

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138687.D
 Acq On : 30 Jul 2024 16:29
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 30 17:47:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:38:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	82334	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	318281	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	170513	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	270140	20.000	ng	0.00
76) Chrysene-d12	14.010	240	127279	20.000	ng	0.00
86) Perylene-d12	15.468	264	150274	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	779516	146.149	ng	0.00
7) Phenol-d6	6.498	99	1037275	144.849	ng	0.01
23) Nitrobenzene-d5	7.422	82	999276	153.499	ng	0.01
42) 2,4,6-Tribromophenol	10.681	330	215316	154.157	ng	0.01
45) 2-Fluorobiphenyl	9.210	172	1598378	140.843	ng	0.00
79) Terphenyl-d14	12.951	244	1102959	145.087	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	179012	76.661	ng	99
3) Pyridine	3.357	79	430656	76.132	ng	98
4) n-Nitrosodimethylamine	3.334	42	264606	78.541	ng	100
6) Aniline	6.522	93	452908	70.918	ng	# 81
8) 2-Chlorophenol	6.640	128	412290	73.470	ng	99
10) Phenol	6.510	94	548122	72.698	ng	91
11) bis(2-Chloroethyl)ether	6.593	93	439507	75.750	ng	99
12) 1,3-Dichlorobenzene	6.793	146	457584	72.845	ng	100
13) 1,4-Dichlorobenzene	6.869	146	463447	73.107	ng	99
14) 1,2-Dichlorobenzene	7.022	146	422717	71.351	ng	100
15) Benzyl Alcohol	6.998	79	379102	73.451	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	704056	70.510	ng	91
17) 2-Methylphenol	7.110	107	344171	74.274	ng	97
18) Hexachloroethane	7.357	117	177915	74.559	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	319414	73.850	ng	96
20) 3+4-Methylphenols	7.269	107	420506	70.728	ng	# 90
22) Acetophenone	7.269	105	583306	74.849	ng	98
24) Nitrobenzene	7.440	77	510201	77.019	ng	98
25) Isophorone	7.681	82	862380	77.580	ng	99
26) 2-Nitrophenol	7.751	139	227531	79.835	ng	99
27) 2,4-Dimethylphenol	7.792	122	263469	77.265	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	522528	77.190	ng	99
29) 2,4-Dichlorophenol	7.998	162	336540	76.805	ng	100
30) 1,2,4-Trichlorobenzene	8.075	180	381296	75.405	ng	99
31) Naphthalene	8.157	128	1242069	74.139	ng	100
32) Benzoic acid	7.957	122	247058	92.209	ng	97
33) 4-Chloroaniline	8.216	127	443424	78.849	ng	99
34) Hexachlorobutadiene	8.263	225	230783	75.351	ng	100
35) Caprolactam	8.604	113	107916	82.539	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	386382	77.158	ng	99
37) 2-Methylnaphthalene	8.839	142	782843	73.988	ng	100
38) 1-Methylnaphthalene	8.945	142	760272	73.328	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	351438	74.196	ng	99
41) Hexachlorocyclopentadiene	8.992	237	99926	79.729	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	227901	78.913	ng	100
44) 2,4,5-Trichlorophenol	9.169	196	245697	77.822	ng	98

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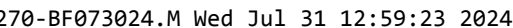
Instrument :
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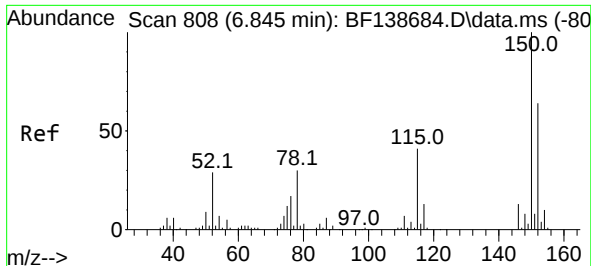
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.310	154	983564	73.651	ng	100
47) 2-Chloronaphthalene	9.334	162	742852	74.793	ng	100
48) 2-Nitroaniline	9.434	65	266220	79.066	ng	98
49) Acenaphthylene	9.751	152	1013441	71.944	ng	99
50) Dimethylphthalate	9.616	163	843645	77.379	ng	99
51) 2,6-Dinitrotoluene	9.681	165	189138	76.868	ng	97
52) Acenaphthene	9.922	154	693130	73.198	ng	100
53) 3-Nitroaniline	9.851	138	194796	76.581	ng	100
54) 2,4-Dinitrophenol	9.957	184	100793	88.986	ng	94
55) Dibenzofuran	10.092	168	963359	72.071	ng	100
56) 4-Nitrophenol	10.016	139	127589	83.411	ng	98
57) 2,4-Dinitrotoluene	10.086	165	237463	75.642	ng	# 88
58) Fluorene	10.433	166	768404	72.188	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	192425	79.721	ng	97
60) Diethylphthalate	10.310	149	788464	76.270	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	376130	71.847	ng	99
62) 4-Nitroaniline	10.469	138	181845	75.227	ng	98
63) Azobenzene	10.586	77	857699	74.806	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	137397	83.368	ng	97
66) n-Nitrosodiphenylamine	10.551	169	641930	76.022	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	226137	77.318	ng	99
68) Hexachlorobenzene	10.980	284	233005	77.158	ng	99
69) Atrazine	11.075	200	152765	70.122	ng	99
70) Pentachlorophenol	11.180	266	120403	88.455	ng	98
71) Phenanthrene	11.398	178	1020185	73.341	ng	99
72) Anthracene	11.451	178	1005219	73.356	ng	100
73) Carbazole	11.604	167	836447	70.750	ng	99
74) Di-n-butylphthalate	11.927	149	1016790	76.505	ng	100
75) Fluoranthene	12.586	202	893988	68.843	ng	99
78) Pyrene	12.816	202	882216	73.618	ng	99
80) Butylbenzylphthalate	13.427	149	304470	79.340	ng	99
81) Benzo(a)anthracene	13.998	228	659091	75.198	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	159678	71.192	ng	99
83) Chrysene	14.039	228	617804	78.129	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	440693	78.423	ng	100
85) Di-n-octyl phthalate	14.592	149	817161	78.597	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	827423	76.833	ng	99
88) Benzo(b)fluoranthene	15.045	252	721224	77.422	ng	99
89) Benzo(k)fluoranthene	15.080	252	596517	73.959	ng	99
90) Benzo(a)pyrene	15.416	252	609452	77.779	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	664634	75.184	ng	100
92) Benzo(g,h,i)perylene	17.398	276	702583	76.589	ng	99

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

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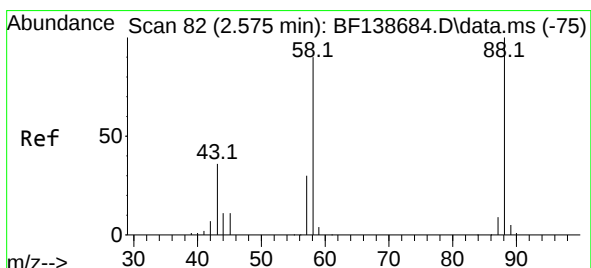
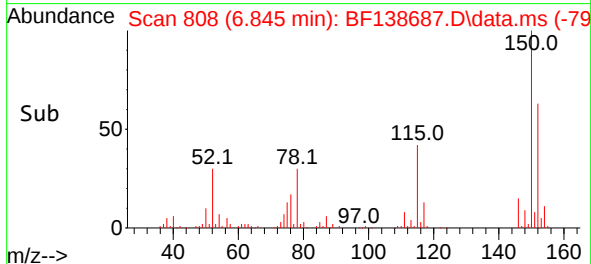
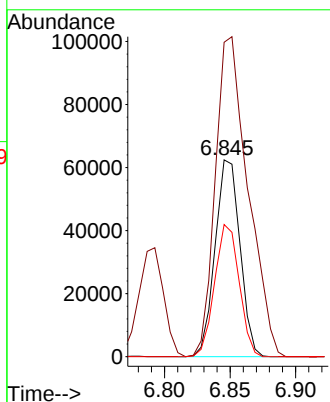
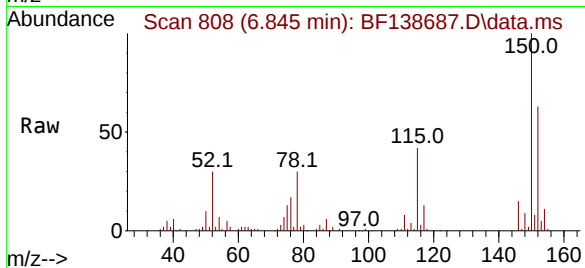




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF138687.D
 Acq: 30 Jul 2024 16:29

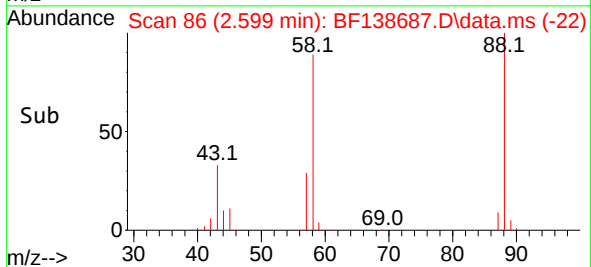
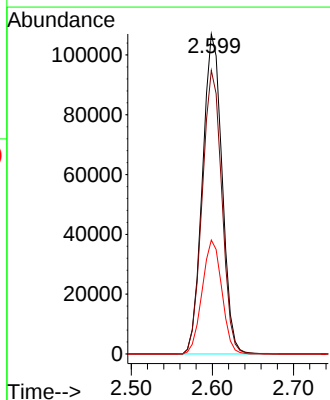
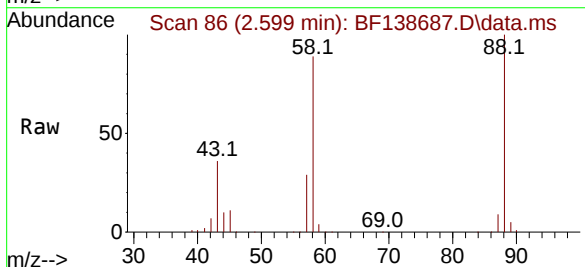
Instrument :
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 ClientSampleId :
 SSTDICC080

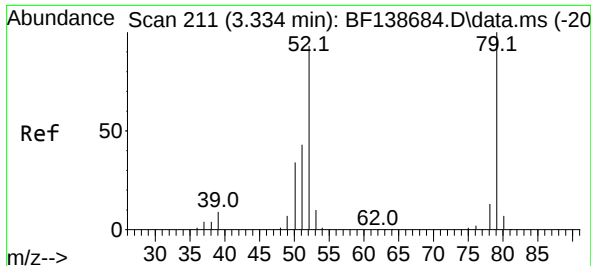
Tgt Ion:152 Resp: 82334
 Ion Ratio Lower Upper
 152 100
 150 159.8 126.0 189.0
 115 67.1 51.7 77.5



#2
 1,4-Dioxane
 Concen: 76.661 ng
 RT: 2.599 min Scan# 86
 Delta R.T. 0.024 min
 Lab File: BF138687.D
 Acq: 30 Jul 2024 16:29

Tgt Ion: 88 Resp: 179012
 Ion Ratio Lower Upper
 88 100
 58 88.5 71.6 107.4
 43 35.7 28.7 43.1





#3

Pyridine

Concen: 76.132 ng

RT: 3.357 min Scan# 211

Delta R.T. 0.024 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

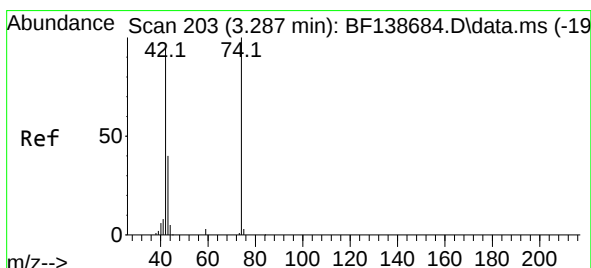
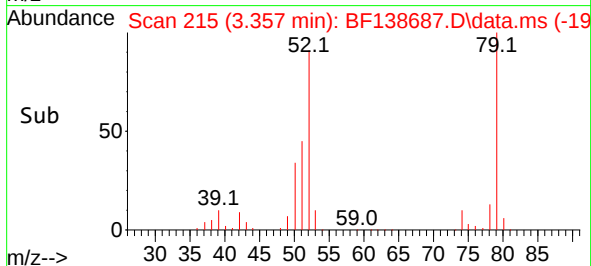
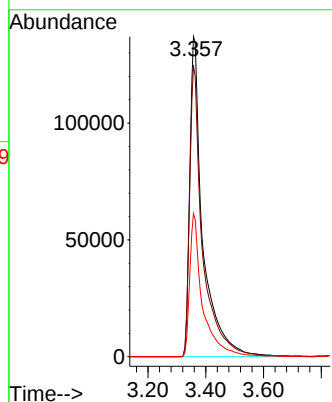
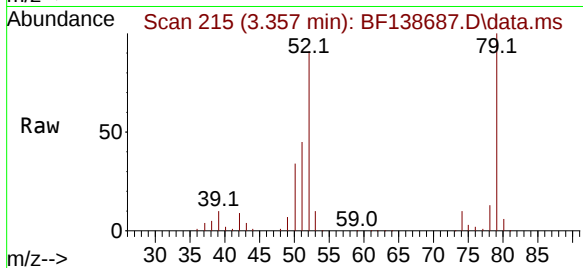
Tgt Ion: 79 Resp: 430656

Ion Ratio Lower Upper

79 100

52 91.0 74.7 112.1

51 44.7 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 78.541 ng

RT: 3.334 min Scan# 211

Delta R.T. 0.047 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

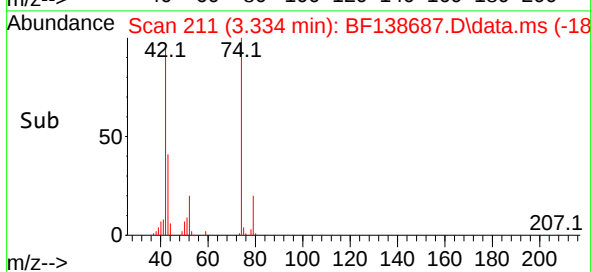
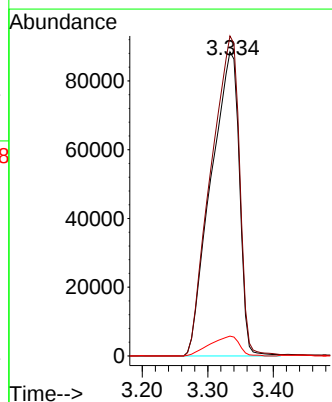
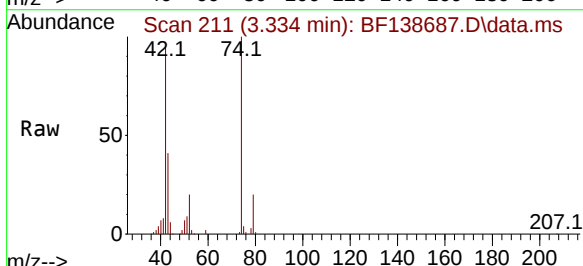
Tgt Ion: 42 Resp: 264606

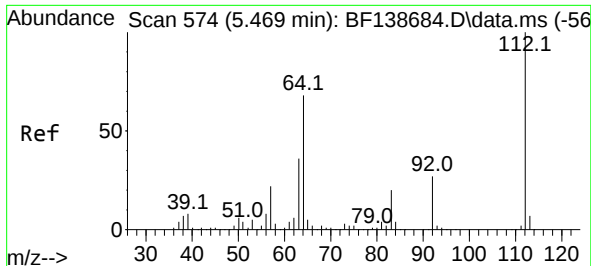
Ion Ratio Lower Upper

42 100

74 105.2 84.2 126.4

44 6.5 4.9 7.3

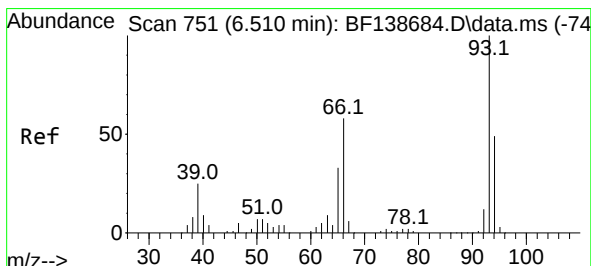
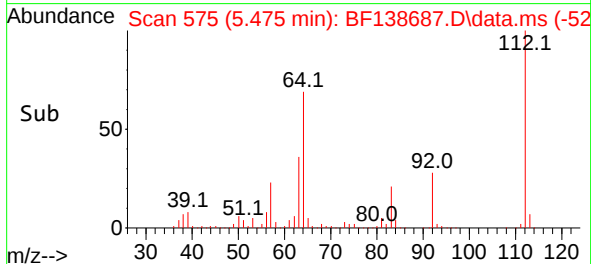
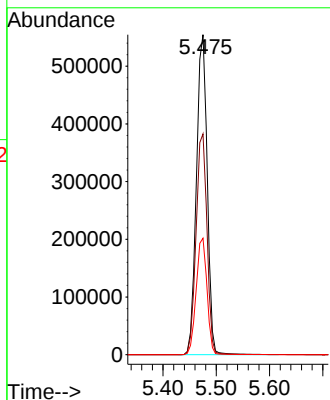
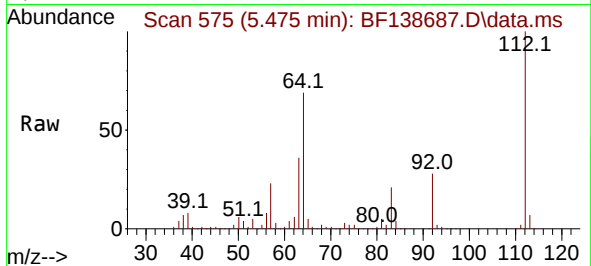




#5
2-Fluorophenol
Concen: 146.149 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

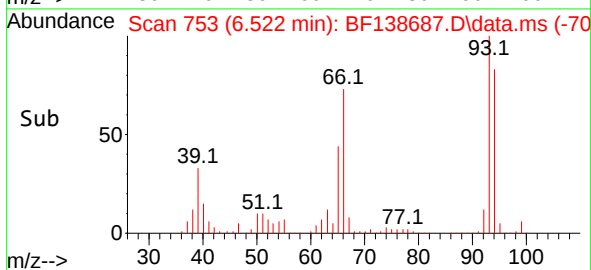
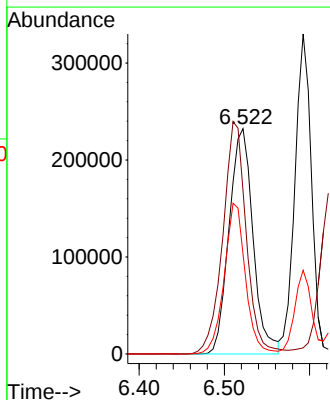
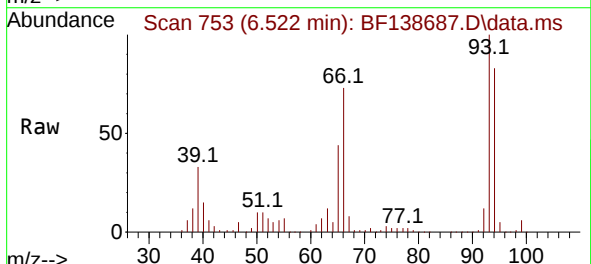
Instrument :
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ClientSampleId :
SSTDICC080

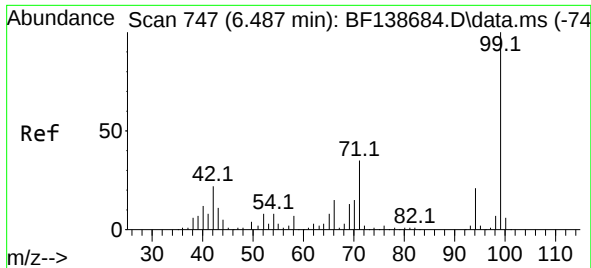
Tgt Ion:112 Resp: 779516
Ion Ratio Lower Upper
112 100
64 69.0 54.2 81.4
63 36.4 28.7 43.1



#6
Aniline
Concen: 70.918 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion: 93 Resp: 452908
Ion Ratio Lower Upper
93 100
66 72.6 46.9 70.3#
65 44.4 26.5 39.7#



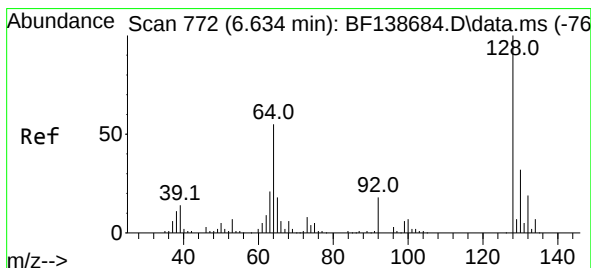
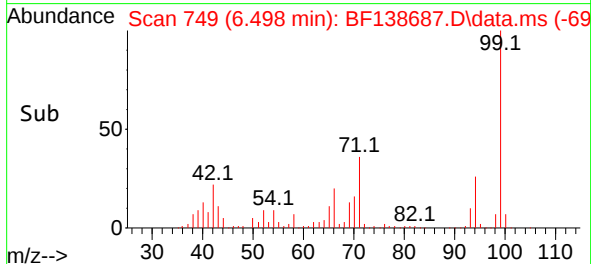
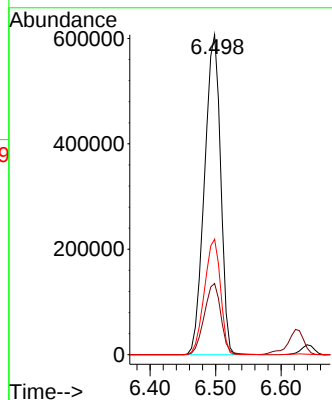
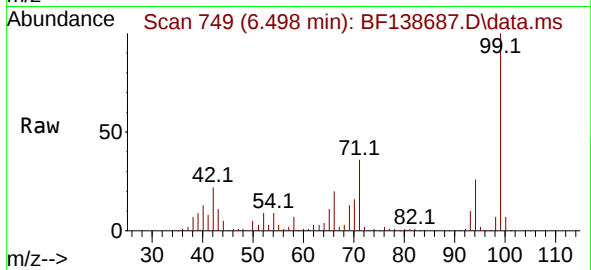


#7
Phenol-d6
Concen: 144.849 ng
RT: 6.498 min Scan# 749
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 1037275

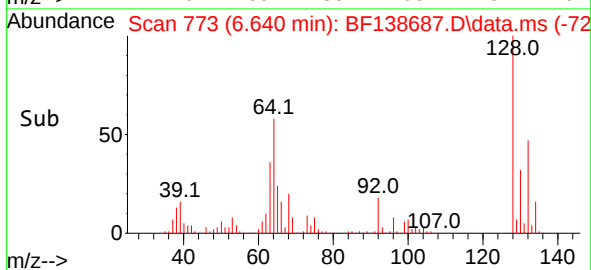
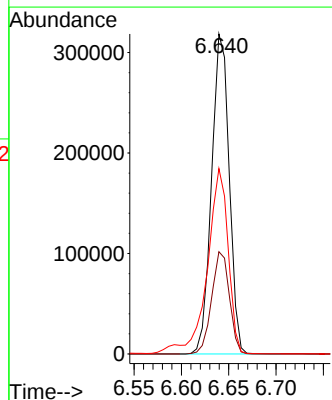
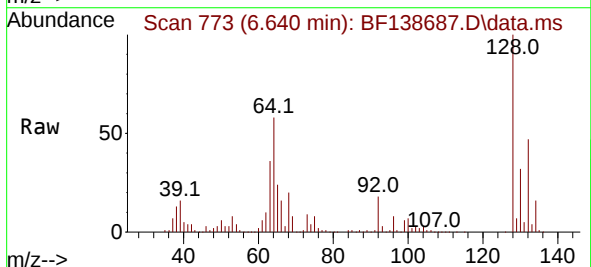
Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.4	26.0
71	36.1	28.1	42.1

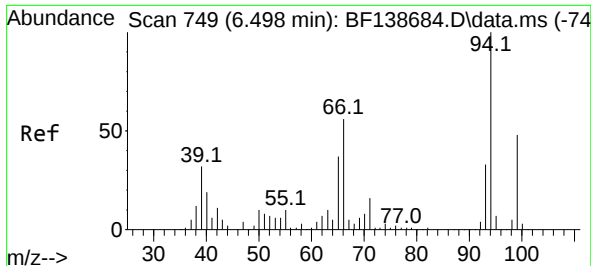


#8
2-Chlorophenol
Concen: 73.470 ng
RT: 6.640 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:128 Resp: 412290

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	57.9	36.3	76.3





#10

Phenol

Concen: 72.698 ng

RT: 6.510 min Scan# 749

Delta R.T. 0.012 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

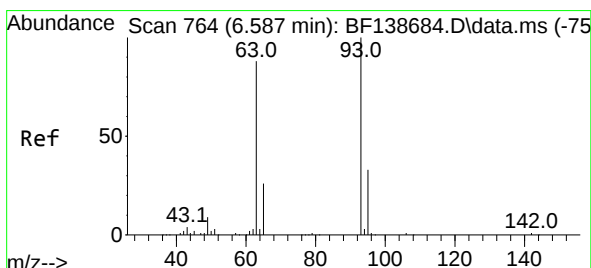
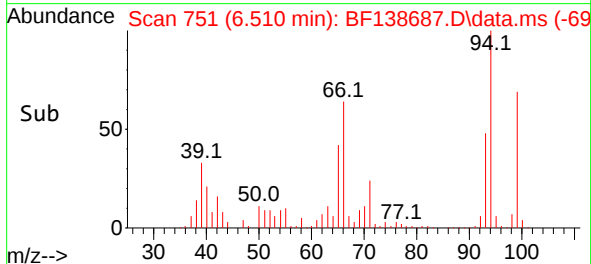
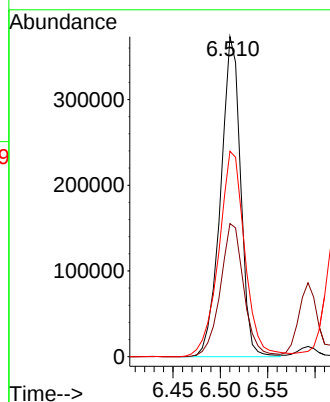
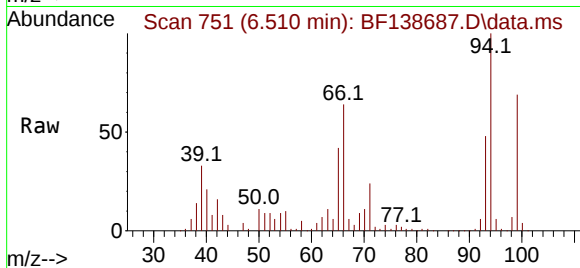
Tgt Ion: 94 Resp: 548122

Ion Ratio Lower Upper

94 100

65 41.6 16.9 56.9

66 64.2 36.5 76.5



#11

bis(2-Chloroethyl)ether

Concen: 75.750 ng

RT: 6.593 min Scan# 765

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

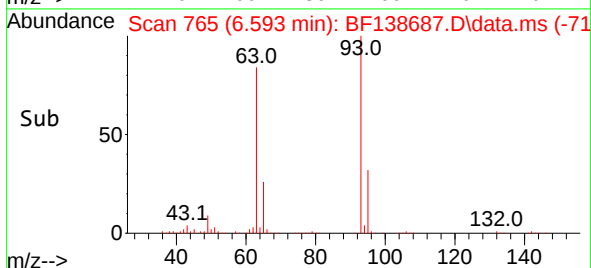
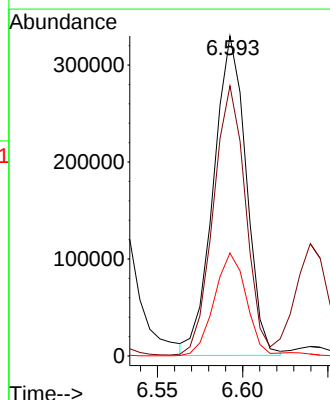
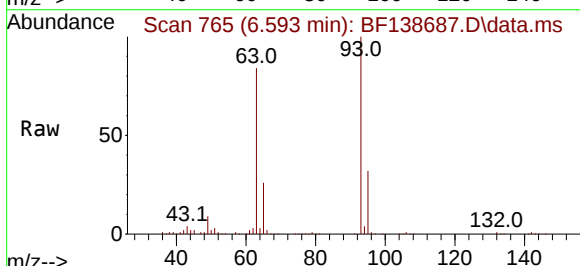
Tgt Ion: 93 Resp: 439507

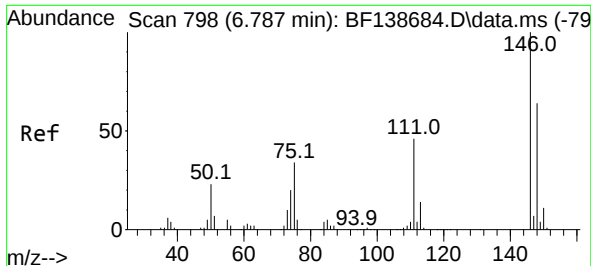
Ion Ratio Lower Upper

93 100

63 84.4 65.3 105.3

95 32.1 12.4 52.4





#12

1,3-Dichlorobenzene

Concen: 72.845 ng

RT: 6.793 min Scan# 798

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

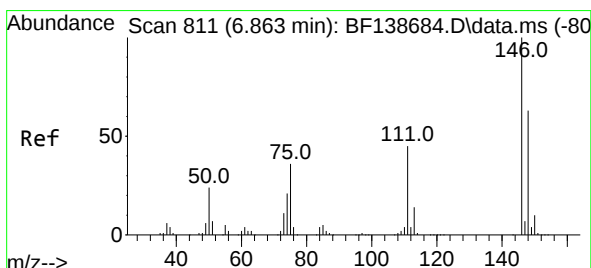
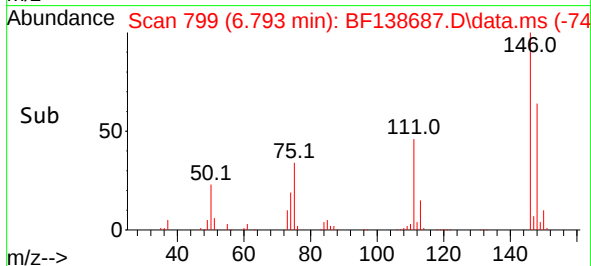
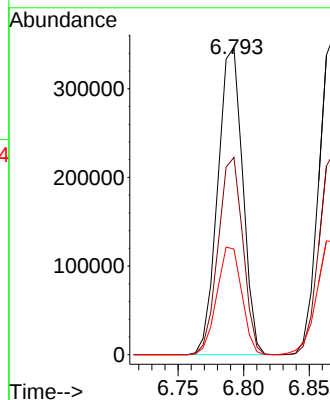
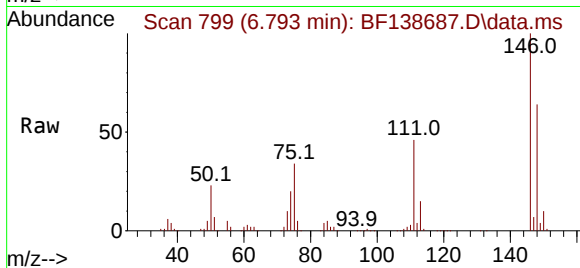
Tgt Ion:146 Resp: 457584

Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

75 34.4 27.4 41.2



#13

1,4-Dichlorobenzene

Concen: 73.107 ng

RT: 6.869 min Scan# 812

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

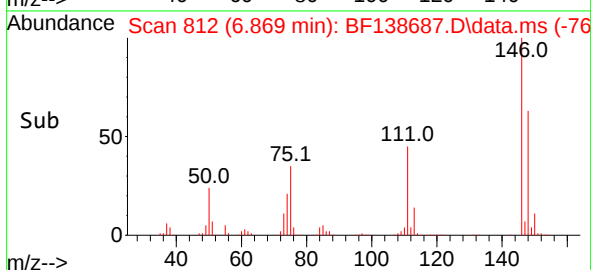
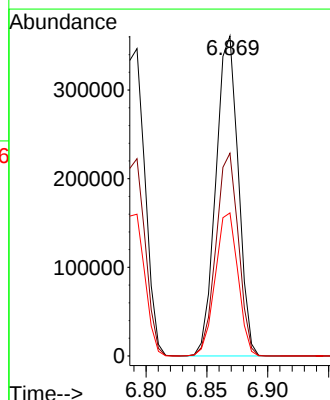
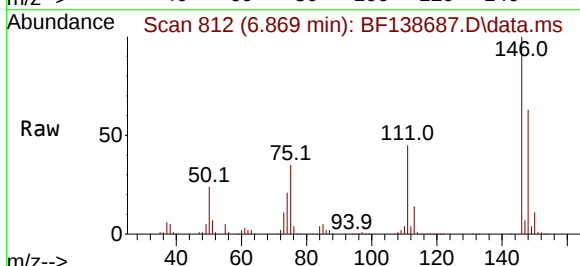
Tgt Ion:146 Resp: 463447

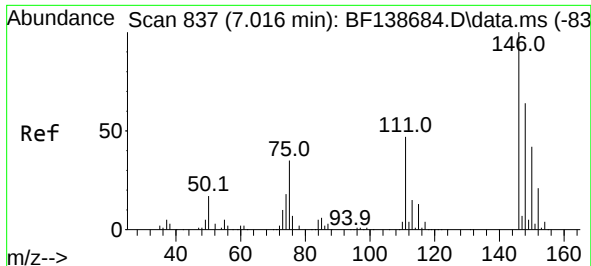
Ion Ratio Lower Upper

146 100

148 63.4 50.2 75.2

111 44.7 35.9 53.9





#14

1,2-Dichlorobenzene

Concen: 71.351 ng

RT: 7.022 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

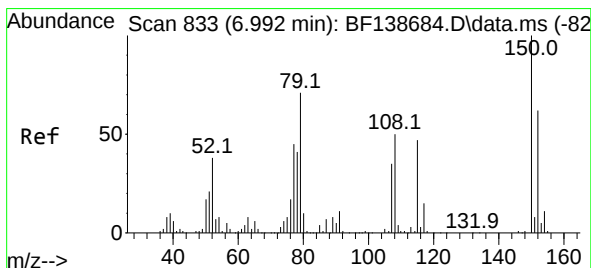
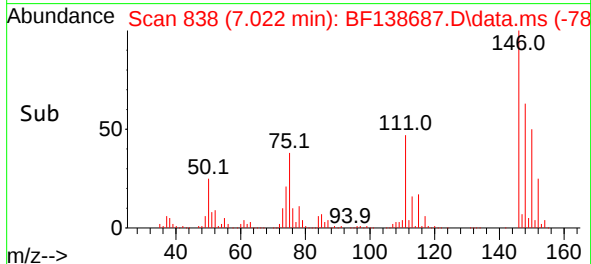
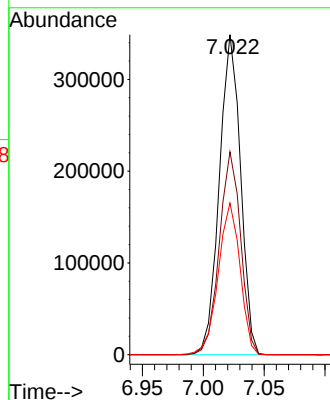
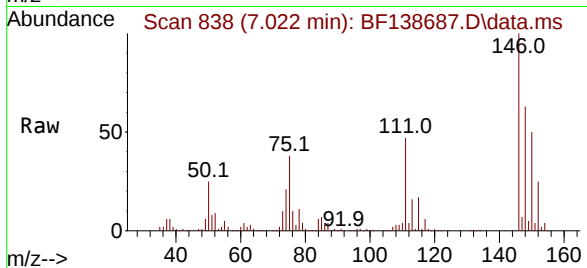
Tgt Ion:146 Resp: 422717

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

111 47.4 37.4 56.2



#15

Benzyl Alcohol

Concen: 73.451 ng

RT: 6.998 min Scan# 834

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

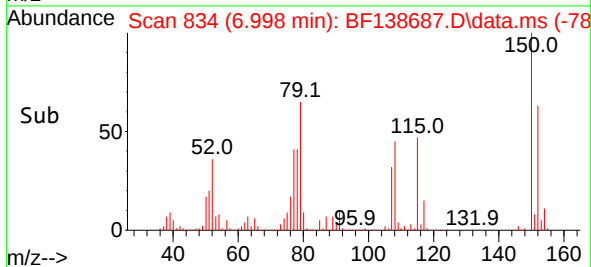
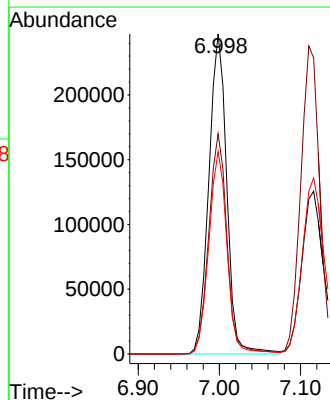
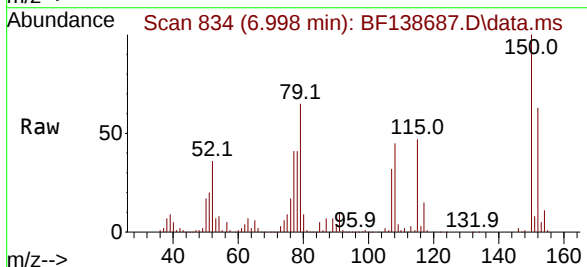
Tgt Ion: 79 Resp: 379102

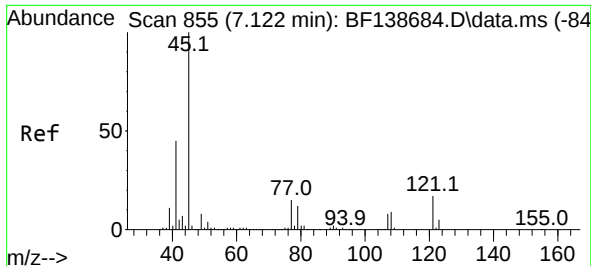
Ion Ratio Lower Upper

79 100

108 68.9 56.6 85.0

77 63.2 50.3 75.5

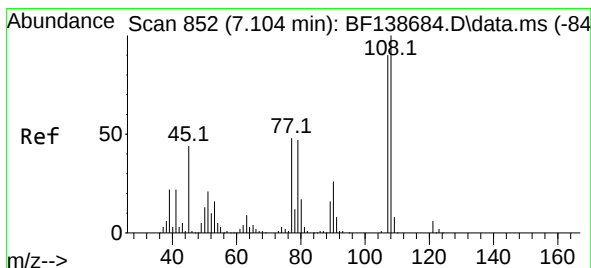
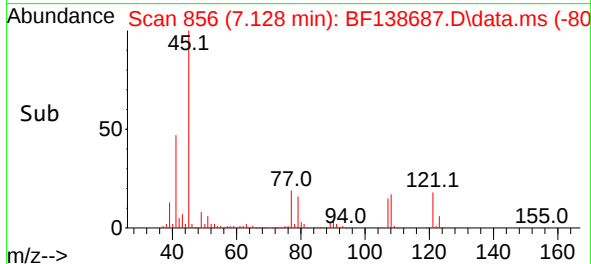
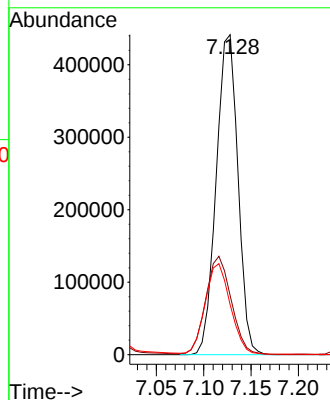
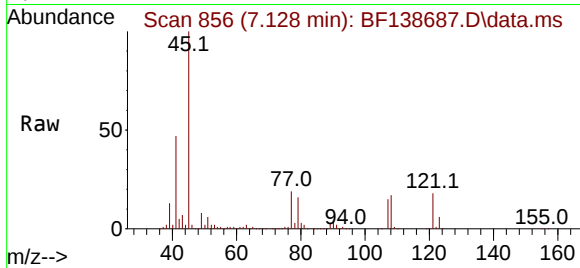




#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.510 ng
RT: 7.128 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

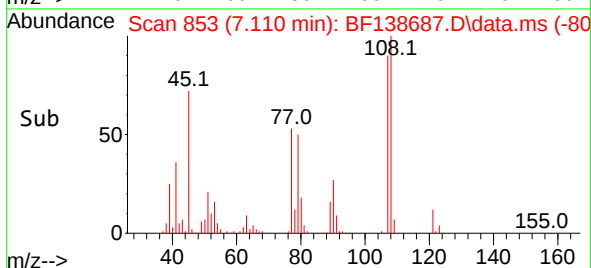
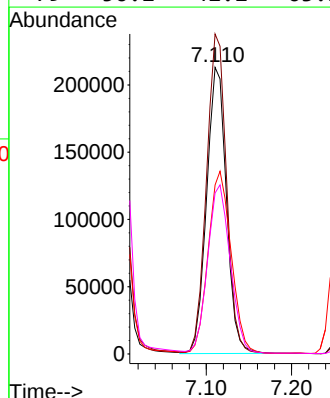
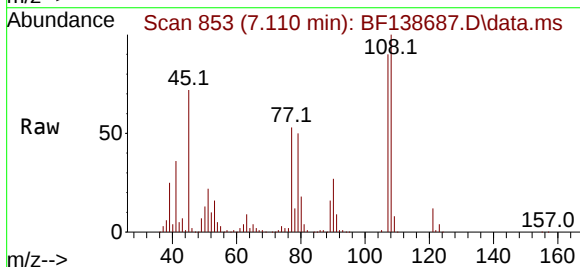
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

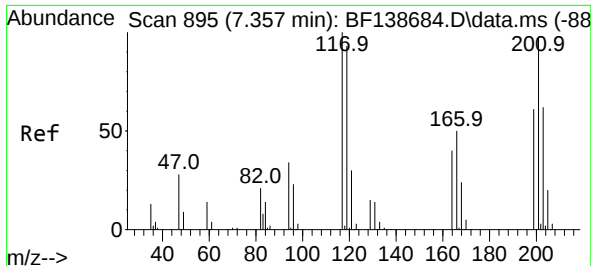
Tgt Ion: 45 Resp: 704056
Ion Ratio Lower Upper
45 100
77 18.5 0.0 34.9
79 15.7 0.0 32.2



#17
2-Methylphenol
Concen: 74.274 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

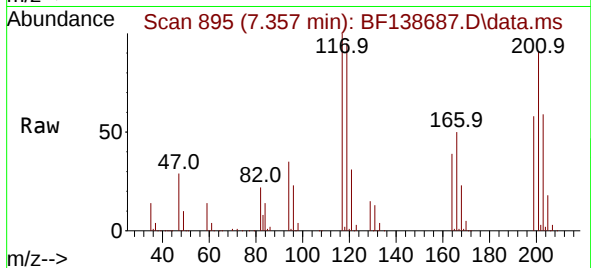
Tgt Ion:107 Resp: 344171
Ion Ratio Lower Upper
107 100
108 111.7 89.2 133.8
77 59.0 43.0 64.4
79 56.2 42.2 63.2



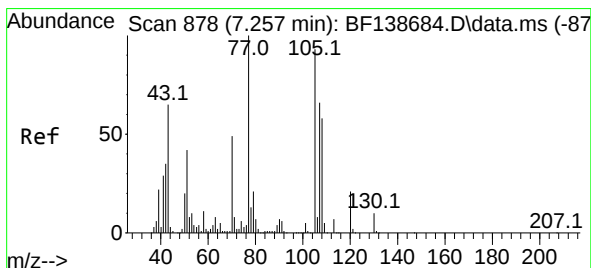
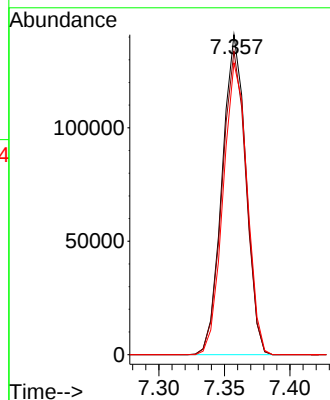
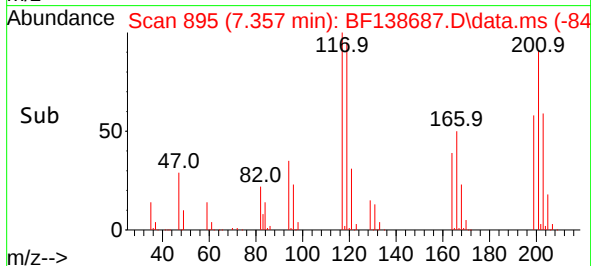


#18
Hexachloroethane
Concen: 74.559 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

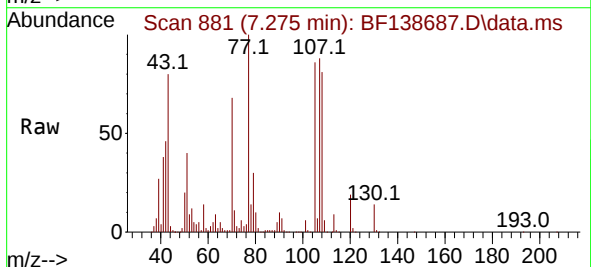
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



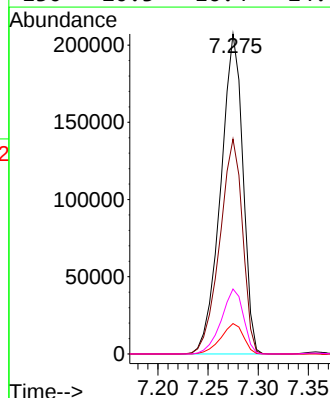
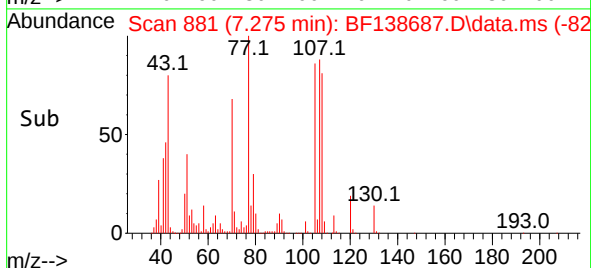
Tgt Ion:117 Resp: 177915
Ion Ratio Lower Upper
117 100
119 94.8 74.6 111.8
201 91.2 77.2 115.8

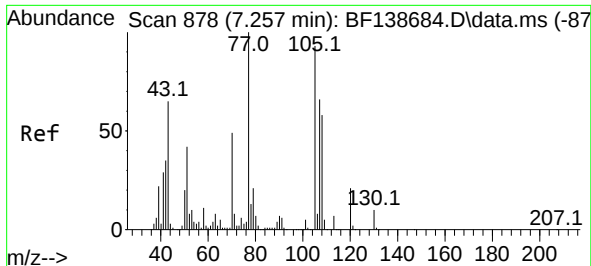


#19
n-Nitroso-di-n-propylamine
Concen: 73.850 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.018 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29



Tgt Ion: 70 Resp: 319414
Ion Ratio Lower Upper
70 100
42 67.1 57.4 86.0
101 9.5 7.5 11.3
130 20.3 16.4 24.6

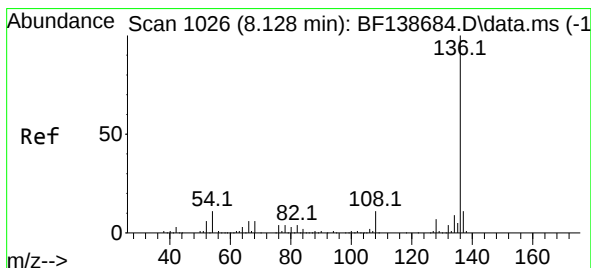
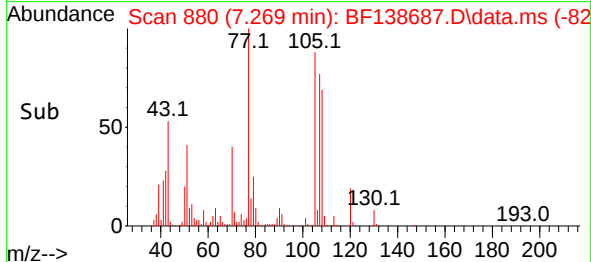
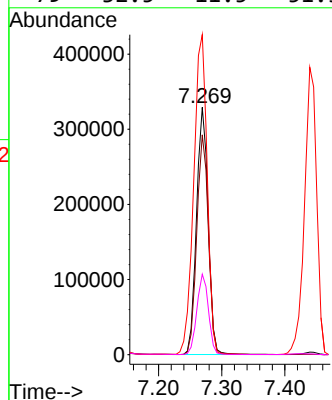
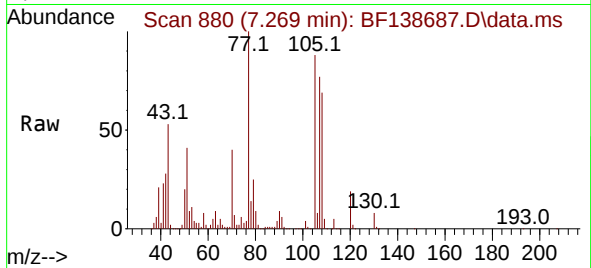




#20
3+4-Methylphenols
Concen: 70.728 ng
RT: 7.269 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

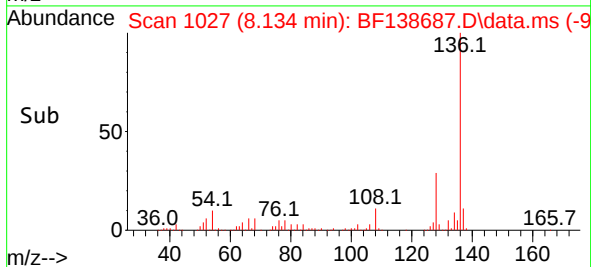
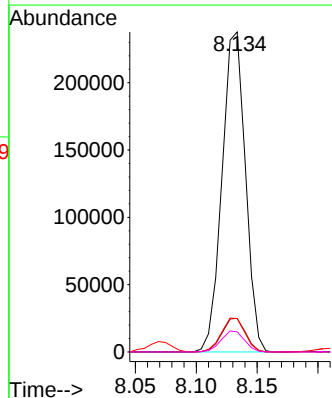
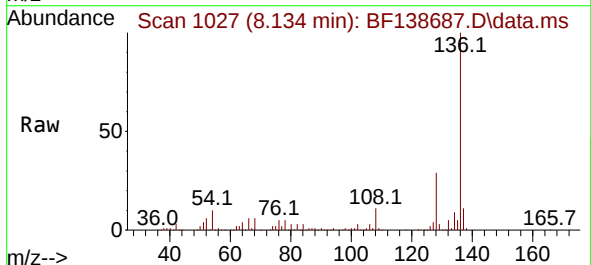
Instrument :
BNA_F
ClientSampleId :
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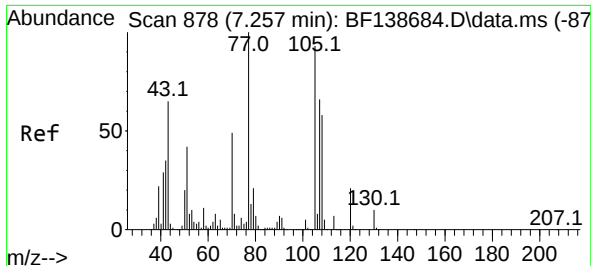
Tgt Ion:107 Resp: 420506
Ion Ratio Lower Upper
107 100
108 88.9 68.2 108.2
77 129.4 132.1 172.1#
79 32.5 11.5 51.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:136 Resp: 318281
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 10.4 8.6 12.8
68 6.3 4.8 7.2

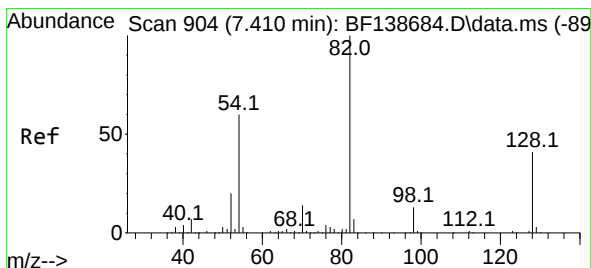
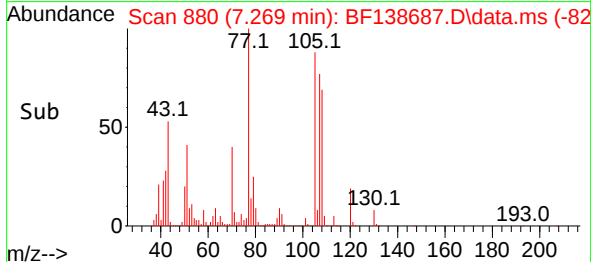
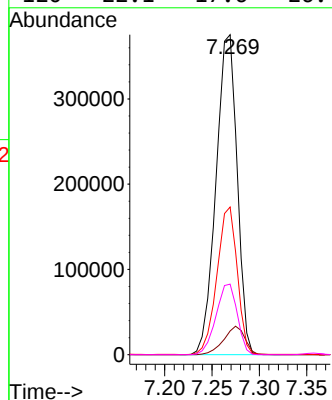
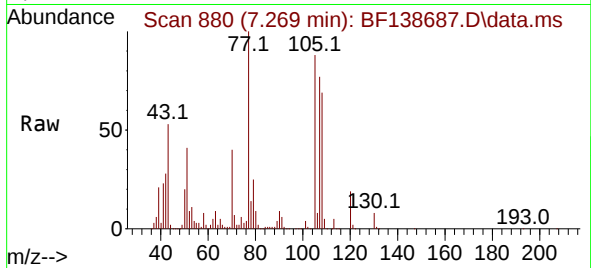




#22
Acetophenone
Concen: 74.849 ng
RT: 7.269 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

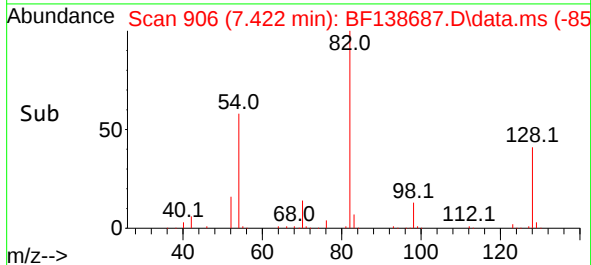
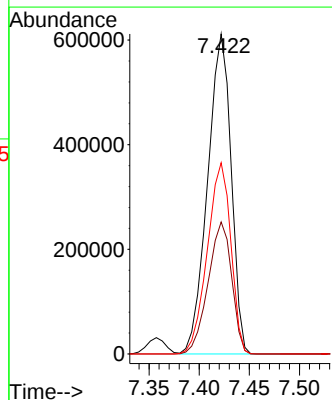
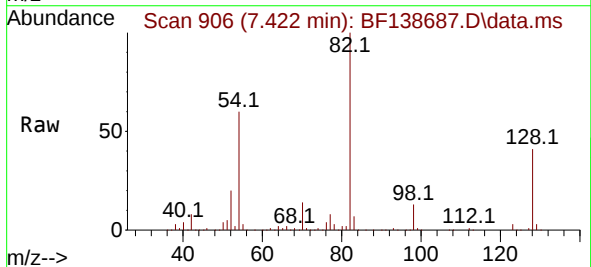
Instrument :
BNA_F
ClientSampleId :
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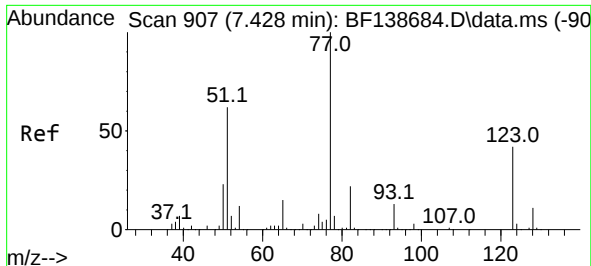
Tgt Ion:105 Resp: 583306
Ion Ratio Lower Upper
105 100
71 7.4 7.2 10.8
51 46.1 35.9 53.9
120 22.1 17.6 26.4



#23
Nitrobenzene-d5
Concen: 153.499 ng
RT: 7.422 min Scan# 906
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion: 82 Resp: 999276
Ion Ratio Lower Upper
82 100
128 41.3 32.8 49.2
54 59.8 48.3 72.5

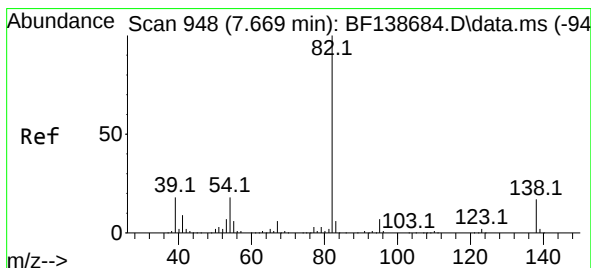
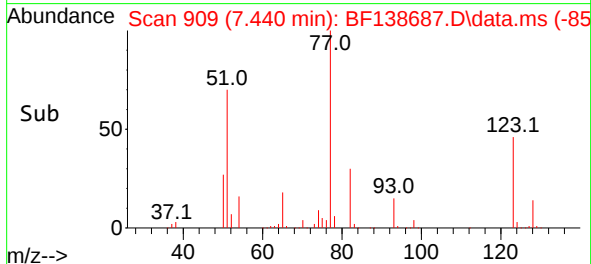
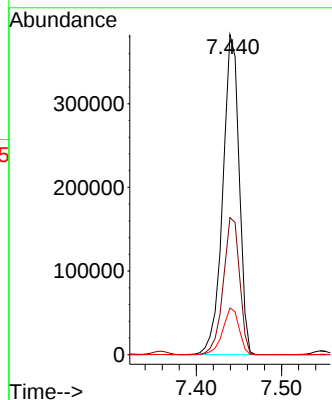
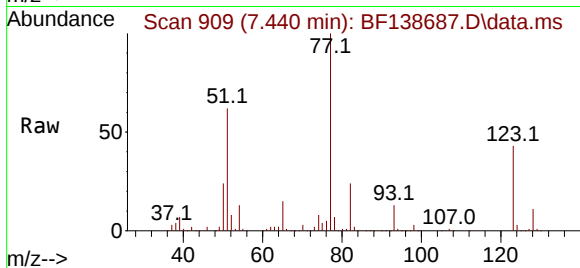




#24
Nitrobenzene
Concen: 77.019 ng
RT: 7.440 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

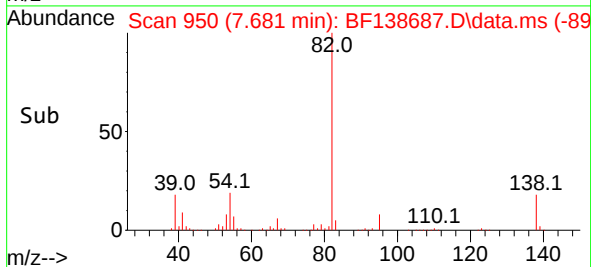
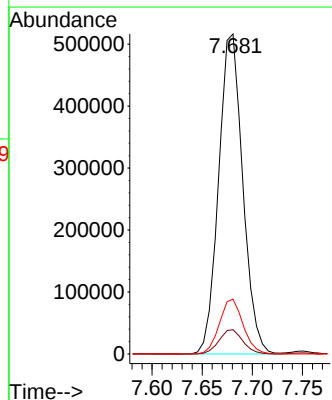
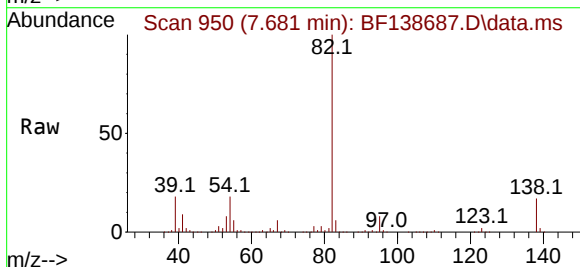
Instrument :
BNA_F
ClientSampleId :
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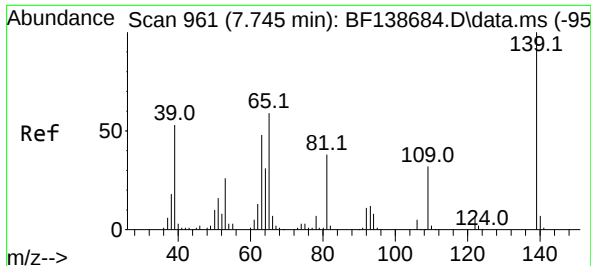
Tgt Ion: 77 Resp: 510201
Ion Ratio Lower Upper
77 100
123 42.8 33.3 49.9
65 14.6 11.9 17.9



#25
Isophorone
Concen: 77.580 ng
RT: 7.681 min Scan# 950
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion: 82 Resp: 862380
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 17.2 13.7 20.5

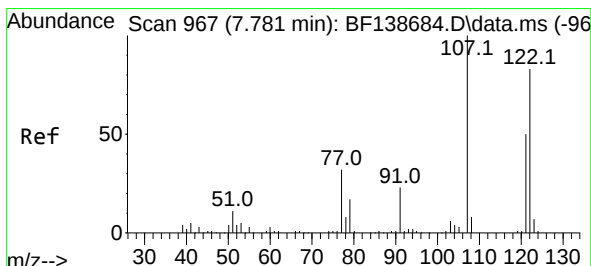
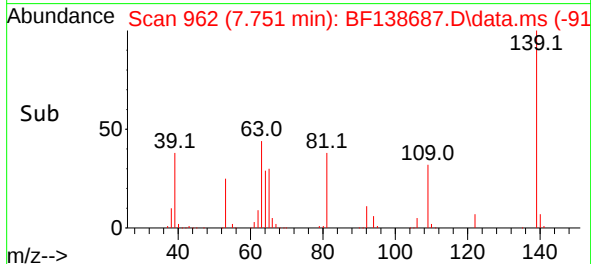
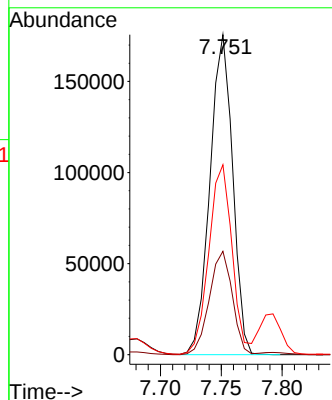
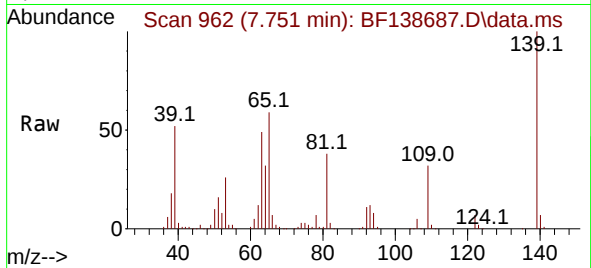




#26
2-Nitrophenol
Concen: 79.835 ng
RT: 7.751 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

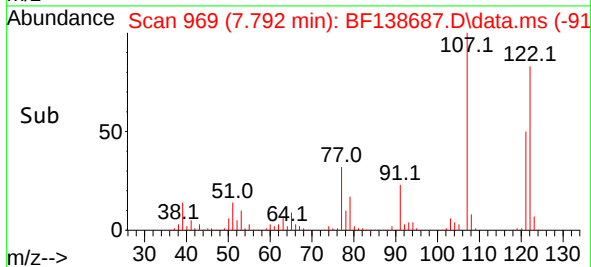
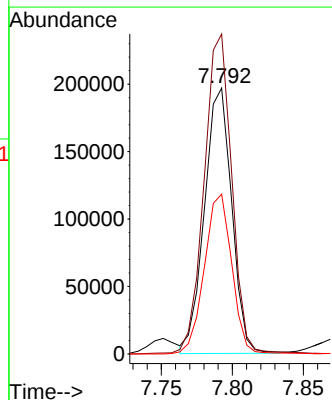
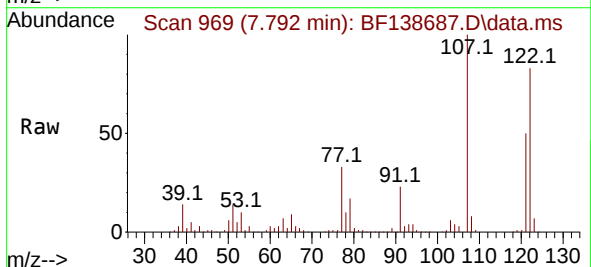
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

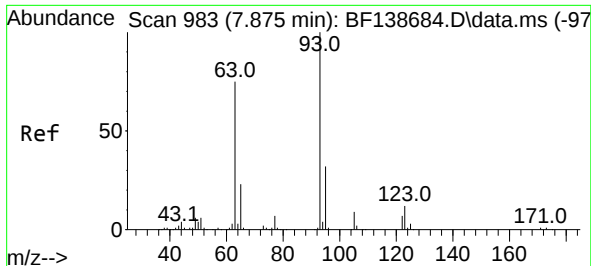
Tgt Ion:139 Resp: 227531
Ion Ratio Lower Upper
139 100
109 32.3 25.9 38.9
65 59.3 47.0 70.6



#27
2,4-Dimethylphenol
Concen: 77.265 ng
RT: 7.792 min Scan# 969
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:122 Resp: 263469
Ion Ratio Lower Upper
122 100
107 120.4 95.0 142.6
121 60.1 47.3 70.9

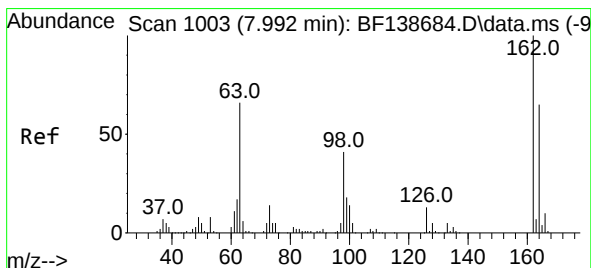
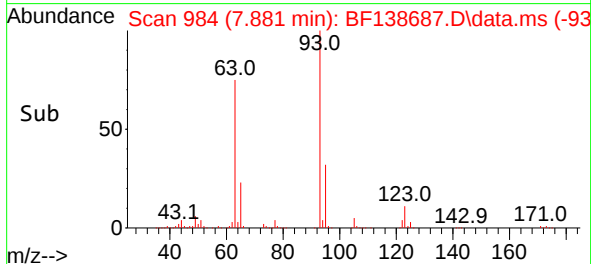
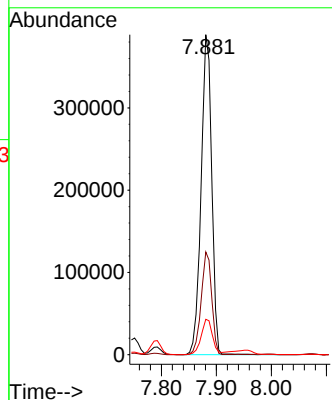
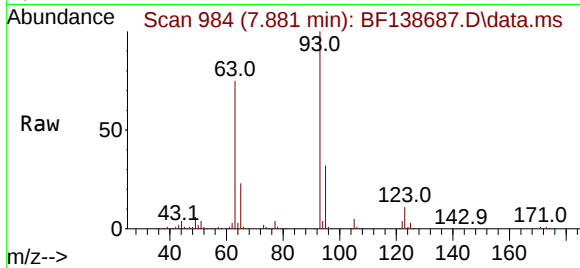




#28
bis(2-Chloroethoxy)methane
Concen: 77.190 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

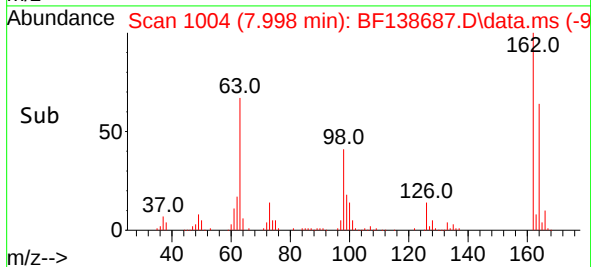
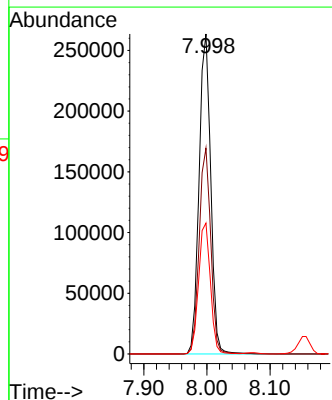
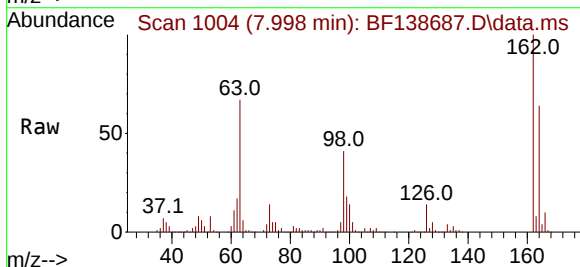
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

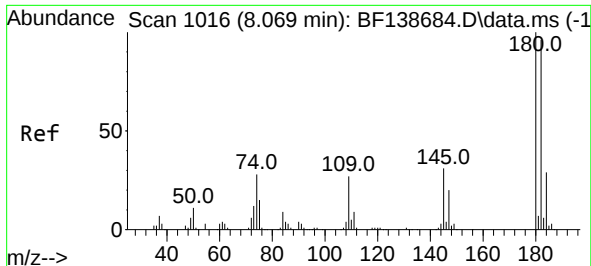
Tgt Ion: 93 Resp: 522528
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 11.1 9.4 14.0



#29
2,4-Dichlorophenol
Concen: 76.805 ng
RT: 7.998 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion: 162 Resp: 336540
Ion Ratio Lower Upper
162 100
164 64.3 44.7 84.7
98 40.9 20.8 60.8

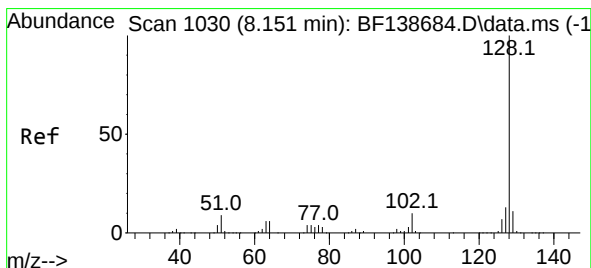
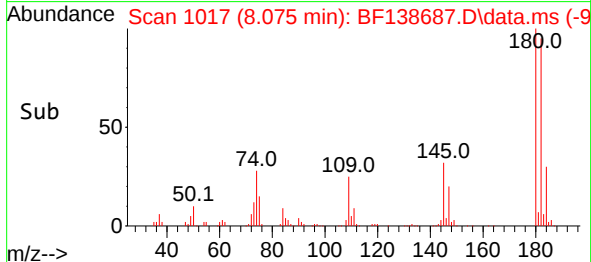
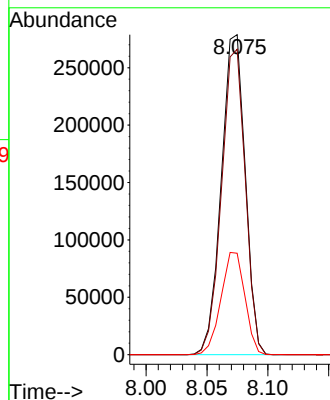
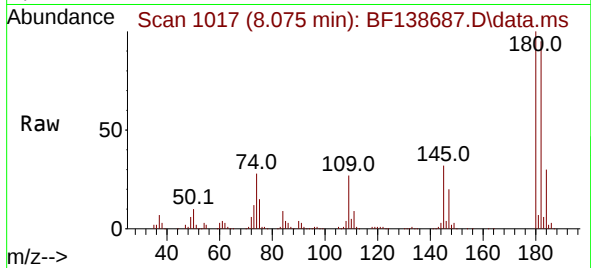




#30
1,2,4-Trichlorobenzene
Concen: 75.405 ng
RT: 8.075 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

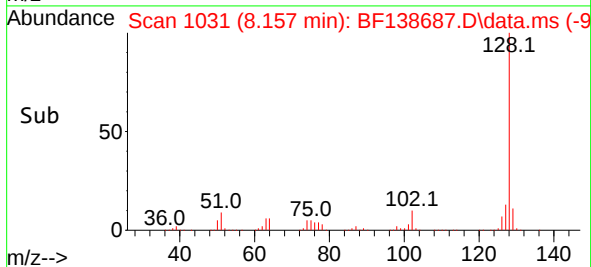
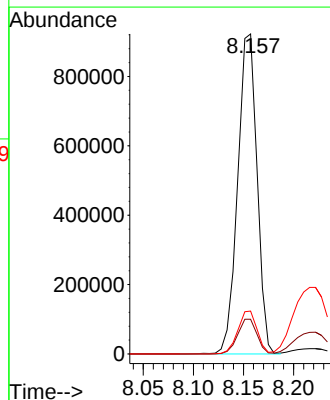
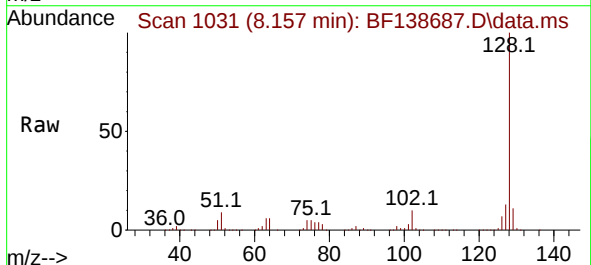
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

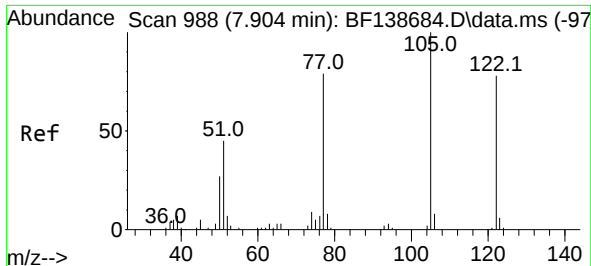
Tgt Ion:180 Resp: 381296
Ion Ratio Lower Upper
180 100
182 95.5 76.9 115.3
145 31.7 25.0 37.4



#31
Naphthalene
Concen: 74.139 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:128 Resp: 1242069
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.6 16.0





#32

Benzoic acid

Concen: 92.209 ng

RT: 7.957 min Scan# 91

Delta R.T. 0.053 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

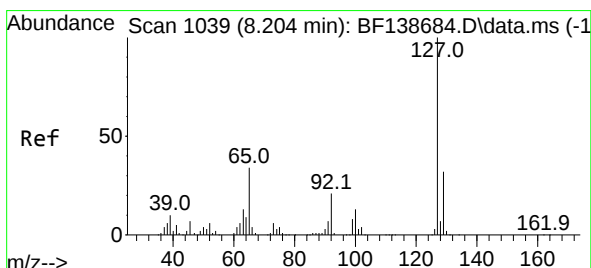
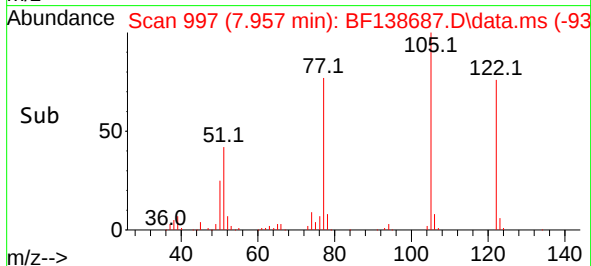
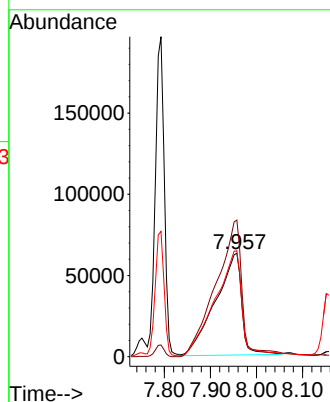
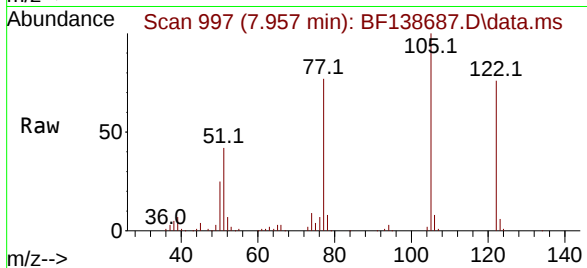
Tgt Ion:122 Resp: 247058

Ion Ratio Lower Upper

122 100

105 132.3 106.7 146.7

77 102.5 81.1 121.1



#33

4-Chloroaniline

Concen: 78.849 ng

RT: 8.216 min Scan# 1041

Delta R.T. 0.012 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Tgt Ion:127 Resp: 443424

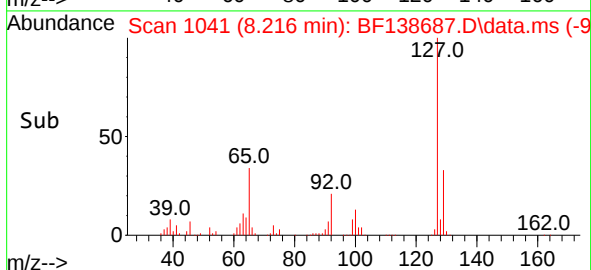
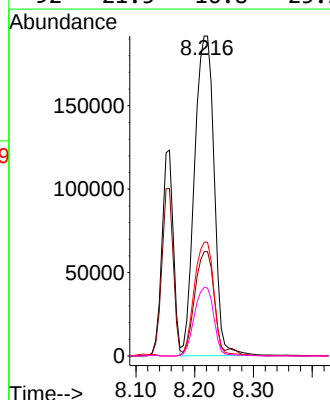
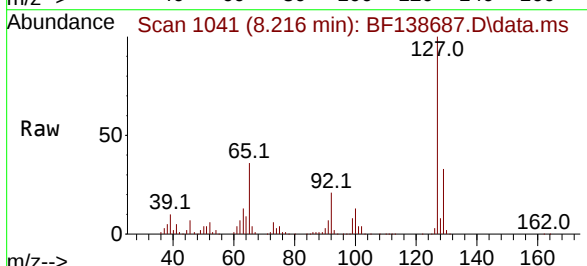
Ion Ratio Lower Upper

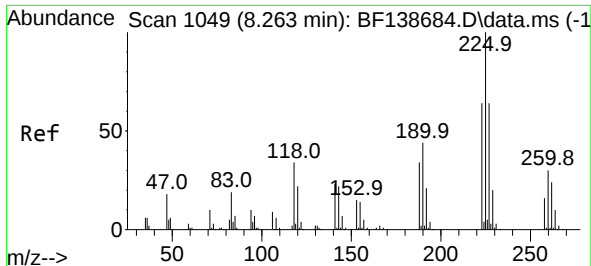
127 100

129 32.6 25.9 38.9

65 35.6 27.6 41.4

92 21.5 16.8 25.2

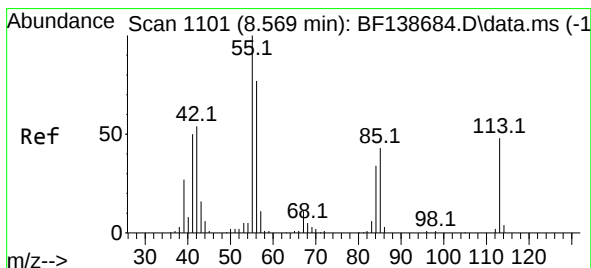
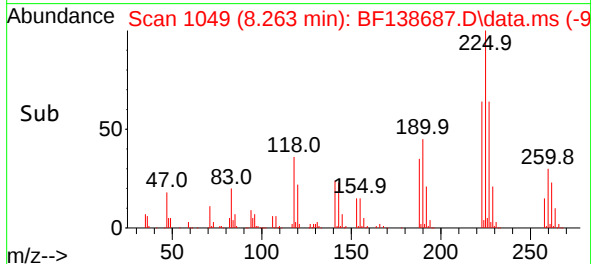
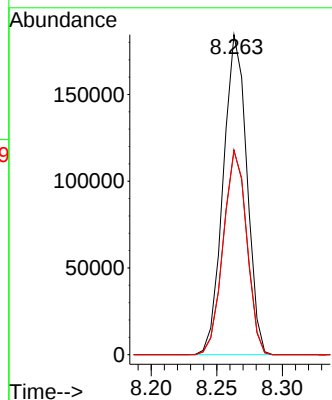
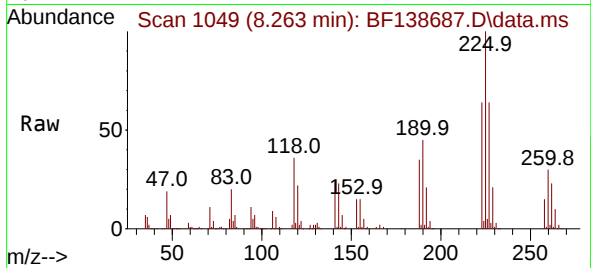




#34
Hexachlorobutadiene
Concen: 75.351 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

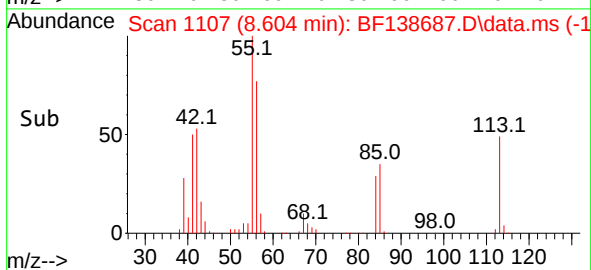
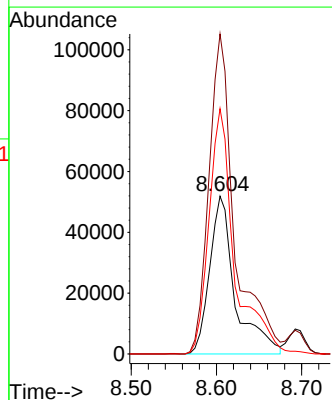
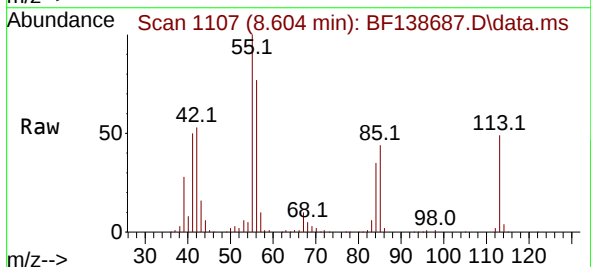
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

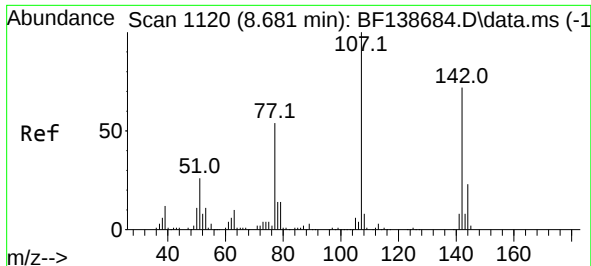
Tgt Ion:225 Resp: 230783
Ion Ratio Lower Upper
225 100
223 64.0 51.2 76.8
227 63.7 51.1 76.7



#35
Caprolactam
Concen: 82.539 ng
RT: 8.604 min Scan# 1107
Delta R.T. 0.035 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:113 Resp: 107916
Ion Ratio Lower Upper
113 100
55 202.9 186.7 226.7
56 155.5 138.9 178.9

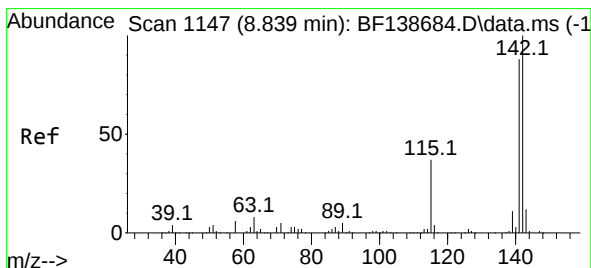
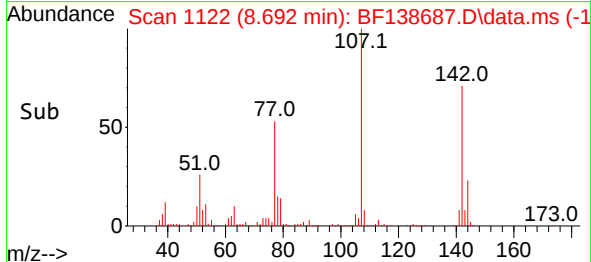
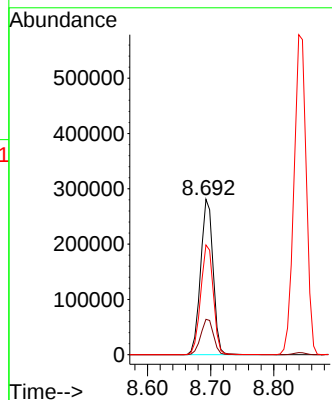
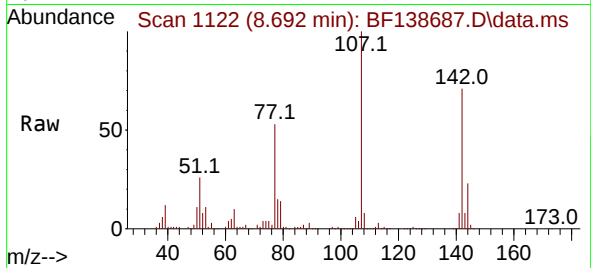




#36
4-Chloro-3-methylphenol
Concen: 77.158 ng
RT: 8.692 min Scan# 1120
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

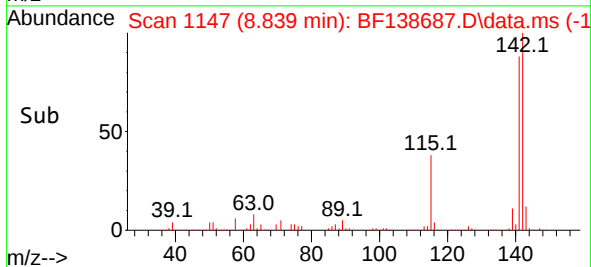
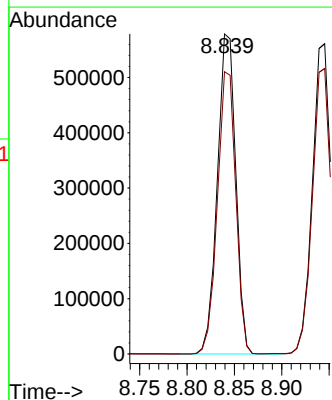
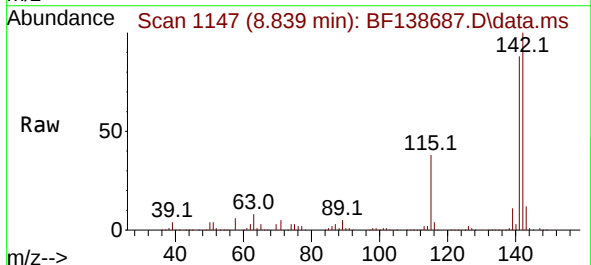
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

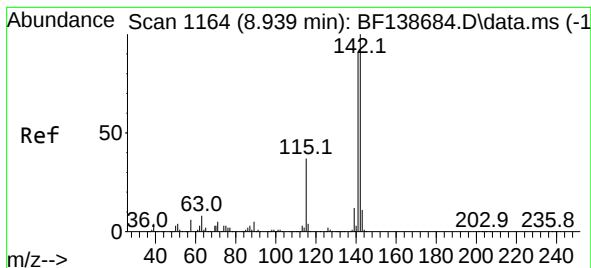
Tgt Ion:107 Resp: 386382
Ion Ratio Lower Upper
107 100
144 22.8 18.2 27.2
142 70.7 57.4 86.2



#37
2-Methylnaphthalene
Concen: 73.988 ng
RT: 8.839 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:142 Resp: 782843
Ion Ratio Lower Upper
142 100
141 88.2 70.8 106.2





#38

1-Methylnaphthalene

Concen: 73.328 ng

RT: 8.945 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

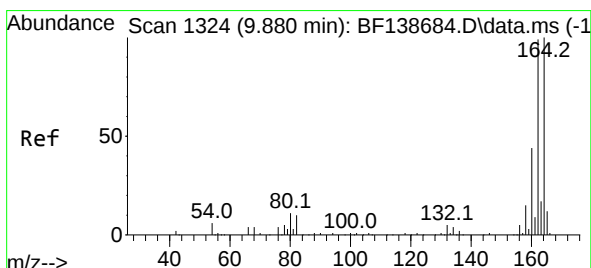
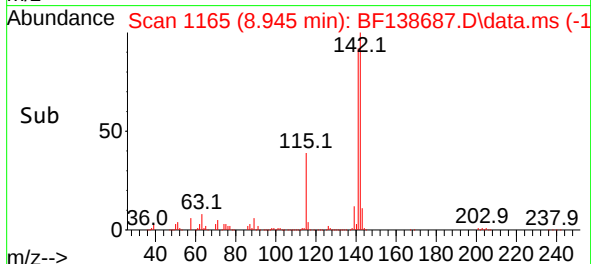
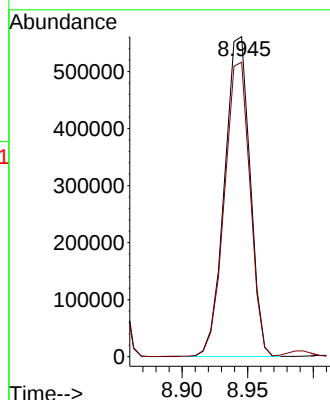
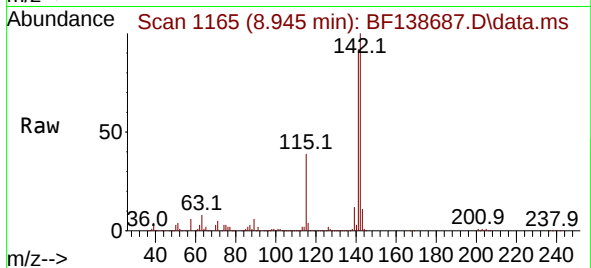
SSTDICC080

Tgt Ion:142 Resp: 760272

Ion Ratio Lower Upper

142 100

141 92.0 73.1 109.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1325

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

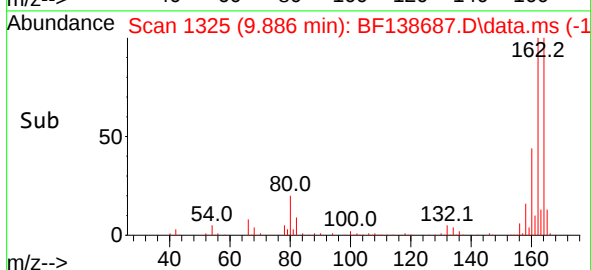
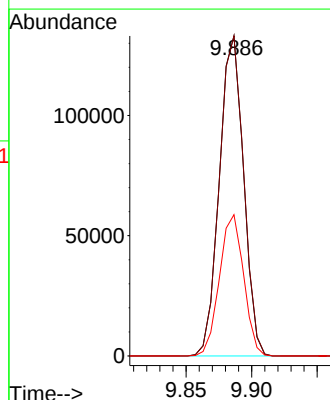
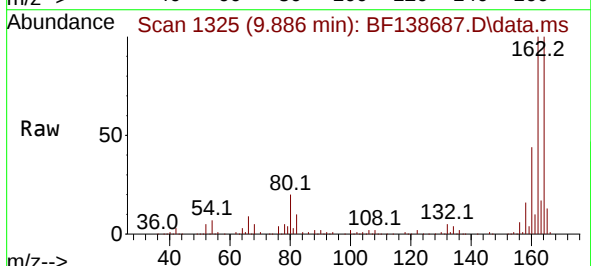
Tgt Ion:164 Resp: 170513

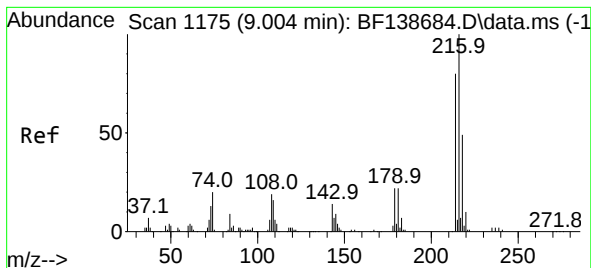
Ion Ratio Lower Upper

164 100

162 100.0 79.4 119.0

160 44.2 35.1 52.7





#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.196 ng

RT: 9.010 min Scan# 1175

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 351438

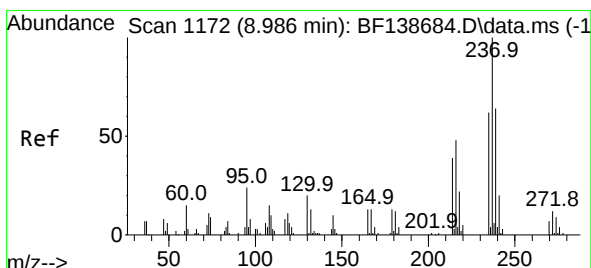
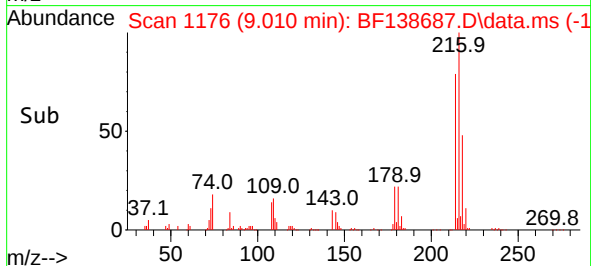
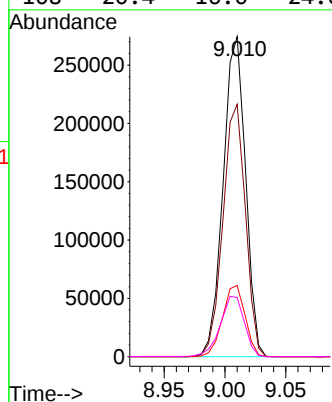
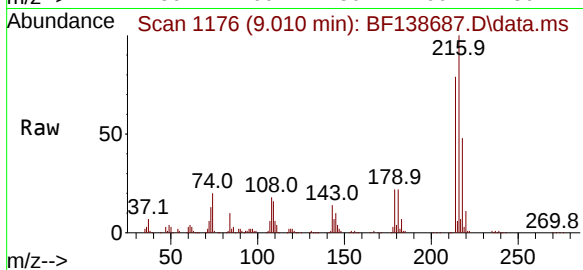
Ion Ratio Lower Upper

216 100

214 79.1 63.9 95.9

179 22.5 17.8 26.6

108 20.4 16.0 24.0



#41

Hexachlorocyclopentadiene

Concen: 79.729 ng

RT: 8.992 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

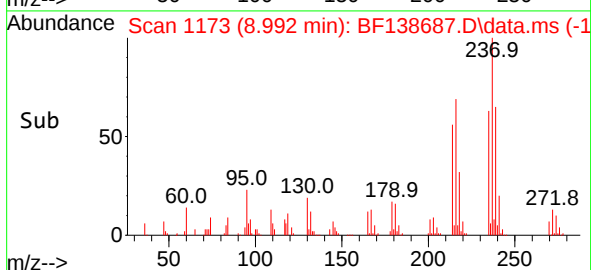
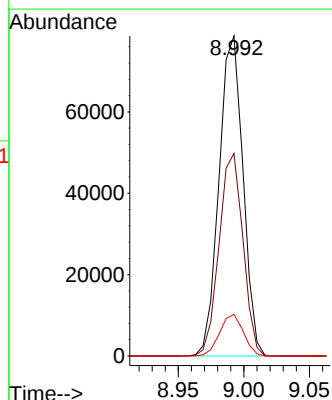
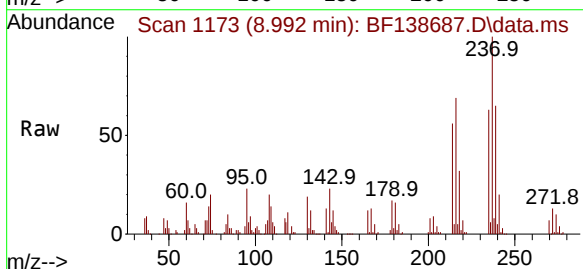
Tgt Ion:237 Resp: 99926

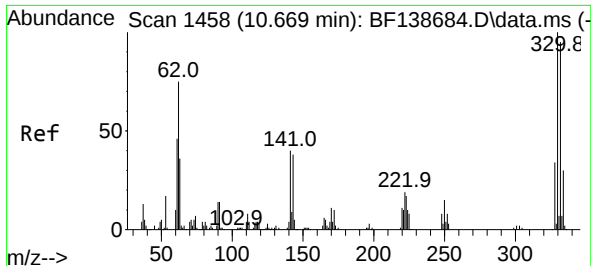
Ion Ratio Lower Upper

237 100

235 63.3 41.8 81.8

272 13.0 0.0 32.2





#42

2,4,6-Tribromophenol

Concen: 154.157 ng

RT: 10.681 min Scan# 1458

Delta R.T. 0.012 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

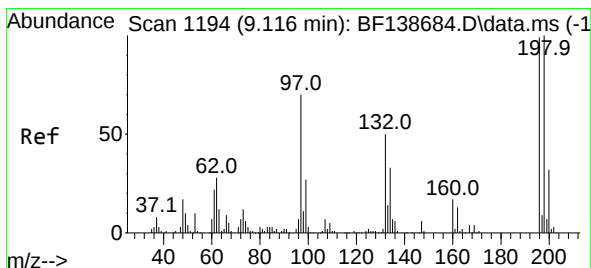
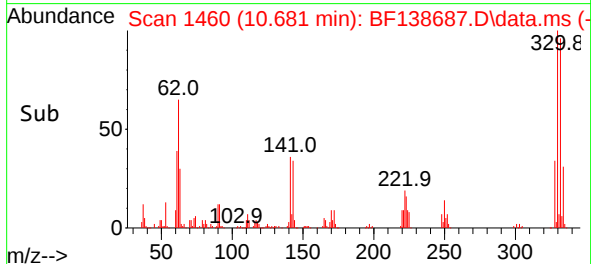
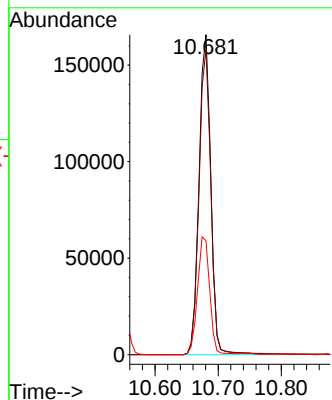
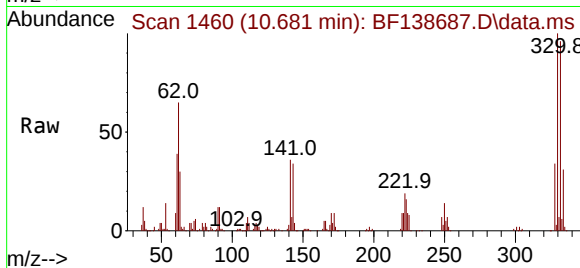
Tgt Ion:330 Resp: 215316

Ion Ratio Lower Upper

330 100

332 95.3 76.4 114.6

141 37.9 31.1 46.7



#43

2,4,6-Trichlorophenol

Concen: 78.913 ng

RT: 9.122 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

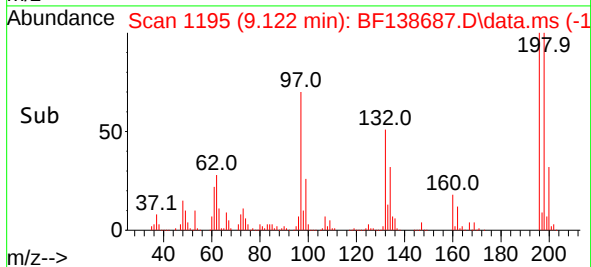
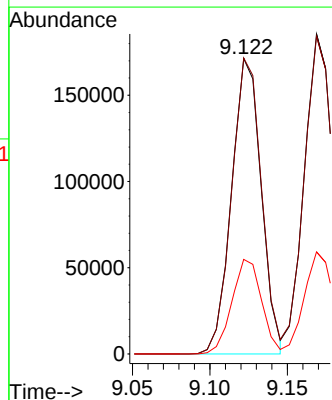
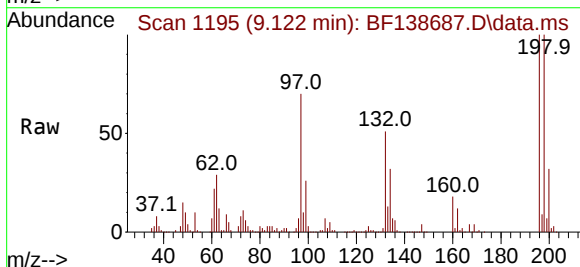
Tgt Ion:196 Resp: 227901

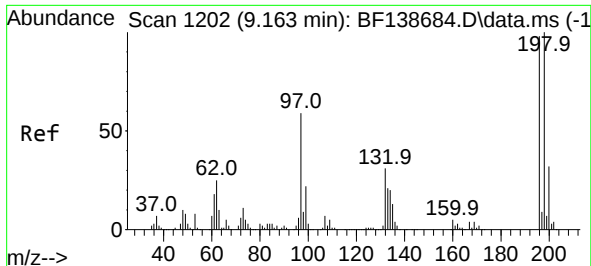
Ion Ratio Lower Upper

196 100

198 100.2 80.5 120.7

200 32.0 25.9 38.9



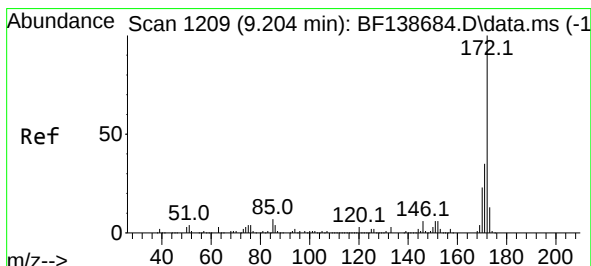
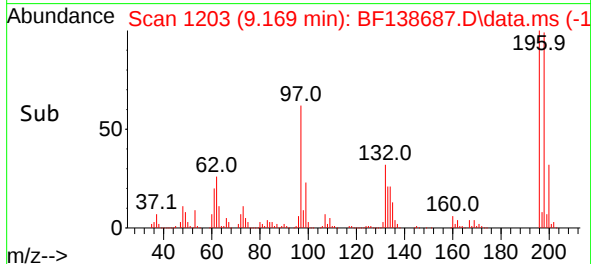
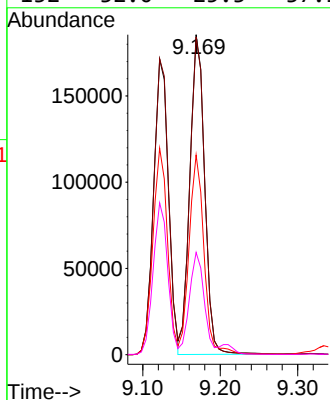
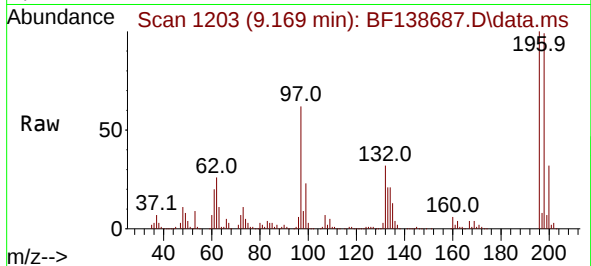


#44
2,4,5-Trichlorophenol
Concen: 77.822 ng
RT: 9.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:196 Resp: 245697

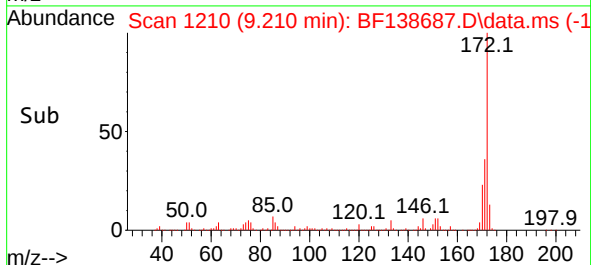
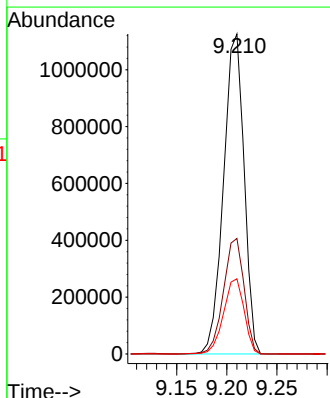
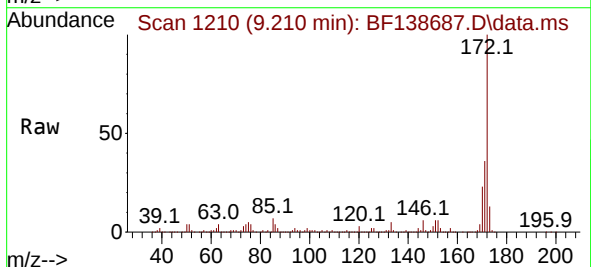
Ion	Ratio	Lower	Upper
196	100		
198	99.3	81.2	121.8
97	62.4	47.8	71.6
132	32.0	25.3	37.9

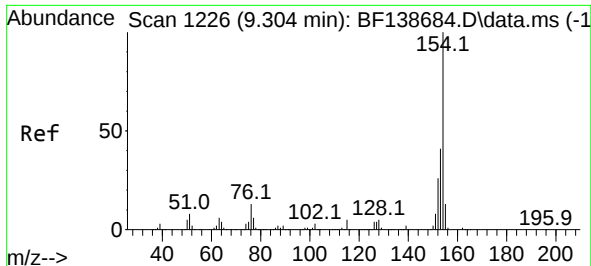


#45
2-Fluorobiphenyl
Concen: 140.843 ng
RT: 9.210 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:172 Resp: 1598378

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.3	42.5
170	23.5	18.8	28.2

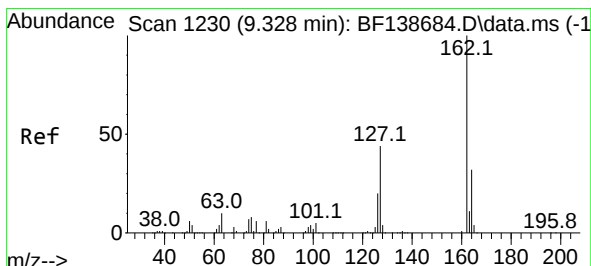
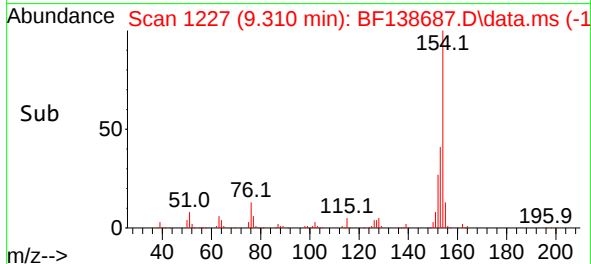
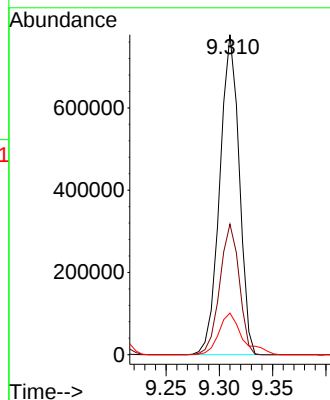
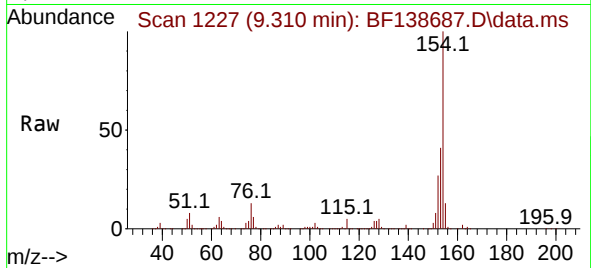




#46
1,1'-Biphenyl
Concen: 73.651 ng
RT: 9.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

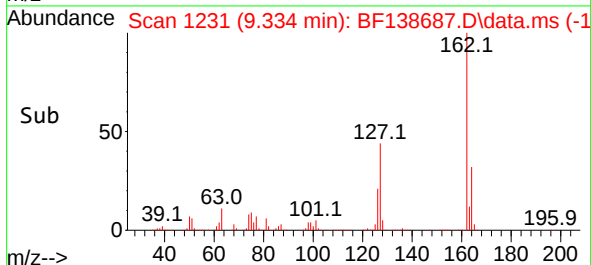
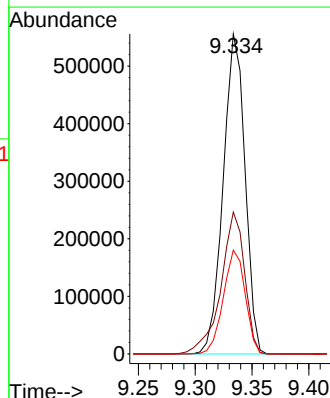
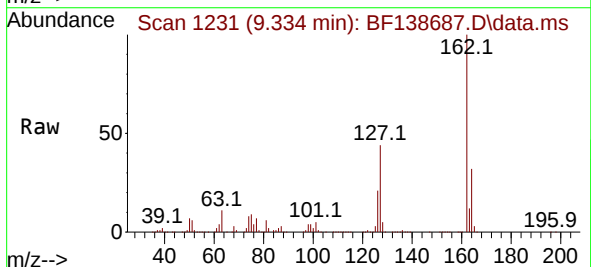
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

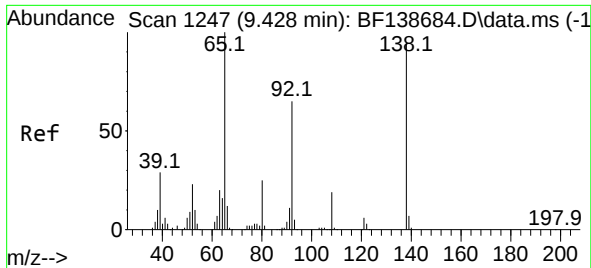
Tgt Ion:154 Resp: 983564
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 13.0 0.0 32.8



#47
2-Chloronaphthalene
Concen: 74.793 ng
RT: 9.334 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:162 Resp: 742852
Ion Ratio Lower Upper
162 100
127 44.4 35.4 53.2
164 32.4 25.6 38.4

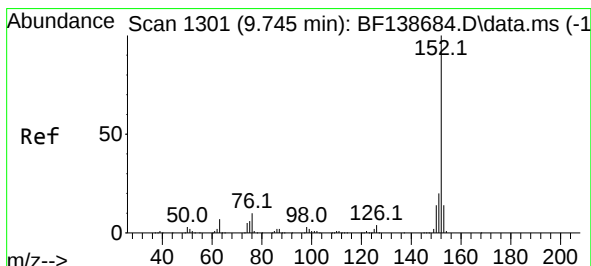
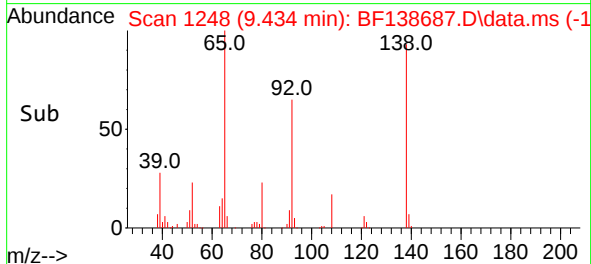
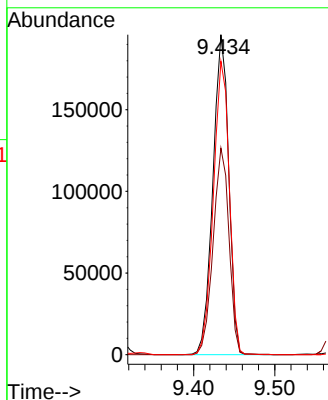
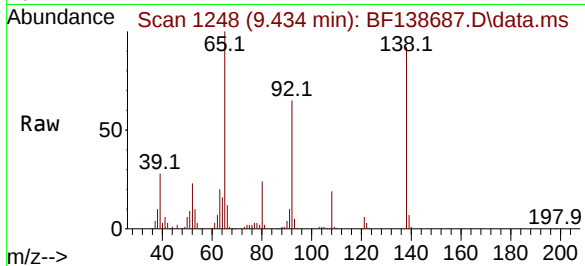




#48
2-Nitroaniline
Concen: 79.066 ng
RT: 9.434 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

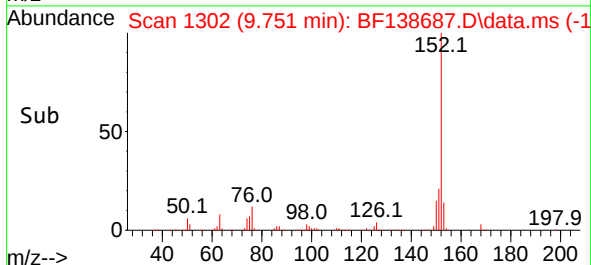
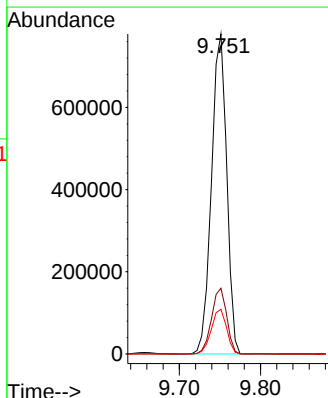
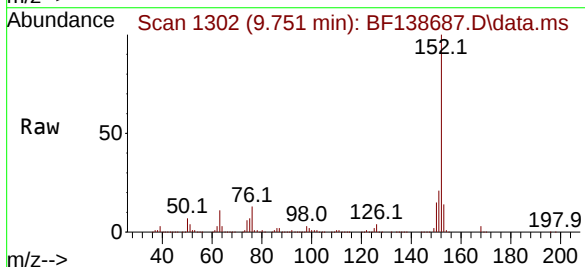
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

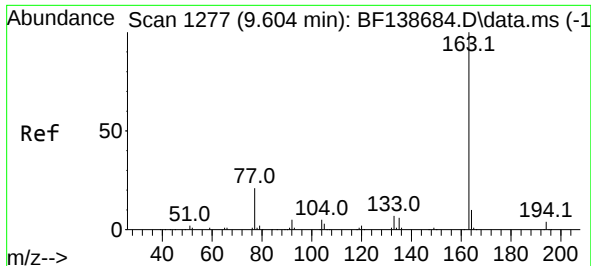
Tgt Ion: 65 Resp: 266220
Ion Ratio Lower Upper
65 100
92 64.6 52.0 78.0
138 91.7 76.2 114.4



#49
Acenaphthylene
Concen: 71.944 ng
RT: 9.751 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:152 Resp: 1013441
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 14.0 11.0 16.4

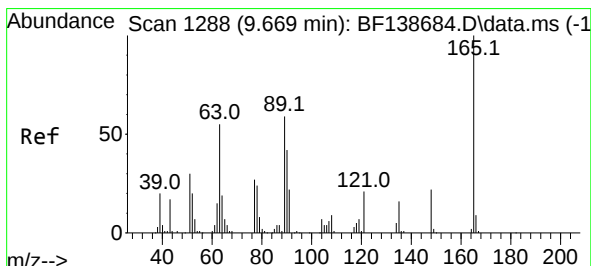
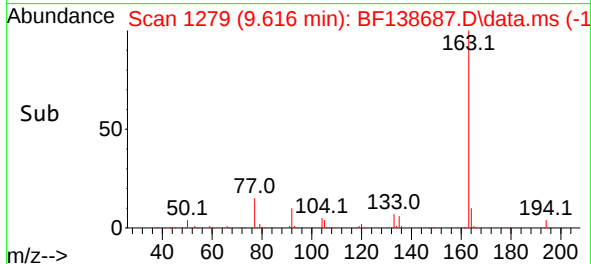
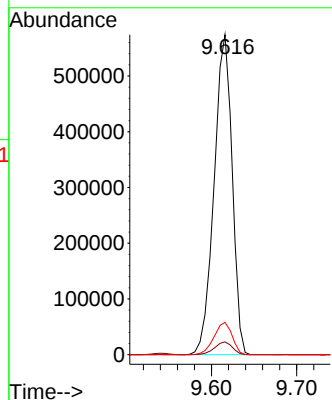
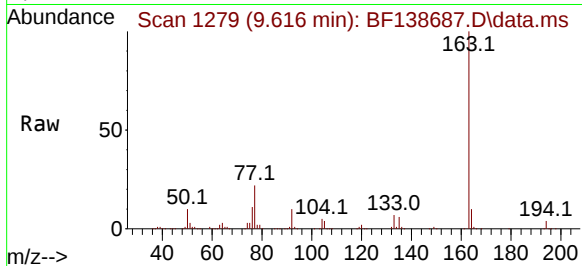




#50
Dimethylphthalate
Concen: 77.379 ng
RT: 9.616 min Scan# 1277
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

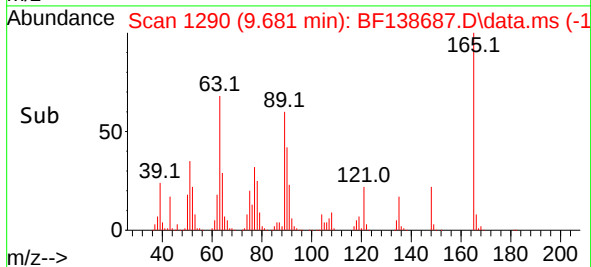
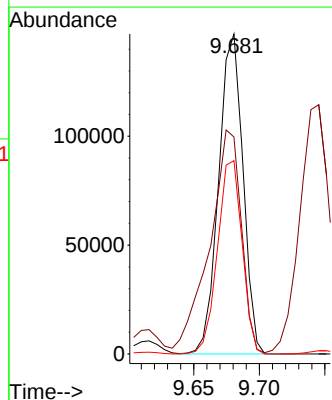
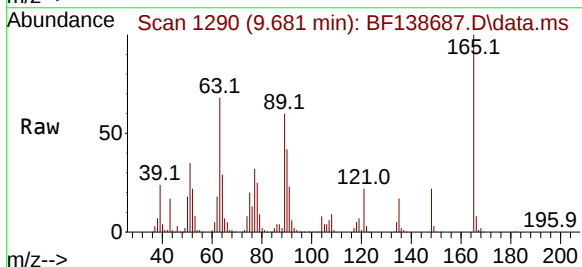
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

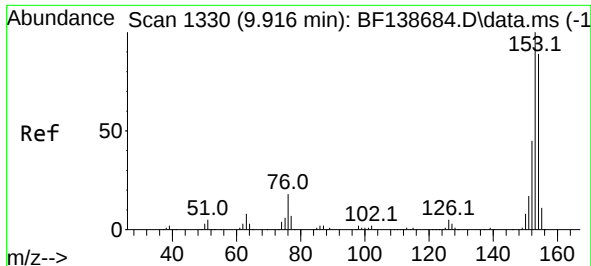
Tgt Ion:163 Resp: 843645
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 7.8 11.8



#51
2,6-Dinitrotoluene
Concen: 76.868 ng
RT: 9.681 min Scan# 1290
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:165 Resp: 189138
Ion Ratio Lower Upper
165 100
63 67.8 52.0 78.0
89 60.4 47.0 70.6

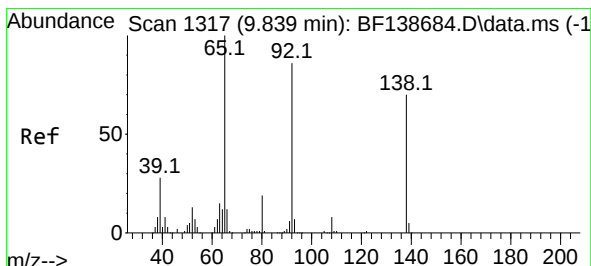
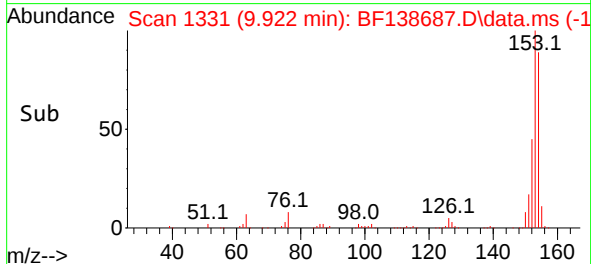
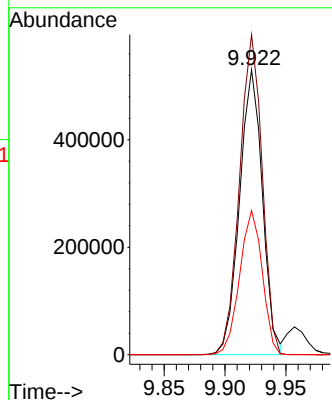
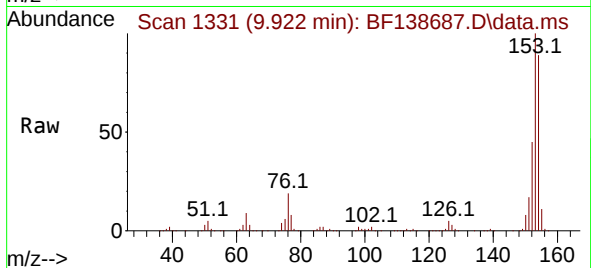




#52
Acenaphthene
Concen: 73.198 ng
RT: 9.922 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

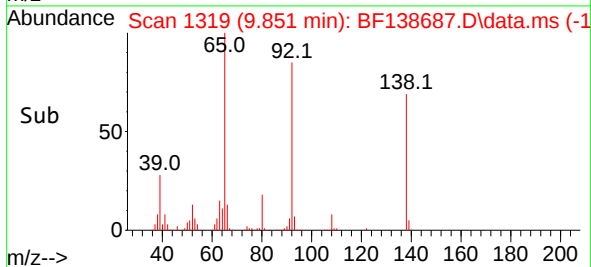
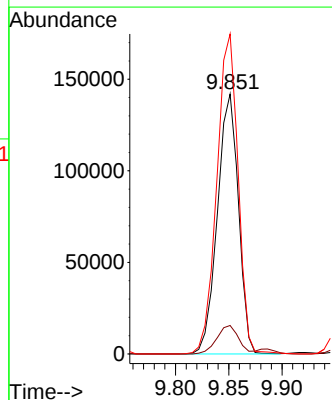
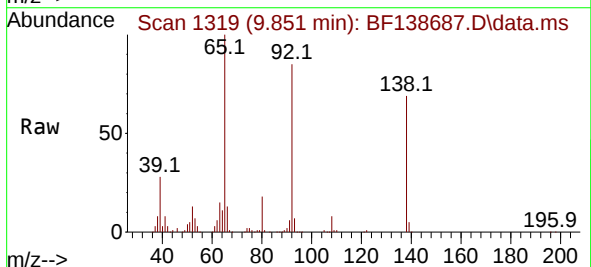
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

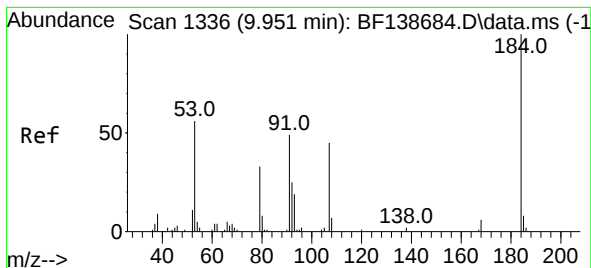
Tgt Ion:154 Resp: 693130
Ion Ratio Lower Upper
154 100
153 112.3 89.9 134.9
152 50.6 40.6 60.8



#53
3-Nitroaniline
Concen: 76.581 ng
RT: 9.851 min Scan# 1319
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:138 Resp: 194796
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 123.1 98.7 148.1





#54

2,4-Dinitrophenol

Concen: 88.986 ng

RT: 9.957 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

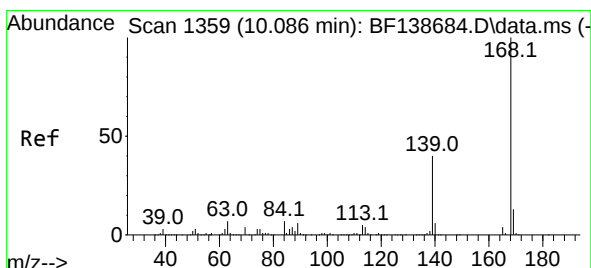
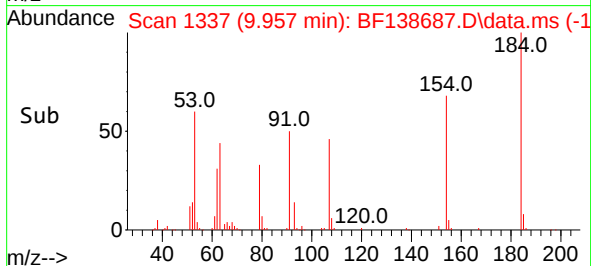
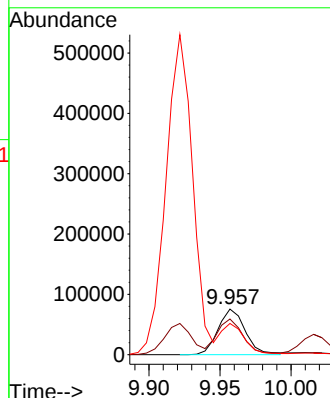
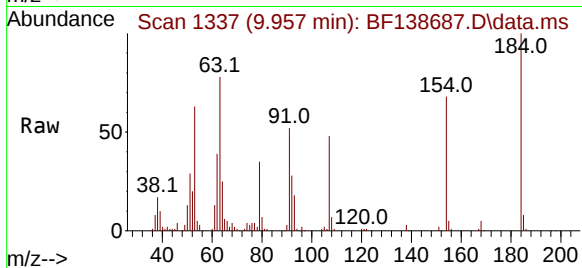
Tgt Ion:184 Resp: 100793

Ion Ratio Lower Upper

184 100

63 78.3 57.5 86.3

154 68.5 51.7 77.5



#55

Dibenzofuran

Concen: 72.071 ng

RT: 10.092 min Scan# 1360

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

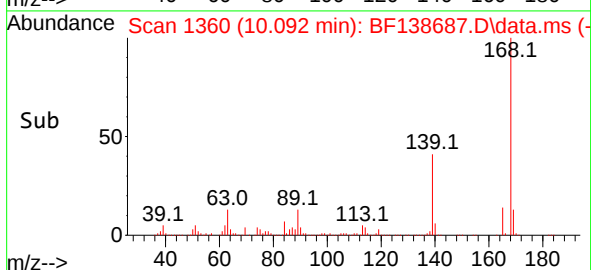
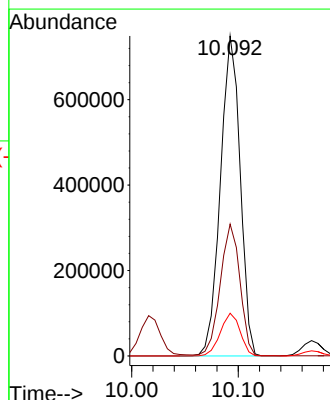
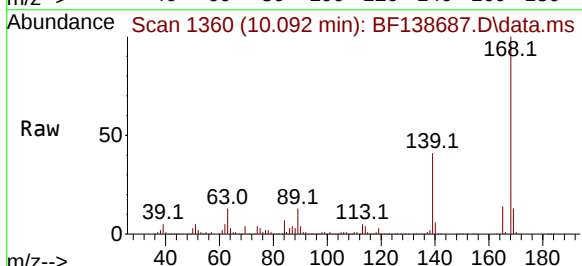
Tgt Ion:168 Resp: 963359

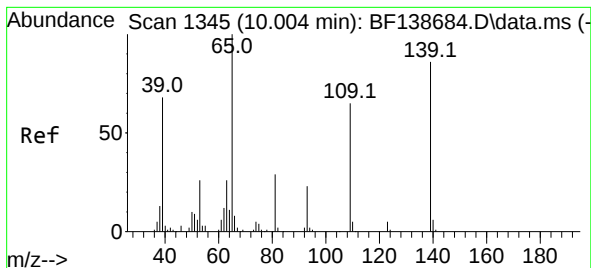
Ion Ratio Lower Upper

168 100

139 41.2 32.6 49.0

169 13.4 10.7 16.1

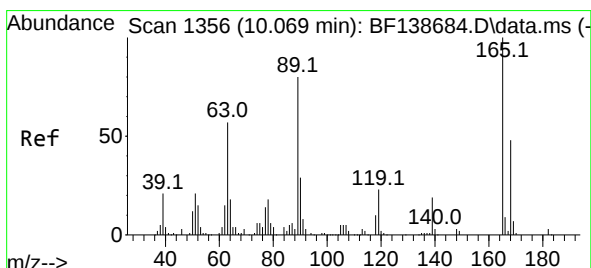
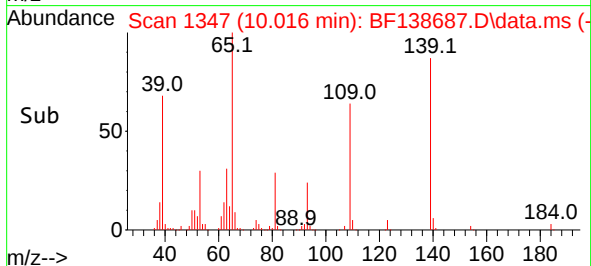
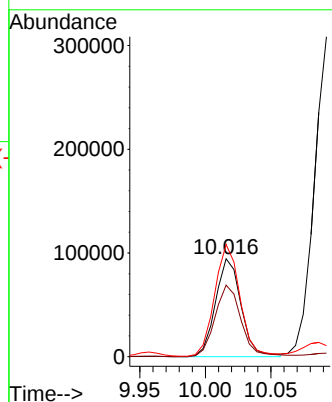
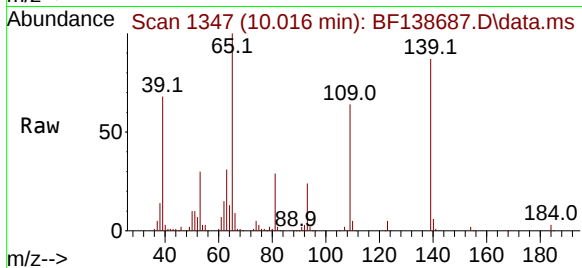




#56
4-Nitrophenol
Concen: 83.411 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

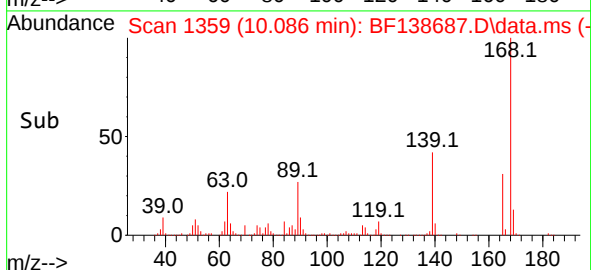
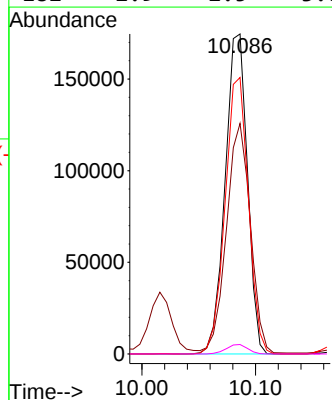
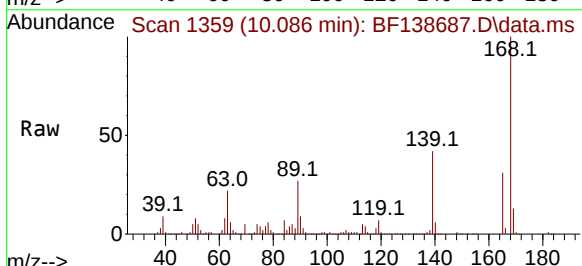
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

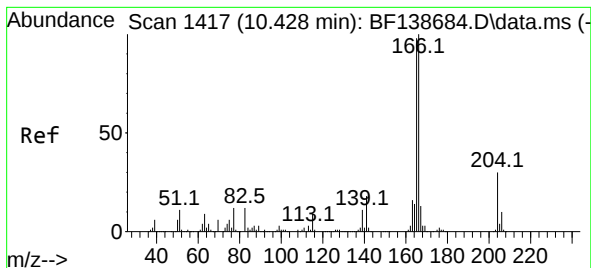
Tgt Ion:139 Resp: 127589
Ion Ratio Lower Upper
139 100
109 73.1 55.5 95.5
65 114.7 96.7 136.7



#57
2,4-Dinitrotoluene
Concen: 75.642 ng
RT: 10.086 min Scan# 1359
Delta R.T. 0.018 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:165 Resp: 237463
Ion Ratio Lower Upper
165 100
63 72.1 46.3 69.5#
89 86.4 64.2 96.4
182 2.9 2.5 3.7





#58

Fluorene

Concen: 72.188 ng

RT: 10.433 min Scan# 1417

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

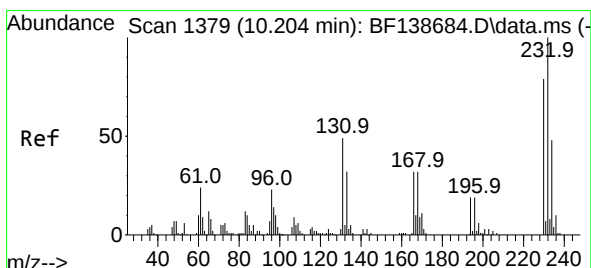
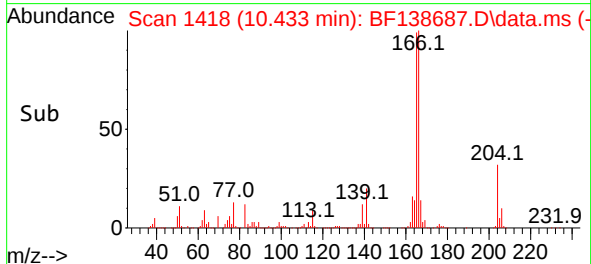
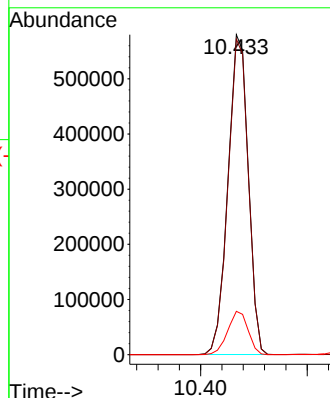
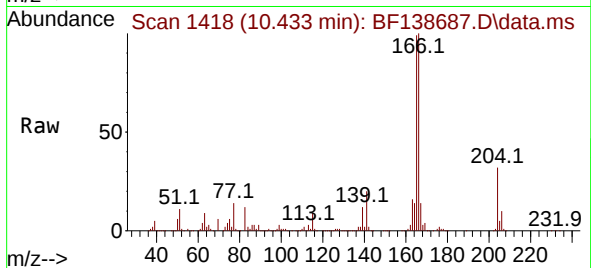
Tgt Ion:166 Resp: 768404

Ion Ratio Lower Upper

166 100

165 98.7 78.4 117.6

167 13.6 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 79.721 ng

RT: 10.216 min Scan# 1381

Delta R.T. 0.012 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Tgt Ion:232 Resp: 192425

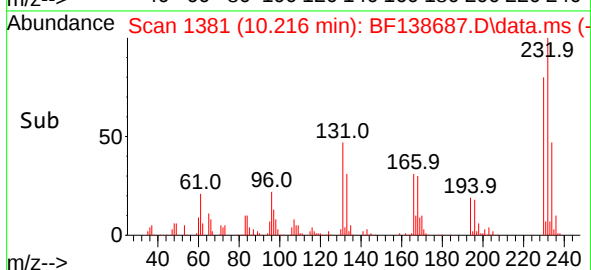
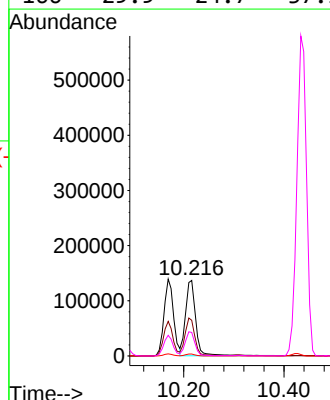
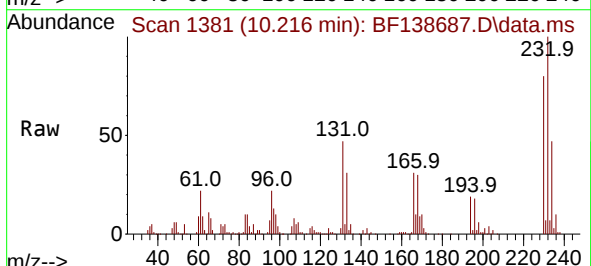
Ion Ratio Lower Upper

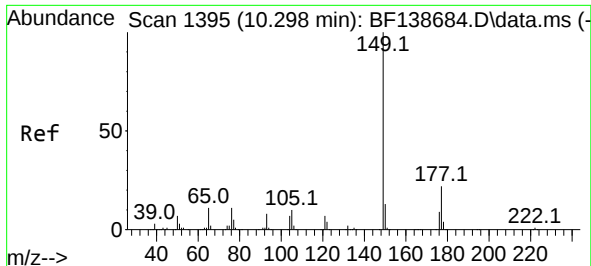
232 100

131 48.4 37.0 55.4

130 2.5 2.0 3.0

166 29.9 24.7 37.1

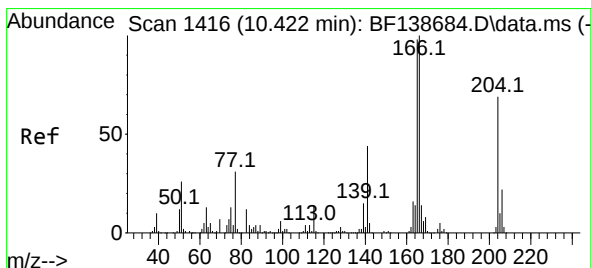
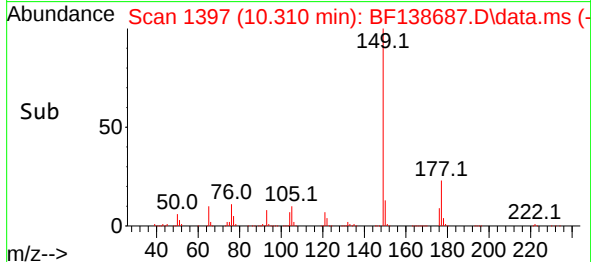
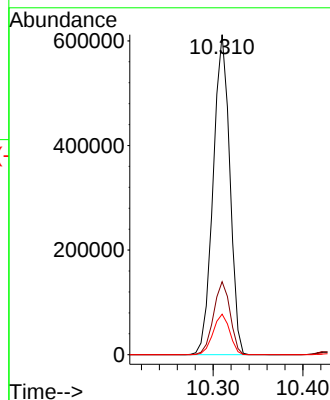
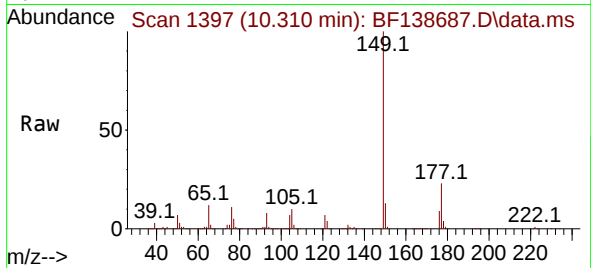




#60
Diethylphthalate
Concen: 76.270 ng
RT: 10.310 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

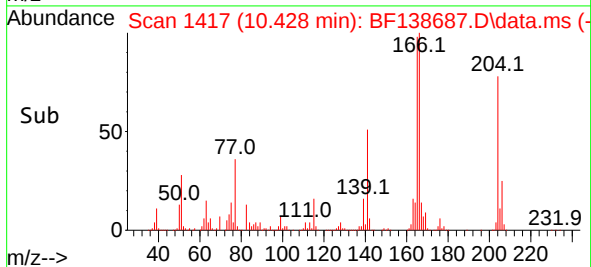
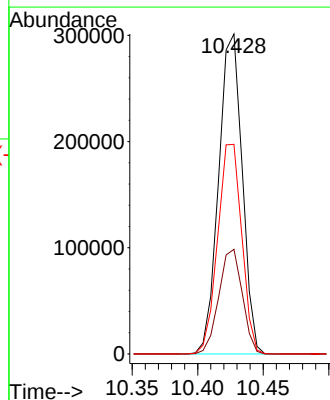
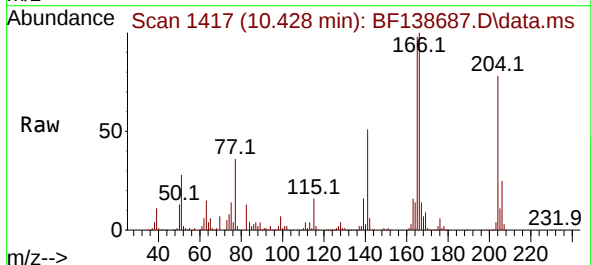
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

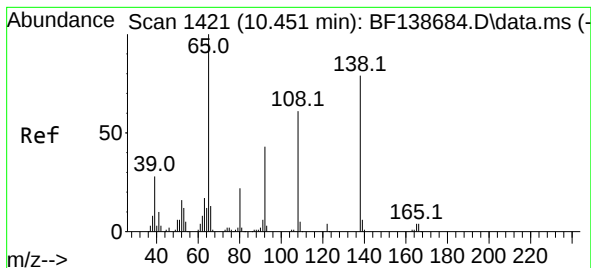
Tgt Ion:149 Resp: 788464
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.7 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 71.847 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:204 Resp: 376130
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 65.5 51.4 77.0

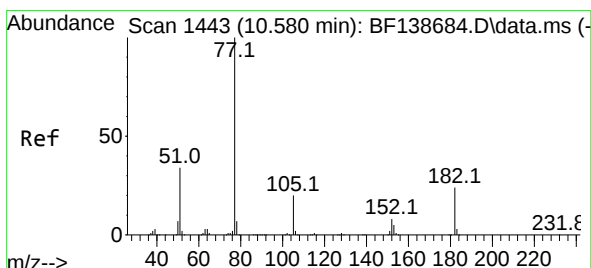
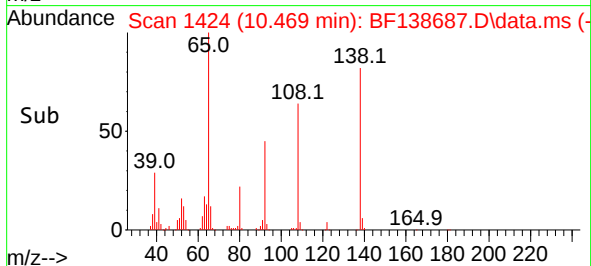
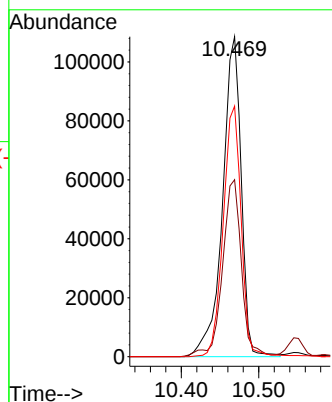
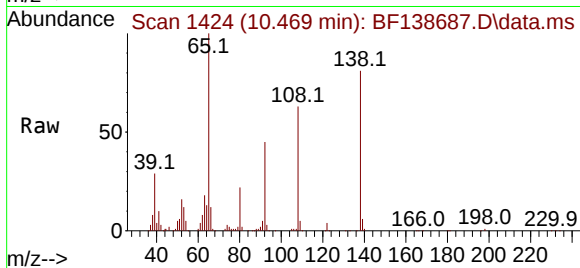




#62
4-Nitroaniline
Concen: 75.227 ng
RT: 10.469 min Scan# 1421
Delta R.T. 0.018 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

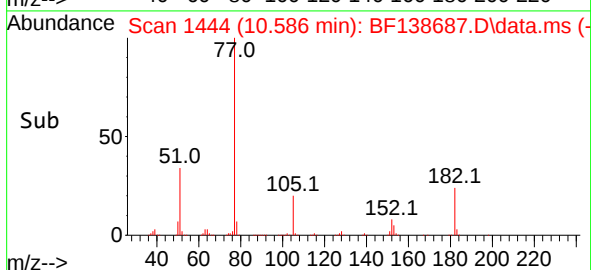
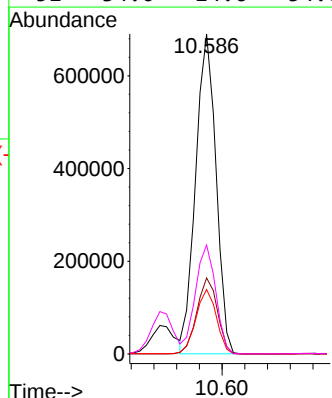
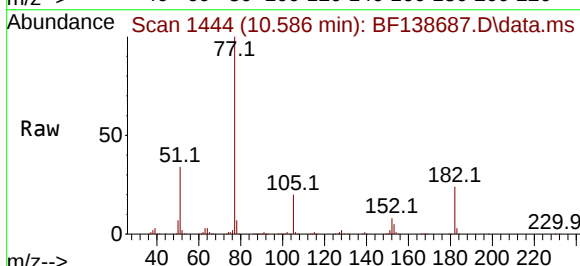
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

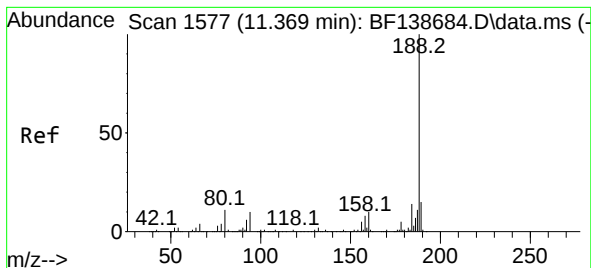
Tgt Ion:138 Resp: 181845
Ion Ratio Lower Upper
138 100
92 55.3 34.2 74.2
108 78.3 56.2 96.2



#63
Azobenzene
Concen: 74.806 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion: 77 Resp: 857699
Ion Ratio Lower Upper
77 100
182 23.8 3.4 43.4
105 20.1 0.2 40.2
51 34.0 14.6 54.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

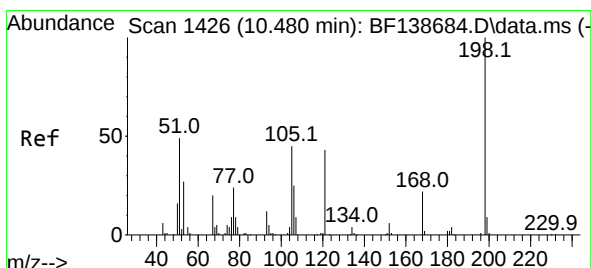
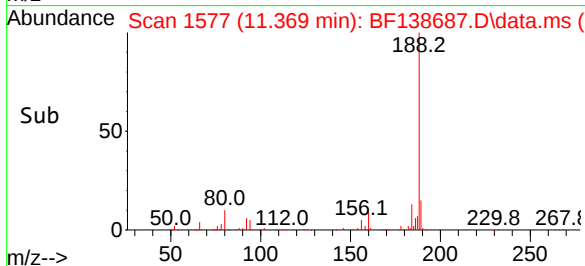
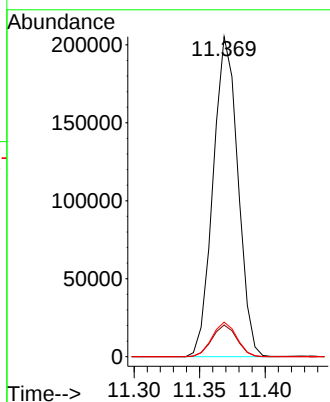
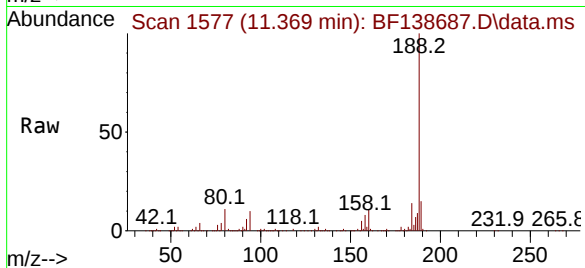
Tgt Ion:188 Resp: 270140

Ion Ratio Lower Upper

188 100

94 9.9 7.6 11.4

80 10.8 8.6 12.8



#65

4,6-Dinitro-2-methylphenol

Concen: 83.368 ng

RT: 10.492 min Scan# 1428

Delta R.T. 0.012 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

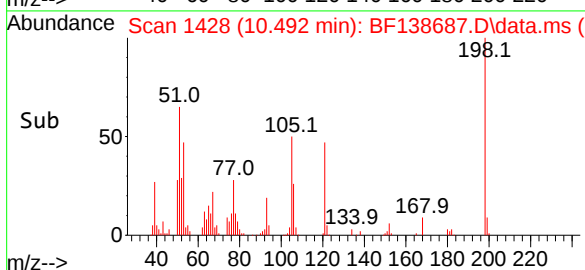
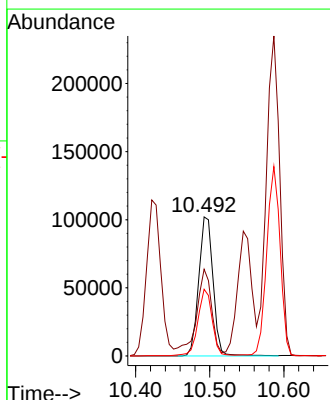
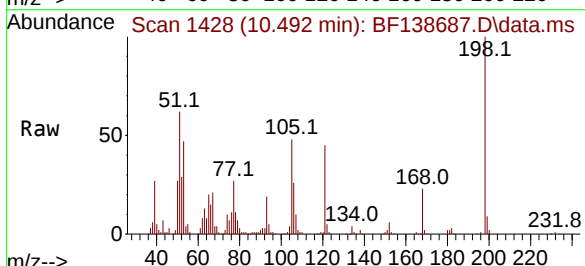
Tgt Ion:198 Resp: 137397

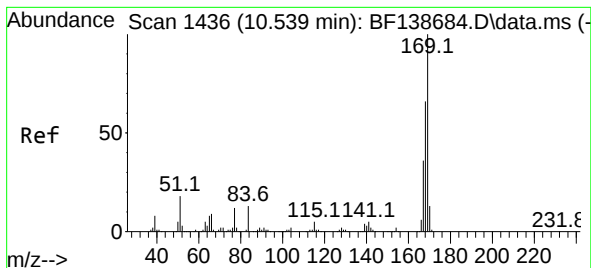
Ion Ratio Lower Upper

198 100

51 62.4 39.9 79.9

105 48.0 26.1 66.1





#66

n-Nitrosodiphenylamine

Concen: 76.022 ng

RT: 10.551 min Scan# 14

Delta R.T. 0.012 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

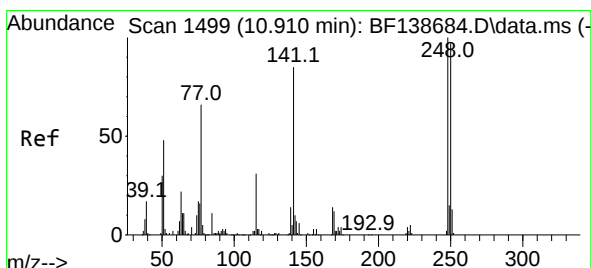
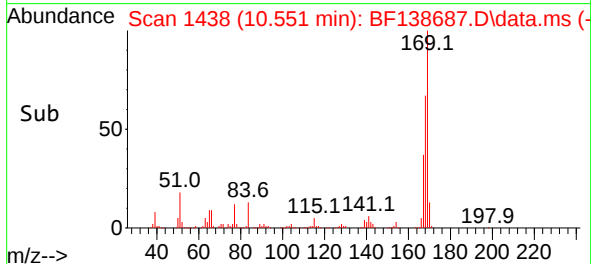
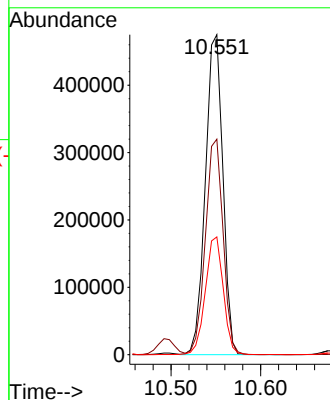
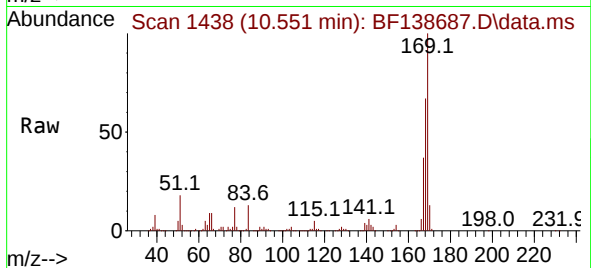
Tgt Ion:169 Resp: 641930

Ion Ratio Lower Upper

169 100

168 67.3 53.0 79.6

167 36.8 29.0 43.6



#67

4-Bromophenyl-phenylether

Concen: 77.318 ng

RT: 10.916 min Scan# 1500

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

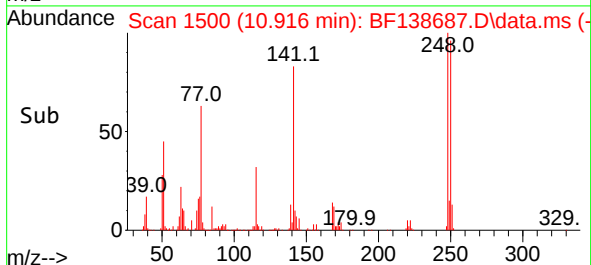
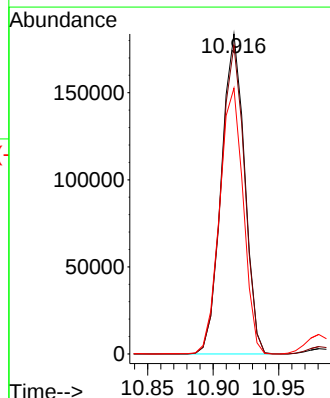
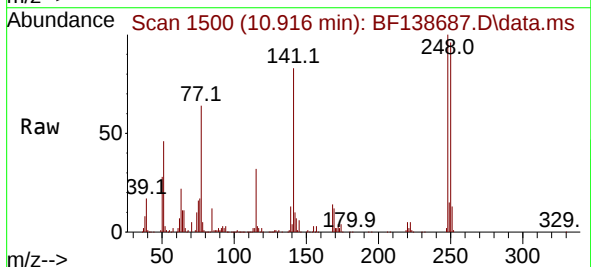
Tgt Ion:248 Resp: 226137

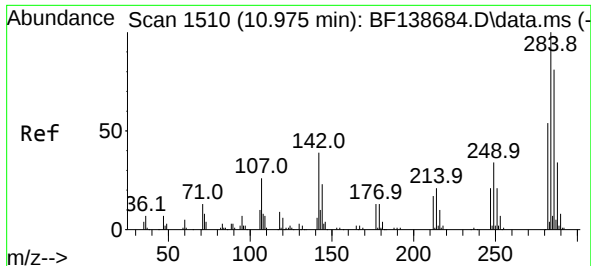
Ion Ratio Lower Upper

248 100

250 96.4 77.7 116.5

141 83.0 68.0 102.0

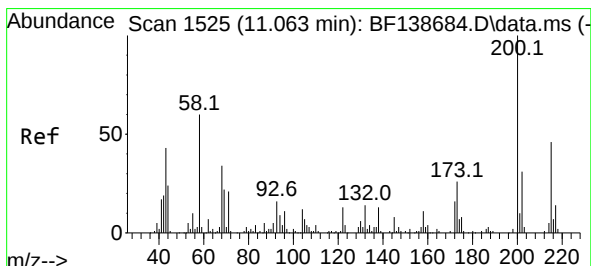
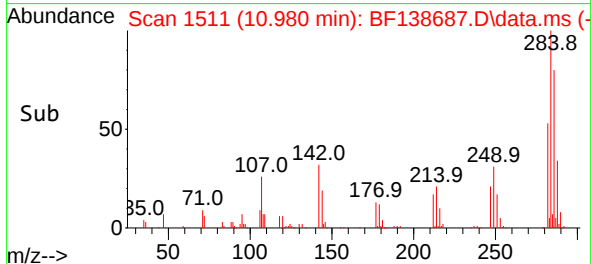
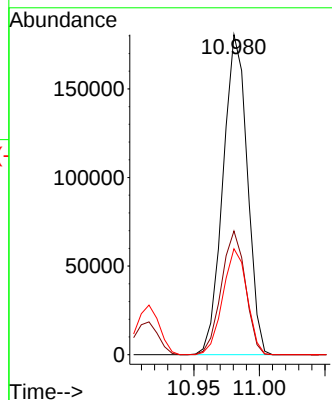
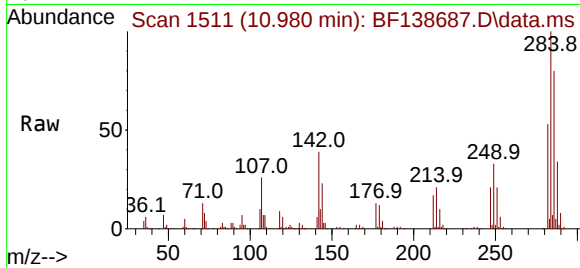




#68
Hexachlorobenzene
Concen: 77.158 ng
RT: 10.980 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

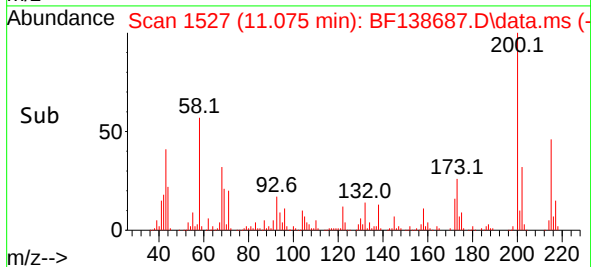
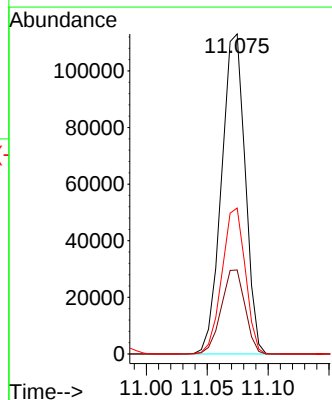
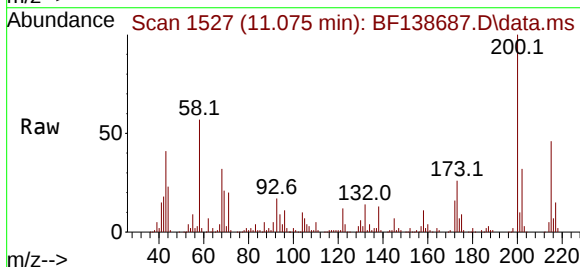
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

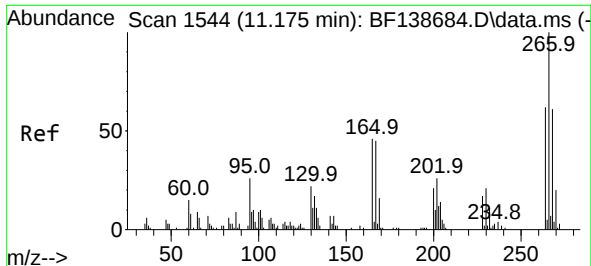
Tgt Ion:284 Resp: 233005
Ion Ratio Lower Upper
284 100
142 38.7 31.3 46.9
249 33.1 27.2 40.8



#69
Atrazine
Concen: 70.122 ng
RT: 11.075 min Scan# 1527
Delta R.T. 0.012 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:200 Resp: 152765
Ion Ratio Lower Upper
200 100
173 26.2 6.0 46.0
215 45.6 26.1 66.1

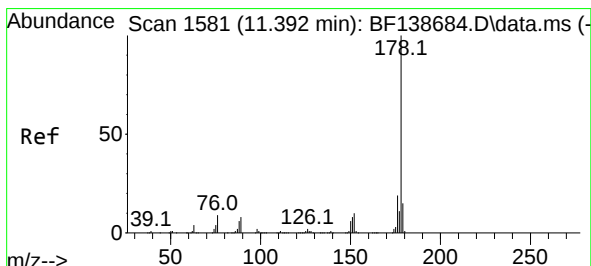
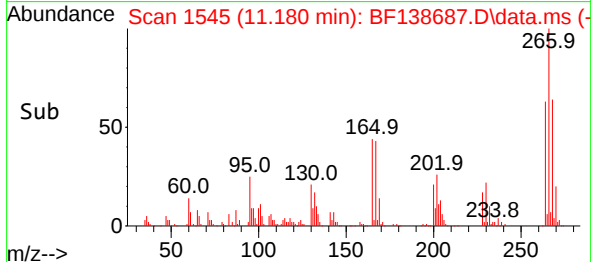
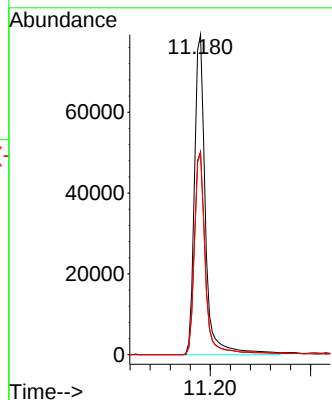
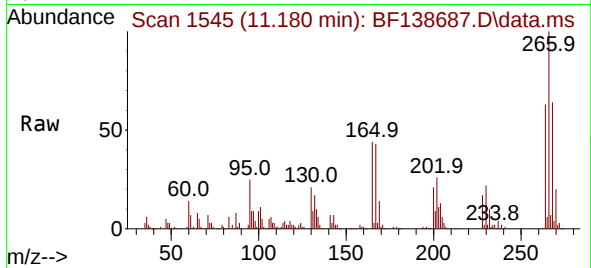




#70
 Pentachlorophenol
 Concen: 88.455 ng
 RT: 11.180 min Scan# 1544
 Delta R.T. 0.005 min
 Lab File: BF138687.D
 Acq: 30 Jul 2024 16:29

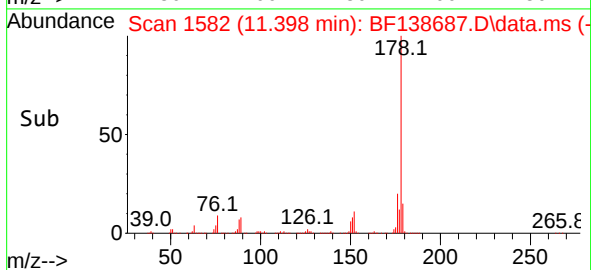
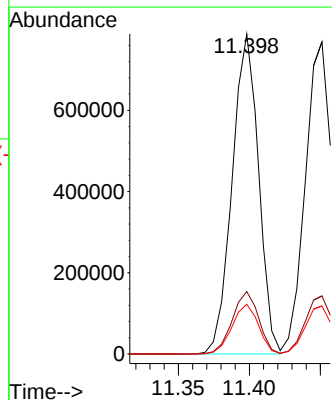
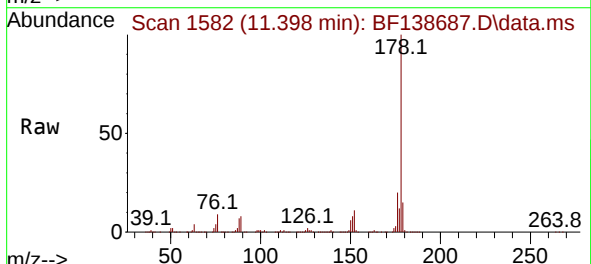
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

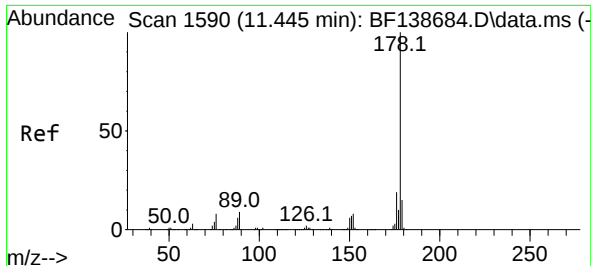
Tgt Ion:266 Resp: 120403
 Ion Ratio Lower Upper
 266 100
 268 63.5 49.2 73.8
 264 63.0 49.8 74.6



#71
 Phenanthrene
 Concen: 73.341 ng
 RT: 11.398 min Scan# 1582
 Delta R.T. 0.006 min
 Lab File: BF138687.D
 Acq: 30 Jul 2024 16:29

Tgt Ion:178 Resp: 1020185
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.0
 179 15.5 12.2 18.2

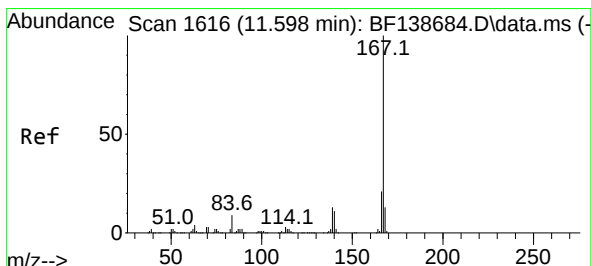
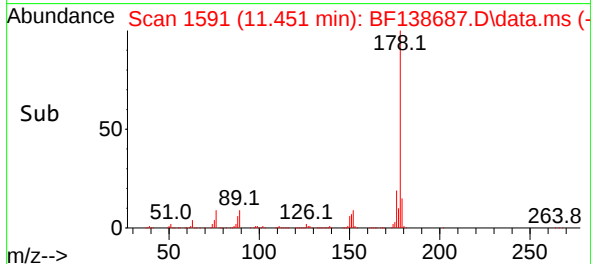
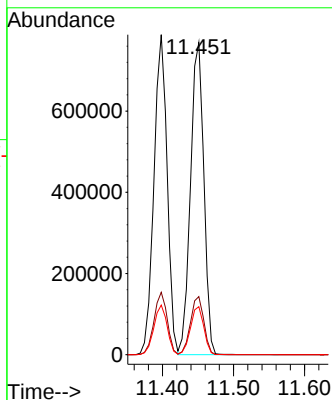
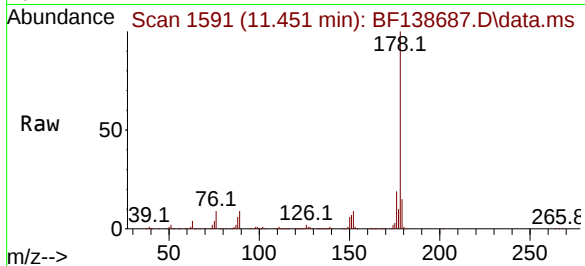




#72
 Anthracene
 Concen: 73.356 ng
 RT: 11.451 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF138687.D
 Acq: 30 Jul 2024 16:29

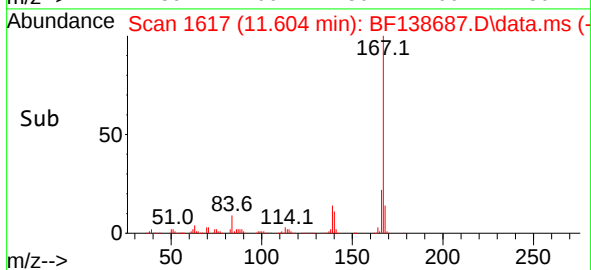
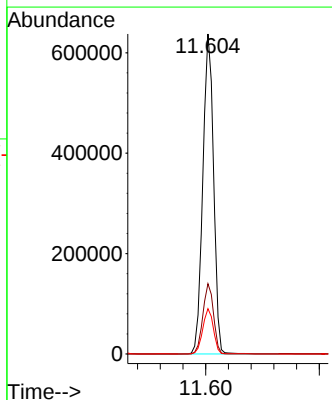
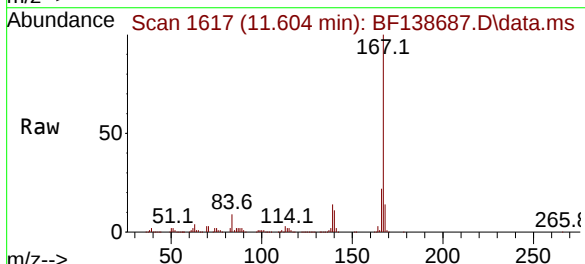
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

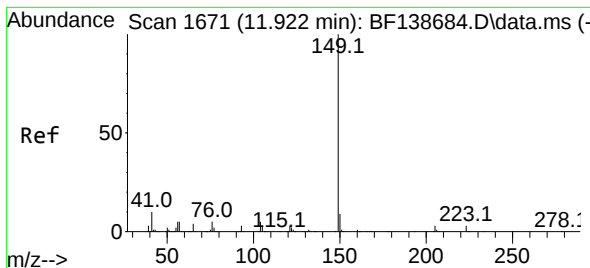
Tgt Ion:178 Resp: 1005219
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.9 22.3
 179 15.4 12.4 18.6



#73
 Carbazole
 Concen: 70.750 ng
 RT: 11.604 min Scan# 1617
 Delta R.T. 0.006 min
 Lab File: BF138687.D
 Acq: 30 Jul 2024 16:29

Tgt Ion:167 Resp: 836447
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 14.1 10.6 16.0

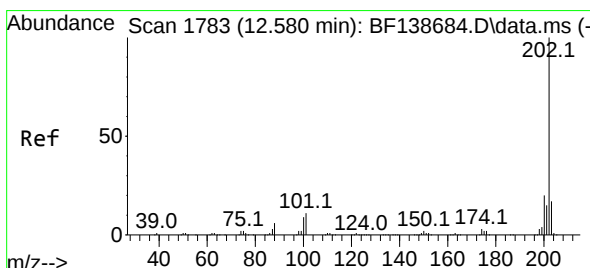
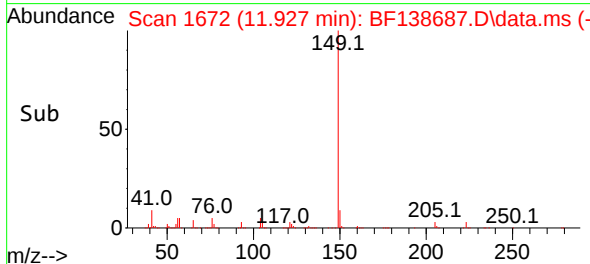
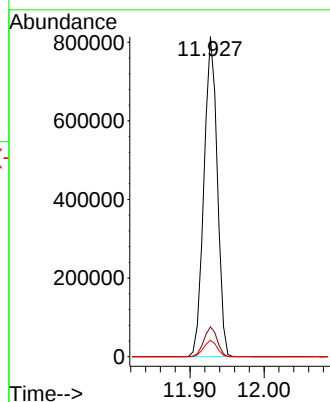
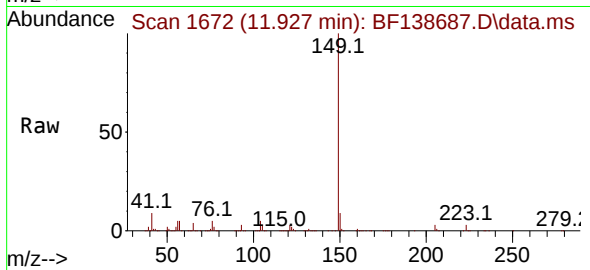




#74
Di-n-butylphthalate
Concen: 76.505 ng
RT: 11.927 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

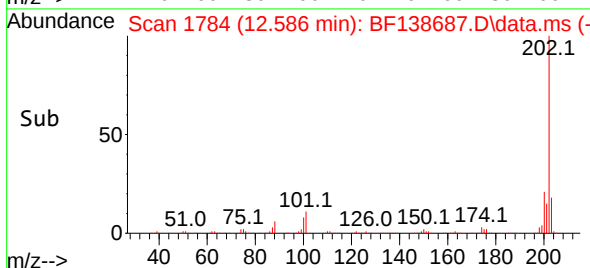
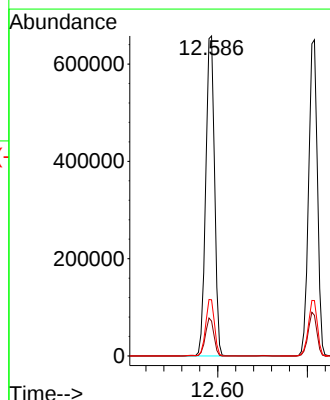
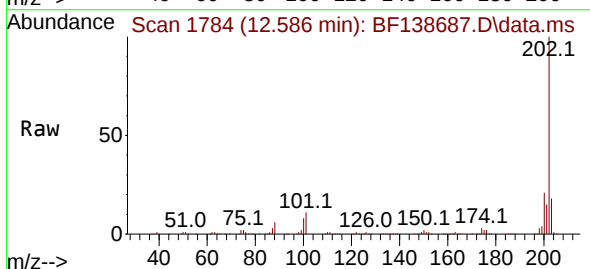
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

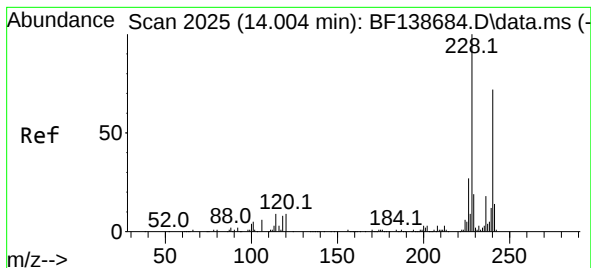
Tgt Ion:149 Resp: 1016790
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.1 4.1 6.1



#75
Fluoranthene
Concen: 68.843 ng
RT: 12.586 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:202 Resp: 893988
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.2
203 17.6 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

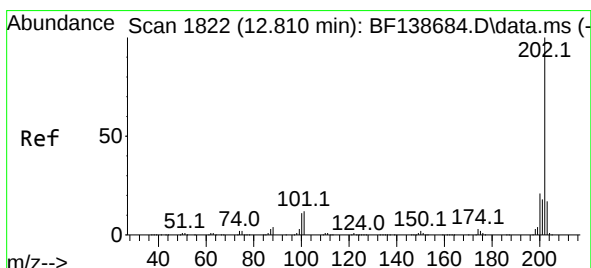
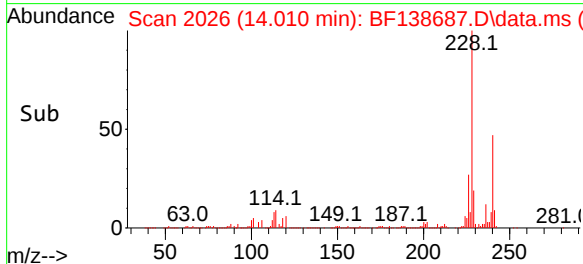
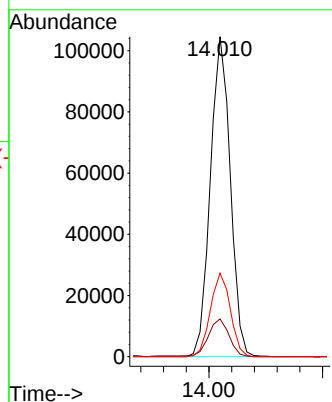
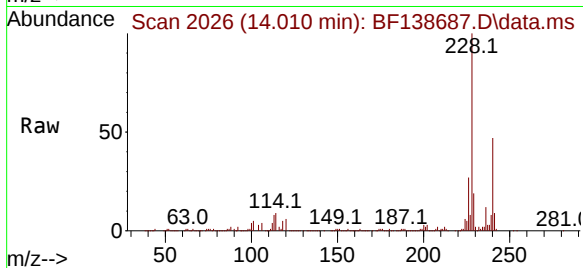
Tgt Ion:240 Resp: 127279

Ion Ratio Lower Upper

240 100

120 11.8 10.2 15.4

236 26.1 19.8 29.8



#78

Pyrene

Concen: 73.618 ng

RT: 12.816 min Scan# 1823

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

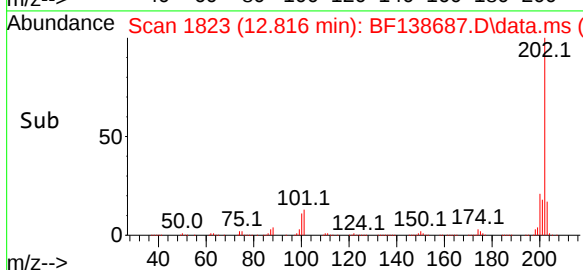
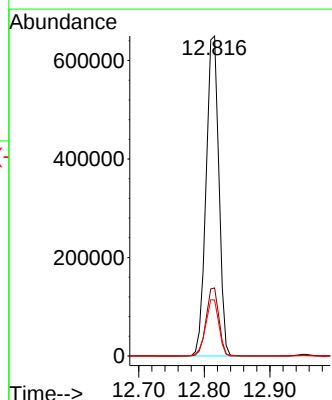
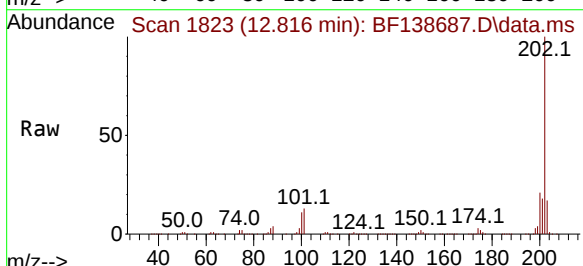
Tgt Ion:202 Resp: 882216

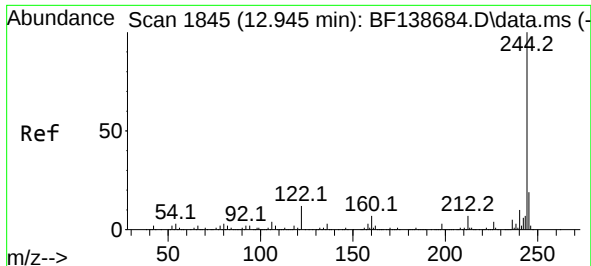
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

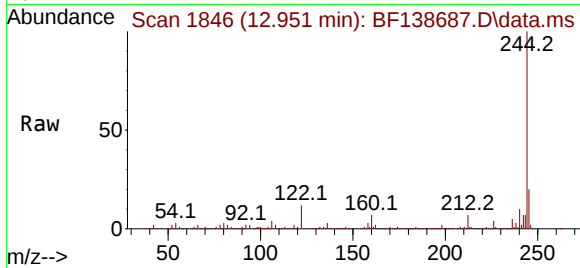
203 17.5 13.8 20.6



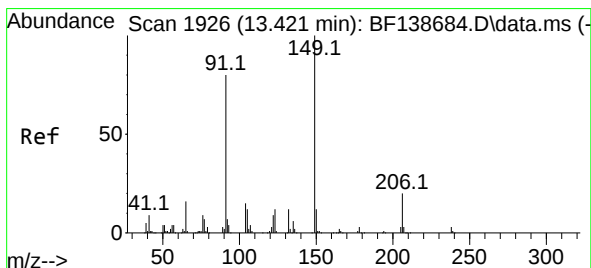
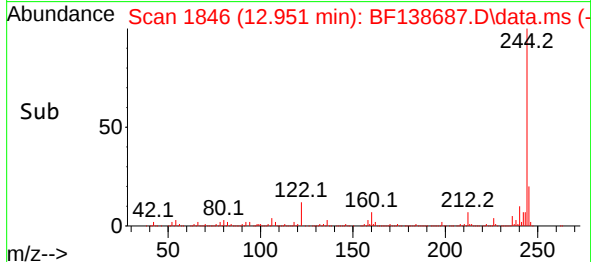
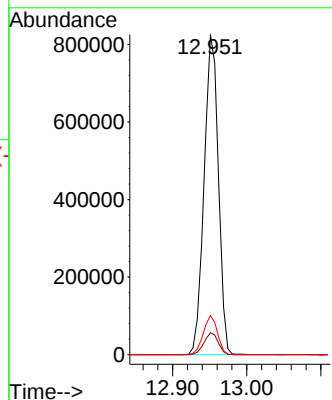


#79
 Terphenyl-d14
 Concen: 145.087 ng
 RT: 12.951 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: BF138687.D
 Acq: 30 Jul 2024 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

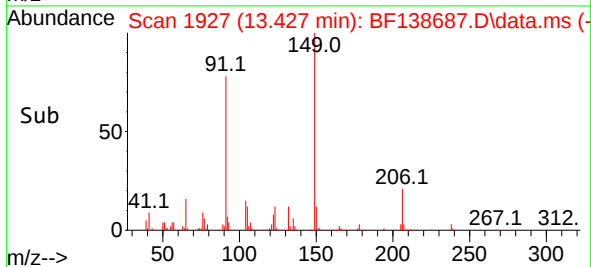
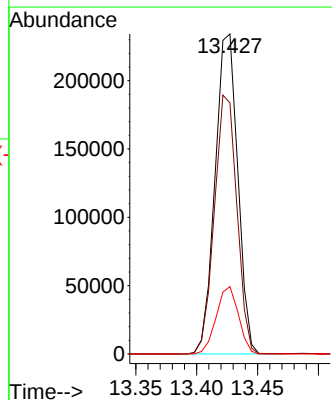
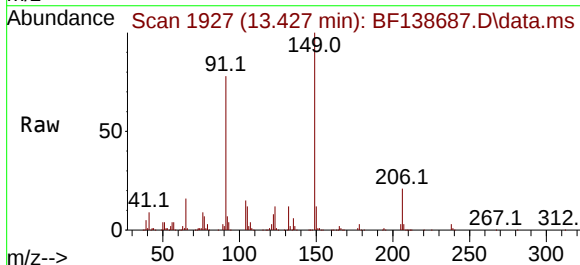


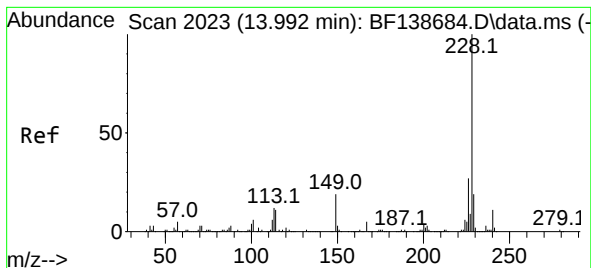
Tgt Ion:244 Resp: 1102959
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 12.2 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 79.340 ng
 RT: 13.427 min Scan# 1927
 Delta R.T. 0.006 min
 Lab File: BF138687.D
 Acq: 30 Jul 2024 16:29

Tgt Ion:149 Resp: 304470
 Ion Ratio Lower Upper
 149 100
 91 78.4 63.7 95.5
 206 21.1 16.2 24.2





#81

Benzo(a)anthracene

Concen: 75.198 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

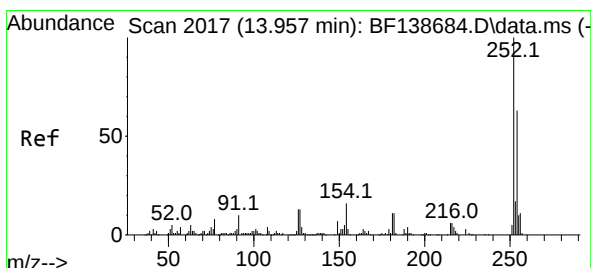
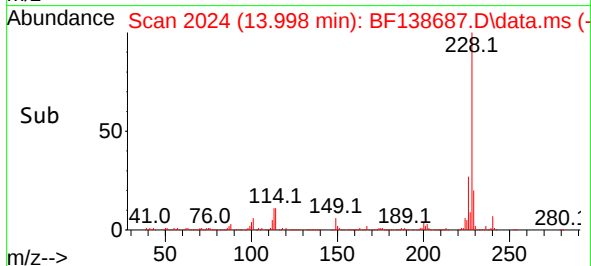
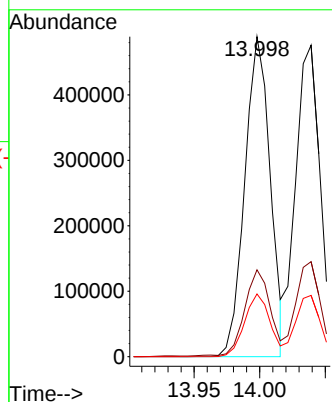
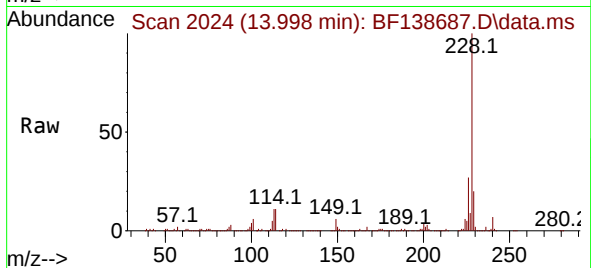
Tgt Ion:228 Resp: 659091

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 19.6 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 71.192 ng

RT: 13.963 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

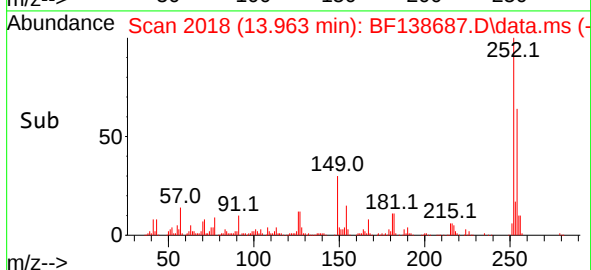
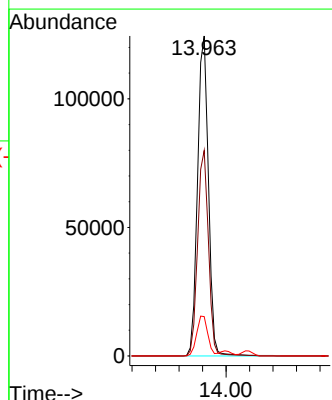
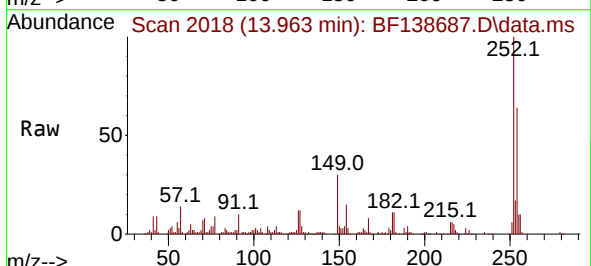
Tgt Ion:252 Resp: 159678

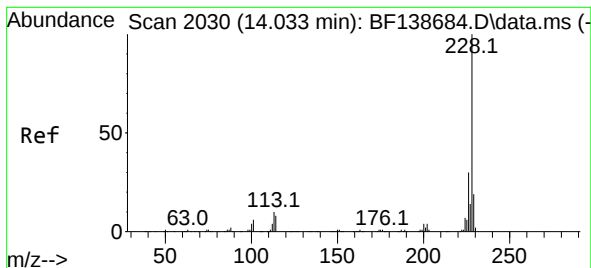
Ion Ratio Lower Upper

252 100

254 64.2 50.8 76.2

126 12.3 10.2 15.2





#83

Chrysene

Concen: 78.129 ng

RT: 14.039 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

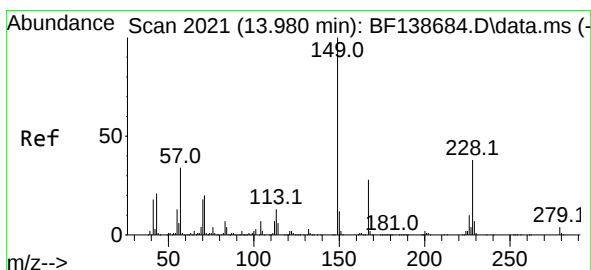
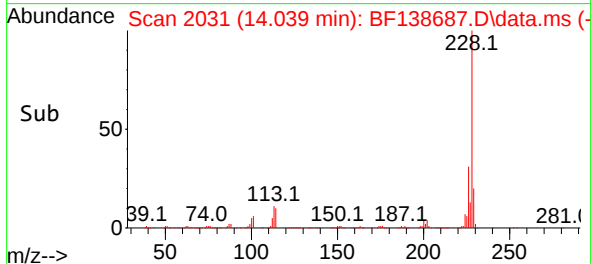
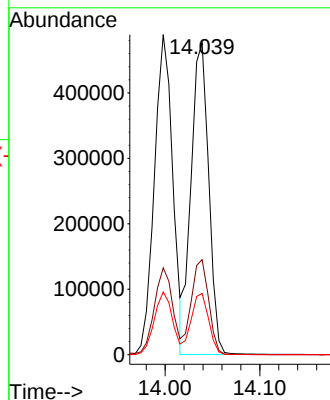
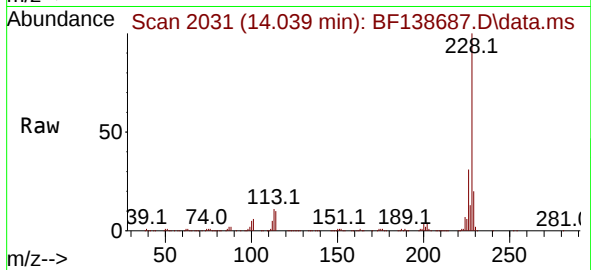
Tgt Ion:228 Resp: 617804

Ion Ratio Lower Upper

228 100

226 30.5 23.7 35.5

229 19.7 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.423 ng

RT: 13.980 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

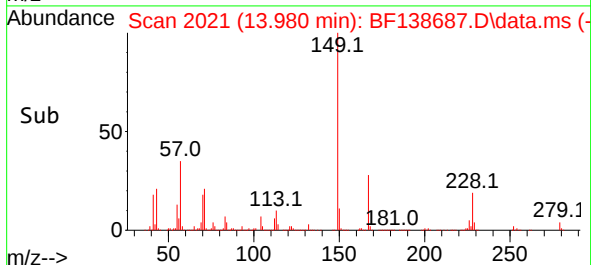
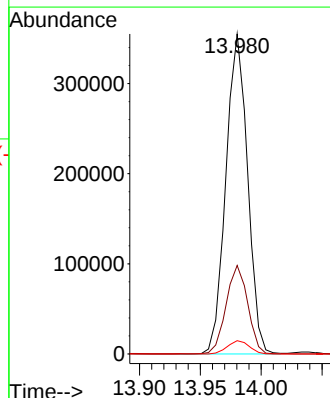
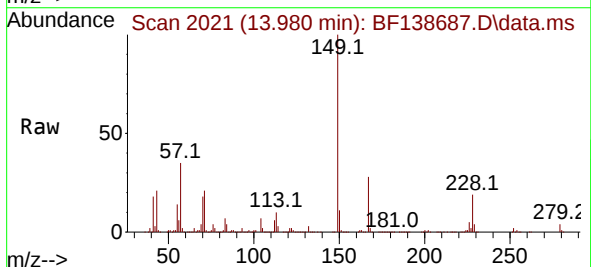
Tgt Ion:149 Resp: 440693

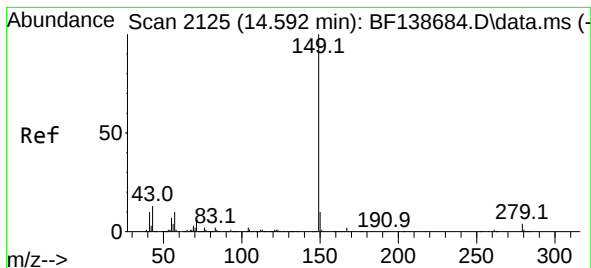
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.4

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 78.597 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

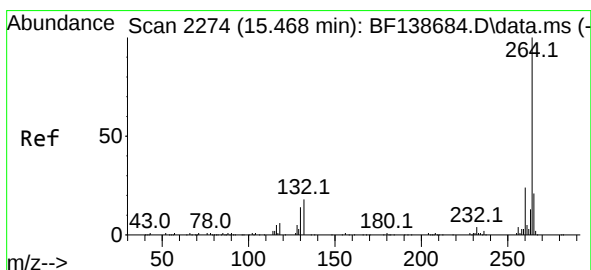
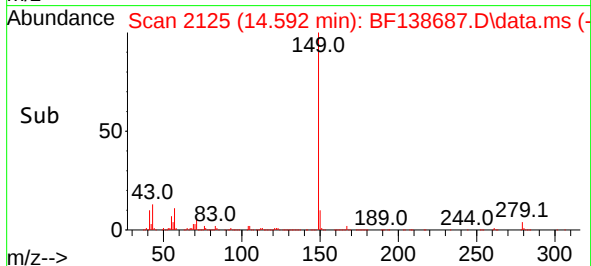
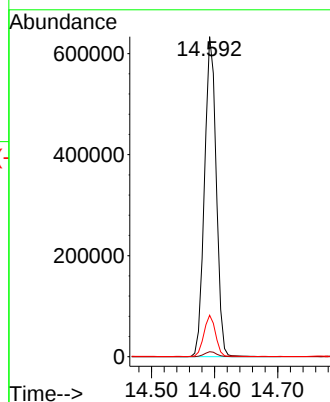
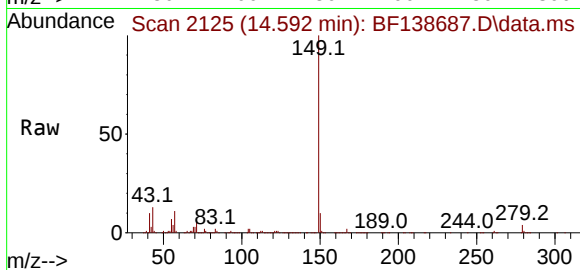
Tgt Ion:149 Resp: 817161

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 12.8 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

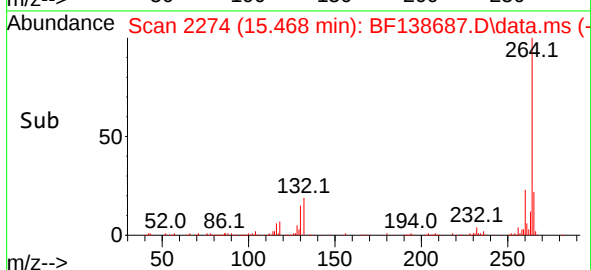
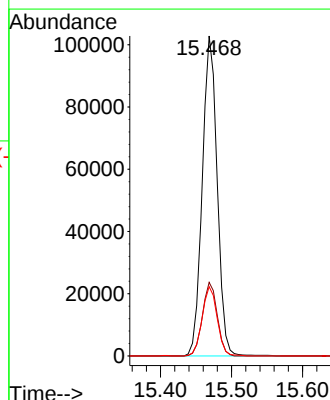
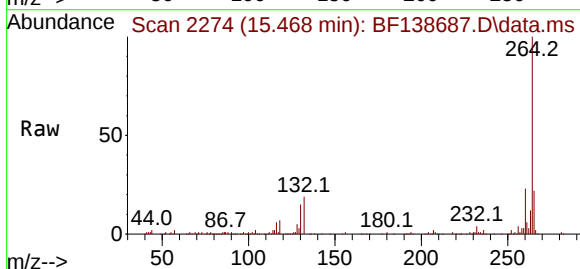
Tgt Ion:264 Resp: 150274

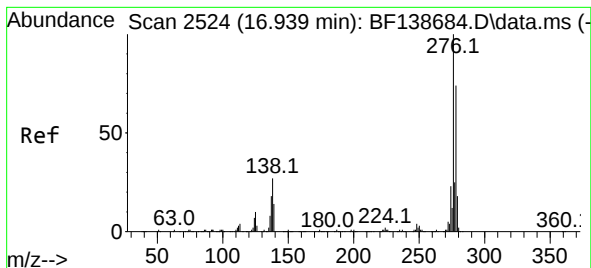
Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.6

265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 76.833 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

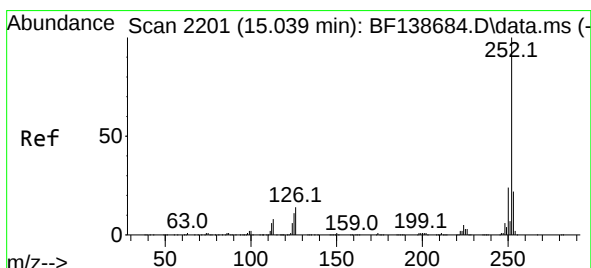
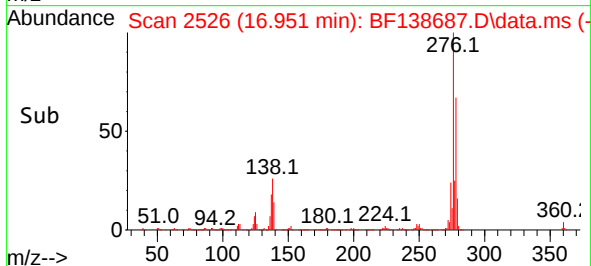
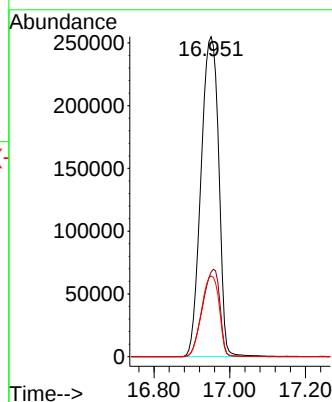
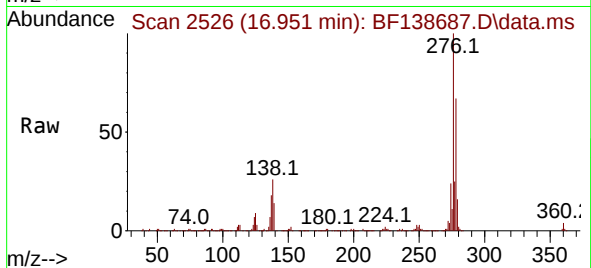
Tgt Ion:276 Resp: 827423

Ion Ratio Lower Upper

276 100

138 26.8 21.8 32.8

277 25.3 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 77.422 ng

RT: 15.045 min Scan# 2202

Delta R.T. 0.006 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

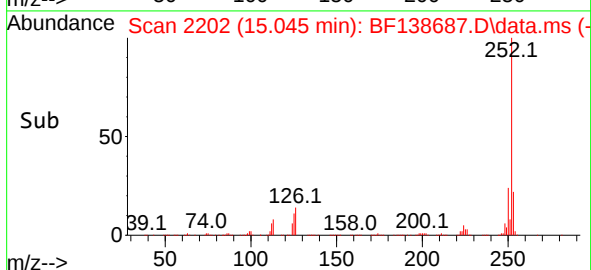
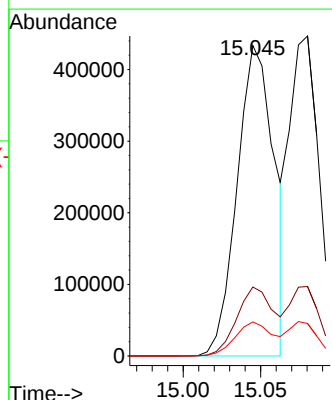
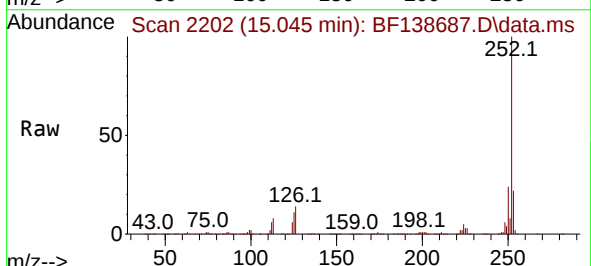
Tgt Ion:252 Resp: 721224

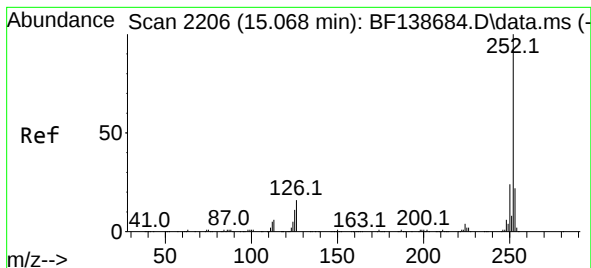
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 11.0 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 73.959 ng

RT: 15.080 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

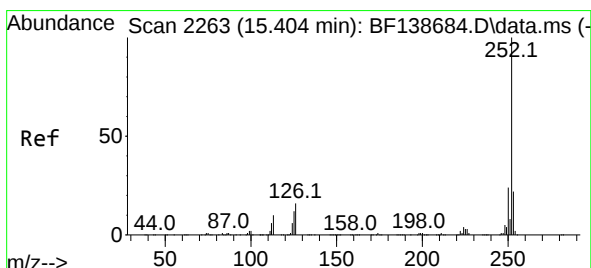
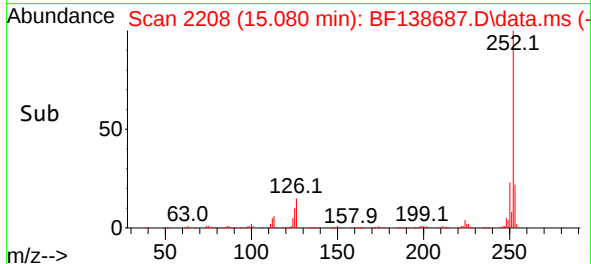
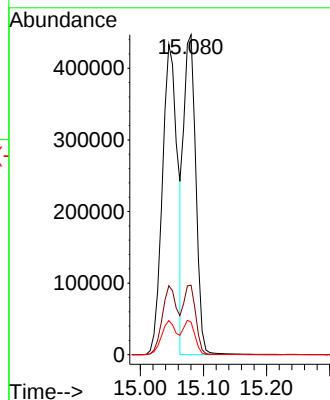
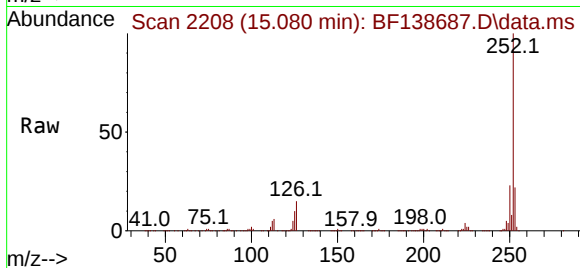
Tgt Ion:252 Resp: 596517

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.1 8.6 13.0



#90

Benzo(a)pyrene

Concen: 77.779 ng

RT: 15.416 min Scan# 2265

Delta R.T. 0.012 min

Lab File: BF138687.D

Acq: 30 Jul 2024 16:29

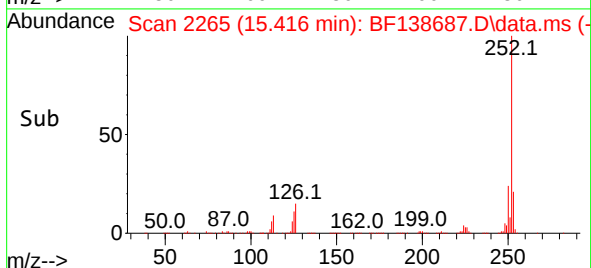
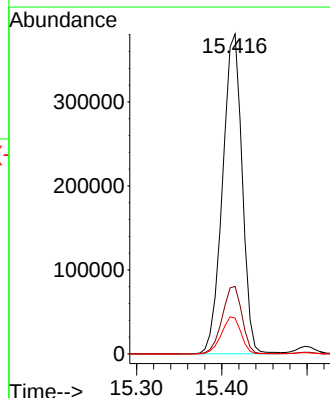
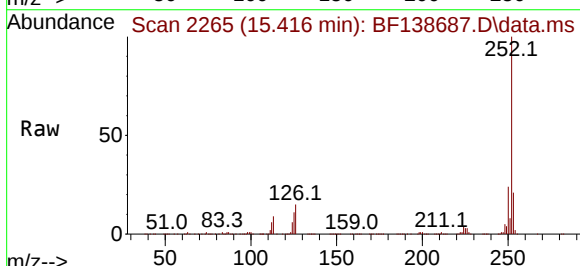
Tgt Ion:252 Resp: 609452

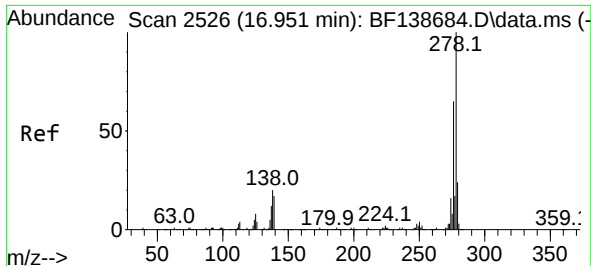
Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

125 11.2 9.5 14.3

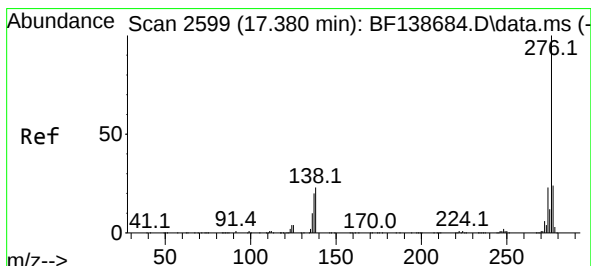
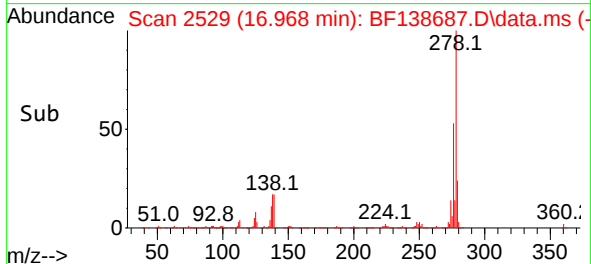
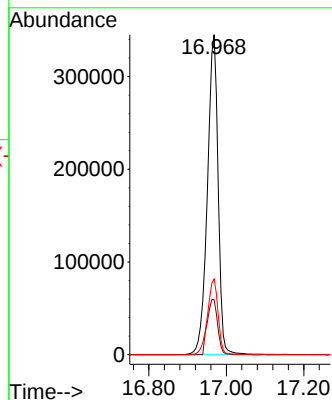
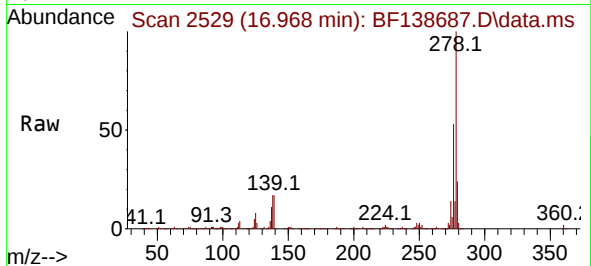




#91
Dibenzo(a,h)anthracene
Concen: 75.184 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 664634
Ion Ratio Lower Upper
278 100
139 17.1 14.0 21.0
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 76.589 ng
RT: 17.398 min Scan# 2602
Delta R.T. 0.018 min
Lab File: BF138687.D
Acq: 30 Jul 2024 16:29

Tgt Ion:276 Resp: 702583
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 23.5 18.5 27.7

