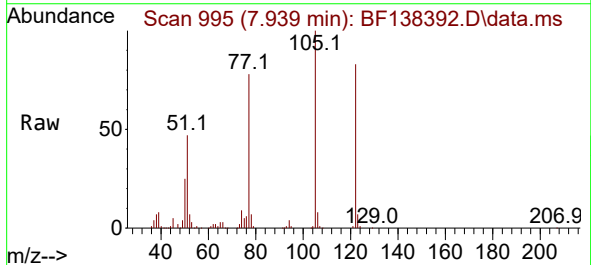
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

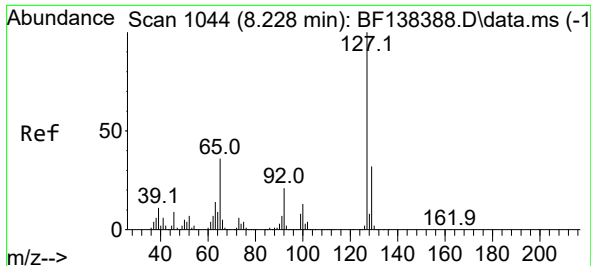
Tgt Ion:128 Resp: 1424815
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 35.463 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:122 Resp: 246657
Ion Ratio Lower Upper
122 100
105 121.0 103.8 143.8
77 94.9 74.3 114.3





#33

4-Chloroaniline

Concen: 39.971 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

Tgt Ion:127 Resp: 513792

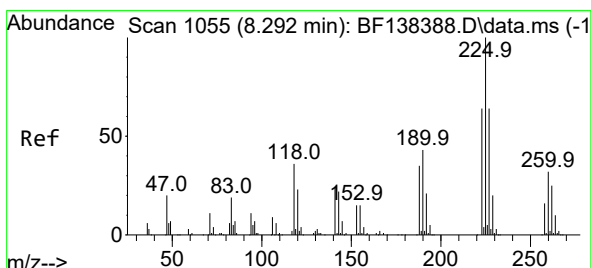
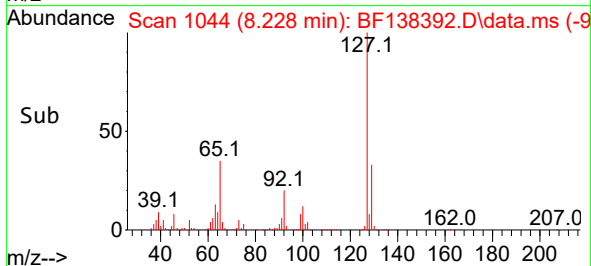
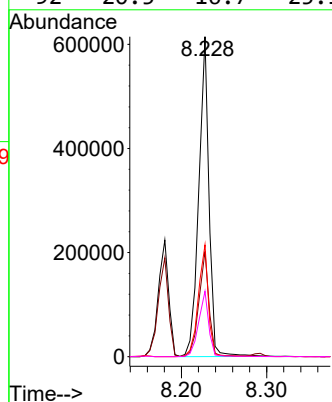
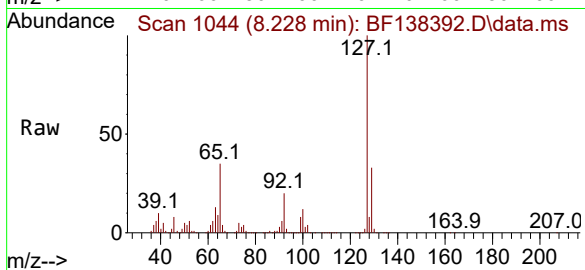
Ion Ratio Lower Upper

127 100

129 32.9 25.4 38.2

65 34.9 28.7 43.1

92 20.5 16.7 25.1



#34

Hexachlorobutadiene

Concen: 38.239 ng

RT: 8.292 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

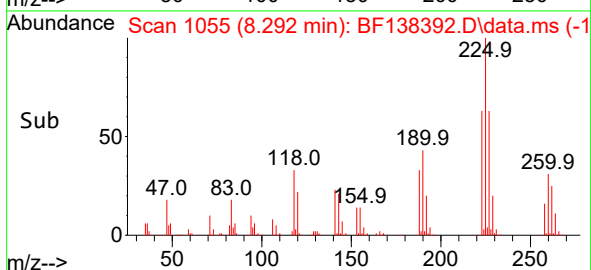
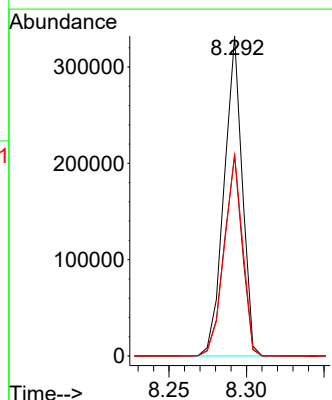
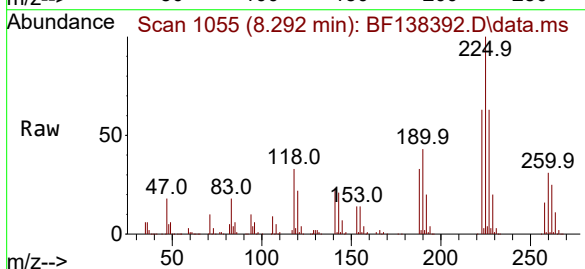
Tgt Ion:225 Resp: 269800

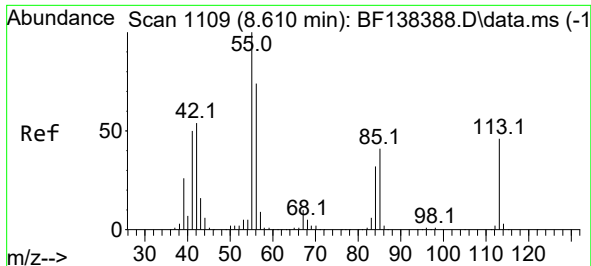
Ion Ratio Lower Upper

225 100

223 62.6 51.0 76.6

227 63.3 51.2 76.8

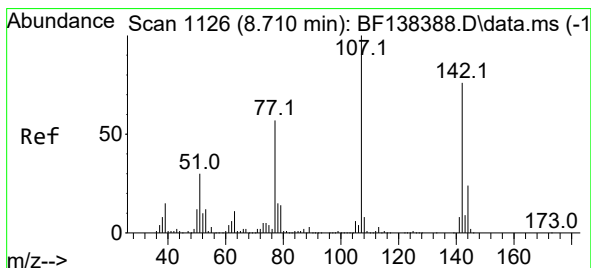
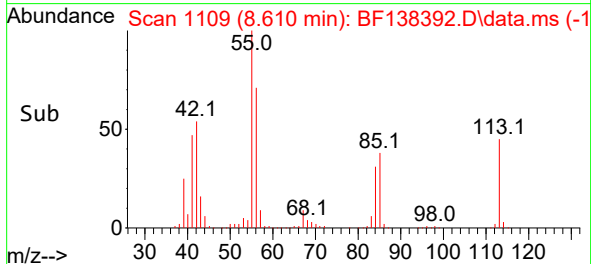
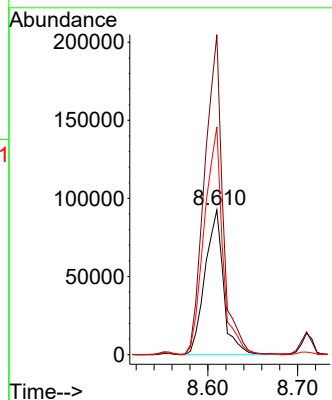
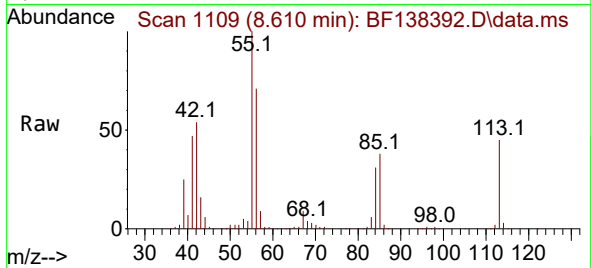




#35
 Caprolactam
 Concen: 41.355 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. -0.000 min
 Lab File: BF138392.D
 Acq: 28 Jun 2024 17:50

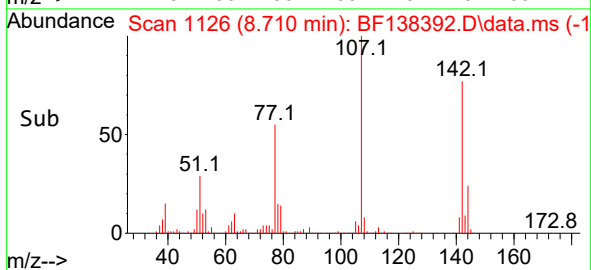
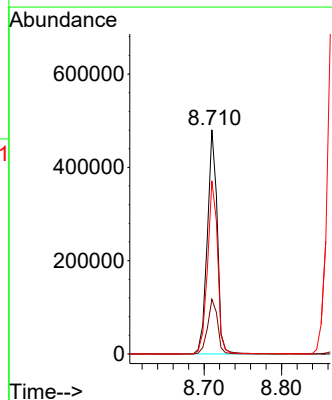
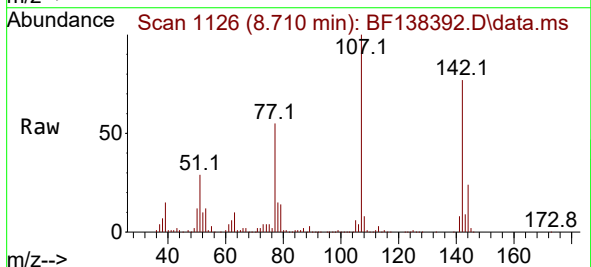
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062824

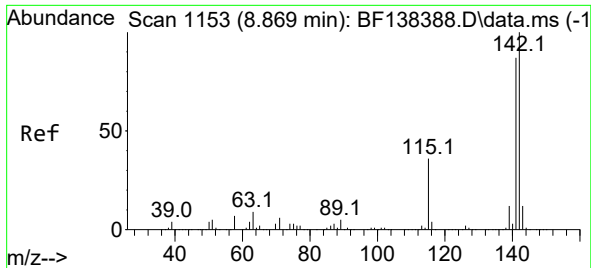
Tgt Ion:113 Resp: 131989
 Ion Ratio Lower Upper
 113 100
 55 221.2 195.9 235.9
 56 157.5 138.7 178.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.617 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF138392.D
 Acq: 28 Jun 2024 17:50

Tgt Ion:107 Resp: 426505
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.2 28.8
 142 77.2 61.0 91.6

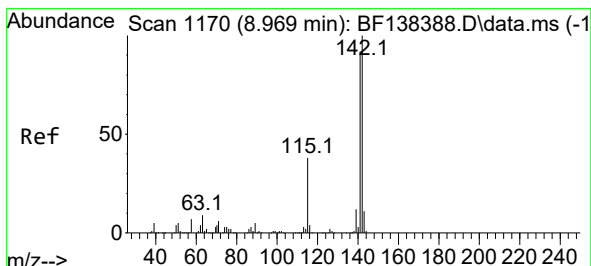
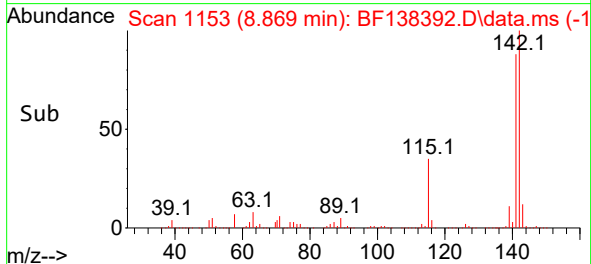
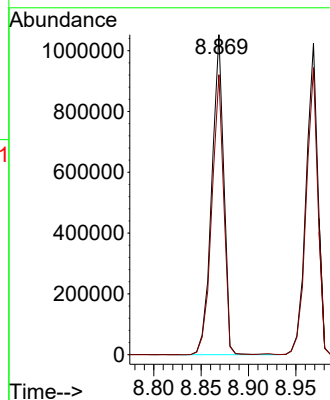
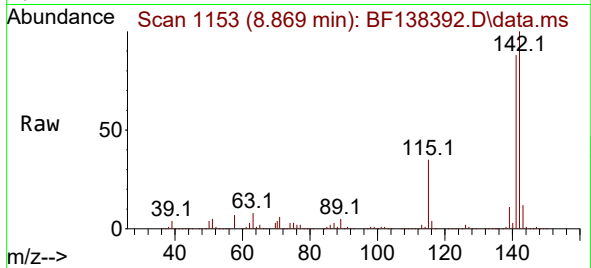




#37
2-Methylnaphthalene
Concen: 38.812 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

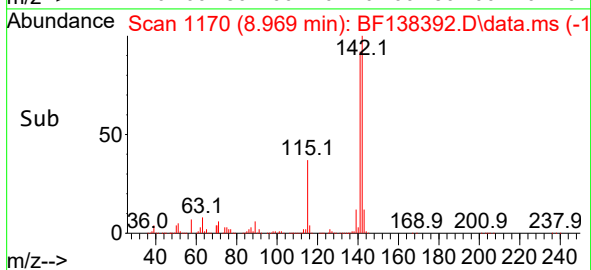
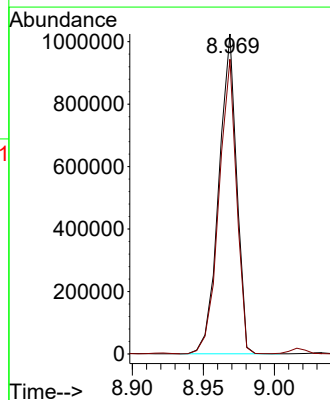
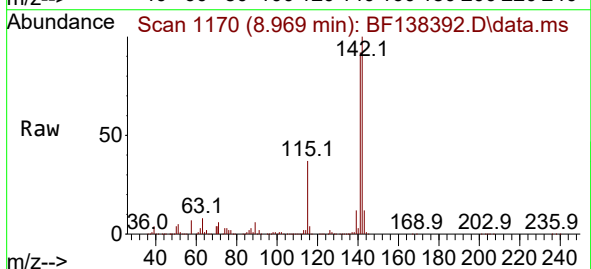
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

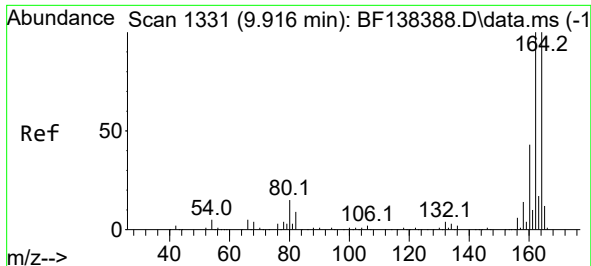
Tgt Ion:142 Resp: 923210
Ion Ratio Lower Upper
142 100
141 87.5 69.6 104.4



#38
1-Methylnaphthalene
Concen: 38.675 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:142 Resp: 892195
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

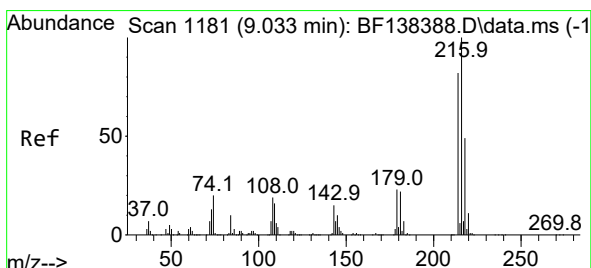
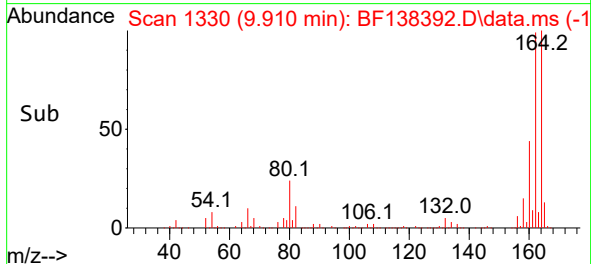
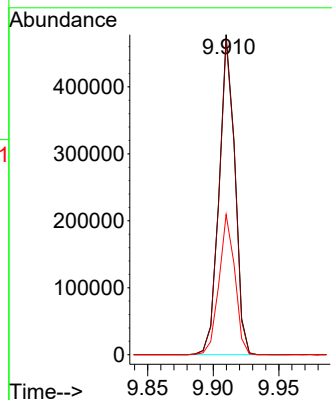
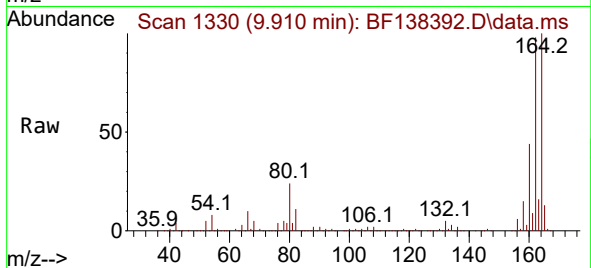
Tgt Ion:164 Resp: 398604

Ion Ratio Lower Upper

164 100

162 98.4 80.1 120.1

160 43.8 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.395 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Tgt Ion:216 Resp: 423320

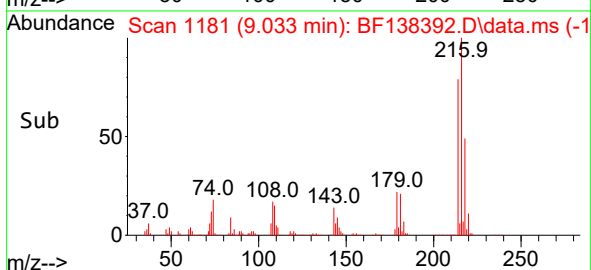
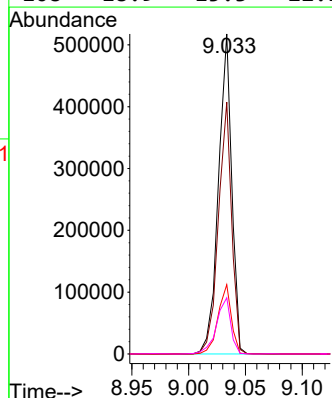
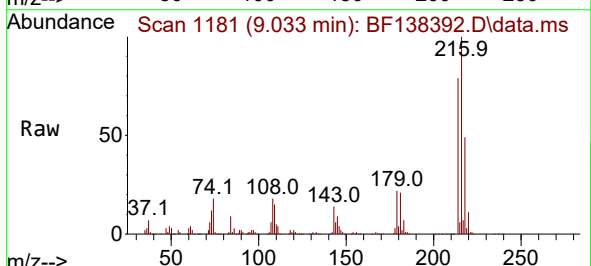
Ion Ratio Lower Upper

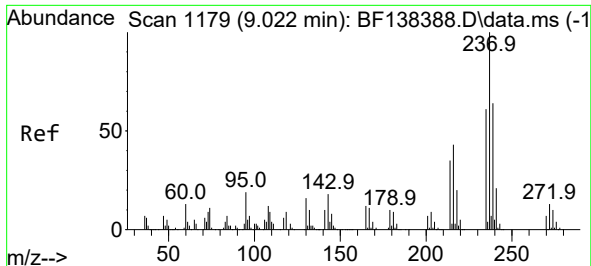
216 100

214 78.3 64.2 96.4

179 21.6 17.4 26.0

108 18.9 15.3 22.9

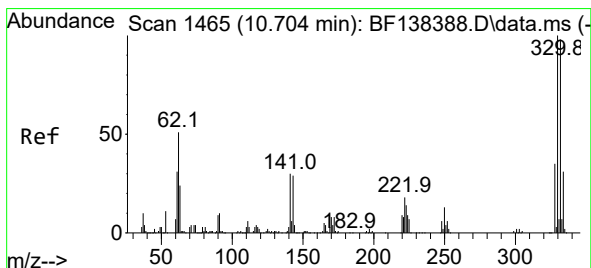
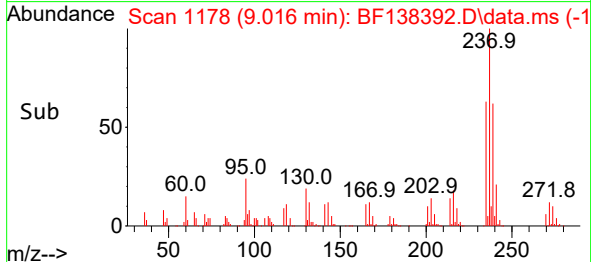
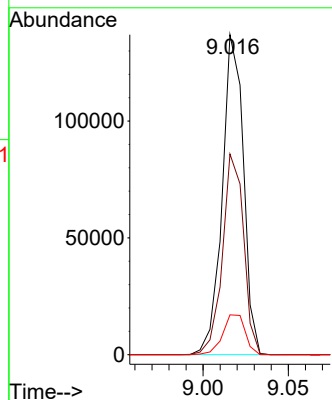
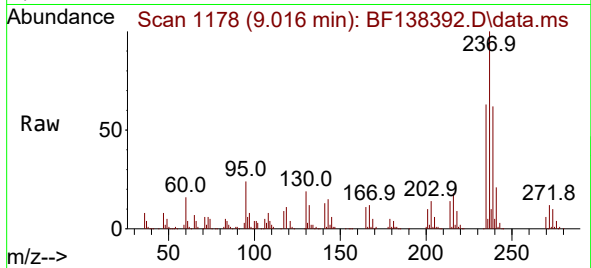




#41
Hexachlorocyclopentadiene
Concen: 36.484 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

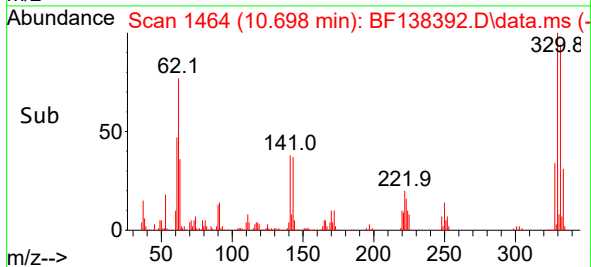
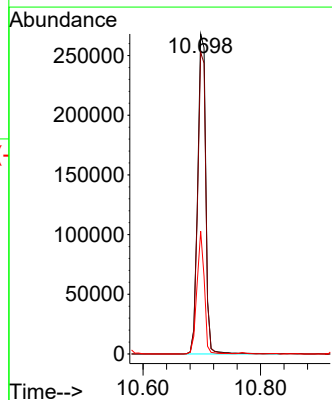
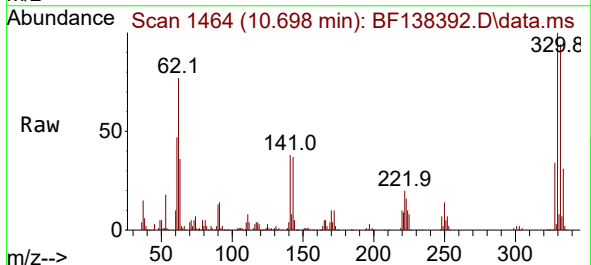
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

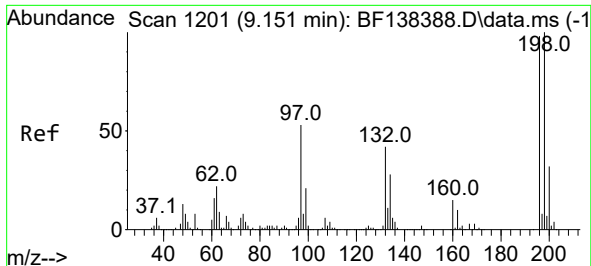
Tgt Ion:237 Resp: 118404
Ion Ratio Lower Upper
237 100
235 62.7 41.4 81.4
272 12.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 78.909 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:330 Resp: 256978
Ion Ratio Lower Upper
330 100
332 94.3 77.0 115.6
141 34.9 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 39.795 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

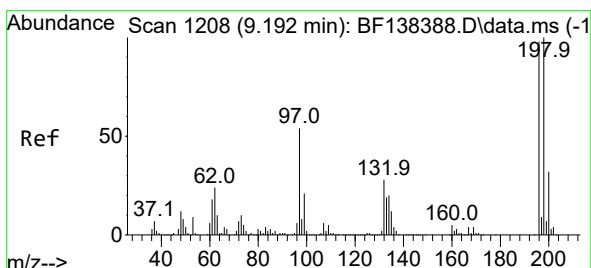
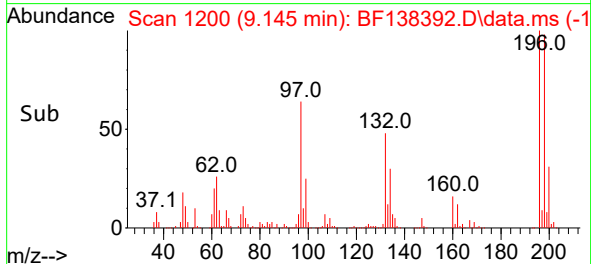
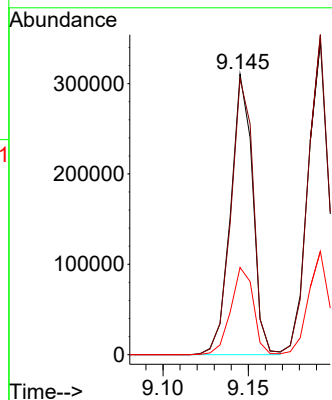
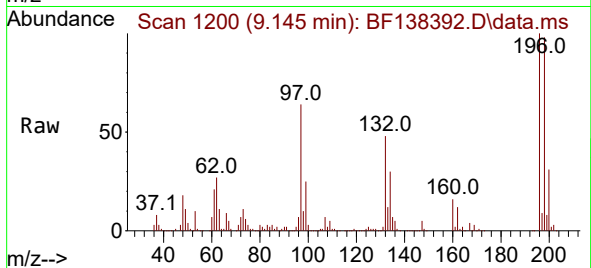
Tgt Ion:196 Resp: 279187

Ion Ratio Lower Upper

196 100

198 98.4 81.8 122.8

200 31.1 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 39.225 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Tgt Ion:196 Resp: 299283

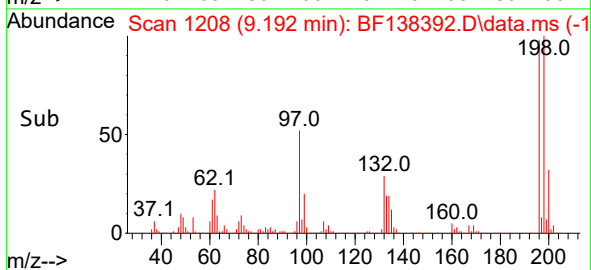
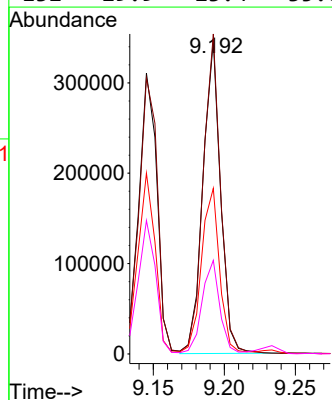
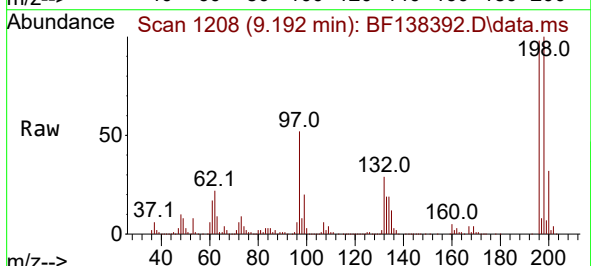
Ion Ratio Lower Upper

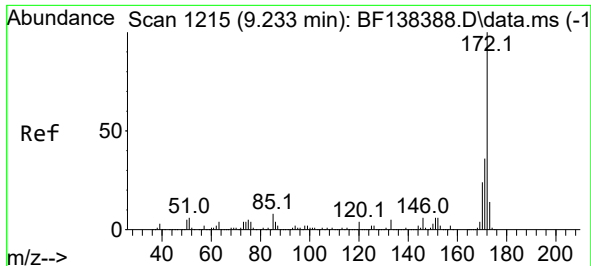
196 100

198 102.1 81.8 122.6

97 52.8 44.2 66.4

132 29.9 23.4 35.0

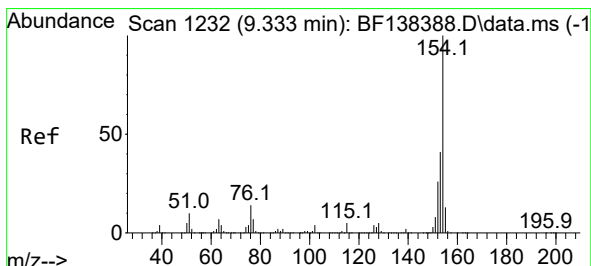
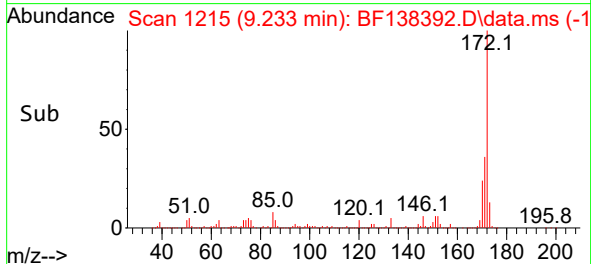
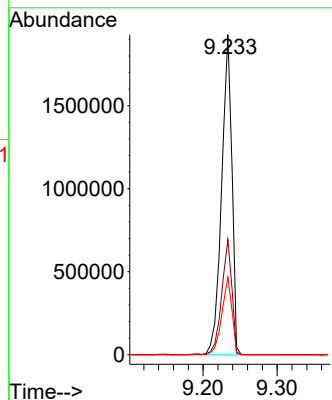
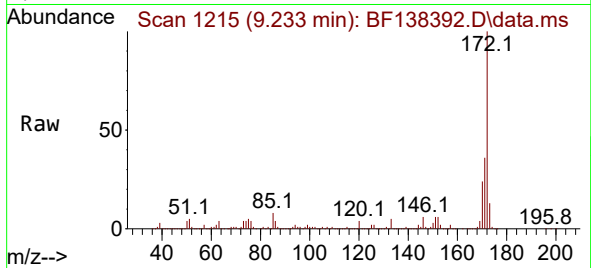




#45
2-Fluorobiphenyl
Concen: 74.173 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

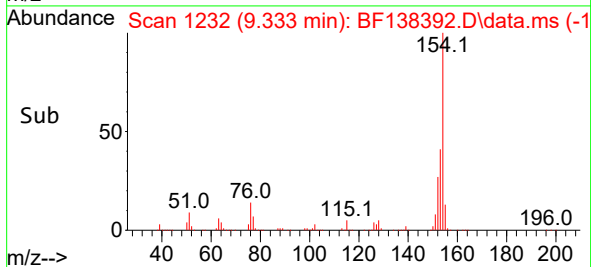
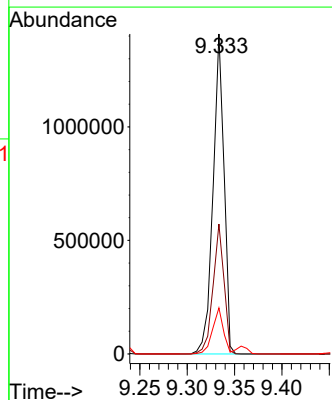
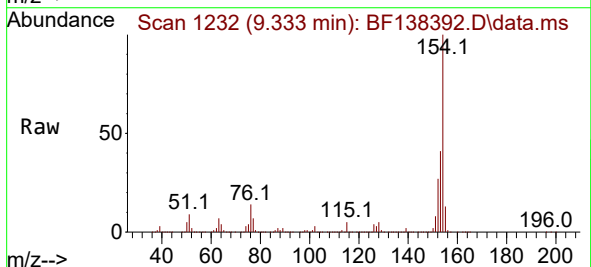
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

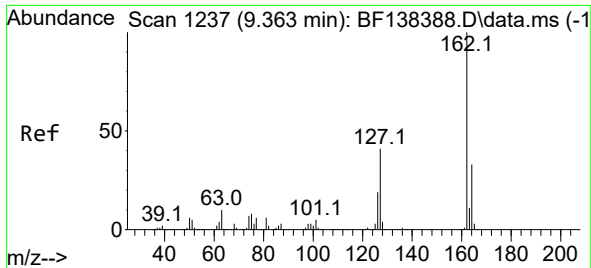
Tgt Ion:172 Resp: 1857775
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.120 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:154 Resp: 1134536
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 14.4 0.0 34.4

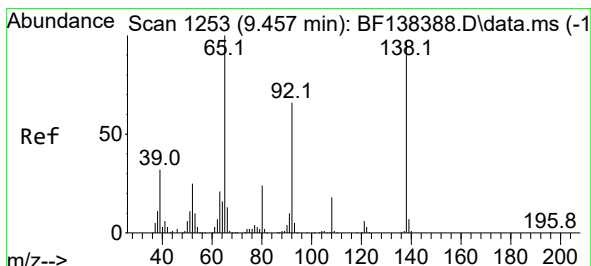
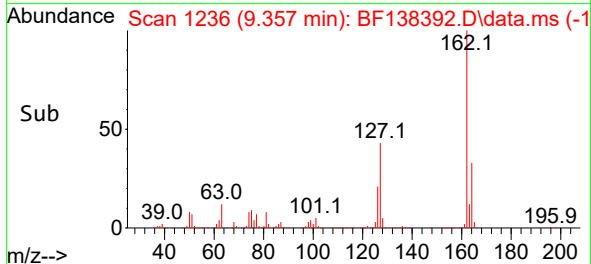
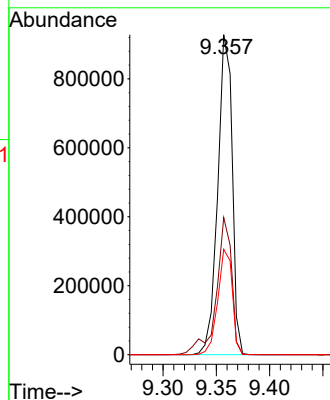
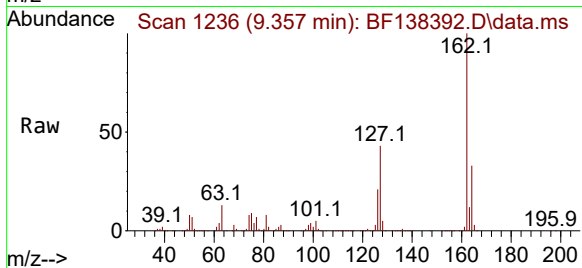




#47
2-Chloronaphthalene
Concen: 38.420 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

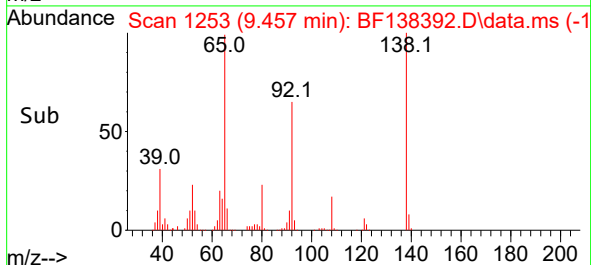
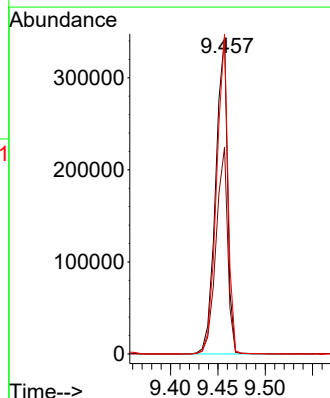
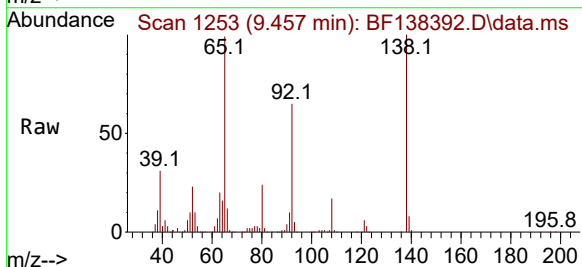
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

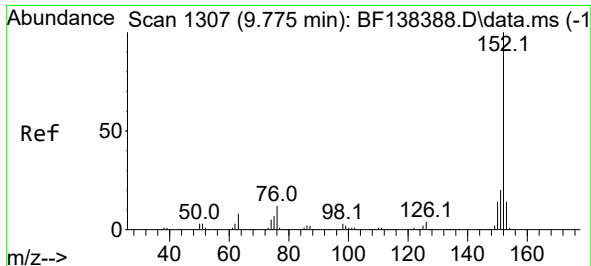
Tgt Ion:162 Resp: 871840
Ion Ratio Lower Upper
162 100
127 42.8 32.7 49.1
164 32.9 26.6 40.0



#48
2-Nitroaniline
Concen: 40.962 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 65 Resp: 299840
Ion Ratio Lower Upper
65 100
92 65.2 52.6 79.0
138 101.0 77.4 116.0





#49

Acenaphthylene

Concen: 38.805 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

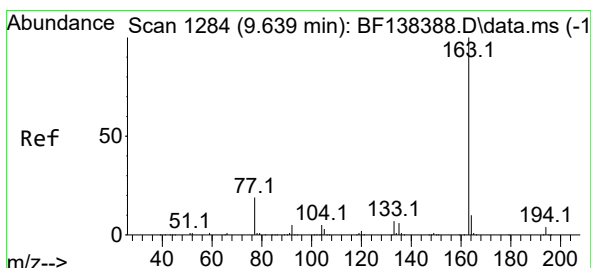
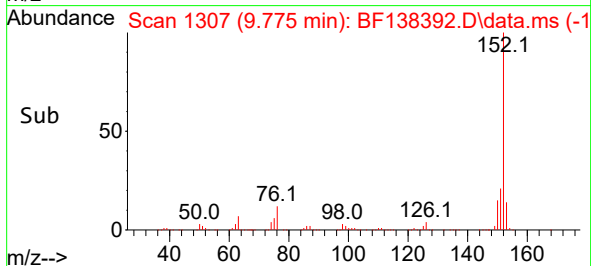
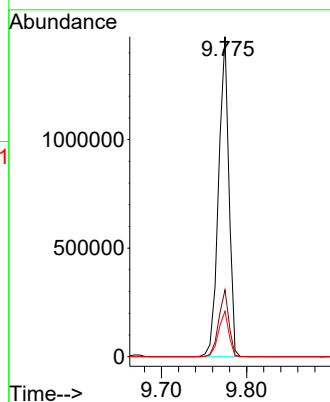
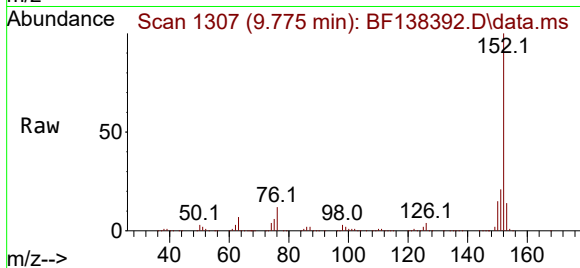
Tgt Ion:152 Resp: 1238418

Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.4

153 14.2 11.4 17.2



#50

Dimethylphthalate

Concen: 38.446 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

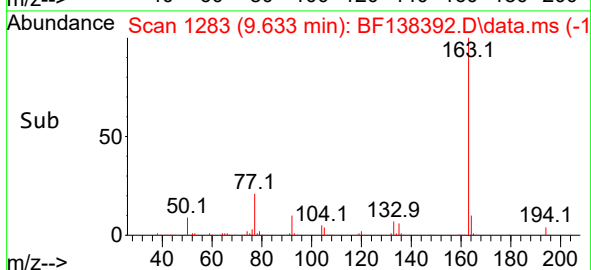
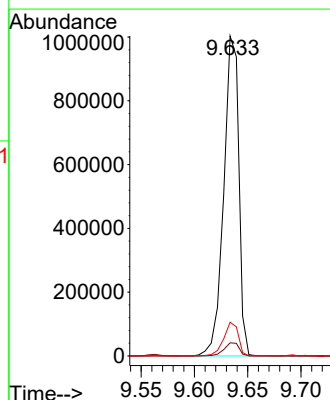
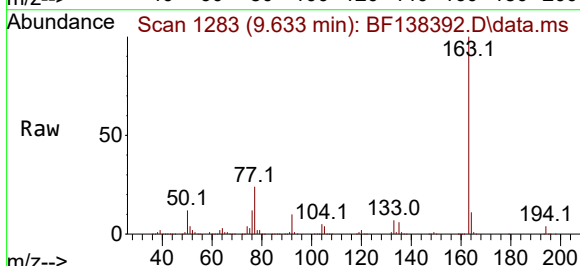
Tgt Ion:163 Resp: 984897

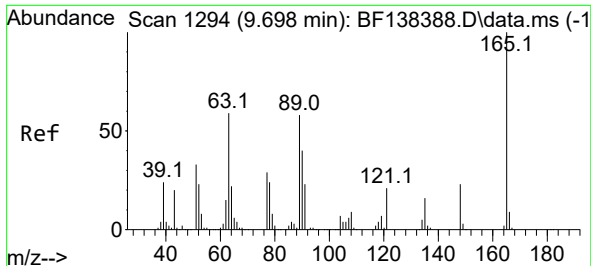
Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.6 8.2 12.4

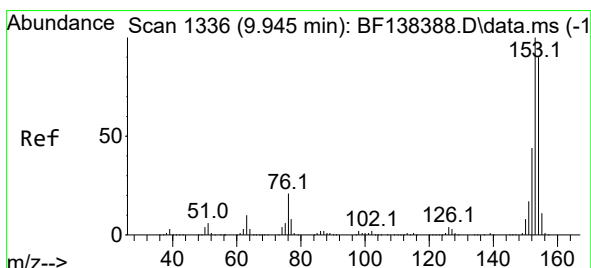
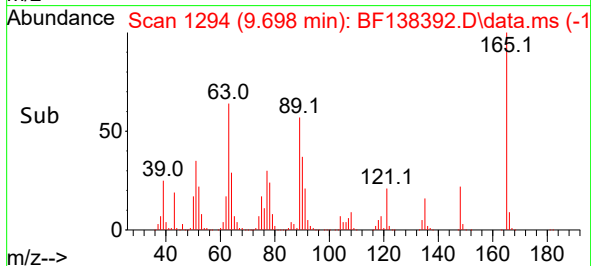
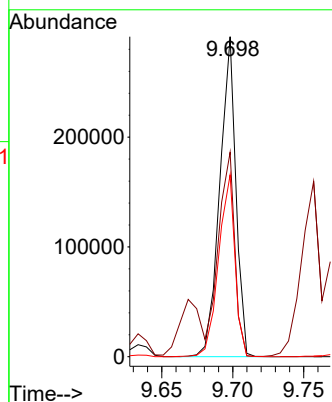
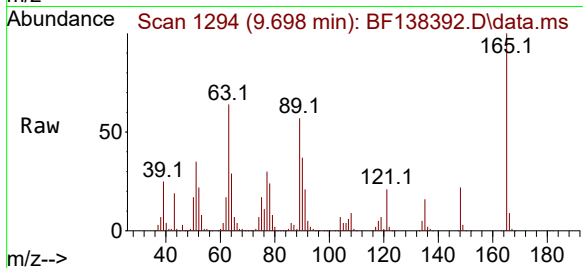




#51
2,6-Dinitrotoluene
Concen: 40.045 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

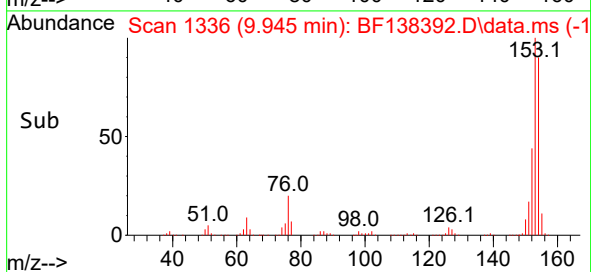
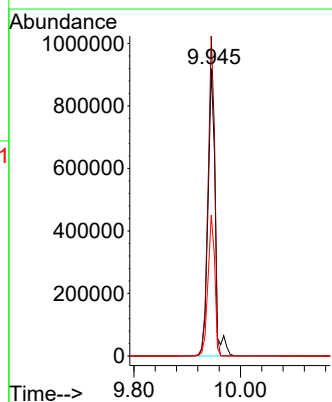
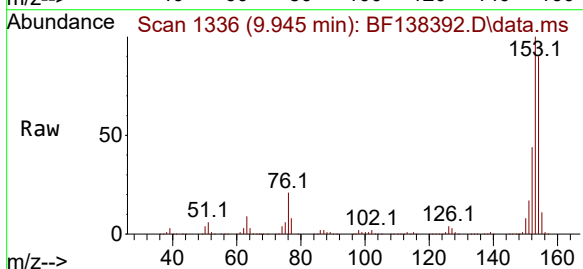
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

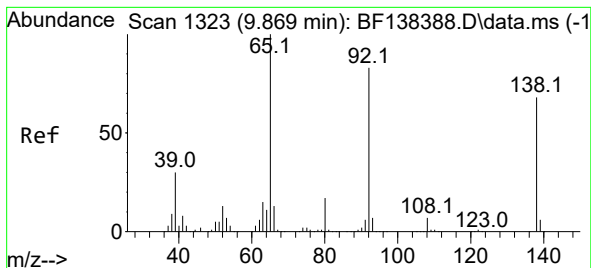
Tgt Ion:165 Resp: 229757
Ion Ratio Lower Upper
165 100
63 63.9 53.8 80.8
89 56.9 46.4 69.6



#52
Acenaphthene
Concen: 39.231 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:154 Resp: 857303
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.0
152 49.0 39.7 59.5





#53

3-Nitroaniline

Concen: 41.041 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

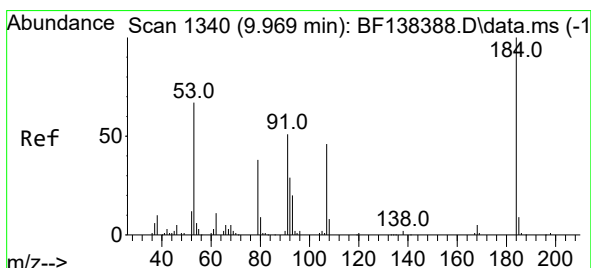
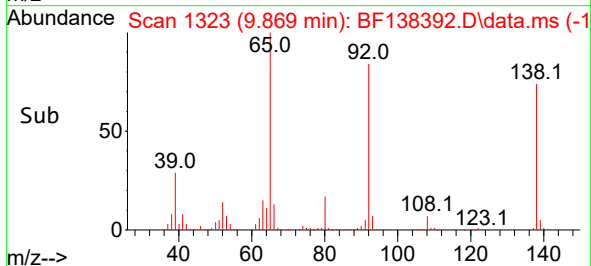
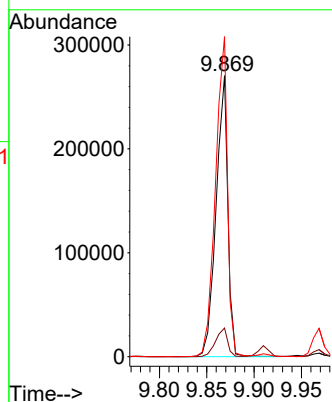
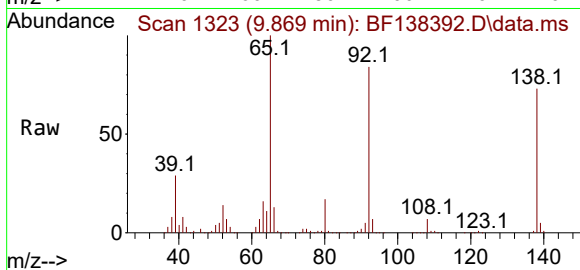
Tgt Ion:138 Resp: 232560

Ion Ratio Lower Upper

138 100

108 10.2 8.6 12.8

92 113.9 97.3 145.9



#54

2,4-Dinitrophenol

Concen: 39.165 ng

RT: 9.969 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

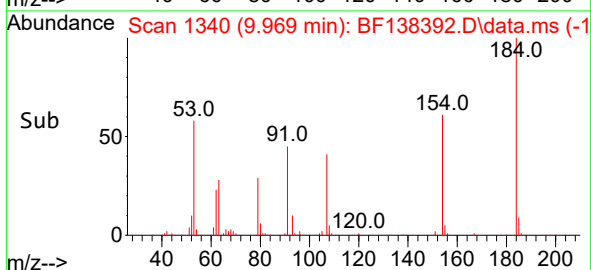
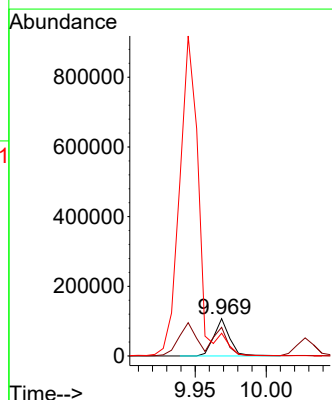
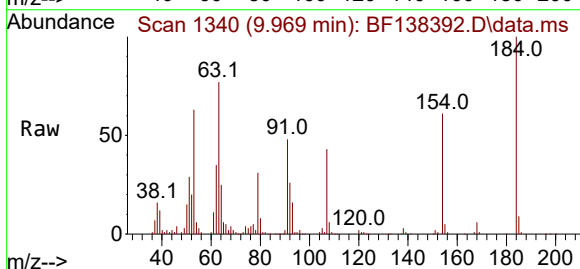
Tgt Ion:184 Resp: 82592

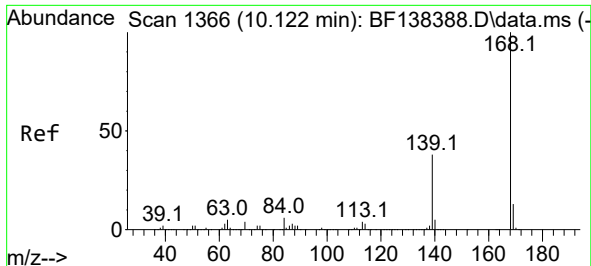
Ion Ratio Lower Upper

184 100

63 76.9 67.3 100.9

154 60.9 51.0 76.4

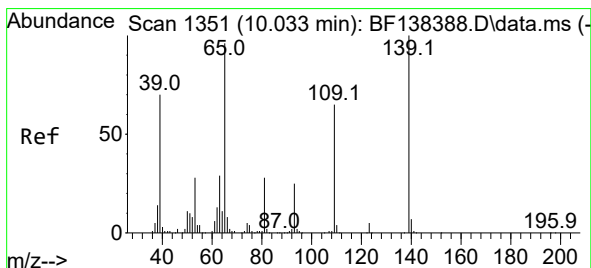
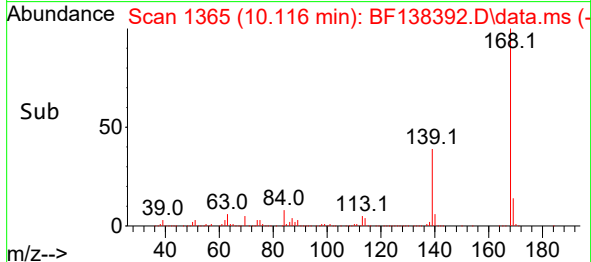
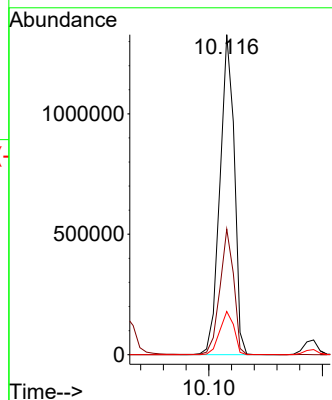
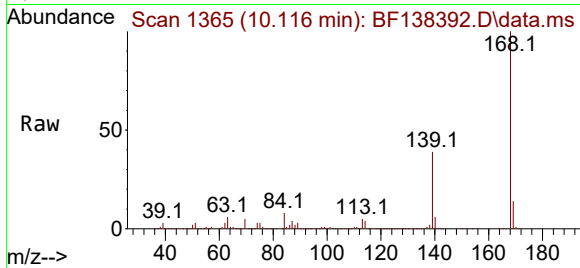




#55
Dibenzenofuran
Concen: 38.801 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

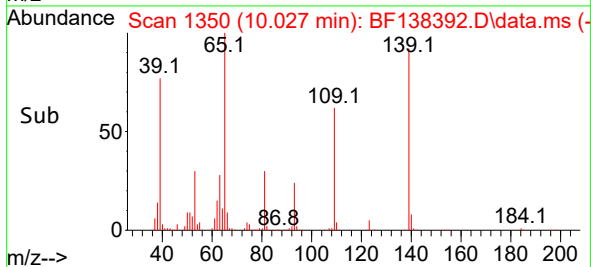
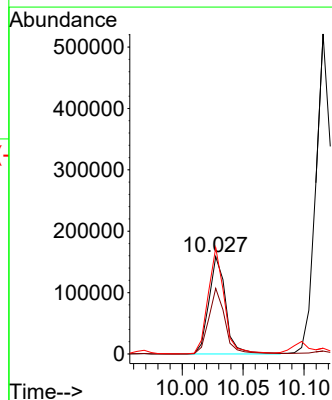
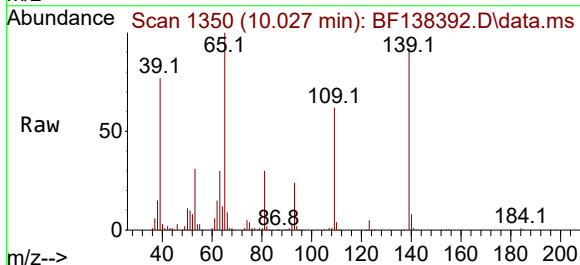
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

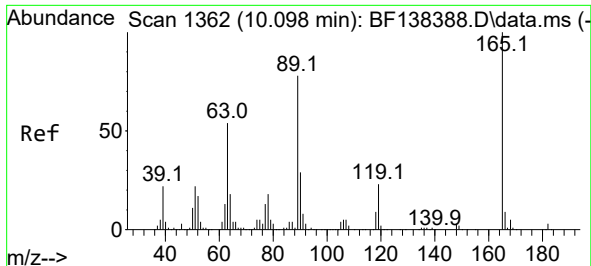
Tgt Ion:168 Resp: 1168231
Ion Ratio Lower Upper
168 100
139 39.2 30.4 45.6
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 41.711 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:139 Resp: 153249
Ion Ratio Lower Upper
139 100
109 67.4 44.6 84.6
65 109.2 75.9 115.9

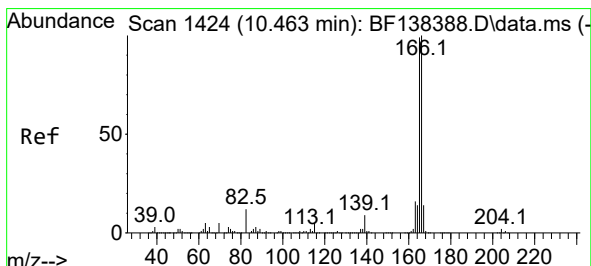
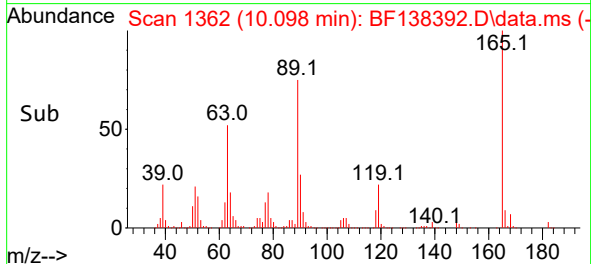
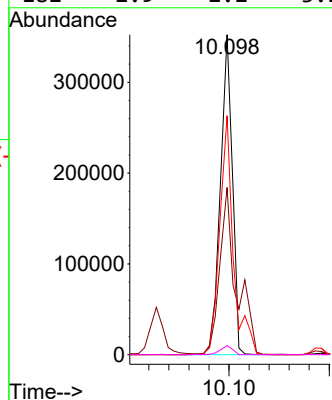
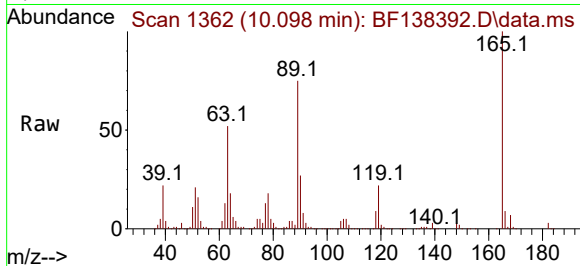




#57
2,4-Dinitrotoluene
Concen: 41.329 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

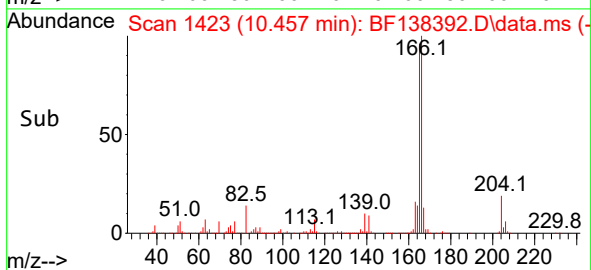
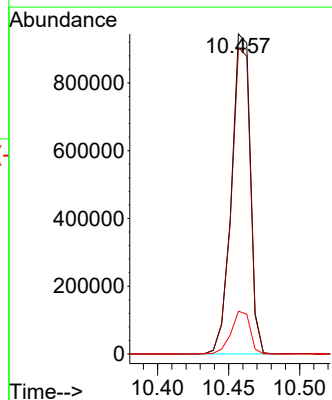
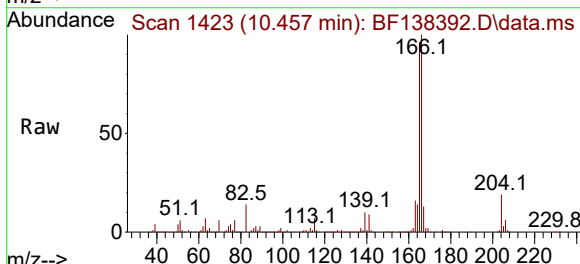
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

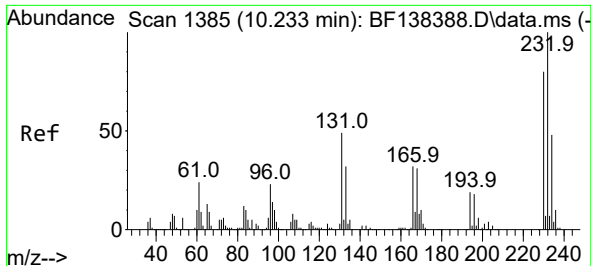
Tgt Ion:	165	Resp:	291961
Ion	Ratio	Lower	Upper
165	100		
63	52.2	43.4	65.2
89	74.7	62.6	93.8
182	2.9	2.2	3.2



#58
Fluorene
Concen: 36.593 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:	166	Resp:	875455
Ion	Ratio	Lower	Upper
166	100		
165	95.8	79.0	118.6
167	13.3	10.8	16.2

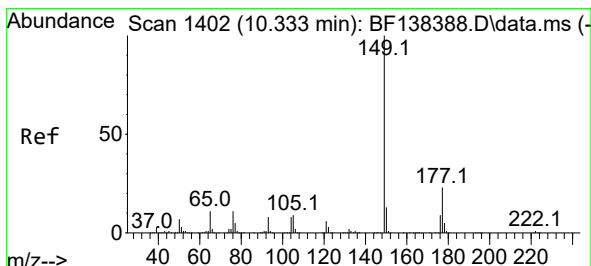
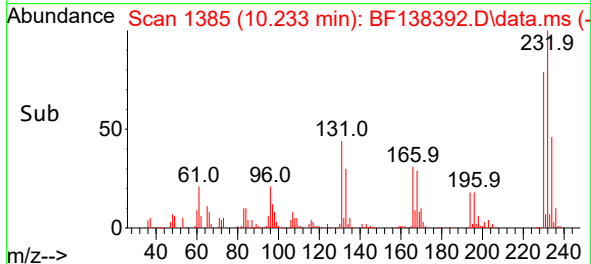
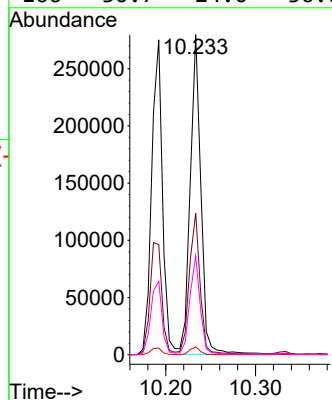
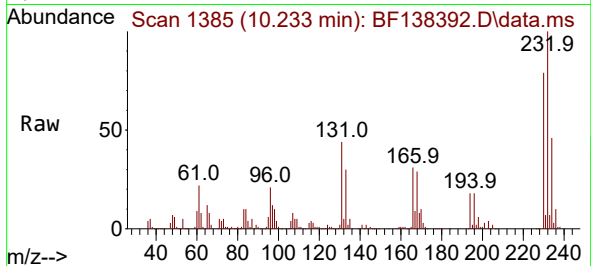




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.439 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

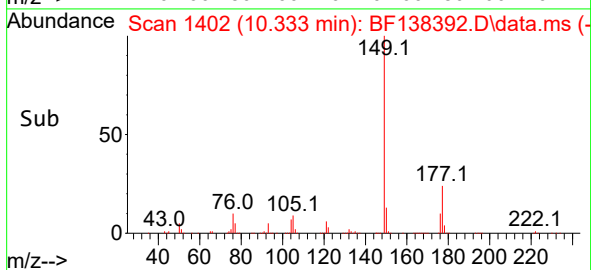
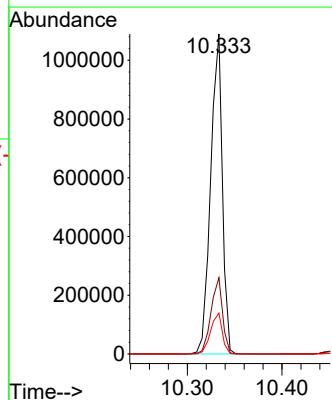
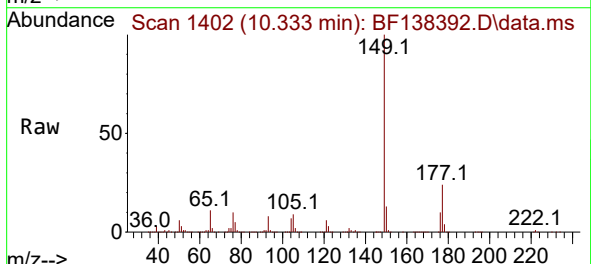
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

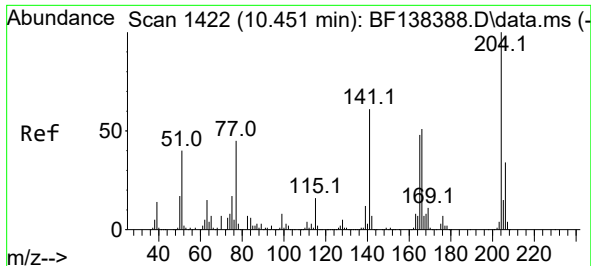
Tgt Ion:232 Resp: 229176
Ion Ratio Lower Upper
232 100
131 45.6 36.6 55.0
130 2.3 1.8 2.8
166 30.7 24.0 36.0



#60
Diethylphthalate
Concen: 38.820 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:149 Resp: 929784
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 12.8 10.2 15.2

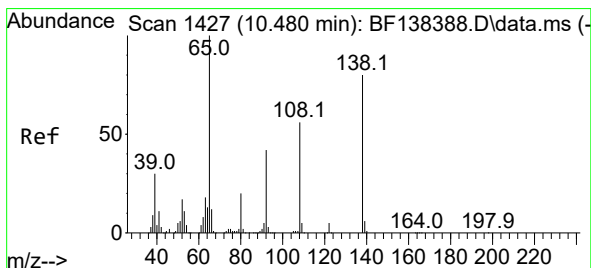
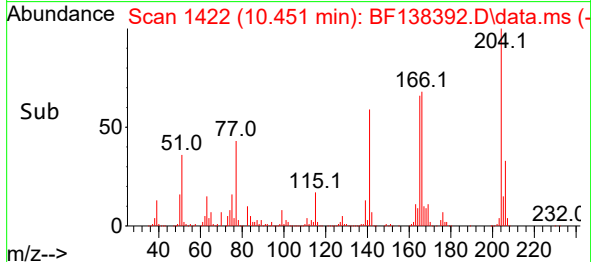
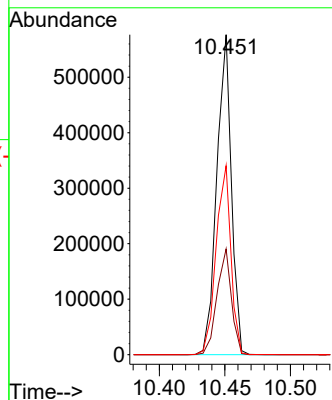
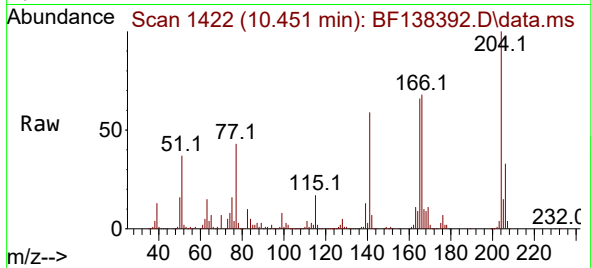




#61
4-Chlorophenyl-phenylether
Concen: 36.647 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

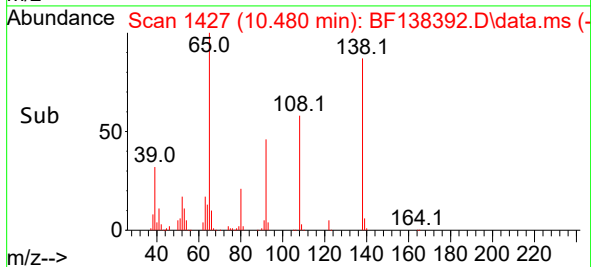
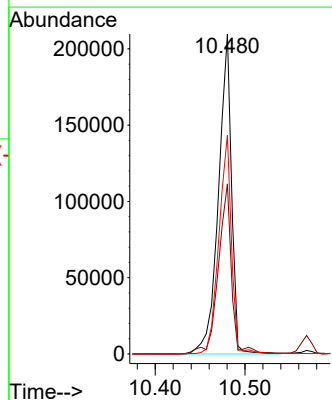
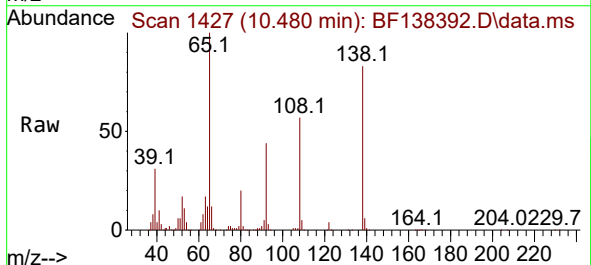
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

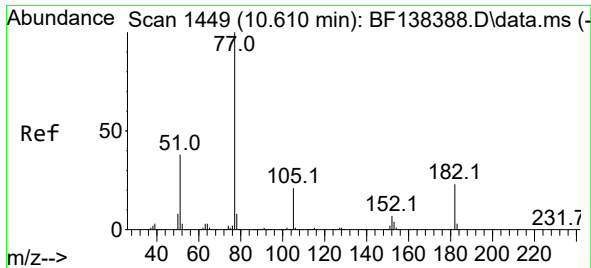
Tgt Ion:204 Resp: 444844
Ion Ratio Lower Upper
204 100
206 33.0 27.1 40.7
141 59.1 48.4 72.6



#62
4-Nitroaniline
Concen: 40.856 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:138 Resp: 212497
Ion Ratio Lower Upper
138 100
92 53.2 32.6 72.6
108 68.4 50.3 90.3

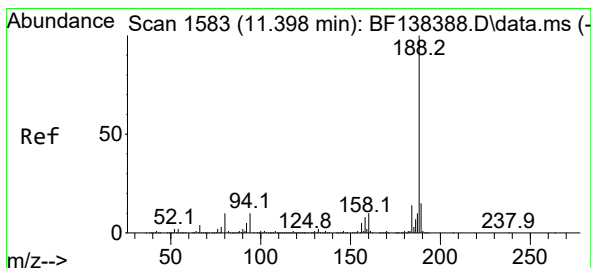
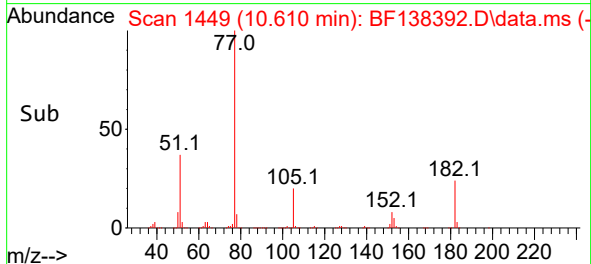
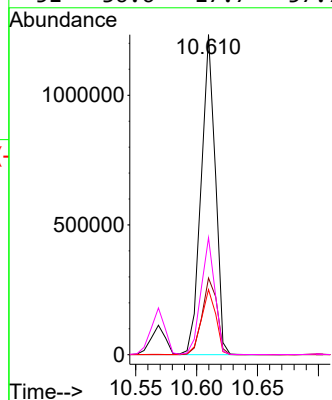
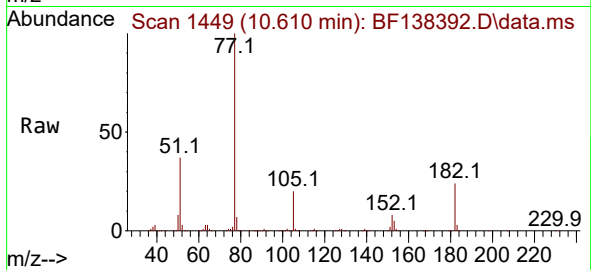




#63
Azobenzene
Concen: 39.309 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

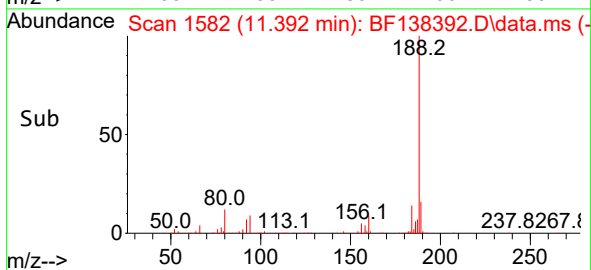
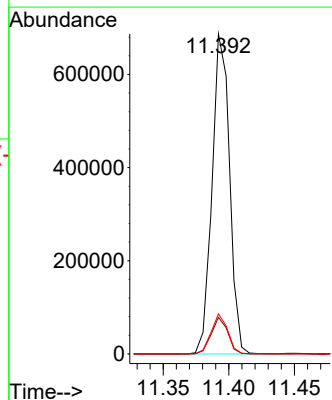
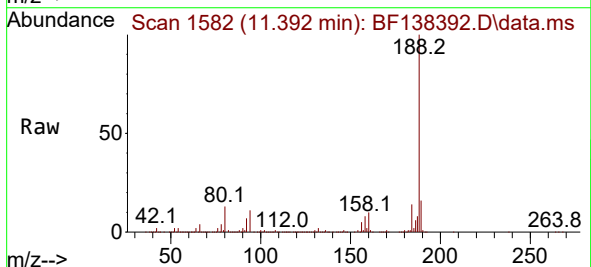
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

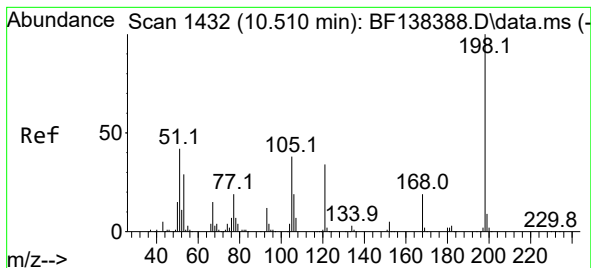
Tgt Ion: 77	Resp: 994313
Ion Ratio	Lower Upper
77 100	
182 24.0	2.7 42.7
105 20.4	0.6 40.6
51 36.6	17.7 57.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:188	Resp: 636961
Ion Ratio	Lower Upper
188 100	
94 11.4	8.0 12.0
80 12.6	8.2 12.4#

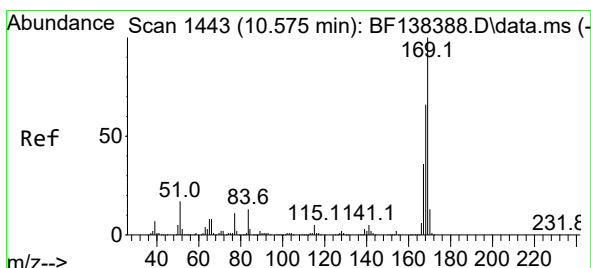
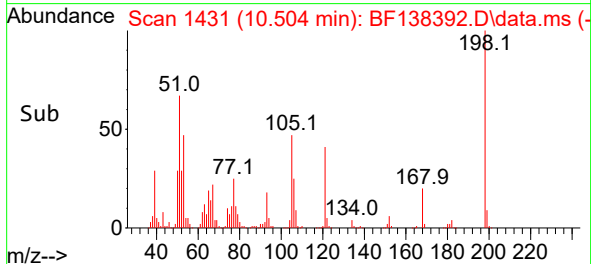
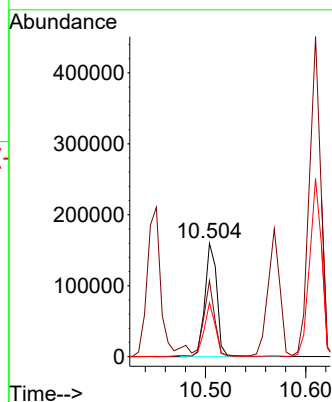
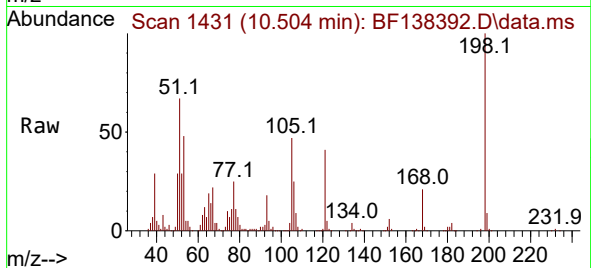




#65
4,6-Dinitro-2-methylphenol
Concen: 40.294 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

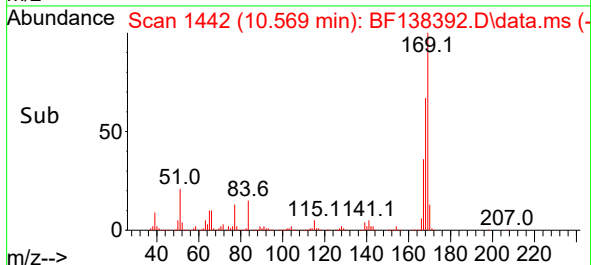
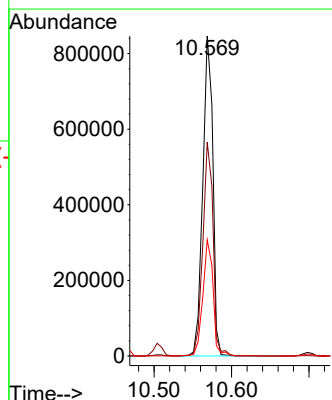
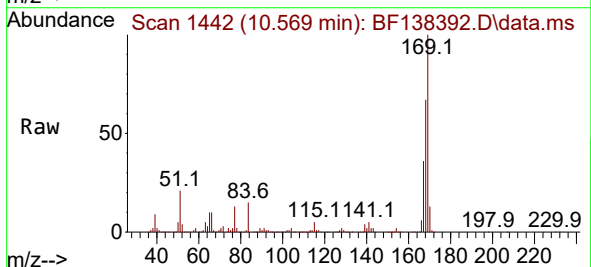
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

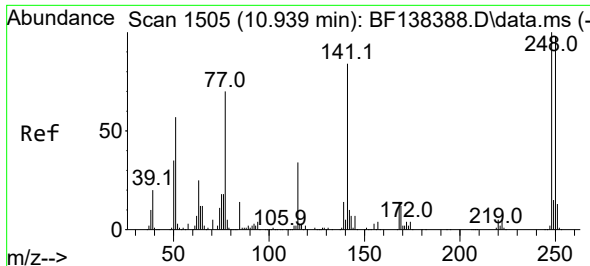
Tgt Ion:198 Resp: 133811
Ion Ratio Lower Upper
198 100
51 67.0 27.9 67.9
105 47.4 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 38.539 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:169 Resp: 762078
Ion Ratio Lower Upper
169 100
168 66.8 52.5 78.7
167 36.3 28.8 43.2

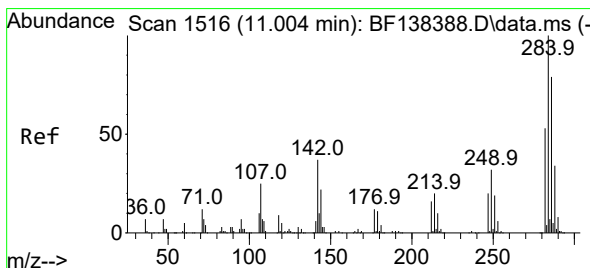
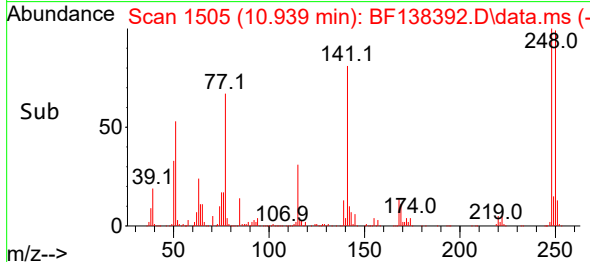
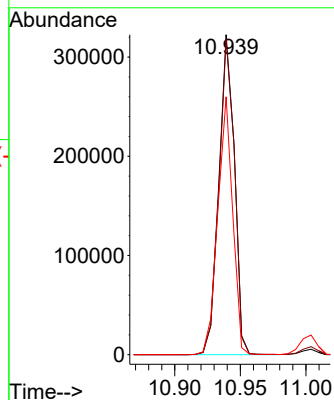
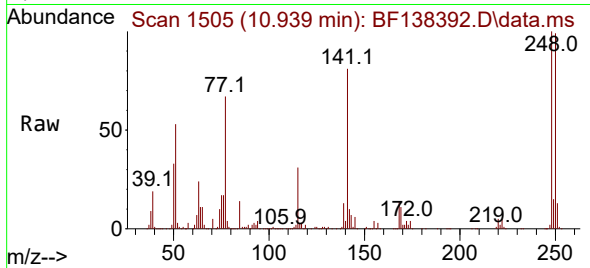




#67
4-Bromophenyl-phenylether
Concen: 38.919 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

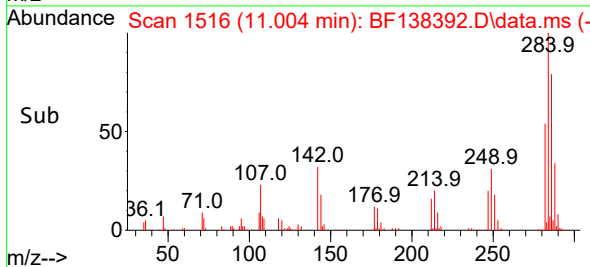
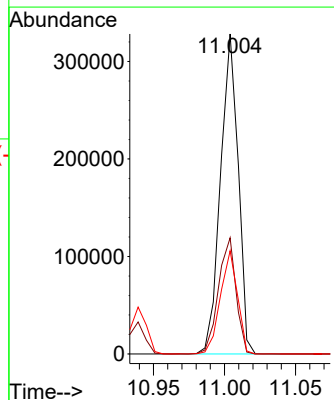
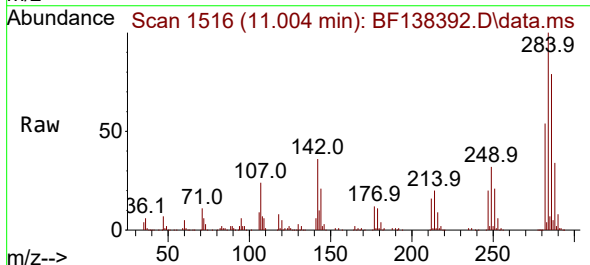
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

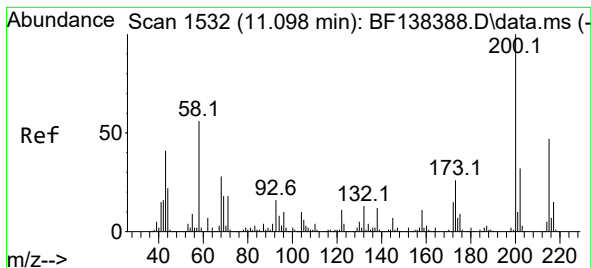
Tgt Ion:248 Resp: 266460
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.4
141 80.6 67.6 101.4



#68
Hexachlorobenzene
Concen: 37.474 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:284 Resp: 282790
Ion Ratio Lower Upper
284 100
142 36.3 29.2 43.8
249 32.3 25.8 38.6





#69

Atrazine

Concen: 41.320 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

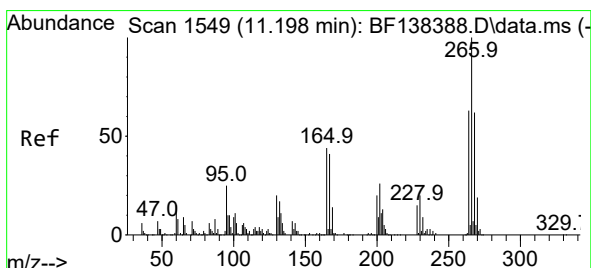
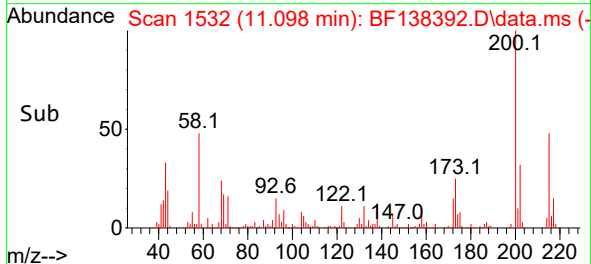
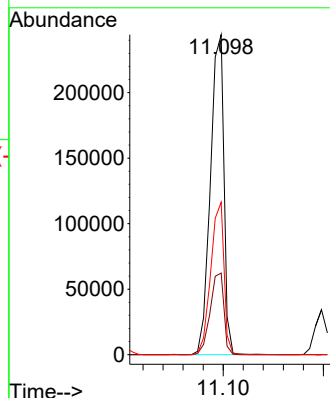
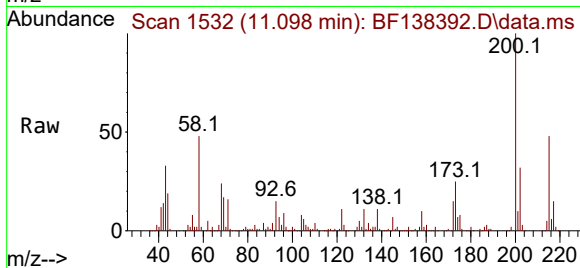
Tgt Ion:200 Resp: 229091

Ion Ratio Lower Upper

200 100

173 25.5 6.2 46.2

215 47.7 27.4 67.4



#70

Pentachlorophenol

Concen: 41.586 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

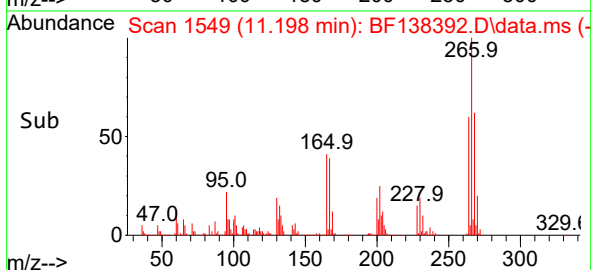
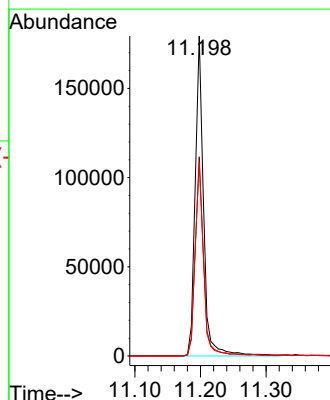
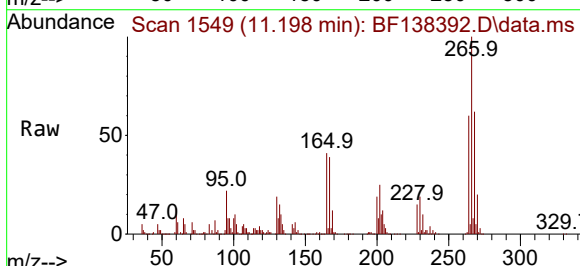
Tgt Ion:266 Resp: 159276

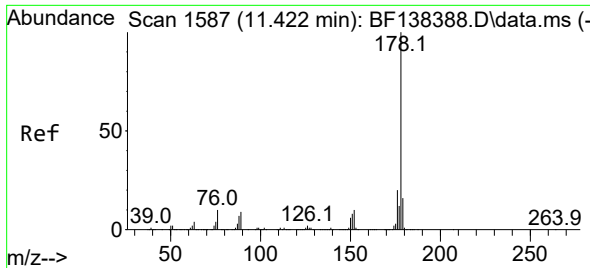
Ion Ratio Lower Upper

266 100

268 62.2 49.9 74.9

264 60.4 50.0 75.0

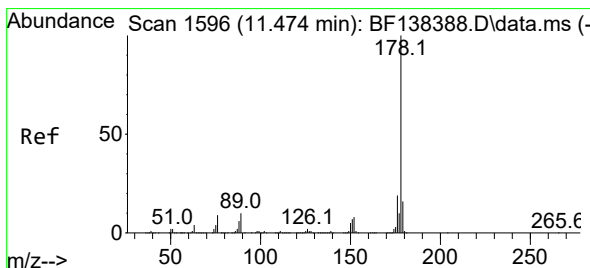
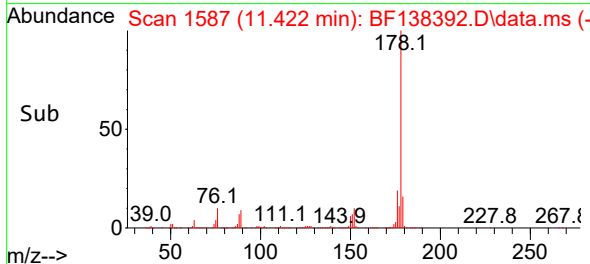
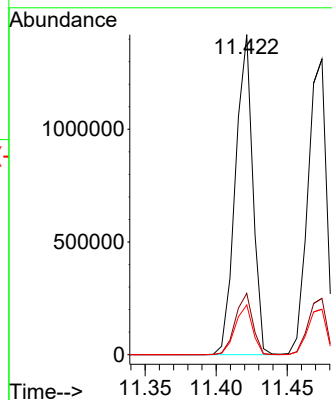
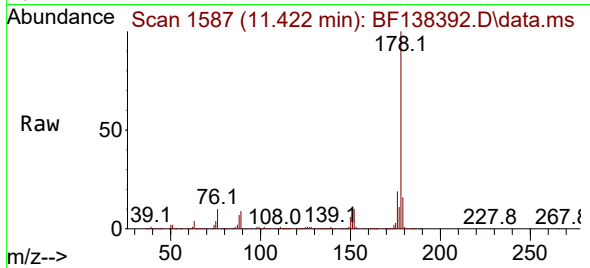




#71
Phenanthrene
Concen: 38.783 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

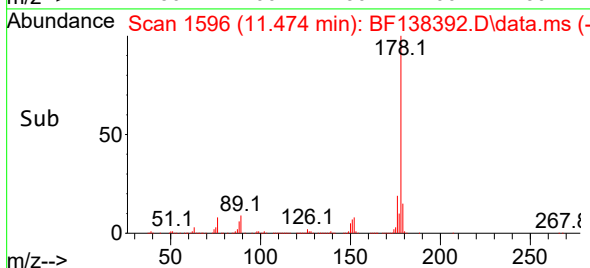
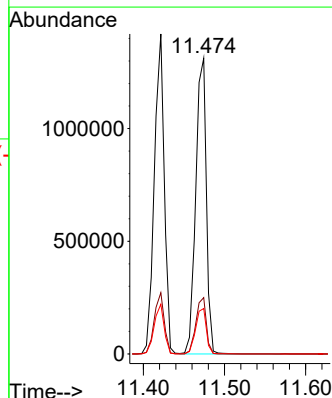
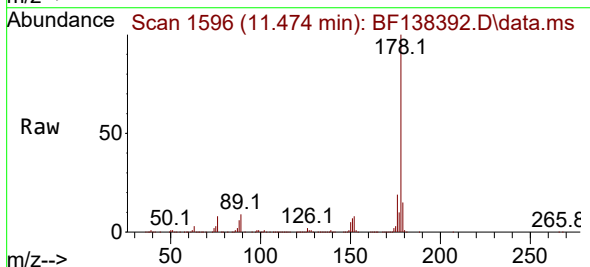
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

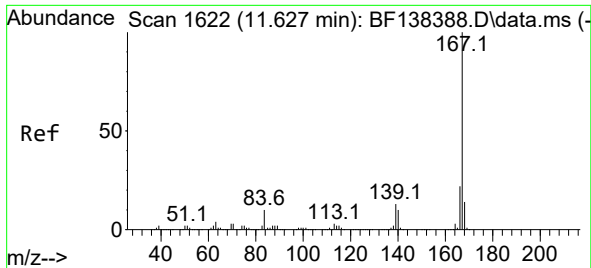
Tgt Ion:178 Resp: 1206111
Ion Ratio Lower Upper
178 100
176 19.2 16.1 24.1
179 15.6 12.6 18.8



#72
Anthracene
Concen: 38.680 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:178 Resp: 1199641
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.4 12.7 19.1

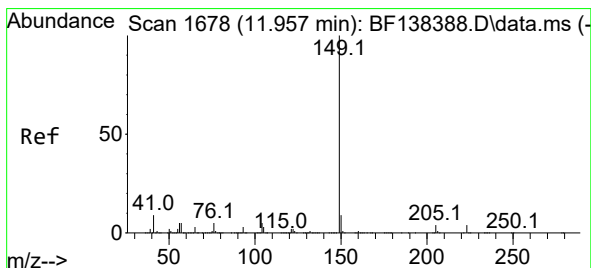
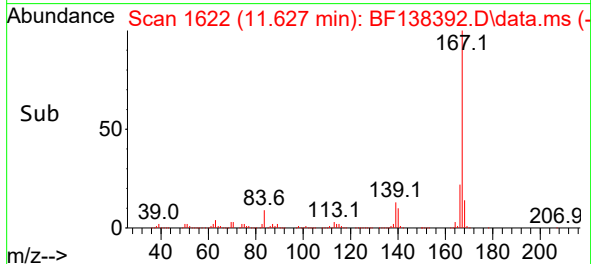
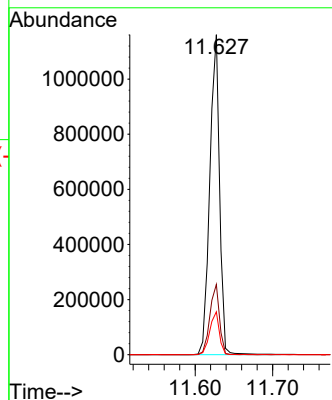
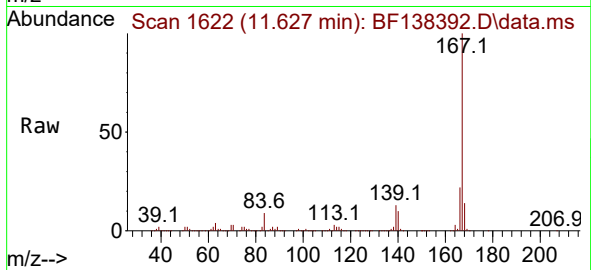




#73
 Carbazole
 Concen: 39.386 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF138392.D
 Acq: 28 Jun 2024 17:50

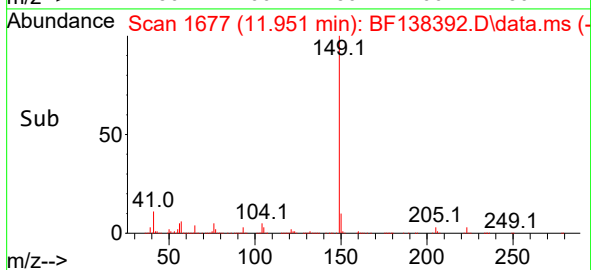
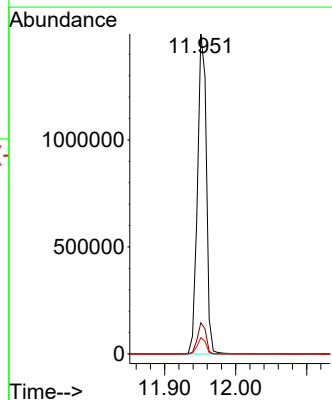
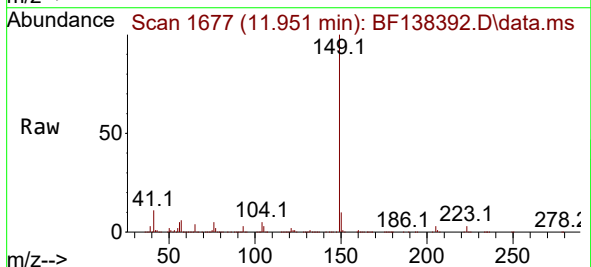
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062824

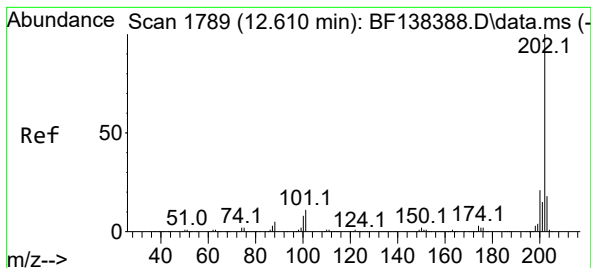
Tgt Ion:167 Resp: 1014134
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.048 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF138392.D
 Acq: 28 Jun 2024 17:50

Tgt Ion:149 Resp: 1306792
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.1 3.8 5.8





#75

Fluoranthene

Concen: 39.371 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

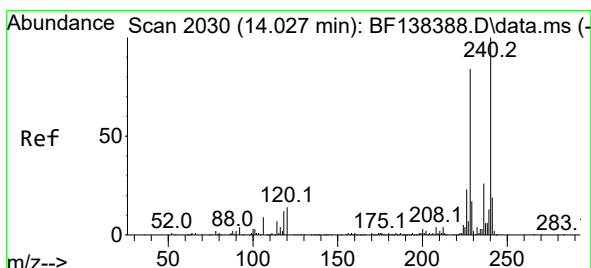
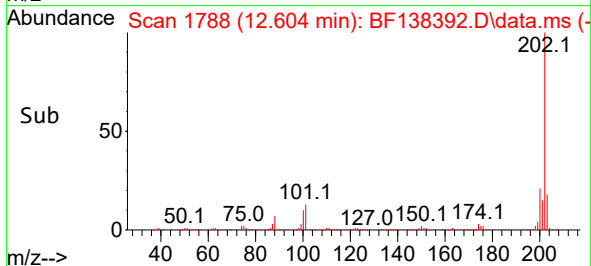
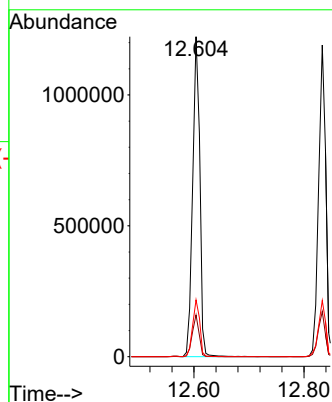
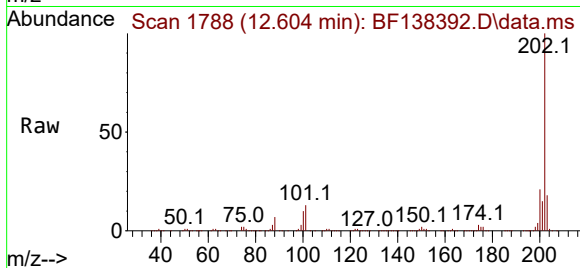
Tgt Ion:202 Resp: 1097706

Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.5

203 17.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

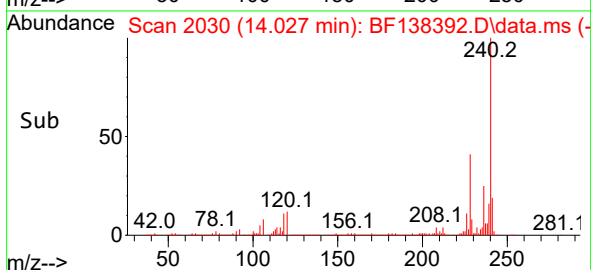
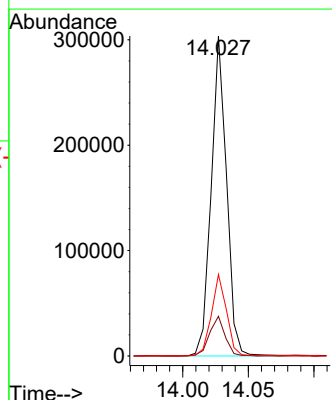
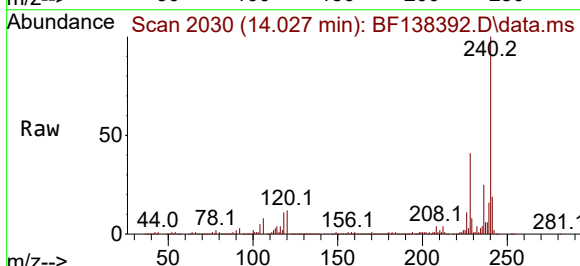
Tgt Ion:240 Resp: 247381

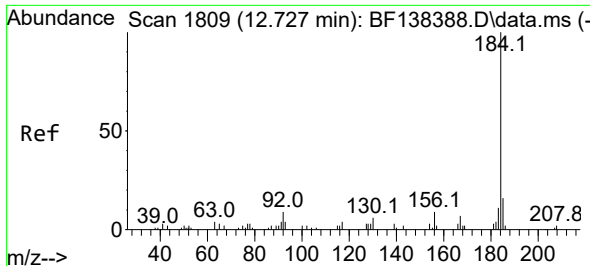
Ion Ratio Lower Upper

240 100

120 12.4 10.9 16.3

236 25.5 20.6 30.8

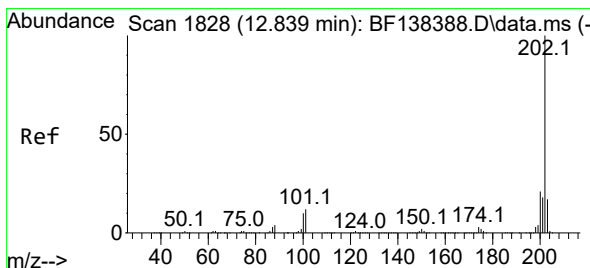
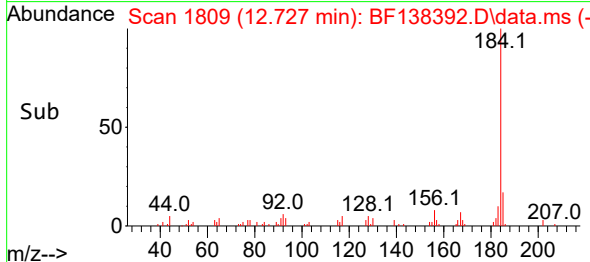
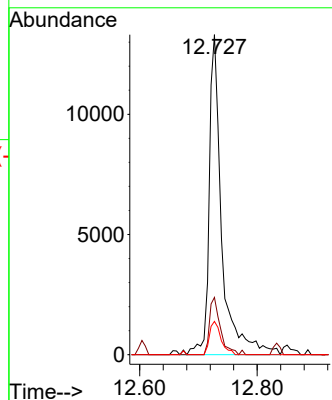
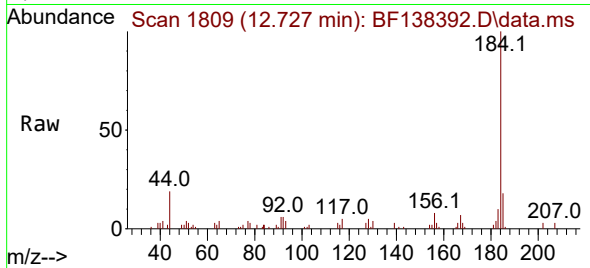




#77
Benzidine
Concen: 10.050 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

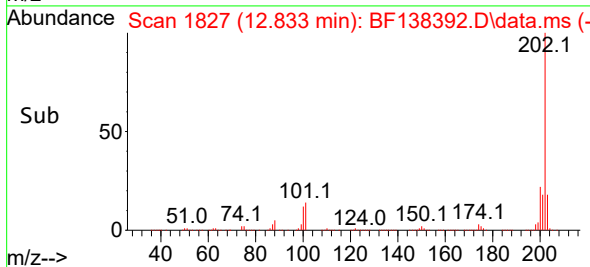
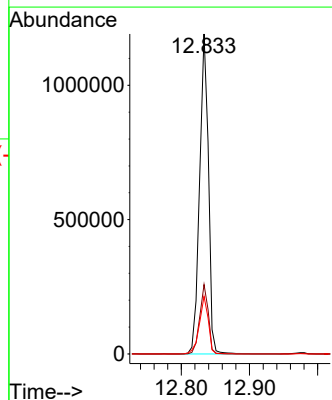
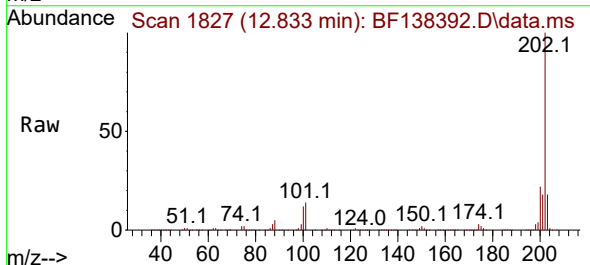
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

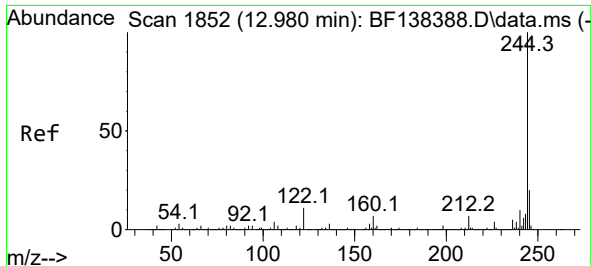
Tgt Ion:184 Resp: 19881
Ion Ratio Lower Upper
184 100
185 17.9 13.0 19.4
183 10.4 9.0 13.6



#78
Pyrene
Concen: 40.514 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:202 Resp: 1071181
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 18.0 13.8 20.8

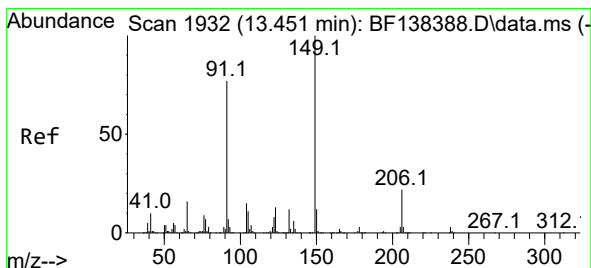
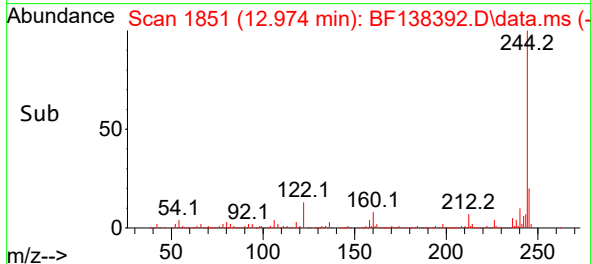
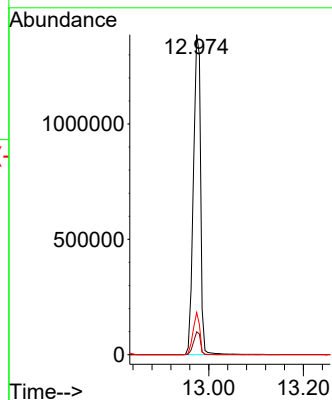
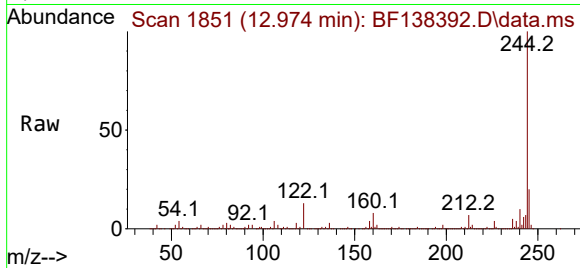




#79
 Terphenyl-d14
 Concen: 80.881 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF138392.D
 Acq: 28 Jun 2024 17:50

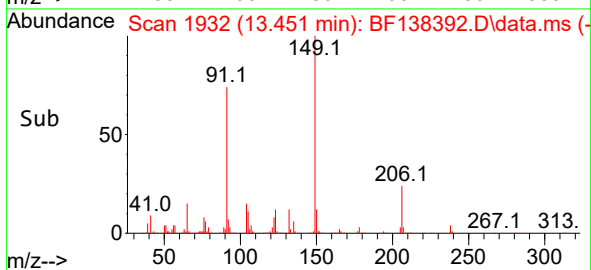
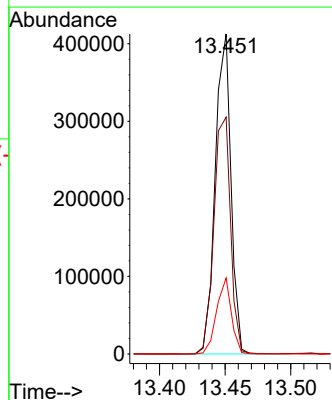
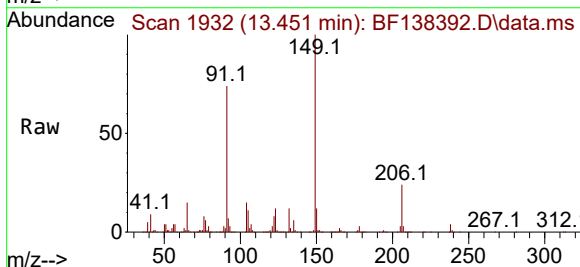
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062824

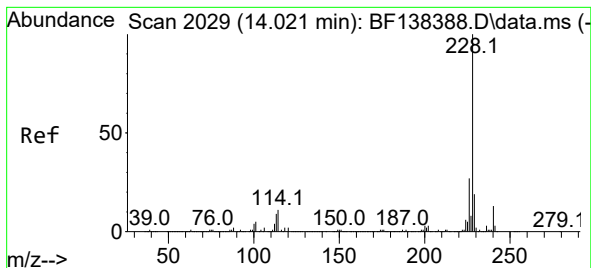
Tgt Ion:244 Resp: 1460022
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 13.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 42.732 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF138392.D
 Acq: 28 Jun 2024 17:50

Tgt Ion:149 Resp: 343803
 Ion Ratio Lower Upper
 149 100
 91 74.0 62.0 93.0
 206 23.8 17.6 26.4





#81

Benzo(a)anthracene

Concen: 39.245 ng

RT: 14.015 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

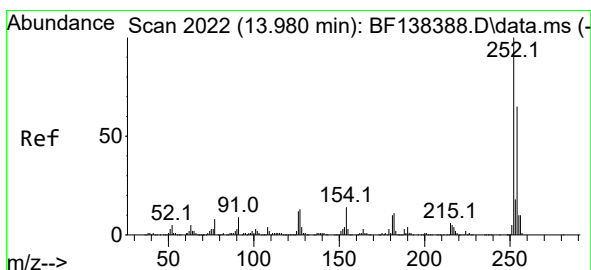
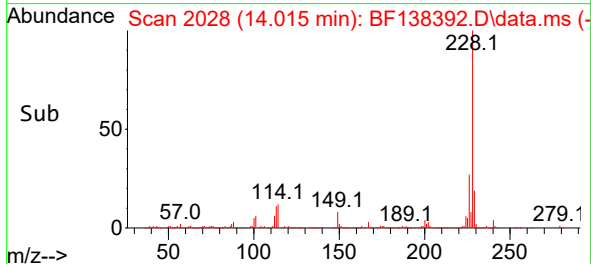
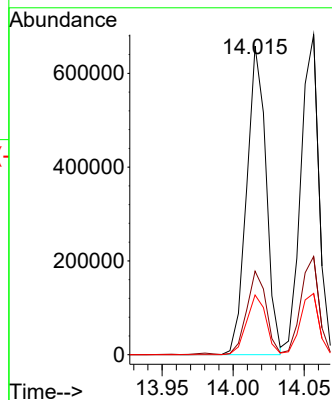
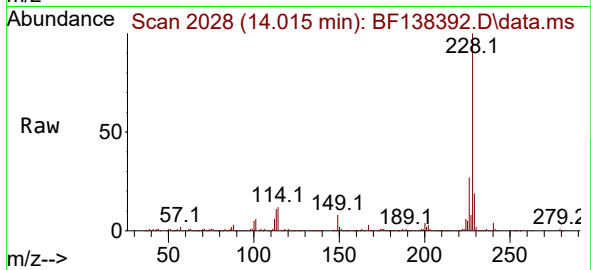
Tgt Ion:228 Resp: 624892

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 37.352 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

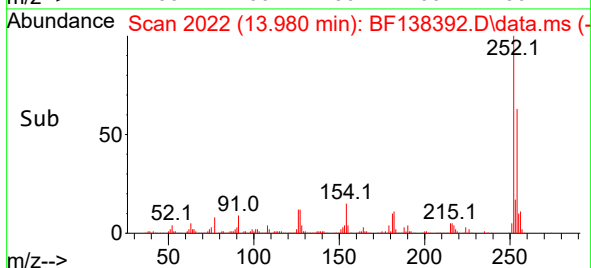
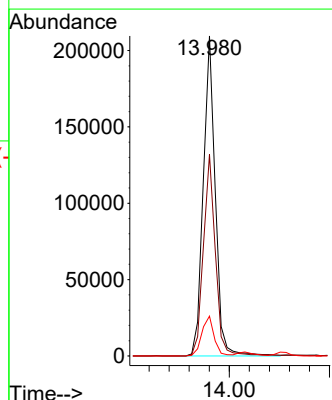
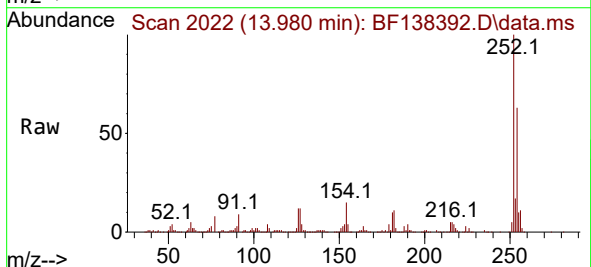
Tgt Ion:252 Resp: 175596

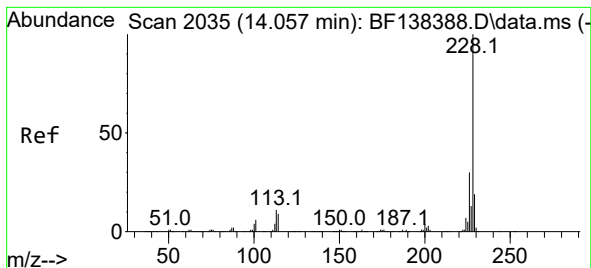
Ion Ratio Lower Upper

252 100

254 63.0 51.8 77.6

126 12.5 9.5 14.3





#83

Chrysene

Concen: 39.395 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

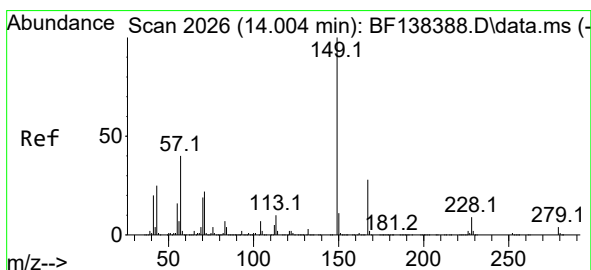
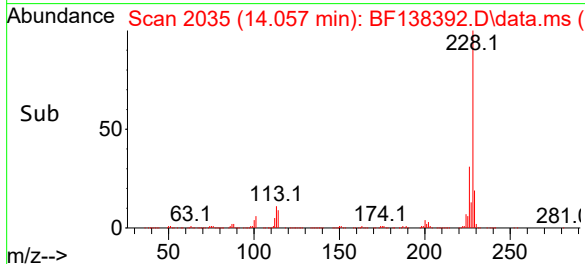
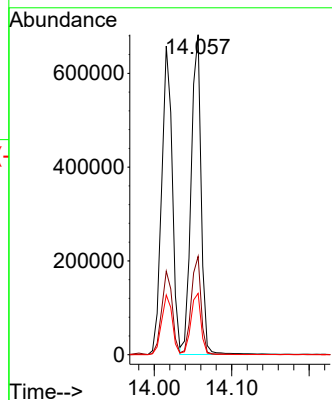
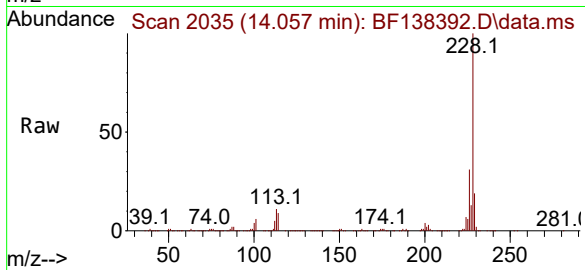
Tgt Ion:228 Resp: 610375

Ion Ratio Lower Upper

228 100

226 30.7 23.8 35.6

229 19.2 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.233 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

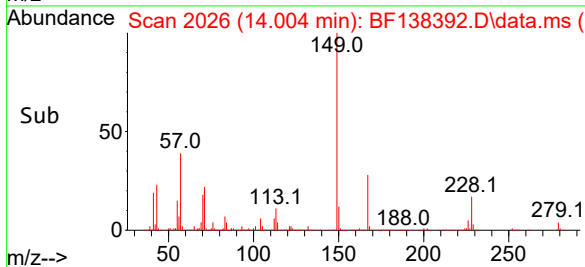
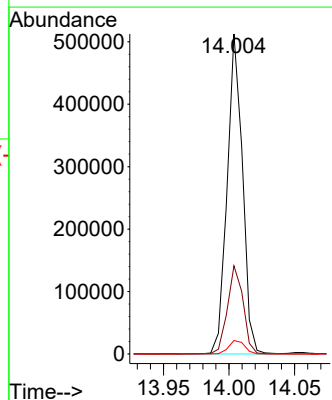
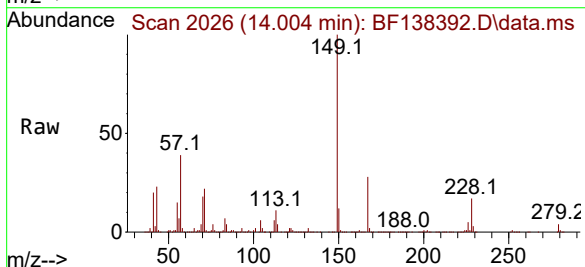
Tgt Ion:149 Resp: 416031

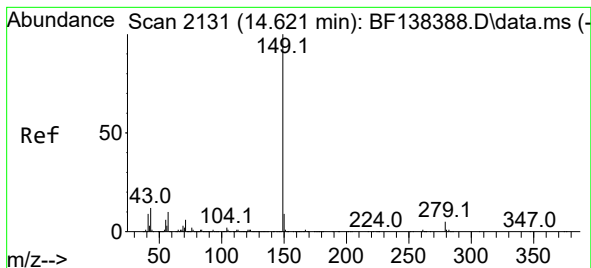
Ion Ratio Lower Upper

149 100

167 27.5 22.6 33.8

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 39.910 ng

RT: 14.615 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

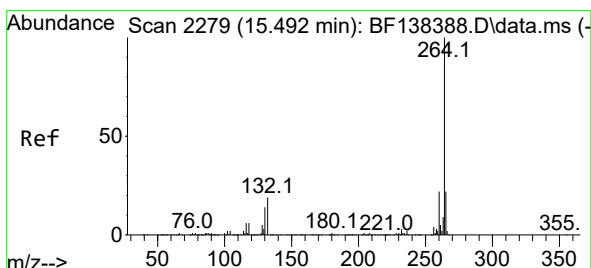
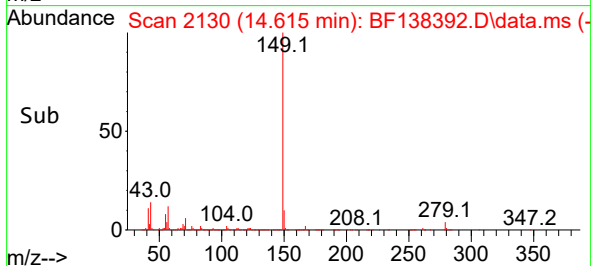
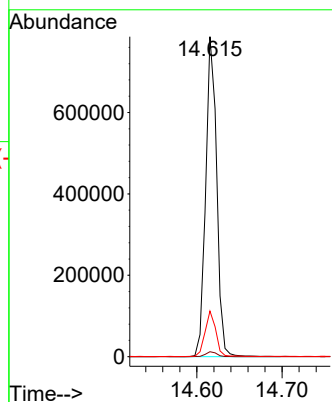
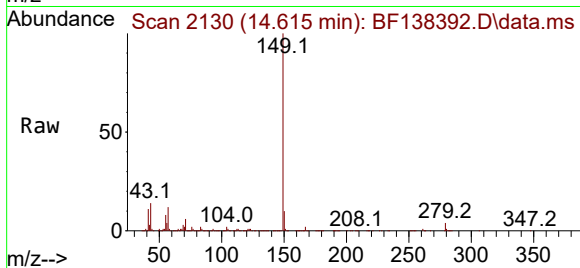
Tgt Ion:149 Resp: 704837

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.0 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

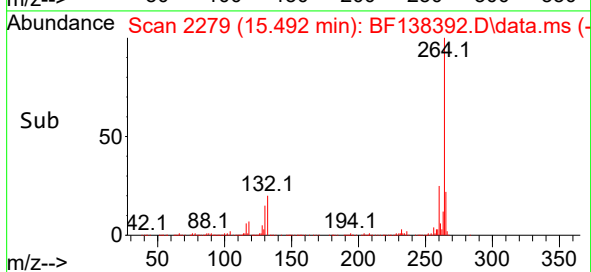
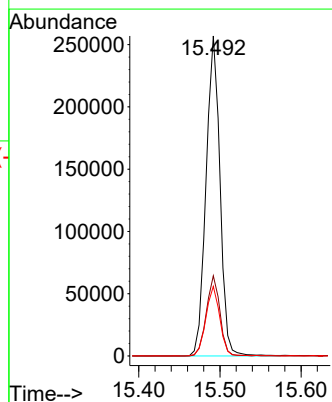
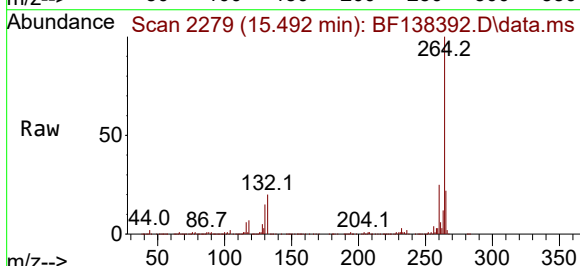
Tgt Ion:264 Resp: 305372

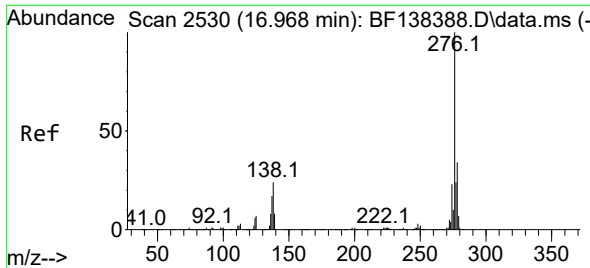
Ion Ratio Lower Upper

264 100

260 25.1 17.8 26.6

265 21.8 17.5 26.3

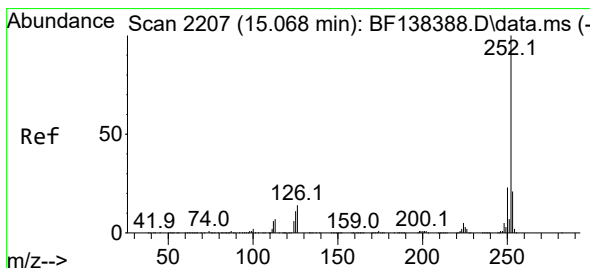
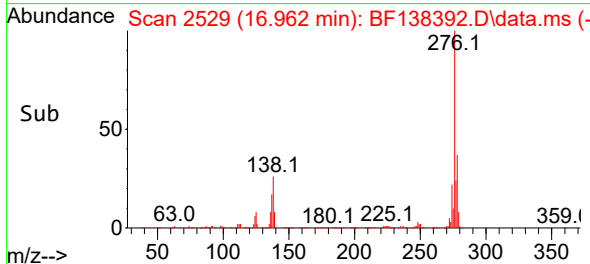
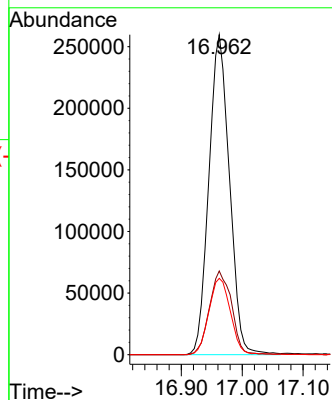
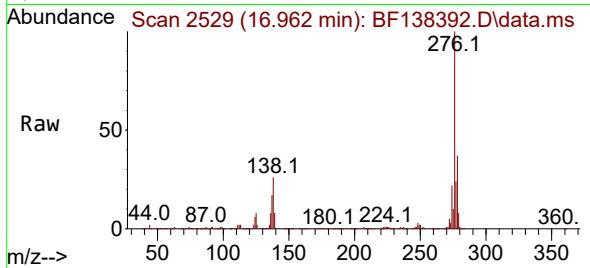




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.731 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

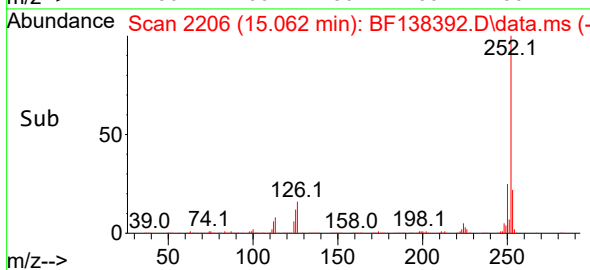
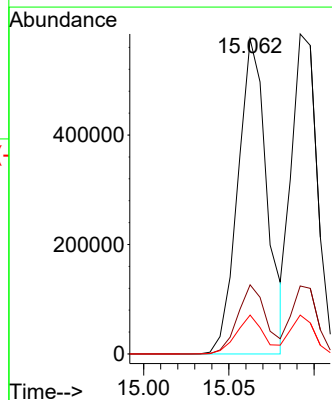
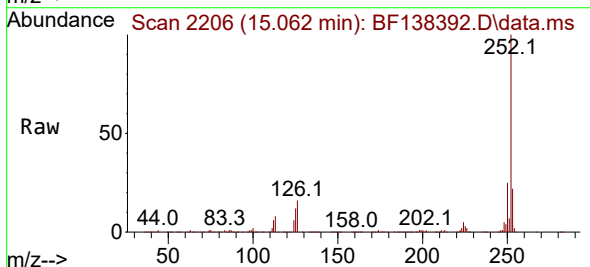
Instrument :
BNA_F
ClientSampleId :
ICVBF062824

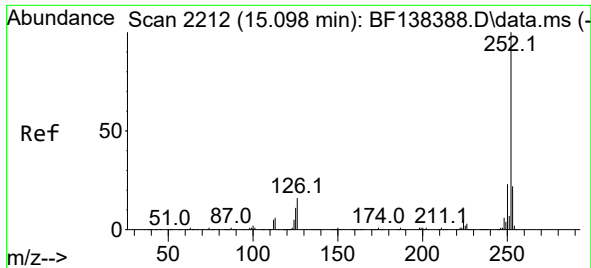
Tgt Ion:276 Resp: 609621
Ion Ratio Lower Upper
276 100
138 28.1 22.1 33.1
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.942 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

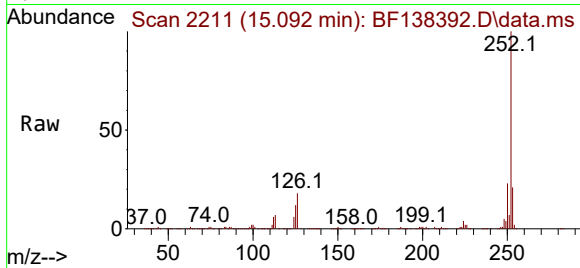
Tgt Ion:252 Resp: 685961
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 12.4 8.6 12.8



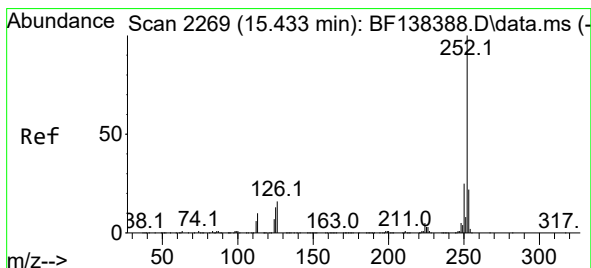
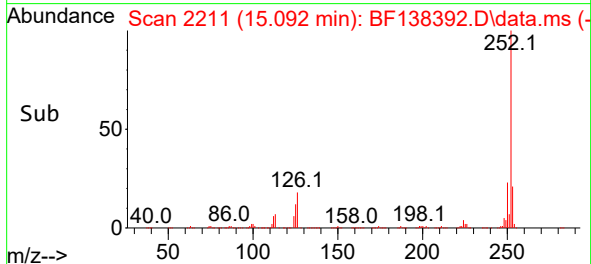
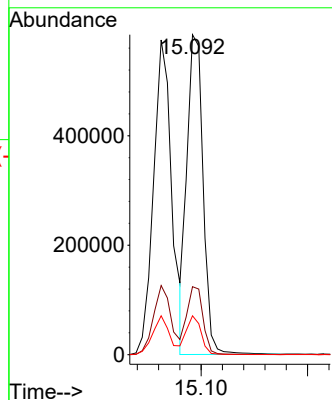


#89
Benzo(k)fluoranthene
Concen: 39.844 ng
RT: 15.092 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Instrument :
BNA_F
ClientSampleId :
ICVBF062824

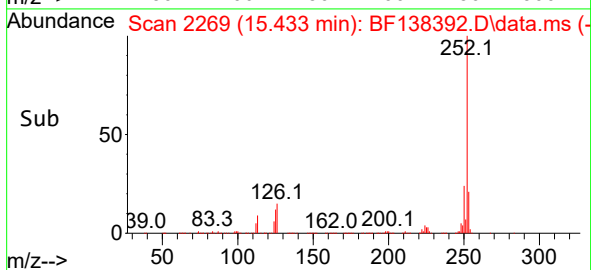
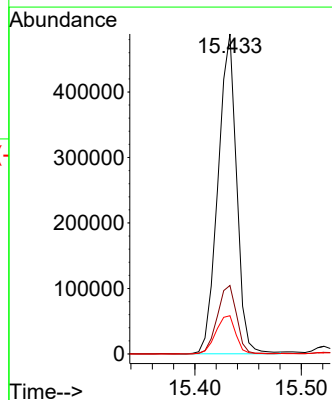
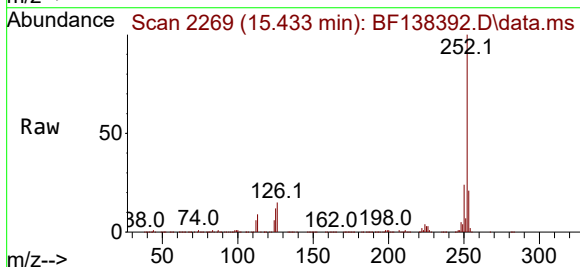


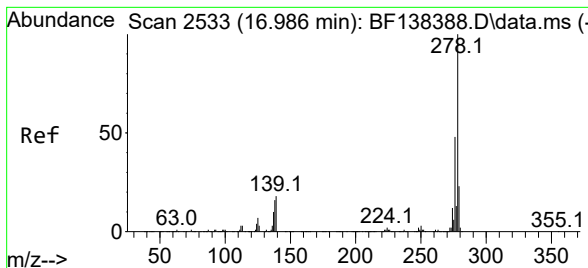
Tgt Ion:252 Resp: 614875
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 12.1 8.7 13.1



#90
Benzo(a)pyrene
Concen: 40.298 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF138392.D
Acq: 28 Jun 2024 17:50

Tgt Ion:252 Resp: 591799
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 11.9 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 39.872 ng

RT: 16.980 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF062824

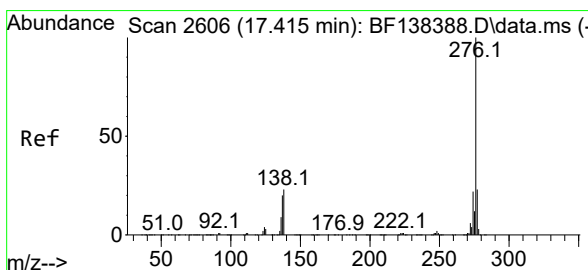
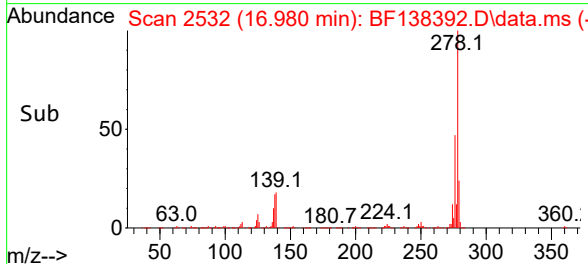
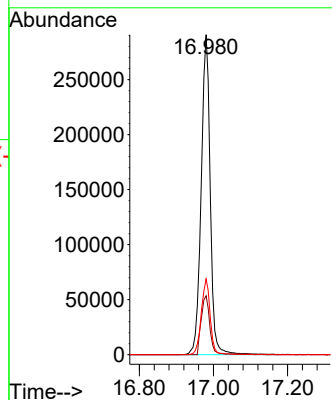
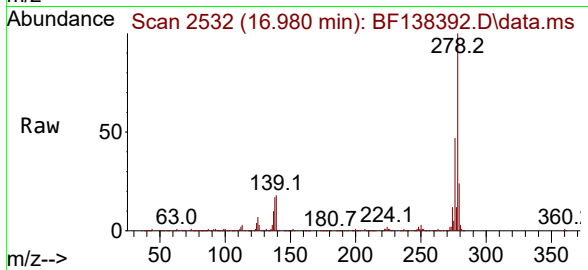
Tgt Ion:278 Resp: 493822

Ion Ratio Lower Upper

278 100

139 18.4 14.3 21.5

279 23.6 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.744 ng

RT: 17.409 min Scan# 2605

Delta R.T. -0.006 min

Lab File: BF138392.D

Acq: 28 Jun 2024 17:50

Tgt Ion:276 Resp: 481544

Ion Ratio Lower Upper

276 100

277 22.3 18.3 27.5

138 22.9 18.3 27.5

