

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138391.D
 Acq On : 28 Jun 2024 16:29
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 29 02:03:50 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	6.881	152	187955	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	727838	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	385050	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	605964	20.000	ng	0.00
76) Chrysene-d12	14.034	240	236419	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	316299	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1556311	138.514	ng	0.00
7) Phenol-d6	6.528	99	2108361	147.982	ng	0.01
23) Nitrobenzene-d5	7.457	82	2067723	165.387	ng	0.01
42) 2,4,6-Tribromophenol	10.710	330	442321	115.390	ng	0.00
45) 2-Fluorobiphenyl	9.240	172	3009258	124.274	ng	0.00
79) Terphenyl-d14	12.981	244	2249642	150.709	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.670	88	396560	77.124	ng	99
3) Pyridine	3.428	79	1006268	82.342	ng	100
4) n-Nitrosodimethylamine	3.417	42	605268	107.018	ng	99
6) Aniline	6.552	93	1068065	76.615	ng	99
8) 2-Chlorophenol	6.675	128	825901	67.990	ng	96
9) Benzaldehyde	6.434	77	586606	77.520	ng	100
10) Phenol	6.546	94	1134276	78.450	ng	91
11) bis(2-Chloroethyl)ether	6.628	93	902454	77.987	ng	99
12) 1,3-Dichlorobenzene	6.822	146	953856	69.095	ng	99
13) 1,4-Dichlorobenzene	6.899	146	945457	68.054	ng	99
14) 1,2-Dichlorobenzene	7.058	146	826637	63.383	ng	97
15) Benzyl Alcohol	7.028	79	744881	77.539	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1760673	107.807	ng	95
17) 2-Methylphenol	7.146	107	720319	75.159	ng	# 93
18) Hexachloroethane	7.393	117	353204	75.044	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	678942	80.394	ng	97
20) 3+4-Methylphenols	7.299	107	779304	64.603	ng	99
22) Acetophenone	7.299	105	1141736	68.669	ng	# 98
24) Nitrobenzene	7.475	77	1029104	79.642	ng	98
25) Isophorone	7.710	82	1927326	85.227	ng	99
26) 2-Nitrophenol	7.781	139	487911	93.902	ng	99
27) 2,4-Dimethylphenol	7.822	122	578236	73.148	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	1110494	78.447	ng	100
29) 2,4-Dichlorophenol	8.028	162	719773	70.723	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	814622	67.872	ng	100
31) Naphthalene	8.187	128	2486853	69.099	ng	99
32) Benzoic acid	7.987	122	586339	84.158	ng	96
33) 4-Chloroaniline	8.234	127	908013	67.503	ng	98
34) Hexachlorobutadiene	8.299	225	480178	68.406	ng	99
35) Caprolactam	8.646	113	207093	67.401	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	780576	77.031	ng	99
37) 2-Methylnaphthalene	8.875	142	1577807	66.800	ng	98
38) 1-Methylnaphthalene	8.975	142	1528718	66.046	ng	100
40) 1,2,4,5-Tetrachloroben...	9.040	216	721711	64.141	ng	99
41) Hexachlorocyclopentadiene	9.022	237	262944	71.668	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	491691	69.790	ng	97

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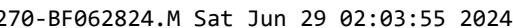
Instrument :
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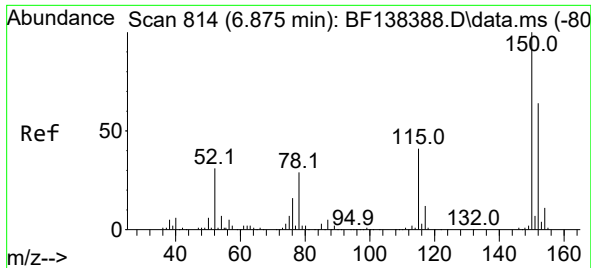
Quant Time: Jun 29 02:03:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.199	196	528470	68.304	ng	96
46) 1,1'-Biphenyl	9.340	154	1908249	67.538	ng	98
47) 2-Chloronaphthalene	9.369	162	1498818	67.122	ng	99
48) 2-Nitroaniline	9.463	65	537829	100.013	ng	98
49) Acenaphthylene	9.781	152	2029919	64.830	ng	99
50) Dimethylphthalate	9.646	163	1775706	75.267	ng	100
51) 2,6-Dinitrotoluene	9.710	165	404746	79.081	ng	95
52) Acenaphthene	9.951	154	1364917	63.926	ng	99
53) 3-Nitroaniline	9.881	138	400916	73.325	ng	99
54) 2,4-Dinitrophenol	9.981	184	188325	94.460	ng	90
55) Dibenzofuran	10.122	168	1908320	63.935	ng	98
56) 4-Nitrophenol	10.040	139	290312	67.189	ng	86
57) 2,4-Dinitrotoluene	10.110	165	498354	78.945	ng	96
58) Fluorene	10.469	166	1429695	60.922	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.240	232	404077	66.826	ng	99
60) Diethylphthalate	10.340	149	1575739	70.373	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	716939	61.341	ng	98
62) 4-Nitroaniline	10.498	138	379636	69.493	ng	99
63) Azobenzene	10.616	77	1704897	76.001	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	269931	98.687	ng	78
66) n-Nitrosodiphenylamine	10.581	169	1290430	69.558	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	449994	65.903	ng	96
68) Hexachlorobenzene	11.010	284	490993	61.617	ng	97
69) Atrazine	11.104	200	334080	63.224	ng	98
70) Pentachlorophenol	11.204	266	299100	64.360	ng	98
71) Phenanthrene	11.428	178	1978595	66.026	ng	99
72) Anthracene	11.481	178	1993471	67.001	ng	99
73) Carbazole	11.634	167	1648353	60.403	ng	100
74) Di-n-butylphthalate	11.957	149	2141422	75.800	ng	99
75) Fluoranthene	12.610	202	1755322	57.442	ng	98
77) Benzidine	12.728	184	67315	24.616	ng	98
78) Pyrene	12.839	202	1700864	83.406	ng	99
80) Butylbenzylphthalate	13.451	149	564522	101.772	ng	99
81) Benzo(a)anthracene	14.022	228	1102532	72.690	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	330642	79.161	ng	99
83) Chrysene	14.057	228	1092048	75.536	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	713487	110.593	ng	100
85) Di-n-octyl phthalate	14.622	149	1315444	137.250	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	1304307	63.256	ng	100
88) Benzo(b)fluoranthene	15.075	252	1293705	69.358	ng	99
89) Benzo(k)fluoranthene	15.104	252	1157078	63.297	ng	98
90) Benzo(a)pyrene	15.439	252	1151225	71.842	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	1048537	61.953	ng	98
92) Benzo(g,h,i)perylene	17.427	276	1040358	59.419	ng	98

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

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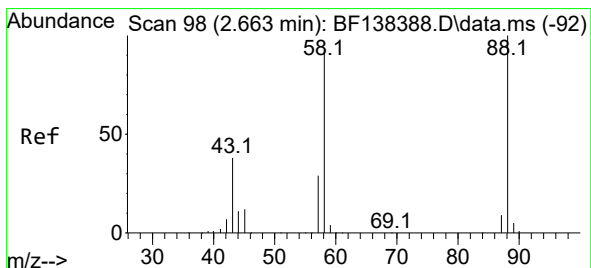
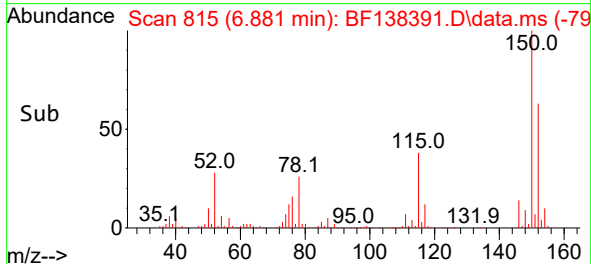
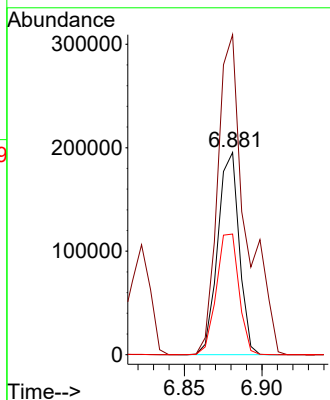
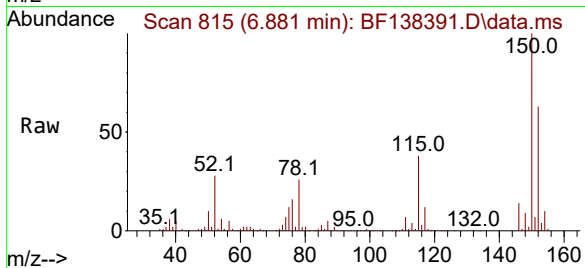




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF138391.D
 Acq: 28 Jun 2024 16:29

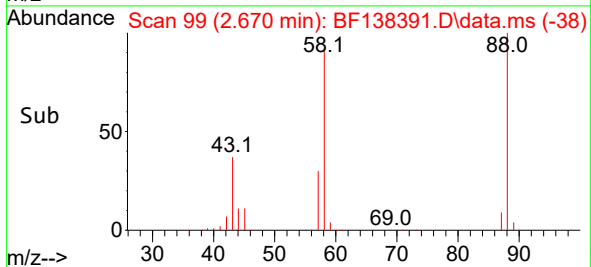
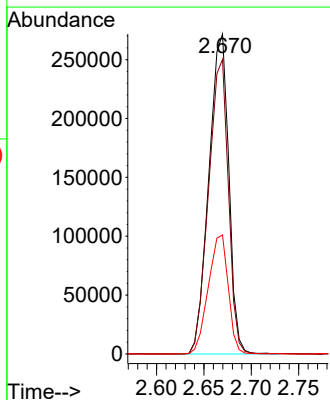
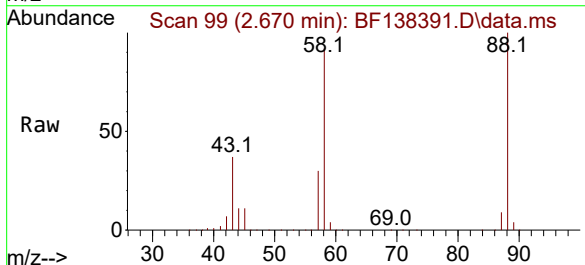
Instrument :
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 ClientSampleId :
 SSTDICC080

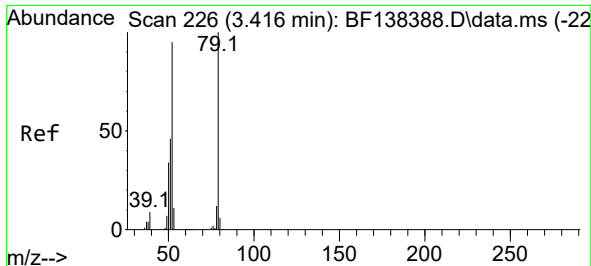
Tgt Ion:152 Resp: 187955
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.9 187.3
 115 59.6 50.8 76.2



#2
 1,4-Dioxane
 Concen: 77.124 ng
 RT: 2.670 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: BF138391.D
 Acq: 28 Jun 2024 16:29

Tgt Ion: 88 Resp: 396560
 Ion Ratio Lower Upper
 88 100
 58 91.6 73.7 110.5
 43 37.3 30.1 45.1





#3

Pyridine

Concen: 82.342 ng

RT: 3.428 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

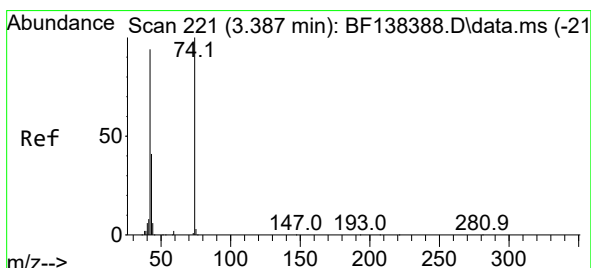
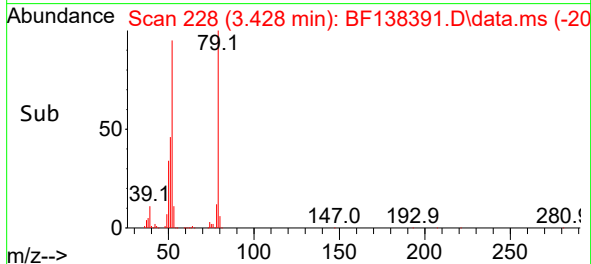
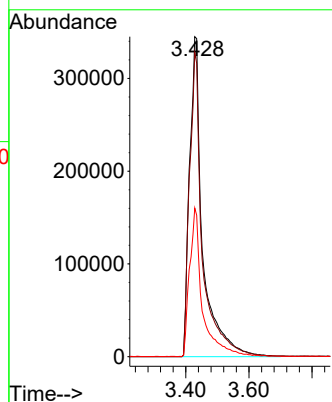
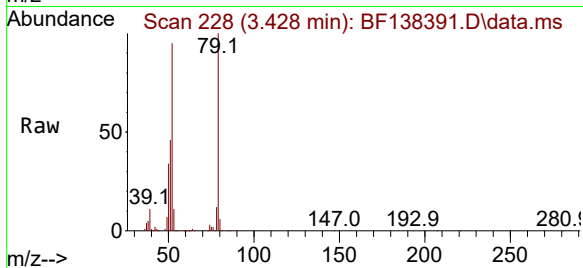
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1006268

Ion	Ratio	Lower	Upper
79	100		
52	95.0	76.2	114.2
51	46.4	36.7	55.1



#4

n-Nitrosodimethylamine

Concen: 107.018 ng

RT: 3.417 min Scan# 226

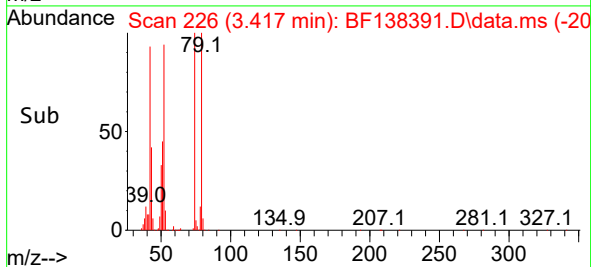
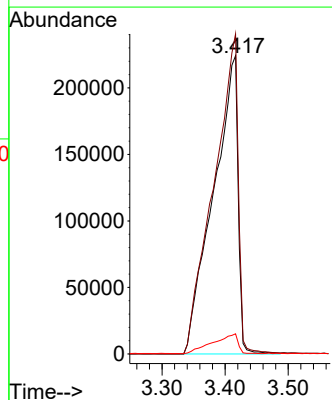
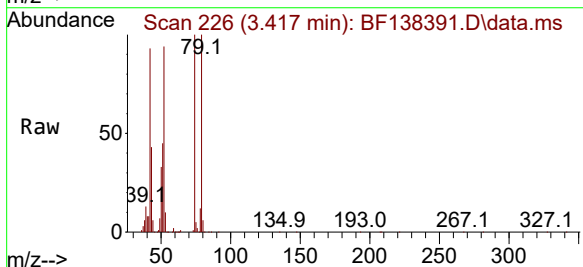
Delta R.T. 0.030 min

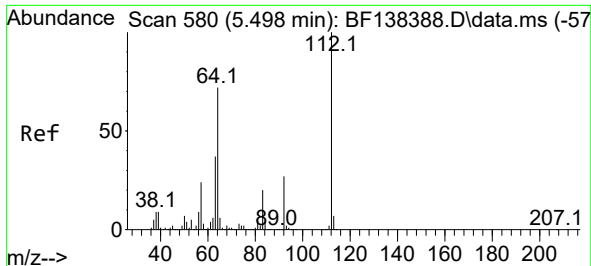
Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Tgt Ion: 42 Resp: 605268

Ion	Ratio	Lower	Upper
42	100		
74	107.3	85.1	127.7
44	6.7	5.5	8.3

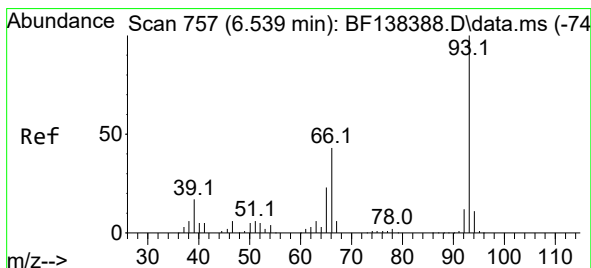
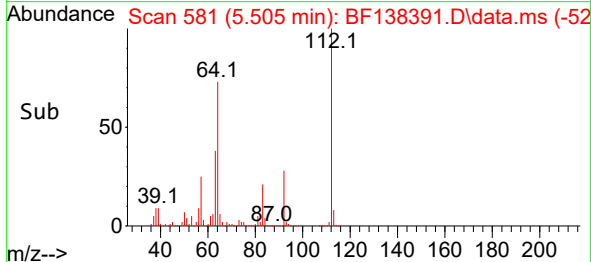
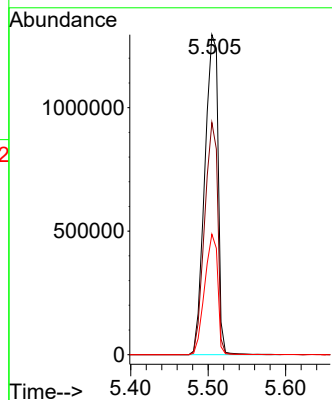
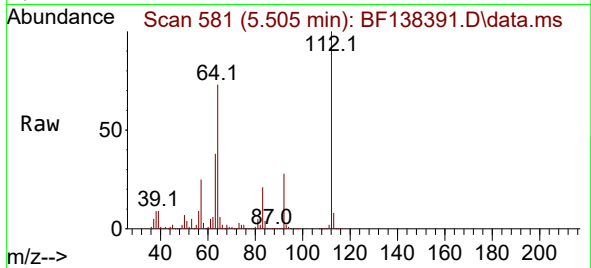




#5
2-Fluorophenol
Concen: 138.514 ng
RT: 5.505 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

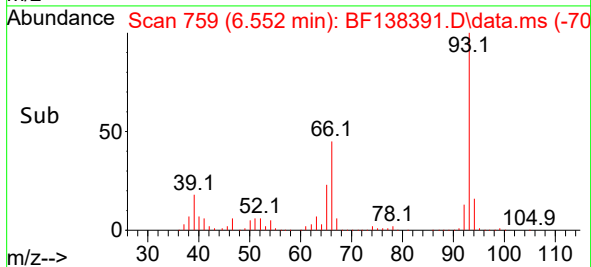
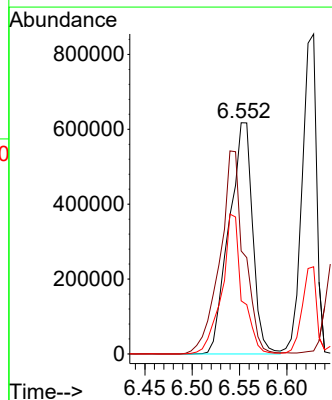
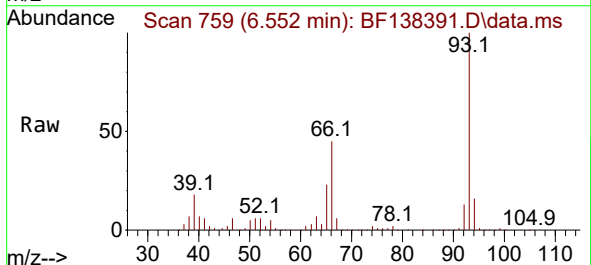
Instrument :
BNA_F
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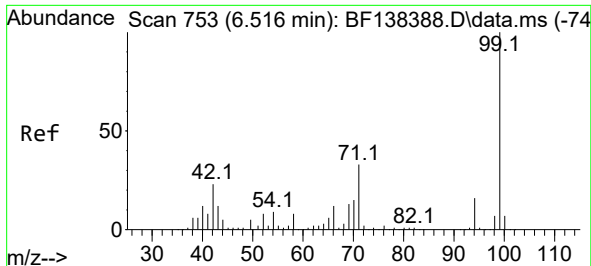
Tgt Ion:112 Resp: 1556311
Ion Ratio Lower Upper
112 100
64 72.5 57.2 85.8
63 37.7 29.4 44.0



#6
Aniline
Concen: 76.615 ng
RT: 6.552 min Scan# 759
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion: 93 Resp: 1068065
Ion Ratio Lower Upper
93 100
66 44.5 34.7 52.1
65 23.0 18.5 27.7

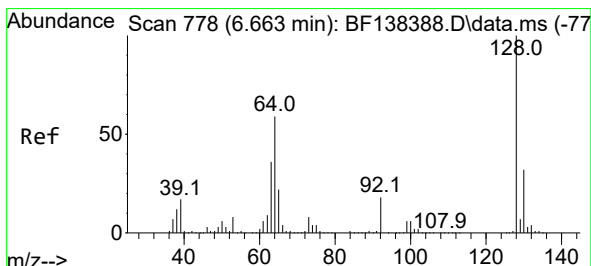
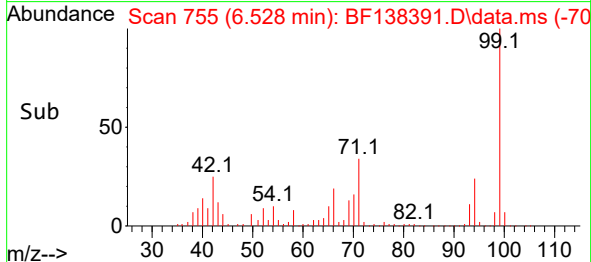
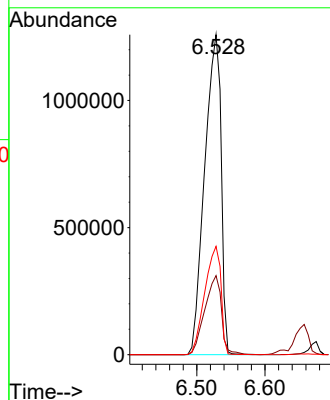
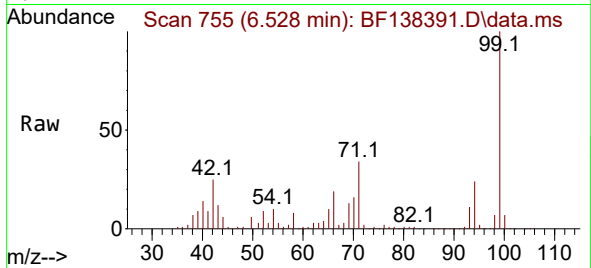




#7
Phenol-d6
Concen: 147.982 ng
RT: 6.528 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

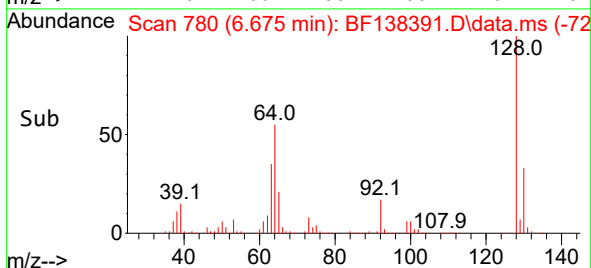
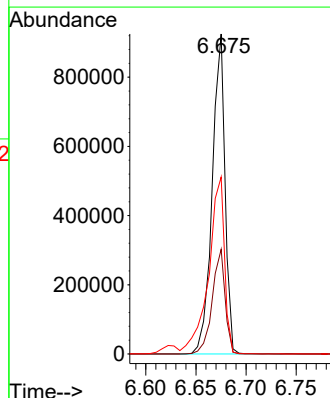
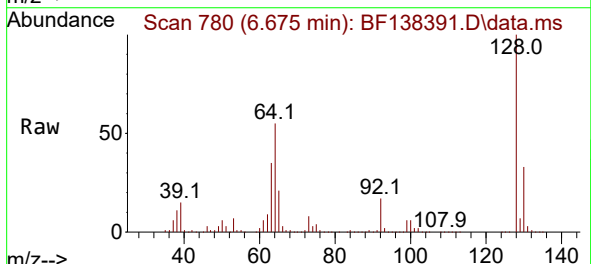
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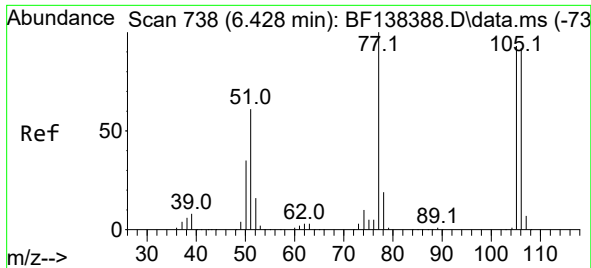
Tgt Ion: 99 Resp: 2108361
Ion Ratio Lower Upper
99 100
42 24.7 18.5 27.7
71 33.8 26.1 39.1



#8
2-Chlorophenol
Concen: 67.990 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:128 Resp: 825901
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 55.3 39.6 79.6

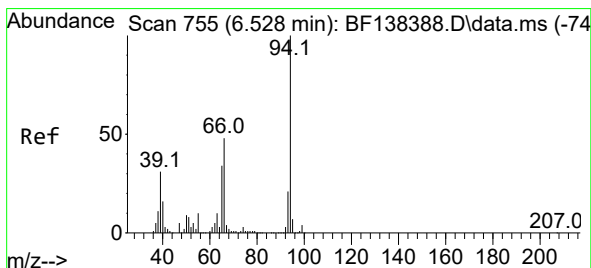
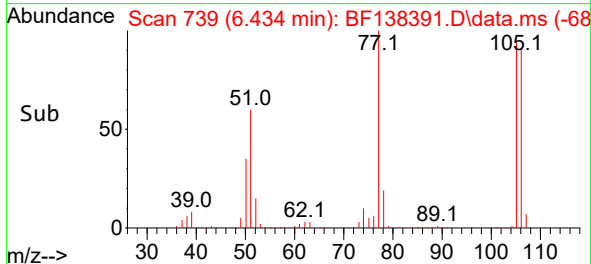
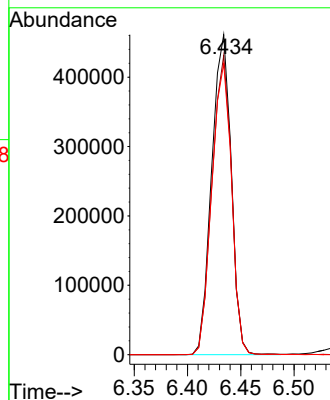
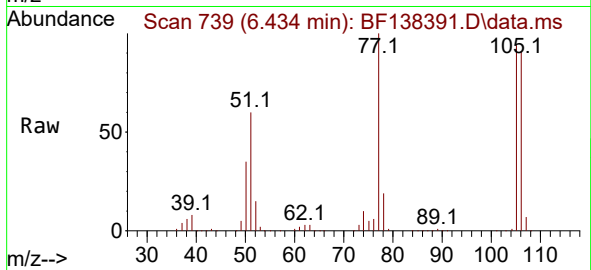




#9
Benzaldehyde
Concen: 77.520 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

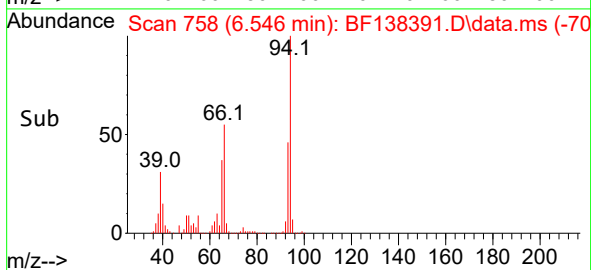
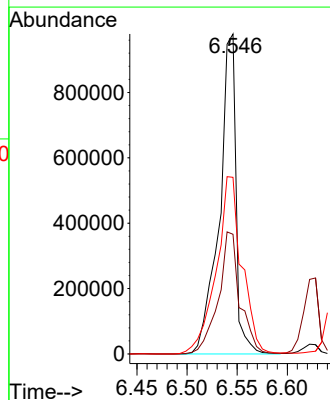
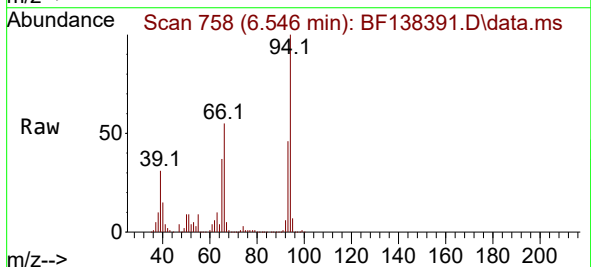
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BNA_F
ClientSampleId :
SSTDICC080

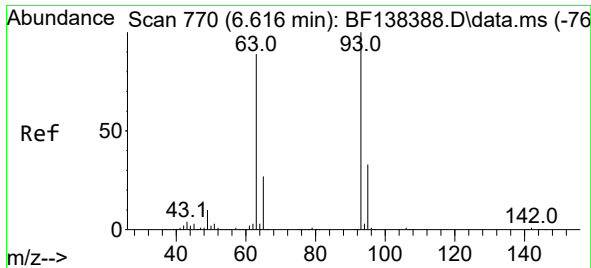
Tgt Ion: 77 Resp: 586606
Ion Ratio Lower Upper
77 100
105 93.5 73.2 113.2
106 91.0 71.5 111.5



#10
Phenol
Concen: 78.450 ng
RT: 6.546 min Scan# 758
Delta R.T. 0.018 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion: 94 Resp: 1134276
Ion Ratio Lower Upper
94 100
65 37.4 14.2 54.2
66 55.2 27.9 67.9

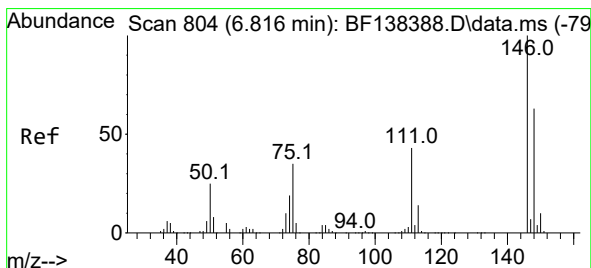
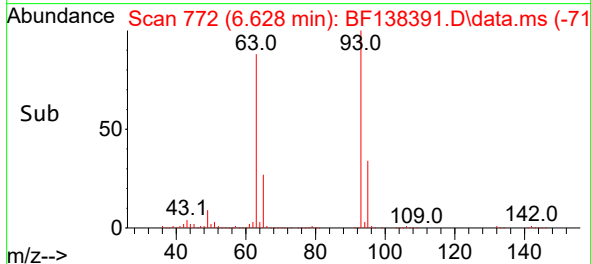
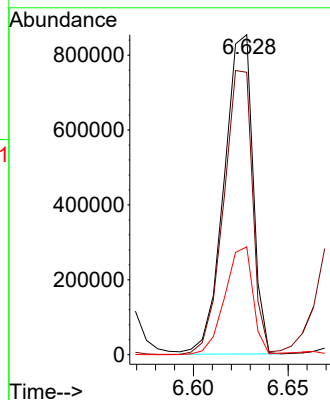
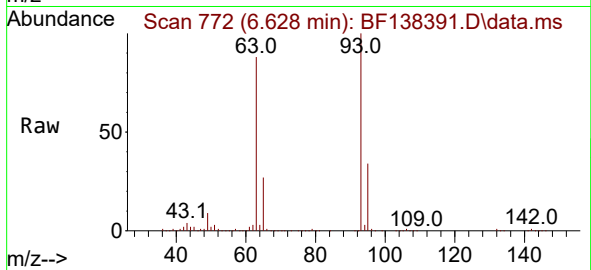




#11
bis(2-Chloroethyl)ether
Concen: 77.987 ng
RT: 6.628 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

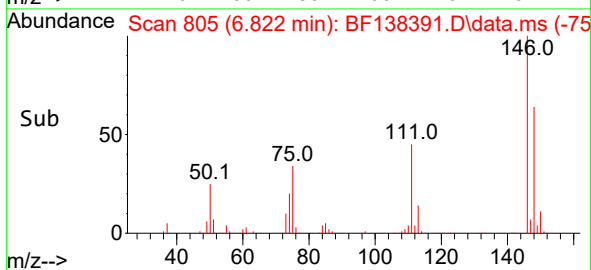
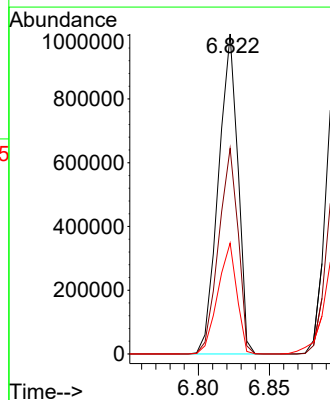
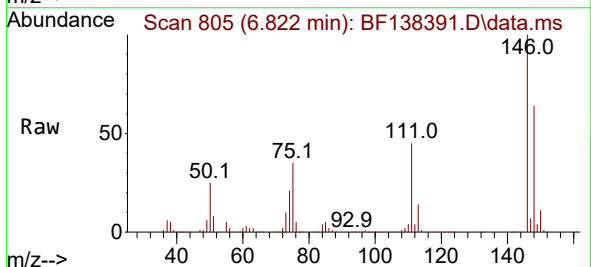
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

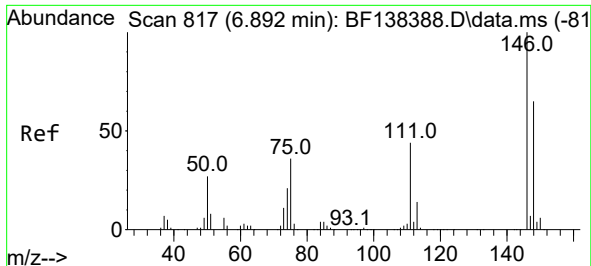
Tgt Ion: 93 Resp: 902454
Ion Ratio Lower Upper
93 100
63 88.3 68.2 108.2
95 33.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 69.095 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:146 Resp: 953856
Ion Ratio Lower Upper
146 100
148 64.2 50.3 75.5
75 34.7 27.8 41.6

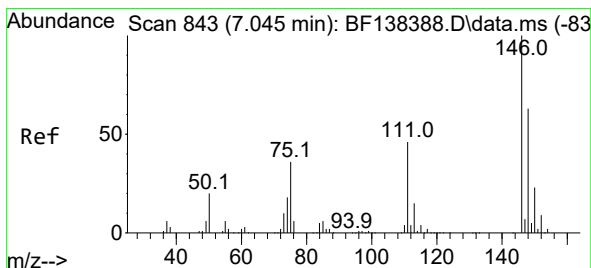
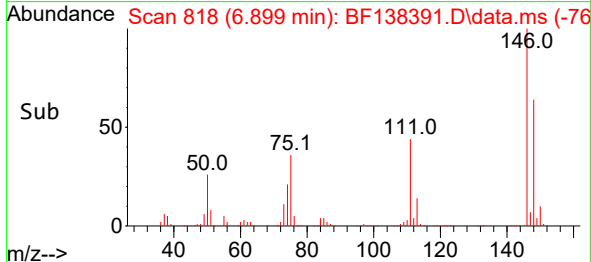
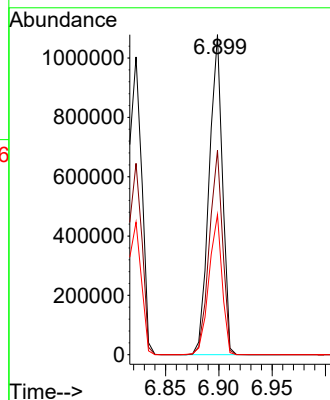
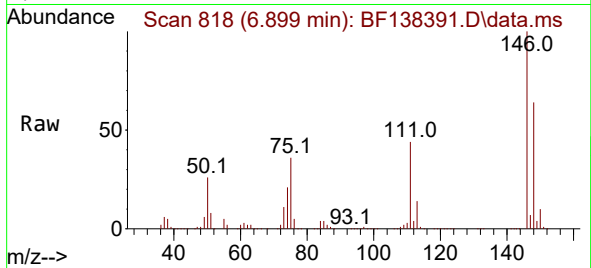




#13
1,4-Dichlorobenzene
Concen: 68.054 ng
RT: 6.899 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

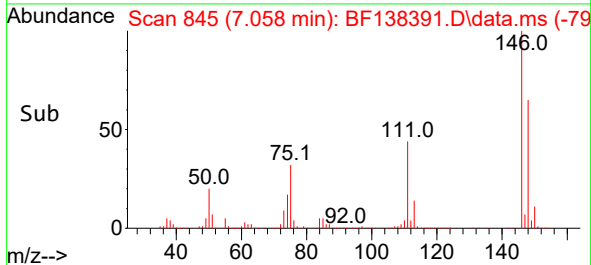
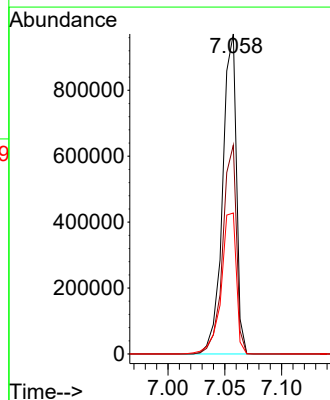
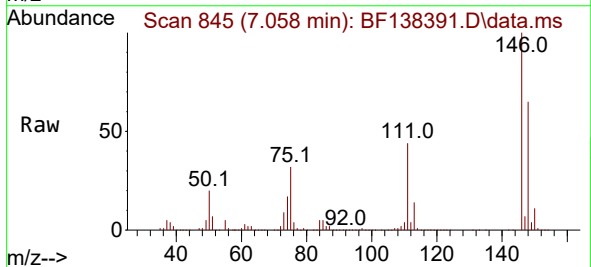
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

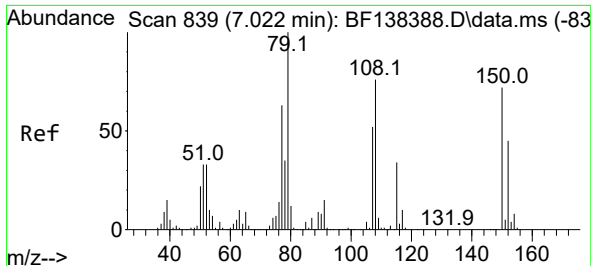
Tgt Ion:146 Resp: 945457
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 43.8 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 63.383 ng
RT: 7.058 min Scan# 845
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:146 Resp: 826637
Ion Ratio Lower Upper
146 100
148 65.2 50.3 75.5
111 44.0 37.1 55.7

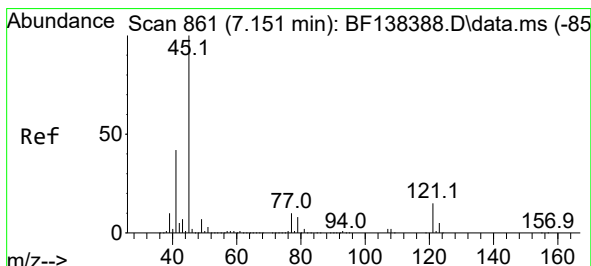
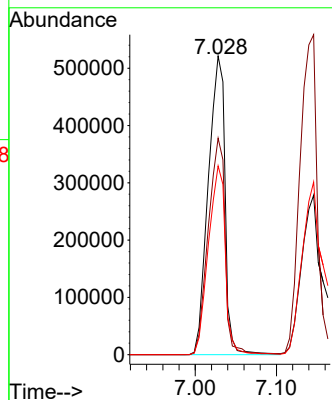
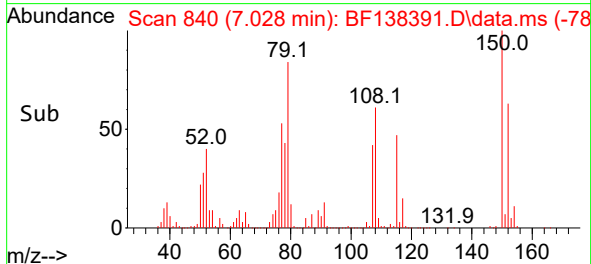
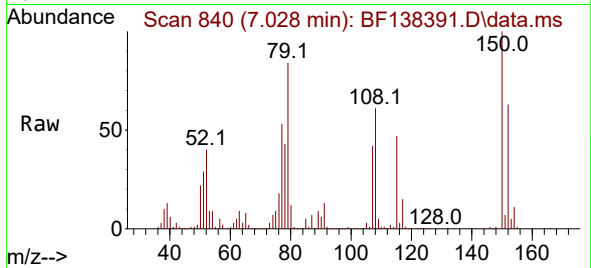




#15
Benzyl Alcohol
Concen: 77.539 ng
RT: 7.028 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

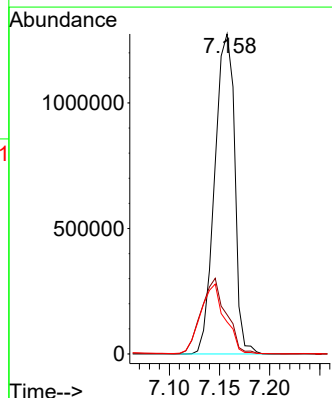
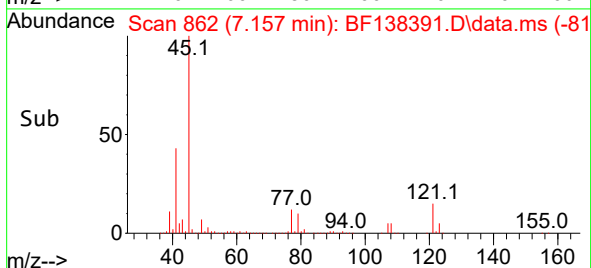
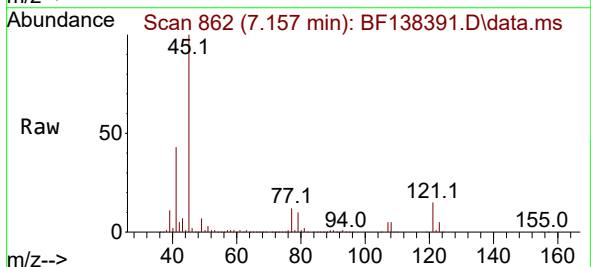
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

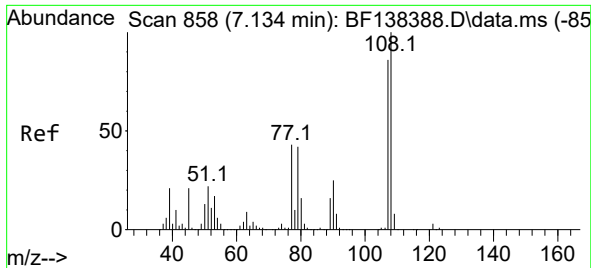
Tgt Ion: 79 Resp: 744881
Ion Ratio Lower Upper
79 100
108 72.5 60.9 91.3
77 63.2 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 107.807 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion: 45 Resp: 1760673
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.4
79 10.0 0.0 28.1

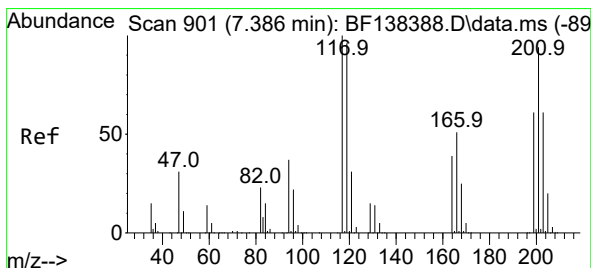
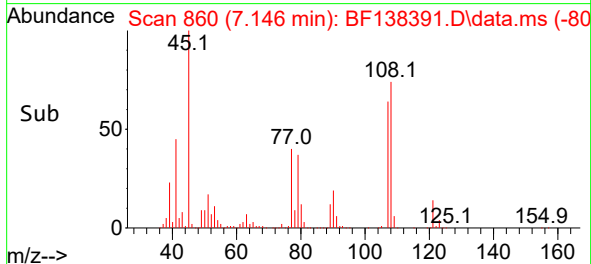
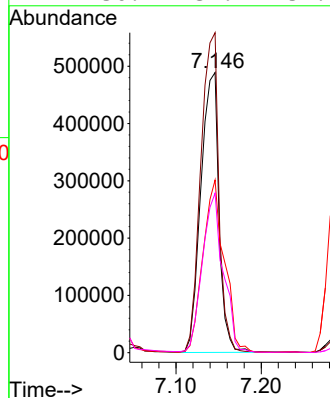
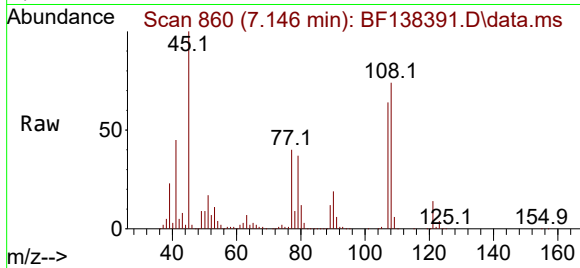




#17
2-Methylphenol
Concen: 75.159 ng
RT: 7.146 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

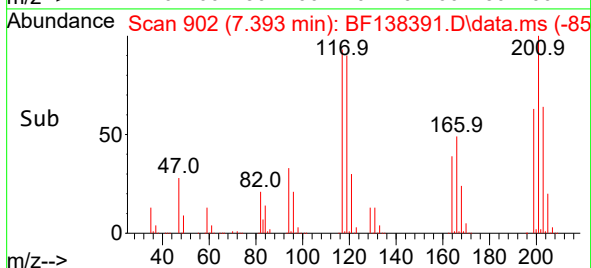
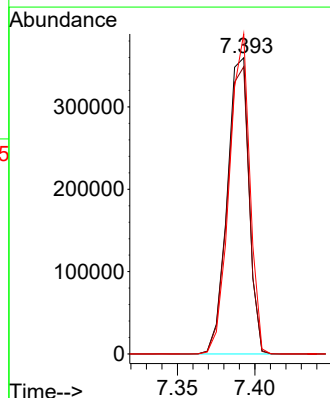
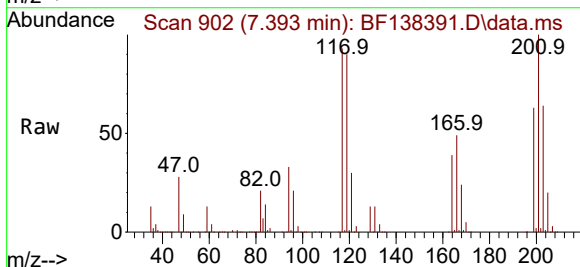
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

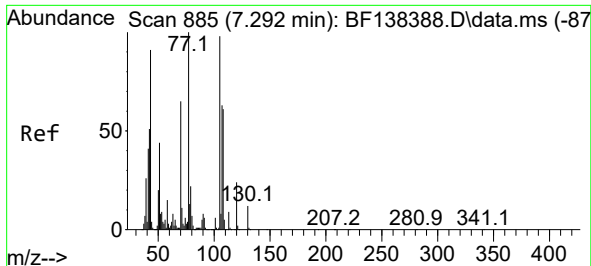
Tgt Ion:	107	Resp:	720319
Ion	Ratio	Lower	Upper
107	100		
108	114.2	92.6	138.8
77	61.6	40.3	60.5#
79	56.9	39.4	59.0



#18
Hexachloroethane
Concen: 75.044 ng
RT: 7.393 min Scan# 902
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:	117	Resp:	353204
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.1	115.7
201	108.0	75.6	113.4

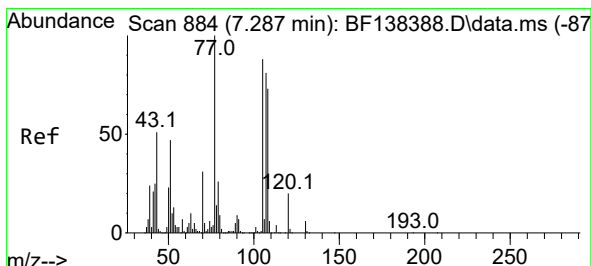
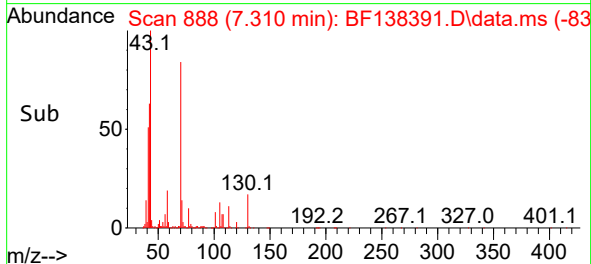
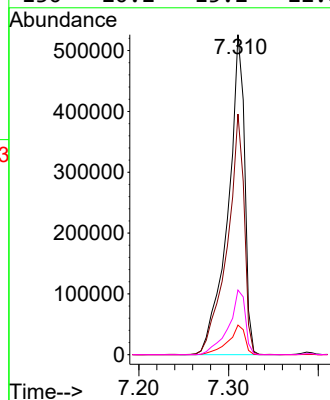
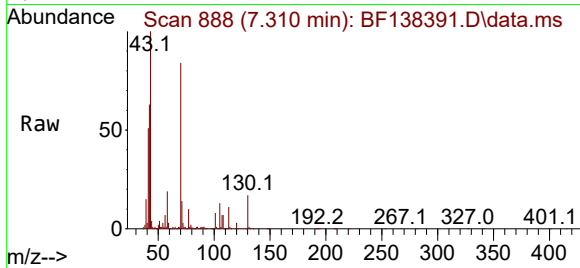




#19
n-Nitroso-di-n-propylamine
Concen: 80.394 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.018 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

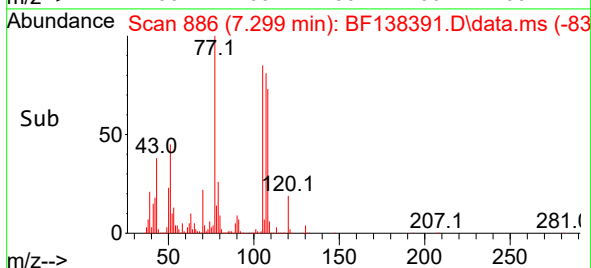
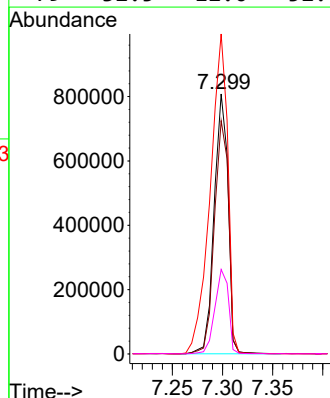
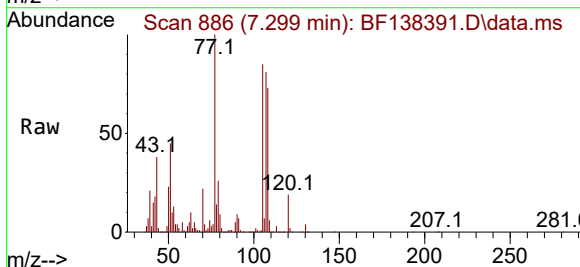
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

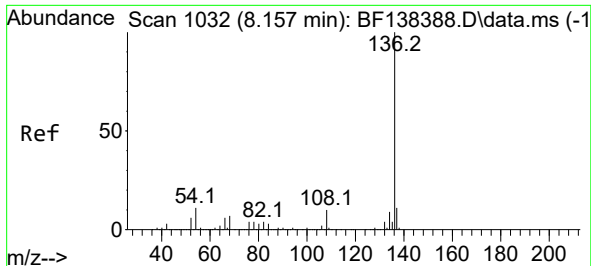
Tgt Ion: 70 Resp: 678942
Ion Ratio Lower Upper
70 100
42 75.2 62.5 93.7
101 9.2 7.0 10.4
130 20.2 15.2 22.8



#20
3+4-Methylphenols
Concen: 64.603 ng
RT: 7.299 min Scan# 886
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion: 107 Resp: 779304
Ion Ratio Lower Upper
107 100
108 89.8 70.8 110.8
77 123.1 104.0 144.0
79 32.5 12.0 52.0

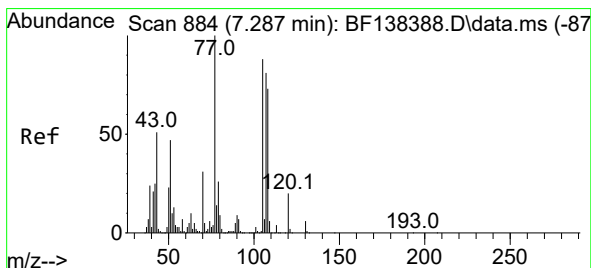
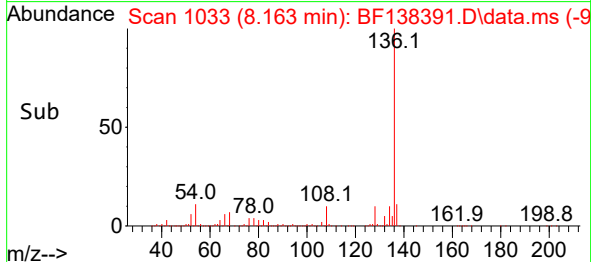
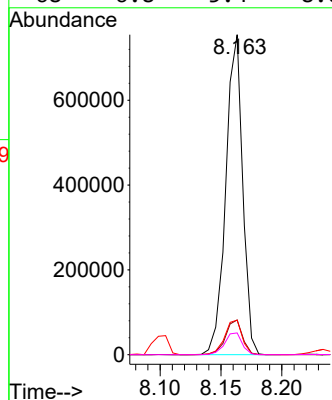
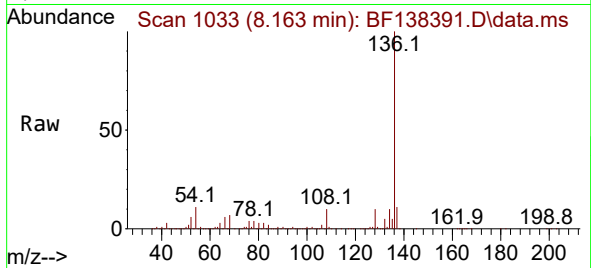




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

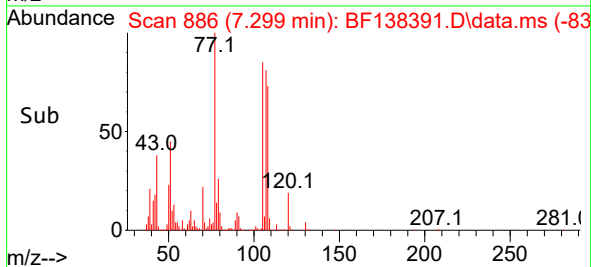
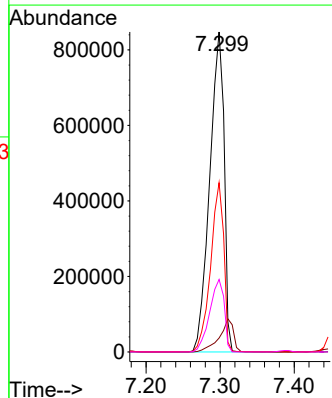
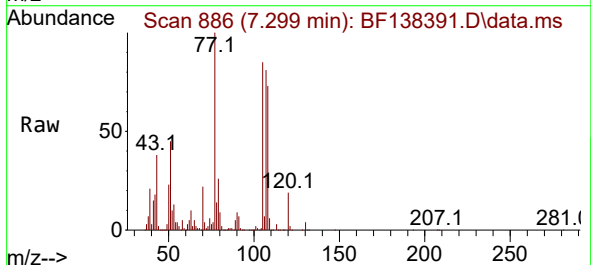
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

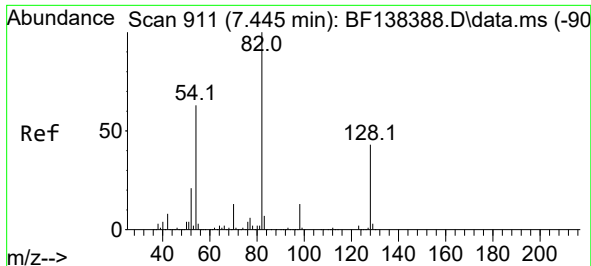
Tgt Ion:136 Resp: 727838
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.8 9.0 13.4
68 6.8 5.4 8.0



#22
Acetophenone
Concen: 68.669 ng
RT: 7.299 min Scan# 886
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:105 Resp: 1141736
Ion Ratio Lower Upper
105 100
71 4.4 4.7 7.1#
51 52.9 43.2 64.8
120 22.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 165.387 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.012 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

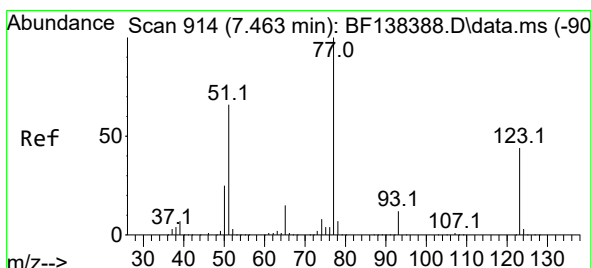
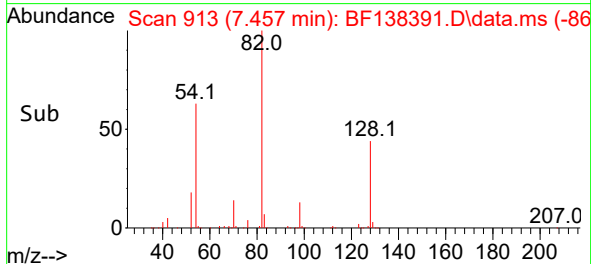
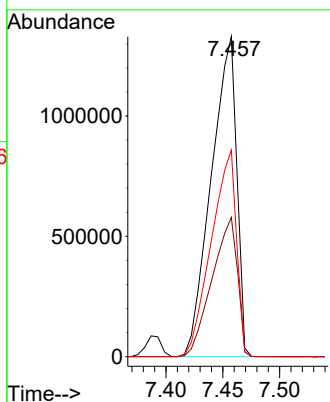
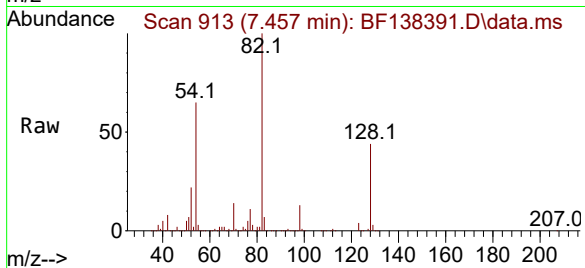
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2067723

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.6	52.0
54	64.6	50.5	75.7



#24

Nitrobenzene

Concen: 79.642 ng

RT: 7.475 min Scan# 916

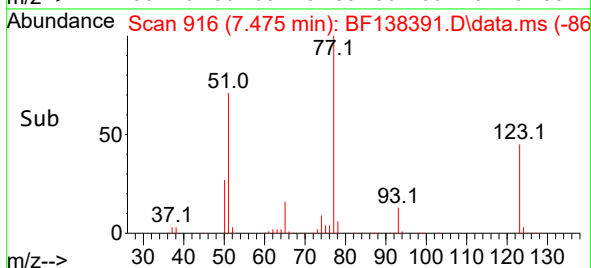
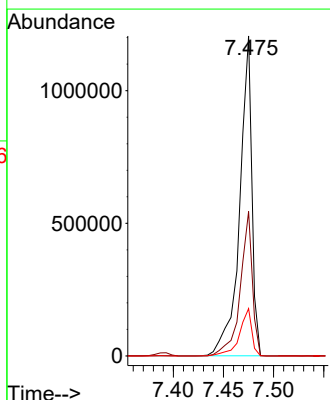
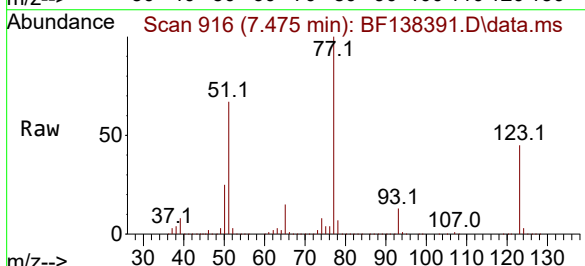
Delta R.T. 0.012 min

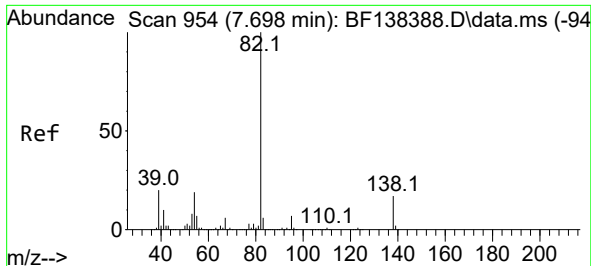
Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Tgt Ion: 77 Resp: 1029104

Ion	Ratio	Lower	Upper
77	100		
123	45.1	35.0	52.6
65	14.8	12.1	18.1

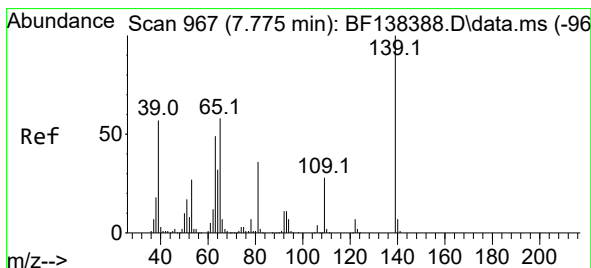
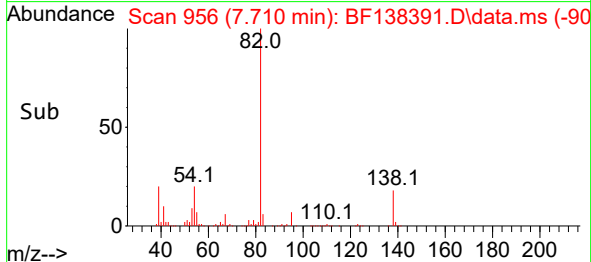
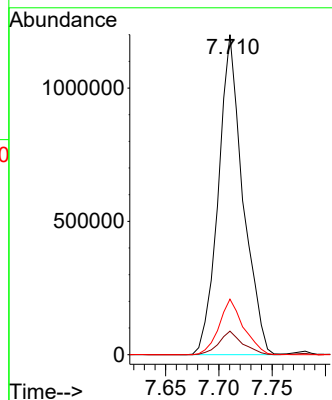
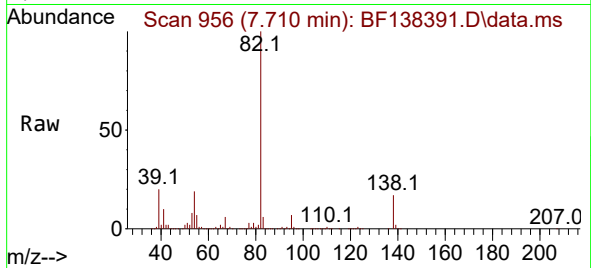




#25
Isophorone
Concen: 85.227 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

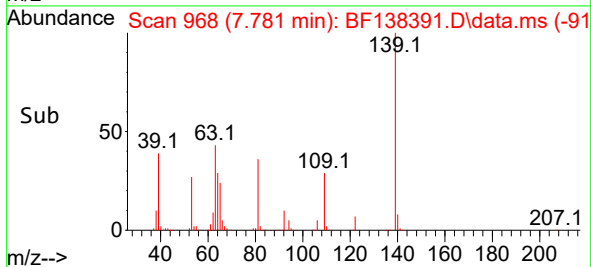
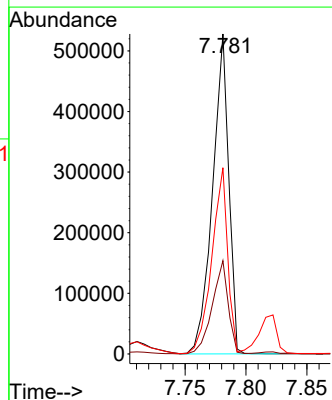
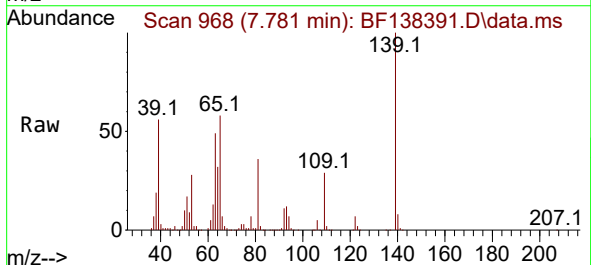
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

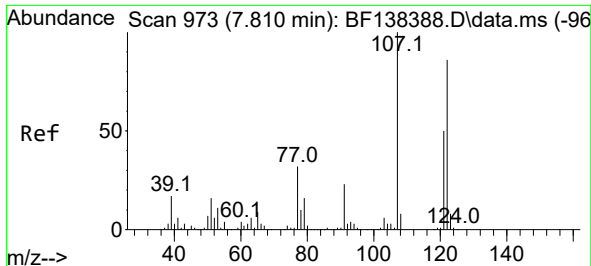
Tgt Ion: 82 Resp: 1927326
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.4 13.4 20.2



#26
2-Nitrophenol
Concen: 93.902 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:139 Resp: 487911
Ion Ratio Lower Upper
139 100
109 29.2 22.5 33.7
65 58.2 46.2 69.2

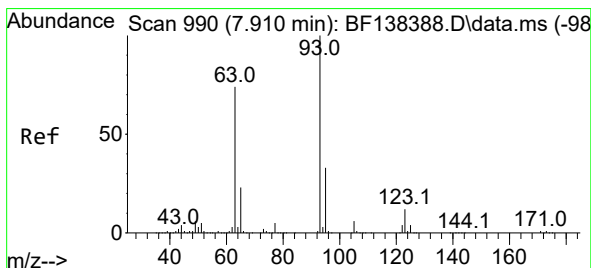
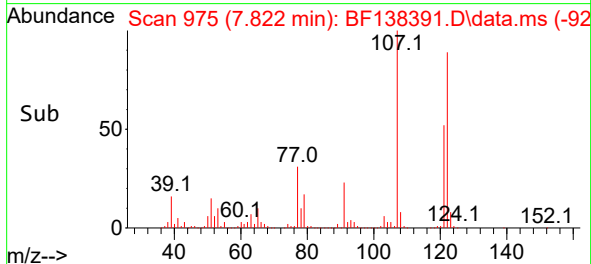
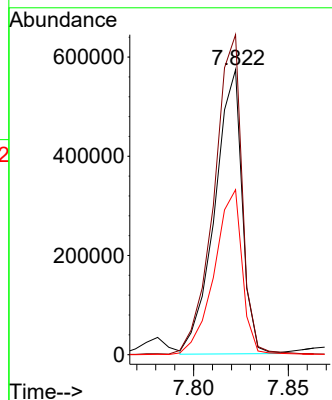
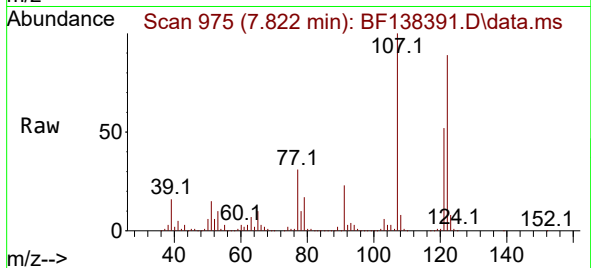




#27
2,4-Dimethylphenol
Concen: 73.148 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

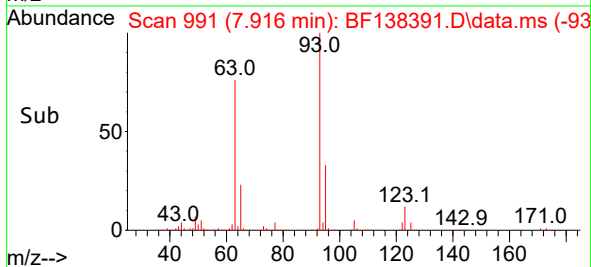
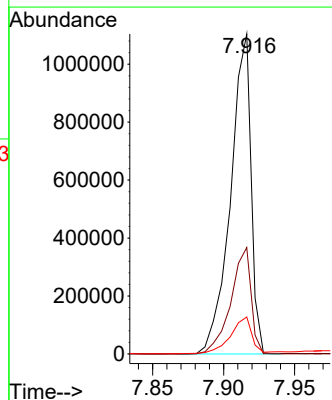
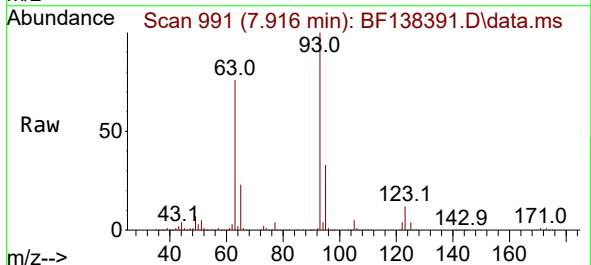
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

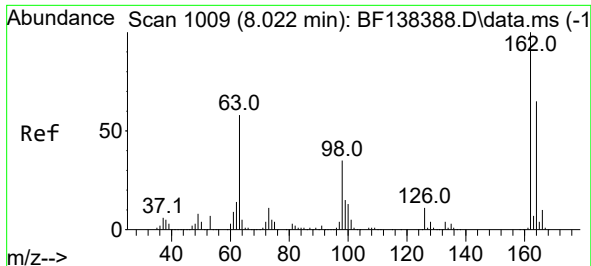
Tgt Ion:122 Resp: 578236
Ion Ratio Lower Upper
122 100
107 112.3 92.5 138.7
121 57.9 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 78.447 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion: 93 Resp: 1110494
Ion Ratio Lower Upper
93 100
95 33.3 26.6 40.0
123 11.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 70.723 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

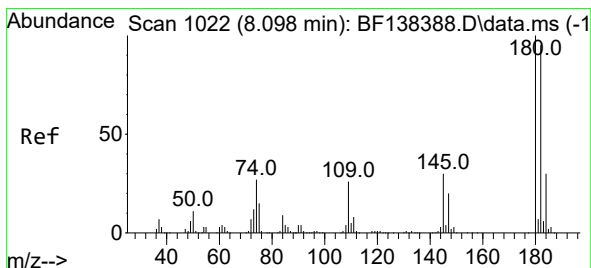
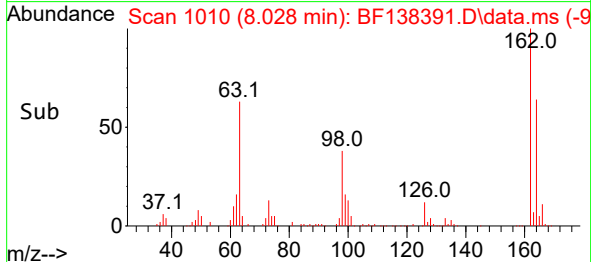
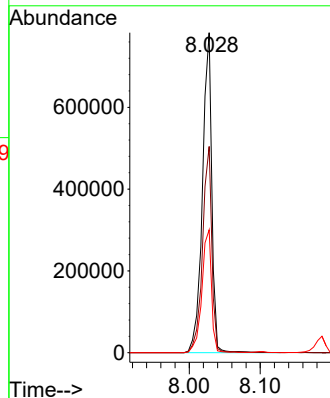
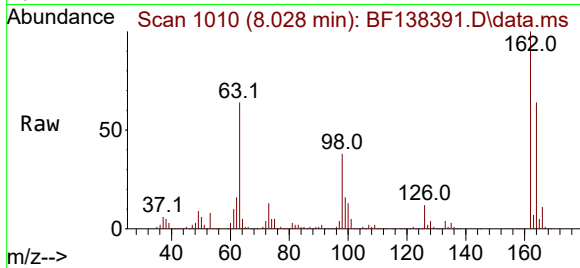
Tgt Ion:162 Resp: 719773

Ion Ratio Lower Upper

162 100

164 64.5 45.4 85.4

98 38.4 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 67.872 ng

RT: 8.104 min Scan# 1023

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

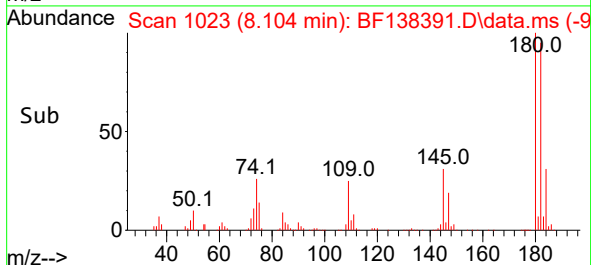
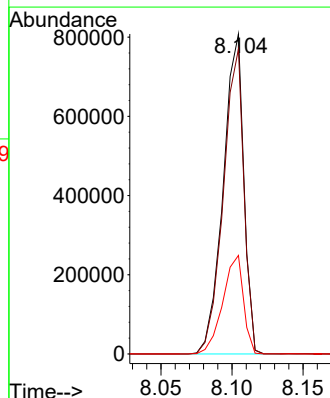
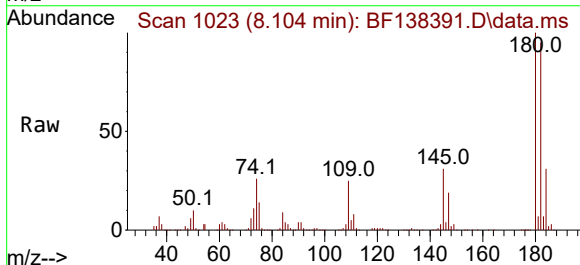
Tgt Ion:180 Resp: 814622

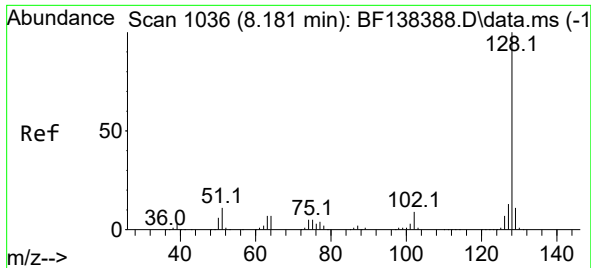
Ion Ratio Lower Upper

180 100

182 95.3 76.0 114.0

145 30.8 24.2 36.2

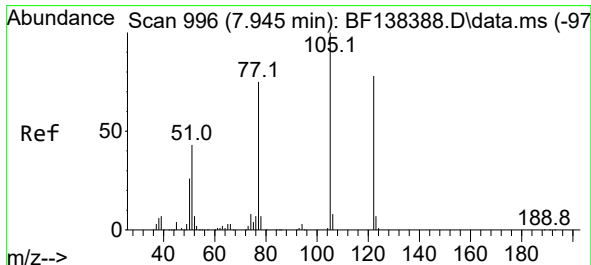
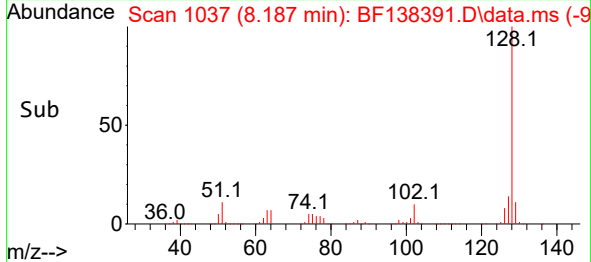
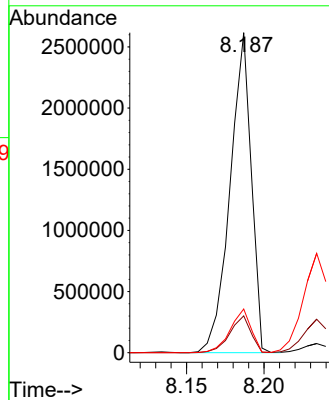
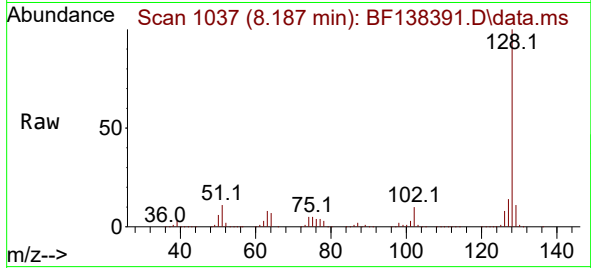




#31
Naphthalene
Concen: 69.099 ng
RT: 8.187 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

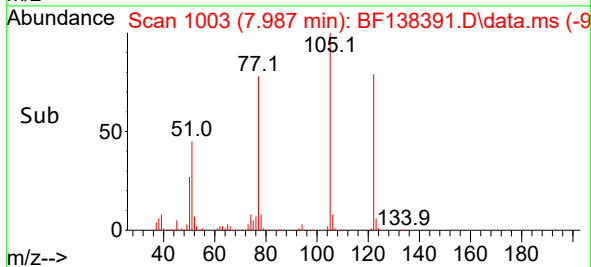
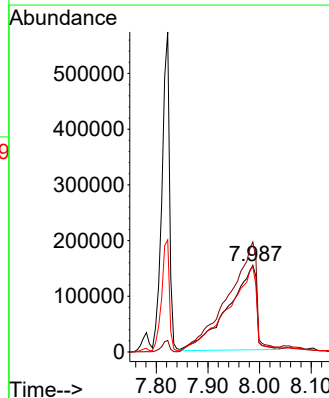
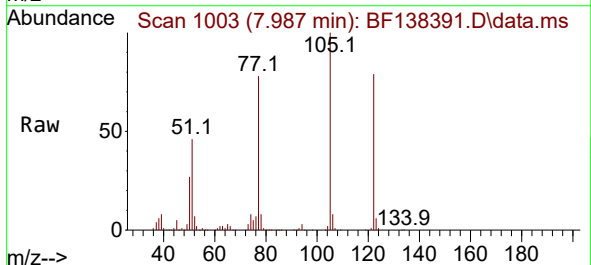
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

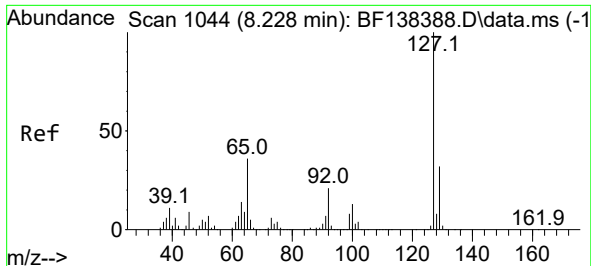
Tgt Ion:128 Resp: 2486853
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 84.158 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.042 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:122 Resp: 586339
Ion Ratio Lower Upper
122 100
105 127.2 103.8 143.8
77 98.9 74.3 114.3



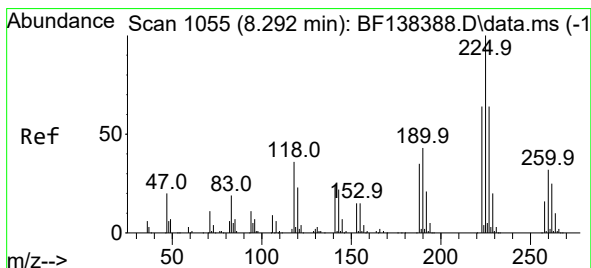
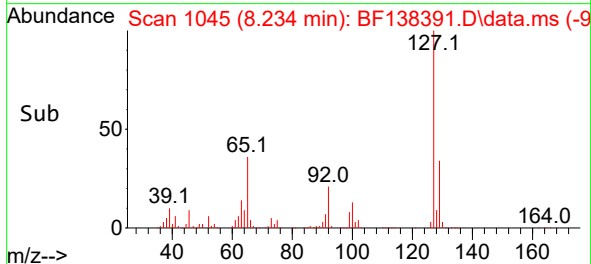
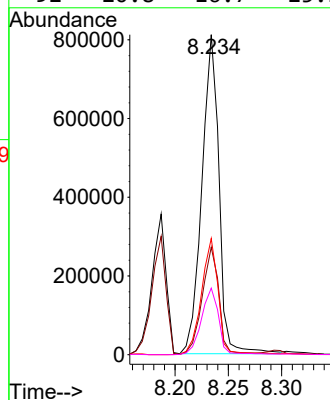
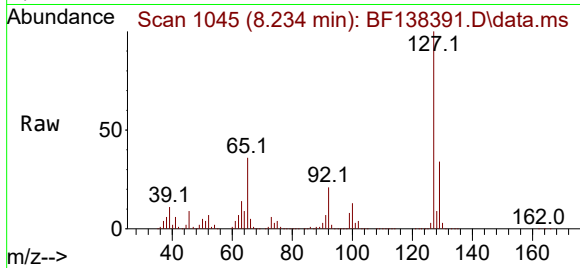


#33
4-Chloroaniline
Concen: 67.503 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 908013

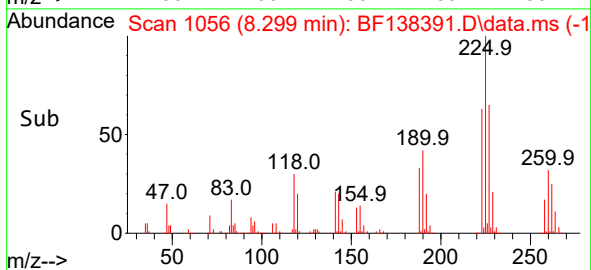
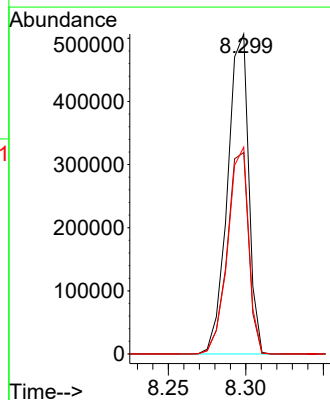
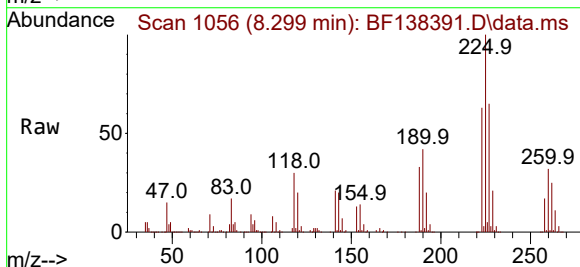
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.4	38.2
65	36.3	28.7	43.1
92	20.8	16.7	25.1

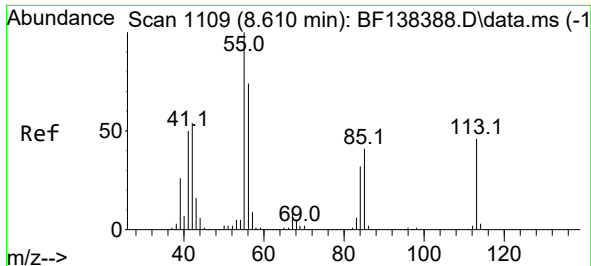


#34
Hexachlorobutadiene
Concen: 68.406 ng
RT: 8.299 min Scan# 1056
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:225 Resp: 480178

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	64.7	51.2	76.8

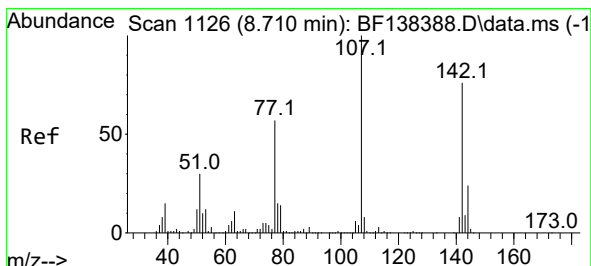
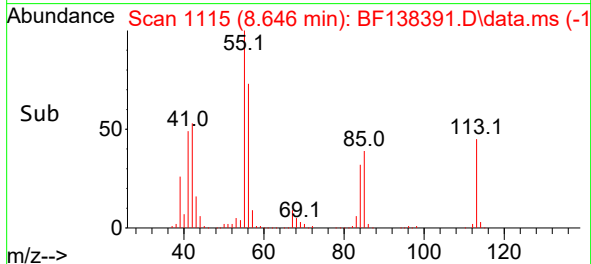
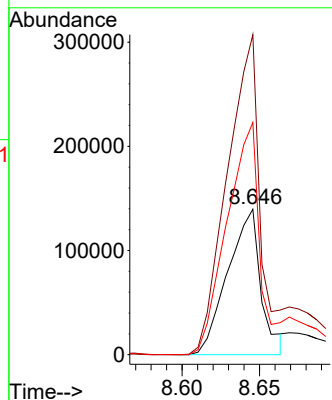
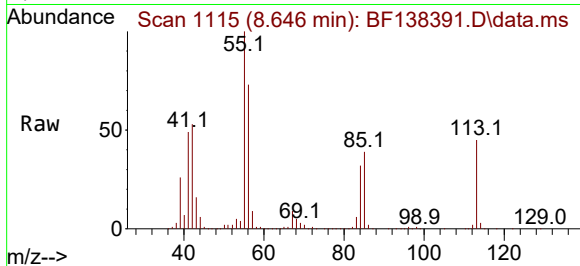




#35
 Caprolactam
 Concen: 67.401 ng
 RT: 8.646 min Scan# 1115
 Delta R.T. 0.036 min
 Lab File: BF138391.D
 Acq: 28 Jun 2024 16:29

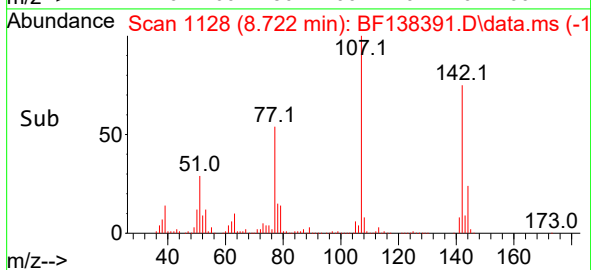
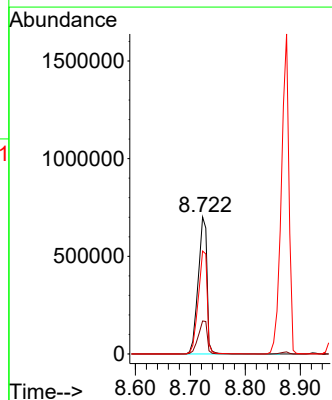
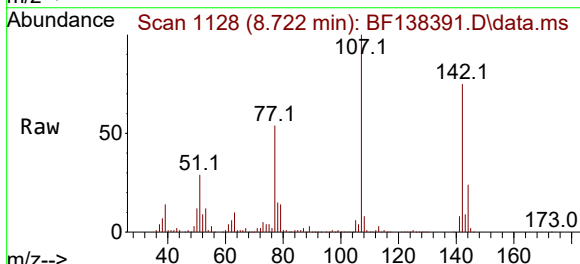
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

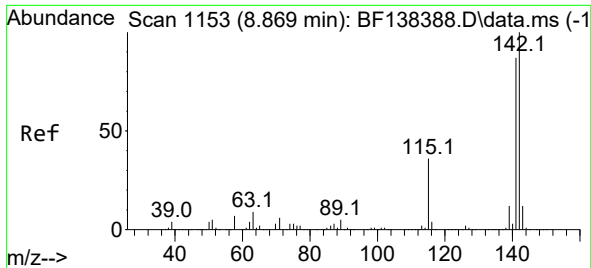
Tgt Ion:113 Resp: 207093
 Ion Ratio Lower Upper
 113 100
 55 219.9 195.9 235.9
 56 159.6 138.7 178.7



#36
 4-Chloro-3-methylphenol
 Concen: 77.031 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. 0.012 min
 Lab File: BF138391.D
 Acq: 28 Jun 2024 16:29

Tgt Ion:107 Resp: 780576
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.2 28.8
 142 75.1 61.0 91.6

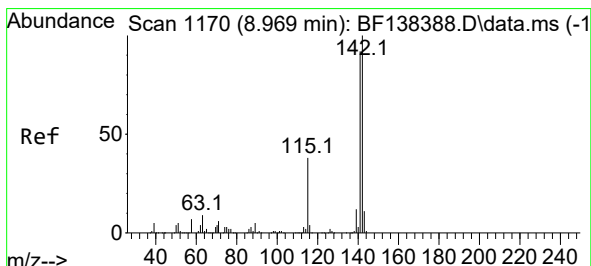
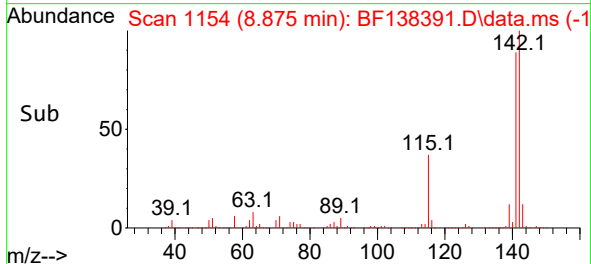
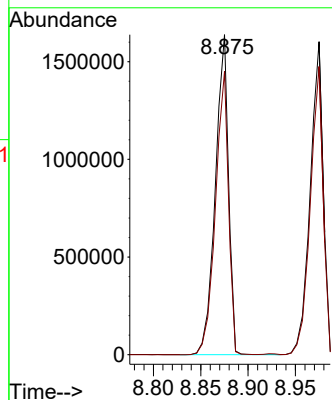
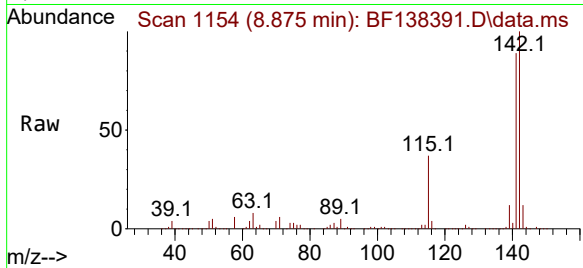




#37
2-Methylnaphthalene
Concen: 66.800 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

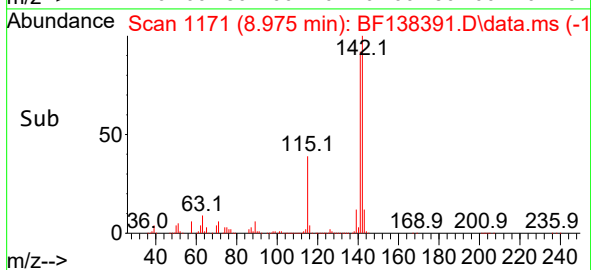
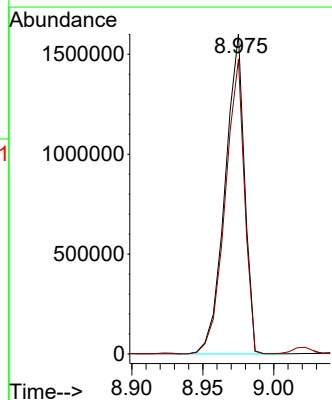
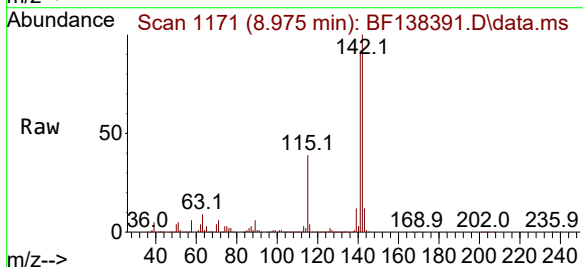
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

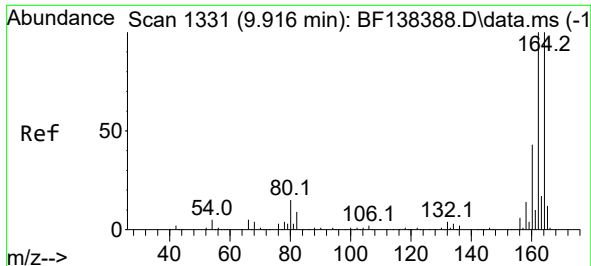
Tgt Ion:142 Resp: 1577807
Ion Ratio Lower Upper
142 100
141 88.5 69.6 104.4



#38
1-Methylnaphthalene
Concen: 66.046 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:142 Resp: 1528718
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: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

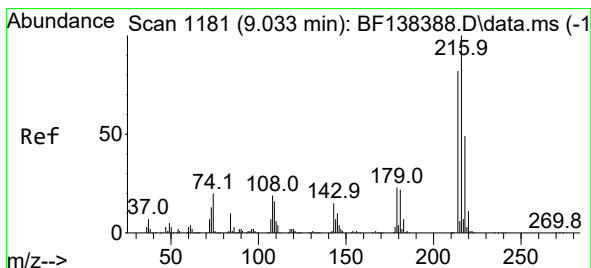
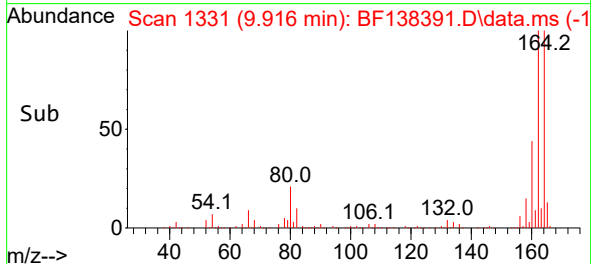
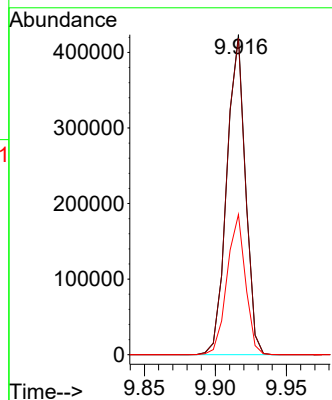
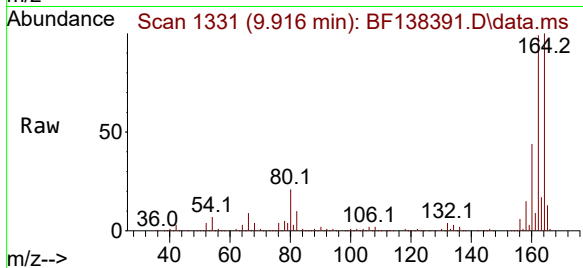
Tgt Ion:164 Resp: 385050

Ion Ratio Lower Upper

164 100

162 98.9 80.1 120.1

160 43.8 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 64.141 ng

RT: 9.040 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Tgt Ion:216 Resp: 721711

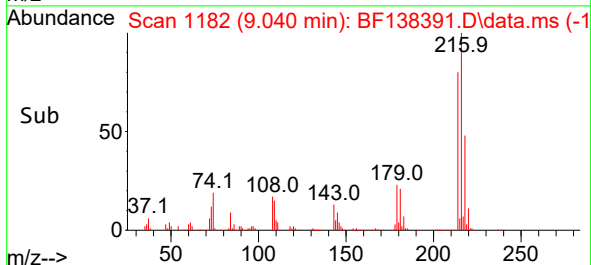
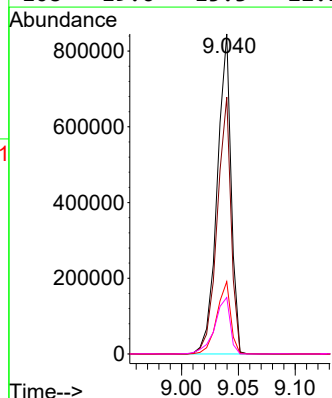
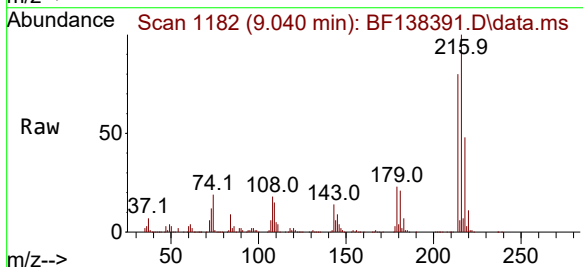
Ion Ratio Lower Upper

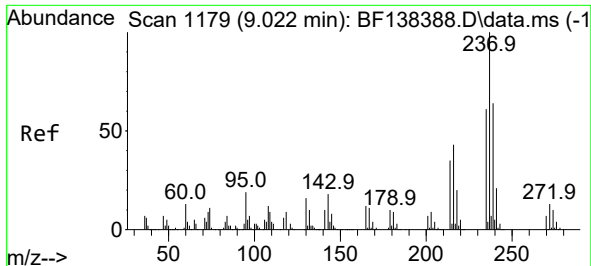
216 100

214 79.5 64.2 96.4

179 22.3 17.4 26.0

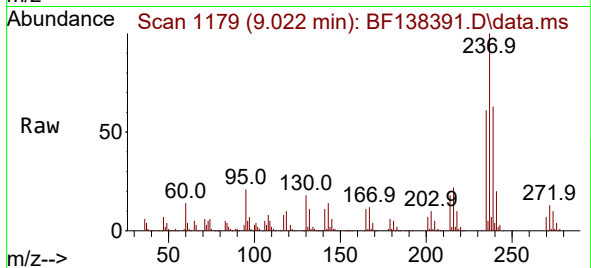
108 19.6 15.3 22.9



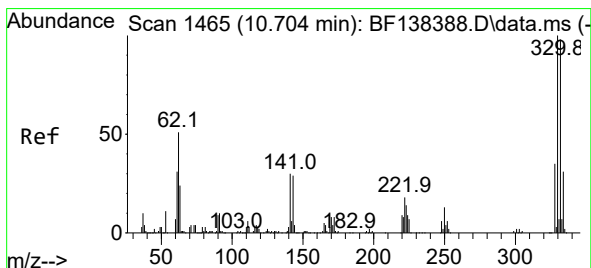
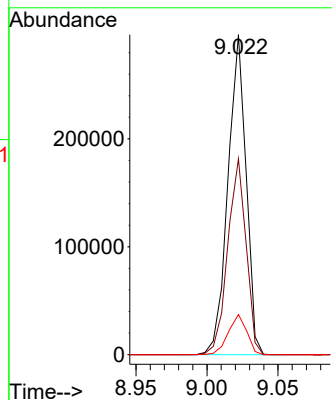
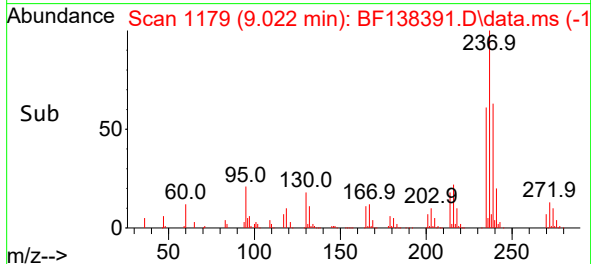


#41
Hexachlorocyclopentadiene
Concen: 71.668 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

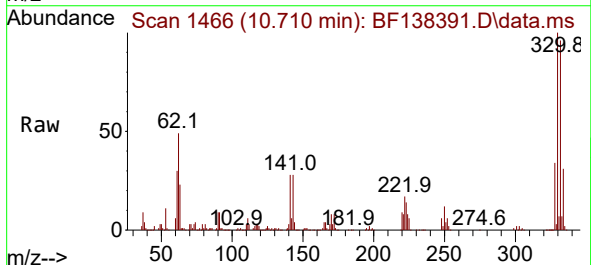
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



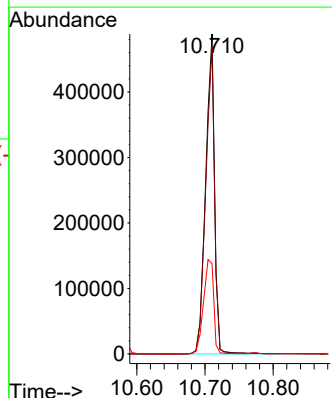
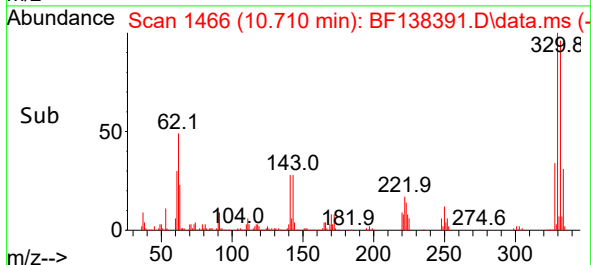
Tgt Ion:237 Resp: 262944
Ion Ratio Lower Upper
237 100
235 61.2 41.4 81.4
272 12.6 0.0 33.1

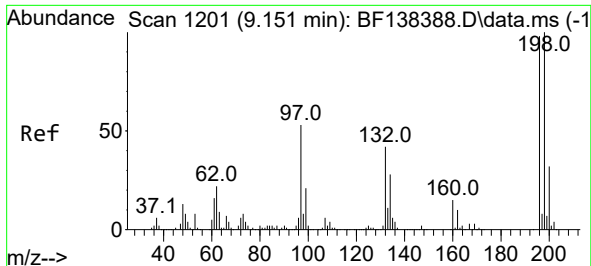


#42
2,4,6-Tribromophenol
Concen: 115.390 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29



Tgt Ion:330 Resp: 442321
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 33.8 28.1 42.1

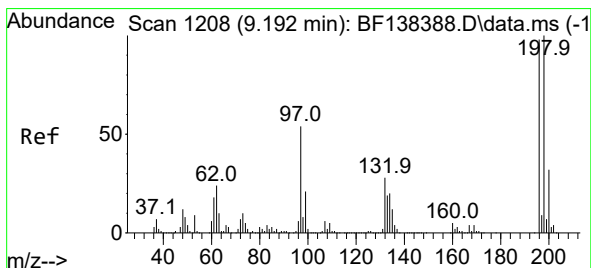
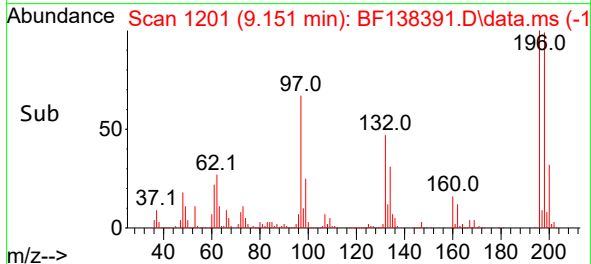
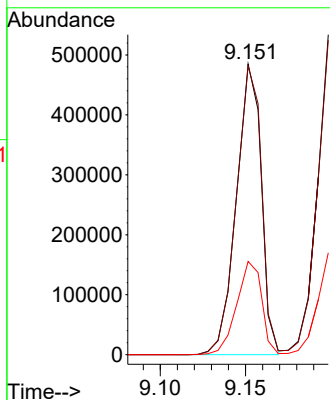
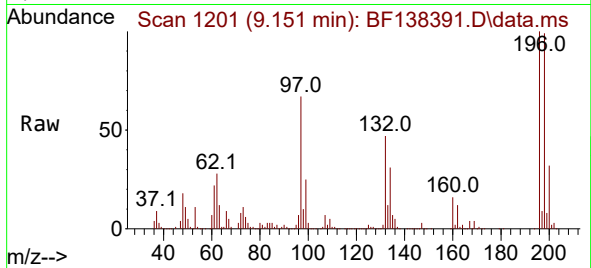




#43
2,4,6-Trichlorophenol
Concen: 69.790 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

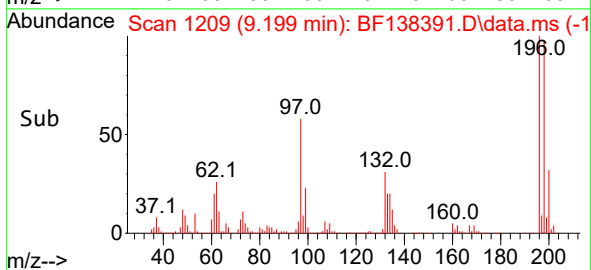
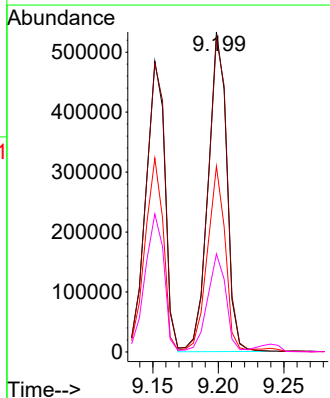
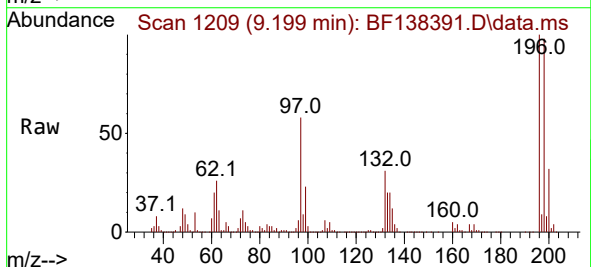
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

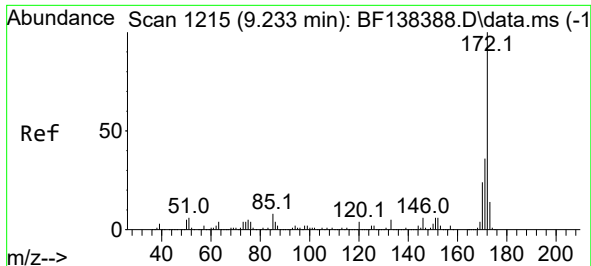
Tgt Ion:196 Resp: 491691
Ion Ratio Lower Upper
196 100
198 99.3 81.8 122.8
200 32.1 26.2 39.4



#44
2,4,5-Trichlorophenol
Concen: 68.304 ng
RT: 9.199 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:196 Resp: 528470
Ion Ratio Lower Upper
196 100
198 98.3 81.8 122.6
97 58.0 44.2 66.4
132 30.7 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 124.274 ng

RT: 9.240 min Scan# 1216

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

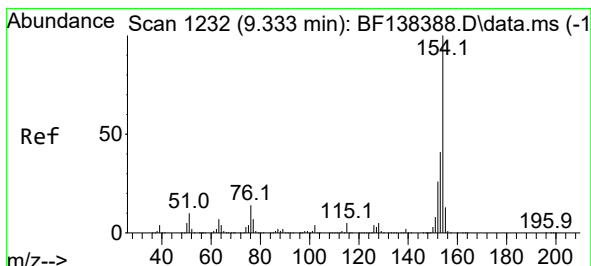
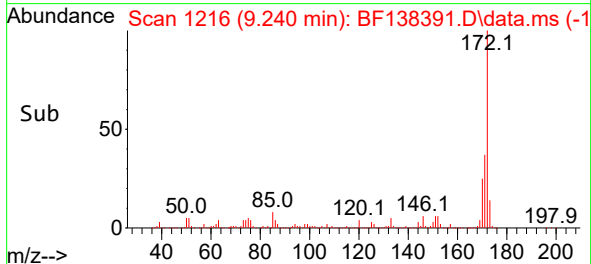
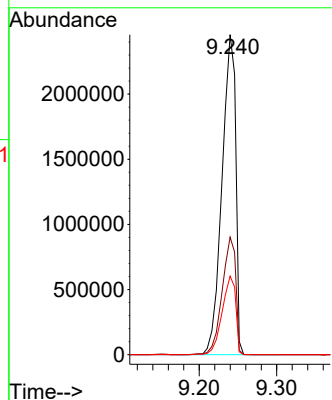
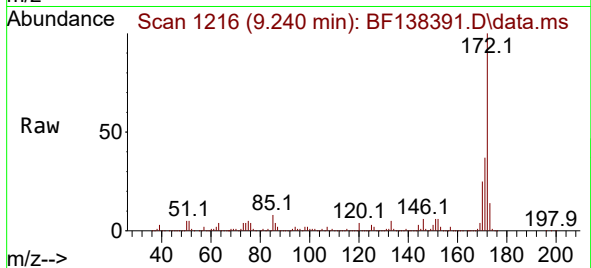
Tgt Ion:172 Resp: 3009258

Ion Ratio Lower Upper

172 100

171 36.7 29.0 43.4

170 24.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 67.538 ng

RT: 9.340 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

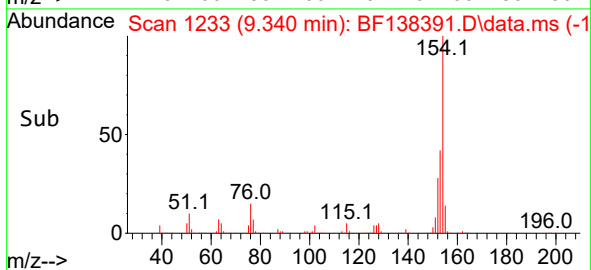
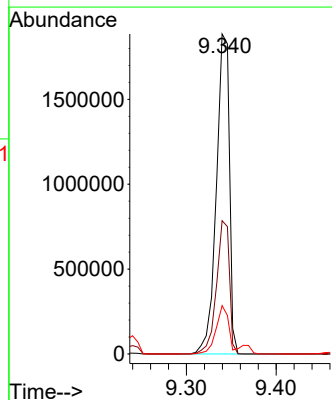
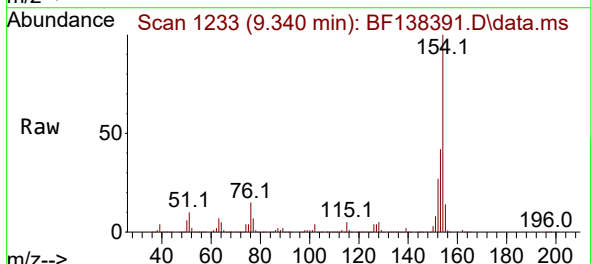
Tgt Ion:154 Resp: 1908249

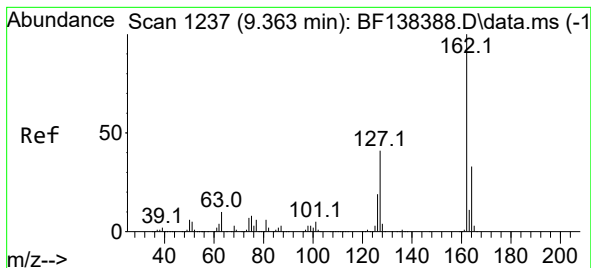
Ion Ratio Lower Upper

154 100

153 41.6 20.5 60.5

76 15.1 0.0 34.4





#47

2-Chloronaphthalene

Concen: 67.122 ng

RT: 9.369 min Scan# 1237

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

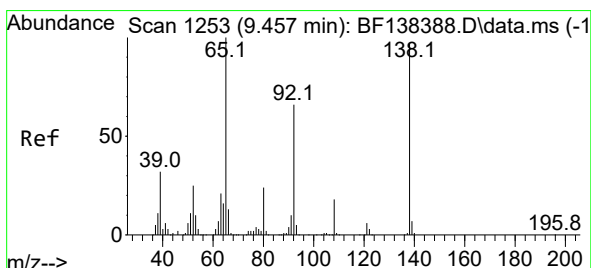
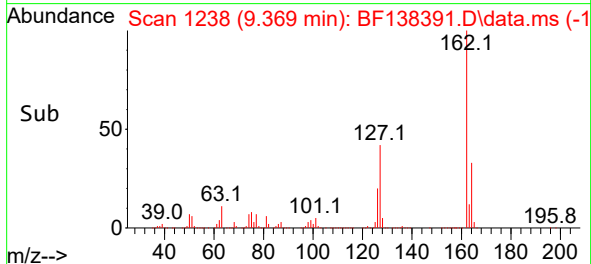
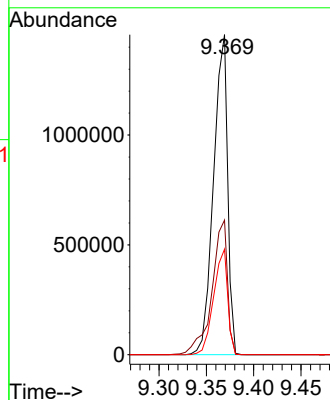
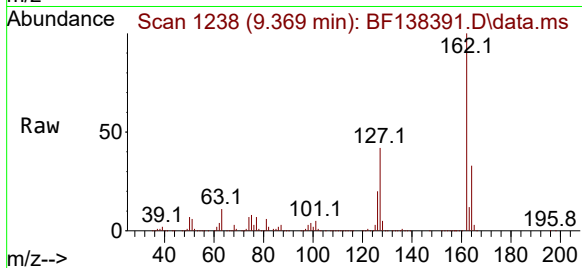
Tgt Ion:162 Resp: 1498818

Ion Ratio Lower Upper

162 100

127 42.1 32.7 49.1

164 32.9 26.6 40.0



#48

2-Nitroaniline

Concen: 100.013 ng

RT: 9.463 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

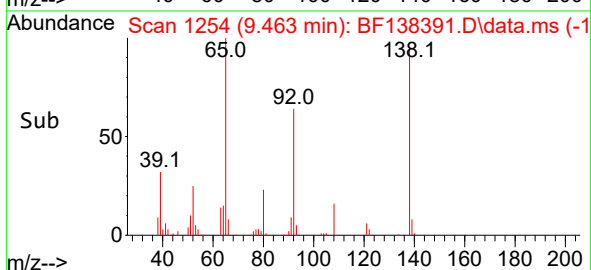
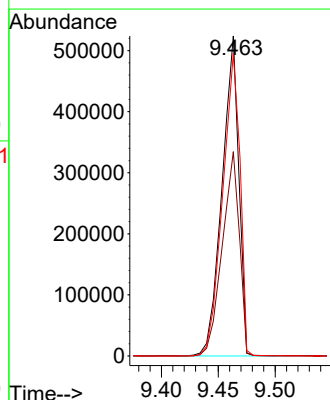
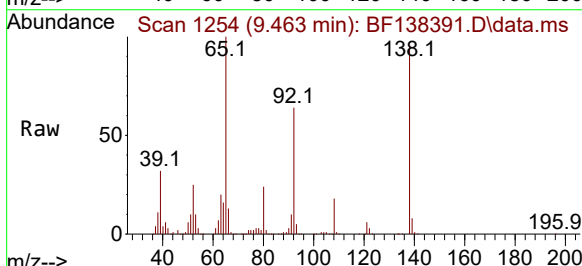
Tgt Ion: 65 Resp: 537829

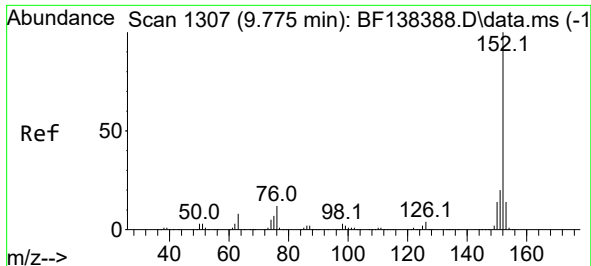
Ion Ratio Lower Upper

65 100

92 63.8 52.6 79.0

138 94.5 77.4 116.0

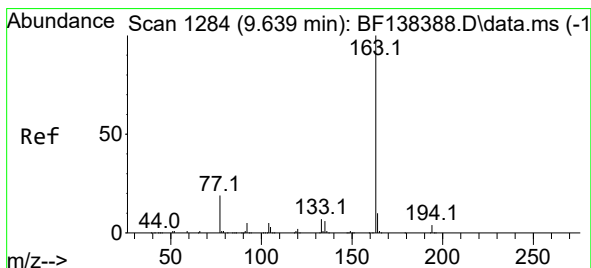
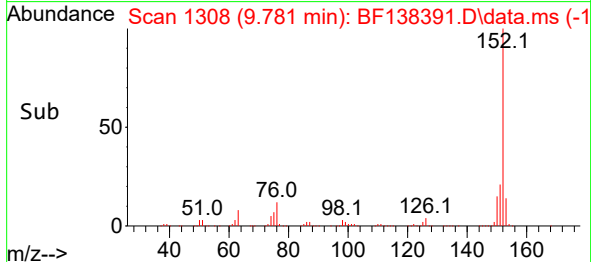
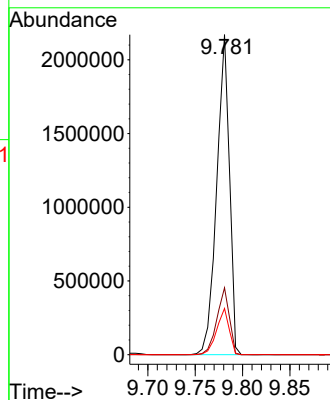
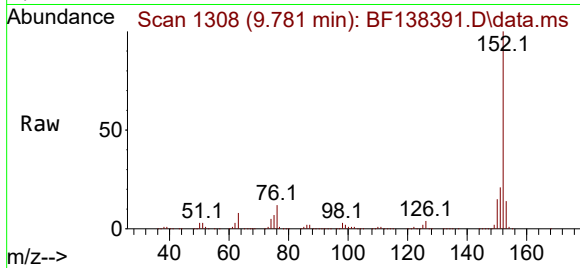




#49
Acenaphthylene
Concen: 64.830 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

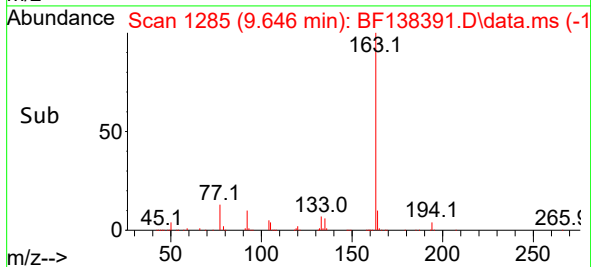
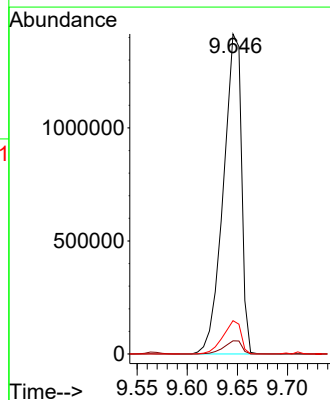
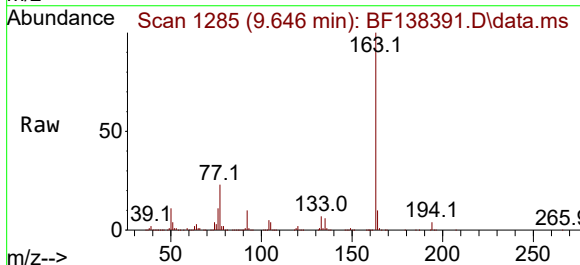
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

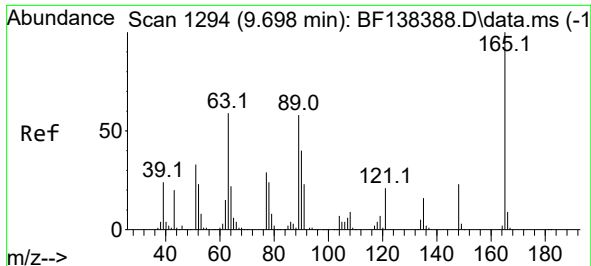
Tgt Ion:152 Resp: 2029919
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 14.4 11.4 17.2



#50
Dimethylphthalate
Concen: 75.267 ng
RT: 9.646 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:163 Resp: 1775706
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.4 8.2 12.4

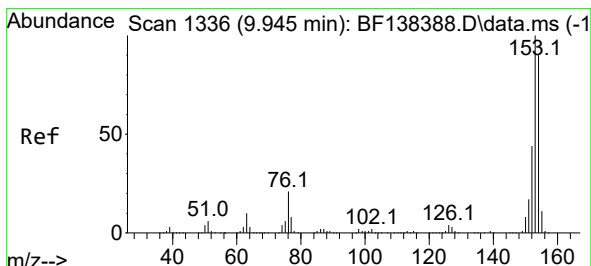
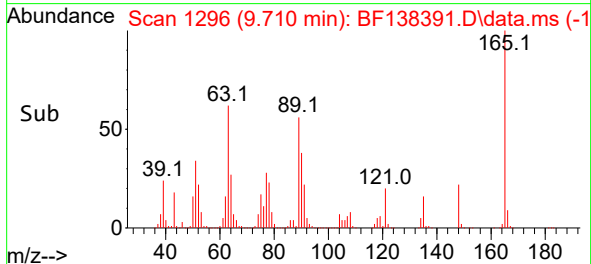
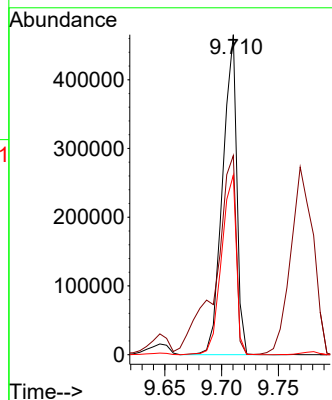
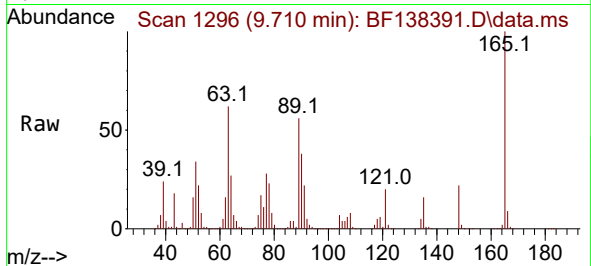




#51
2,6-Dinitrotoluene
Concen: 79.081 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

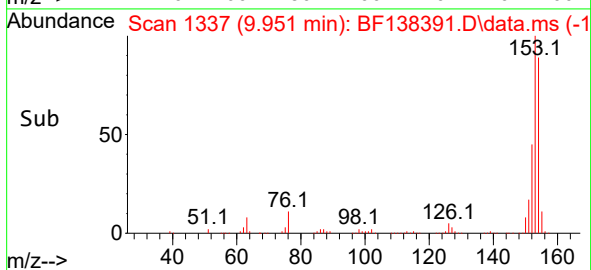
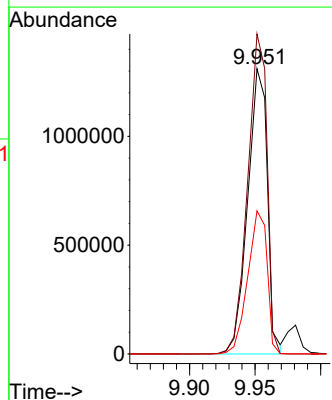
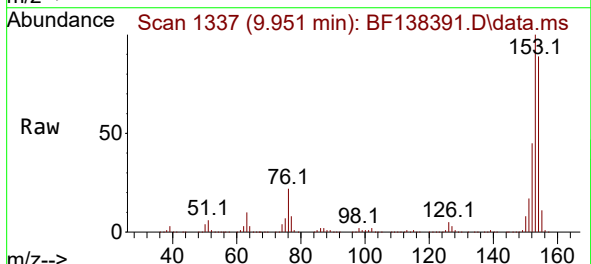
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

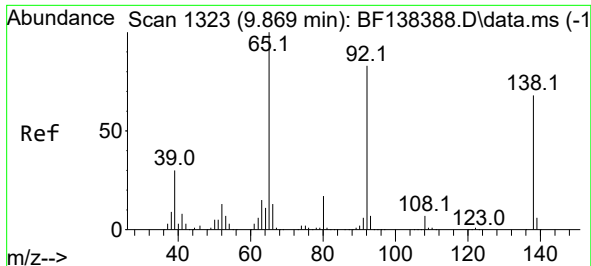
Tgt Ion:165 Resp: 404746
Ion Ratio Lower Upper
165 100
63 62.2 53.8 80.8
89 56.1 46.4 69.6



#52
Acenaphthene
Concen: 63.926 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:154 Resp: 1364917
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.0
152 50.1 39.7 59.5

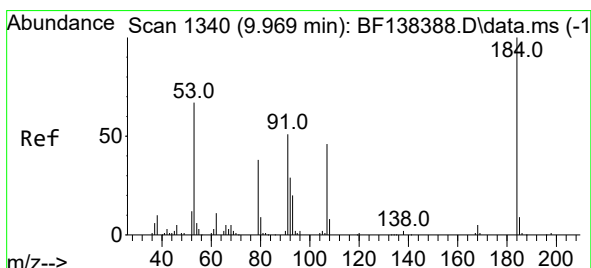
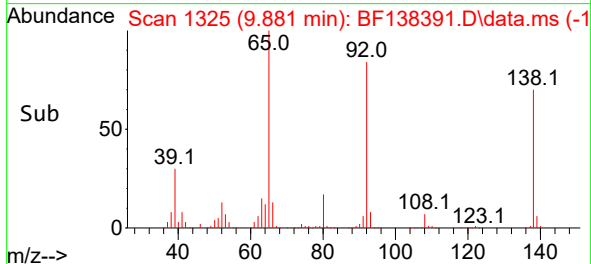
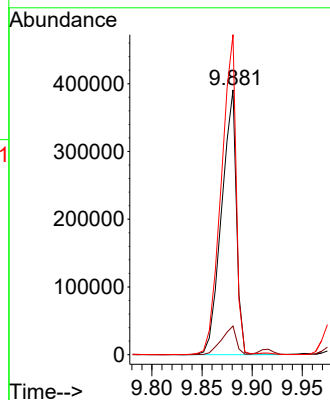
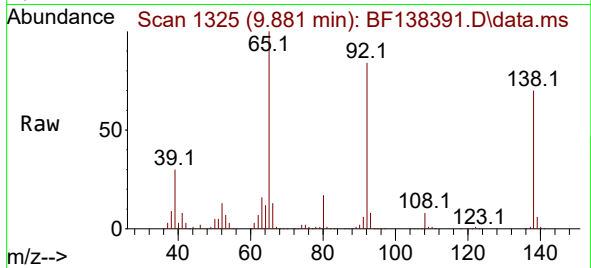




#53
3-Nitroaniline
Concen: 73.325 ng
RT: 9.881 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

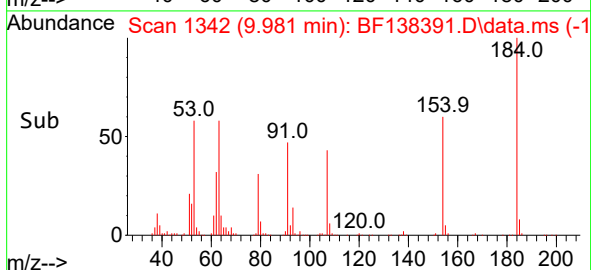
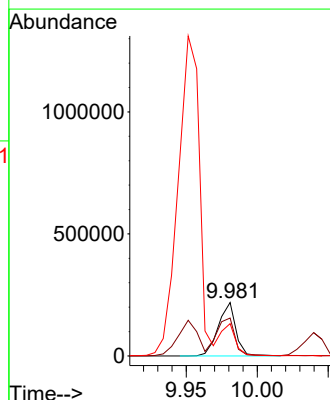
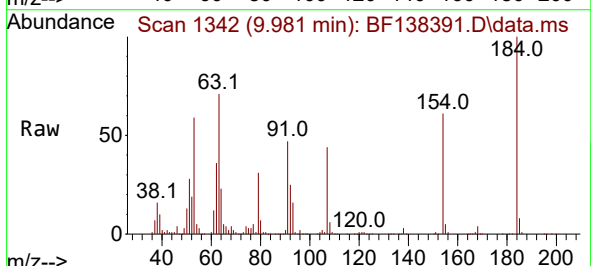
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

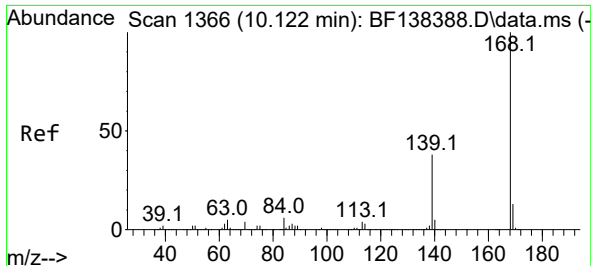
Tgt Ion:138 Resp: 400916
Ion Ratio Lower Upper
138 100
108 10.8 8.6 12.8
92 120.9 97.3 145.9



#54
2,4-Dinitrophenol
Concen: 94.460 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:184 Resp: 188325
Ion Ratio Lower Upper
184 100
63 71.0 67.3 100.9
154 60.5 51.0 76.4

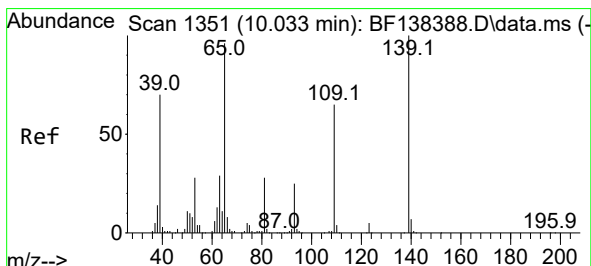
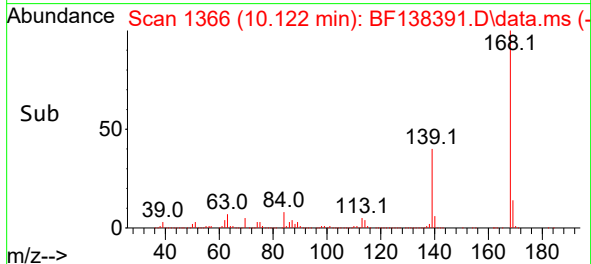
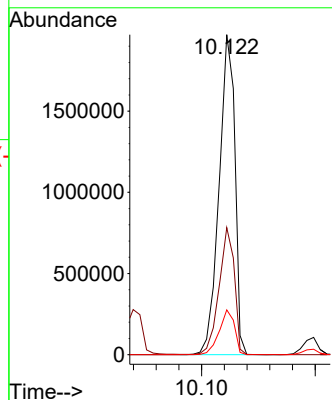
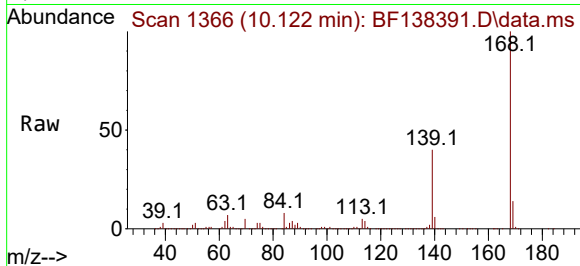




#55
Dibenzenofuran
Concen: 63.935 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

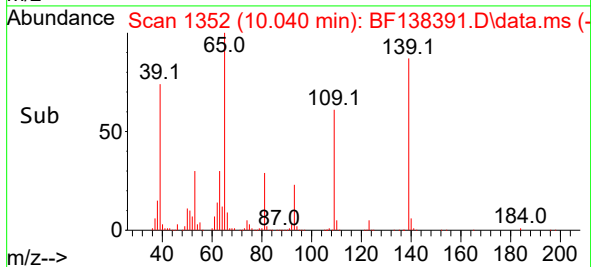
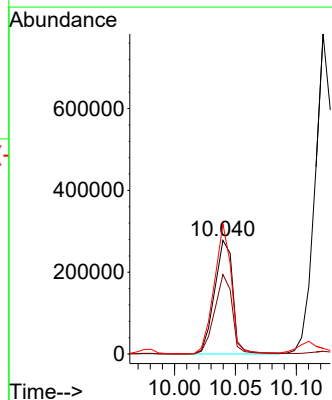
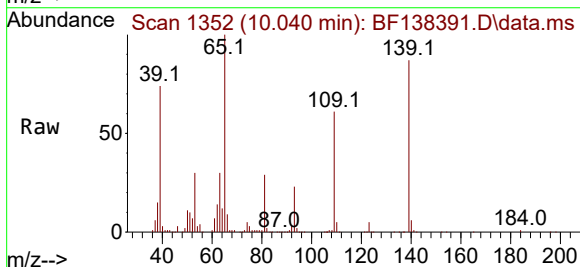
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

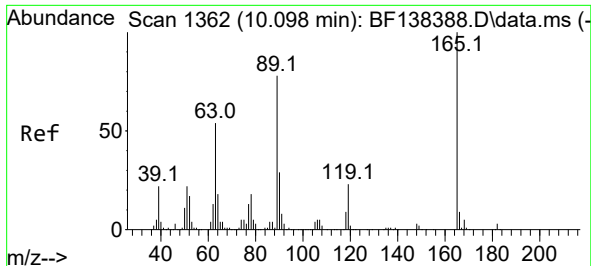
Tgt Ion:168 Resp: 1908320
Ion Ratio Lower Upper
168 100
139 39.7 30.4 45.6
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 67.189 ng
RT: 10.040 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:139 Resp: 290312
Ion Ratio Lower Upper
139 100
109 70.0 44.6 84.6
65 114.4 75.9 115.9

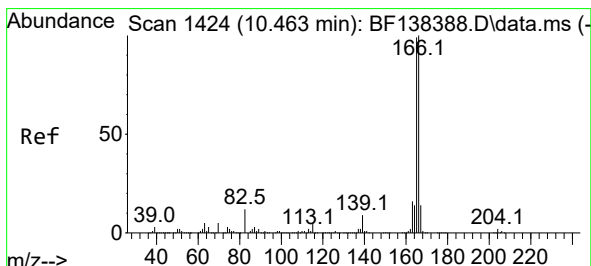
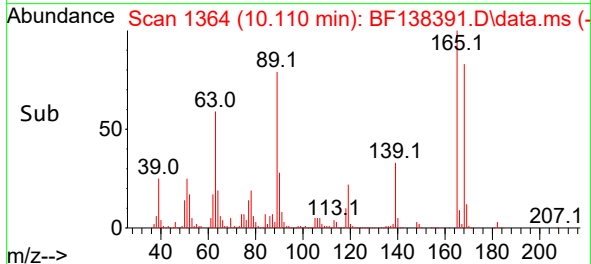
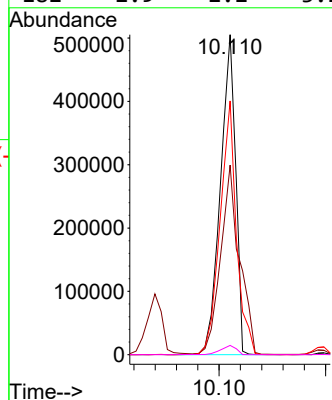
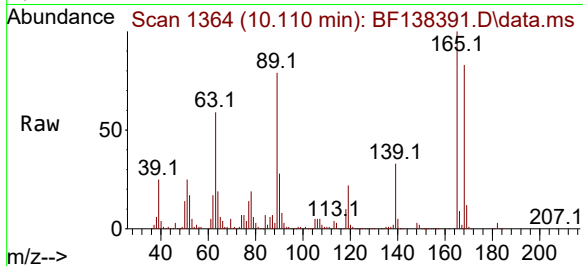




#57
2,4-Dinitrotoluene
Concen: 78.945 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

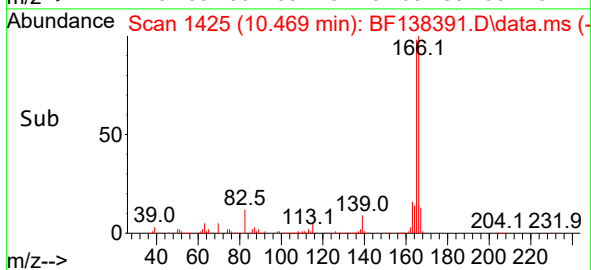
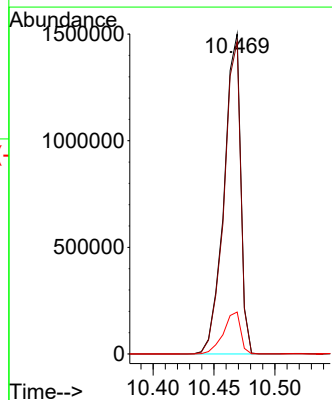
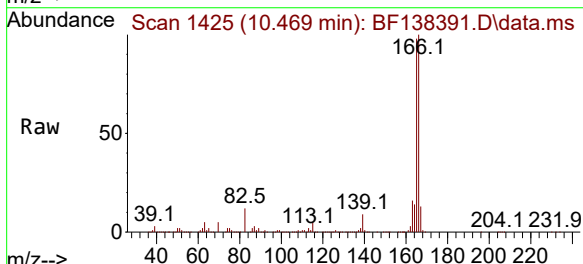
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

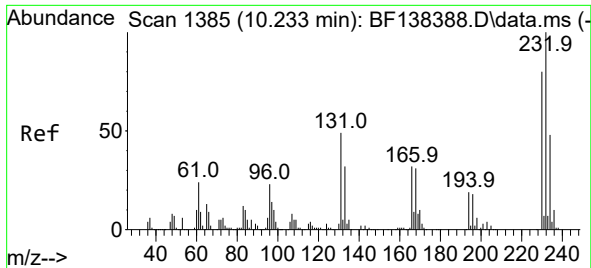
Tgt Ion:165 Resp: 498354
Ion Ratio Lower Upper
165 100
63 59.3 43.4 65.2
89 79.3 62.6 93.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 60.922 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:166 Resp: 1429695
Ion Ratio Lower Upper
166 100
165 97.6 79.0 118.6
167 13.1 10.8 16.2

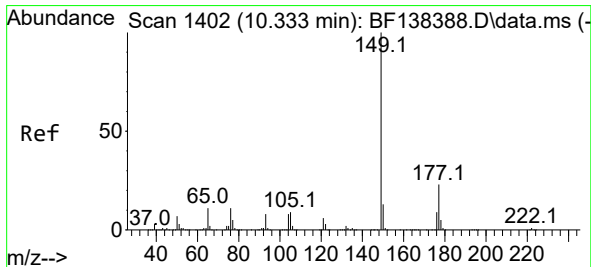
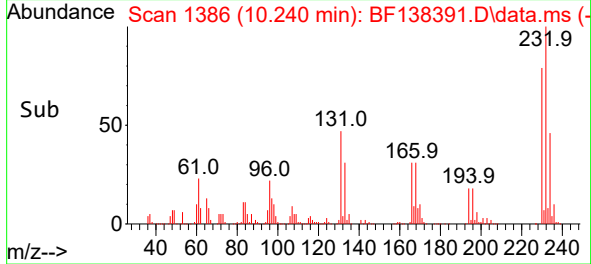
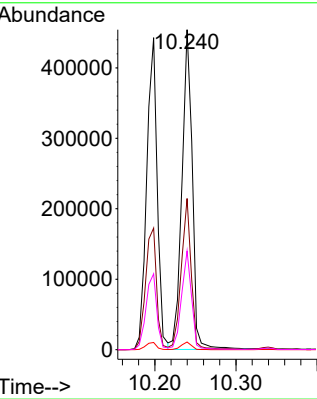
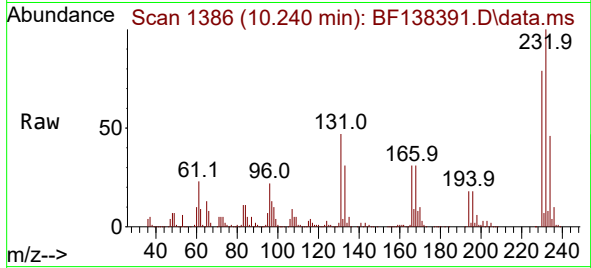




#59
2,3,4,6-Tetrachlorophenol
Concen: 66.826 ng
RT: 10.240 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

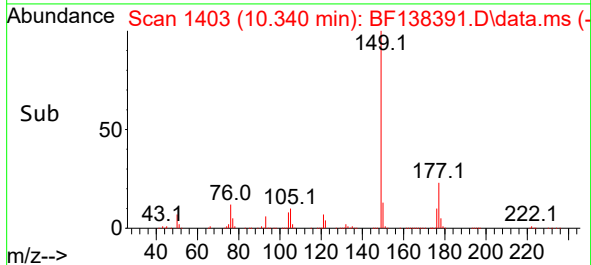
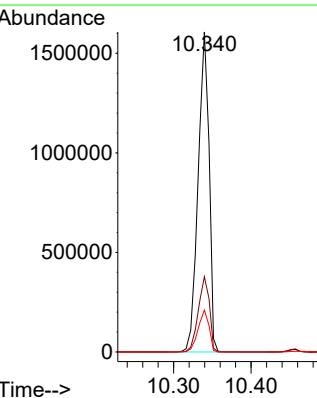
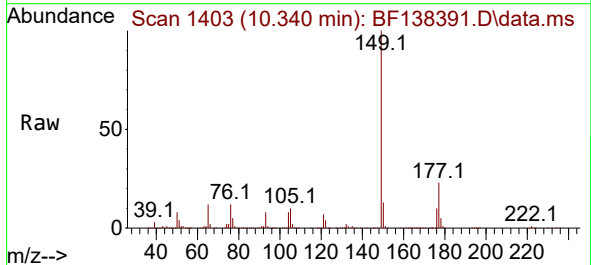
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

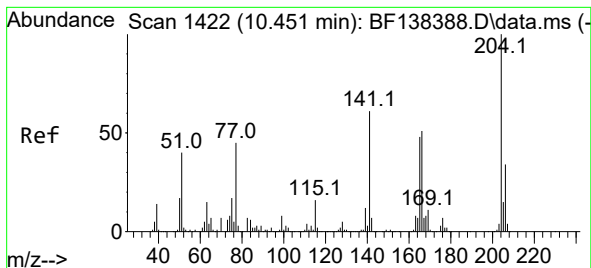
Tgt Ion:232 Resp: 404077
Ion Ratio Lower Upper
232 100
131 45.4 36.6 55.0
130 2.4 1.8 2.8
166 29.6 24.0 36.0



#60
Diethylphthalate
Concen: 70.373 ng
RT: 10.340 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:149 Resp: 1575739
Ion Ratio Lower Upper
149 100
177 23.5 18.4 27.6
150 13.1 10.2 15.2

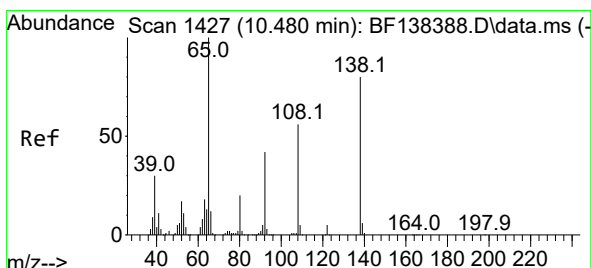
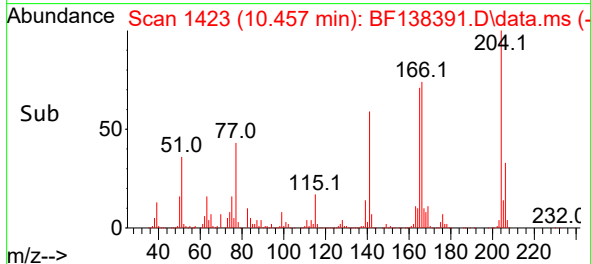
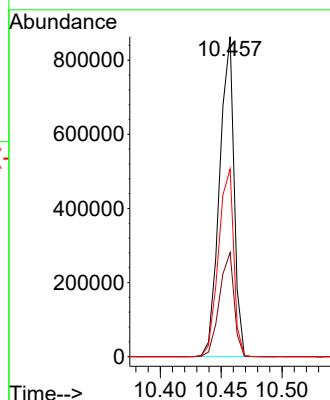
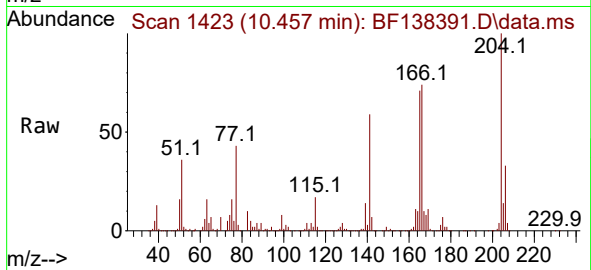




#61
4-Chlorophenyl-phenylether
Concen: 61.341 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

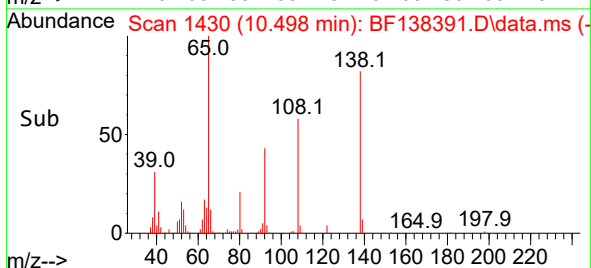
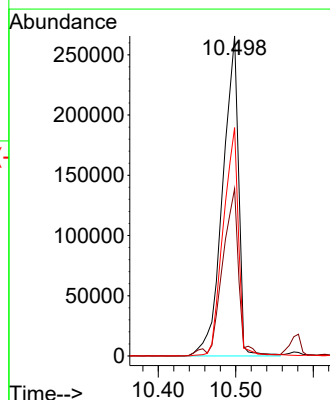
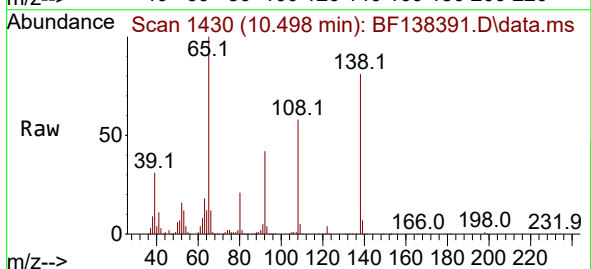
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

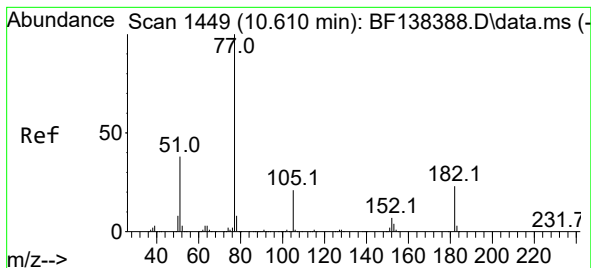
Tgt Ion:204 Resp: 716939
Ion Ratio Lower Upper
204 100
206 32.5 27.1 40.7
141 58.6 48.4 72.6



#62
4-Nitroaniline
Concen: 69.493 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.018 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:138 Resp: 379636
Ion Ratio Lower Upper
138 100
92 52.3 32.6 72.6
108 71.3 50.3 90.3





#63

Azobenzene

Concen: 76.001 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1704897

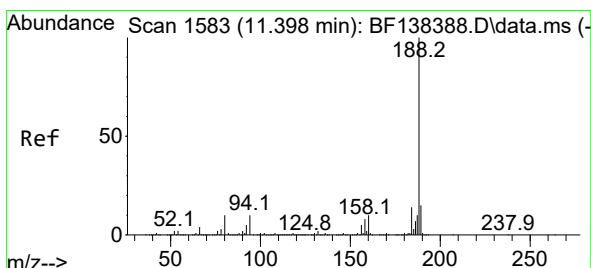
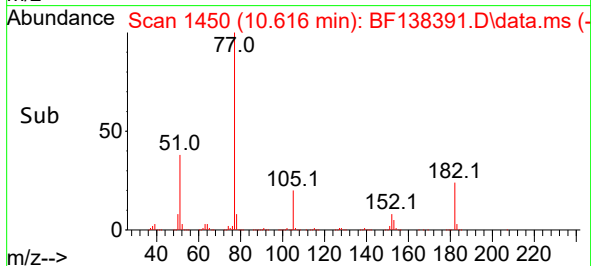
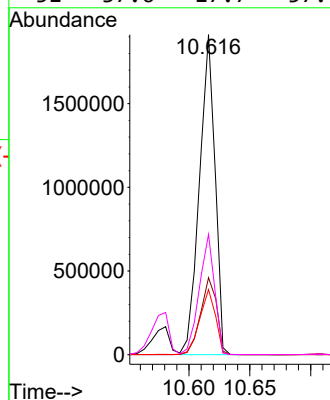
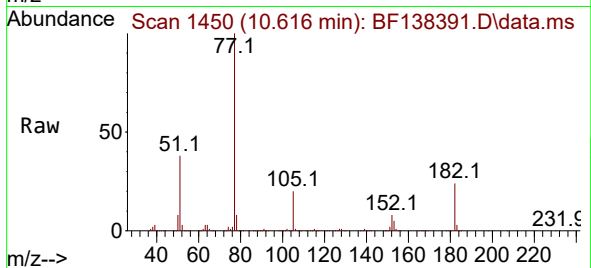
Ion Ratio Lower Upper

77 100

182 24.1 2.7 42.7

105 20.4 0.6 40.6

51 37.6 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: BF138391.D

Acq: 28 Jun 2024 16:29

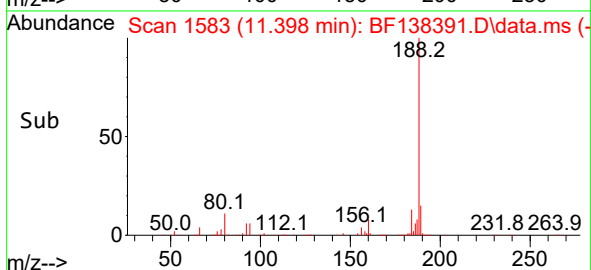
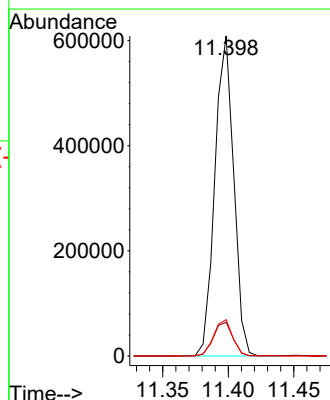
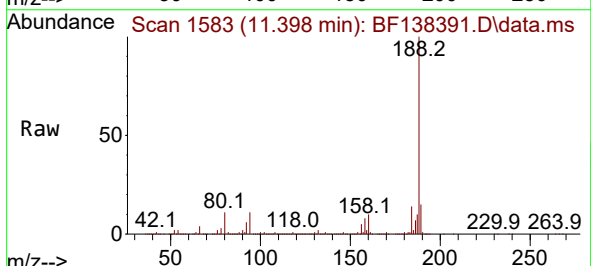
Tgt Ion:188 Resp: 605964

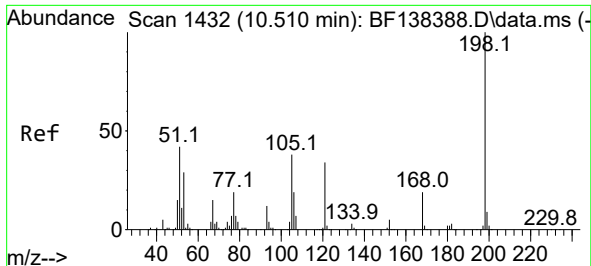
Ion Ratio Lower Upper

188 100

94 10.5 8.0 12.0

80 11.3 8.2 12.4

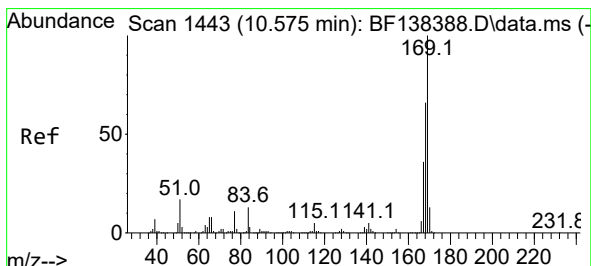
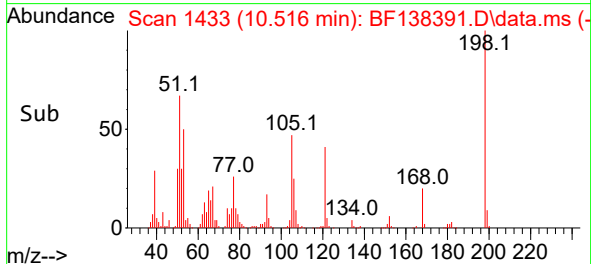
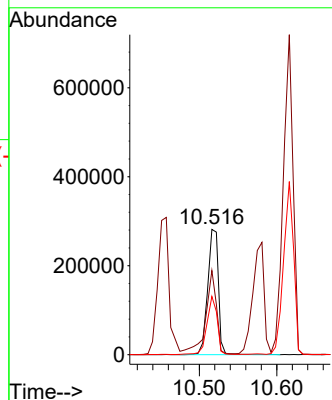
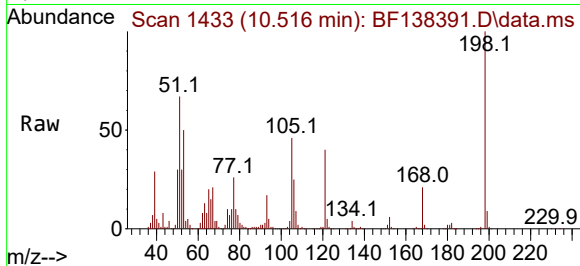




#65
4,6-Dinitro-2-methylphenol
Concen: 98.687 ng
RT: 10.516 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

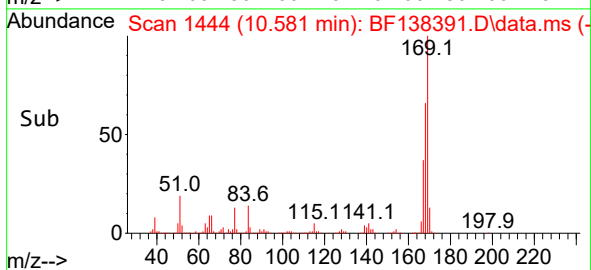
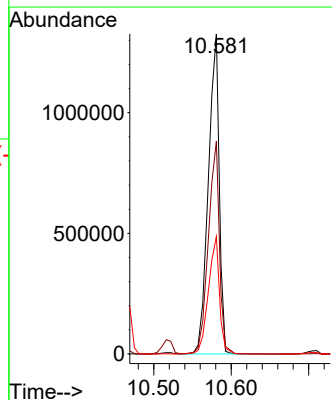
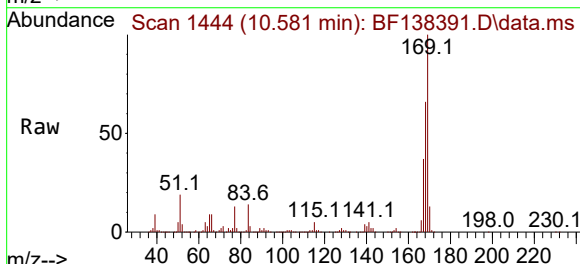
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

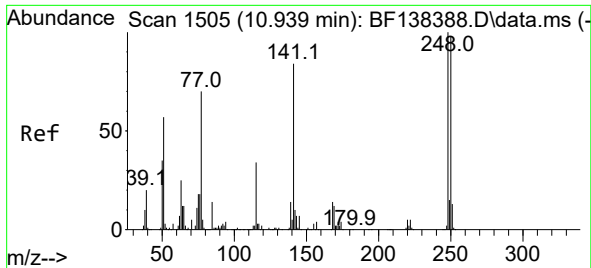
Tgt Ion:198 Resp: 269931
Ion Ratio Lower Upper
198 100
51 67.1 27.9 67.9
105 46.4 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 69.558 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:169 Resp: 1290430
Ion Ratio Lower Upper
169 100
168 66.4 52.5 78.7
167 36.6 28.8 43.2

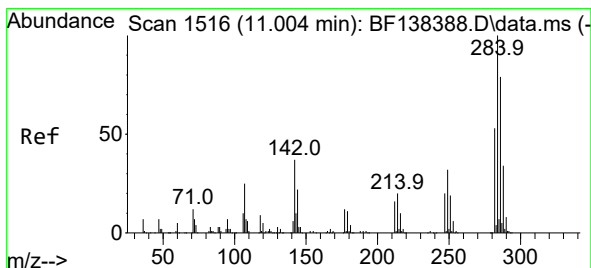
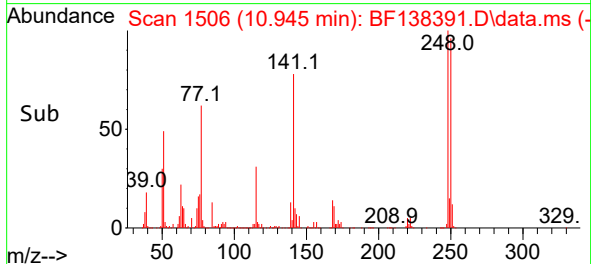
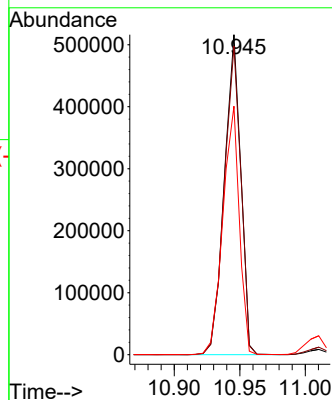
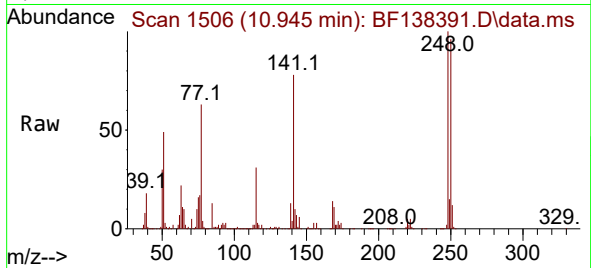




#67
4-Bromophenyl-phenylether
Concen: 65.903 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

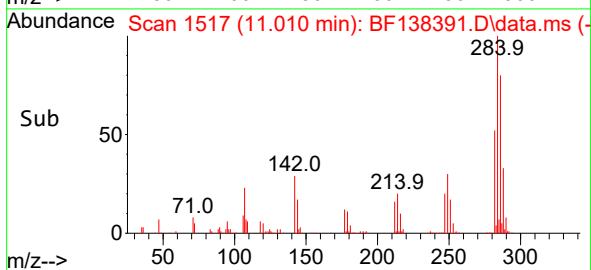
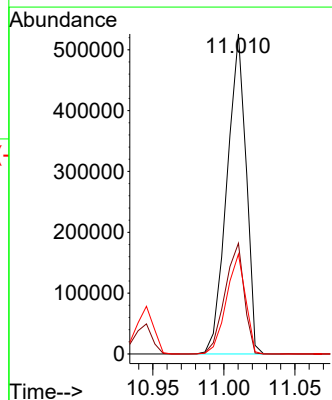
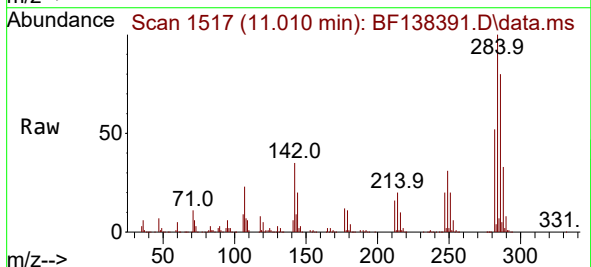
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

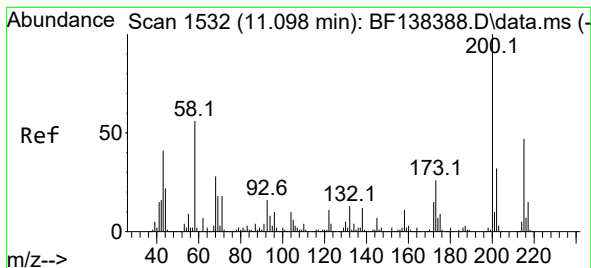
Tgt Ion:248 Resp: 449994
Ion Ratio Lower Upper
248 100
250 96.4 78.2 117.4
141 77.7 67.6 101.4



#68
Hexachlorobenzene
Concen: 61.617 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:284 Resp: 490993
Ion Ratio Lower Upper
284 100
142 34.6 29.2 43.8
249 31.2 25.8 38.6





#69

Atrazine

Concen: 63.224 ng

RT: 11.104 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

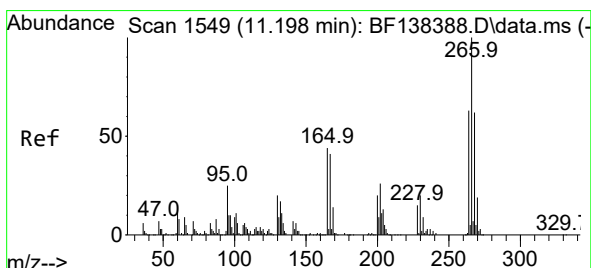
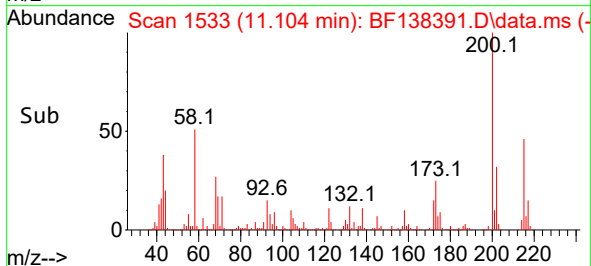
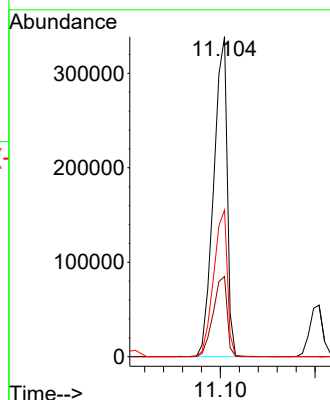
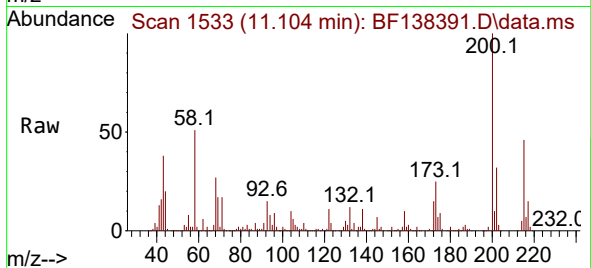
Tgt Ion:200 Resp: 334080

Ion Ratio Lower Upper

200 100

173 25.0 6.2 46.2

215 45.8 27.4 67.4



#70

Pentachlorophenol

Concen: 64.360 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

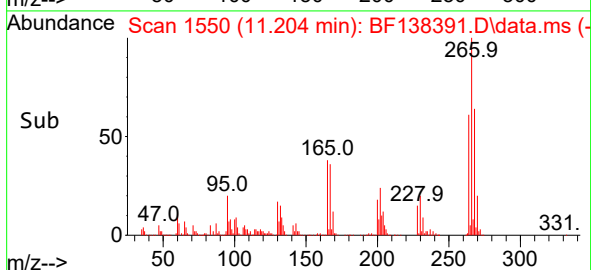
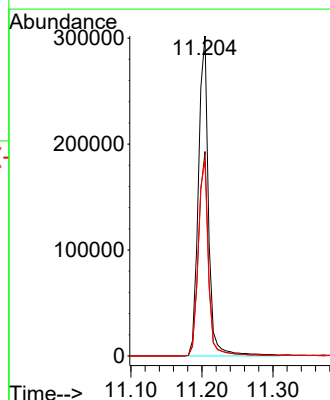
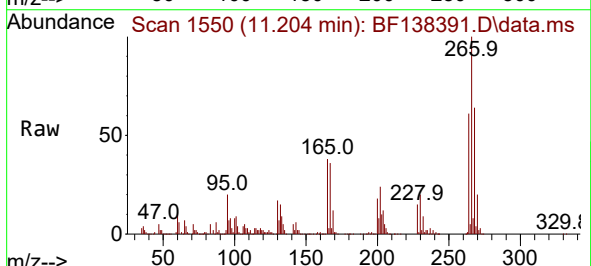
Tgt Ion:266 Resp: 299100

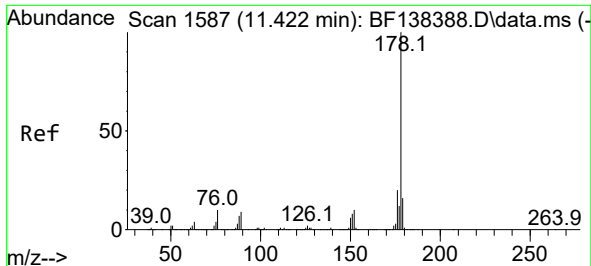
Ion Ratio Lower Upper

266 100

268 63.9 49.9 74.9

264 60.9 50.0 75.0

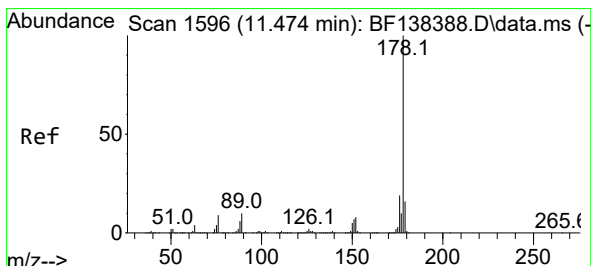
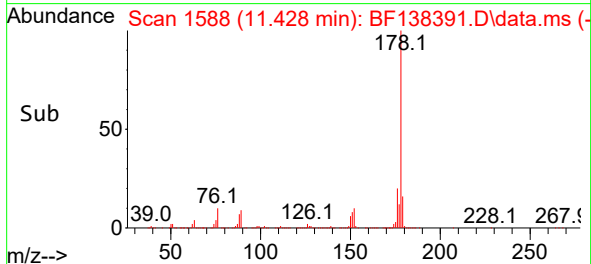
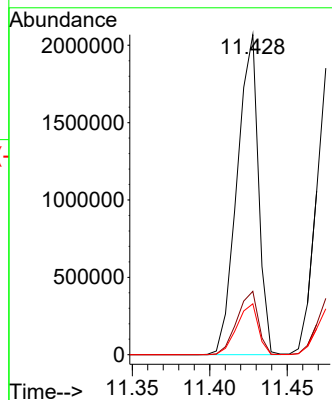
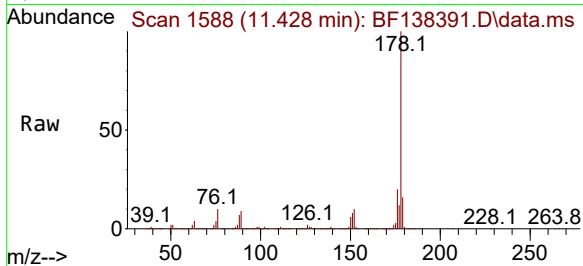




#71
Phenanthrene
Concen: 66.026 ng
RT: 11.428 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

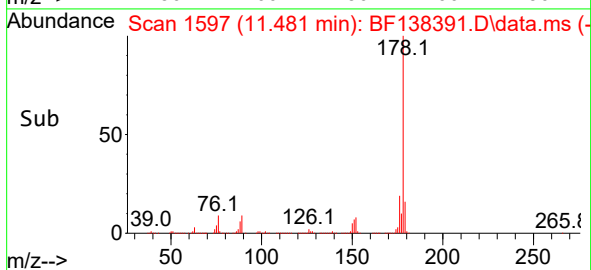
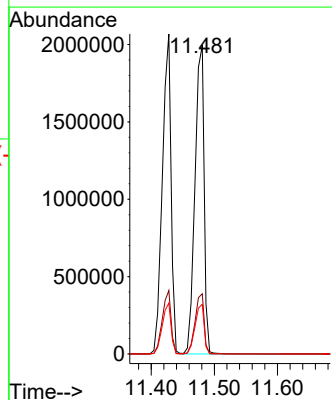
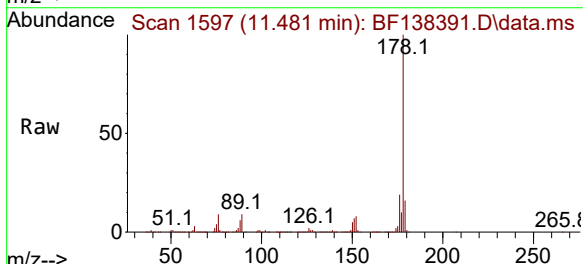
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

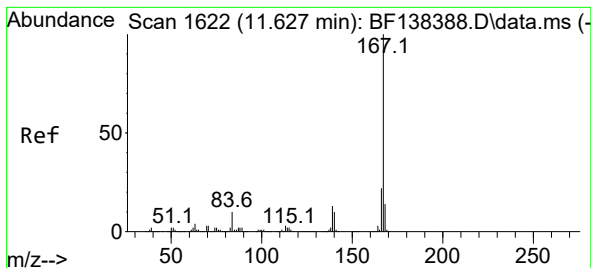
Tgt Ion:178 Resp: 1978595
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 15.9 12.6 18.8



#72
Anthracene
Concen: 67.001 ng
RT: 11.481 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:178 Resp: 1993471
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 16.1 12.7 19.1





#73

Carbazole

Concen: 60.403 ng

RT: 11.634 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

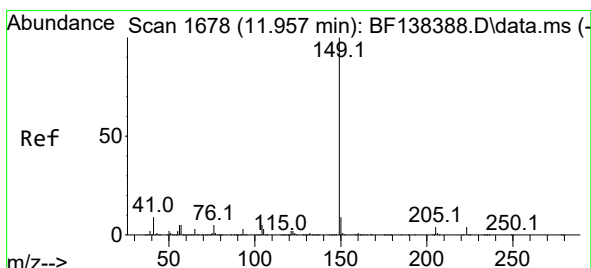
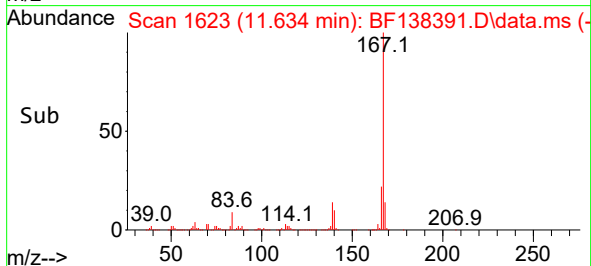
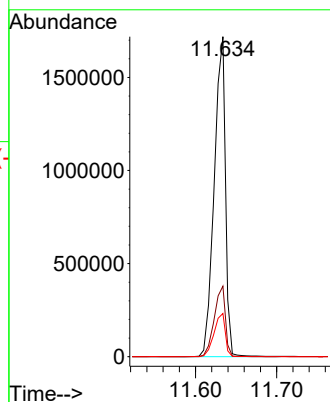
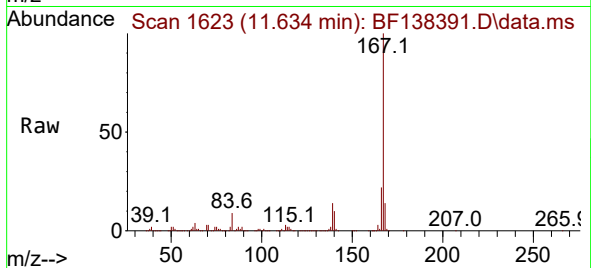
Tgt Ion:167 Resp: 1648353

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

139 13.5 10.7 16.1



#74

Di-n-butylphthalate

Concen: 75.800 ng

RT: 11.957 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

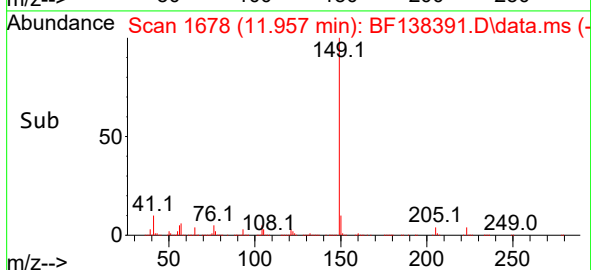
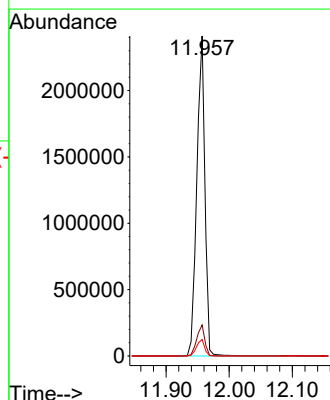
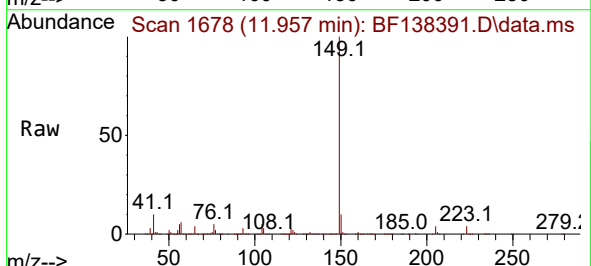
Tgt Ion:149 Resp: 2141422

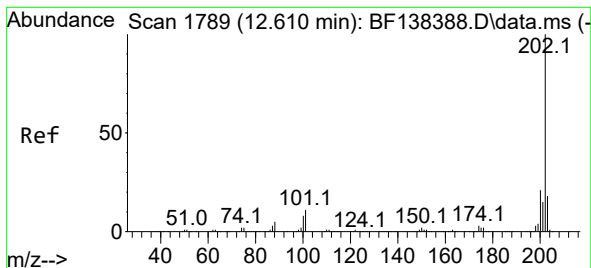
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 5.1 3.8 5.8





#75

Fluoranthene

Concen: 57.442 ng

RT: 12.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

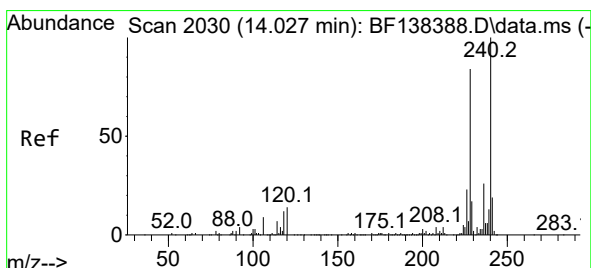
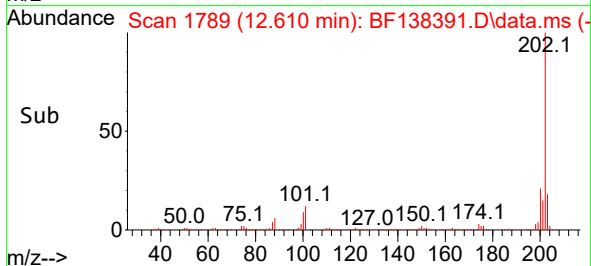
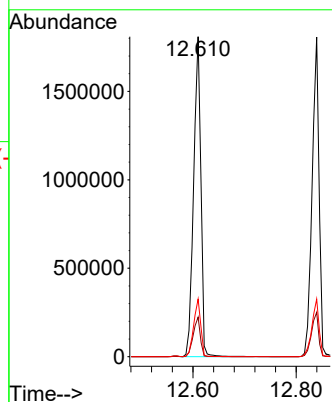
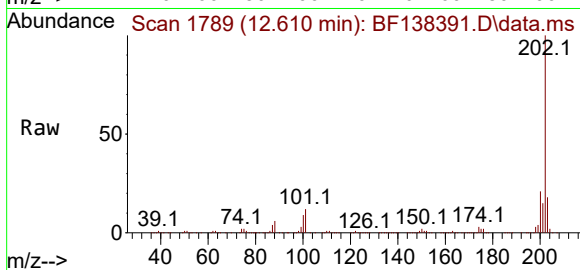
Tgt Ion:202 Resp: 1755322

Ion Ratio Lower Upper

202 100

101 12.3 0.0 30.5

203 18.0 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.034 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

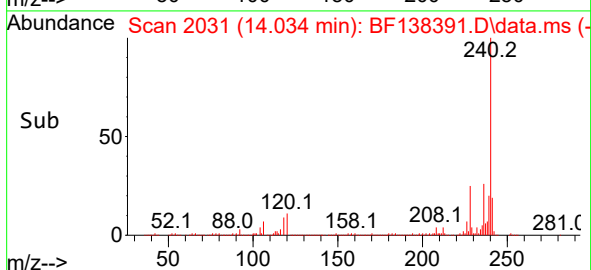
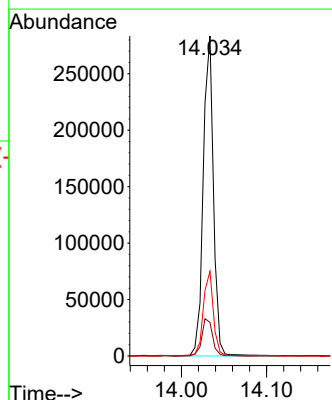
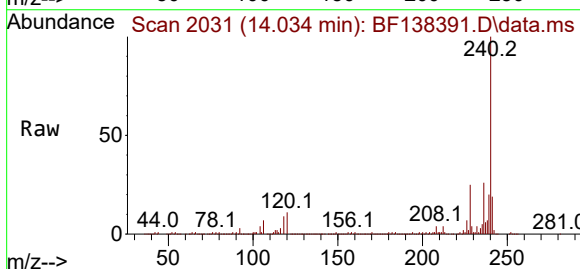
Tgt Ion:240 Resp: 236419

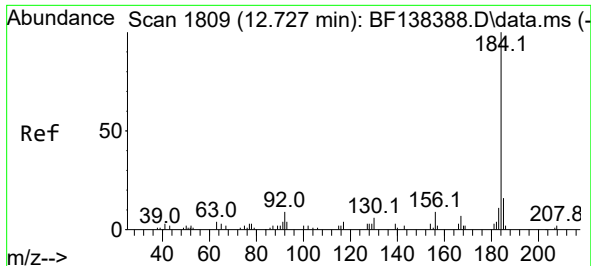
Ion Ratio Lower Upper

240 100

120 10.5 10.9 16.3#

236 26.5 20.6 30.8

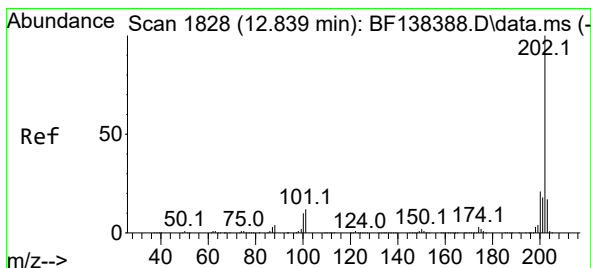
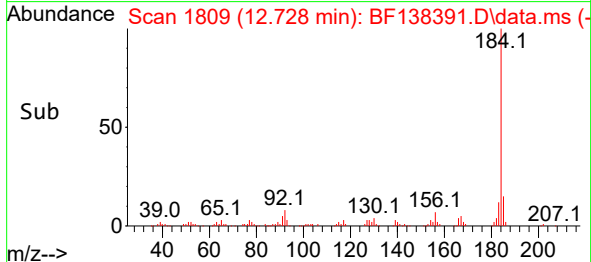
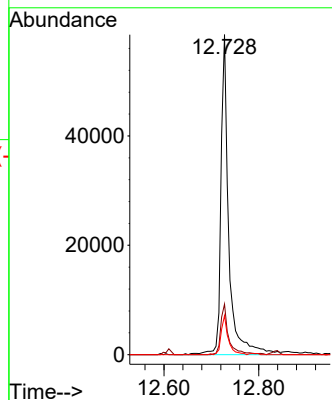
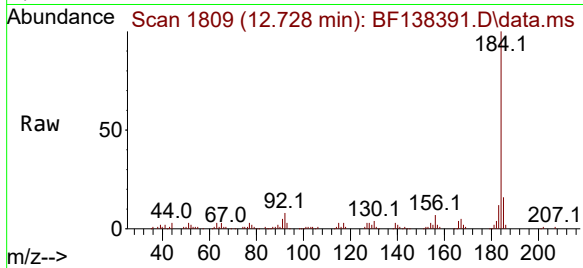




#77
Benzidine
Concen: 24.616 ng
RT: 12.728 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

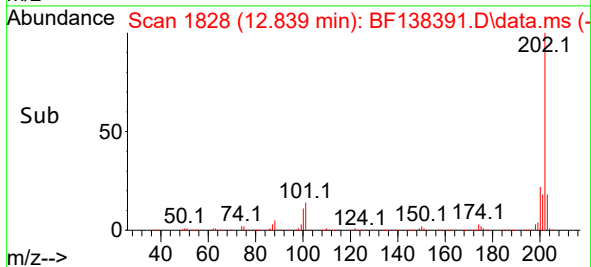
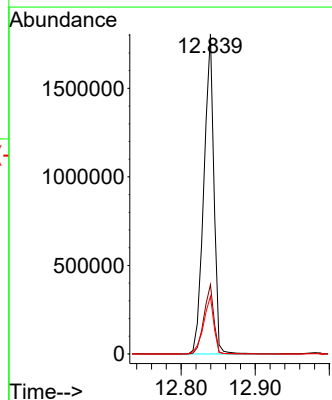
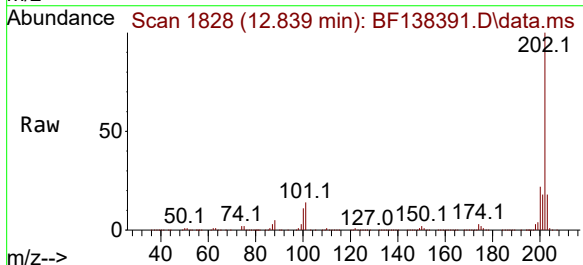
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

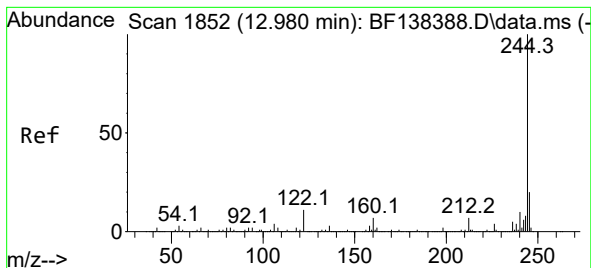
Tgt Ion:184 Resp: 67315
Ion Ratio Lower Upper
184 100
185 15.8 13.0 19.4
183 12.2 9.0 13.6



#78
Pyrene
Concen: 83.406 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:202 Resp: 1700864
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 18.0 13.8 20.8





#79

Terphenyl-d14

Concen: 150.709 ng

RT: 12.981 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

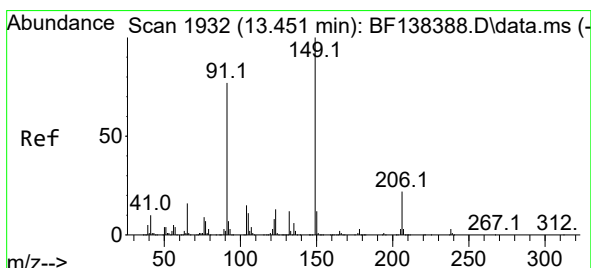
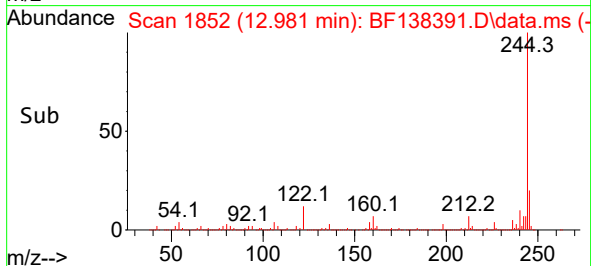
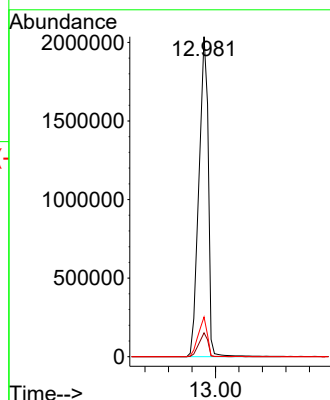
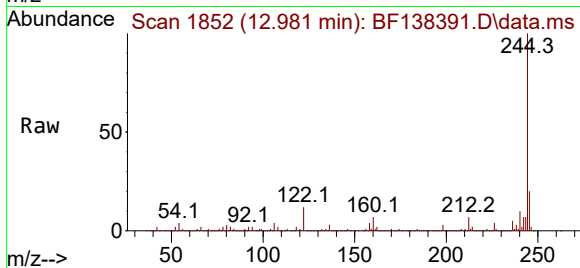
Tgt Ion:244 Resp: 2249642

Ion Ratio Lower Upper

244 100

212 7.4 5.6 8.4

122 12.4 9.0 13.4



#80

Butylbenzylphthalate

Concen: 101.772 ng

RT: 13.451 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

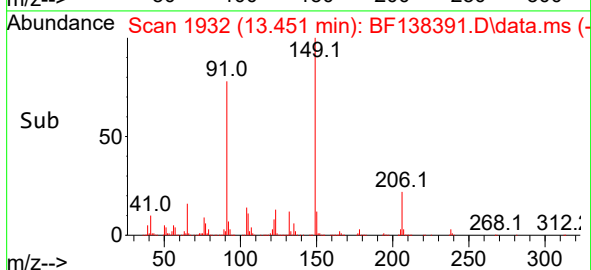
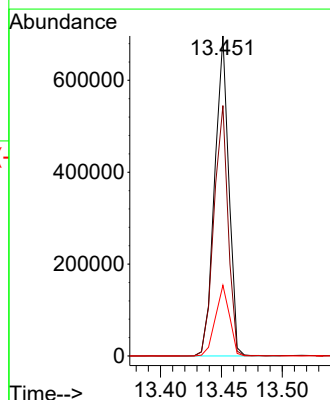
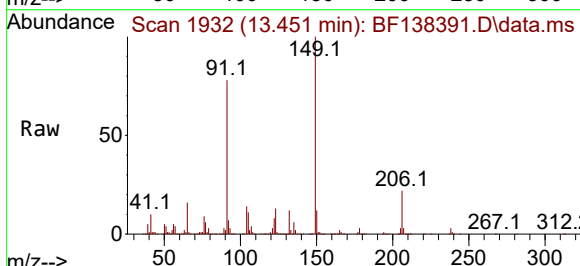
Tgt Ion:149 Resp: 564522

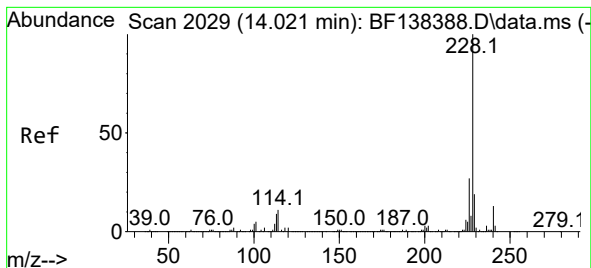
Ion Ratio Lower Upper

149 100

91 78.2 62.0 93.0

206 22.1 17.6 26.4





#81

Benzo(a)anthracene

Concen: 72.690 ng

RT: 14.022 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

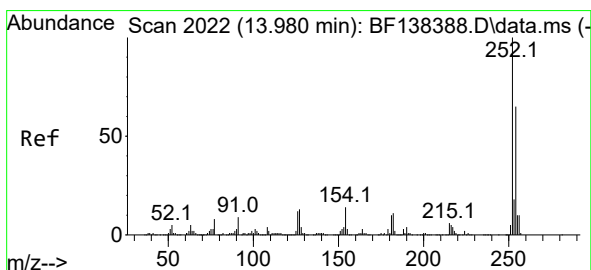
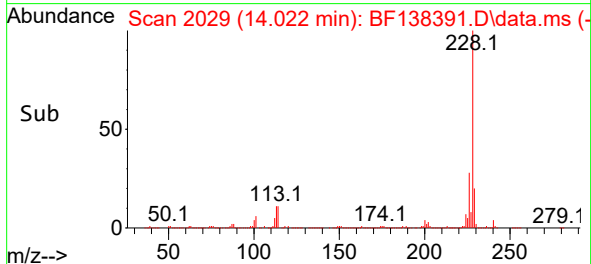
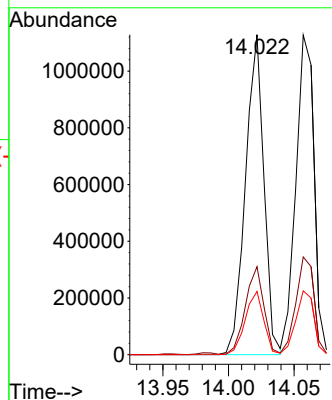
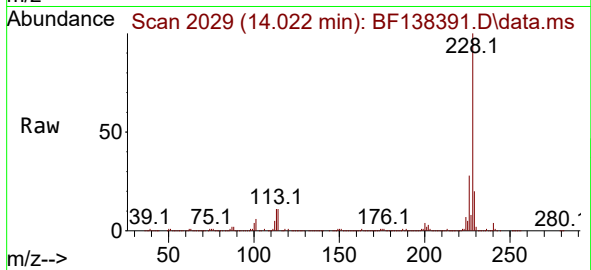
Tgt Ion:228 Resp: 1102532

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

229 19.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 79.161 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

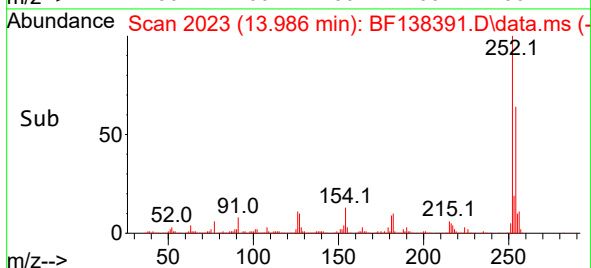
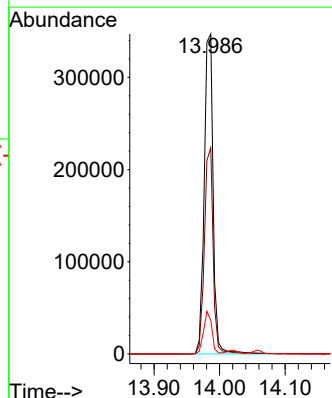
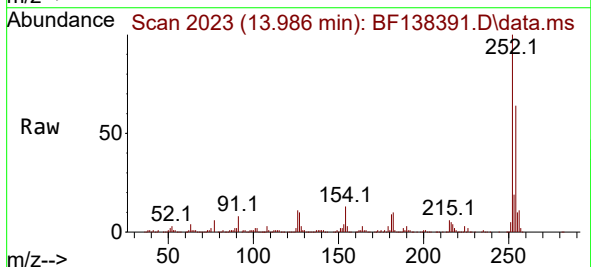
Tgt Ion:252 Resp: 330642

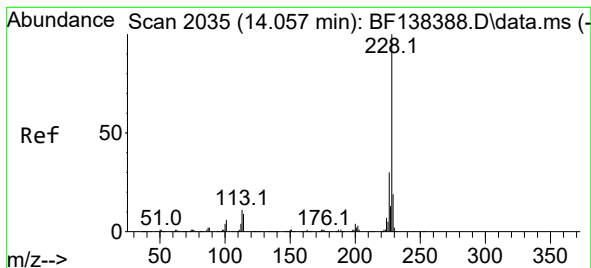
Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.6

126 10.5 9.5 14.3





#83

Chrysene

Concen: 75.536 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

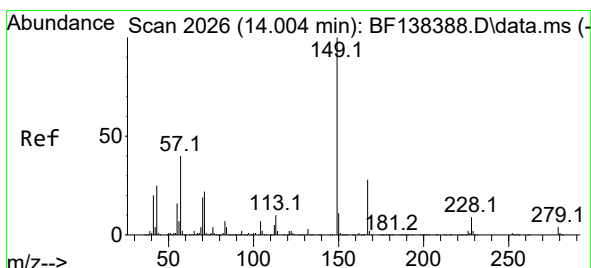
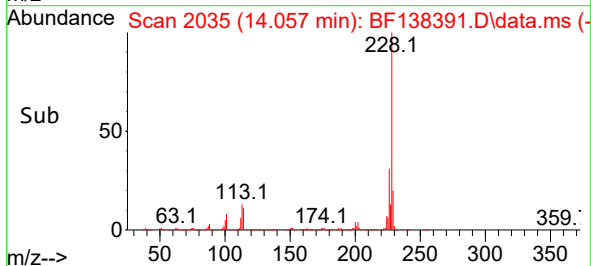
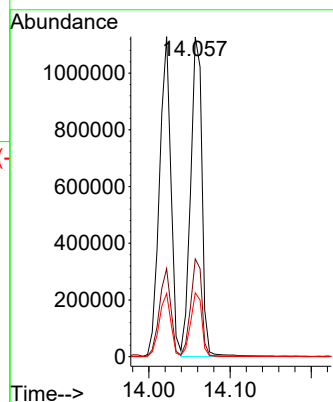
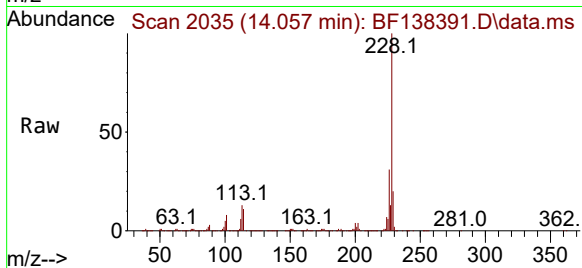
Tgt Ion:228 Resp: 1092048

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.6

229 20.0 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 110.593 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

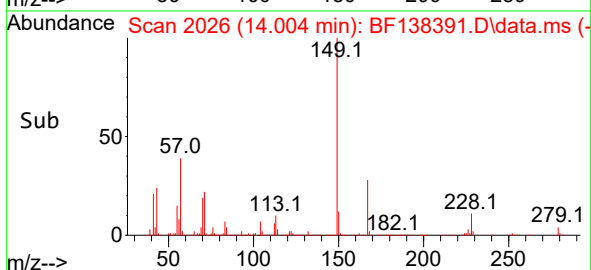
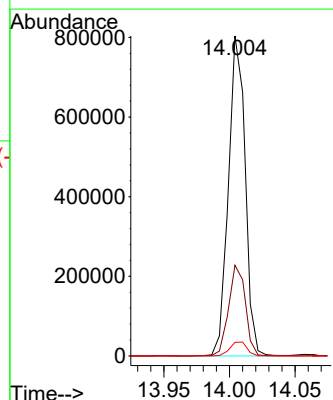
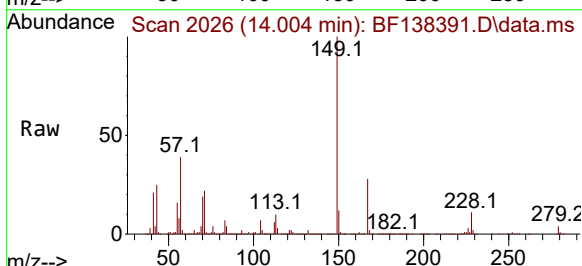
Tgt Ion:149 Resp: 713487

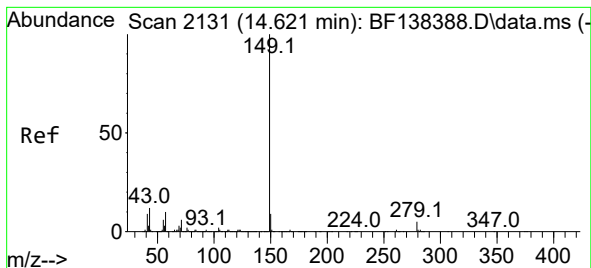
Ion Ratio Lower Upper

149 100

167 28.4 22.6 33.8

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 137.250 ng

RT: 14.622 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

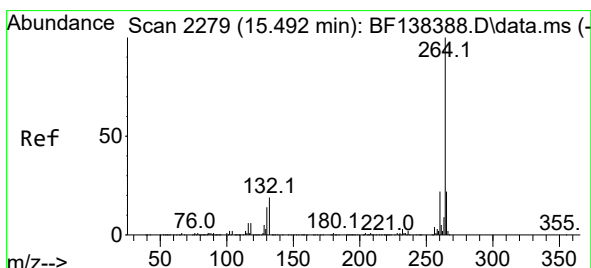
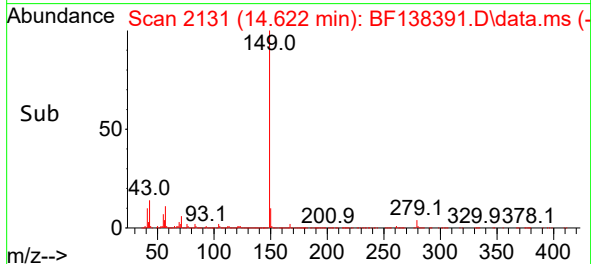
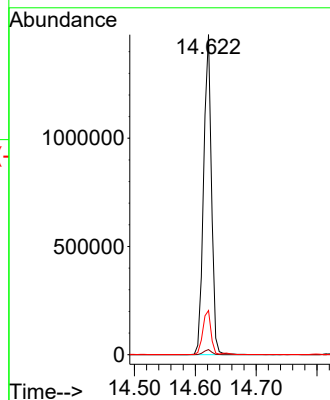
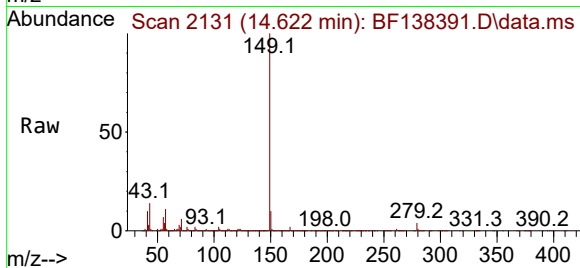
Tgt Ion:149 Resp: 1315444

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 14.3 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: BF138391.D

Acq: 28 Jun 2024 16:29

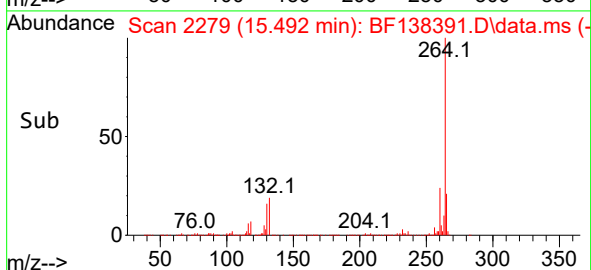
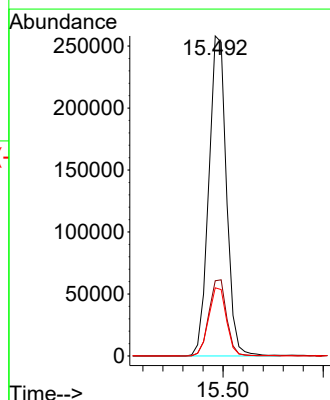
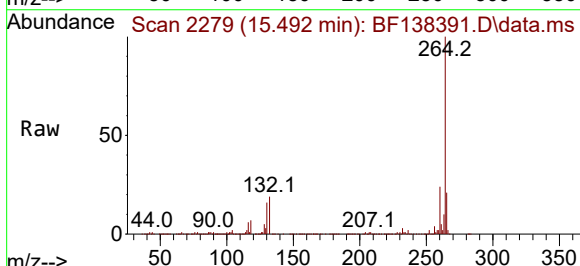
Tgt Ion:264 Resp: 316299

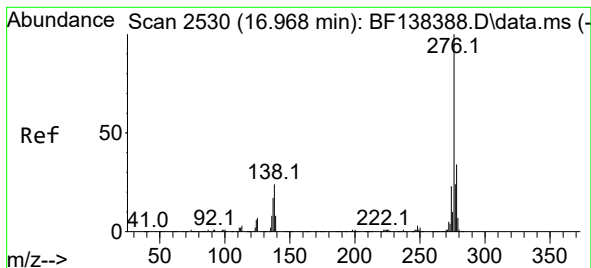
Ion Ratio Lower Upper

264 100

260 23.5 17.8 26.6

265 21.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.256 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

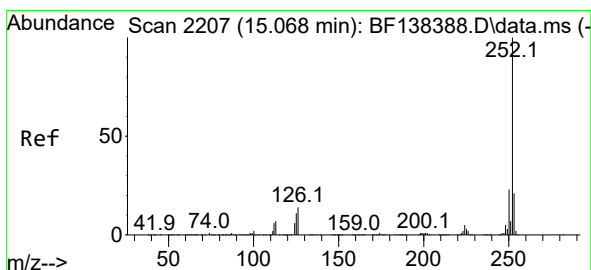
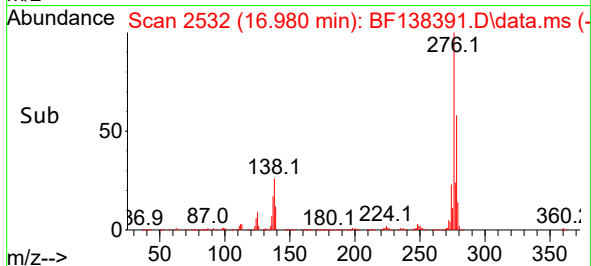
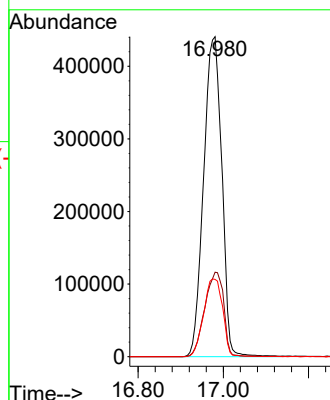
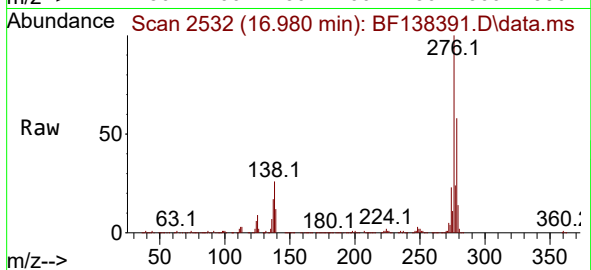
Tgt Ion:276 Resp: 1304307

Ion Ratio Lower Upper

276 100

138 27.5 22.1 33.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 69.358 ng

RT: 15.075 min Scan# 2208

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

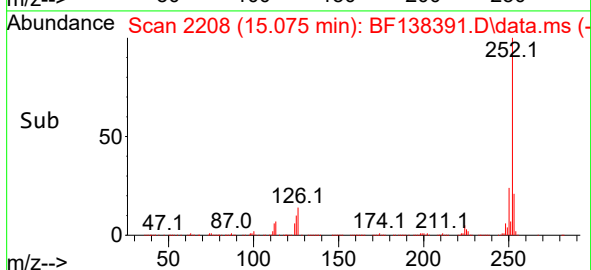
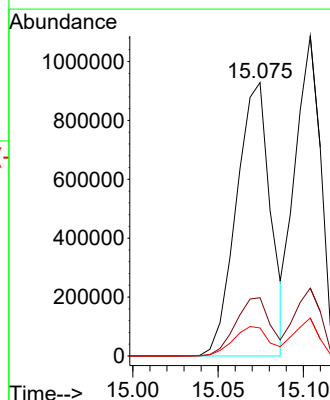
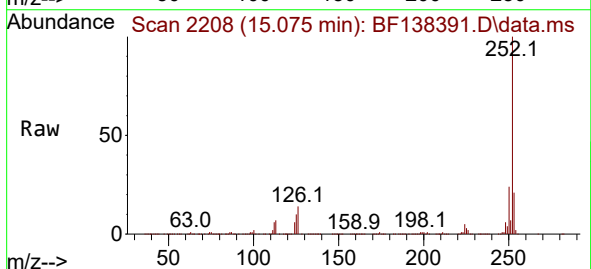
Tgt Ion:252 Resp: 1293705

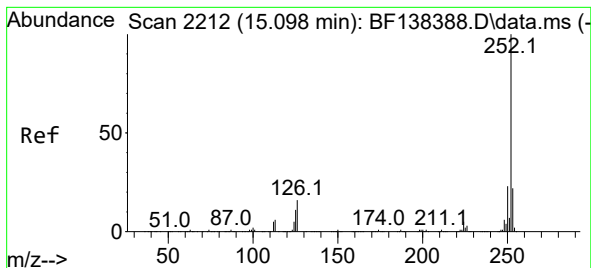
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.4

125 10.3 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 63.297 ng

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

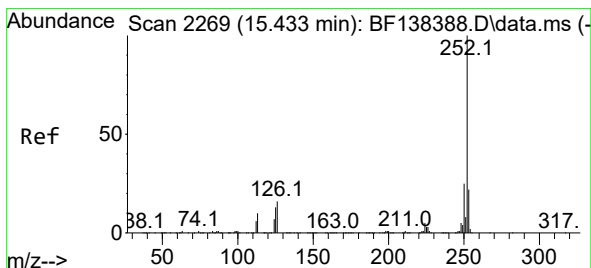
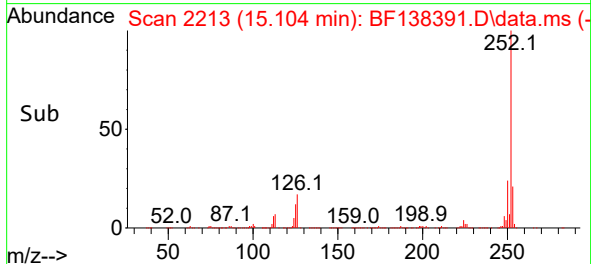
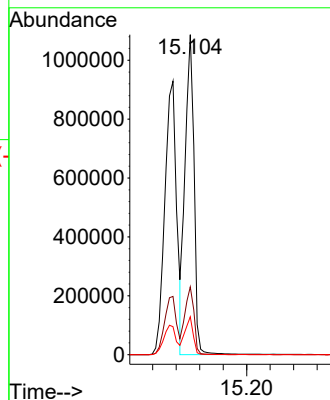
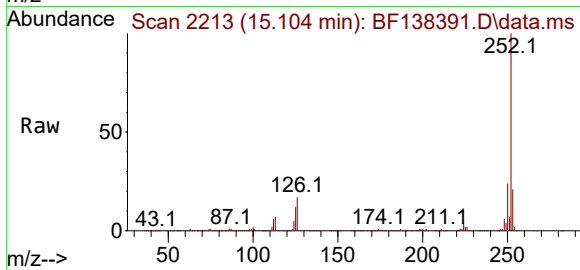
Tgt Ion:252 Resp: 1157078

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

125 11.9 8.7 13.1



#90

Benzo(a)pyrene

Concen: 71.842 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF138391.D

Acq: 28 Jun 2024 16:29

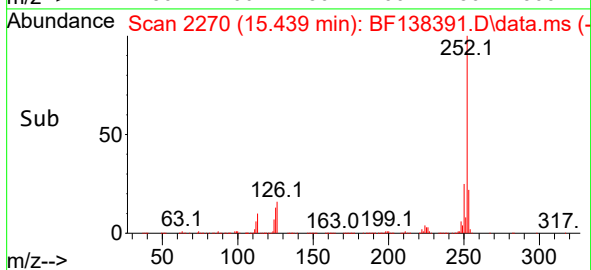
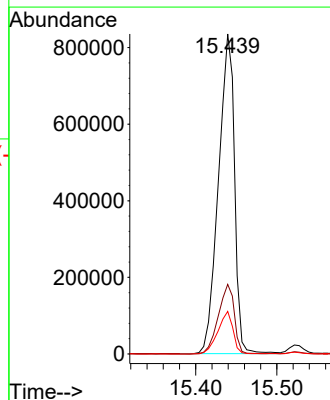
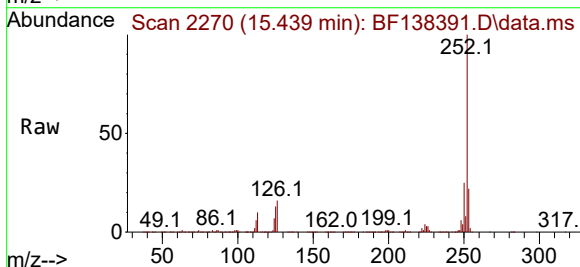
Tgt Ion:252 Resp: 1151225

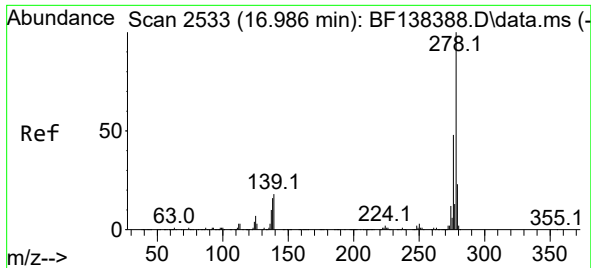
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 13.3 10.2 15.2

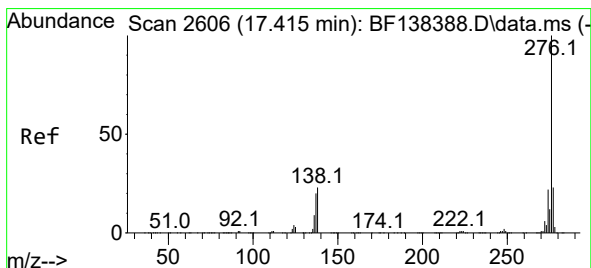
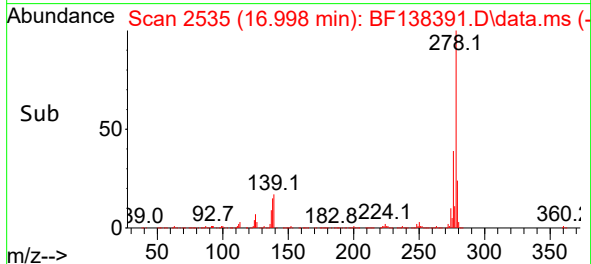
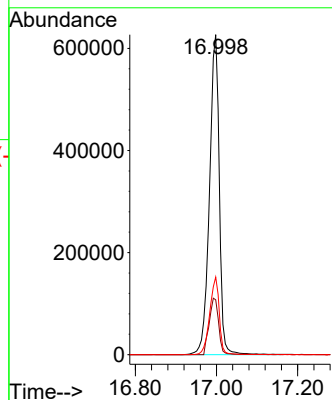
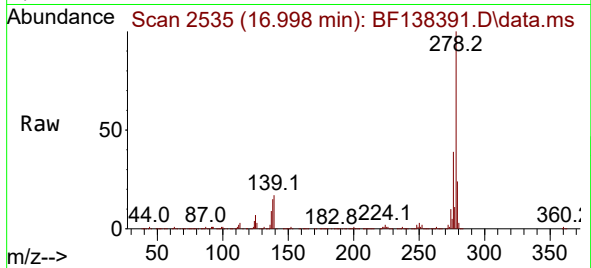




#91
Dibenzo(a,h)anthracene
Concen: 61.953 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1048537
Ion Ratio Lower Upper
278 100
139 17.2 14.3 21.5
279 24.3 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 59.419 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.012 min
Lab File: BF138391.D
Acq: 28 Jun 2024 16:29

Tgt Ion:276 Resp: 1040358
Ion Ratio Lower Upper
276 100
277 23.5 18.3 27.5
138 24.2 18.3 27.5

