

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138388.D
 Acq On : 28 Jun 2024 15:00
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 29 02:01:53 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 01:55:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	168343	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	678290	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	367582	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	587988	20.000	ng	0.00
76) Chrysene-d12	14.027	240	233783	20.000	ng	0.00
86) Perylene-d12	15.492	264	292128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	806437	80.136	ng	0.00
7) Phenol-d6	6.516	99	1077456	84.435	ng	0.00
23) Nitrobenzene-d5	7.445	82	1038755	89.154	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	240116	65.617	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1768323	76.497	ng	0.00
79) Terphenyl-d14	12.980	244	1395302	94.529	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	191771	41.641	ng	100
3) Pyridine	3.416	79	467942	42.752	ng	100
4) n-Nitrosodimethylamine	3.387	42	291636	57.571	ng	100
6) Aniline	6.539	93	526485	42.166	ng	100
8) 2-Chlorophenol	6.663	128	430903	39.606	ng	100
9) Benzaldehyde	6.428	77	322692	47.612	ng	100
10) Phenol	6.528	94	571045	44.096	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	455278	43.927	ng	100
12) 1,3-Dichlorobenzene	6.816	146	497642	40.247	ng	100
13) 1,4-Dichlorobenzene	6.892	146	491693	39.515	ng	100
14) 1,2-Dichlorobenzene	7.045	146	453609	38.833	ng	100
15) Benzyl Alcohol	7.022	79	395443	45.960	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	915594	62.594	ng	100
17) 2-Methylphenol	7.134	107	357565	41.655	ng	100
18) Hexachloroethane	7.386	117	182978	43.406	ng	100
19) n-Nitroso-di-n-propyla...	7.292	70	335958	44.415	ng	100
20) 3+4-Methylphenols	7.287	107	422643	39.118	ng	100
22) Acetophenone	7.287	105	592197	38.219	ng	100
24) Nitrobenzene	7.463	77	527931	43.841	ng	100
25) Isophorone	7.698	82	940153	44.611	ng	100
26) 2-Nitrophenol	7.775	139	239350	49.430	ng	100
27) 2,4-Dimethylphenol	7.810	122	291278	39.539	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	569183	43.145	ng	100
29) 2,4-Dichlorophenol	8.022	162	377286	39.779	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	430888	38.523	ng	100
31) Naphthalene	8.181	128	1344808	40.096	ng	100
32) Benzoic acid	7.945	122	222827	34.319	ng	100
33) 4-Chloroaniline	8.228	127	467621	37.303	ng	100
34) Hexachlorobutadiene	8.292	225	259261	39.632	ng	100
35) Caprolactam	8.610	113	118175	41.271	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	391302	41.437	ng	100
37) 2-Methylnaphthalene	8.869	142	857409	38.952	ng	100
38) 1-Methylnaphthalene	8.969	142	836841	38.795	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	397718	37.027	ng	100
41) Hexachlorocyclopentadiene	9.022	237	127249	36.331	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	262072	38.966	ng	100

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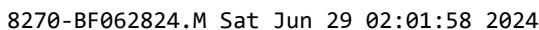
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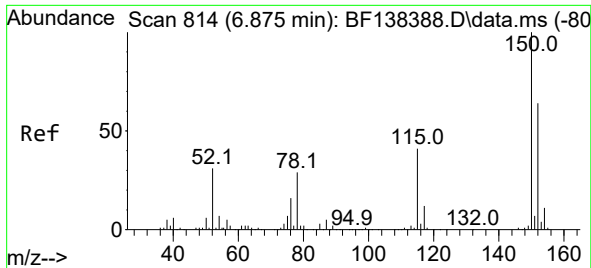
Quant Time: Jun 29 02:01:53 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 01:55:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	283032	38.320	ng	100
46) 1,1'-Biphenyl	9.333	154	1077347	39.942	ng	100
47) 2-Chloronaphthalene	9.363	162	818680	38.406	ng	100
48) 2-Nitroaniline	9.457	65	271271	52.842	ng	100
49) Acenaphthylene	9.775	152	1144257	38.281	ng	100
50) Dimethylphthalate	9.639	163	912605	40.521	ng	100
51) 2,6-Dinitrotoluene	9.698	165	210775	43.139	ng	100
52) Acenaphthene	9.945	154	791852	38.849	ng	100
53) 3-Nitroaniline	9.869	138	207988	39.848	ng	100
54) 2,4-Dinitrophenol	9.969	184	71973	37.816	ng	100
55) Dibenzofuran	10.122	168	1079290	37.878	ng	100
56) 4-Nitrophenol	10.033	139	140581	34.082	ng	100
57) 2,4-Dinitrotoluene	10.098	165	269216	44.673	ng	100
58) Fluorene	10.463	166	811779	36.235	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	213267	36.946	ng	100
60) Diethylphthalate	10.333	149	858548	40.165	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	415296	37.221	ng	100
62) 4-Nitroaniline	10.480	138	194861	37.365	ng	100
63) Azobenzene	10.610	77	917578	42.848	ng	100
65) 4,6-Dinitro-2-methylph...	10.510	198	117852	44.404	ng	100
66) n-Nitrosodiphenylamine	10.575	169	704082	39.113	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	246002	37.129	ng	100
68) Hexachlorobenzene	11.004	284	268123	34.677	ng	100
69) Atrazine	11.098	200	213560	41.651	ng	100
70) Pentachlorophenol	11.198	266	150832	33.448	ng	100
71) Phenanthrene	11.422	178	1122150	38.591	ng	100
72) Anthracene	11.474	178	1121805	38.857	ng	100
73) Carbazole	11.627	167	946071	35.728	ng	100
74) Di-n-butylphthalate	11.957	149	1202606	43.870	ng	100
75) Fluoranthene	12.610	202	1034655	34.894	ng	100
77) Benzidine	12.727	184	15041	5.562	ng	100
78) Pyrene	12.839	202	999400	49.561	ng	100
80) Butylbenzylphthalate	13.451	149	320366	58.407	ng	100
81) Benzo(a)anthracene	14.021	228	594056	39.608	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	165855	40.156	ng	100
83) Chrysene	14.057	228	569355	39.826	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	390206	61.166	ng	100
85) Di-n-octyl phthalate	14.621	149	660016	69.641	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	608077	31.930	ng	100
88) Benzo(b)fluoranthene	15.068	252	610577	35.443	ng	100
89) Benzo(k)fluoranthene	15.098	252	591866	35.057	ng	100
90) Benzo(a)pyrene	15.433	252	550764	37.214	ng	100
91) Dibenzo(a,h)anthracene	16.986	278	500628	32.027	ng	100
92) Benzo(g,h,i)perylene	17.415	276	485319	30.012	ng	100

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

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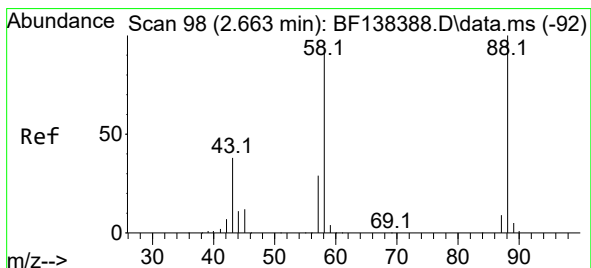
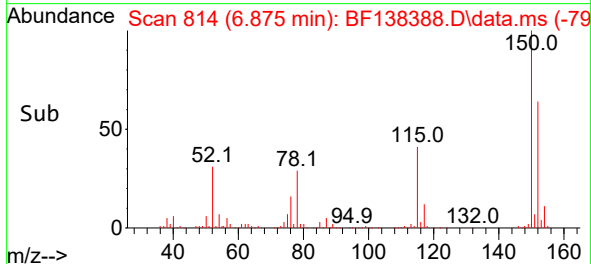
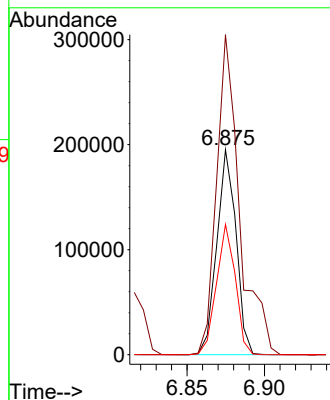
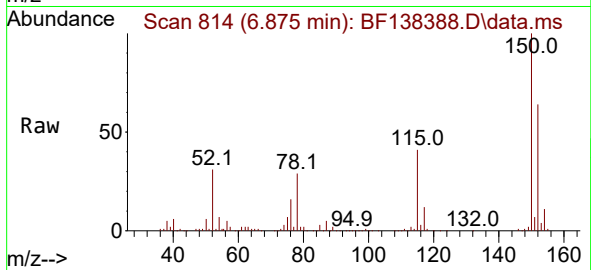




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF138388.D
 Acq: 28 Jun 2024 15:00

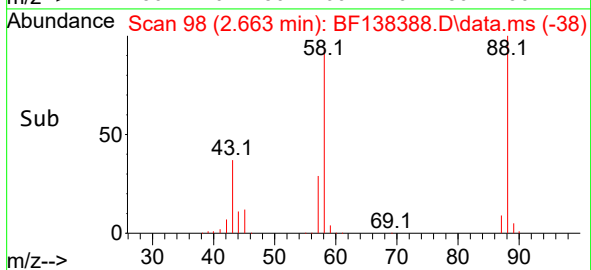
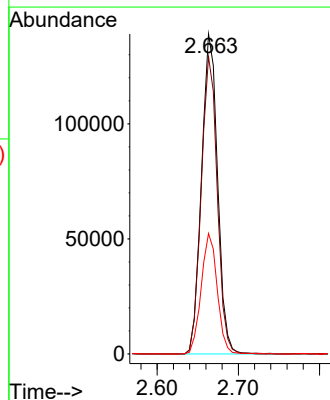
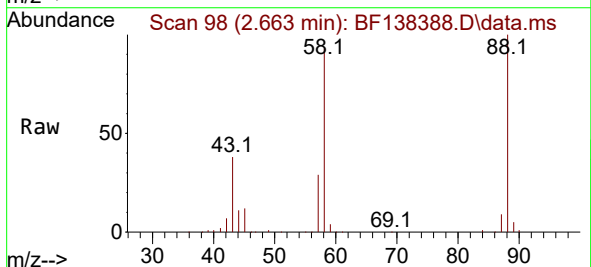
Instrument :
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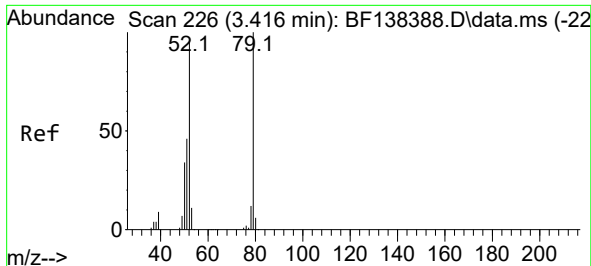
Tgt Ion:152 Resp: 168343
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.9 187.3
 115 63.5 50.8 76.2



#2
 1,4-Dioxane
 Concen: 41.641 ng
 RT: 2.663 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: BF138388.D
 Acq: 28 Jun 2024 15:00

Tgt Ion: 88 Resp: 191771
 Ion Ratio Lower Upper
 88 100
 58 92.1 73.7 110.5
 43 37.6 30.1 45.1





#3

Pyridine

Concen: 42.752 ng

RT: 3.416 min Scan# 226

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

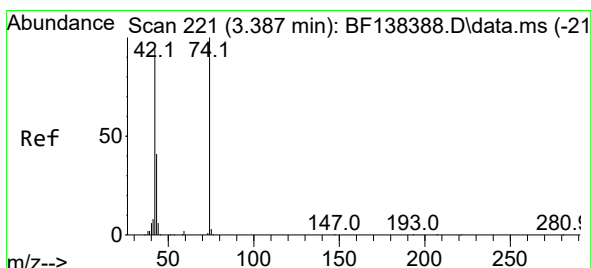
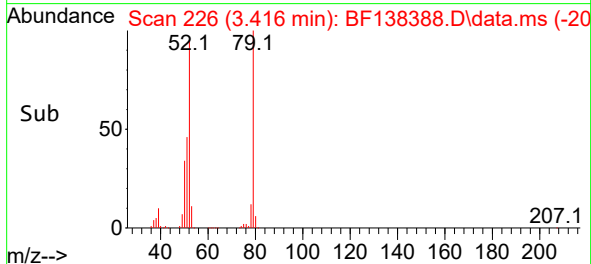
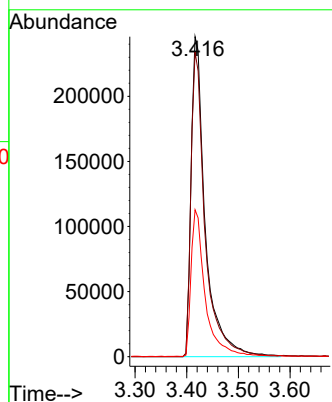
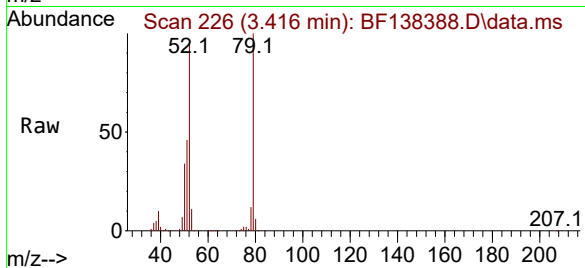
Tgt Ion: 79 Resp: 467942

Ion Ratio Lower Upper

79 100

52 95.2 76.2 114.2

51 45.9 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 57.571 ng

RT: 3.387 min Scan# 221

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

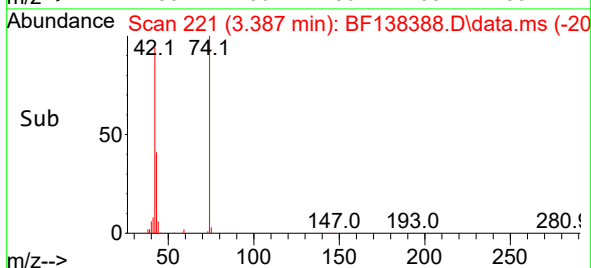
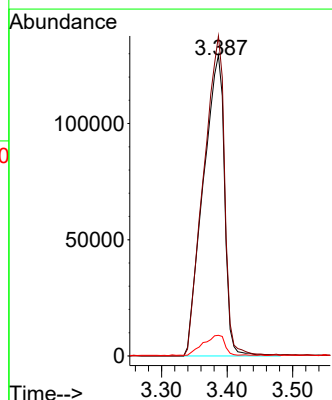
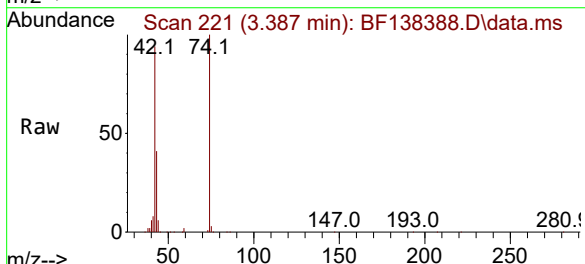
Tgt Ion: 42 Resp: 291636

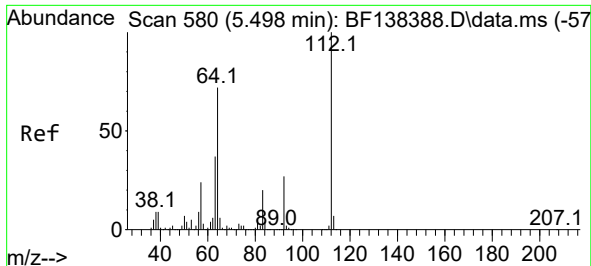
Ion Ratio Lower Upper

42 100

74 106.4 85.1 127.7

44 6.9 5.5 8.3

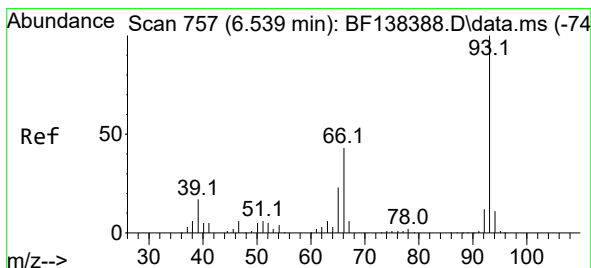
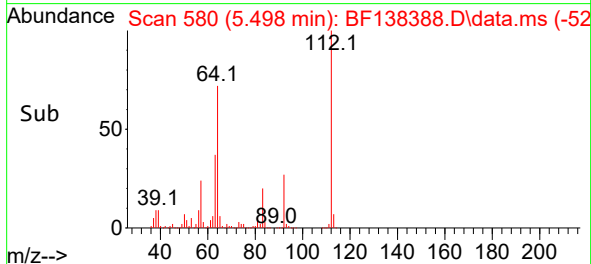
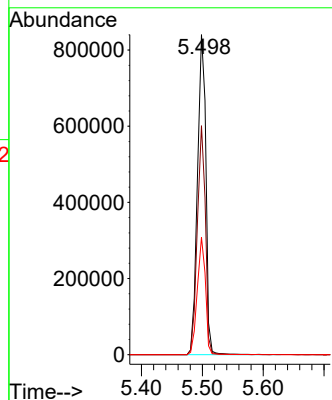
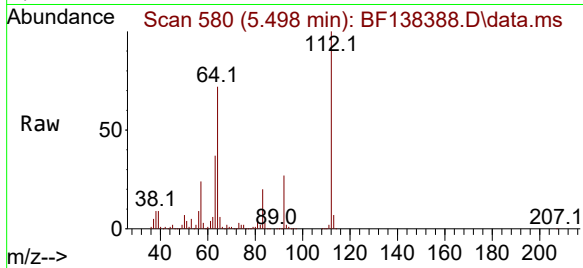




#5
2-Fluorophenol
Concen: 80.136 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

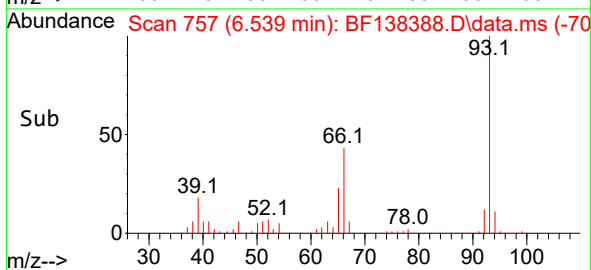
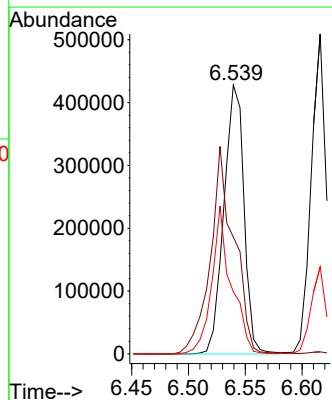
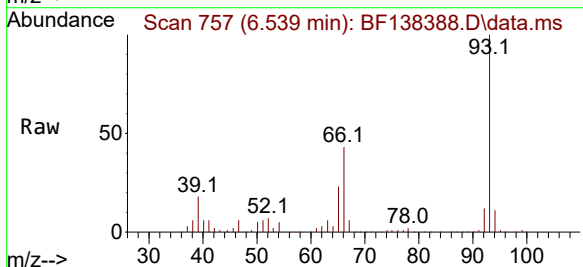
Instrument :
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ClientSampleId :
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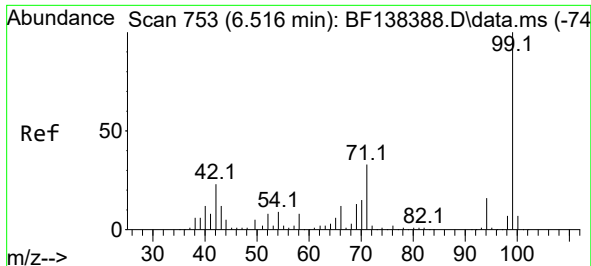
Tgt Ion:112 Resp: 806437
Ion Ratio Lower Upper
112 100
64 71.5 57.2 85.8
63 36.7 29.4 44.0



#6
Aniline
Concen: 42.166 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion: 93 Resp: 526485
Ion Ratio Lower Upper
93 100
66 43.4 34.7 52.1
65 23.1 18.5 27.7

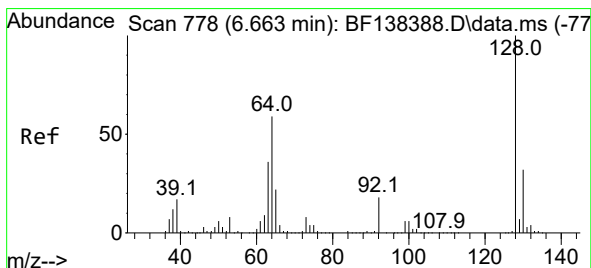
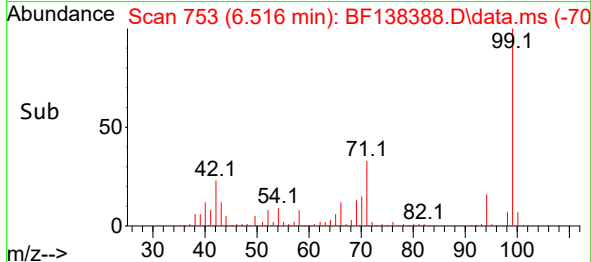
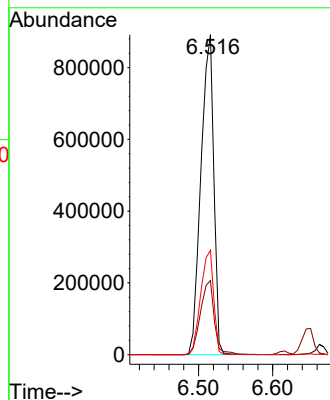
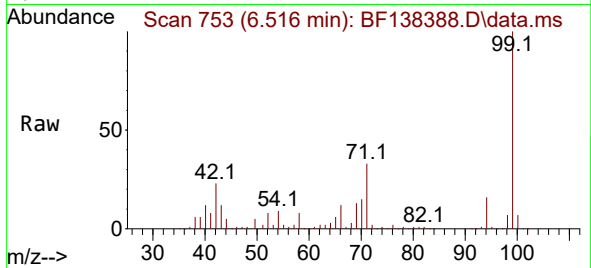




#7
Phenol-d6
Concen: 84.435 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

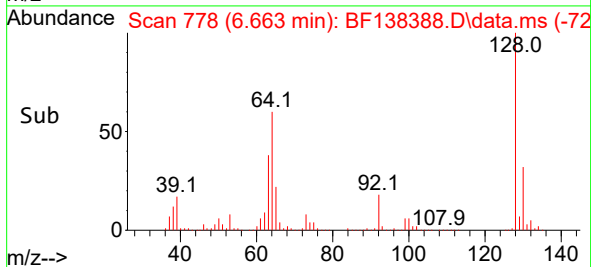
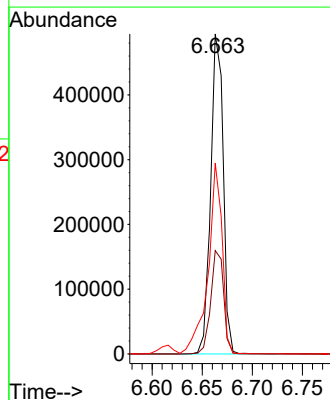
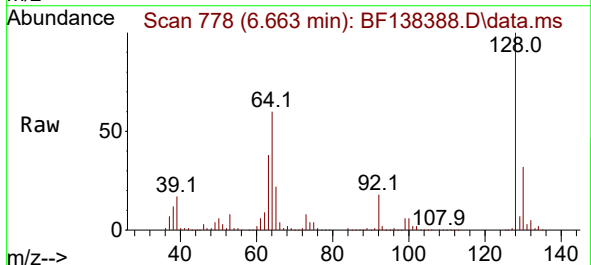
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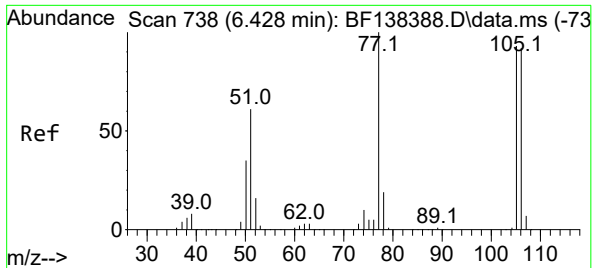
Tgt Ion: 99 Resp: 1077456
Ion Ratio Lower Upper
99 100
42 23.1 18.5 27.7
71 32.6 26.1 39.1



#8
2-Chlorophenol
Concen: 39.606 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion: 128 Resp: 430903
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 59.6 39.6 79.6

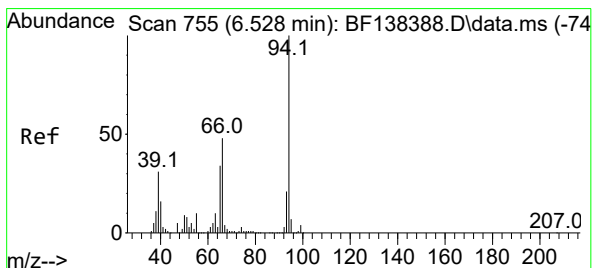
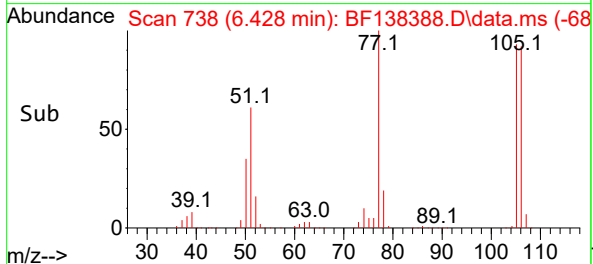
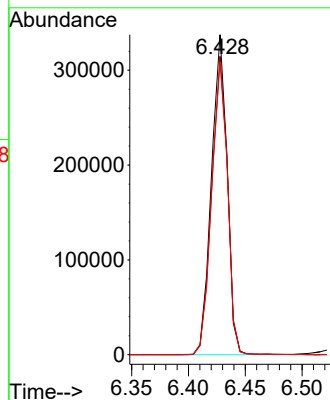
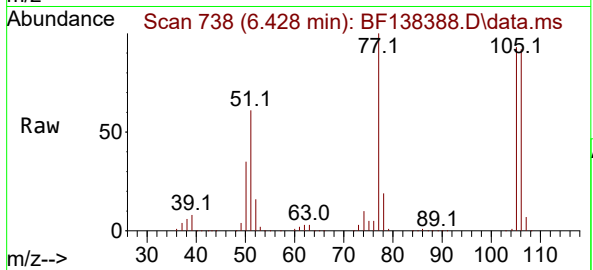




#9
Benzaldehyde
Concen: 47.612 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

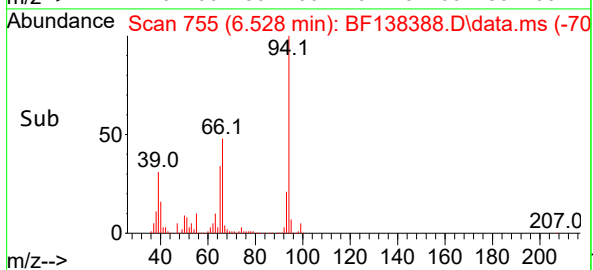
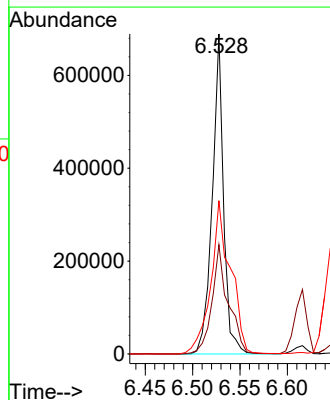
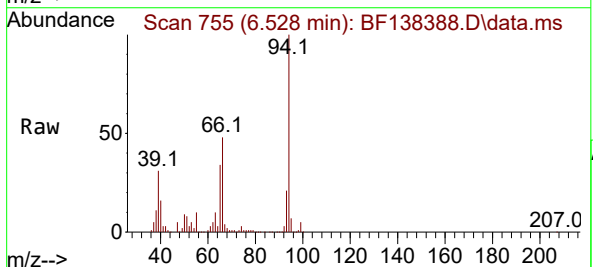
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ClientSampleId :
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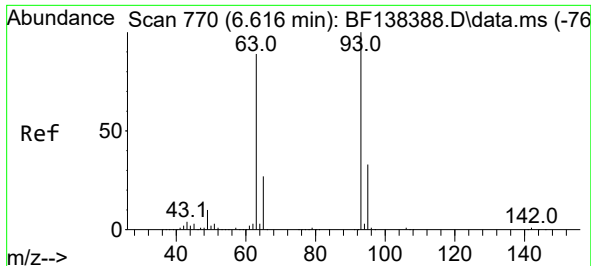
Tgt Ion: 77 Resp: 322692
Ion Ratio Lower Upper
77 100
105 93.2 73.2 113.2
106 91.5 71.5 111.5



#10
Phenol
Concen: 44.096 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion: 94 Resp: 571045
Ion Ratio Lower Upper
94 100
65 34.2 14.2 54.2
66 47.9 27.9 67.9

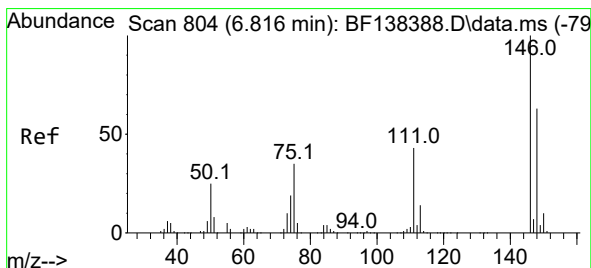
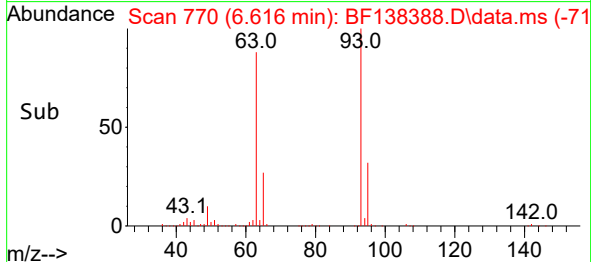
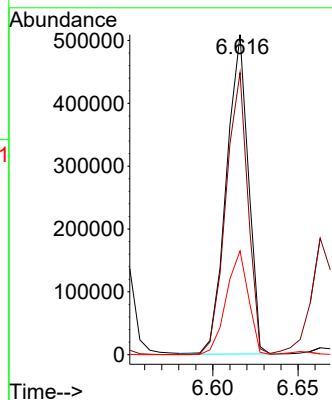
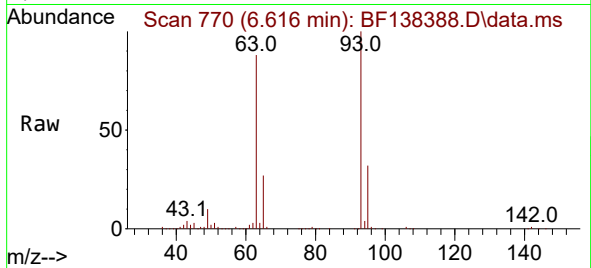




#11
bis(2-Chloroethyl)ether
Concen: 43.927 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

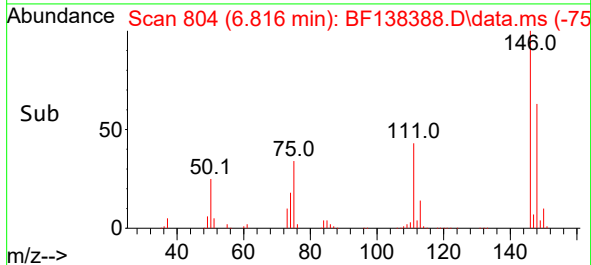
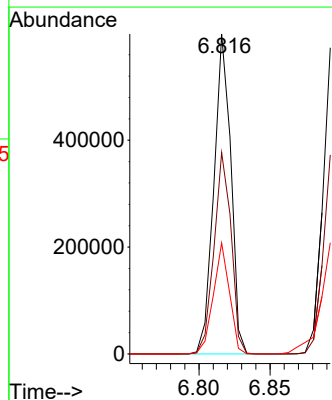
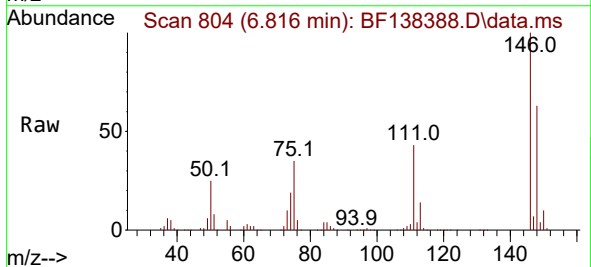
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

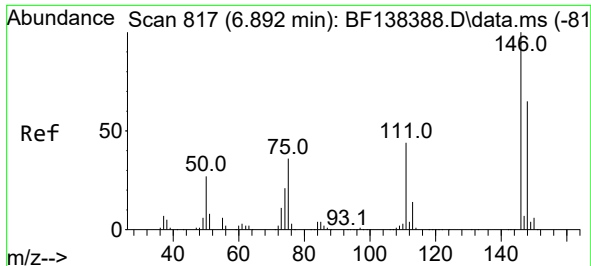
Tgt Ion: 93 Resp: 455278
Ion Ratio Lower Upper
93 100
63 88.2 68.2 108.2
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.247 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:146 Resp: 497642
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
75 34.7 27.8 41.6





#13

1,4-Dichlorobenzene

Concen: 39.515 ng

RT: 6.892 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

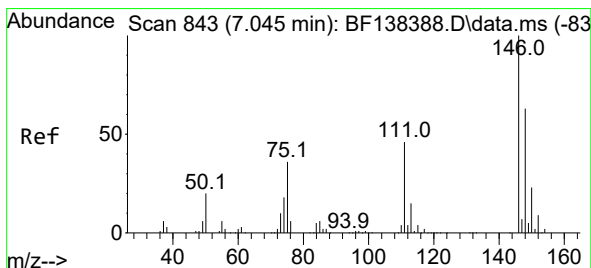
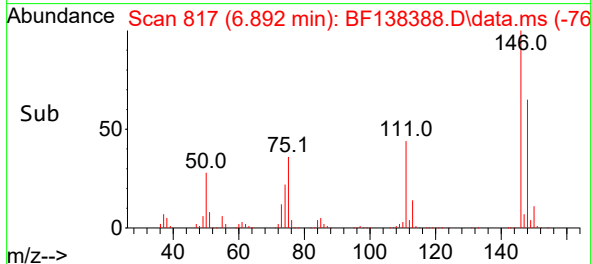
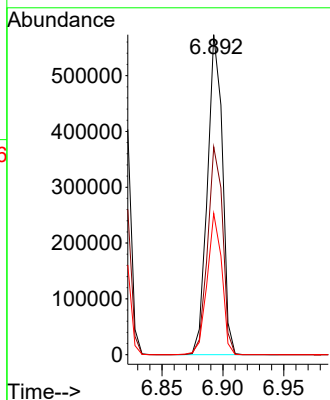
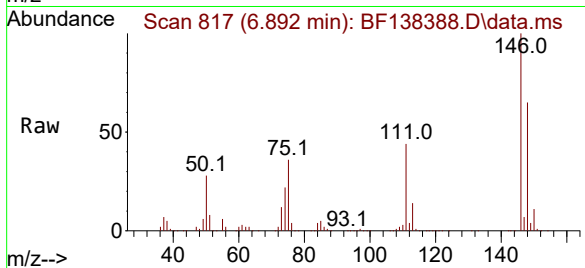
Tgt Ion:146 Resp: 491693

Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

111 44.2 35.4 53.0



#14

1,2-Dichlorobenzene

Concen: 38.833 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

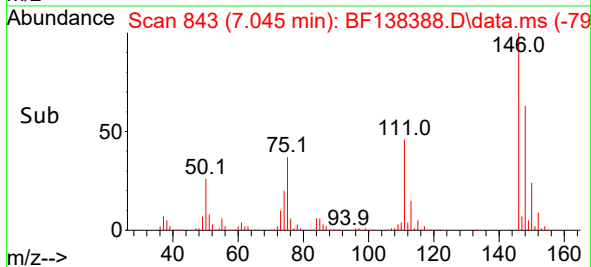
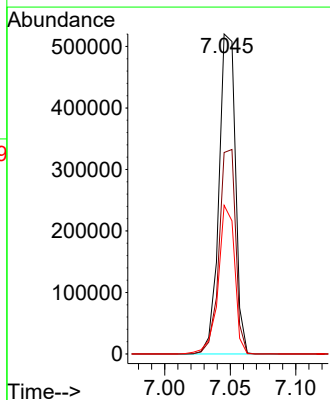
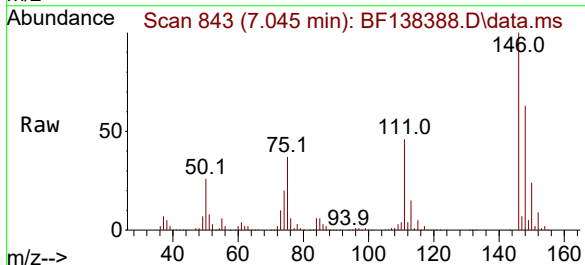
Tgt Ion:146 Resp: 453609

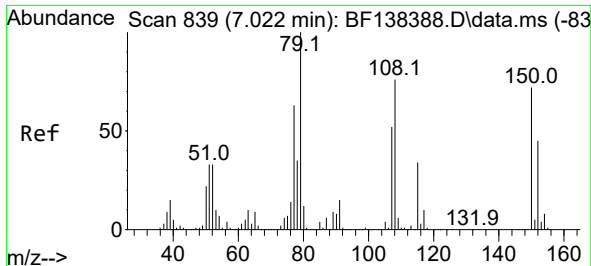
Ion Ratio Lower Upper

146 100

148 62.9 50.3 75.5

111 46.4 37.1 55.7





#15

Benzyl Alcohol

Concen: 45.960 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

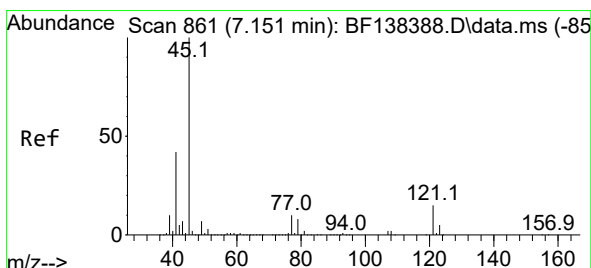
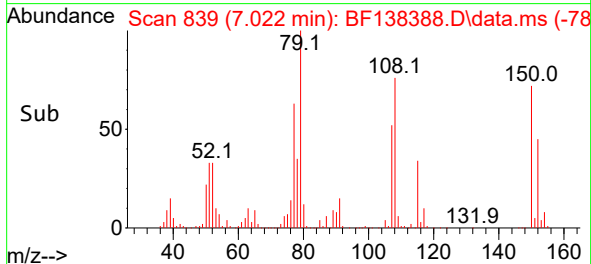
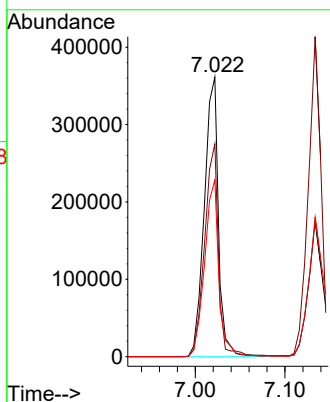
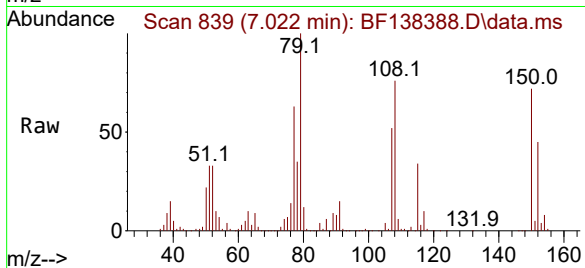
Tgt Ion: 79 Resp: 395443

Ion Ratio Lower Upper

79 100

108 76.1 60.9 91.3

77 63.2 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.594 ng

RT: 7.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

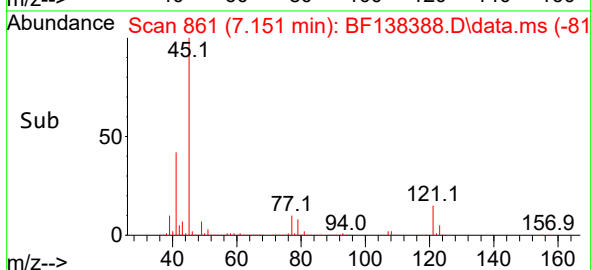
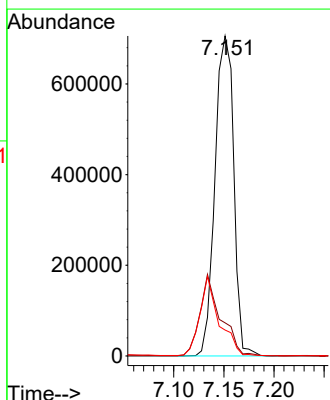
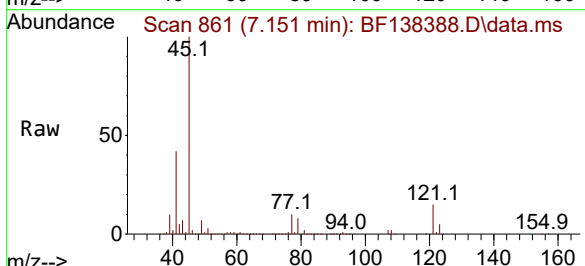
Tgt Ion: 45 Resp: 915594

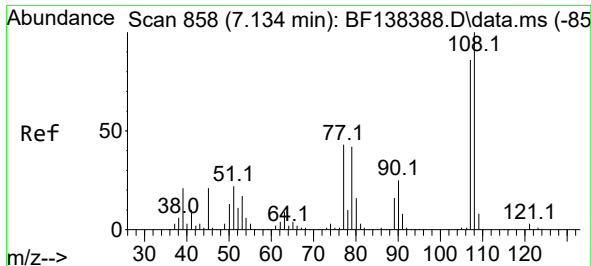
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.4

79 8.1 0.0 28.1

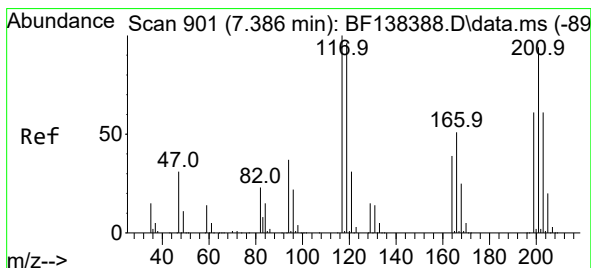
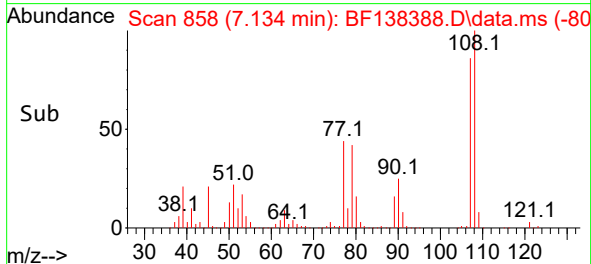
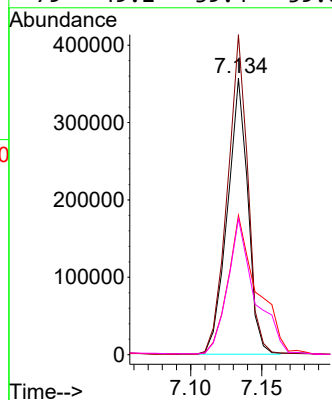
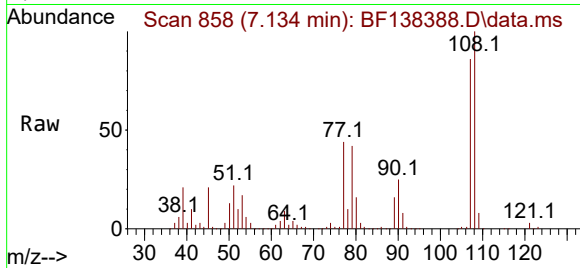




#17
2-Methylphenol
Concen: 41.655 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

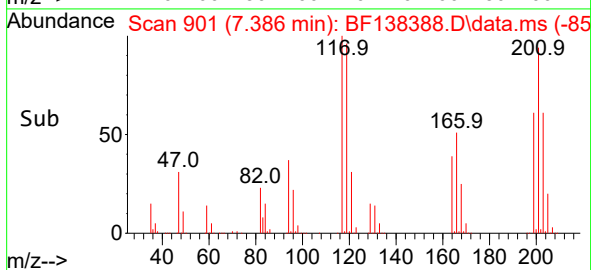
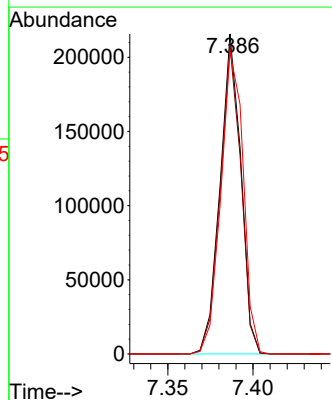
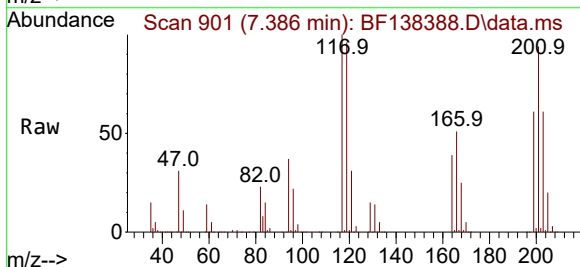
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

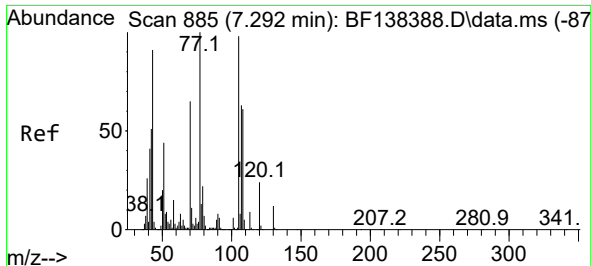
Tgt Ion:	107	Resp:	357565
Ion	Ratio	Lower	Upper
107	100		
108	115.7	92.6	138.8
77	50.4	40.3	60.5
79	49.2	39.4	59.0



#18
Hexachloroethane
Concen: 43.406 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:	117	Resp:	182978
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	94.5	75.6	113.4

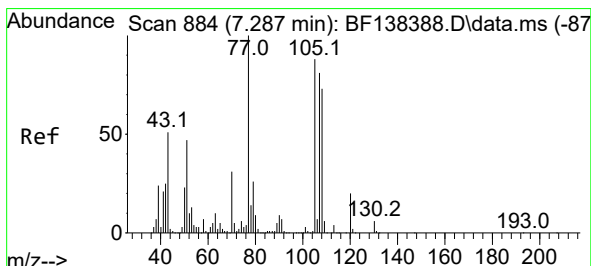
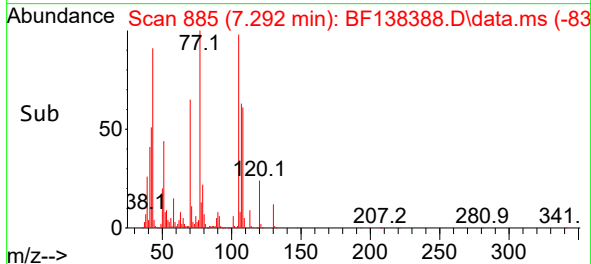
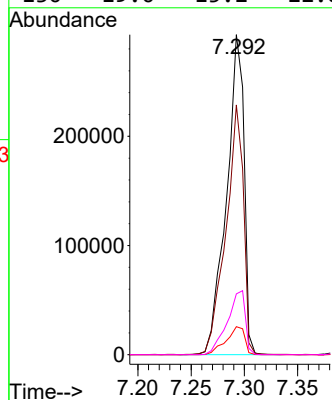
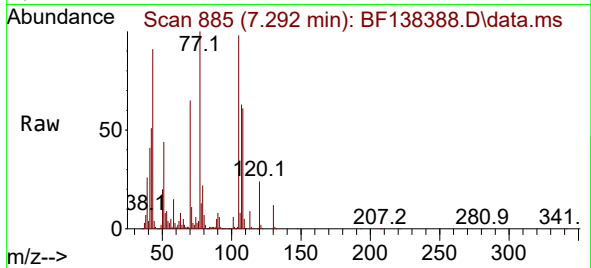




#19
n-Nitroso-di-n-propylamine
Concen: 44.415 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

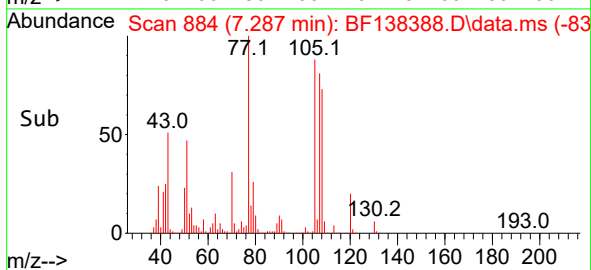
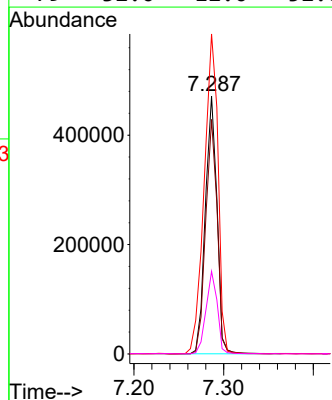
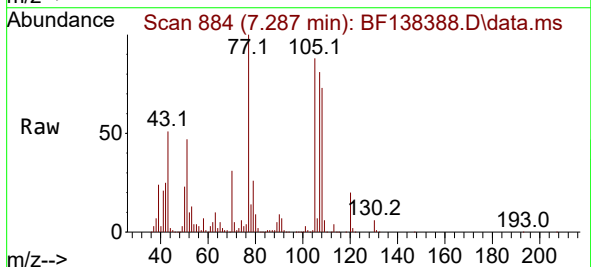
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

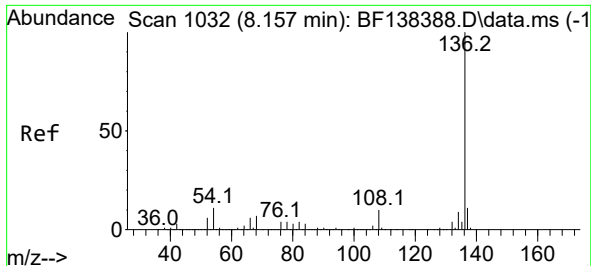
Tgt Ion:	70	Resp:	335958
Ion	Ratio	Lower	Upper
70	100		
42	78.1	62.5	93.7
101	8.7	7.0	10.4
130	19.0	15.2	22.8



#20
3+4-Methylphenols
Concen: 39.118 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:	107	Resp:	422643
Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.8	110.8
77	124.0	104.0	144.0
79	32.0	12.0	52.0

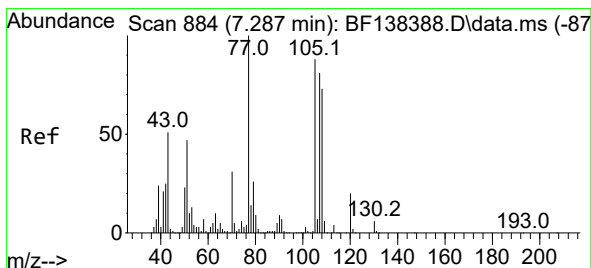
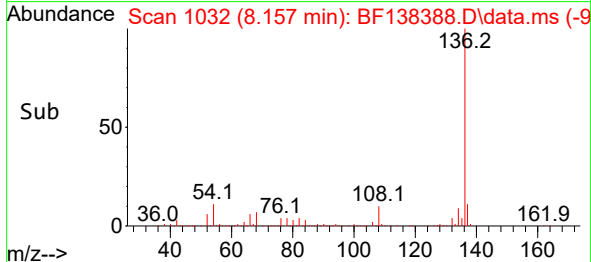
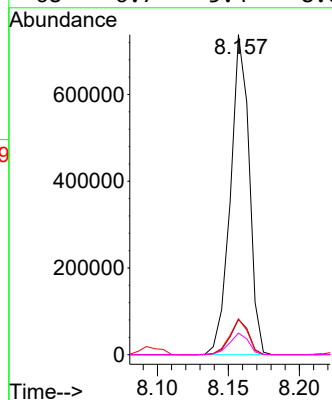
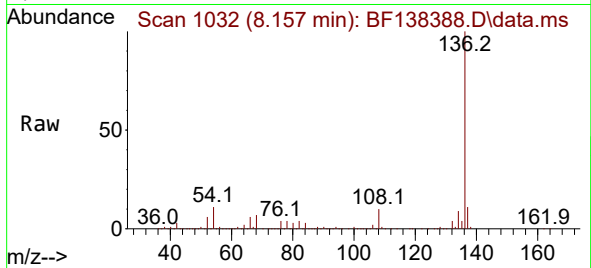




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

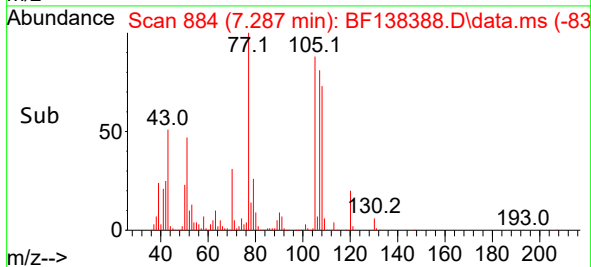
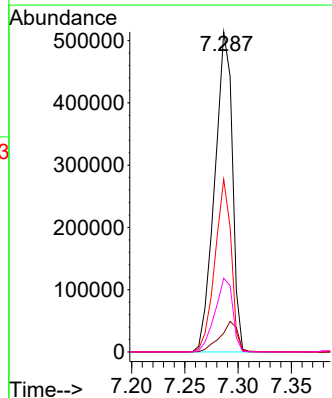
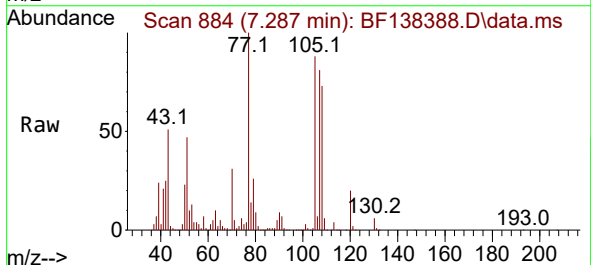
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

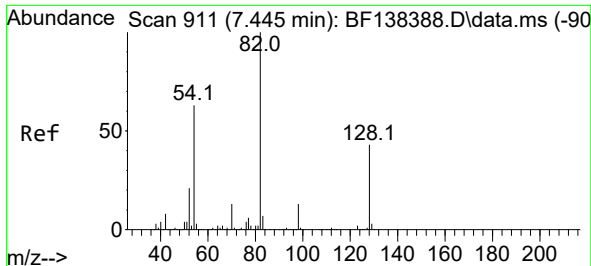
Tgt Ion:136 Resp: 678290
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.2 9.0 13.4
68 6.7 5.4 8.0



#22
Acetophenone
Concen: 38.219 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:105 Resp: 592197
Ion Ratio Lower Upper
105 100
71 5.9 4.7 7.1
51 54.0 43.2 64.8
120 23.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 89.154 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

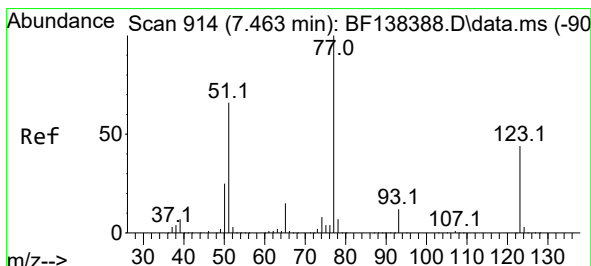
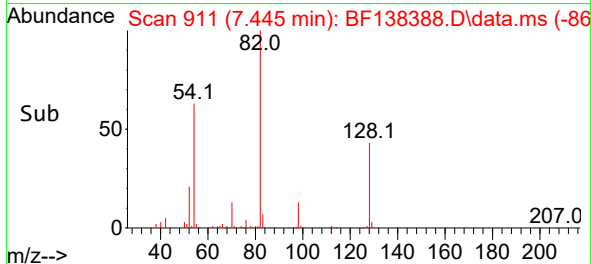
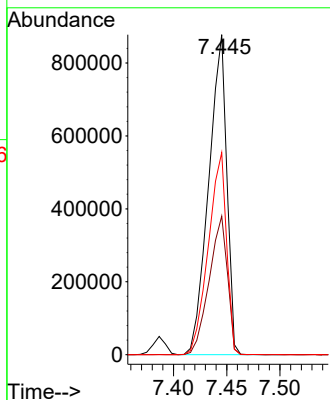
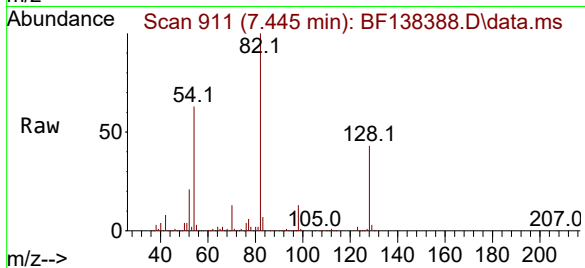
Tgt Ion: 82 Resp: 1038755

Ion Ratio Lower Upper

82 100

128 43.3 34.6 52.0

54 63.1 50.5 75.7



#24

Nitrobenzene

Concen: 43.841 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

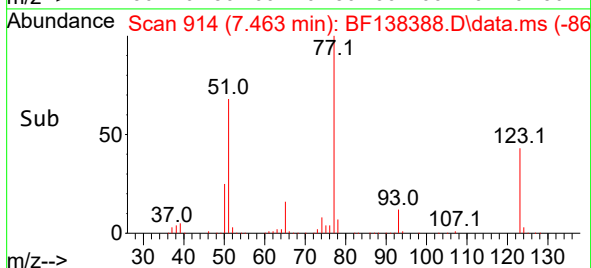
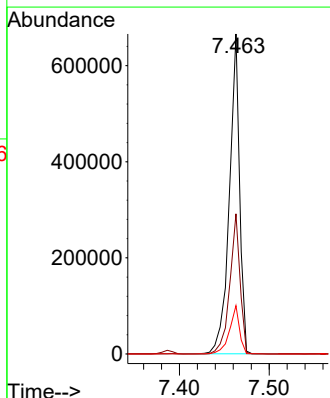
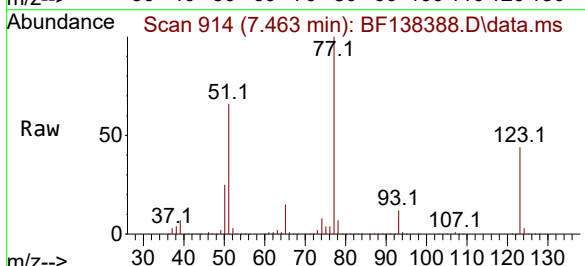
Tgt Ion: 77 Resp: 527931

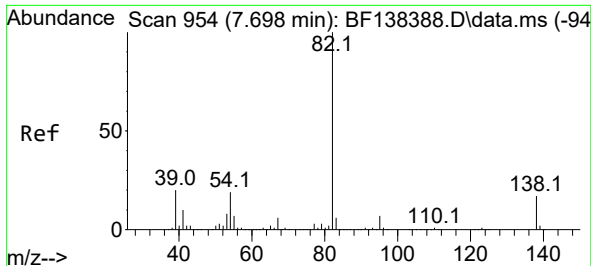
Ion Ratio Lower Upper

77 100

123 43.8 35.0 52.6

65 15.1 12.1 18.1

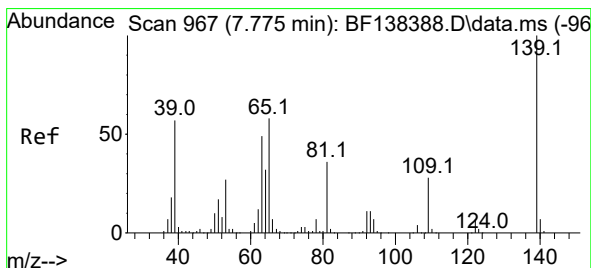
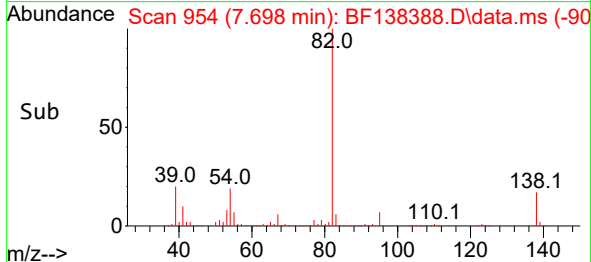
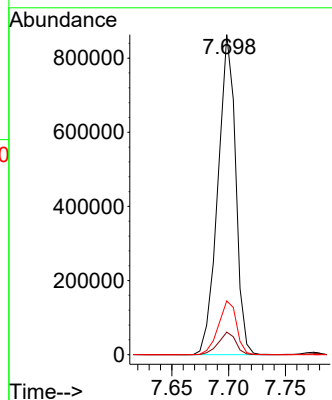
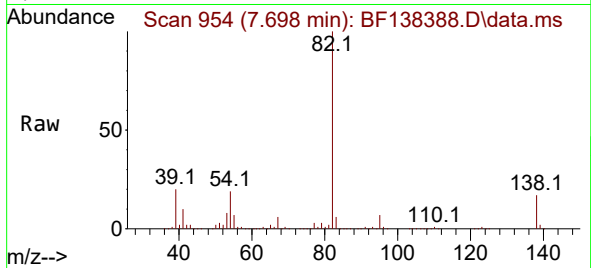




#25
Isophorone
Concen: 44.611 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

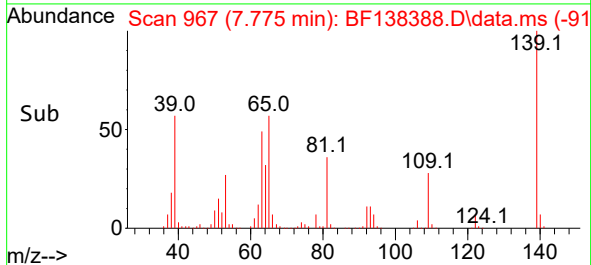
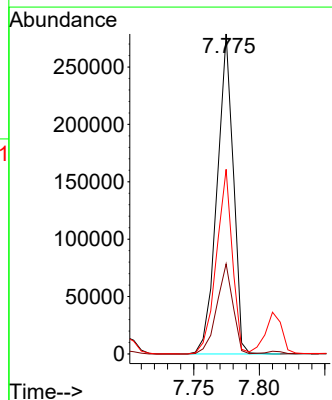
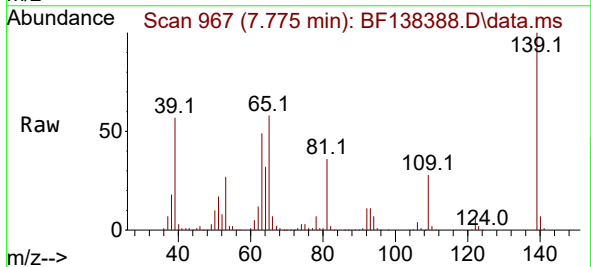
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

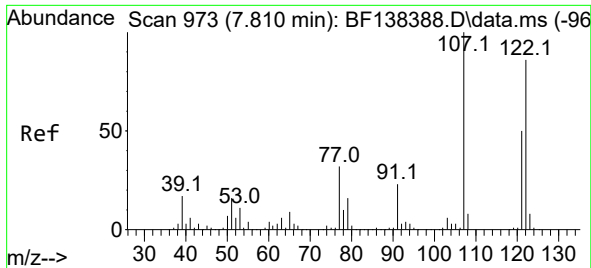
Tgt Ion: 82 Resp: 940153
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 16.8 13.4 20.2



#26
2-Nitrophenol
Concen: 49.430 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:139 Resp: 239350
Ion Ratio Lower Upper
139 100
109 28.1 22.5 33.7
65 57.7 46.2 69.2

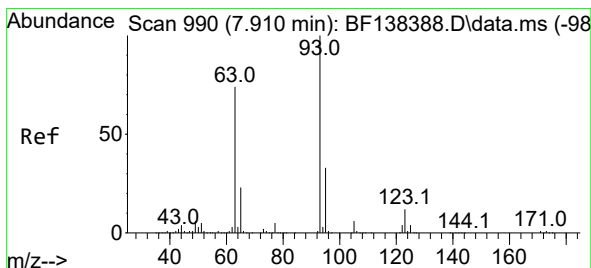
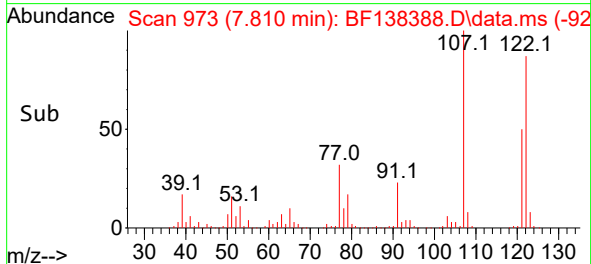
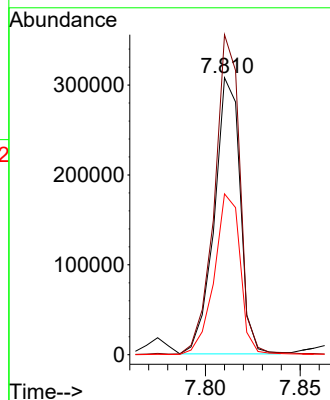
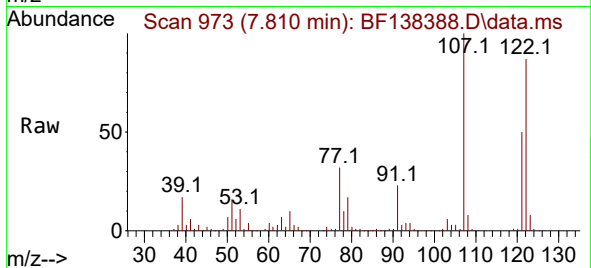




#27
2,4-Dimethylphenol
Concen: 39.539 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

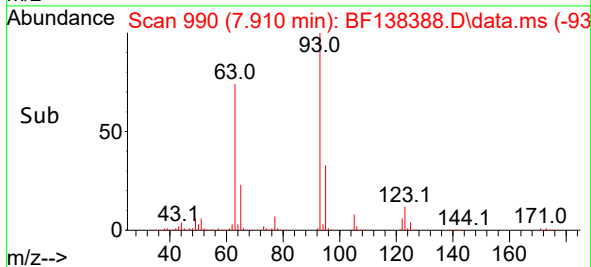
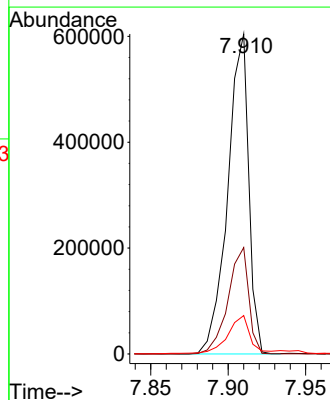
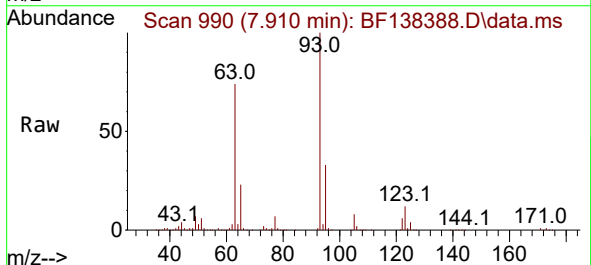
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

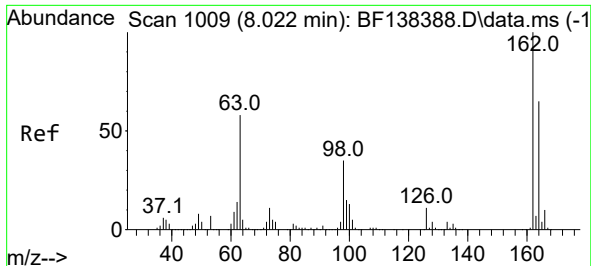
Tgt Ion:122 Resp: 291278
Ion Ratio Lower Upper
122 100
107 115.6 92.5 138.7
121 58.1 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 43.145 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion: 93 Resp: 569183
Ion Ratio Lower Upper
93 100
95 33.3 26.6 40.0
123 12.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.779 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

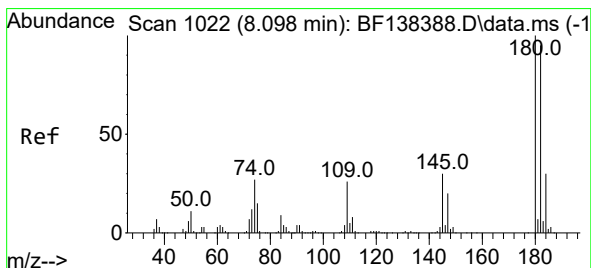
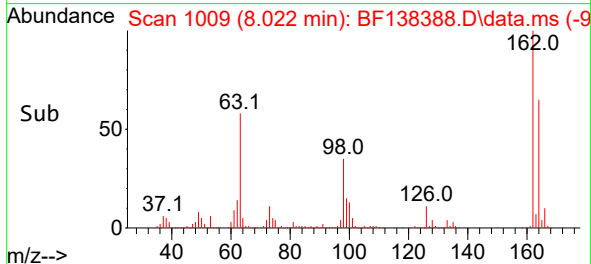
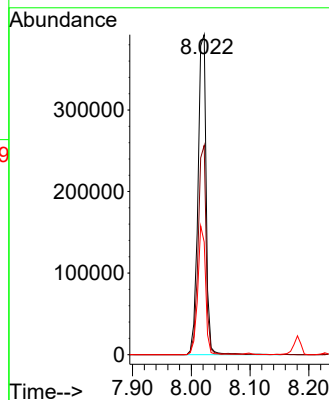
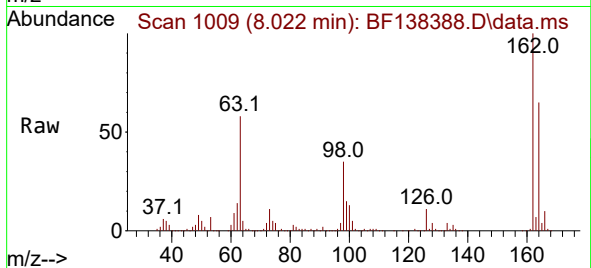
Tgt Ion:162 Resp: 377286

Ion Ratio Lower Upper

162 100

164 65.4 45.4 85.4

98 35.2 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 38.523 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

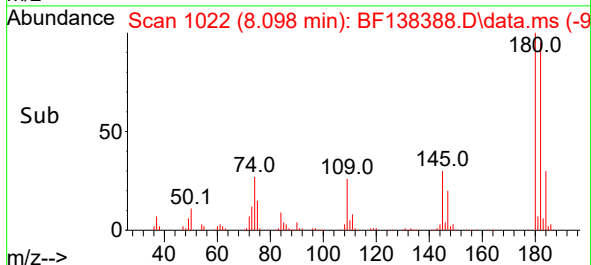
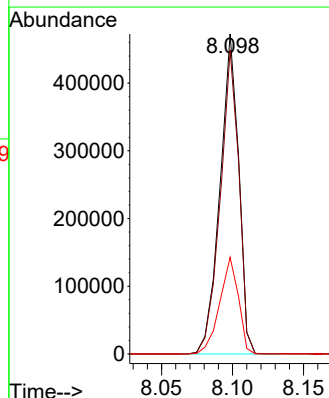
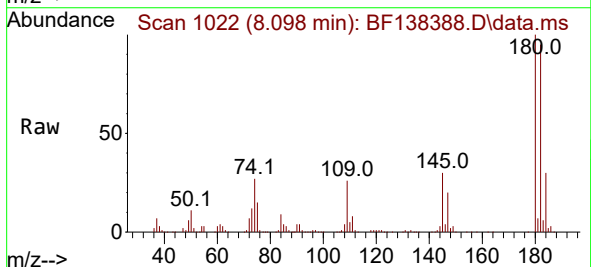
Tgt Ion:180 Resp: 430888

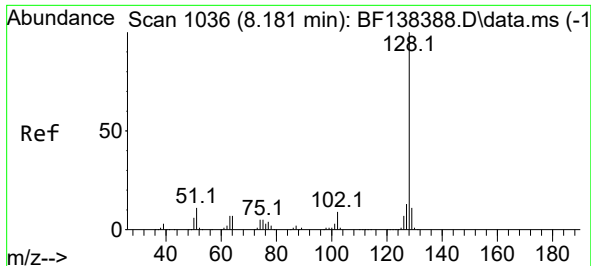
Ion Ratio Lower Upper

180 100

182 95.0 76.0 114.0

145 30.2 24.2 36.2

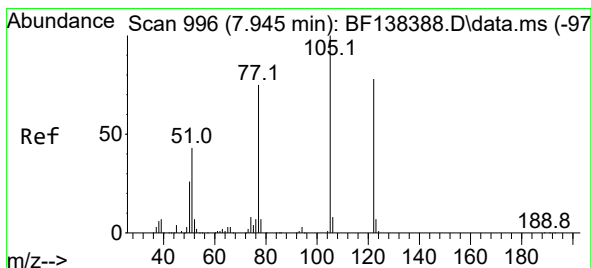
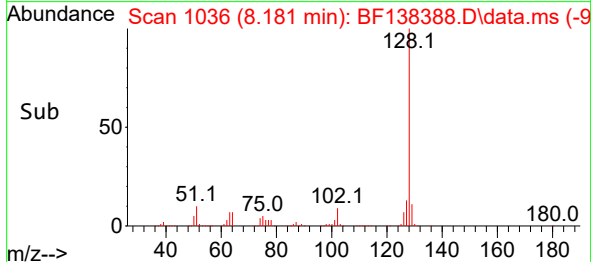
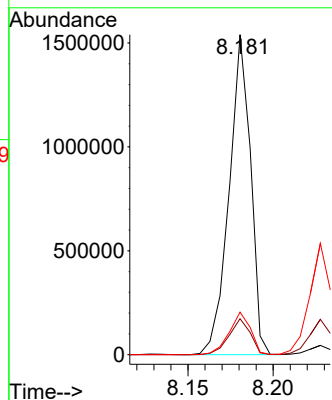
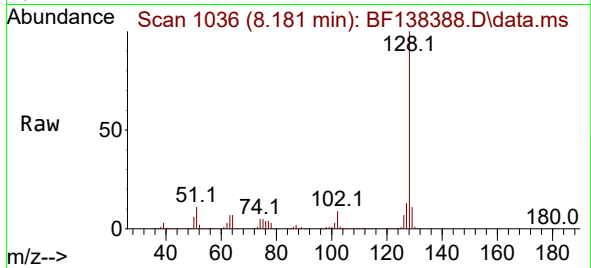




#31
Naphthalene
Concen: 40.096 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

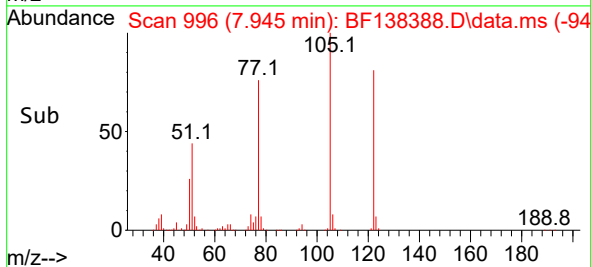
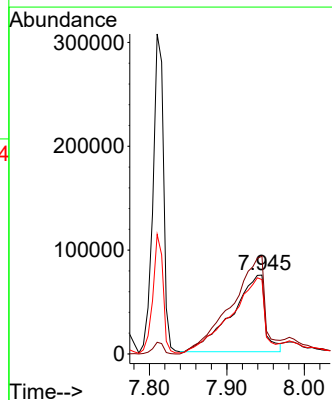
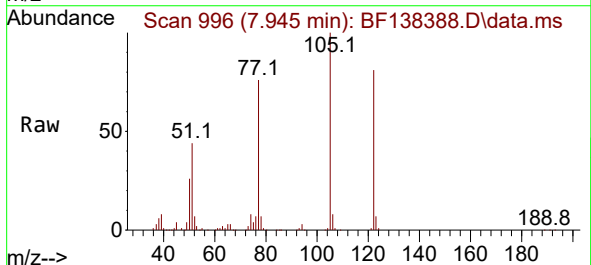
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

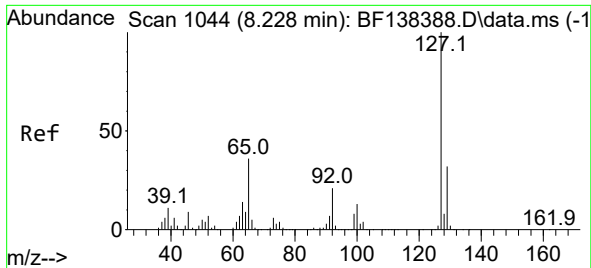
Tgt Ion:128 Resp: 1344808
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 34.319 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:122 Resp: 222827
Ion Ratio Lower Upper
122 100
105 123.8 103.8 143.8
77 94.3 74.3 114.3

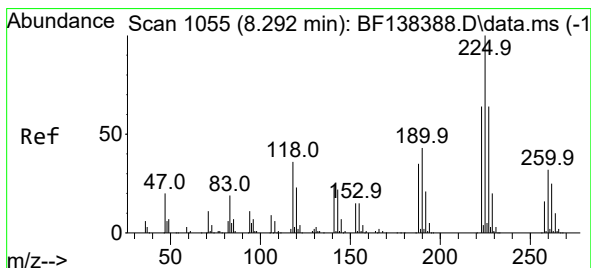
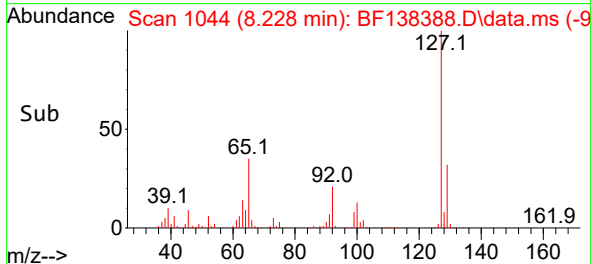
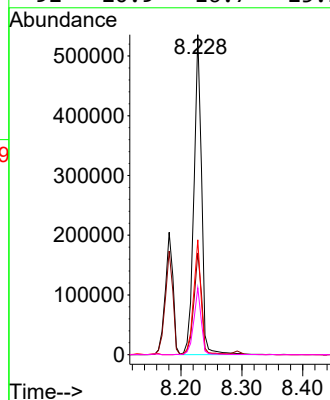
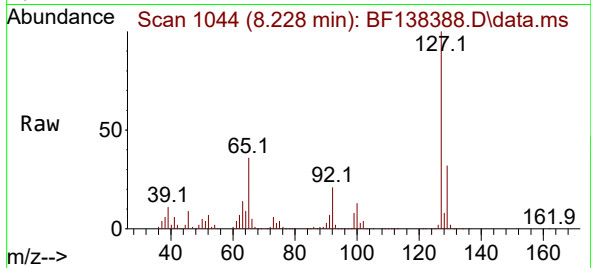




#33
4-Chloroaniline
Concen: 37.303 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

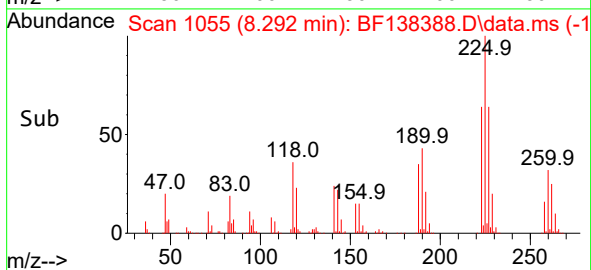
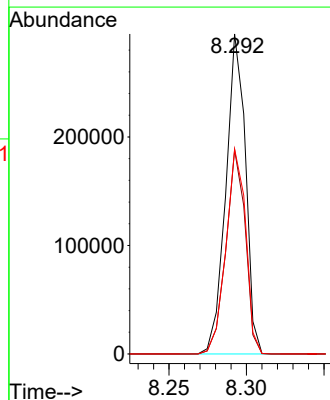
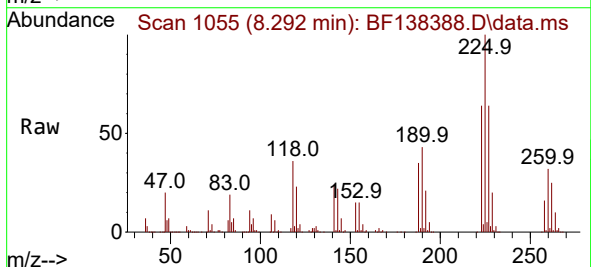
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

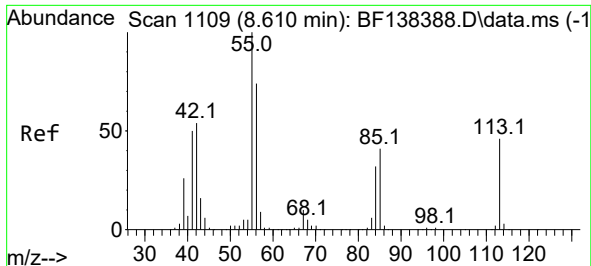
Tgt Ion:	127	Resp:	467621
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	35.9	28.7	43.1
92	20.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 39.632 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:	225	Resp:	259261
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	64.0	51.2	76.8

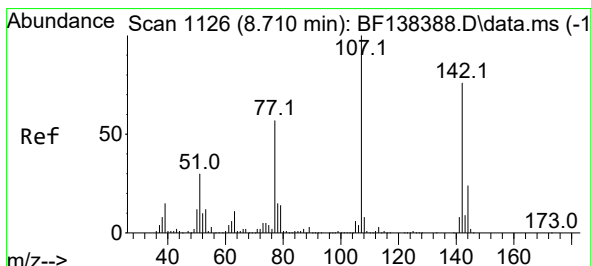
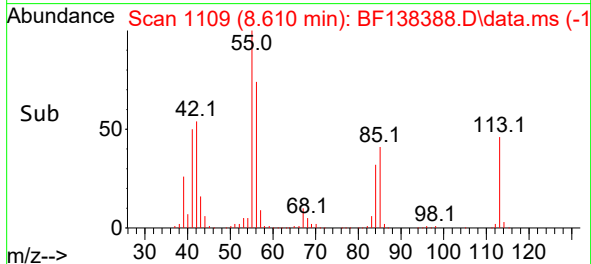
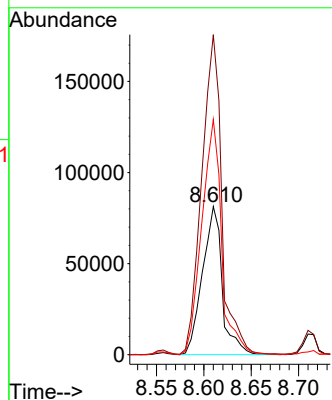
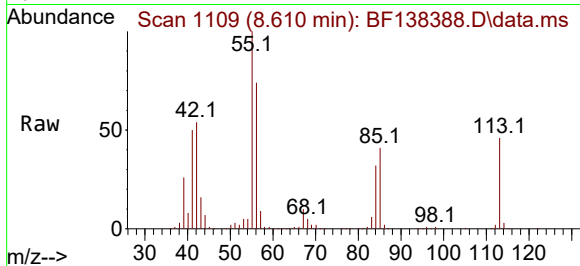




#35
 Caprolactam
 Concen: 41.271 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF138388.D
 Acq: 28 Jun 2024 15:00

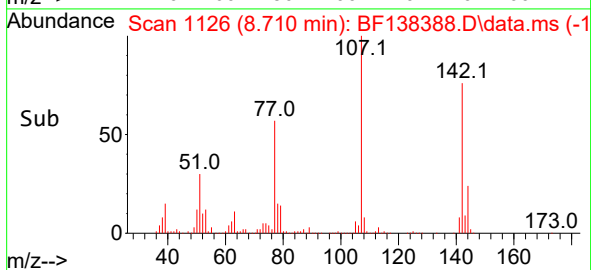
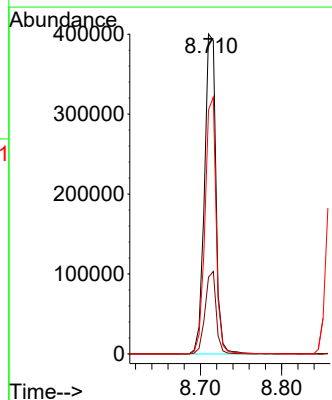
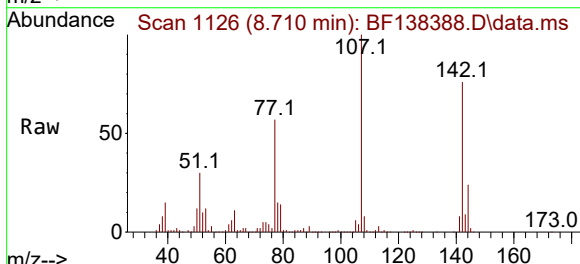
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

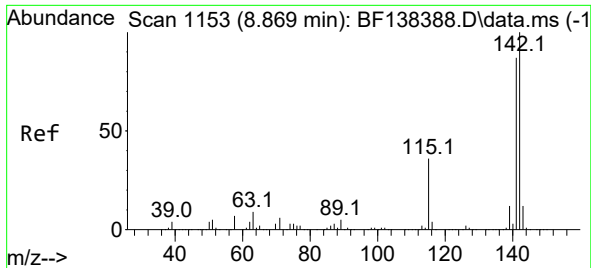
Tgt Ion:113 Resp: 118175
 Ion Ratio Lower Upper
 113 100
 55 215.9 195.9 235.9
 56 158.7 138.7 178.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.437 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: BF138388.D
 Acq: 28 Jun 2024 15:00

Tgt Ion:107 Resp: 391302
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.2 28.8
 142 76.3 61.0 91.6

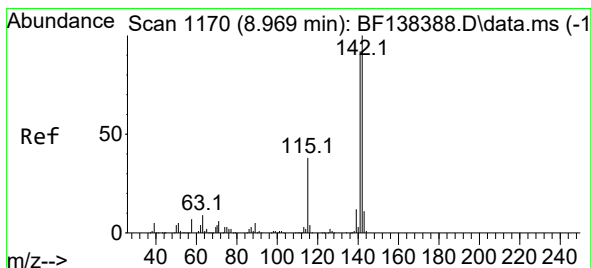
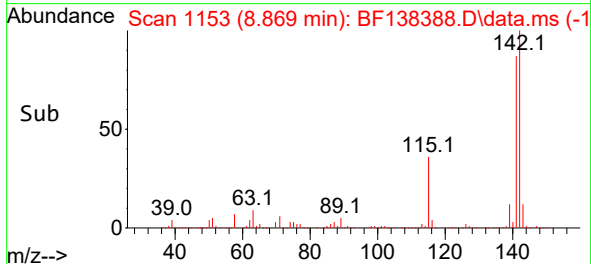
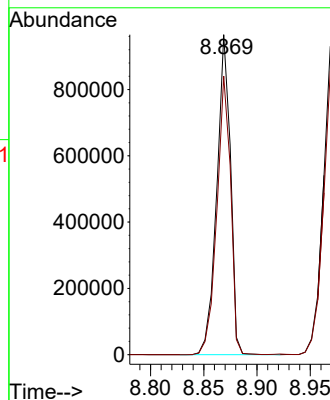
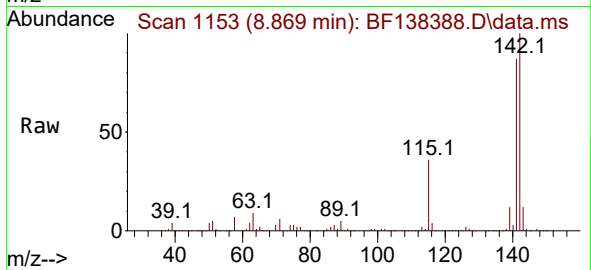




#37
2-Methylnaphthalene
Concen: 38.952 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

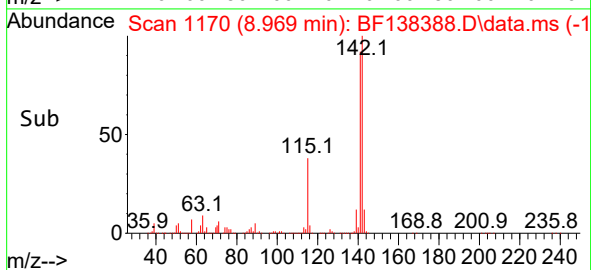
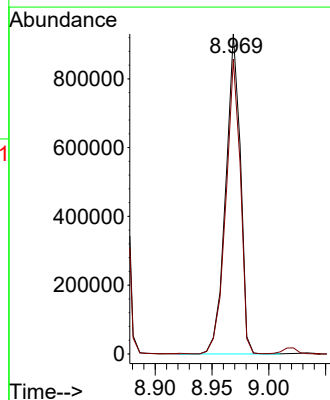
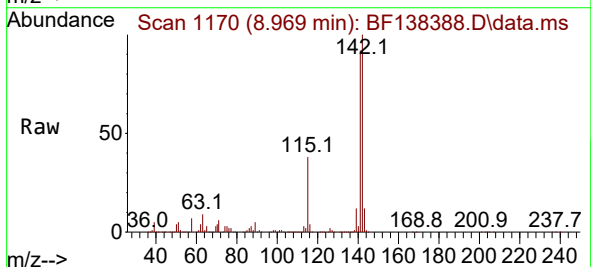
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

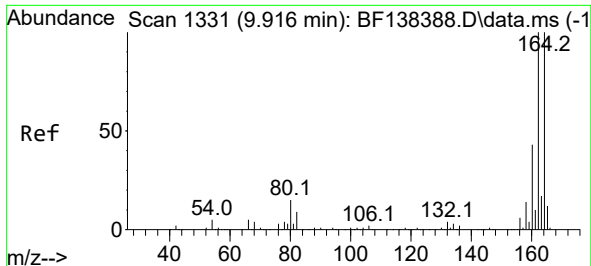
Tgt Ion:142 Resp: 857409
Ion Ratio Lower Upper
142 100
141 87.0 69.6 104.4



#38
1-Methylnaphthalene
Concen: 38.795 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:142 Resp: 836841
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5

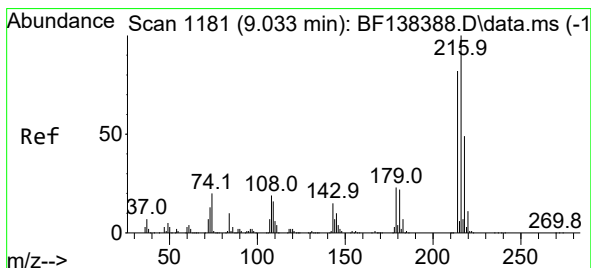
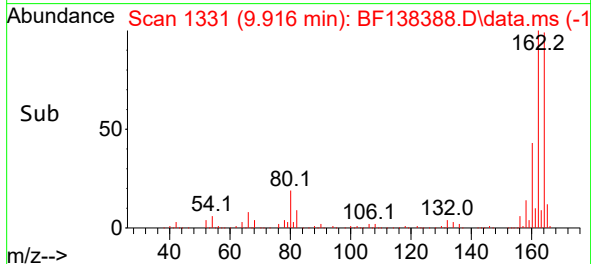
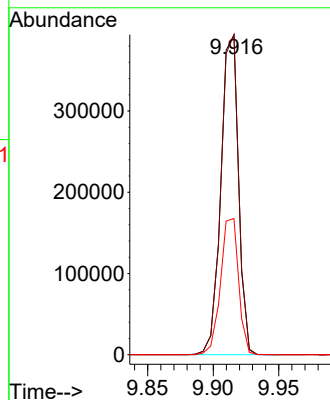
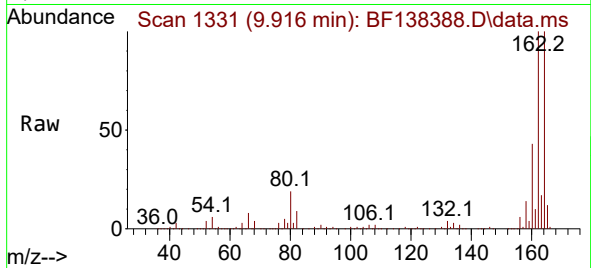




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

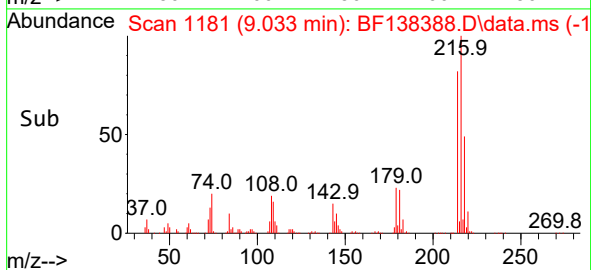
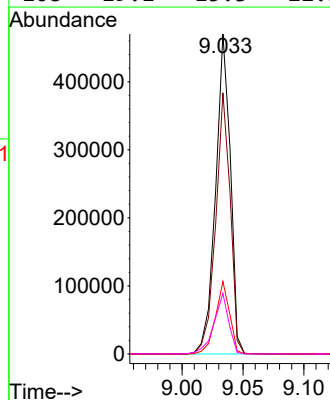
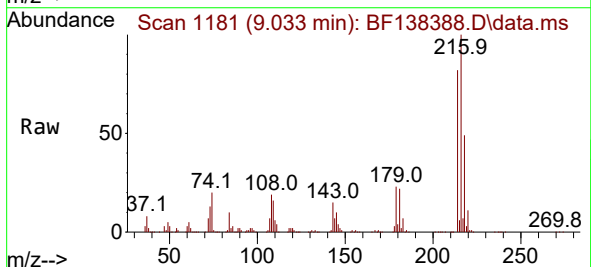
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

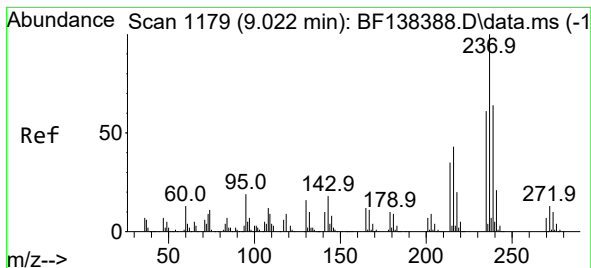
Tgt Ion:164 Resp: 367582
Ion Ratio Lower Upper
164 100
162 100.1 80.1 120.1
160 42.6 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.027 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:216 Resp: 397718
Ion Ratio Lower Upper
216 100
214 80.3 64.2 96.4
179 21.7 17.4 26.0
108 19.1 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 36.331 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

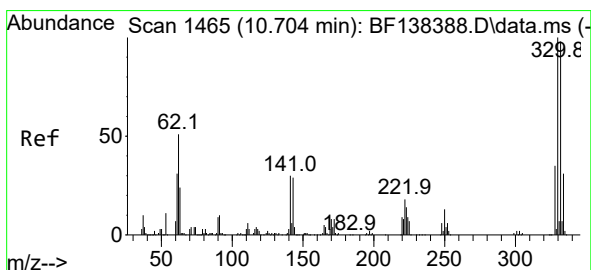
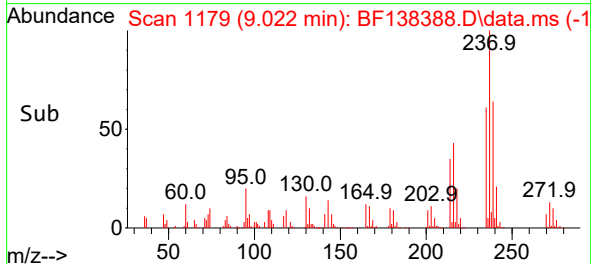
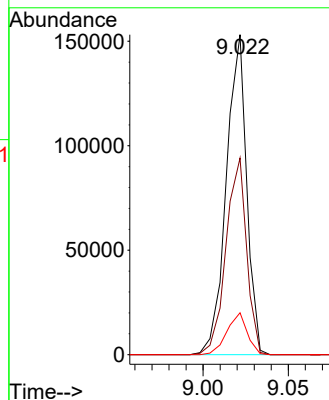
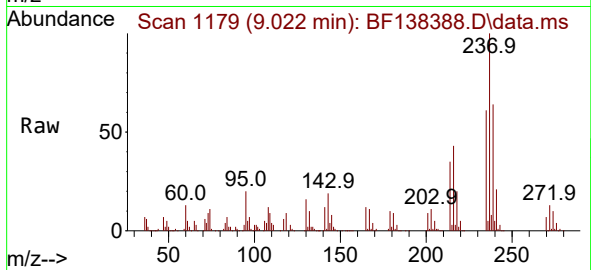
Tgt Ion:237 Resp: 127249

Ion Ratio Lower Upper

237 100

235 61.4 41.4 81.4

272 13.1 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 65.617 ng

RT: 10.704 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

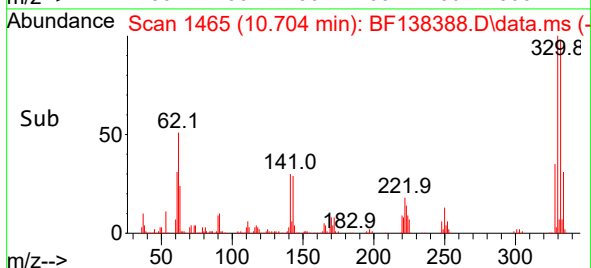
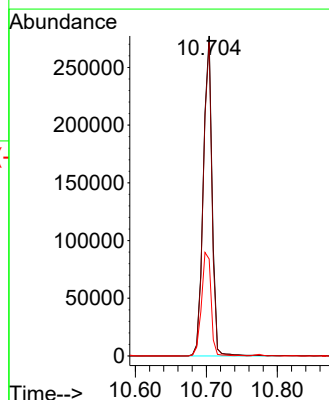
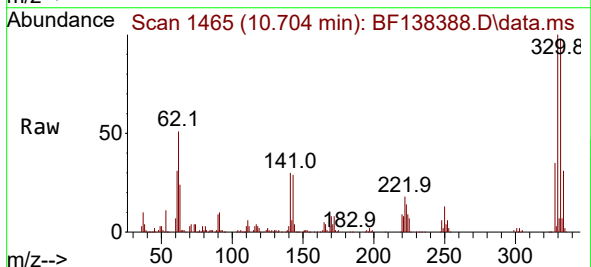
Tgt Ion:330 Resp: 240116

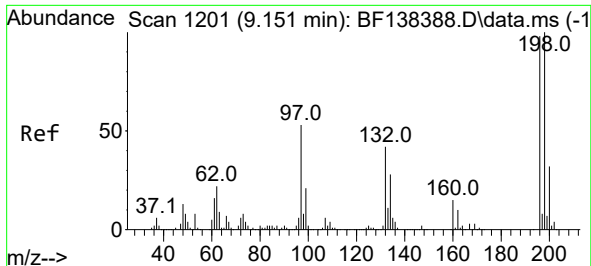
Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

141 35.1 28.1 42.1

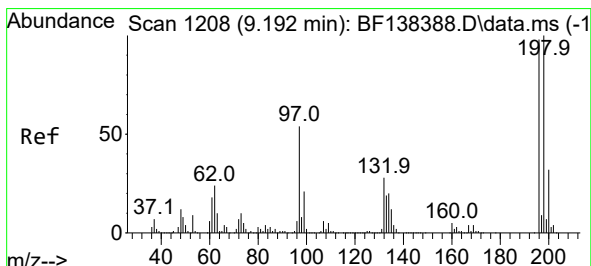
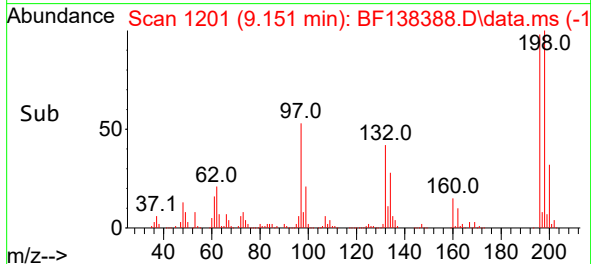
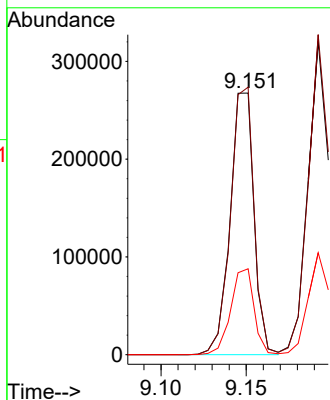
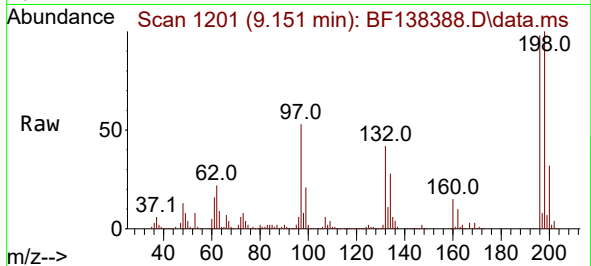




#43
 2,4,6-Trichlorophenol
 Concen: 38.966 ng
 RT: 9.151 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF138388.D
 Acq: 28 Jun 2024 15:00

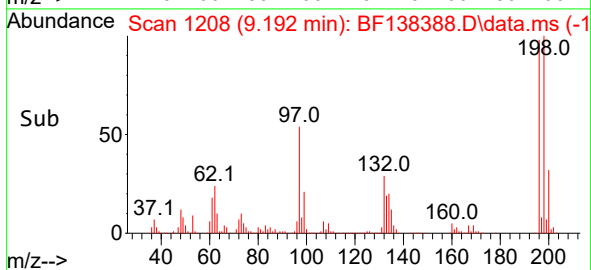
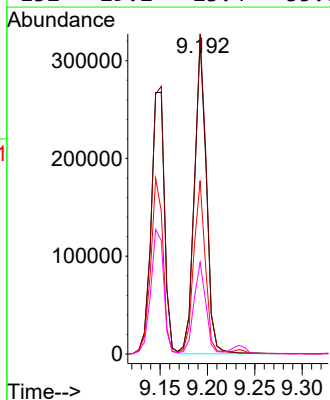
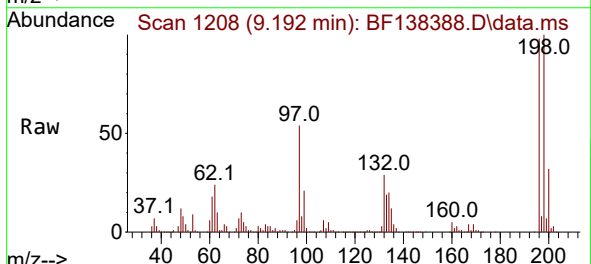
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

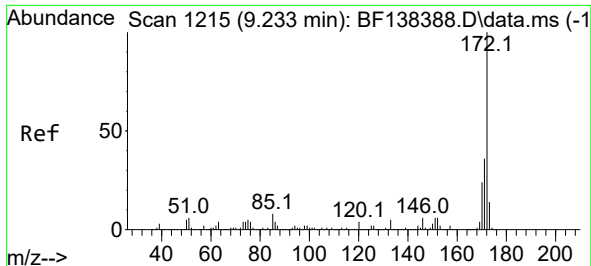
Tgt Ion:196 Resp: 262072
 Ion Ratio Lower Upper
 196 100
 198 102.3 81.8 122.8
 200 32.8 26.2 39.4



#44
 2,4,5-Trichlorophenol
 Concen: 38.320 ng
 RT: 9.192 min Scan# 1208
 Delta R.T. 0.000 min
 Lab File: BF138388.D
 Acq: 28 Jun 2024 15:00

Tgt Ion:196 Resp: 283032
 Ion Ratio Lower Upper
 196 100
 198 102.2 81.8 122.6
 97 55.3 44.2 66.4
 132 29.2 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 76.497 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

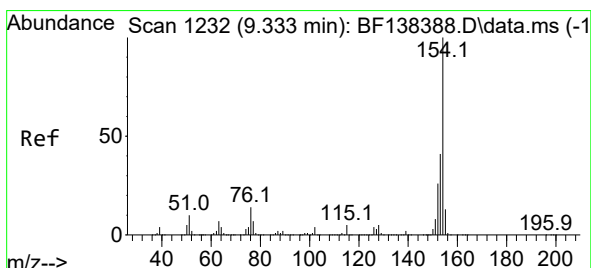
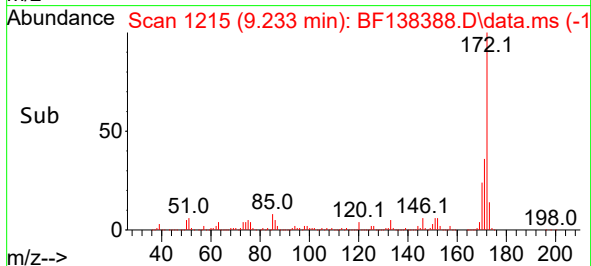
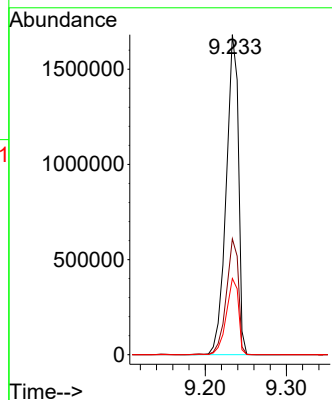
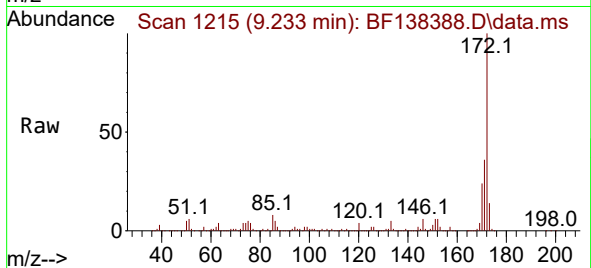
Tgt Ion:172 Resp: 1768323

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.942 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

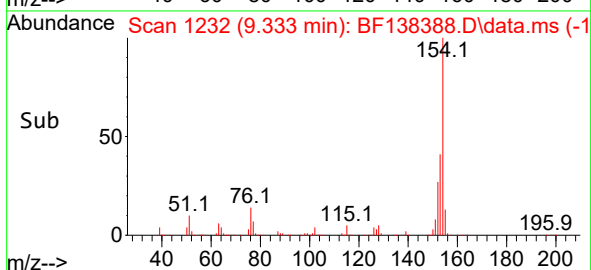
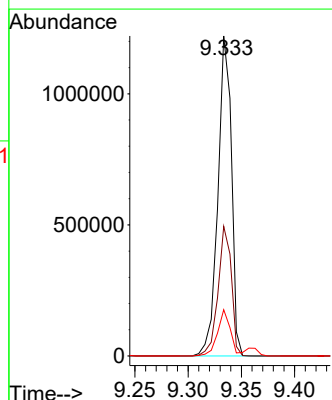
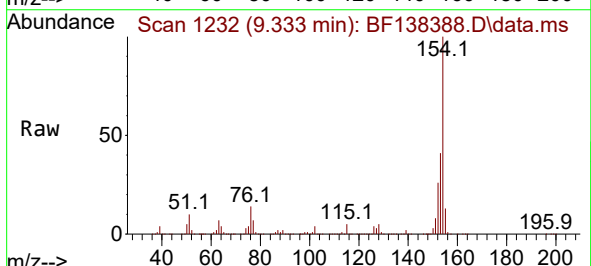
Tgt Ion:154 Resp: 1077347

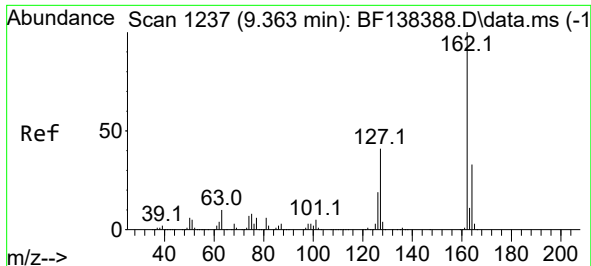
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 14.4 0.0 34.4

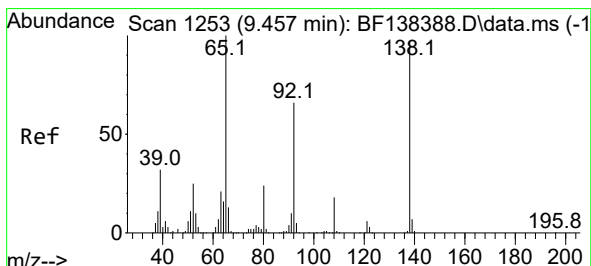
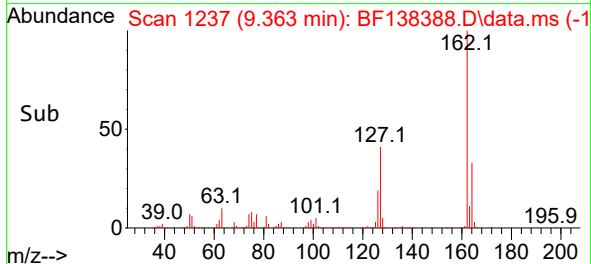
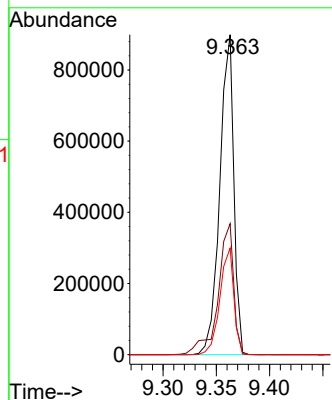
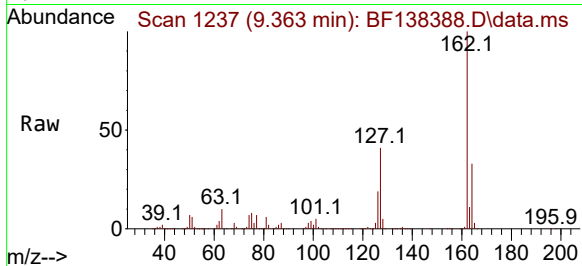




#47
2-Chloronaphthalene
Concen: 38.406 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

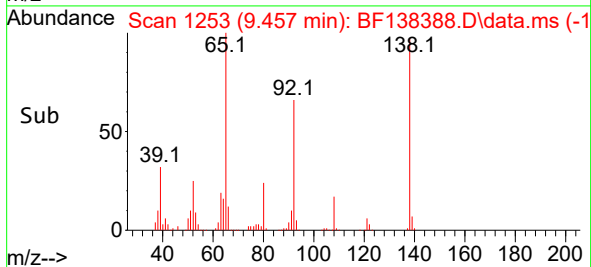
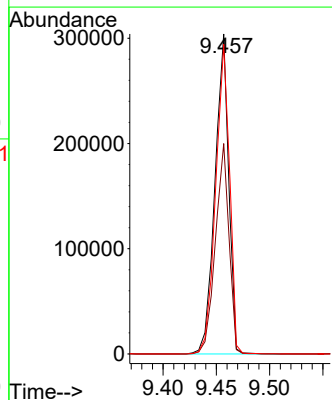
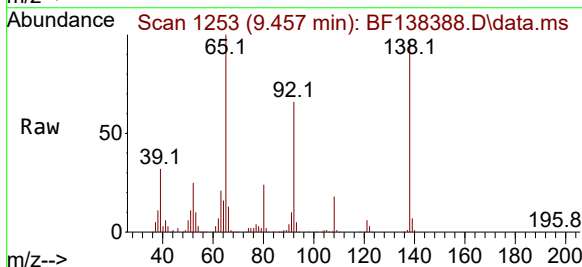
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

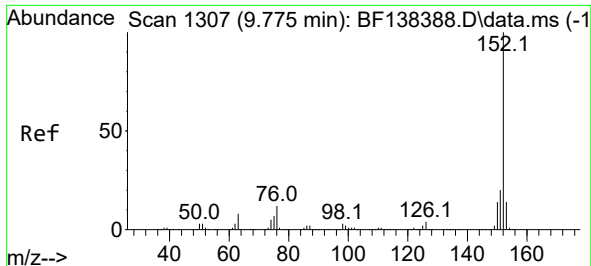
Tgt Ion:162 Resp: 818680
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 52.842 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion: 65 Resp: 271271
Ion Ratio Lower Upper
65 100
92 65.8 52.6 79.0
138 96.7 77.4 116.0





#49

Acenaphthylene

Concen: 38.281 ng

RT: 9.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

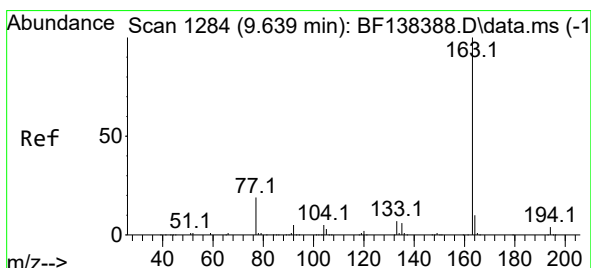
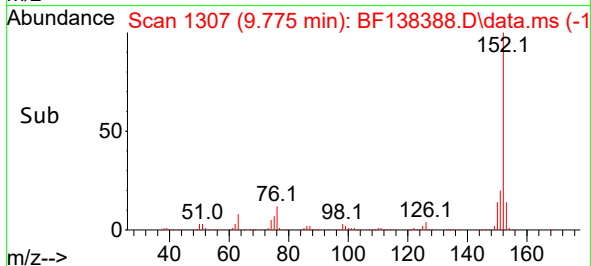
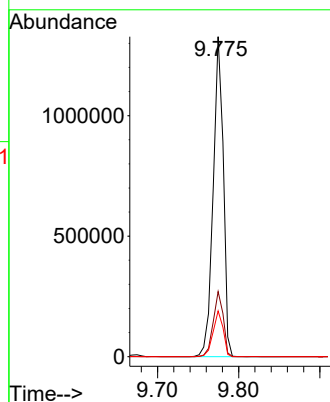
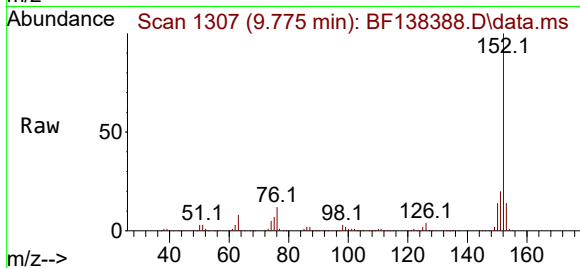
Tgt Ion:152 Resp: 1144257

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 14.3 11.4 17.2



#50

Dimethylphthalate

Concen: 40.521 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

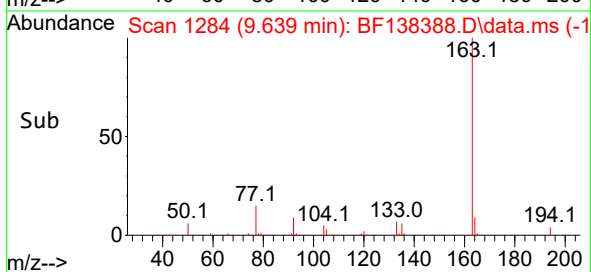
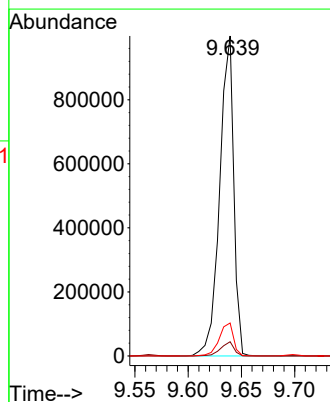
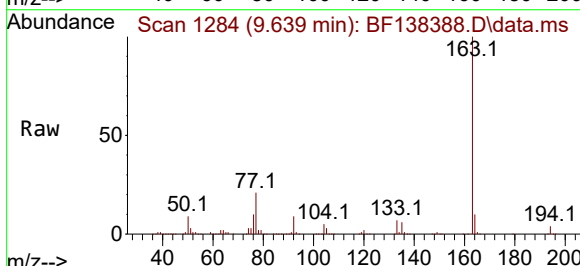
Tgt Ion:163 Resp: 912605

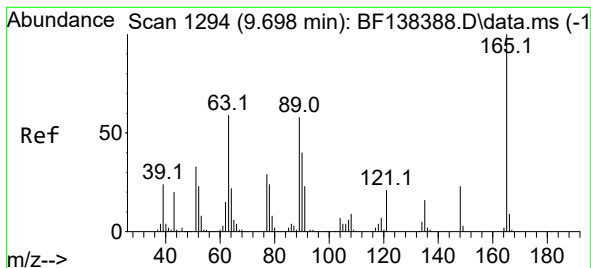
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.3 8.2 12.4

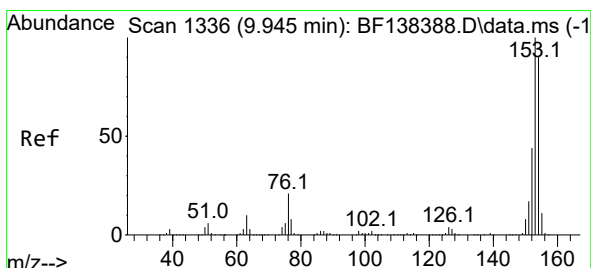
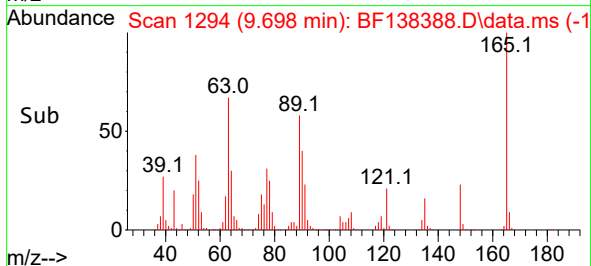
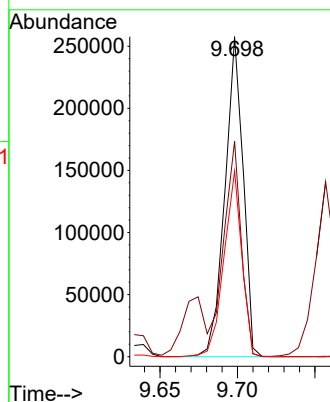
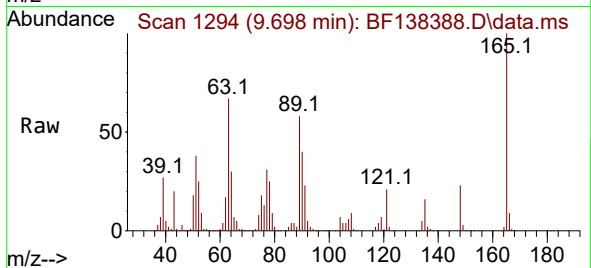




#51
2,6-Dinitrotoluene
Concen: 43.139 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

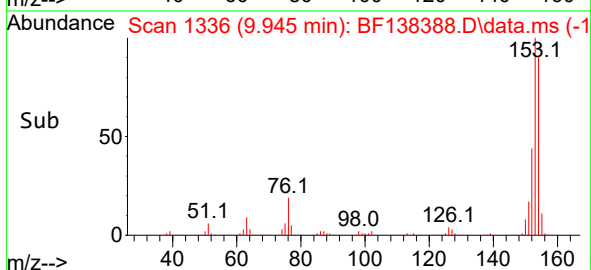
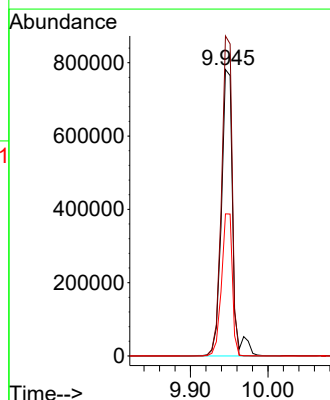
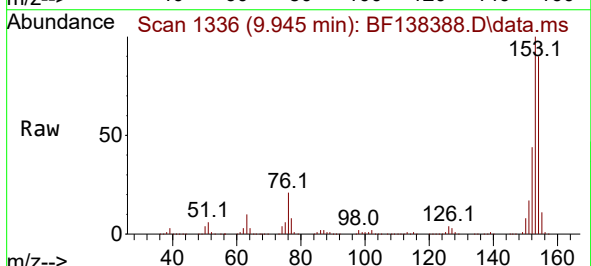
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

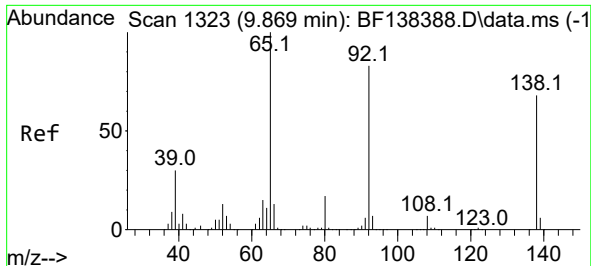
Tgt Ion:165 Resp: 210775
Ion Ratio Lower Upper
165 100
63 67.3 53.8 80.8
89 58.0 46.4 69.6



#52
Acenaphthene
Concen: 38.849 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:154 Resp: 791852
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 49.6 39.7 59.5

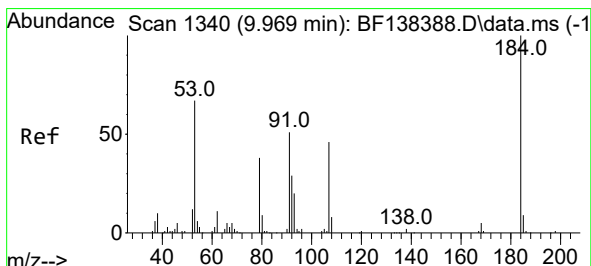
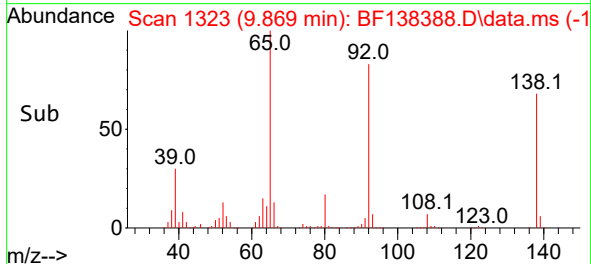
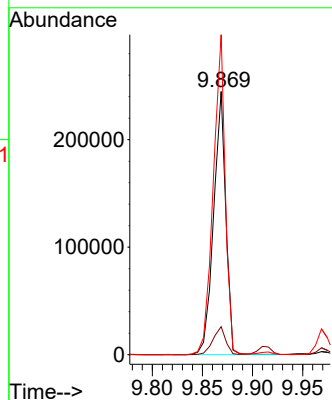
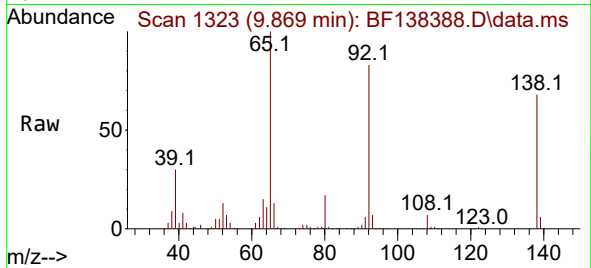




#53
3-Nitroaniline
Concen: 39.848 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

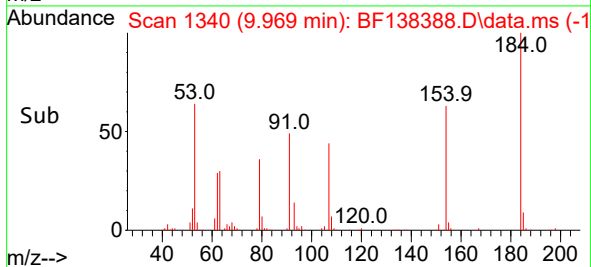
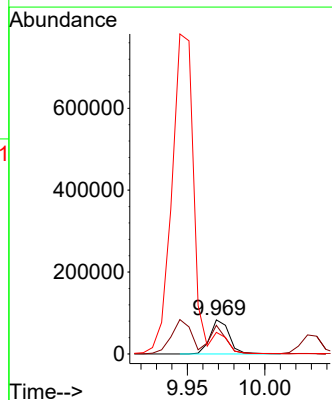
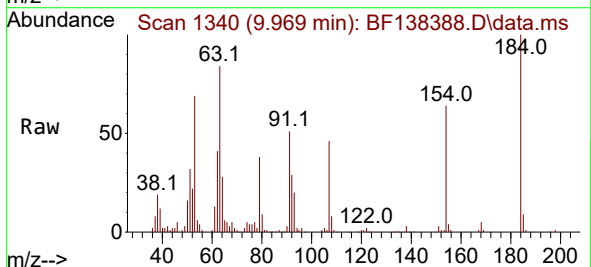
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

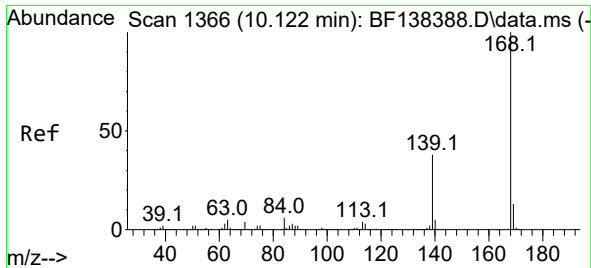
Tgt Ion:138 Resp: 207988
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 121.6 97.3 145.9



#54
2,4-Dinitrophenol
Concen: 37.816 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:184 Resp: 71973
Ion Ratio Lower Upper
184 100
63 84.1 67.3 100.9
154 63.7 51.0 76.4

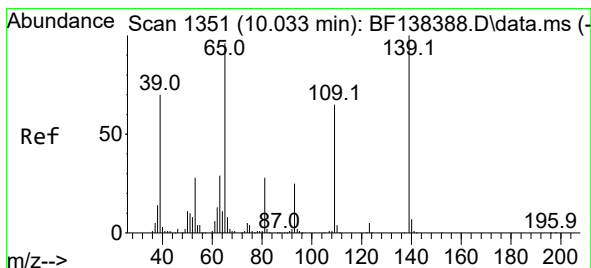
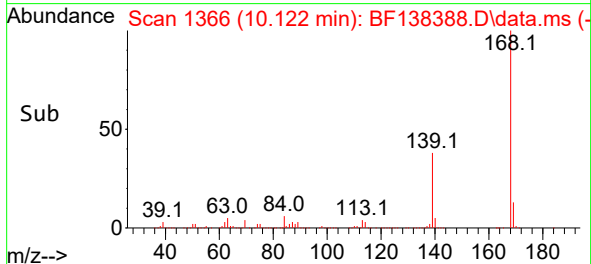
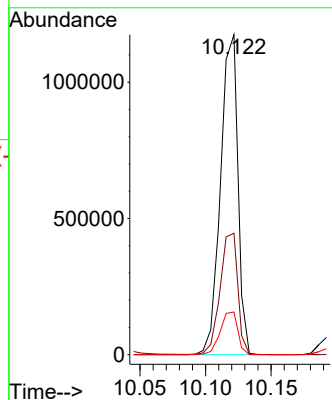
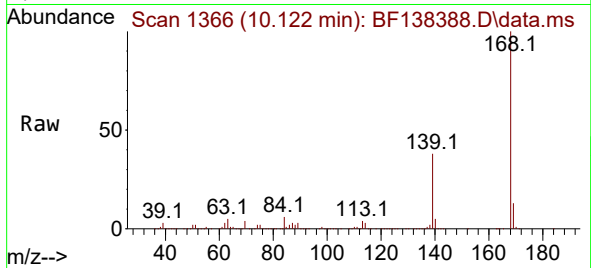




#55
Dibenzenofuran
Concen: 37.878 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

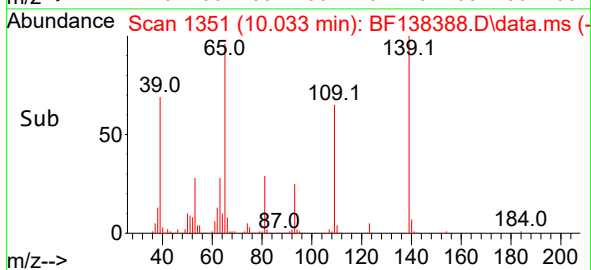
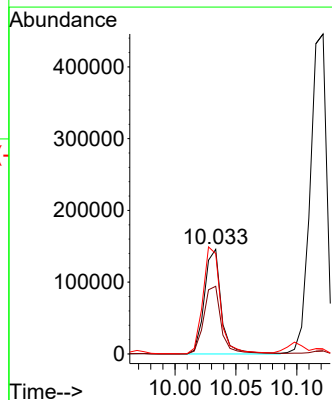
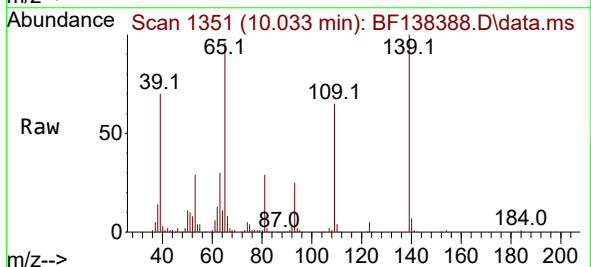
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

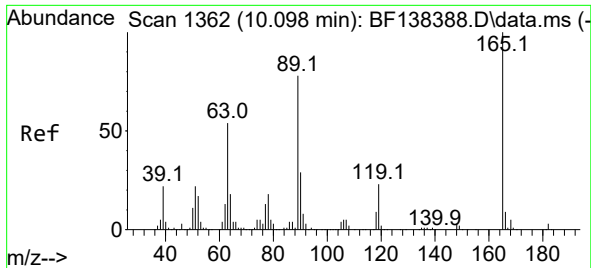
Tgt Ion:168 Resp: 1079290
Ion Ratio Lower Upper
168 100
139 38.0 30.4 45.6
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 34.082 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:139 Resp: 140581
Ion Ratio Lower Upper
139 100
109 64.6 44.6 84.6
65 95.9 75.9 115.9

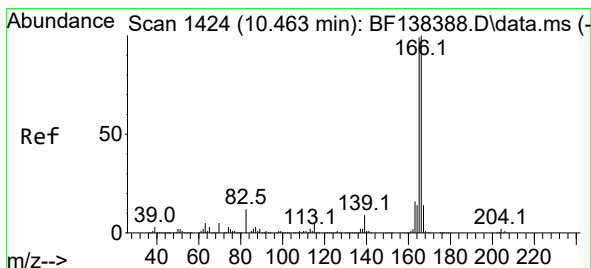
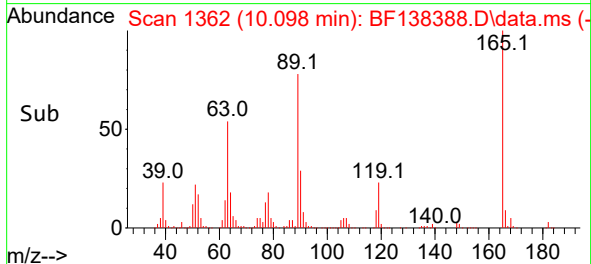
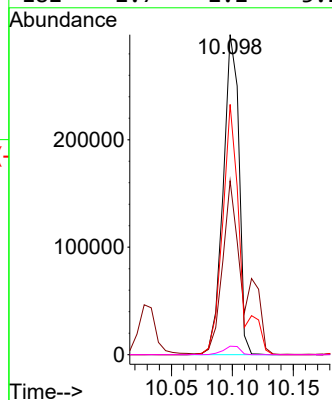
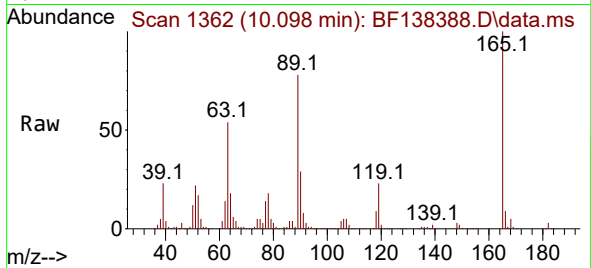




#57
2,4-Dinitrotoluene
Concen: 44.673 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

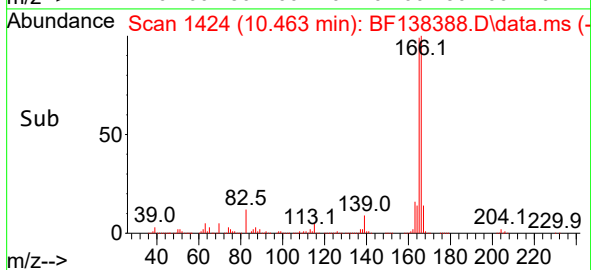
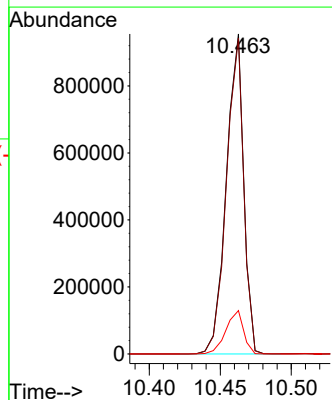
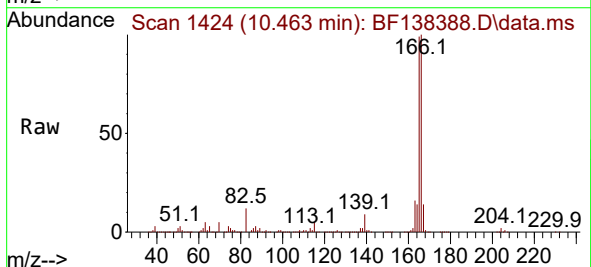
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

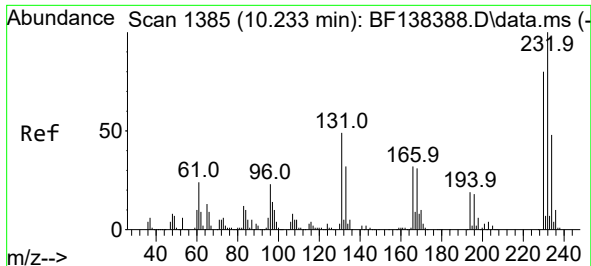
Tgt Ion:165 Resp: 269216
Ion Ratio Lower Upper
165 100
63 54.3 43.4 65.2
89 78.2 62.6 93.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 36.235 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:166 Resp: 811779
Ion Ratio Lower Upper
166 100
165 98.8 79.0 118.6
167 13.5 10.8 16.2

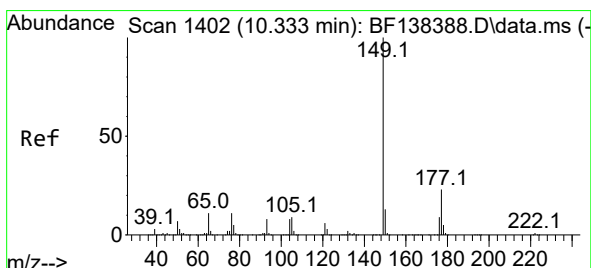
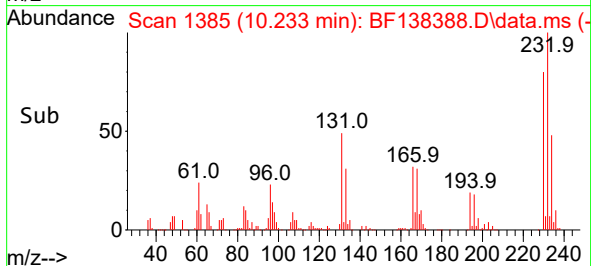
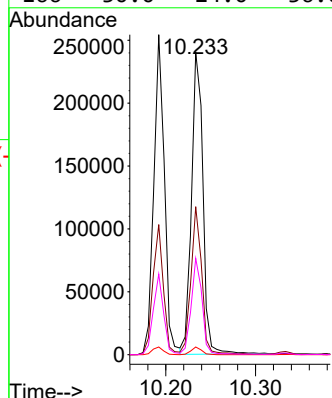
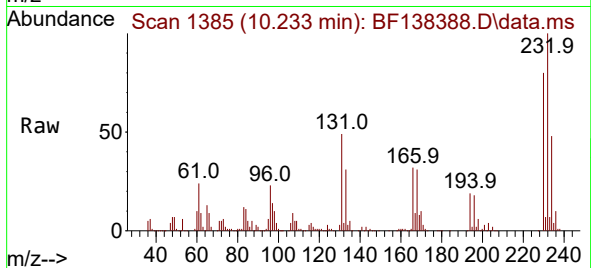




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.946 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

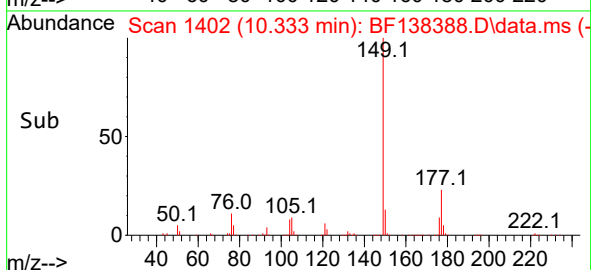
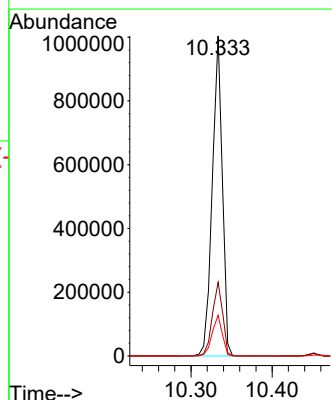
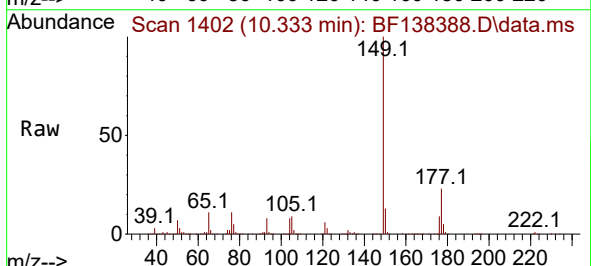
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

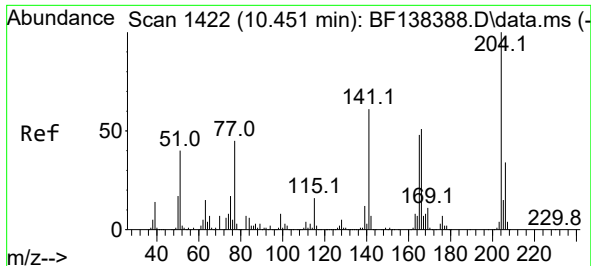
Tgt Ion:232 Resp: 213267
Ion Ratio Lower Upper
232 100
131 45.8 36.6 55.0
130 2.3 1.8 2.8
166 30.0 24.0 36.0



#60
Diethylphthalate
Concen: 40.165 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:149 Resp: 858548
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.7 10.2 15.2

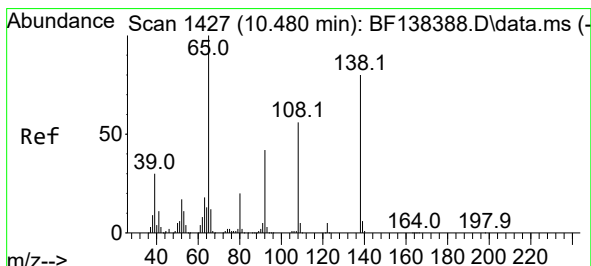
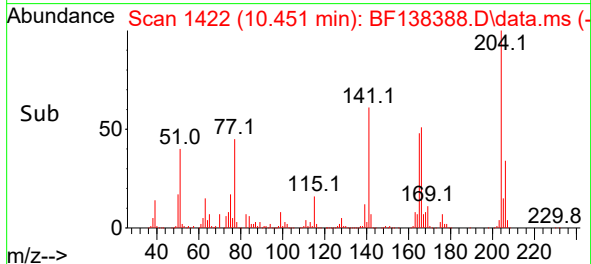
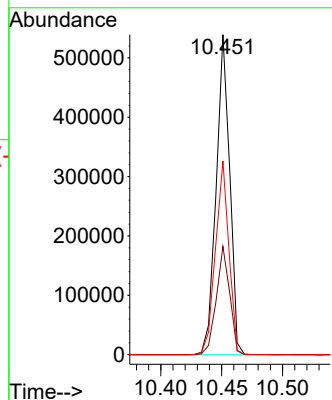
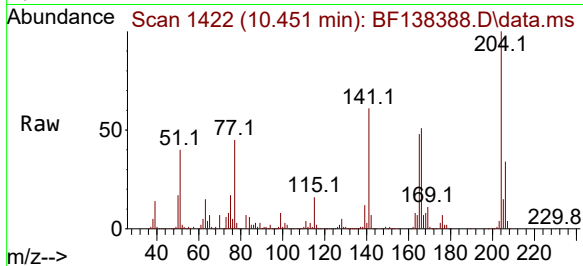




#61
4-Chlorophenyl-phenylether
Concen: 37.221 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

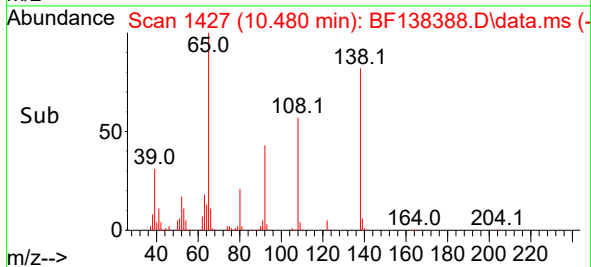
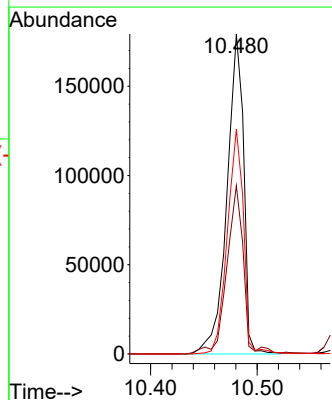
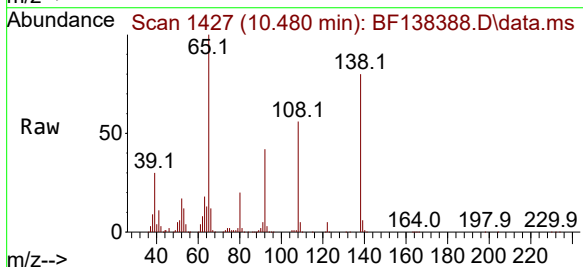
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

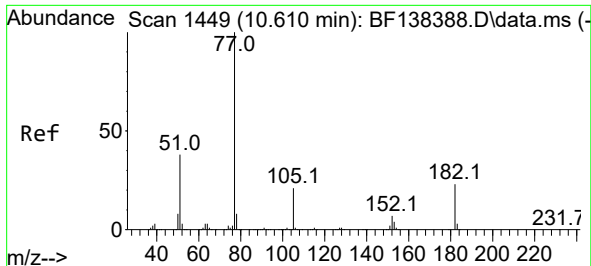
Tgt Ion:204 Resp: 415296
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 60.5 48.4 72.6



#62
4-Nitroaniline
Concen: 37.365 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:138 Resp: 194861
Ion Ratio Lower Upper
138 100
92 52.6 32.6 72.6
108 70.3 50.3 90.3

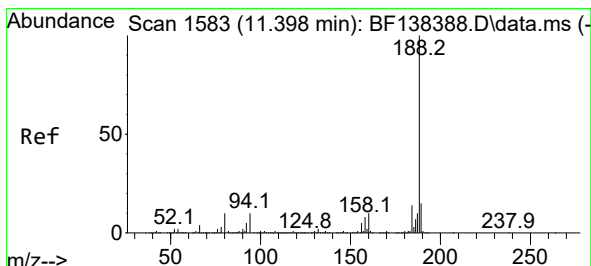
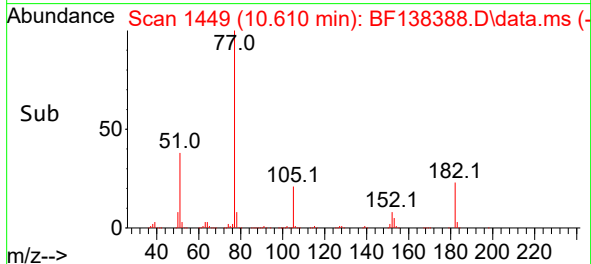
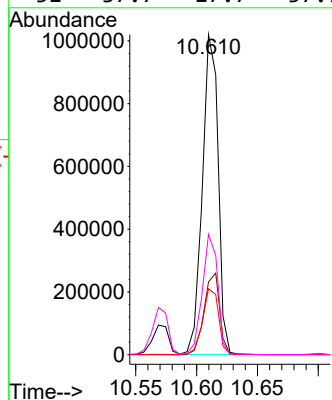
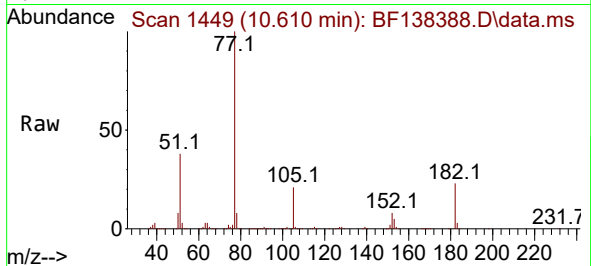




#63
Azobenzene
Concen: 42.848 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

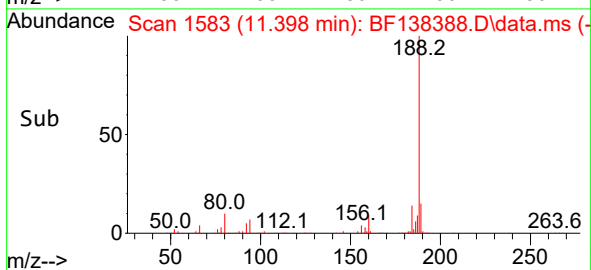
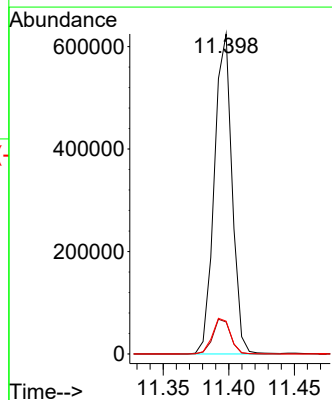
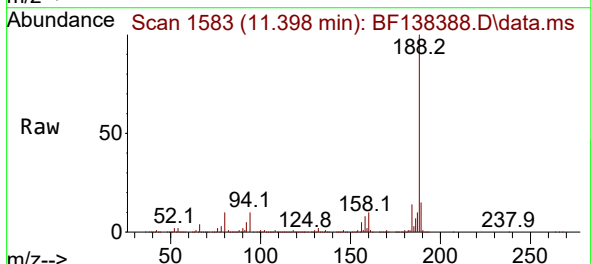
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

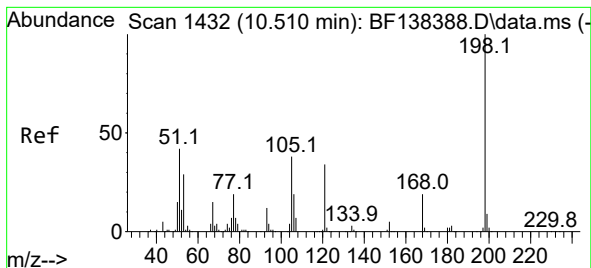
Tgt Ion:	77	Resp:	917578
Ion	Ratio	Lower	Upper
77	100		
182	22.7	2.7	42.7
105	20.6	0.6	40.6
51	37.7	17.7	57.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:	188	Resp:	587988
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.0	12.0
80	10.3	8.2	12.4

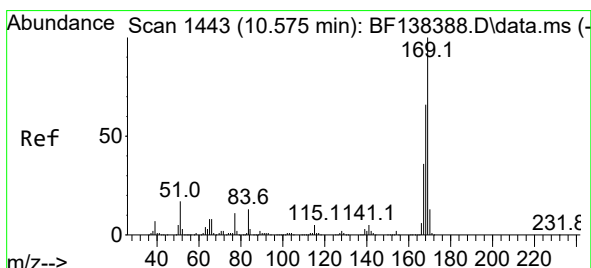
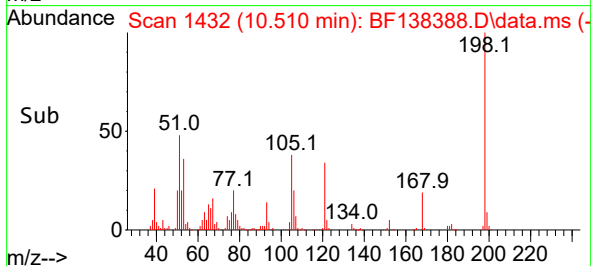
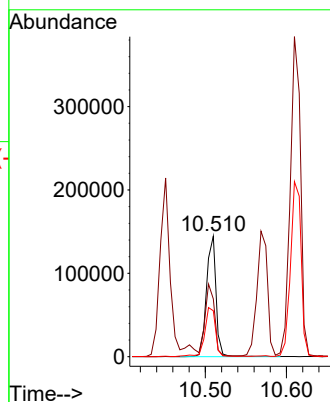
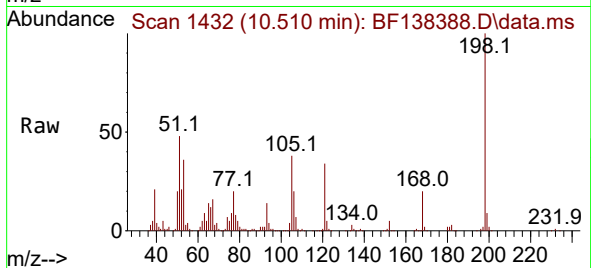




#65
4,6-Dinitro-2-methylphenol
Concen: 44.404 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

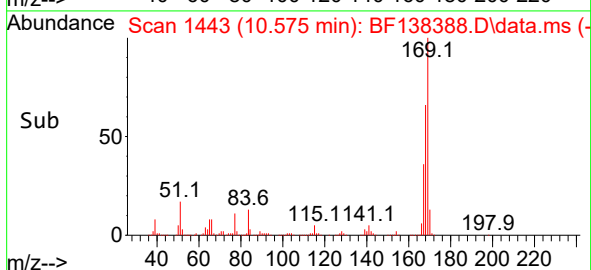
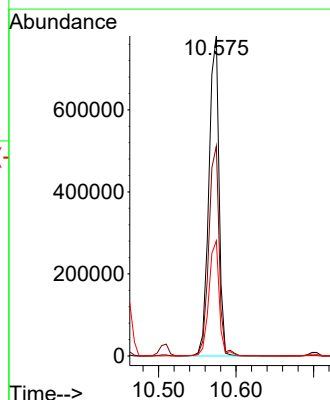
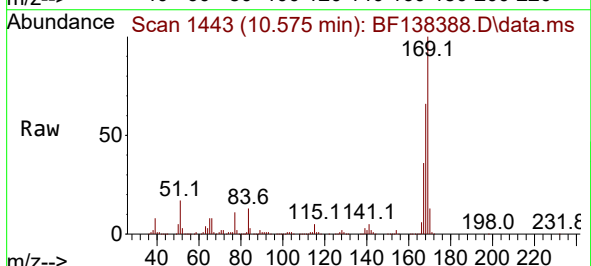
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

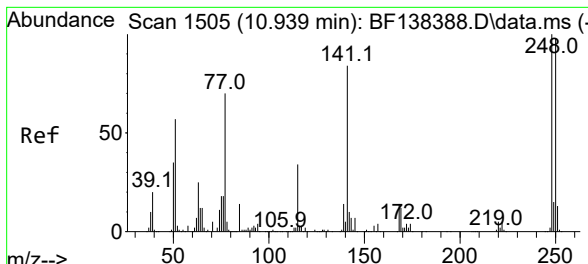
Tgt Ion:198 Resp: 117852
Ion Ratio Lower Upper
198 100
51 47.9 27.9 67.9
105 38.2 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 39.113 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:169 Resp: 704082
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 36.0 28.8 43.2

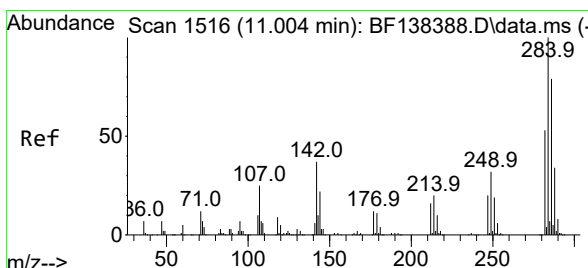
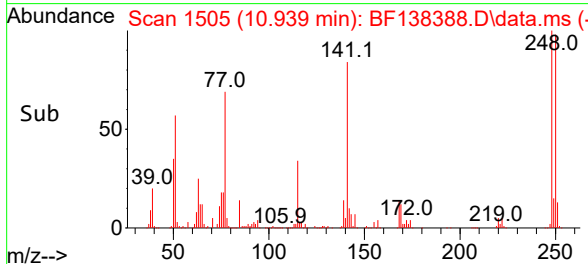
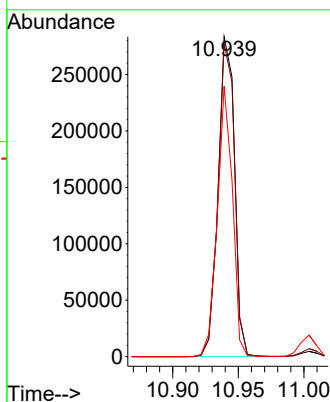
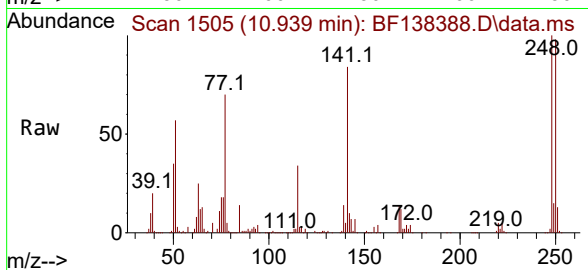




#67
4-Bromophenyl-phenylether
Concen: 37.129 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

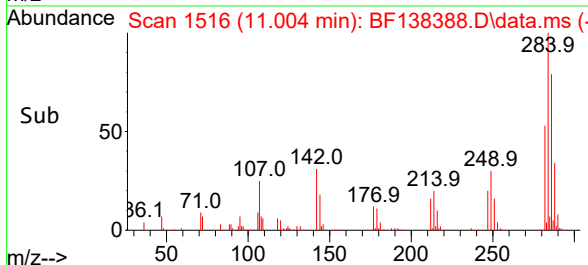
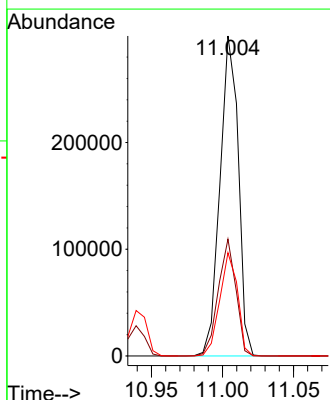
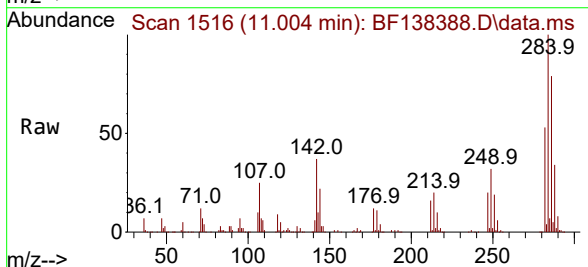
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

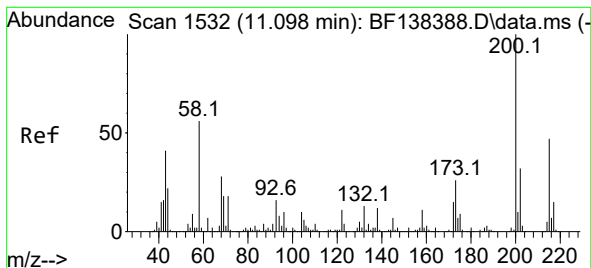
Tgt Ion:248 Resp: 246002
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 84.5 67.6 101.4



#68
Hexachlorobenzene
Concen: 34.677 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:284 Resp: 268123
Ion Ratio Lower Upper
284 100
142 36.5 29.2 43.8
249 32.2 25.8 38.6





#69

Atrazine

Concen: 41.651 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

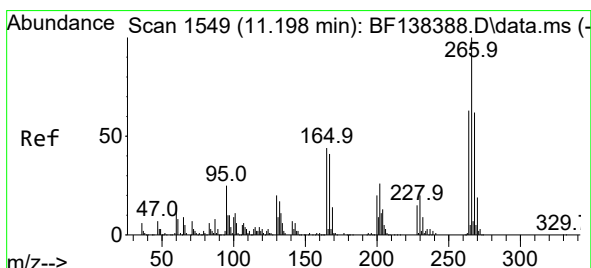
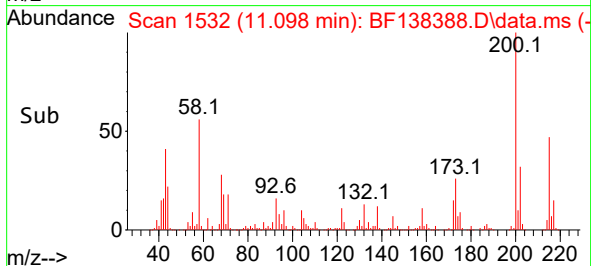
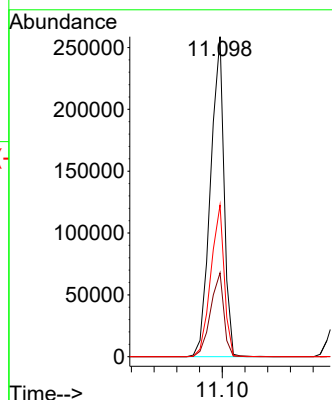
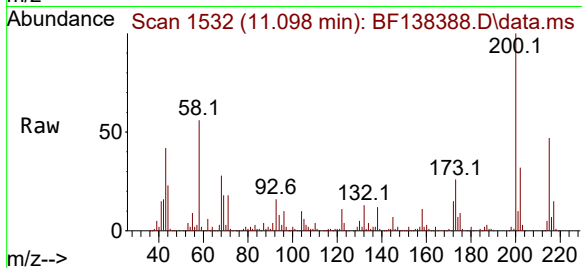
Tgt Ion:200 Resp: 213560

Ion Ratio Lower Upper

200 100

173 26.2 6.2 46.2

215 47.4 27.4 67.4



#70

Pentachlorophenol

Concen: 33.448 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

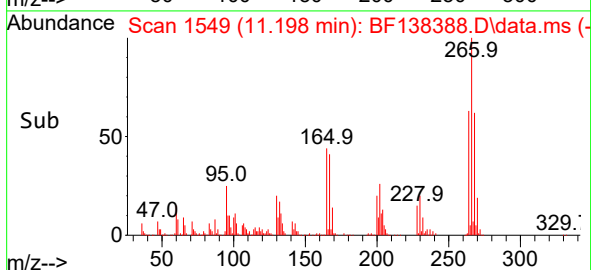
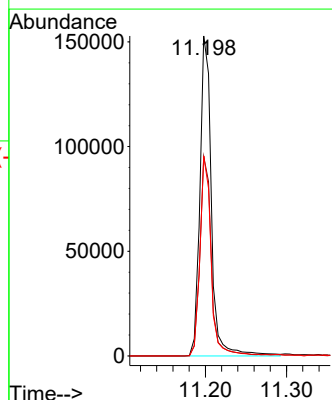
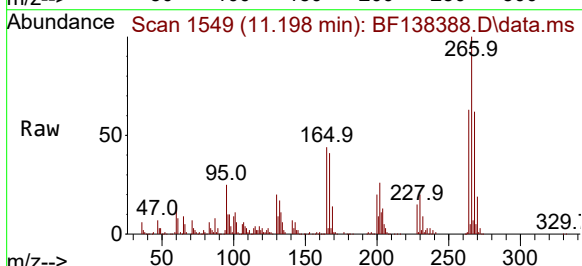
Tgt Ion:266 Resp: 150832

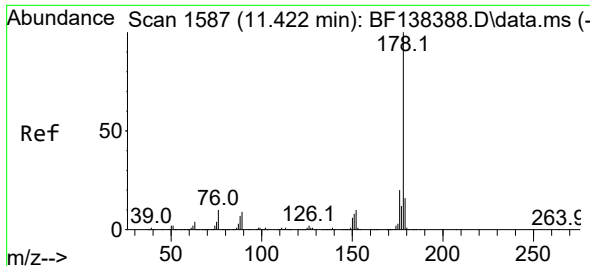
Ion Ratio Lower Upper

266 100

268 62.4 49.9 74.9

264 62.5 50.0 75.0

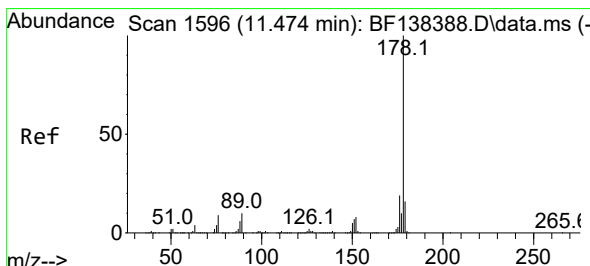
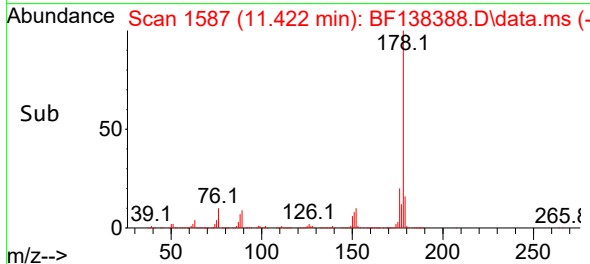
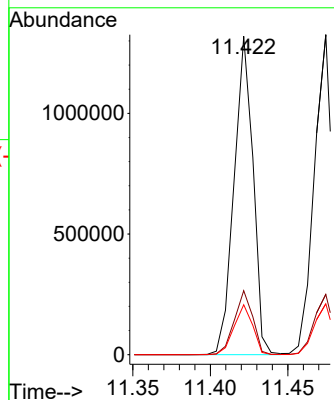
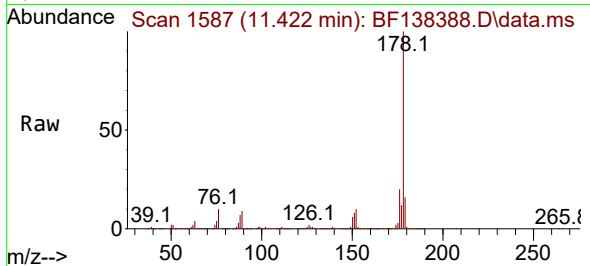




#71
Phenanthrene
Concen: 38.591 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

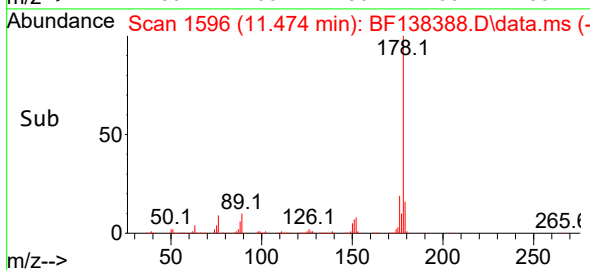
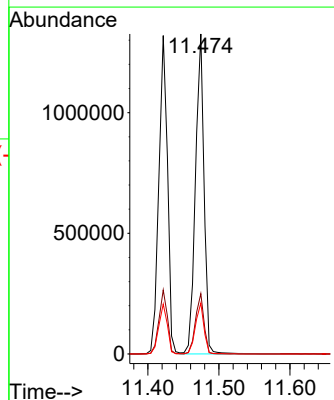
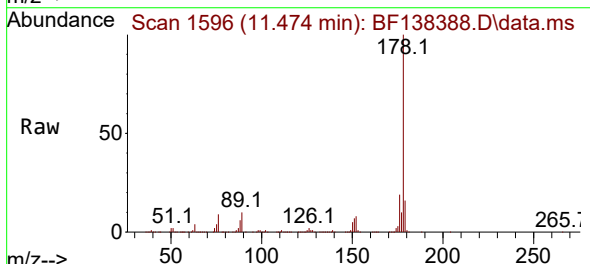
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

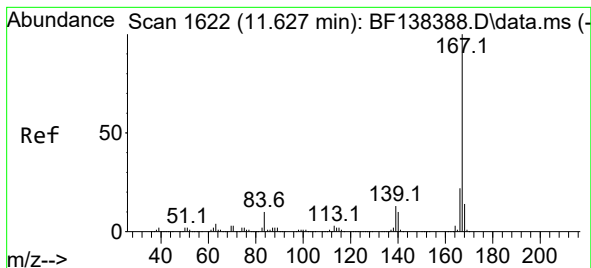
Tgt Ion:178 Resp: 1122150
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 15.7 12.6 18.8



#72
Anthracene
Concen: 38.857 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:178 Resp: 1121805
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.9 12.7 19.1





#73

Carbazole

Concen: 35.728 ng

RT: 11.627 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

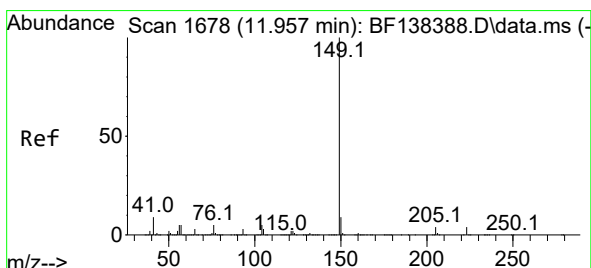
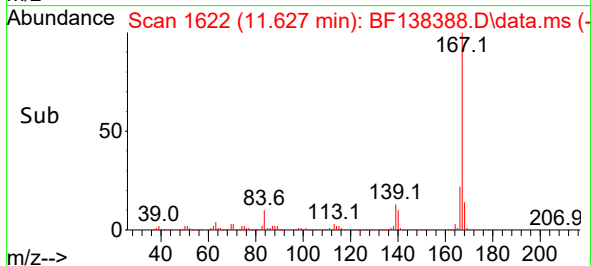
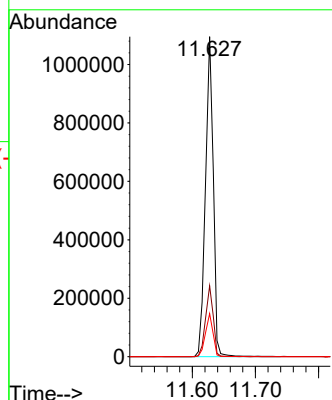
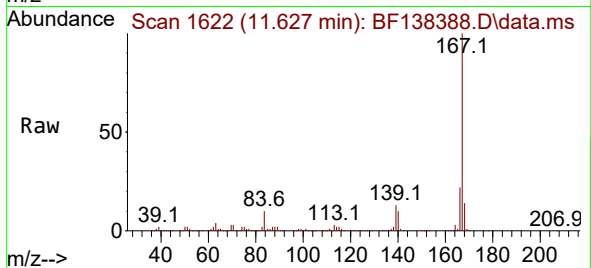
Tgt Ion:167 Resp: 946071

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

139 13.4 10.7 16.1



#74

Di-n-butylphthalate

Concen: 43.870 ng

RT: 11.957 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

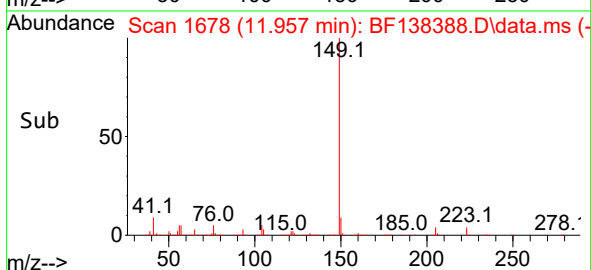
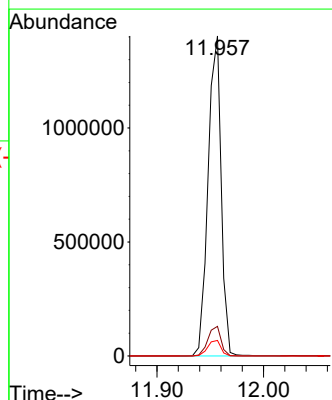
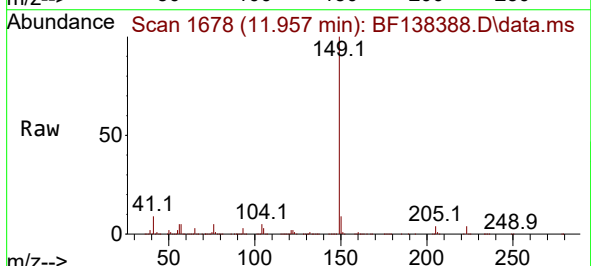
Tgt Ion:149 Resp: 1202606

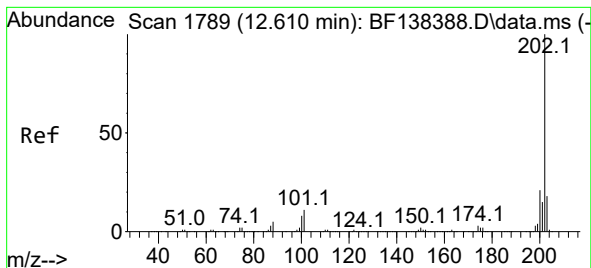
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 34.894 ng

RT: 12.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

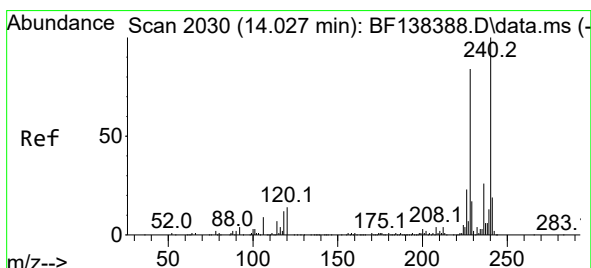
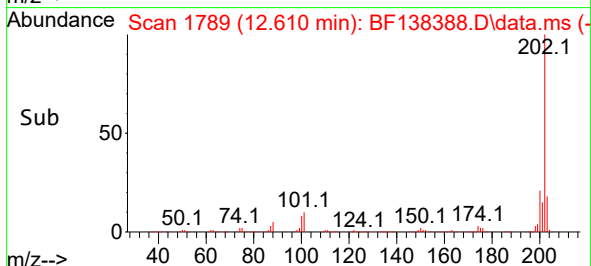
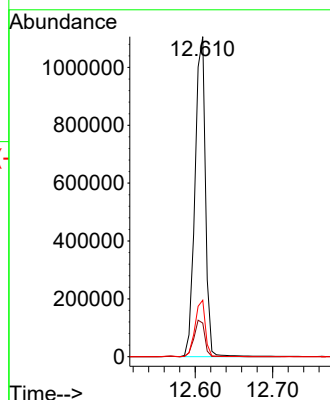
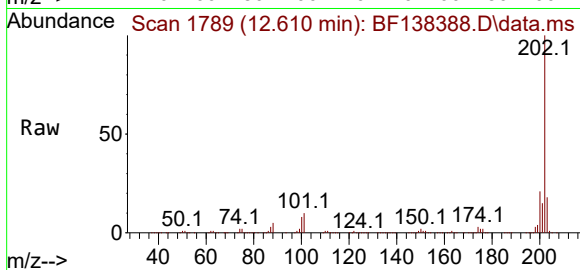
Tgt Ion:202 Resp: 1034655

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.5

203 17.6 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: BF138388.D

Acq: 28 Jun 2024 15:00

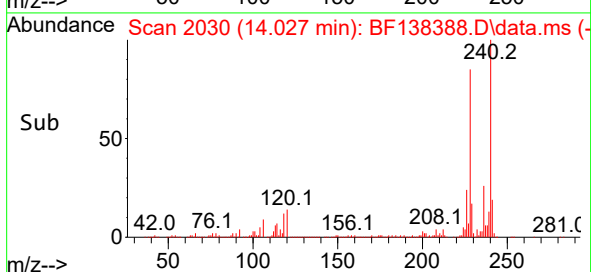
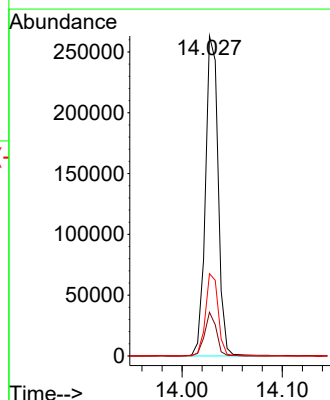
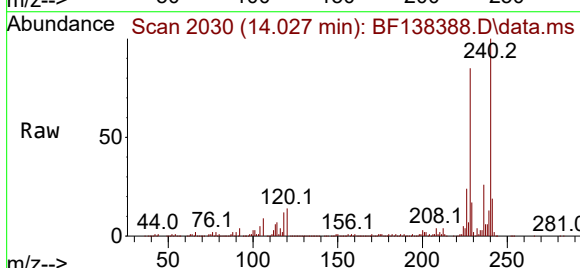
Tgt Ion:240 Resp: 233783

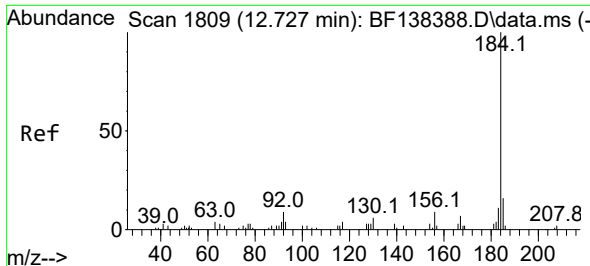
Ion Ratio Lower Upper

240 100

120 13.6 10.9 16.3

236 25.7 20.6 30.8

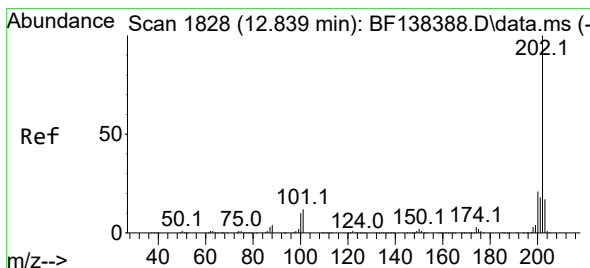
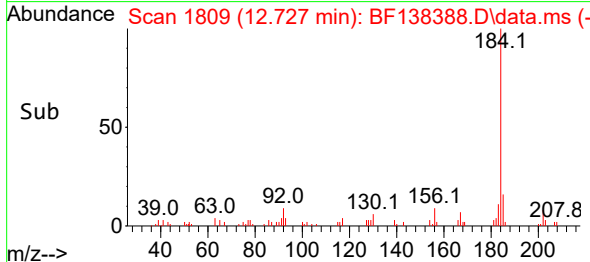
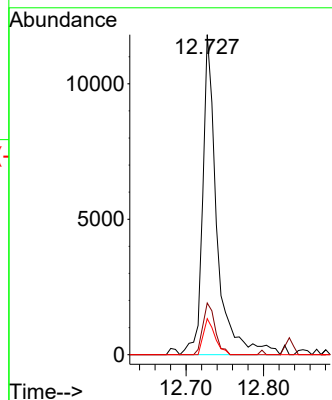
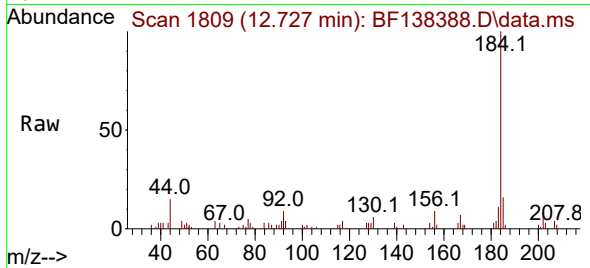




#77
Benzidine
Concen: 5.562 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

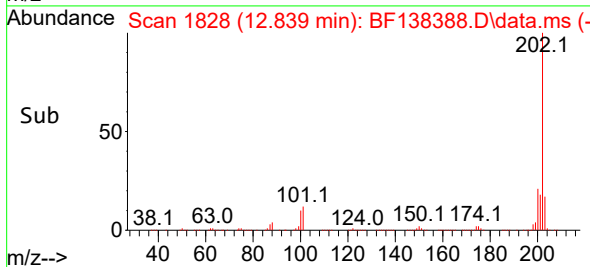
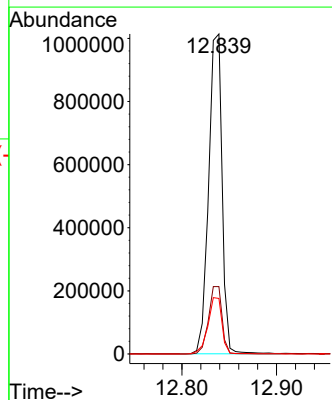
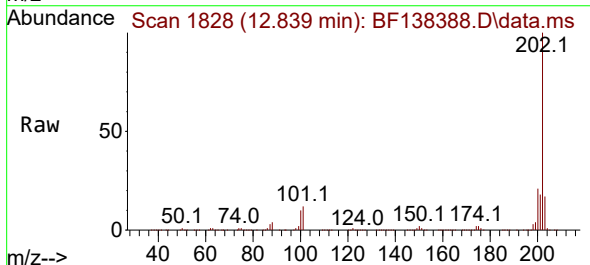
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

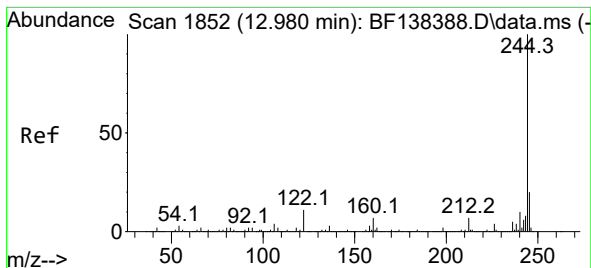
Tgt Ion:184 Resp: 15041
Ion Ratio Lower Upper
184 100
185 16.2 13.0 19.4
183 11.3 9.0 13.6



#78
Pyrene
Concen: 49.561 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:202 Resp: 999400
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.3 13.8 20.8





#79

Terphenyl-d14

Concen: 94.529 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

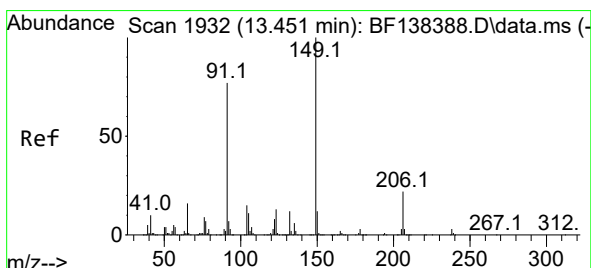
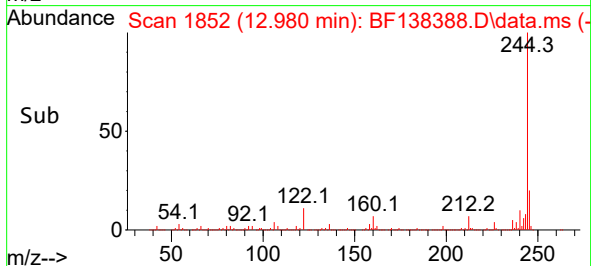
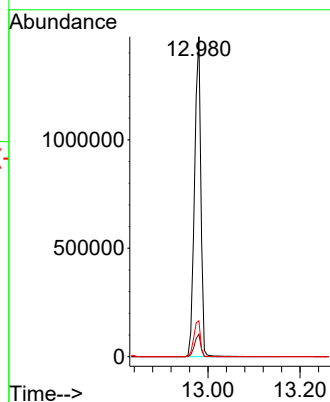
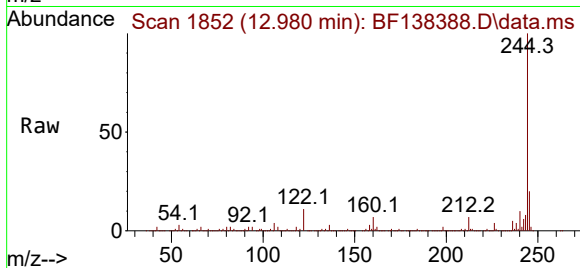
Tgt Ion:244 Resp: 1395302

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.2 9.0 13.4



#80

Butylbenzylphthalate

Concen: 58.407 ng

RT: 13.451 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

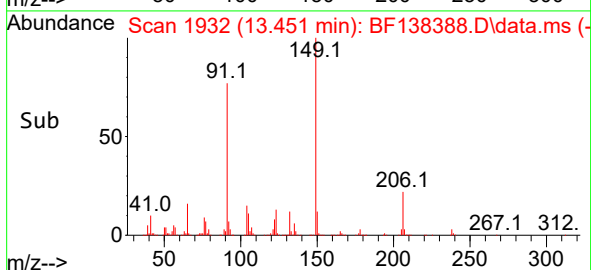
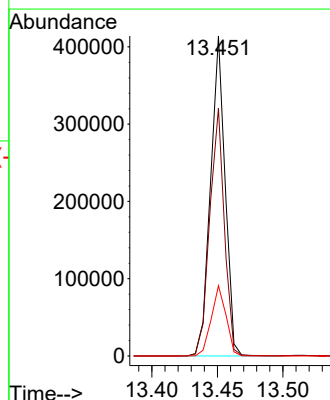
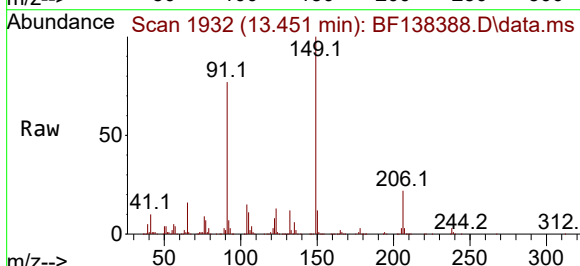
Tgt Ion:149 Resp: 320366

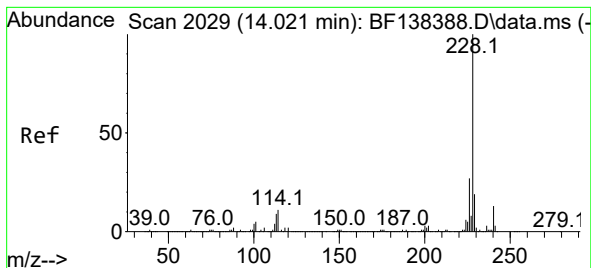
Ion Ratio Lower Upper

149 100

91 77.5 62.0 93.0

206 22.0 17.6 26.4





#81

Benzo(a)anthracene

Concen: 39.608 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

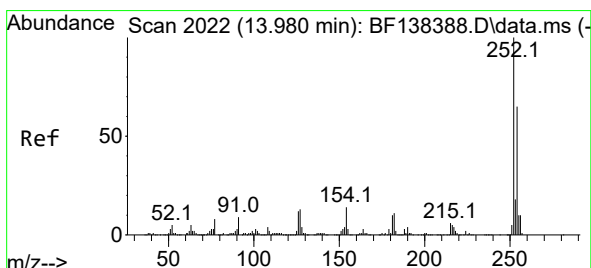
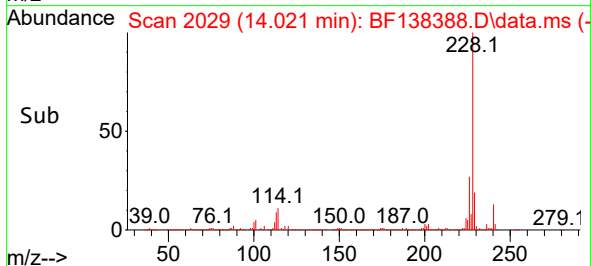
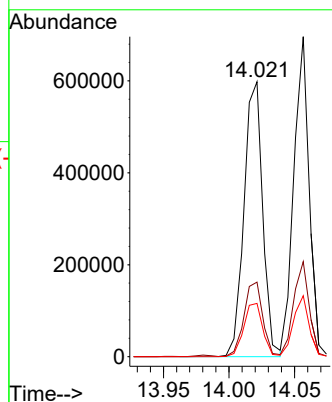
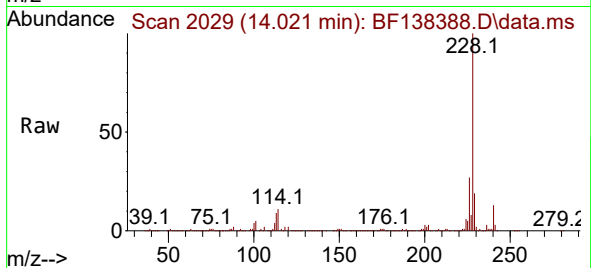
Tgt Ion:228 Resp: 594056

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: 40.156 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

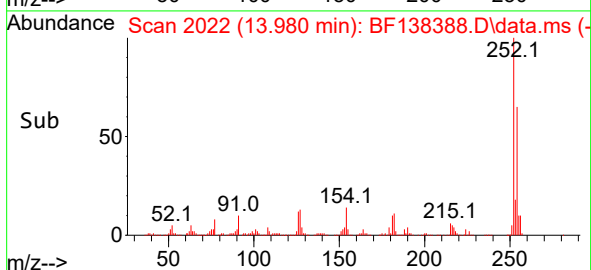
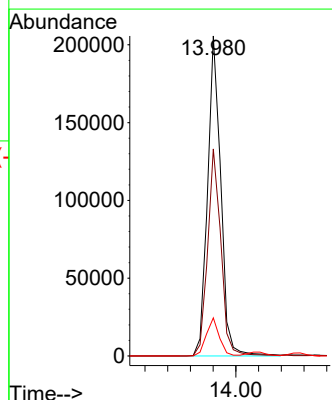
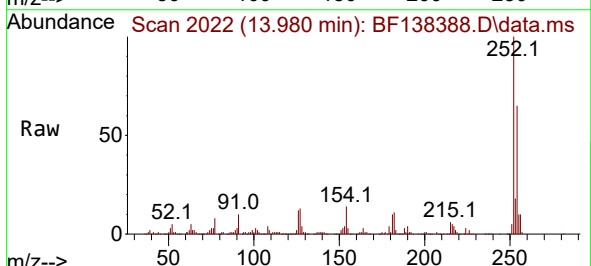
Tgt Ion:252 Resp: 165855

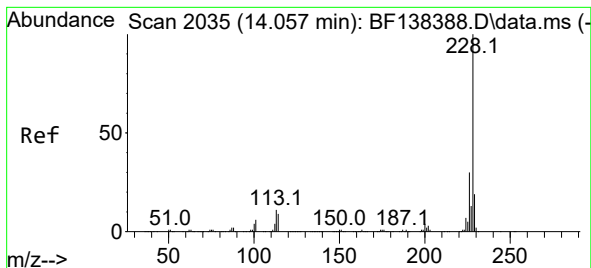
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 11.9 9.5 14.3





#83

Chrysene

Concen: 39.826 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

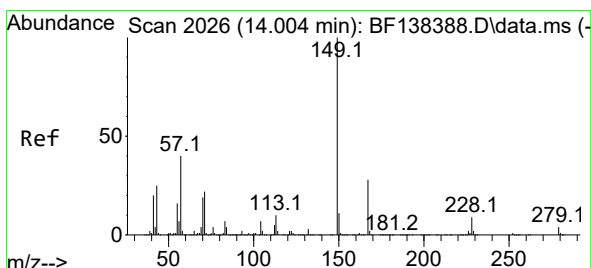
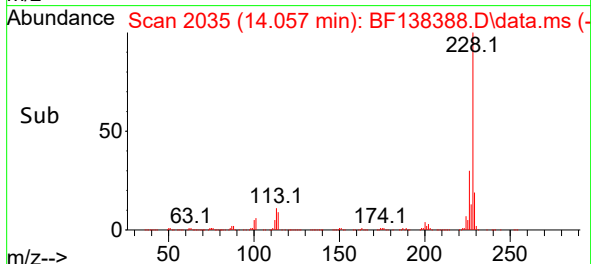
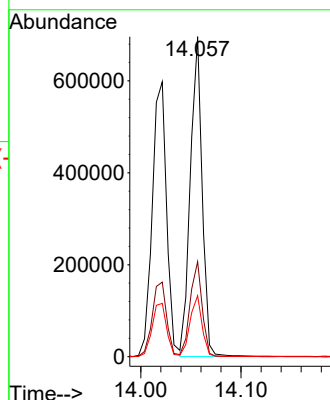
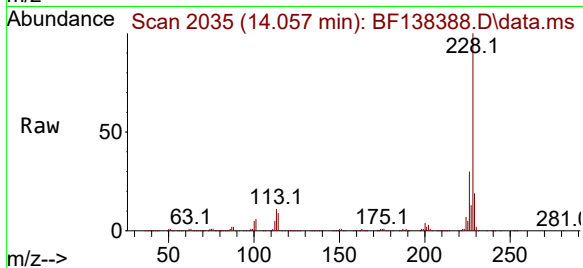
Tgt Ion:228 Resp: 569355

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.0 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.166 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

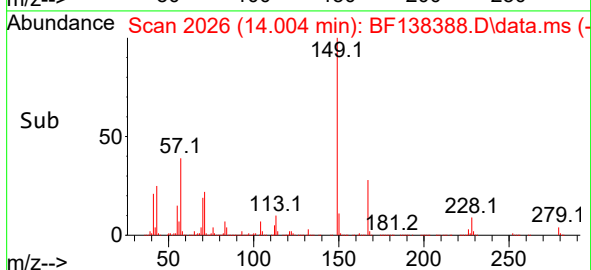
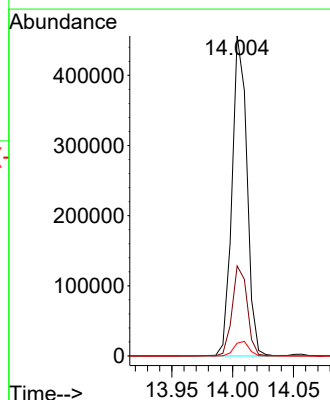
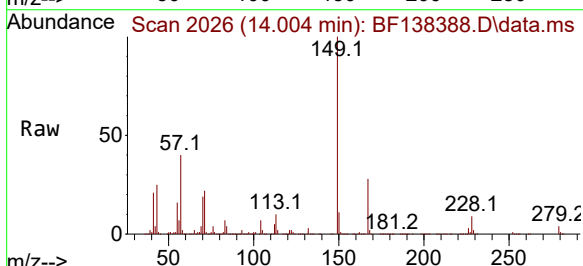
Tgt Ion:149 Resp: 390206

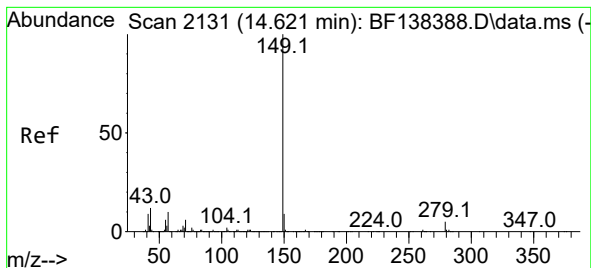
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 69.641 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

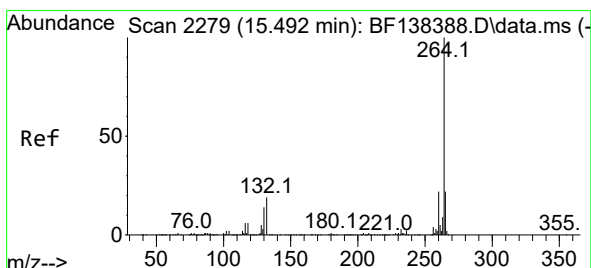
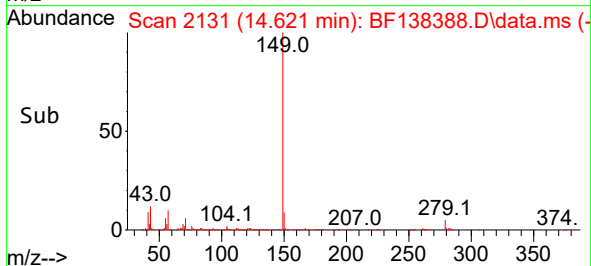
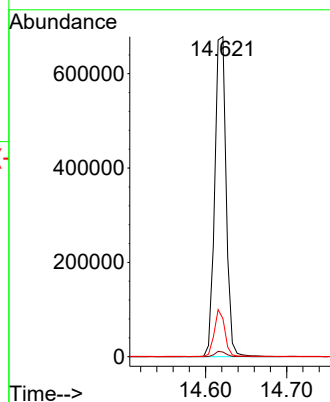
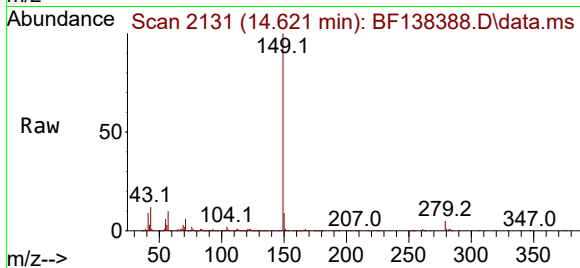
Tgt Ion:149 Resp: 660016

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.6 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: BF138388.D

Acq: 28 Jun 2024 15:00

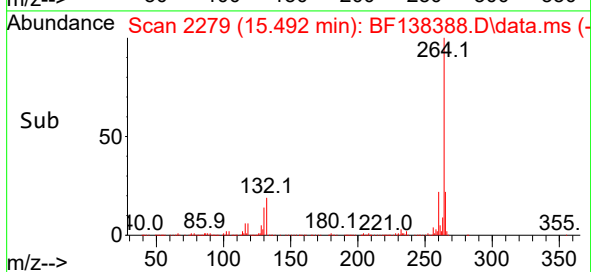
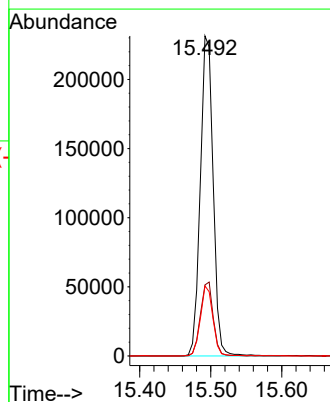
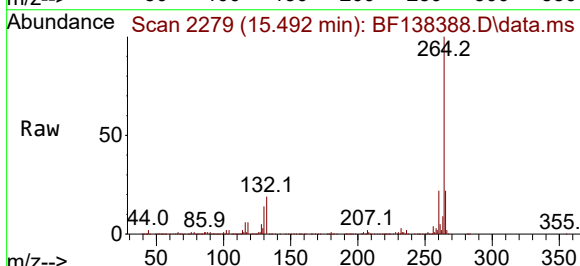
Tgt Ion:264 Resp: 292128

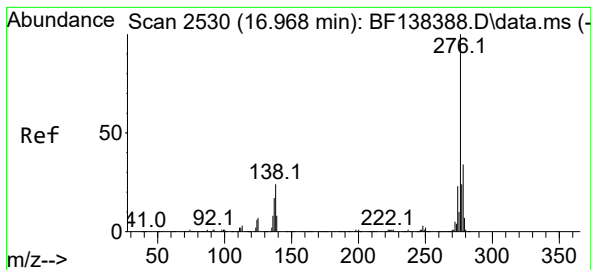
Ion Ratio Lower Upper

264 100

260 22.2 17.8 26.6

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 31.930 ng

RT: 16.968 min Scan# 2530

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

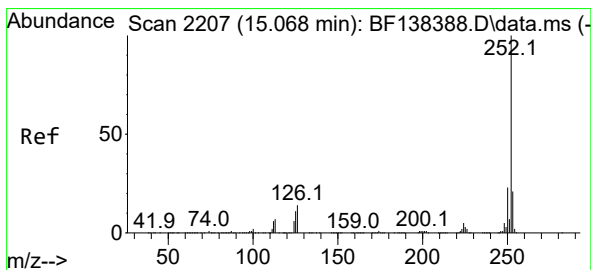
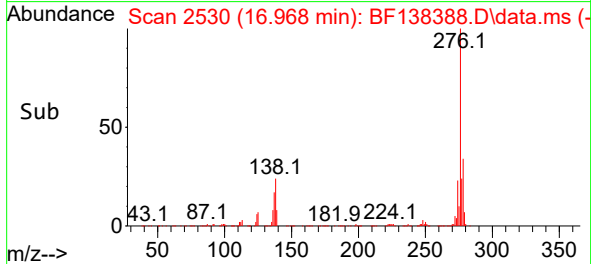
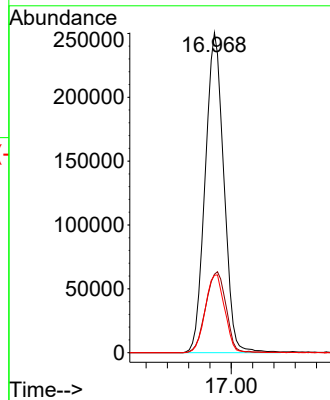
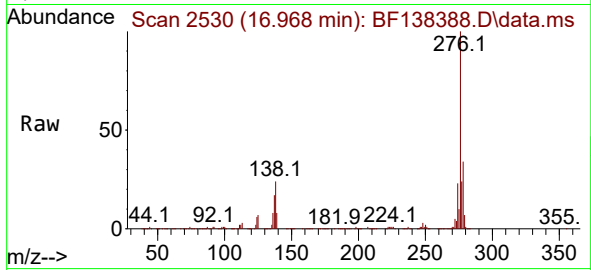
Tgt Ion:276 Resp: 608077

Ion Ratio Lower Upper

276 100

138 27.6 22.1 33.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 35.443 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

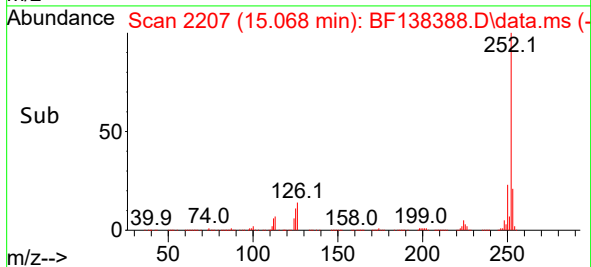
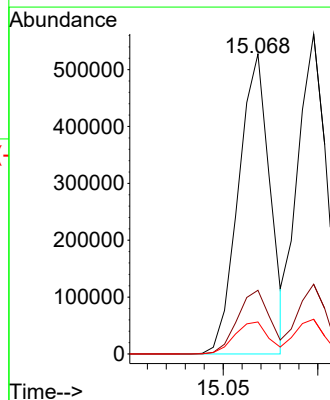
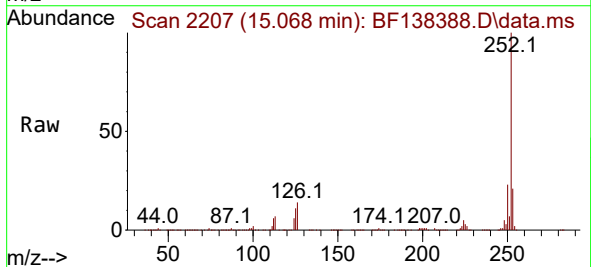
Tgt Ion:252 Resp: 610577

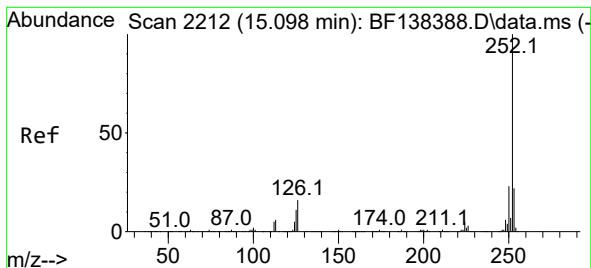
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 10.7 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 35.057 ng

RT: 15.098 min Scan# 2212

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

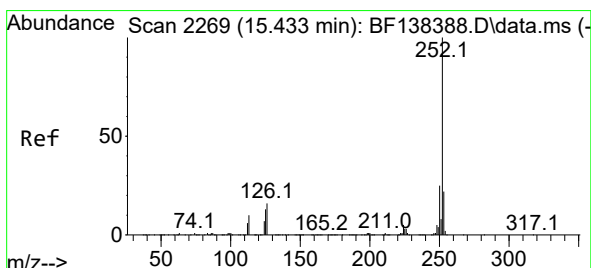
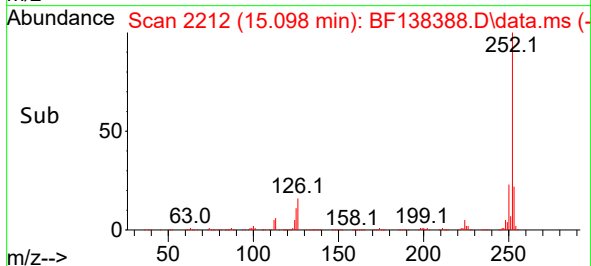
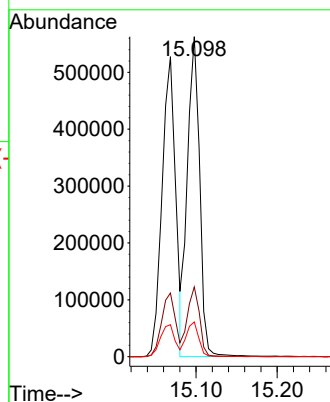
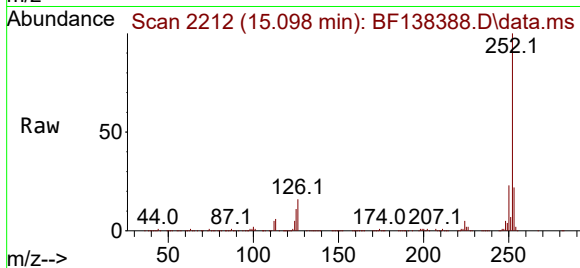
Tgt Ion:252 Resp: 591866

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.9 8.7 13.1



#90

Benzo(a)pyrene

Concen: 37.214 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF138388.D

Acq: 28 Jun 2024 15:00

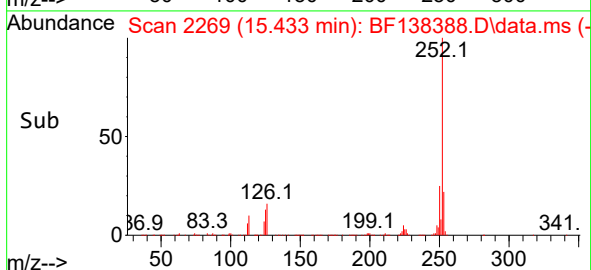
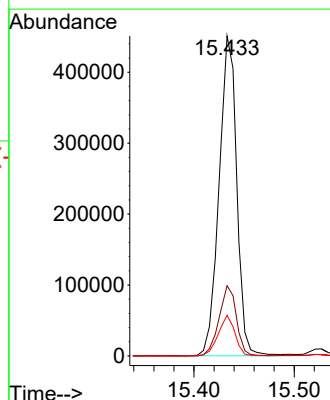
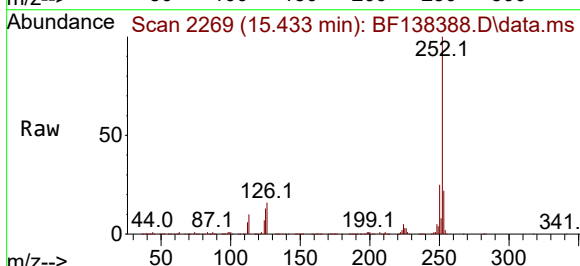
Tgt Ion:252 Resp: 550764

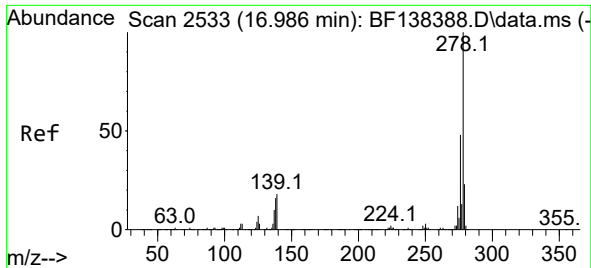
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 12.7 10.2 15.2

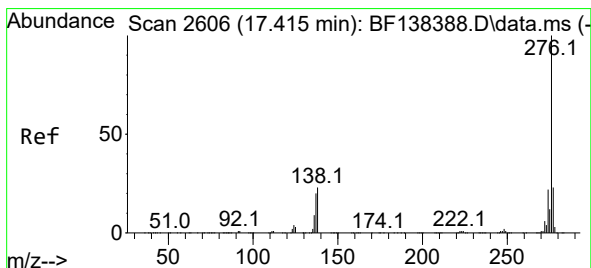
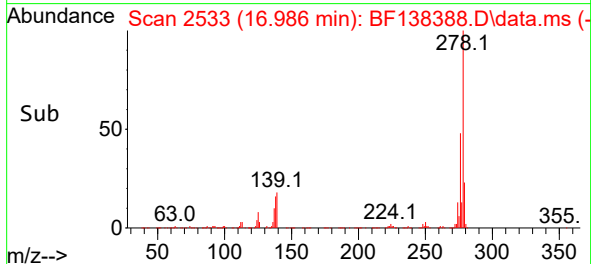
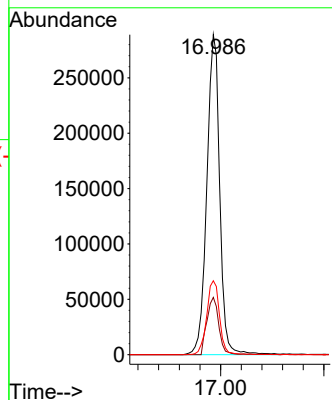
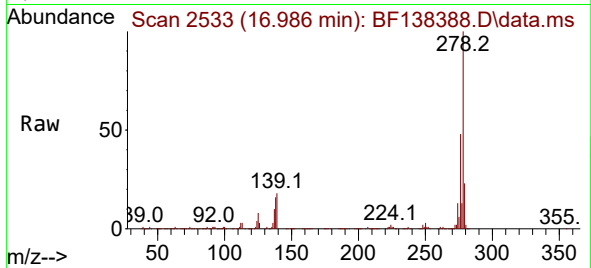




#91
Dibenzo(a,h)anthracene
Concen: 32.027 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 500628
Ion Ratio Lower Upper
278 100
139 17.9 14.3 21.5
279 23.1 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 30.012 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.000 min
Lab File: BF138388.D
Acq: 28 Jun 2024 15:00

Tgt Ion:276 Resp: 485319
Ion Ratio Lower Upper
276 100
277 22.9 18.3 27.5
138 22.9 18.3 27.5

