

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070924\
 Data File : BF138486.D
 Acq On : 09 Jul 2024 14:29
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 09 16:45:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:32:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	96160	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	383936	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	215266	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	374771	20.000	ng	0.00
76) Chrysene-d12	14.027	240	178592	20.000	ng	0.00
86) Perylene-d12	15.486	264	166880	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	486677	80.156	ng	0.00
7) Phenol-d6	6.504	99	642875	79.593	ng	0.00
23) Nitrobenzene-d5	7.433	82	623789	79.770	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	159414	79.237	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1054009	76.525	ng	0.00
79) Terphenyl-d14	12.974	244	894658	81.611	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	109829	40.843	ng	100
3) Pyridine	3.393	79	267168	40.288	ng	100
4) n-Nitrosodimethylamine	3.351	42	177042	41.011	ng	100
6) Aniline	6.534	93	306731	40.544	ng	100
8) 2-Chlorophenol	6.657	128	257194	40.061	ng	100
9) Benzaldehyde	6.422	77	168999	39.090	ng	100
10) Phenol	6.522	94	340416	39.706	ng	100
11) bis(2-Chloroethyl)ether	6.604	93	259599	40.217	ng	100
12) 1,3-Dichlorobenzene	6.810	146	288453	39.971	ng	100
13) 1,4-Dichlorobenzene	6.886	146	295382	40.307	ng	100
14) 1,2-Dichlorobenzene	7.039	146	272930	39.988	ng	100
15) Benzyl Alcohol	7.010	79	244725	40.373	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	512549	40.378	ng	100
17) 2-Methylphenol	7.128	107	211360	40.170	ng	100
18) Hexachloroethane	7.381	117	108782	40.379	ng	100
19) n-Nitroso-di-n-propyla...	7.281	70	196491	39.370	ng	100
20) 3+4-Methylphenols	7.281	107	261949	39.535	ng	100
22) Acetophenone	7.281	105	360096	38.617	ng	100
24) Nitrobenzene	7.451	77	318377	40.064	ng	100
25) Isophorone	7.686	82	526549	39.210	ng	100
26) 2-Nitrophenol	7.769	139	138540	40.676	ng	100
27) 2,4-Dimethylphenol	7.804	122	166870	39.863	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	316996	39.497	ng	100
29) 2,4-Dichlorophenol	8.010	162	217687	40.045	ng	100
30) 1,2,4-Trichlorobenzene	8.092	180	250058	39.487	ng	100
31) Naphthalene	8.175	128	784812	39.304	ng	100
32) Benzoic acid	7.928	122	168351	42.372	ng	100
33) 4-Chloroaniline	8.222	127	273321	39.012	ng	100
34) Hexachlorobutadiene	8.286	225	153333	39.320	ng	100
35) Caprolactam	8.598	113	69639	39.680	ng	100
36) 4-Chloro-3-methylphenol	8.704	107	239534	39.360	ng	100
37) 2-Methylnaphthalene	8.863	142	495936	38.595	ng	100
38) 1-Methylnaphthalene	8.963	142	494715	39.448	ng	100
40) 1,2,4,5-Tetrachloroben...	9.027	216	236831	39.475	ng	100
41) Hexachlorocyclopentadiene	9.010	237	81564	41.884	ng	100
43) 2,4,6-Trichlorophenol	9.139	196	152068	39.735	ng	100

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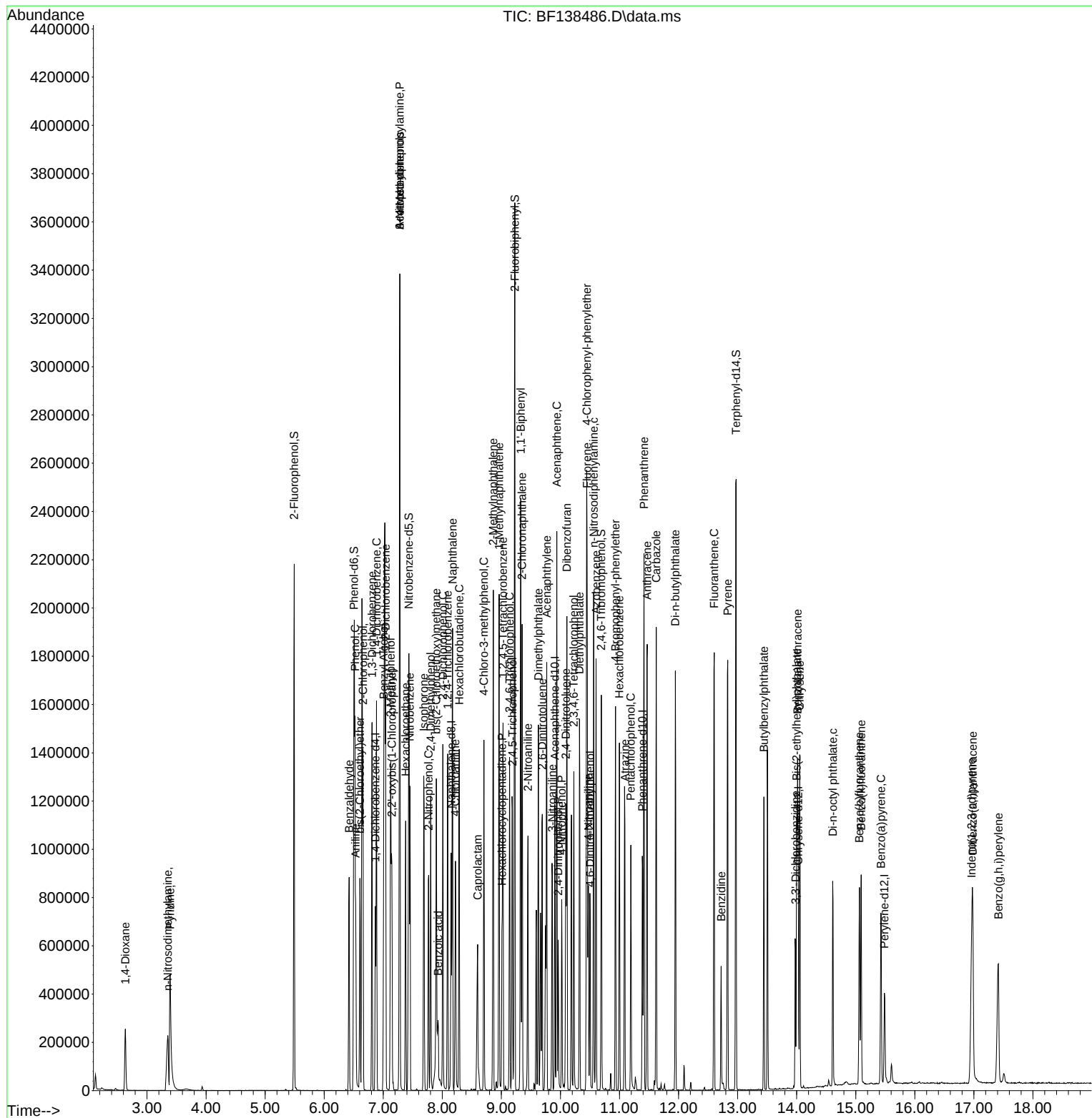
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	170164	40.426	ng	100
46) 1,1'-Biphenyl	9.327	154	635486	38.954	ng	100
47) 2-Chloronaphthalene	9.351	162	485045	39.356	ng	100
48) 2-Nitroaniline	9.451	65	173307	40.580	ng	100
49) Acenaphthylene	9.769	152	685782	39.193	ng	100
50) Dimethylphthalate	9.627	163	548821	39.428	ng	100
51) 2,6-Dinitrotoluene	9.692	165	130041	40.575	ng	100
52) Acenaphthene	9.939	154	451151	38.788	ng	100
53) 3-Nitroaniline	9.863	138	132518	40.342	ng	100
54) 2,4-Dinitrophenol	9.963	184	63397	39.375	ng	100
55) Dibenzofuran	10.110	168	657560	38.977	ng	100
56) 4-Nitrophenol	10.022	139	99611	41.098	ng	100
57) 2,4-Dinitrotoluene	10.092	165	167178	40.316	ng	100
58) Fluorene	10.451	166	516597	38.700	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	133876	40.300	ng	100
60) Diethylphthalate	10.322	149	528410	39.378	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	258108	38.506	ng	100
62) 4-Nitroaniline	10.474	138	131268	39.879	ng	100
63) Azobenzene	10.604	77	564706	39.142	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	91509	42.288	ng	100
66) n-Nitrosodiphenylamine	10.563	169	444135	39.555	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	152217	39.517	ng	100
68) Hexachlorobenzene	10.998	284	167309	39.098	ng	100
69) Atrazine	11.092	200	147342	39.579	ng	100
70) Pentachlorophenol	11.192	266	103523	40.884	ng	100
71) Phenanthrene	11.416	178	737936	38.975	ng	100
72) Anthracene	11.469	178	734572	39.084	ng	100
73) Carbazole	11.621	167	659864	39.068	ng	100
74) Di-n-butylphthalate	11.945	149	764619	39.274	ng	100
75) Fluoranthene	12.604	202	746834	38.656	ng	100
77) Benzidine	12.721	184	182037	40.400	ng	100
78) Pyrene	12.833	202	750229	41.382	ng	100
80) Butylbenzylphthalate	13.445	149	226600	41.550	ng	100
81) Benzo(a)anthracene	14.015	228	477714	39.864	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	123934	40.136	ng	100
83) Chrysene	14.051	228	447767	39.498	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	244482	42.033	ng	100
85) Di-n-octyl phthalate	14.609	149	369947	40.262	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	490998	43.802	ng	100
88) Benzo(b)fluoranthene	15.062	252	357977	38.090	ng	100
89) Benzo(k)fluoranthene	15.092	252	352362	38.442	ng	100
90) Benzo(a)pyrene	15.427	252	325875	39.472	ng	100
91) Dibenzo(a,h)anthracene	16.980	278	405011	44.170	ng	100
92) Benzo(g,h,i)perylene	17.415	276	423949	43.602	ng	100

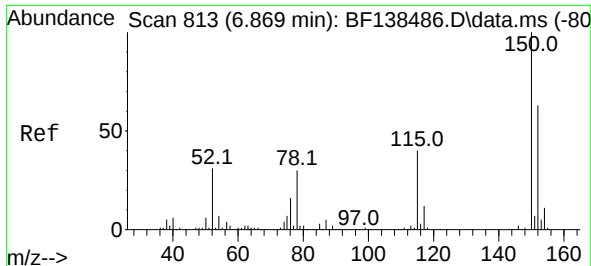
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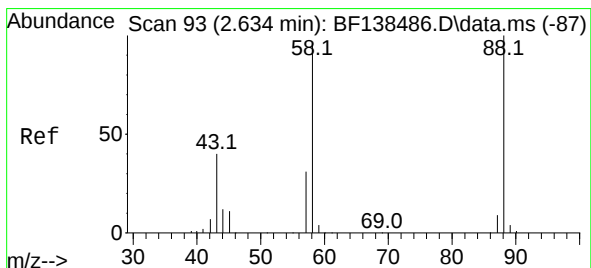
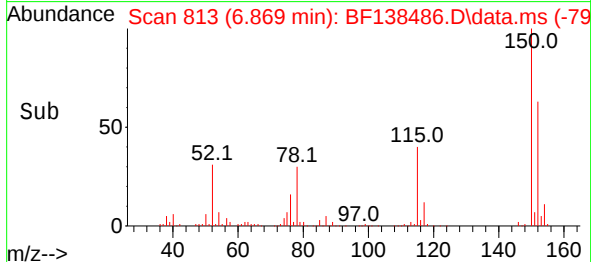
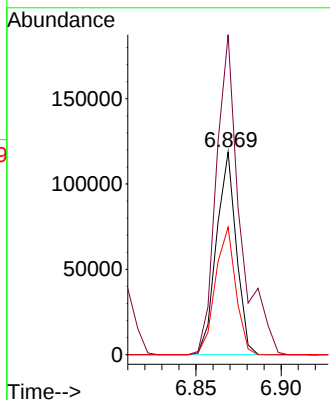
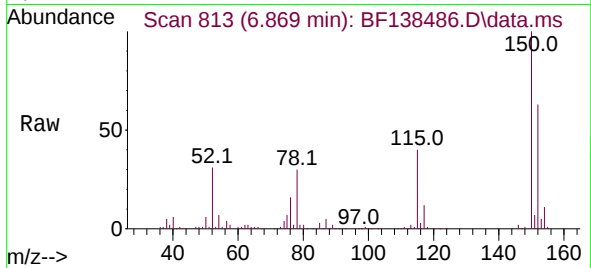




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

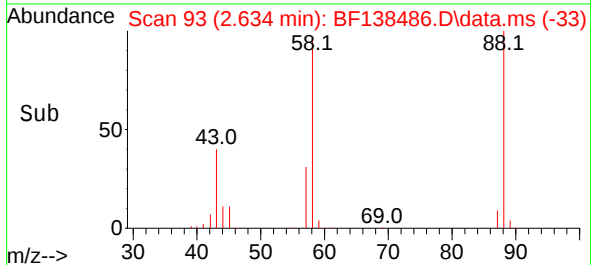
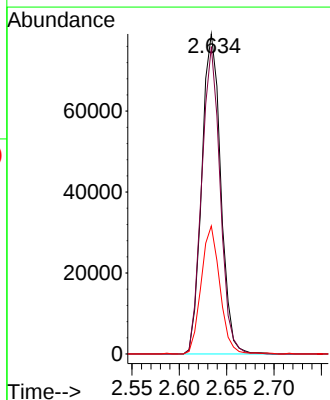
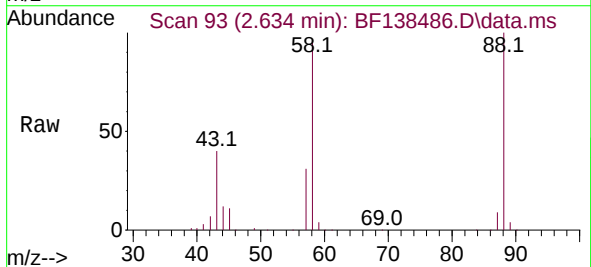
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

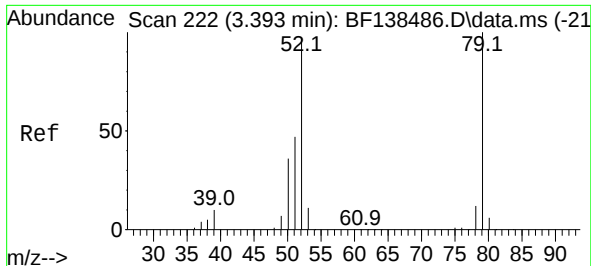
Tgt Ion:152 Resp: 96160
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.4
115 62.9 50.3 75.5



#2
1,4-Dioxane
Concen: 40.843 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion: 88 Resp: 109829
Ion Ratio Lower Upper
88 100
58 93.3 74.6 112.0
43 39.7 31.8 47.6





#3

Pyridine

Concen: 40.288 ng

RT: 3.393 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

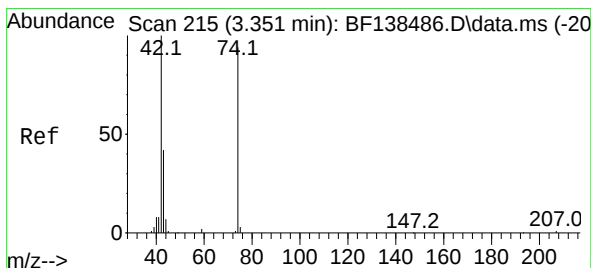
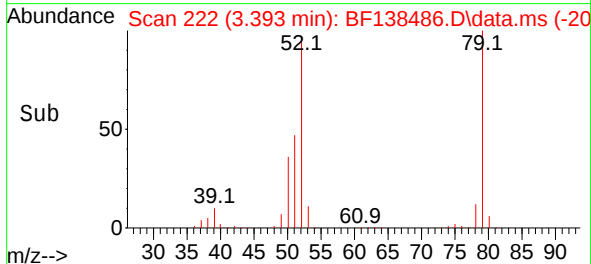
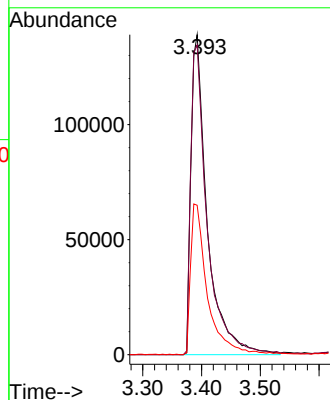
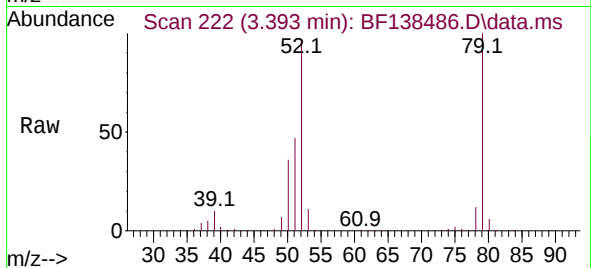
Tgt Ion: 79 Resp: 267168

Ion Ratio Lower Upper

79 100

52 96.8 77.4 116.2

51 46.7 37.4 56.0



#4

n-Nitrosodimethylamine

Concen: 41.011 ng

RT: 3.351 min Scan# 215

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

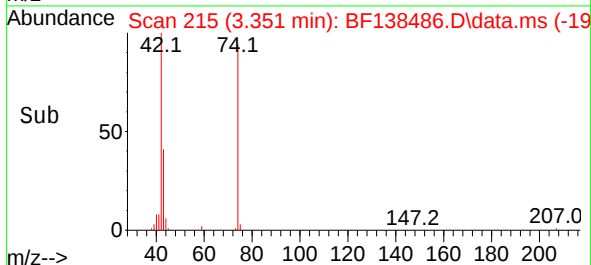
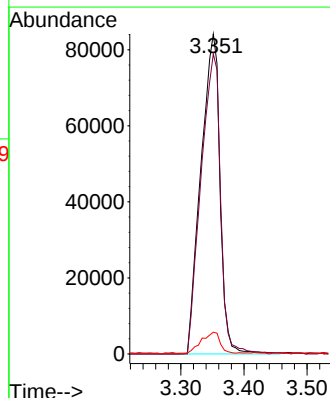
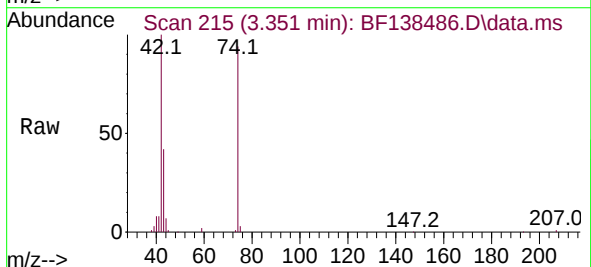
Tgt Ion: 42 Resp: 177042

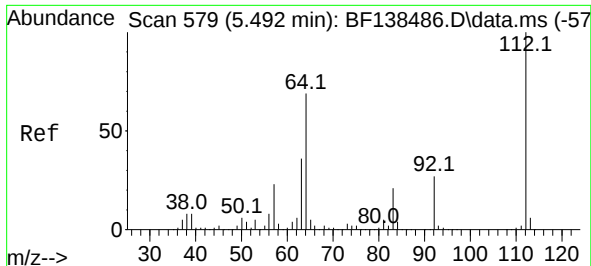
Ion Ratio Lower Upper

42 100

74 93.8 75.0 112.6

44 6.8 5.4 8.2

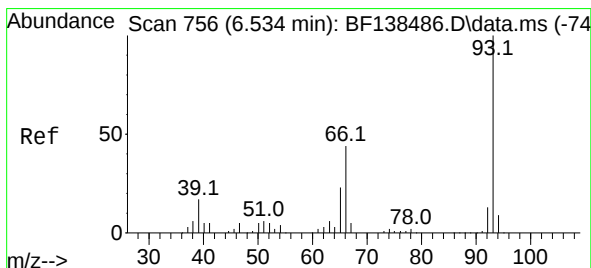
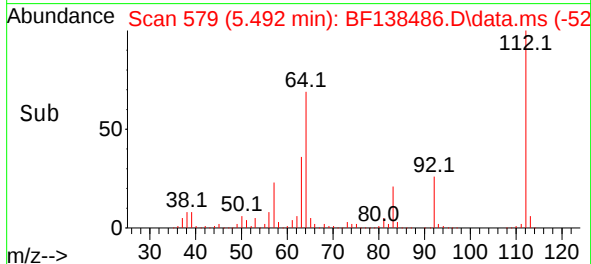
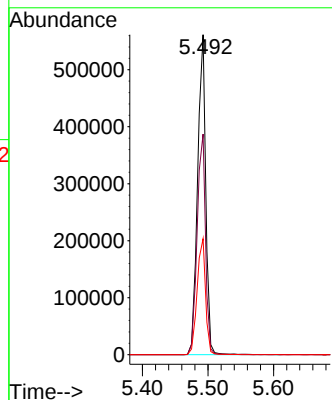
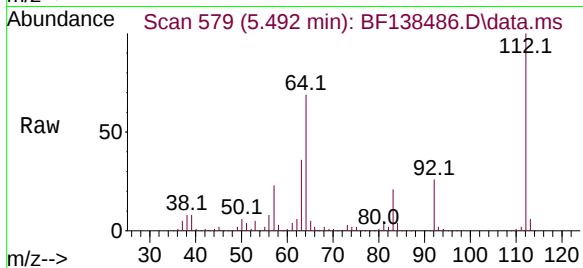




#5
2-Fluorophenol
Concen: 80.156 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

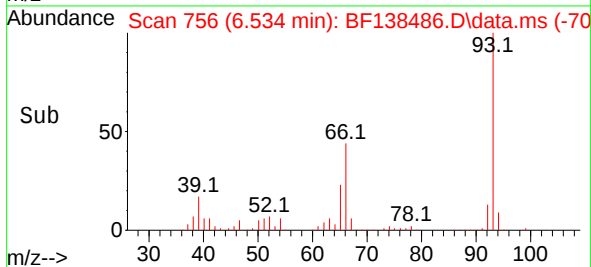
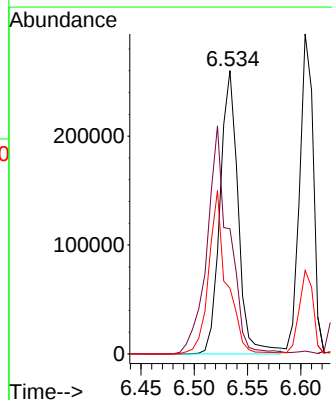
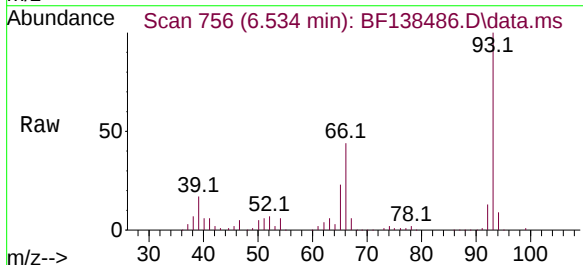
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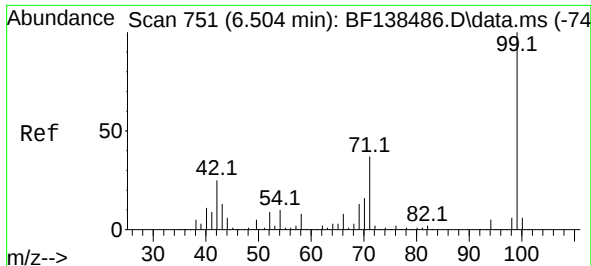
Tgt Ion:112 Resp: 486677
Ion Ratio Lower Upper
112 100
64 68.9 55.1 82.7
63 36.3 29.0 43.6



#6
Aniline
Concen: 40.544 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion: 93 Resp: 306731
Ion Ratio Lower Upper
93 100
66 44.2 35.4 53.0
65 23.2 18.6 27.8

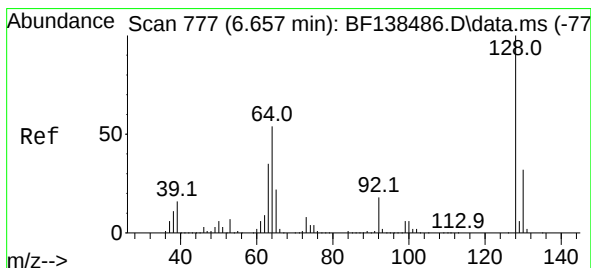
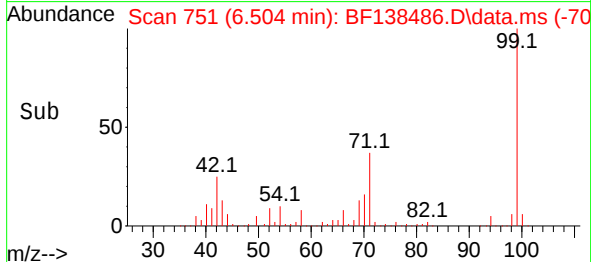
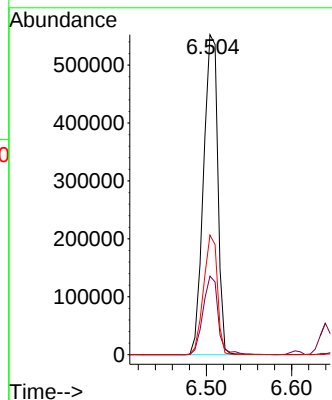
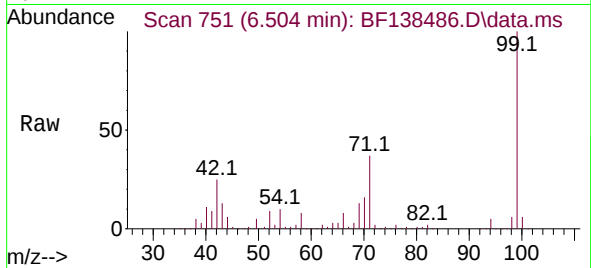




#7
Phenol-d6
Concen: 79.593 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

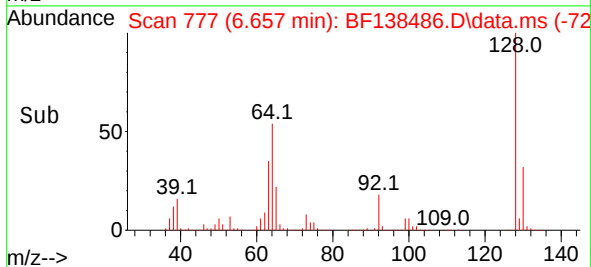
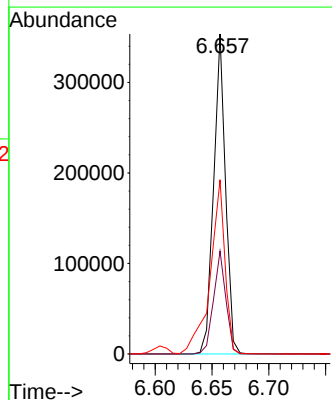
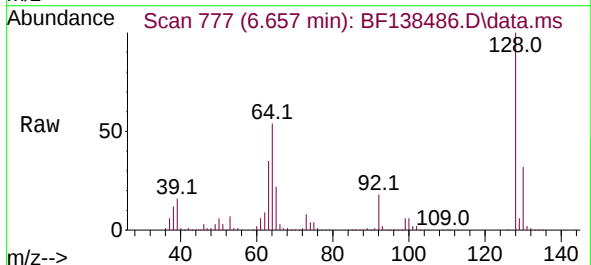
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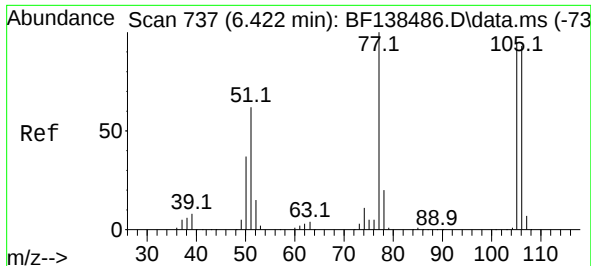
Tgt Ion: 99 Resp: 642875
Ion Ratio Lower Upper
99 100
42 24.6 19.7 29.5
71 37.4 29.9 44.9



#8
2-Chlorophenol
Concen: 40.061 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion: 128 Resp: 257194
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 54.4 34.4 74.4





#9

Benzaldehyde

Concen: 39.090 ng

RT: 6.422 min Scan# 737

Delta R.T. -0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

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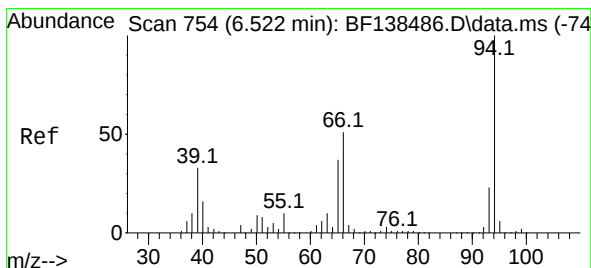
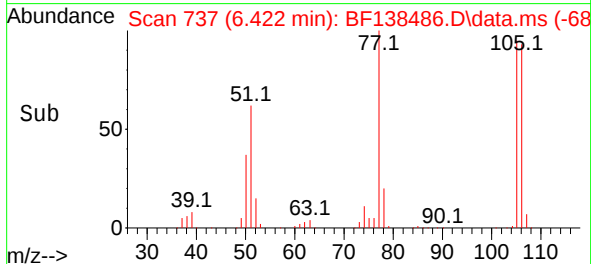
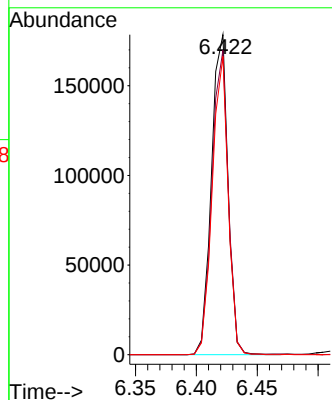
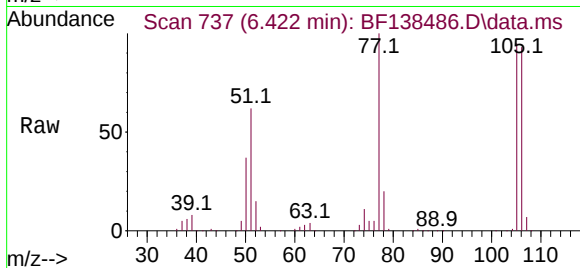
Tgt Ion: 77 Resp: 168999

Ion Ratio Lower Upper

77 100

105 95.1 75.1 115.1

106 93.2 73.2 113.2



#10

Phenol

Concen: 39.706 ng

RT: 6.522 min Scan# 754

Delta R.T. 0.000 min

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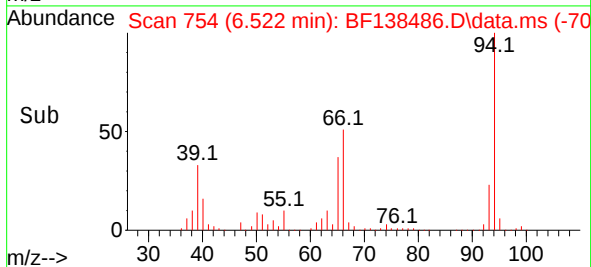
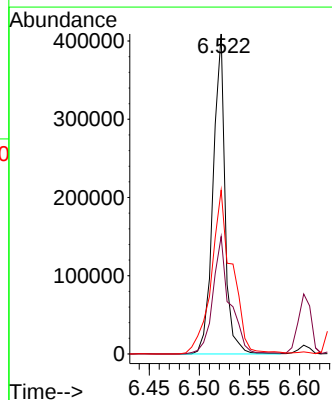
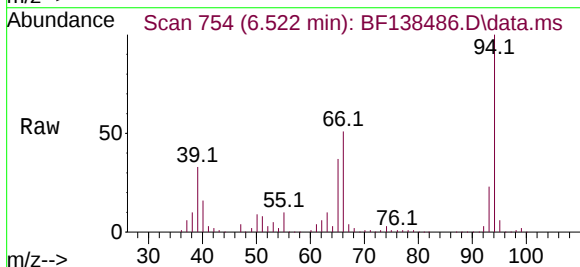
Tgt Ion: 94 Resp: 340416

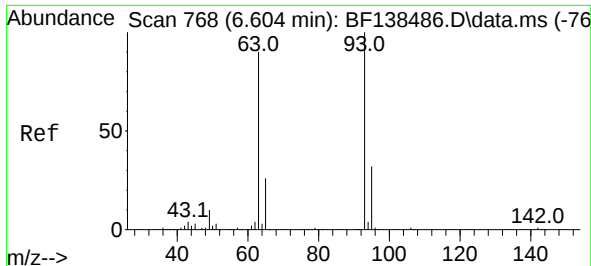
Ion Ratio Lower Upper

94 100

65 36.7 16.7 56.7

66 51.2 31.2 71.2





#11

bis(2-Chloroethyl)ether

Concen: 40.217 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

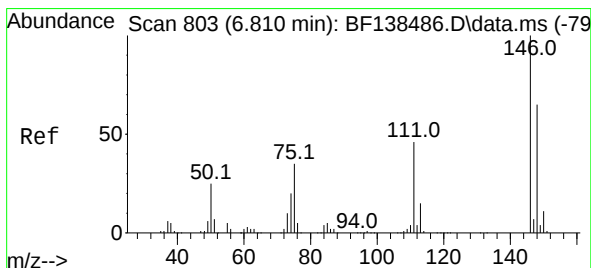
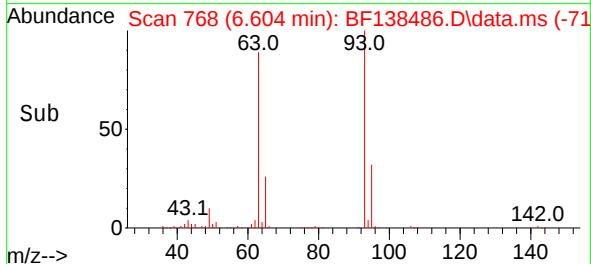
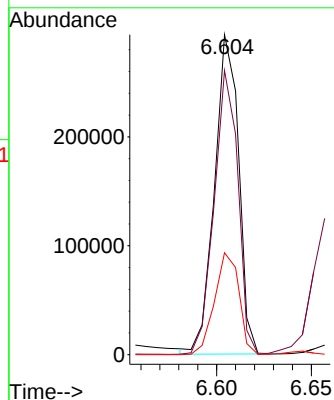
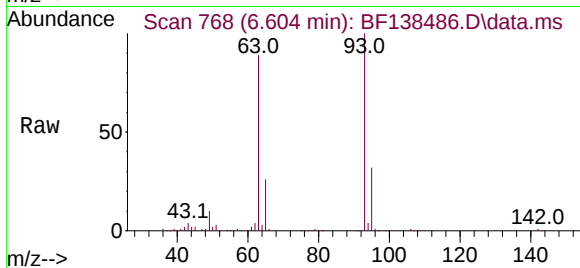
Tgt Ion: 93 Resp: 259599

Ion Ratio Lower Upper

93 100

63 88.8 68.8 108.8

95 31.8 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.971 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

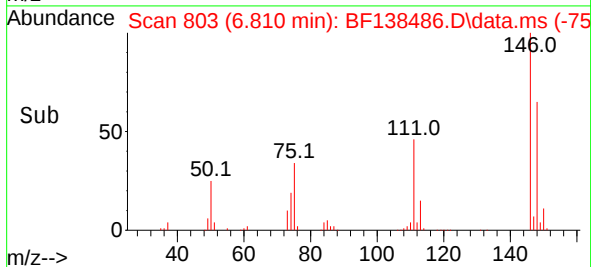
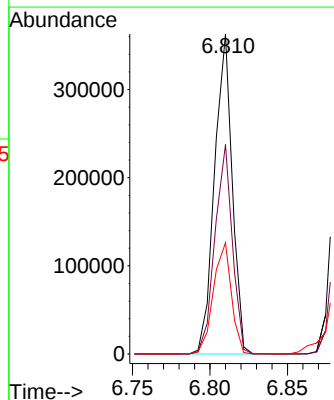
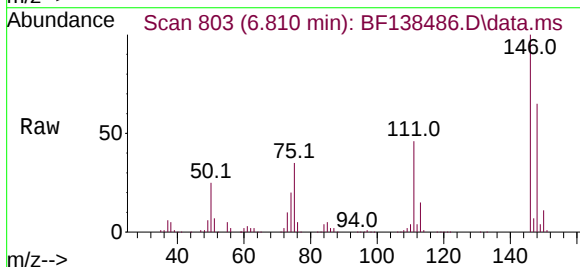
Tgt Ion: 146 Resp: 288453

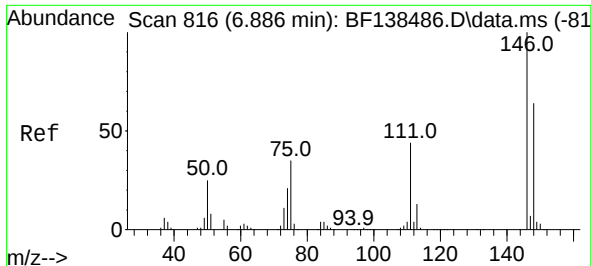
Ion Ratio Lower Upper

146 100

148 65.5 52.4 78.6

75 34.8 27.8 41.8

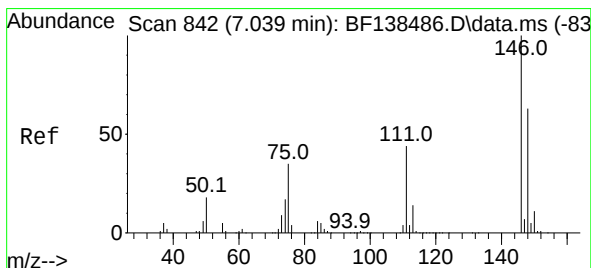
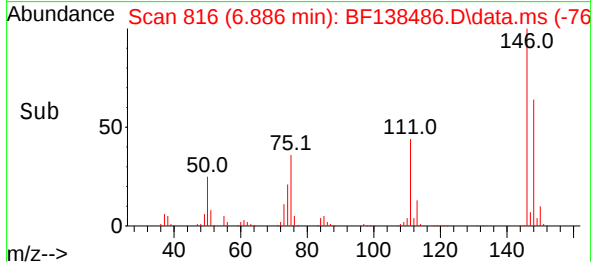
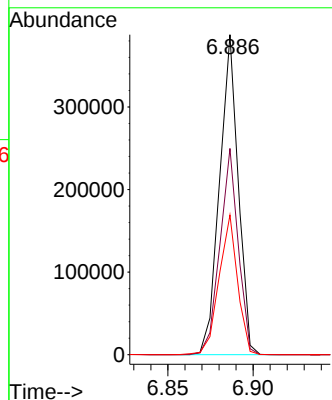
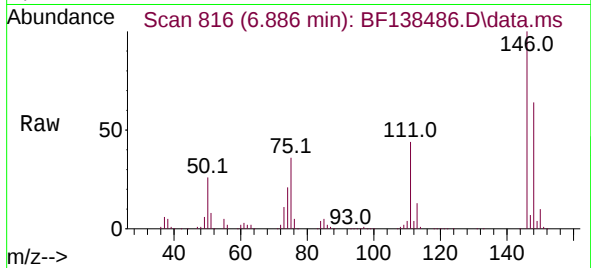




#13
1,4-Dichlorobenzene
Concen: 40.307 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

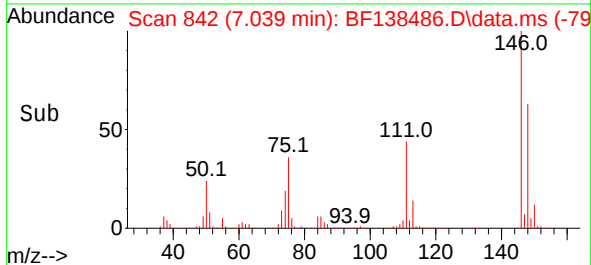
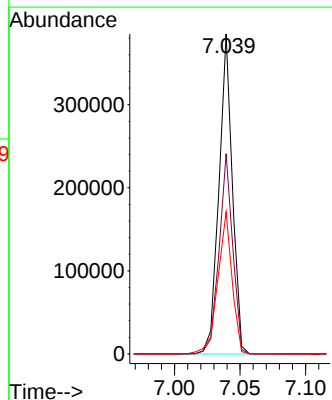
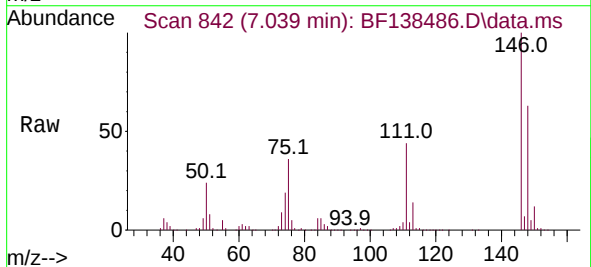
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

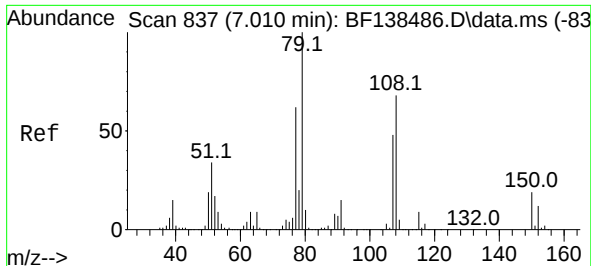
Tgt Ion:146 Resp: 295382
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 43.6 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 39.988 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion:146 Resp: 272930
Ion Ratio Lower Upper
146 100
148 62.6 50.1 75.1
111 44.4 35.5 53.3

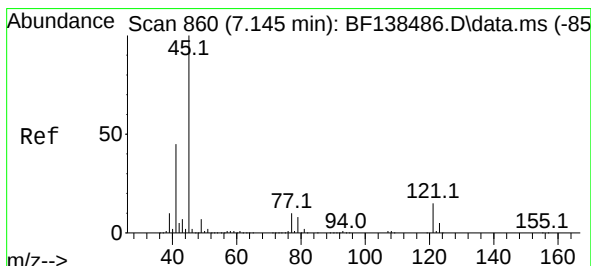
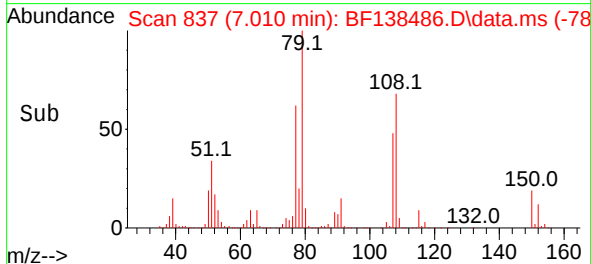
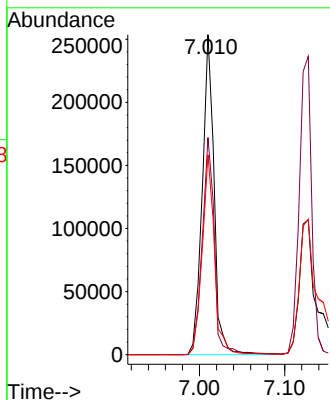
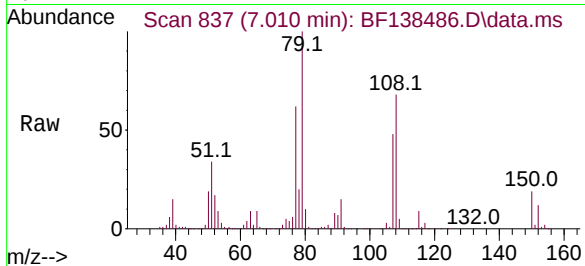




#15
Benzyl Alcohol
Concen: 40.373 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

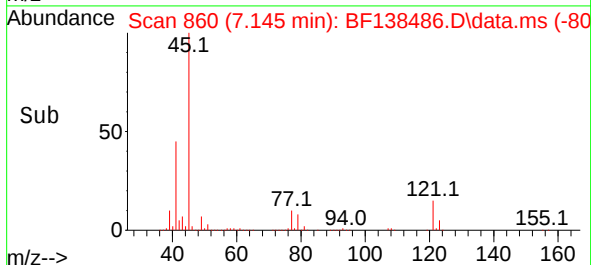
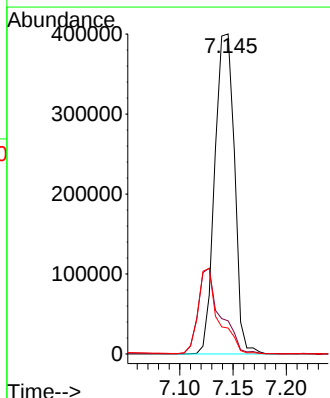
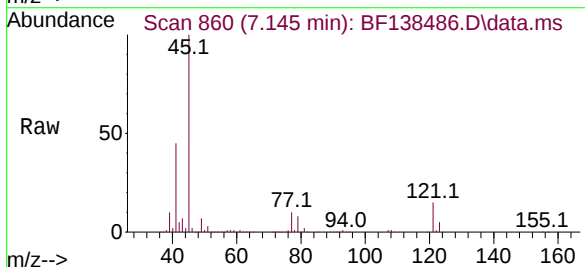
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

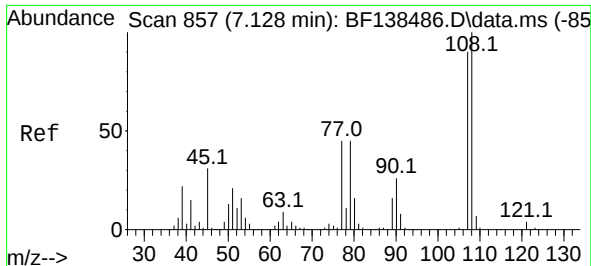
Tgt Ion: 79 Resp: 244725
Ion Ratio Lower Upper
79 100
108 67.9 54.3 81.5
77 62.5 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.378 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion: 45 Resp: 512549
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.4
79 8.1 0.0 28.1

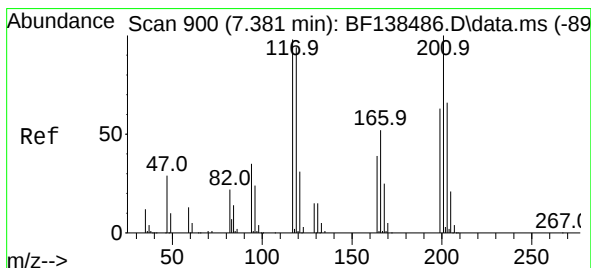
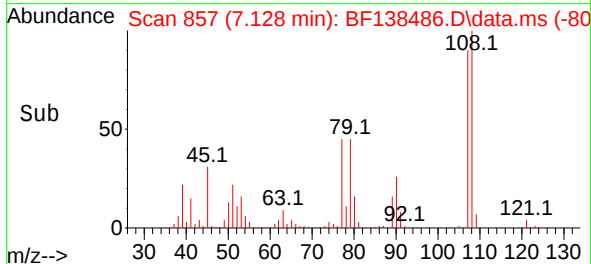
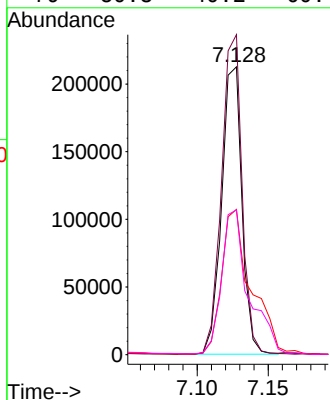
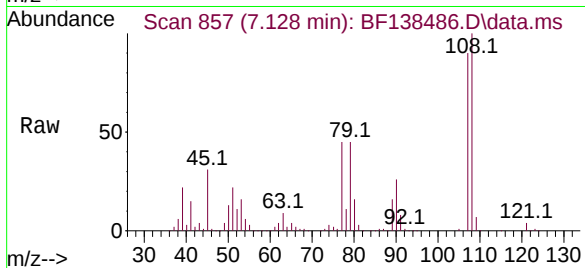




#17
2-Methylphenol
Concen: 40.170 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

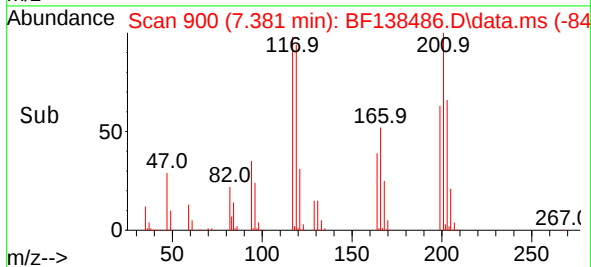
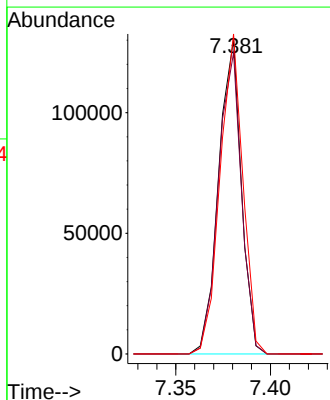
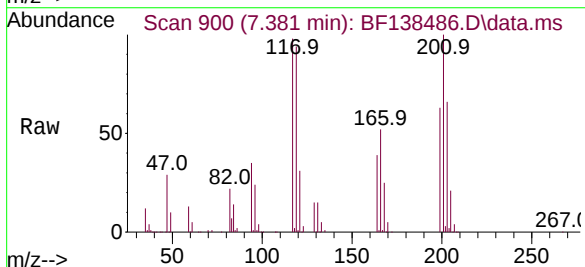
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

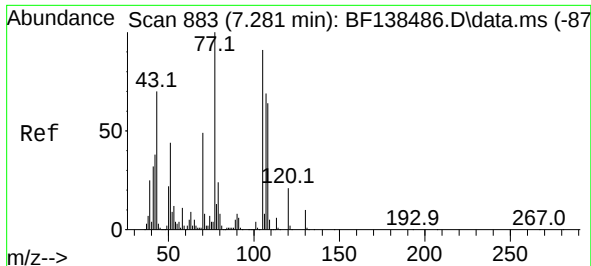
Tgt Ion:	107	Resp:	211360
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.0	133.4
77	50.4	40.3	60.5
79	50.3	40.2	60.4



#18
Hexachloroethane
Concen: 40.379 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion:	117	Resp:	108782
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8
201	101.7	81.4	122.0

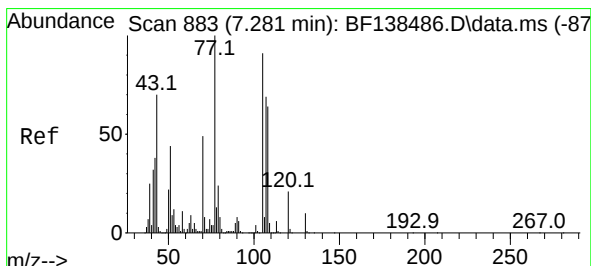
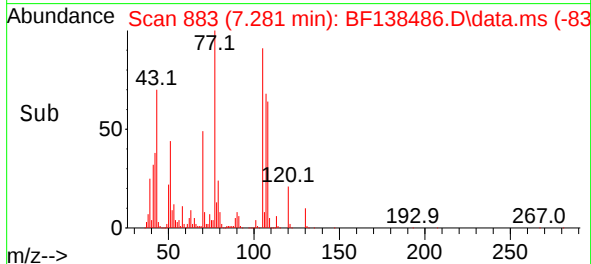
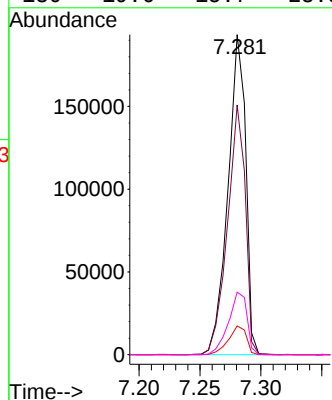
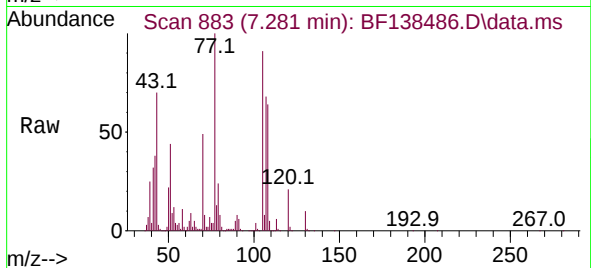




#19
n-Nitroso-di-n-propylamine
Concen: 39.370 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

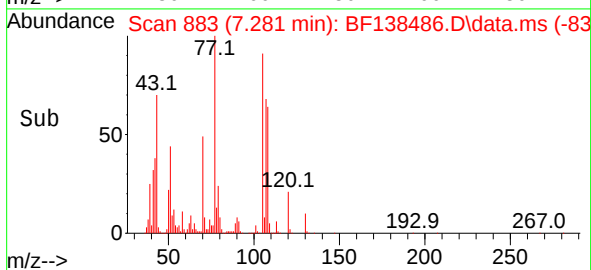
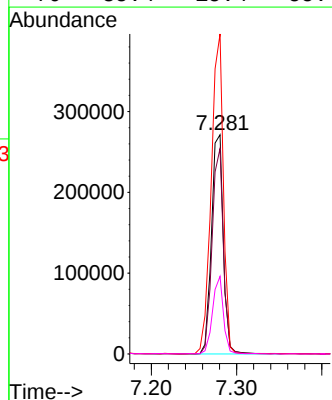
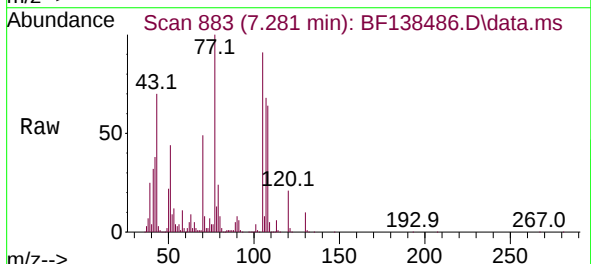
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

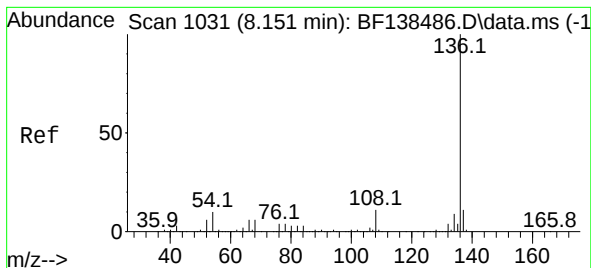
Tgt Ion: 70 Resp: 196491
Ion Ratio Lower Upper
70 100
42 78.0 62.4 93.6
101 9.0 7.2 10.8
130 19.6 15.7 23.5



#20
3+4-Methylphenols
Concen: 39.535 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion:107 Resp: 261949
Ion Ratio Lower Upper
107 100
108 93.7 73.7 113.7
77 146.0 126.0 166.0
79 35.4 15.4 55.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 383936

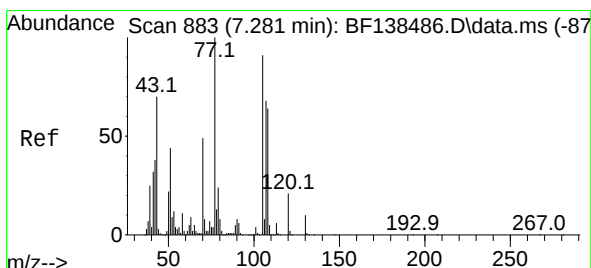
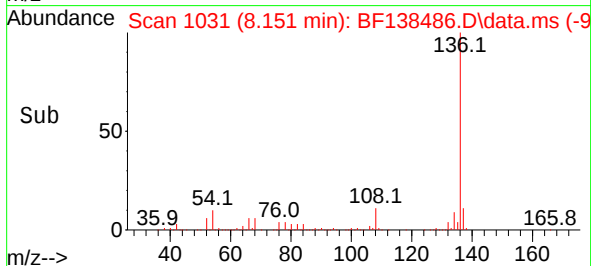
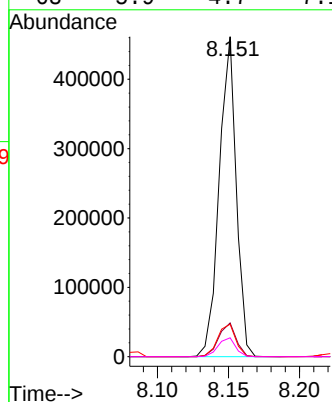
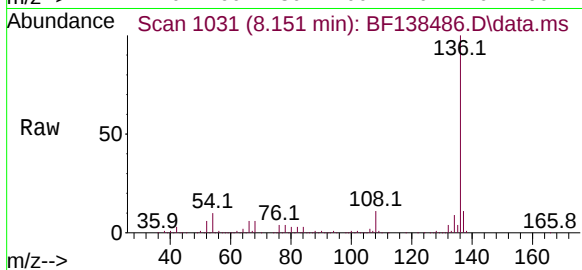
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 10.1 8.1 12.1

68 5.9 4.7 7.1



#22

Acetophenone

Concen: 38.617 ng

RT: 7.281 min Scan# 883

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Tgt Ion:105 Resp: 360096

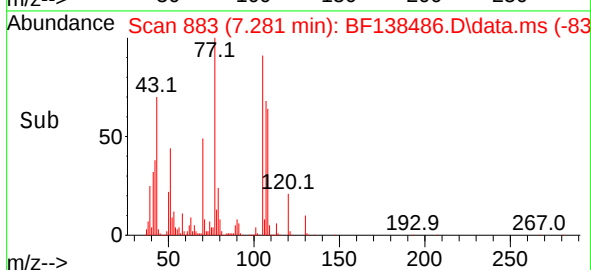
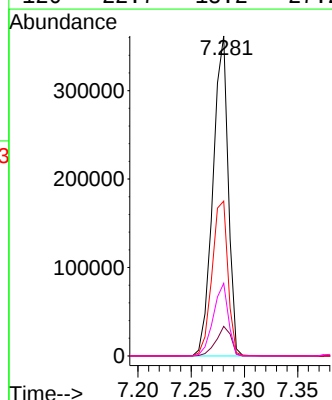
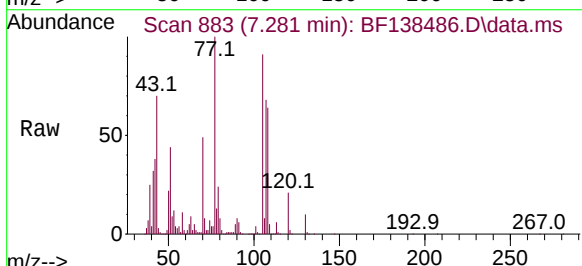
Ion Ratio Lower Upper

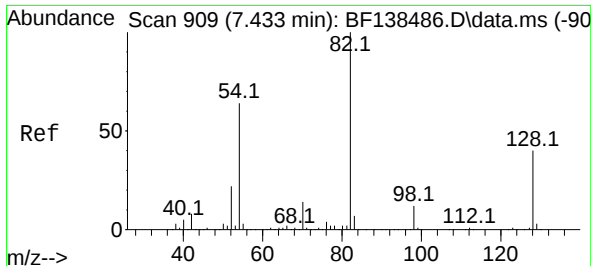
105 100

71 9.3 7.4 11.2

51 48.4 38.7 58.1

120 22.7 18.2 27.2

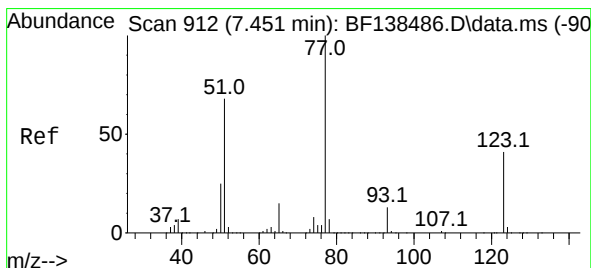
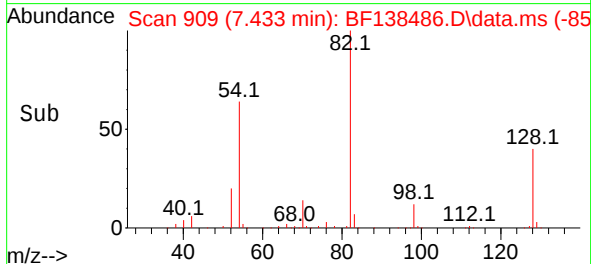
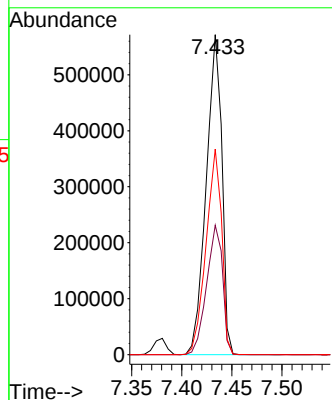
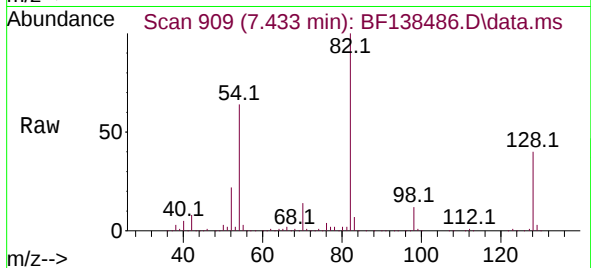




#23
Nitrobenzene-d5
Concen: 79.770 ng
RT: 7.433 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

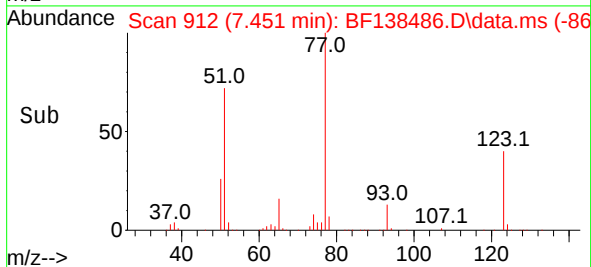
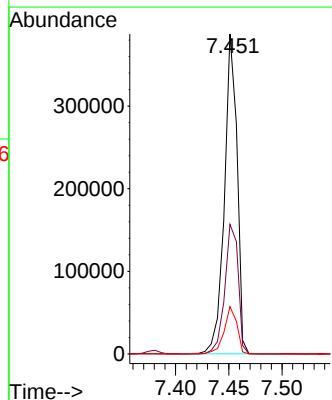
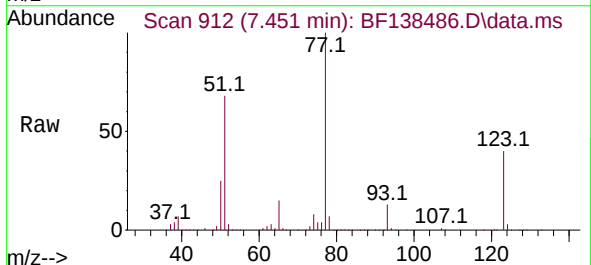
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

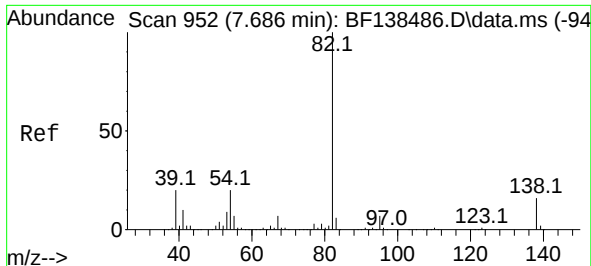
Tgt Ion: 82 Resp: 623789
Ion Ratio Lower Upper
82 100
128 40.4 32.3 48.5
54 64.2 51.4 77.0



#24
Nitrobenzene
Concen: 40.064 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion: 77 Resp: 318377
Ion Ratio Lower Upper
77 100
123 40.5 32.4 48.6
65 14.8 11.8 17.8

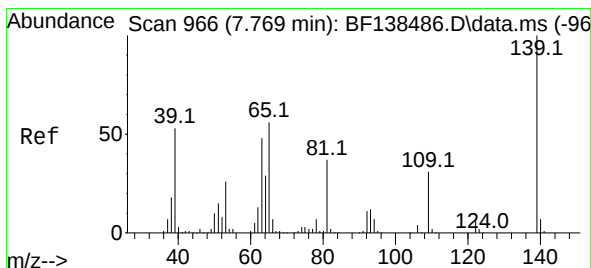
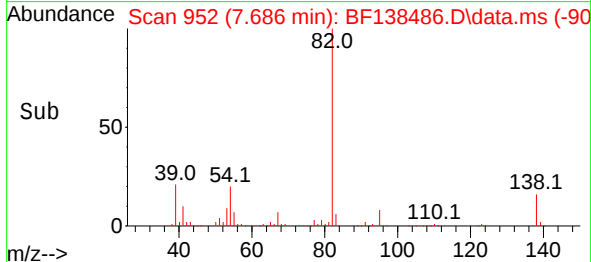
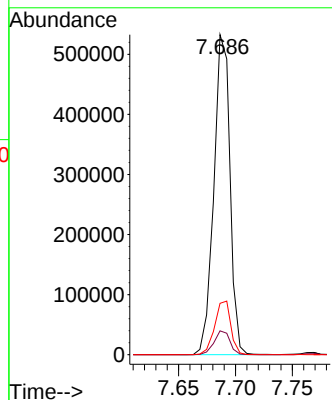
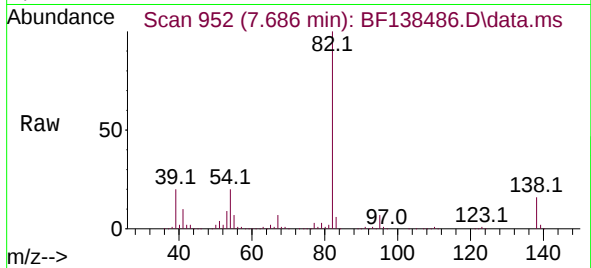




#25
Isophorone
Concen: 39.210 ng
RT: 7.686 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

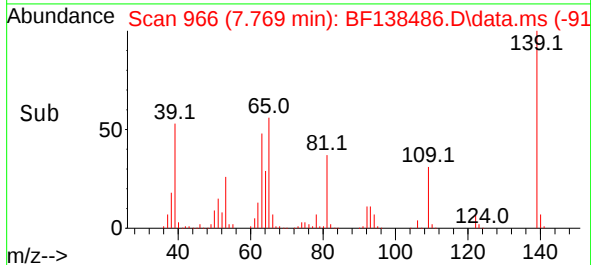
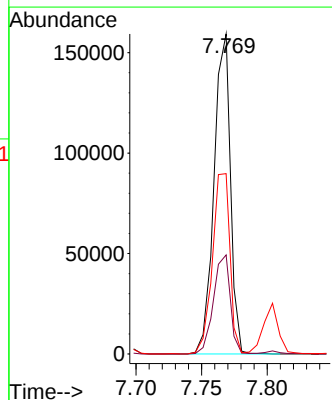
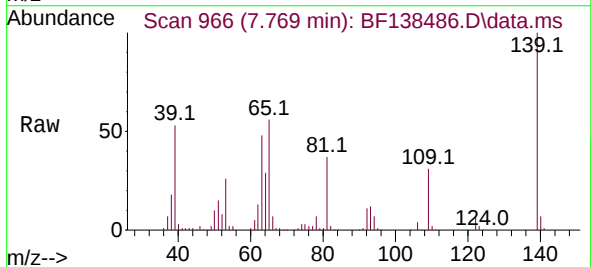
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

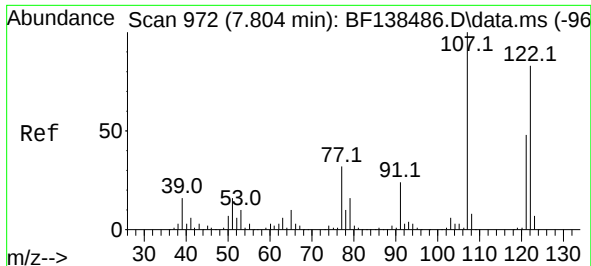
Tgt Ion: 82 Resp: 526549
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.0 12.8 19.2



#26
2-Nitrophenol
Concen: 40.676 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion:139 Resp: 138540
Ion Ratio Lower Upper
139 100
109 31.0 24.8 37.2
65 56.4 45.1 67.7

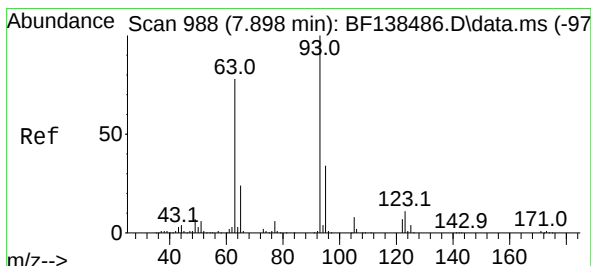
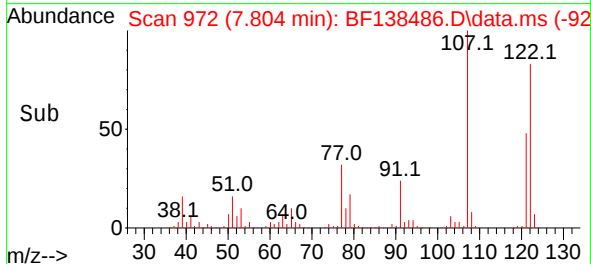
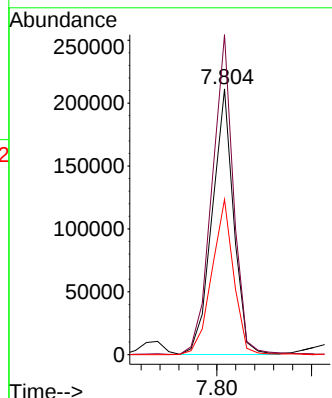
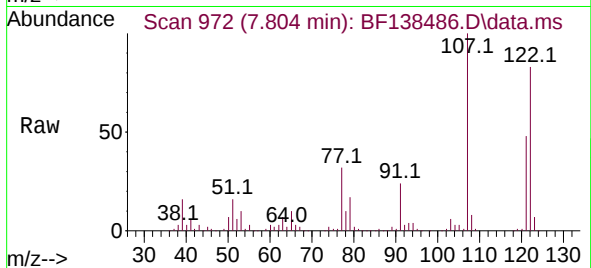




#27
2,4-Dimethylphenol
Concen: 39.863 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

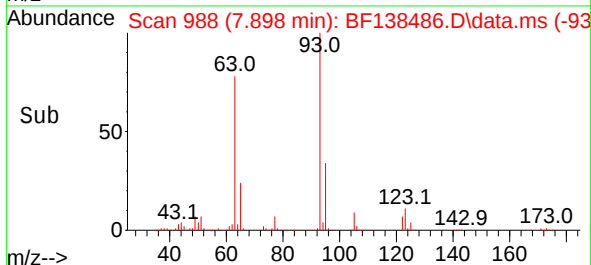
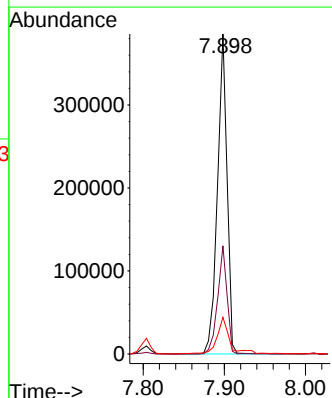
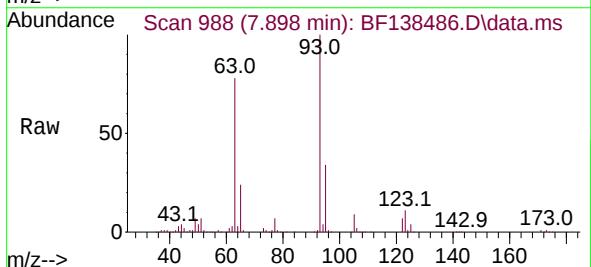
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

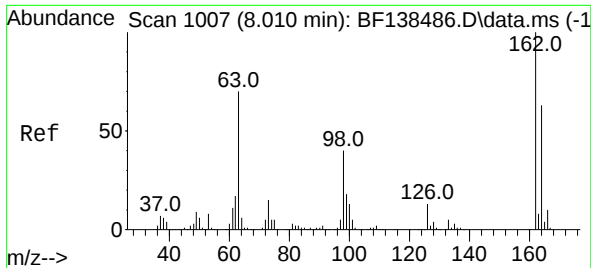
Tgt Ion:122 Resp: 166870
Ion Ratio Lower Upper
122 100
107 120.4 96.3 144.5
121 58.4 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.497 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion: 93 Resp: 316996
Ion Ratio Lower Upper
93 100
95 33.8 27.0 40.6
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.045 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

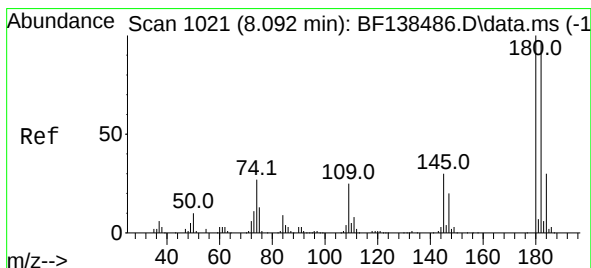
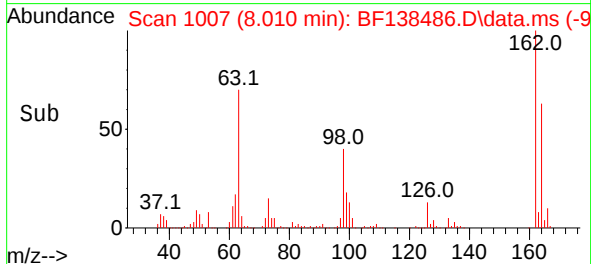
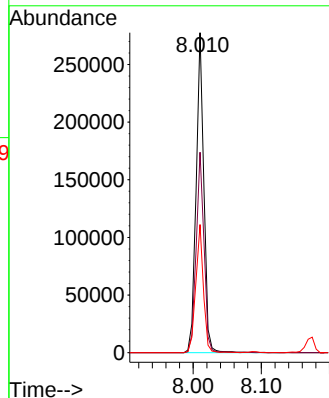
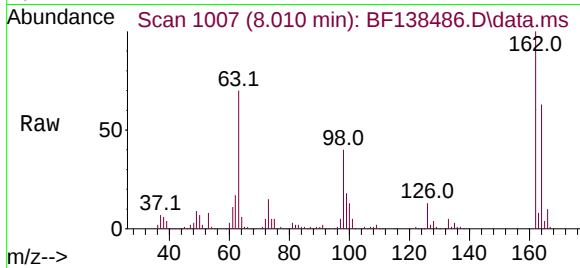
Tgt Ion:162 Resp: 217687

Ion Ratio Lower Upper

162 100

164 62.6 42.6 82.6

98 40.1 20.1 60.1



#30

1,2,4-Trichlorobenzene

Concen: 39.487 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

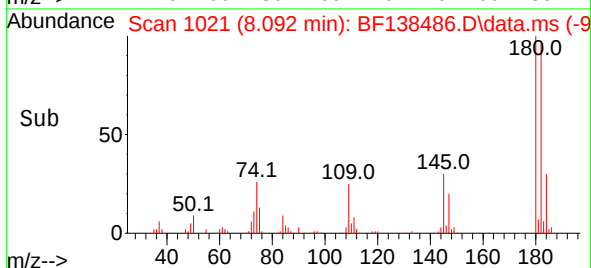
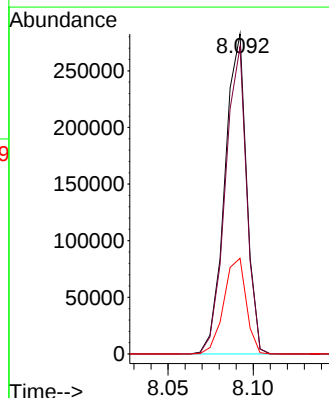
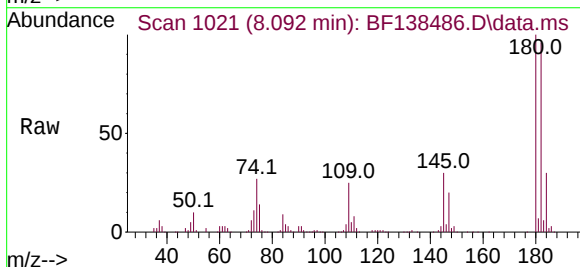
Tgt Ion:180 Resp: 250058

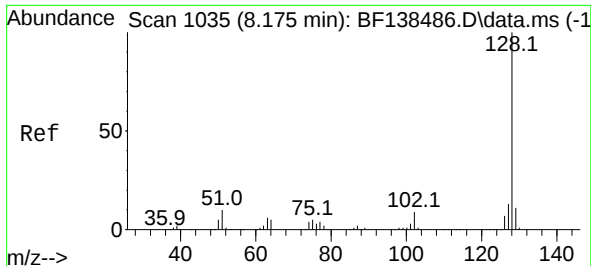
Ion Ratio Lower Upper

180 100

182 96.1 76.9 115.3

145 29.9 23.9 35.9





#31

Naphthalene

Concen: 39.304 ng

RT: 8.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

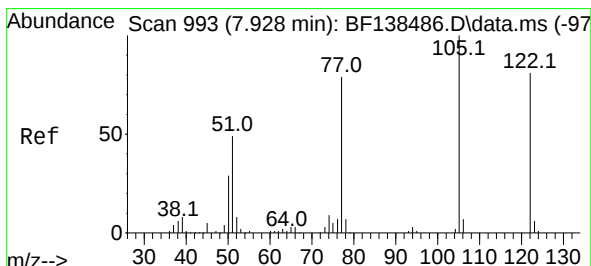
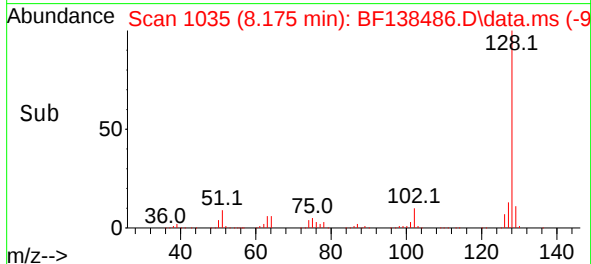
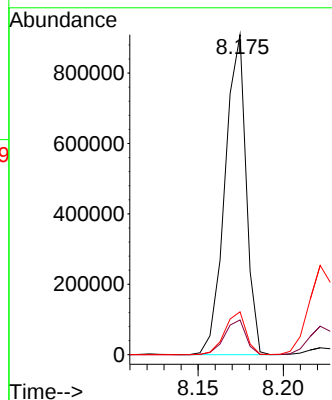
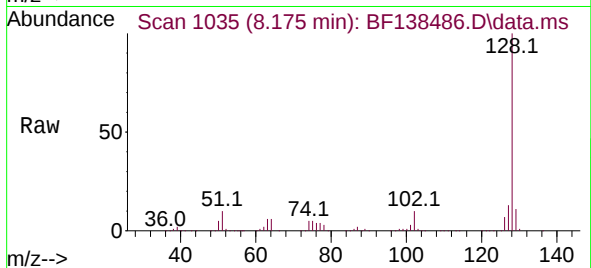
Tgt Ion:128 Resp: 784812

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 13.4 10.7 16.1



#32

Benzoic acid

Concen: 42.372 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

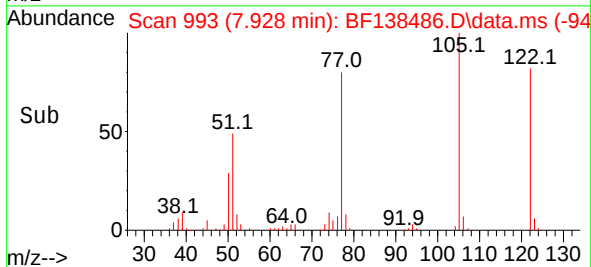
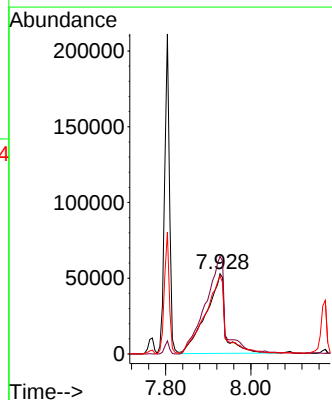
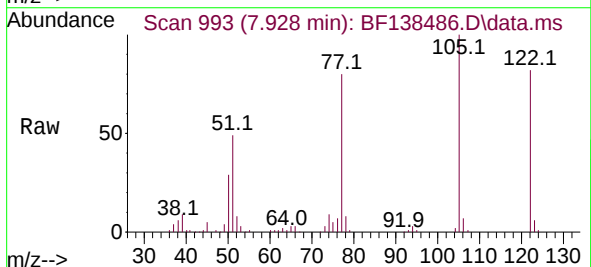
Tgt Ion:122 Resp: 168351

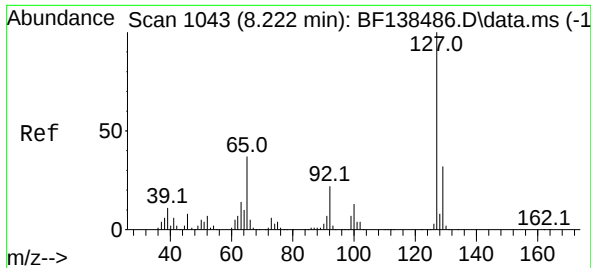
Ion Ratio Lower Upper

122 100

105 121.5 101.5 141.5

77 97.3 77.3 117.3





#33

4-Chloroaniline

Concen: 39.012 ng

RT: 8.222 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 273321

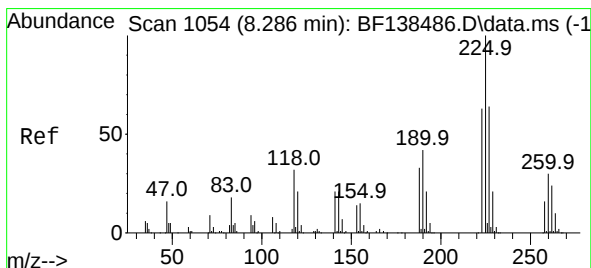
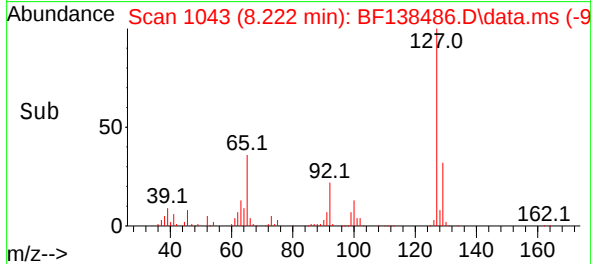
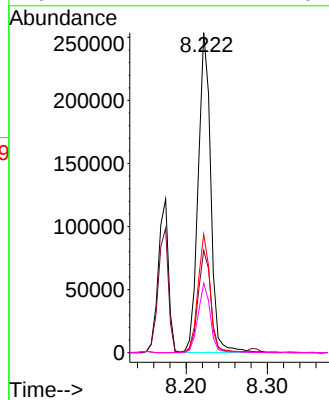
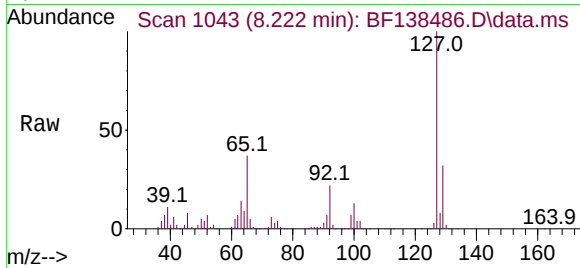
Ion Ratio Lower Upper

127 100

129 32.0 25.6 38.4

65 37.0 29.6 44.4

92 21.7 17.4 26.0



#34

Hexachlorobutadiene

Concen: 39.320 ng

RT: 8.286 min Scan# 1054

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

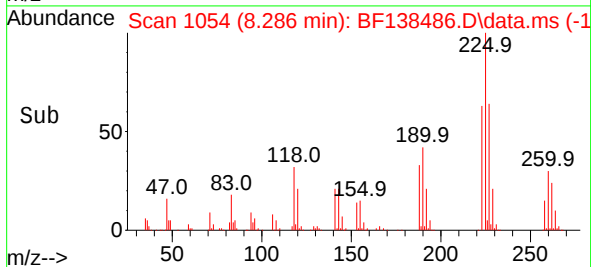
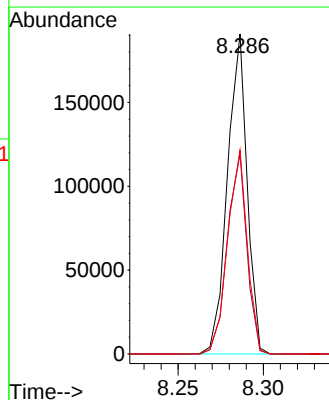
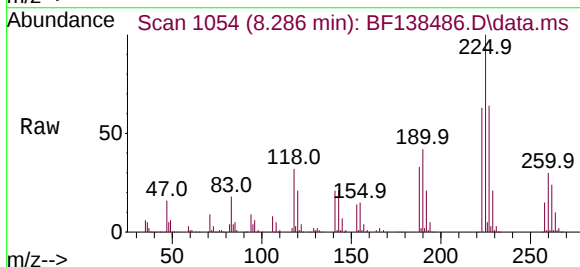
Tgt Ion:225 Resp: 153333

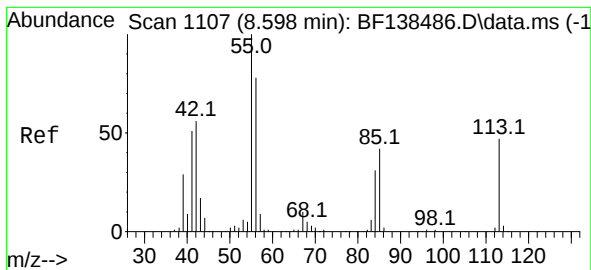
Ion Ratio Lower Upper

225 100

223 62.5 50.0 75.0

227 63.8 51.0 76.6





#35

Caprolactam

Concen: 39.680 ng

RT: 8.598 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

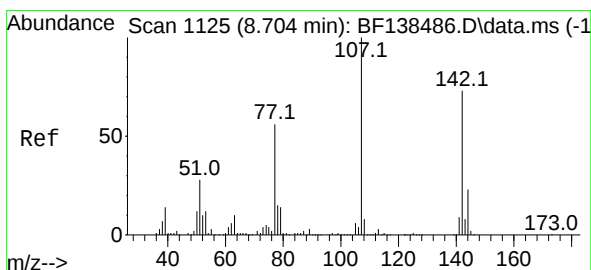
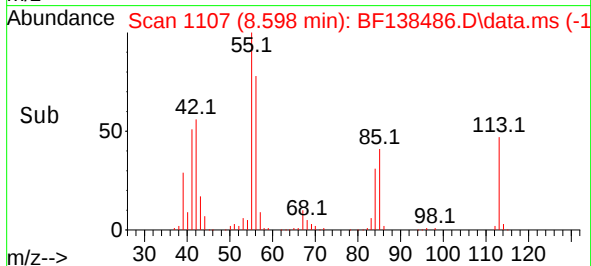
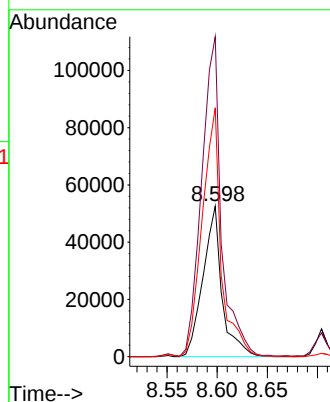
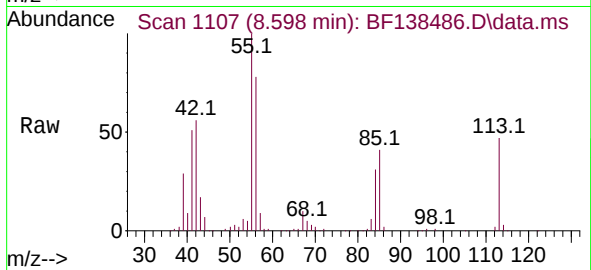
Tgt Ion:113 Resp: 69639

Ion Ratio Lower Upper

113 100

55 212.5 192.5 232.5

56 165.3 145.3 185.3



#36

4-Chloro-3-methylphenol

Concen: 39.360 ng

RT: 8.704 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

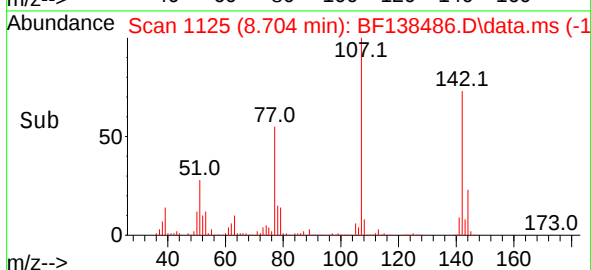
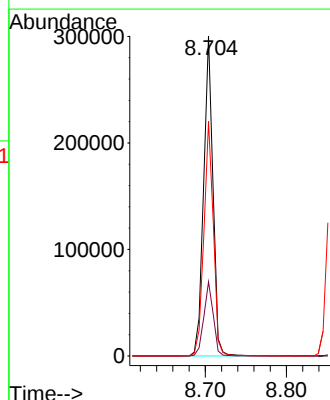
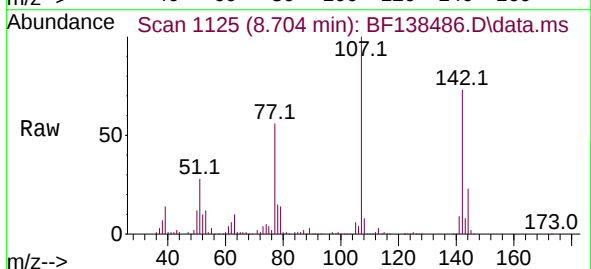
Tgt Ion:107 Resp: 239534

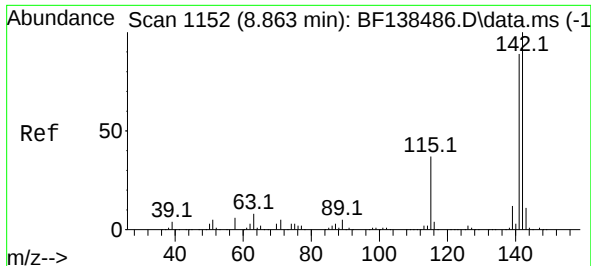
Ion Ratio Lower Upper

107 100

144 23.2 18.6 27.8

142 73.3 58.6 88.0





#37

2-Methylnaphthalene

Concen: 38.595 ng

RT: 8.863 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

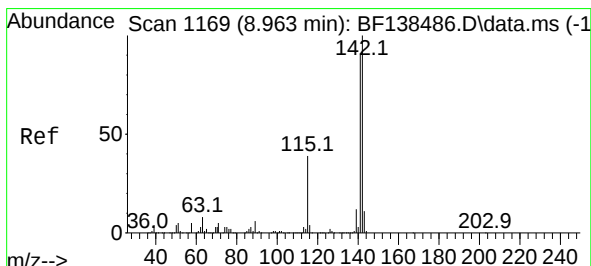
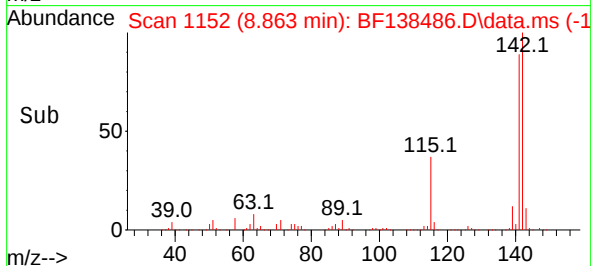
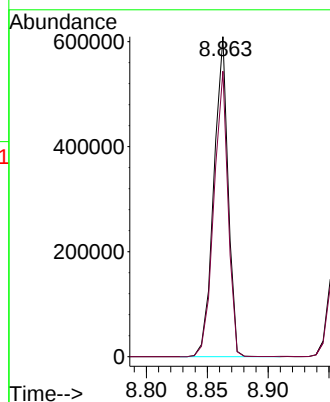
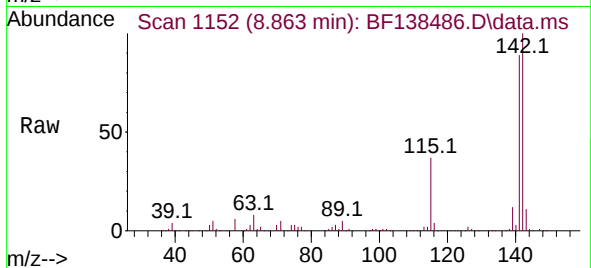
SSTDICCC040

Tgt Ion:142 Resp: 495936

Ion Ratio Lower Upper

142 100

141 89.2 71.4 107.0



#38

1-Methylnaphthalene

Concen: 39.448 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF138486.D

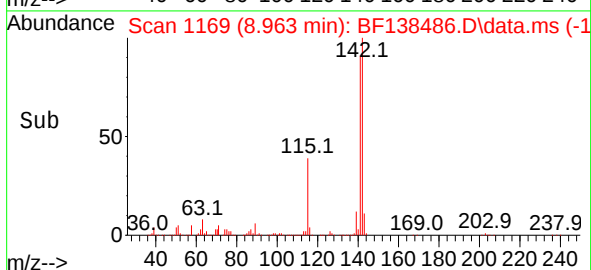
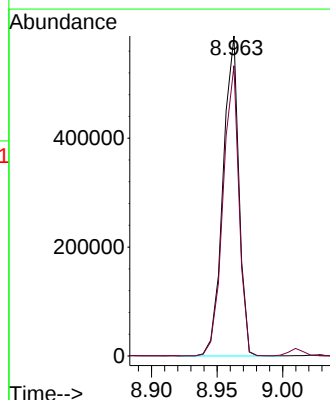
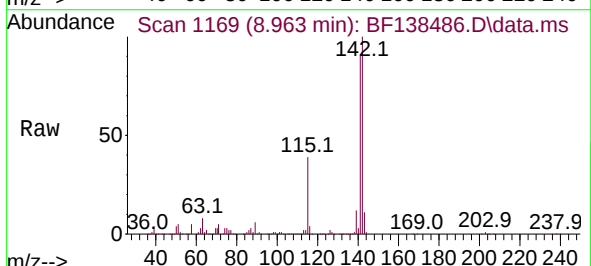
Acq: 09 Jul 2024 14:29

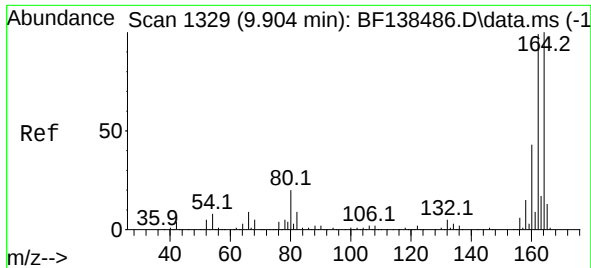
Tgt Ion:142 Resp: 494715

Ion Ratio Lower Upper

142 100

141 90.7 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

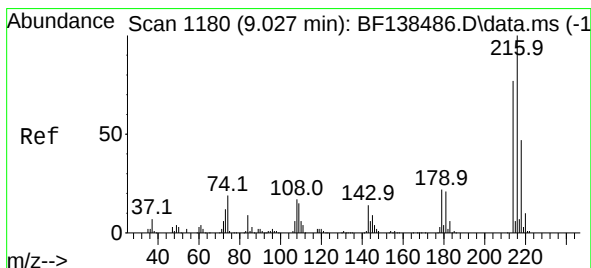
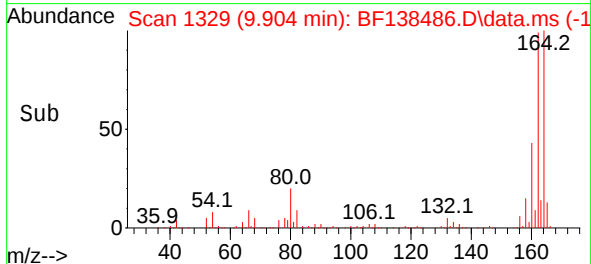
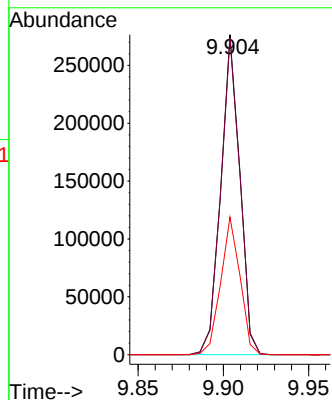
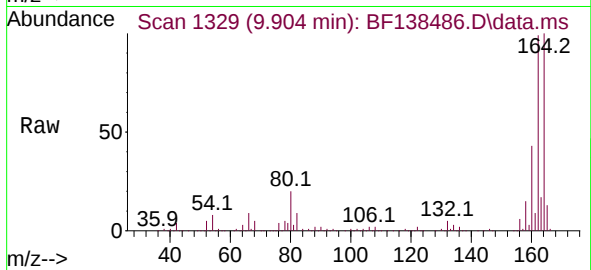
Tgt Ion:164 Resp: 215266

Ion Ratio Lower Upper

164 100

162 98.8 79.0 118.6

160 43.0 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.475 ng

RT: 9.027 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Tgt Ion:216 Resp: 236831

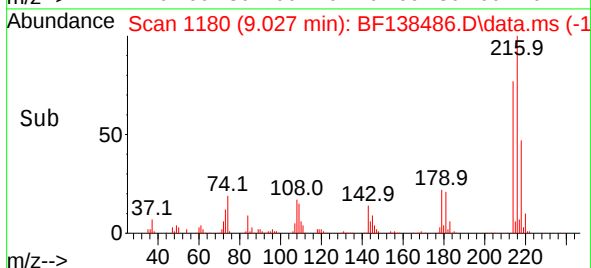
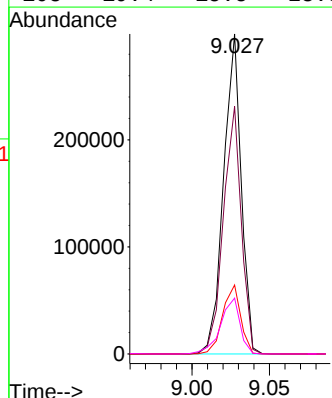
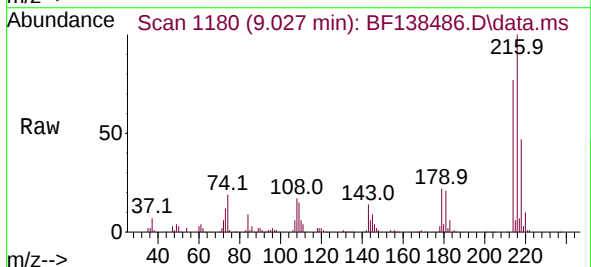
Ion Ratio Lower Upper

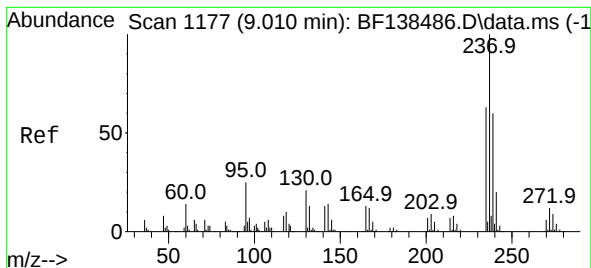
216 100

214 78.5 62.8 94.2

179 22.1 17.7 26.5

108 19.4 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 41.884 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

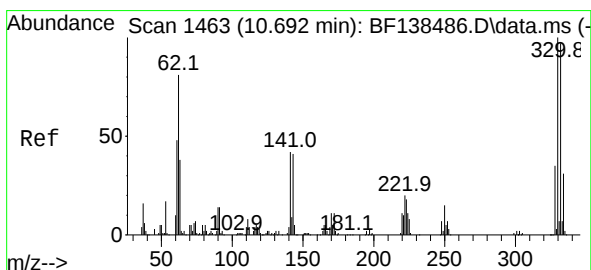
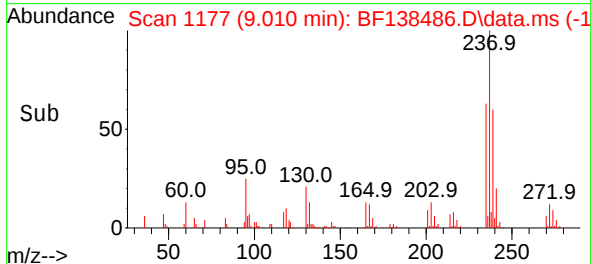
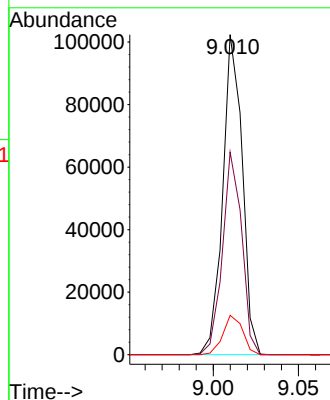
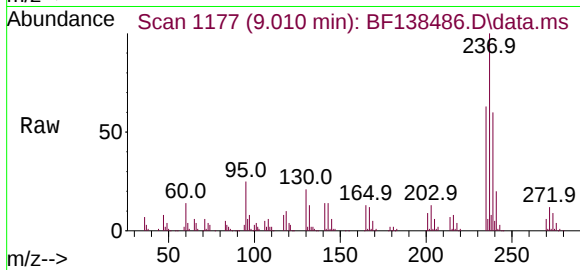
Tgt Ion:237 Resp: 81564

Ion Ratio Lower Upper

237 100

235 63.3 43.3 83.3

272 12.3 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 79.237 ng

RT: 10.692 min Scan# 1463

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

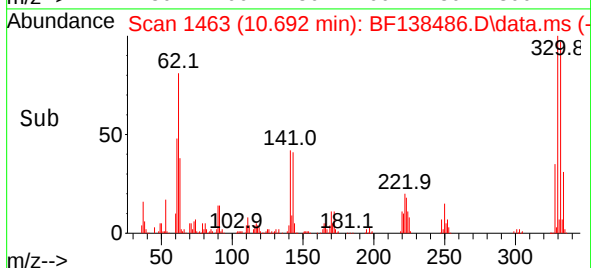
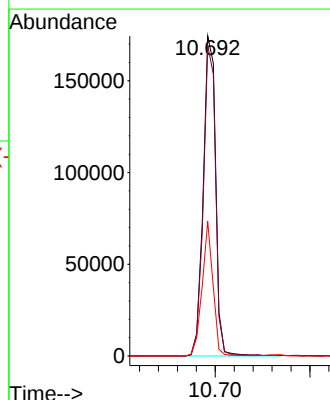
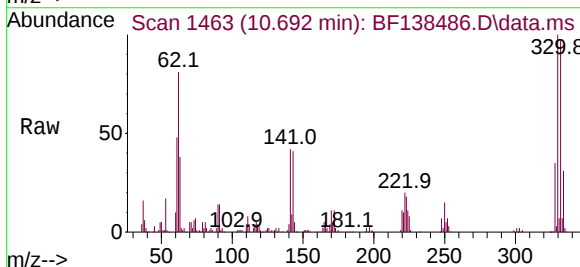
Tgt Ion:330 Resp: 159414

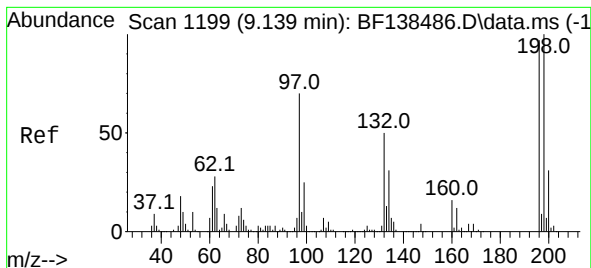
Ion Ratio Lower Upper

330 100

332 96.0 76.8 115.2

141 36.8 29.4 44.2





#43

2,4,6-Trichlorophenol

Concen: 39.735 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

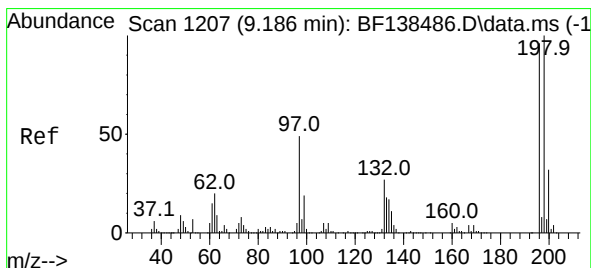
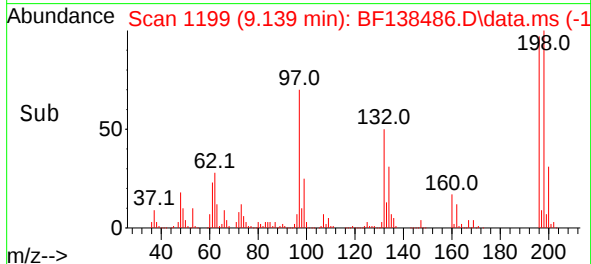
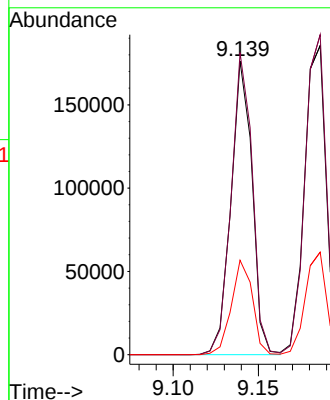
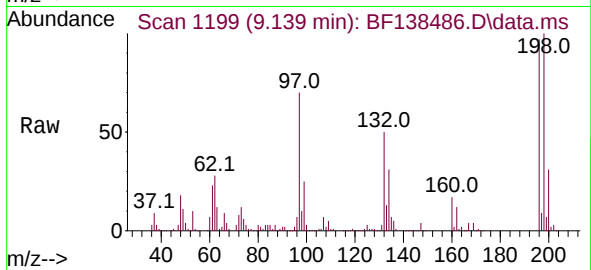
Tgt Ion:196 Resp: 152068

Ion Ratio Lower Upper

196 100

198 102.9 82.3 123.5

200 32.2 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 40.426 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Tgt Ion:196 Resp: 170164

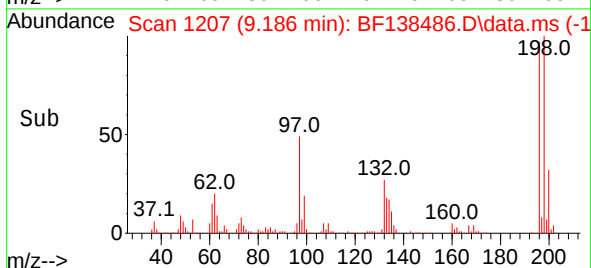
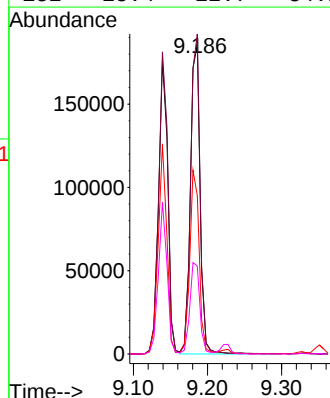
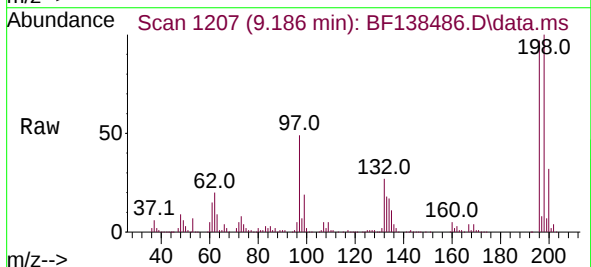
Ion Ratio Lower Upper

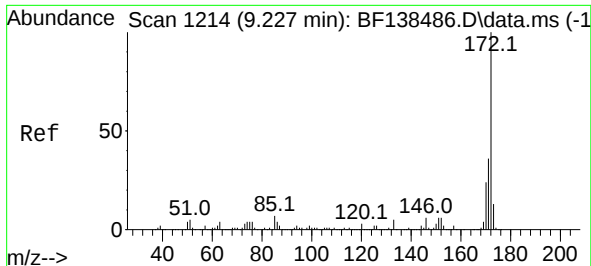
196 100

198 103.5 82.8 124.2

97 51.2 41.0 61.4

132 28.4 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 76.525 ng

RT: 9.227 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

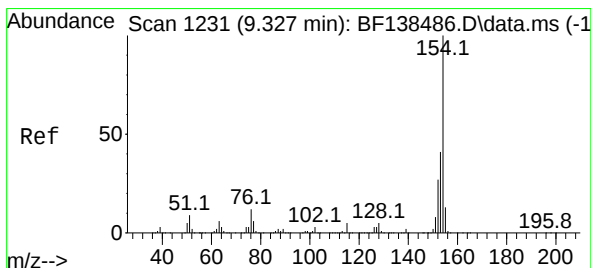
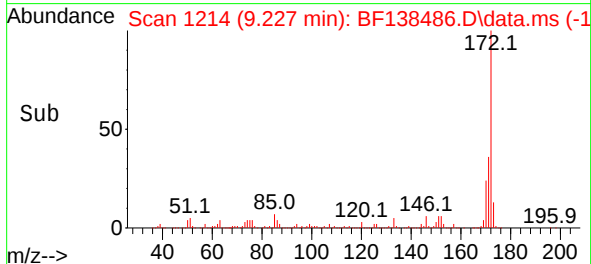
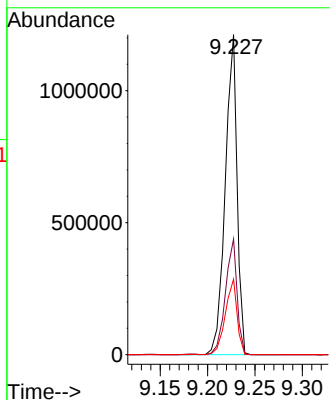
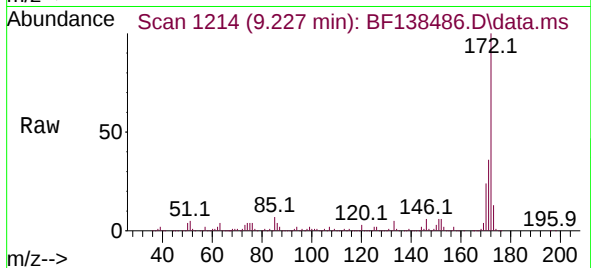
Tgt Ion:172 Resp: 1054009

Ion Ratio Lower Upper

172 100

171 36.1 28.9 43.3

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.954 ng

RT: 9.327 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

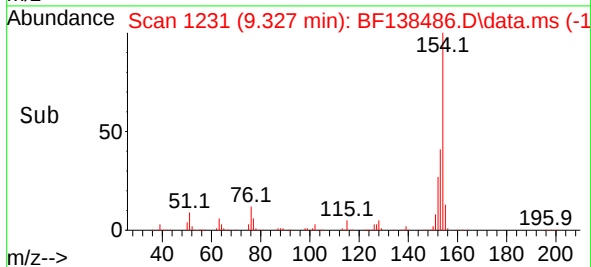
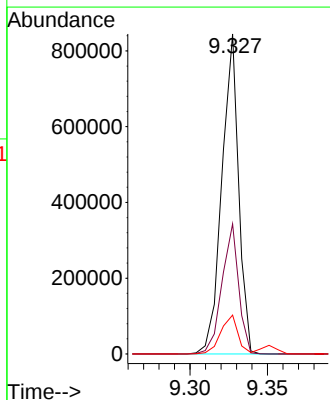
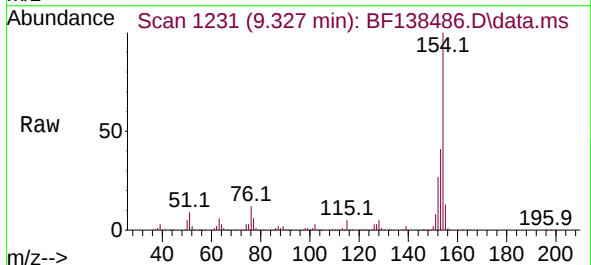
Tgt Ion:154 Resp: 635486

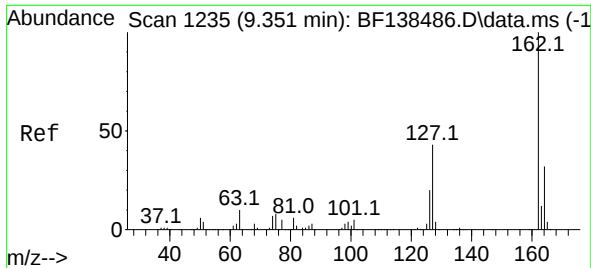
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 12.2 0.0 32.2

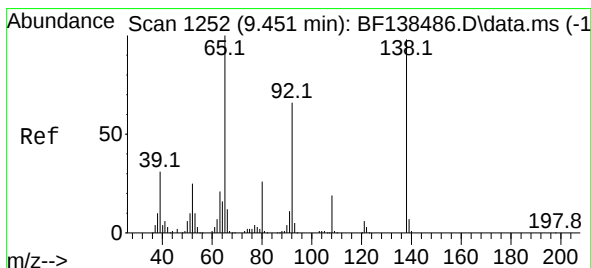
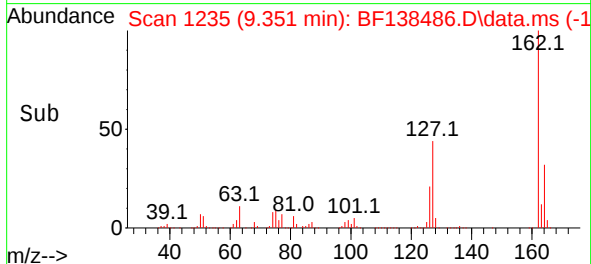
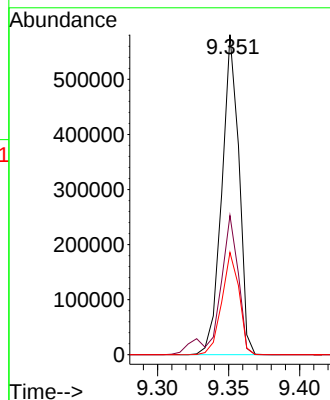
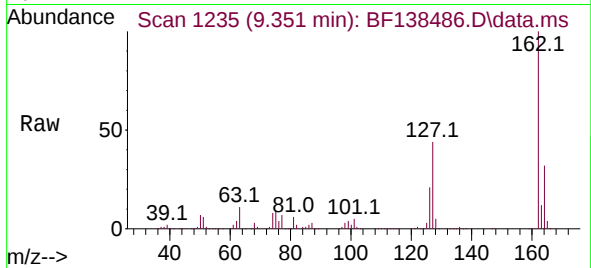




#47
2-Chloronaphthalene
Concen: 39.356 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

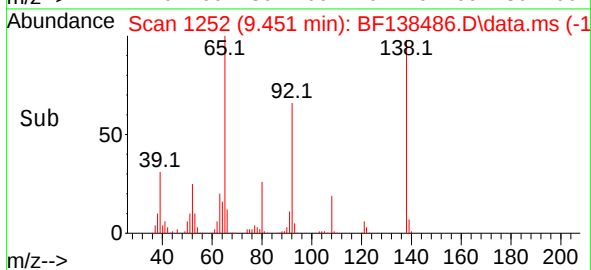
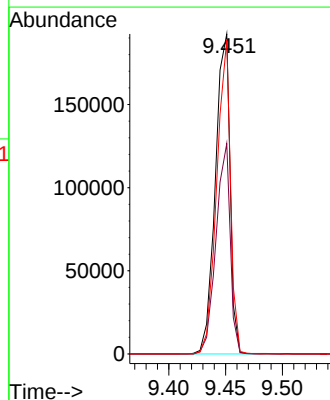
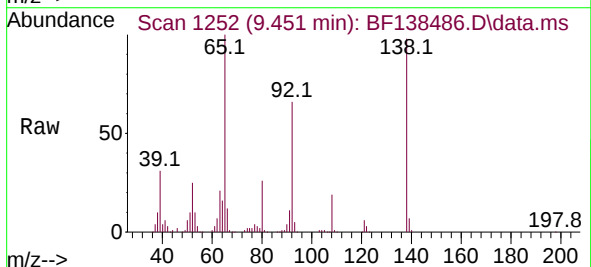
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

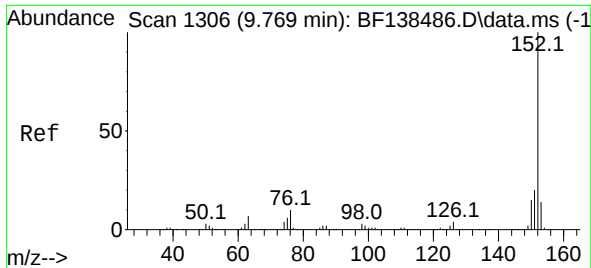
Tgt Ion:162 Resp: 485045
Ion Ratio Lower Upper
162 100
127 43.5 34.8 52.2
164 32.0 25.6 38.4



#48
2-Nitroaniline
Concen: 40.580 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion: 65 Resp: 173307
Ion Ratio Lower Upper
65 100
92 65.7 52.6 78.8
138 98.3 78.6 118.0





#49

Acenaphthylene

Concen: 39.193 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

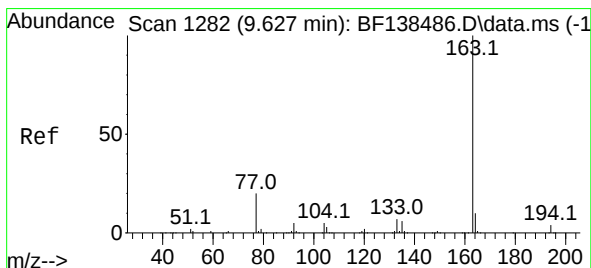
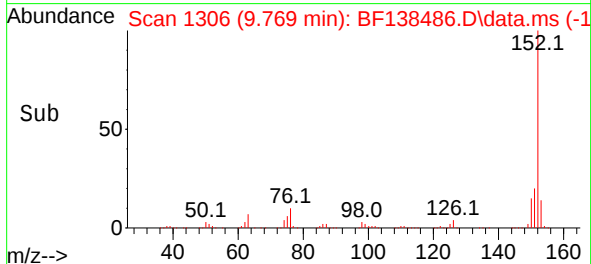
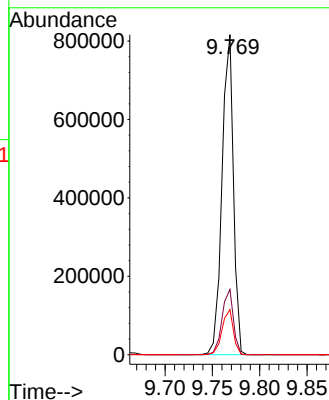
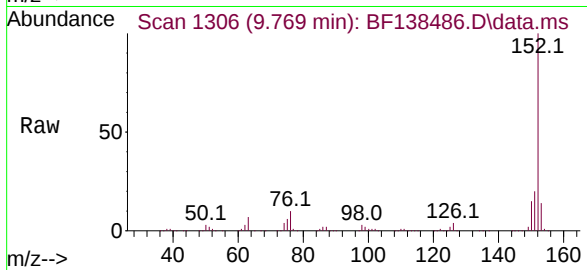
Tgt Ion:152 Resp: 685782

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 14.1 11.3 16.9



#50

Dimethylphthalate

Concen: 39.428 ng

RT: 9.627 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

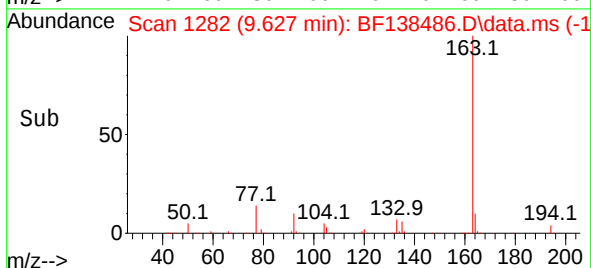
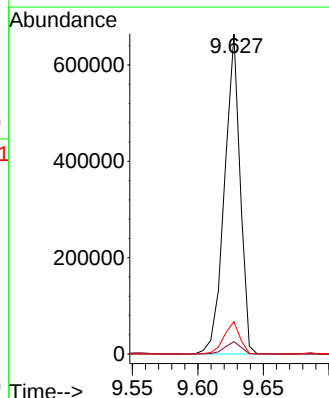
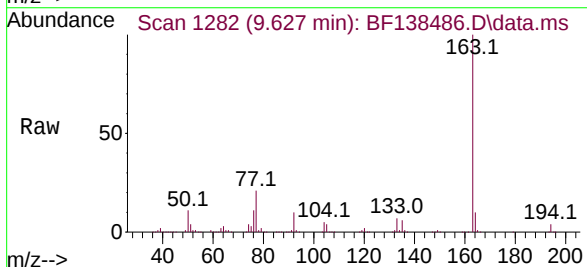
Tgt Ion:163 Resp: 548821

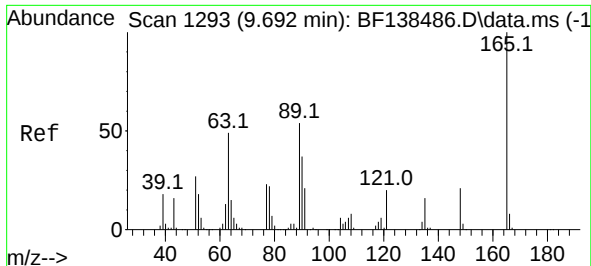
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 40.575 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

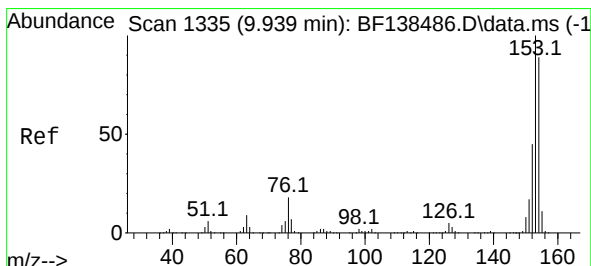
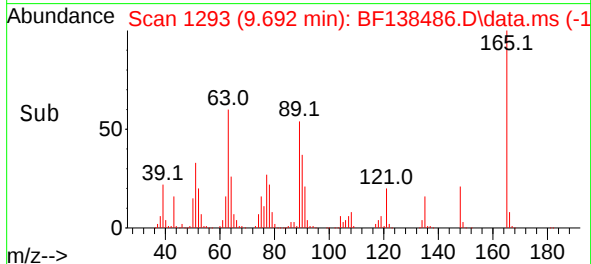
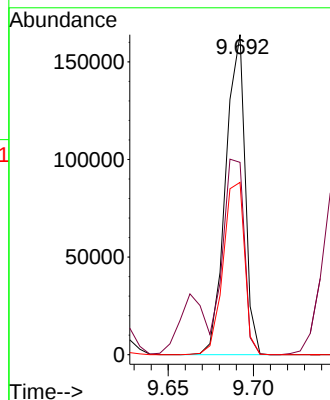
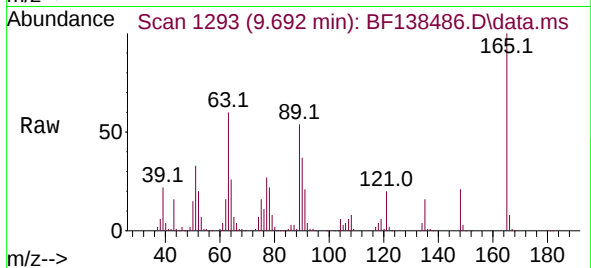
Tgt Ion:165 Resp: 130041

Ion Ratio Lower Upper

165 100

63 60.1 48.1 72.1

89 53.8 43.0 64.6



#52

Acenaphthene

Concen: 38.788 ng

RT: 9.939 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

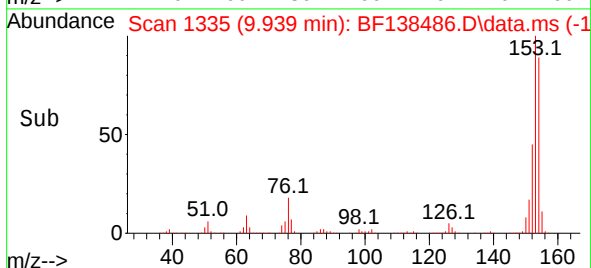
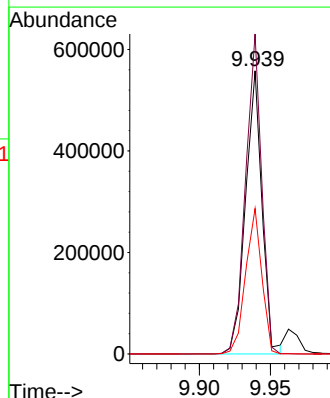
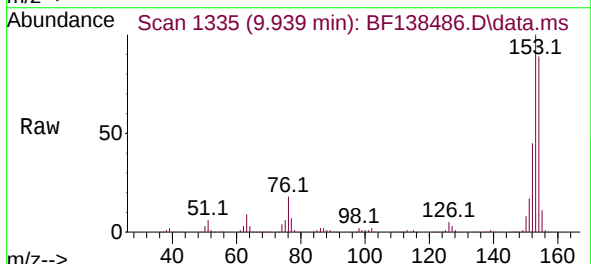
Tgt Ion:154 Resp: 451151

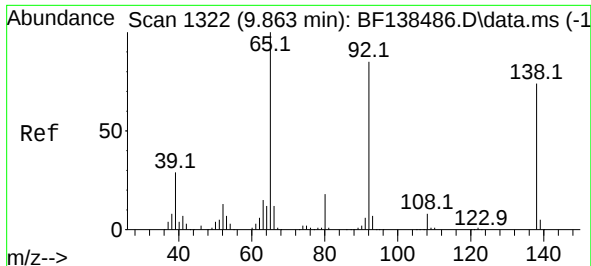
Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

152 51.4 41.1 61.7





#53

3-Nitroaniline

Concen: 40.342 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

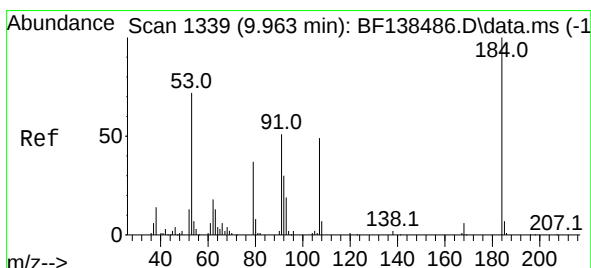
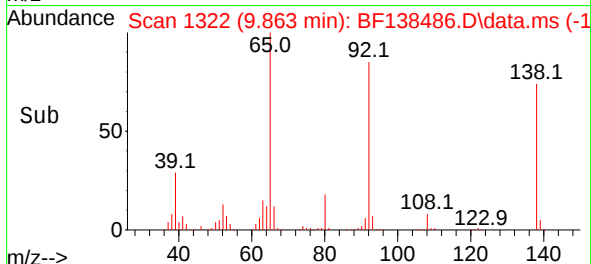
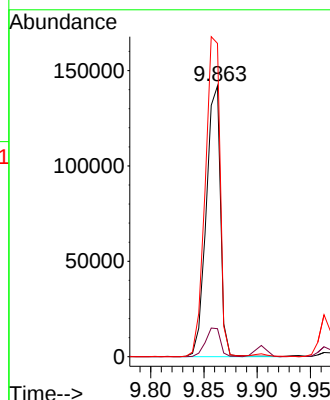
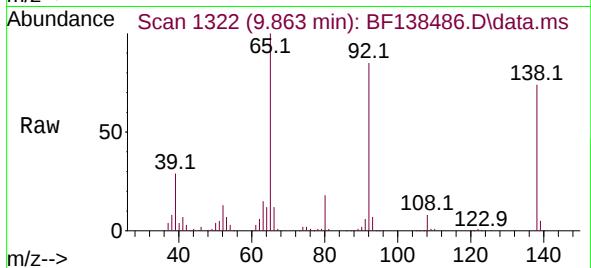
Tgt Ion:138 Resp: 132518

Ion Ratio Lower Upper

138 100

108 10.4 8.3 12.5

92 115.7 92.6 138.8



#54

2,4-Dinitrophenol

Concen: 39.375 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

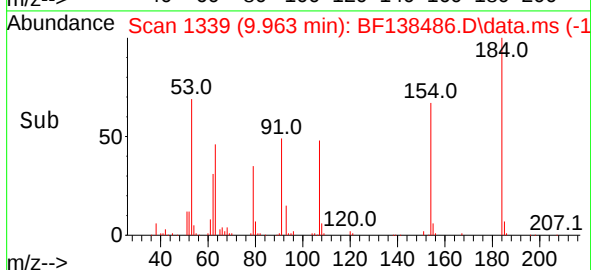
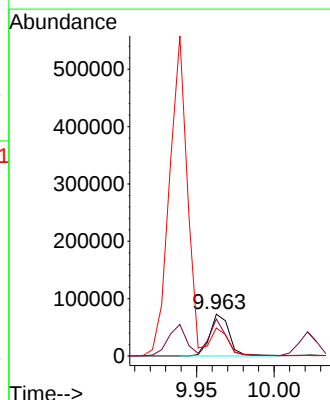
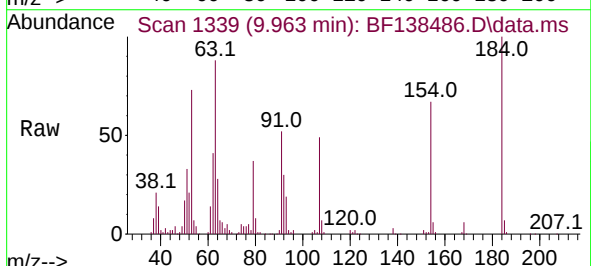
Tgt Ion:184 Resp: 63397

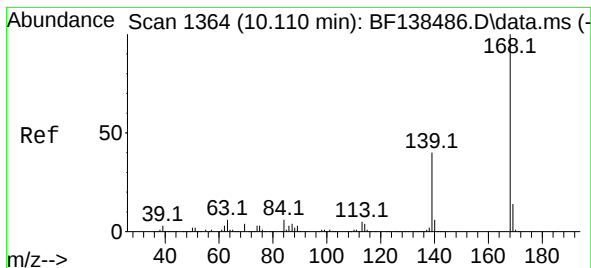
Ion Ratio Lower Upper

184 100

63 88.3 70.6 106.0

154 67.2 53.8 80.6





#55

Dibenzenofuran

Concen: 38.977 ng

RT: 10.110 min Scan# 1364

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

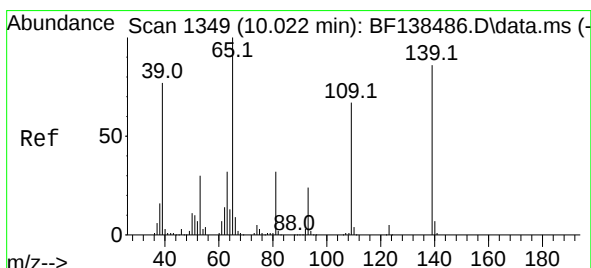
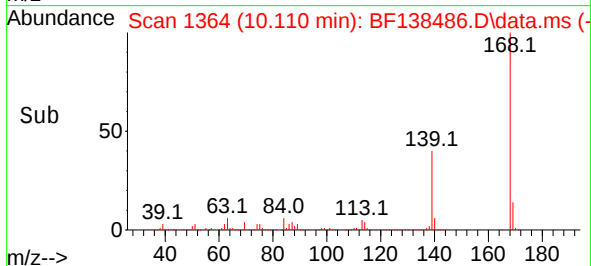
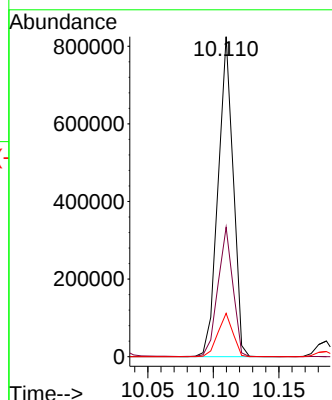
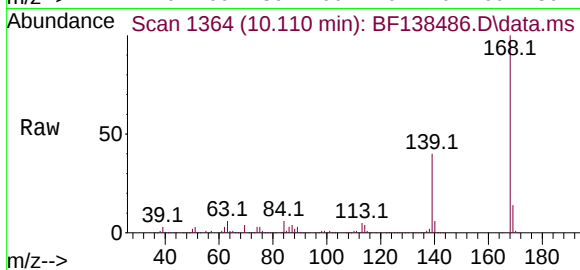
Tgt Ion:168 Resp: 657560

Ion Ratio Lower Upper

168 100

139 40.5 32.4 48.6

169 13.6 10.9 16.3



#56

4-Nitrophenol

Concen: 41.098 ng

RT: 10.022 min Scan# 1349

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

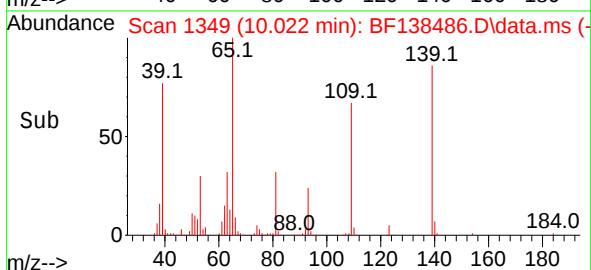
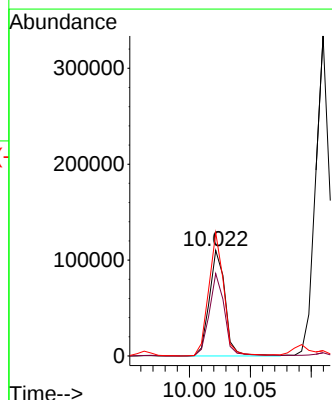
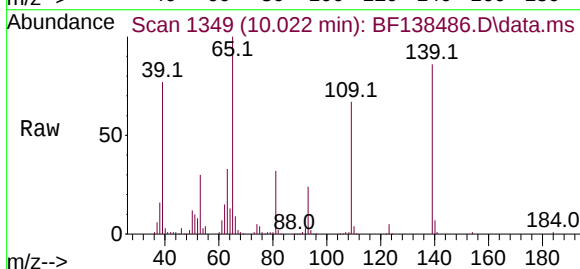
Tgt Ion:139 Resp: 99611

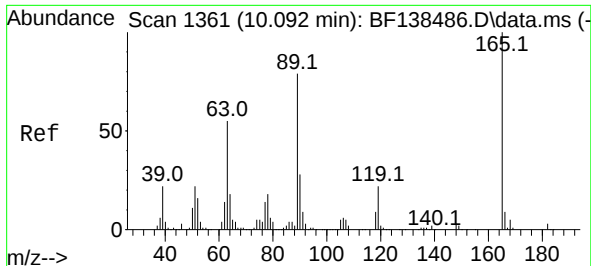
Ion Ratio Lower Upper

139 100

109 78.1 58.1 98.1

65 116.9 96.9 136.9

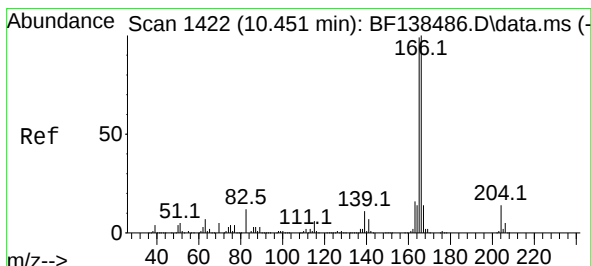
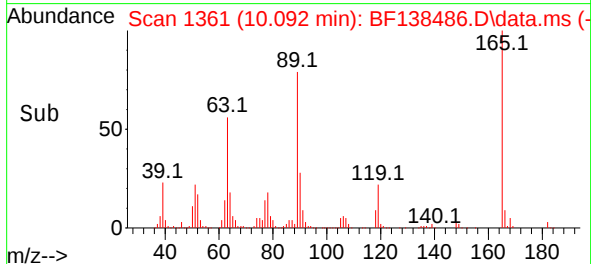
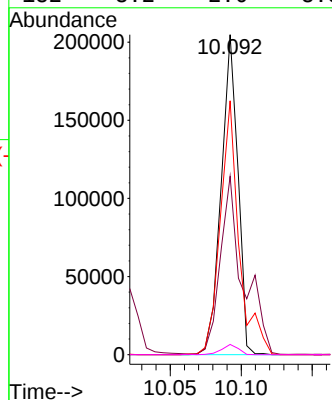
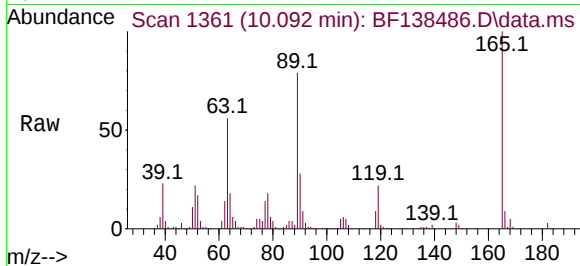




#57
2,4-Dinitrotoluene
Concen: 40.316 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

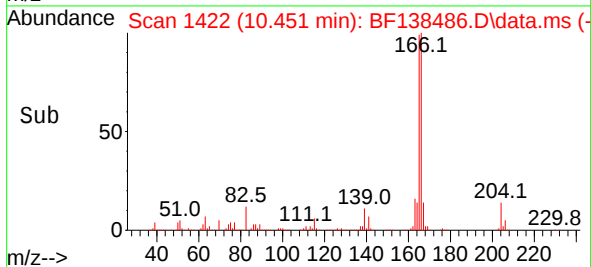
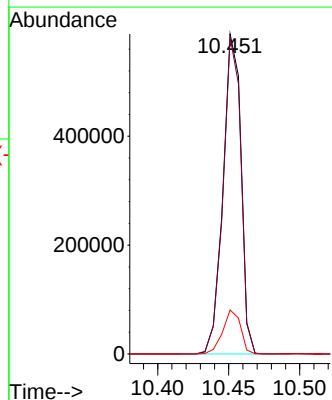
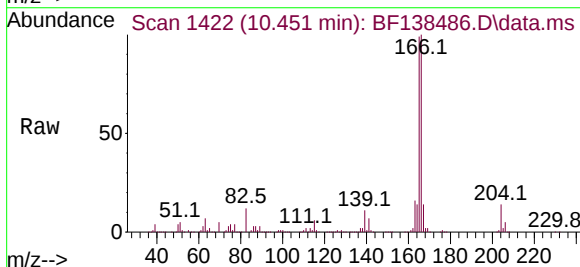
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

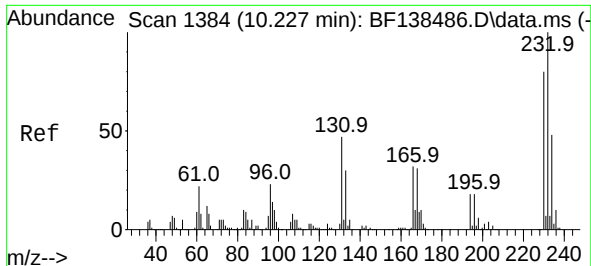
Tgt Ion:165 Resp: 167178
Ion Ratio Lower Upper
165 100
63 55.7 44.6 66.8
89 79.3 63.4 95.2
182 3.2 2.6 3.8



#58
Fluorene
Concen: 38.700 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion:166 Resp: 516597
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.8 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.300 ng

RT: 10.227 min Scan# 1384

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 133876

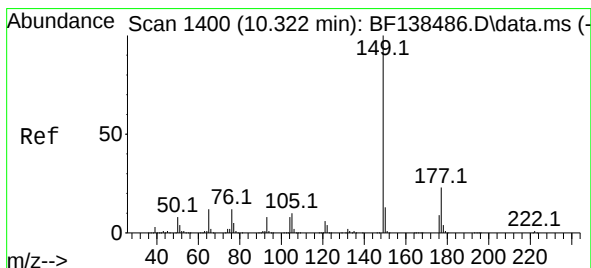
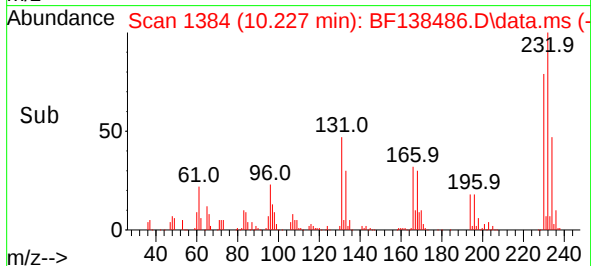
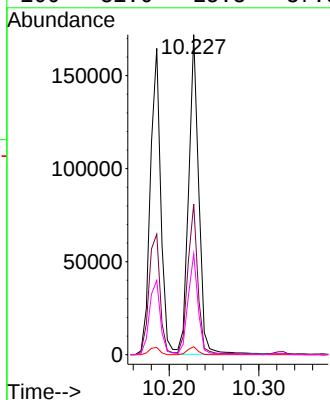
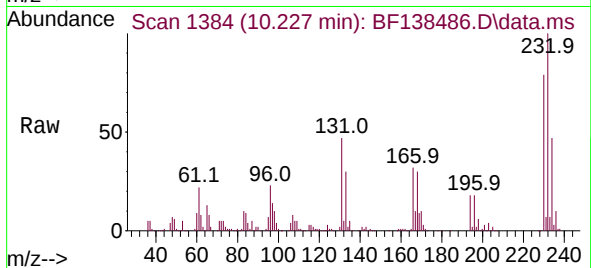
Ion Ratio Lower Upper

232 100

131 46.9 37.5 56.3

130 2.5 2.0 3.0

166 31.6 25.3 37.9



#60

Diethylphthalate

Concen: 39.378 ng

RT: 10.322 min Scan# 1400

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

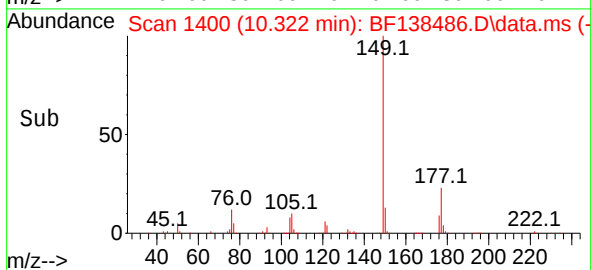
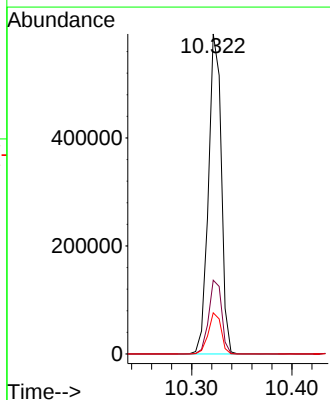
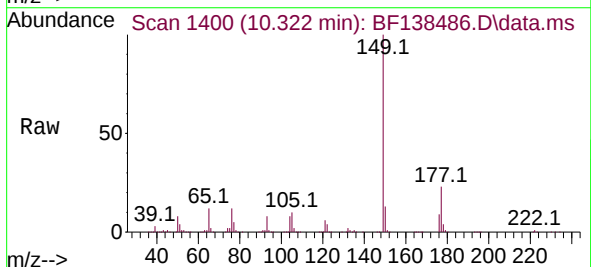
Tgt Ion:149 Resp: 528410

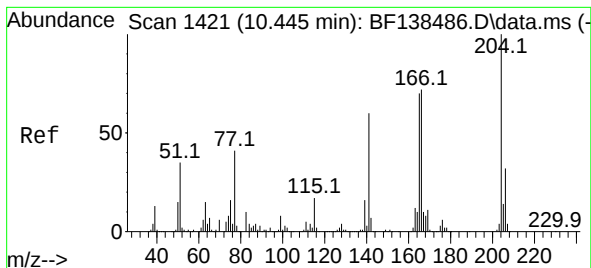
Ion Ratio Lower Upper

149 100

177 23.1 18.5 27.7

150 12.9 10.3 15.5

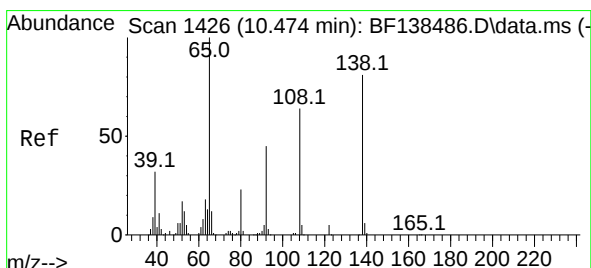
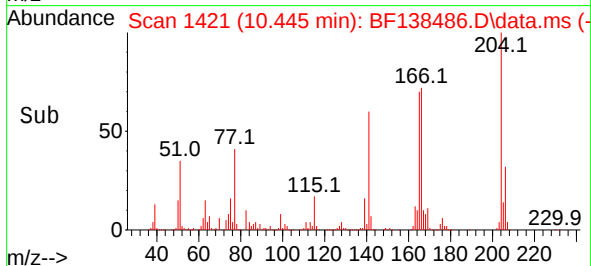
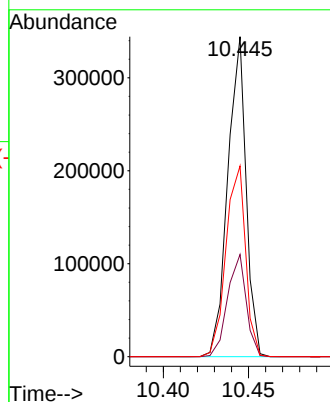
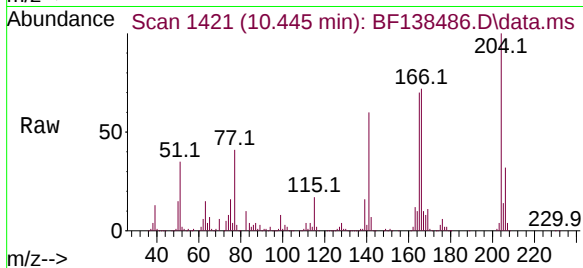




#61
4-Chlorophenyl-phenylether
Concen: 38.506 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

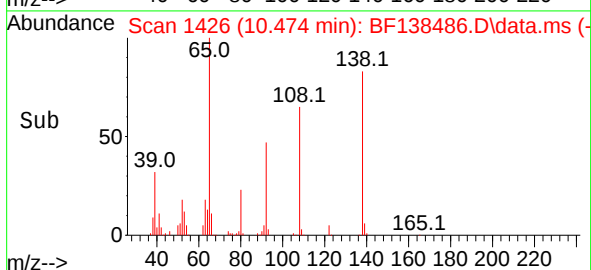
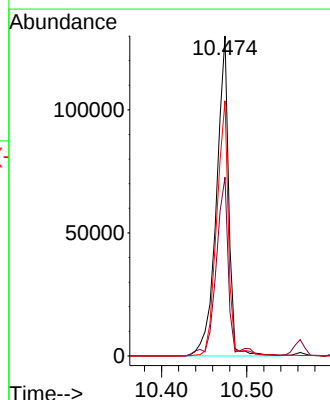
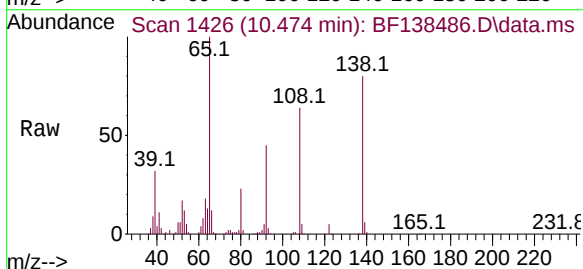
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

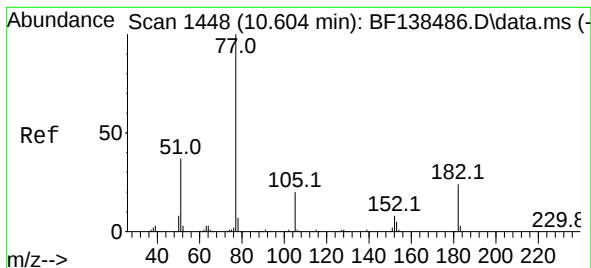
Tgt Ion:204 Resp: 258108
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 59.6 47.7 71.5



#62
4-Nitroaniline
Concen: 39.879 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion:138 Resp: 131268
Ion Ratio Lower Upper
138 100
92 55.8 35.8 75.8
108 79.8 59.8 99.8





#63

Azobenzene

Concen: 39.142 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 564706

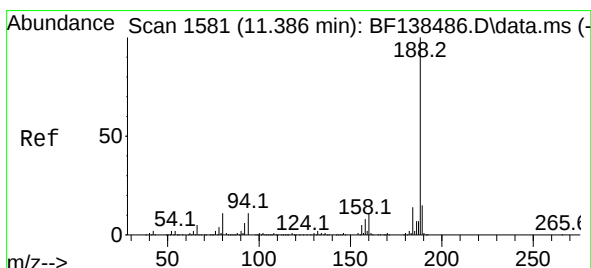
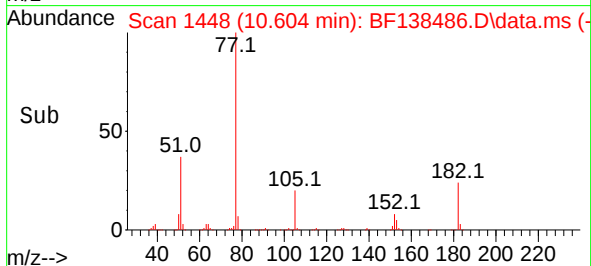
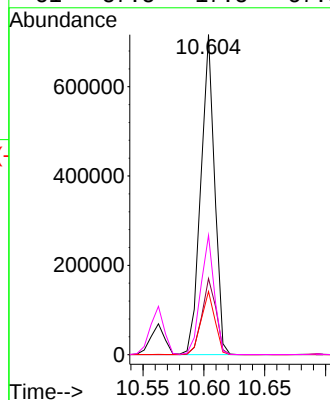
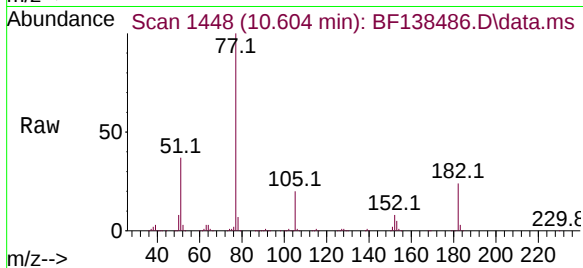
Ion Ratio Lower Upper

77 100

182 23.8 3.8 43.8

105 19.8 0.0 39.8

51 37.3 17.3 57.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

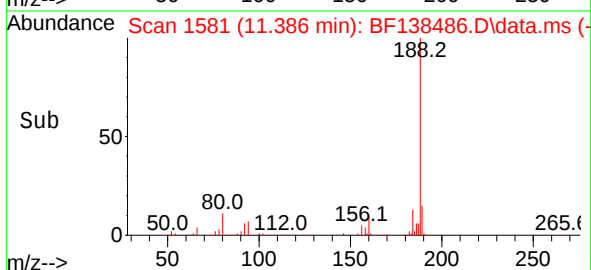
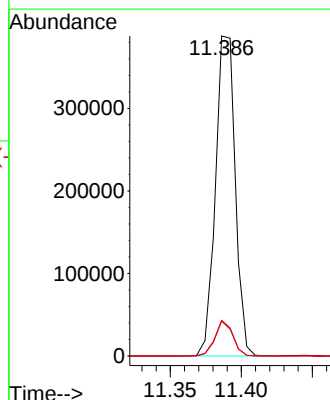
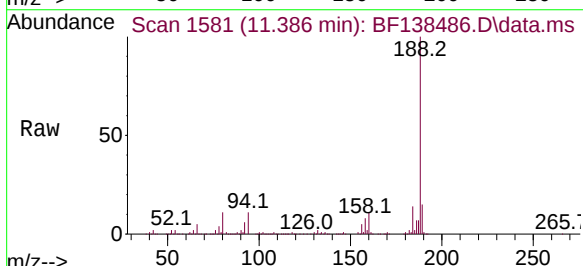
Tgt Ion: 188 Resp: 374771

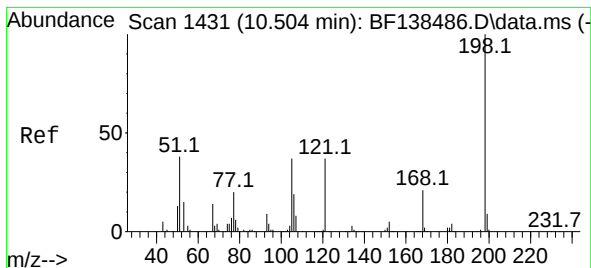
Ion Ratio Lower Upper

188 100

94 10.9 8.7 13.1

80 11.2 9.0 13.4

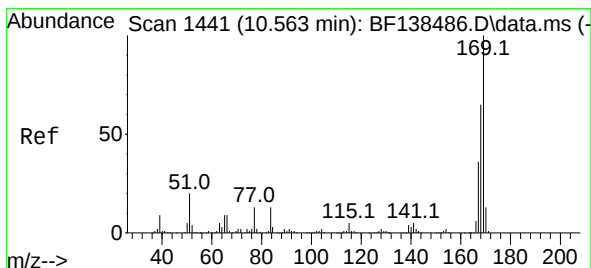
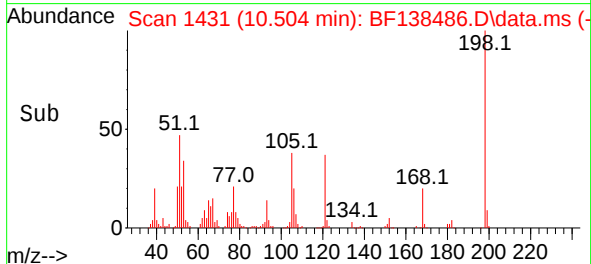
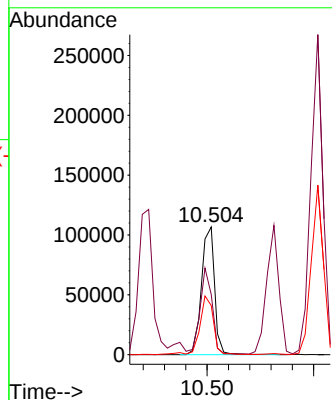
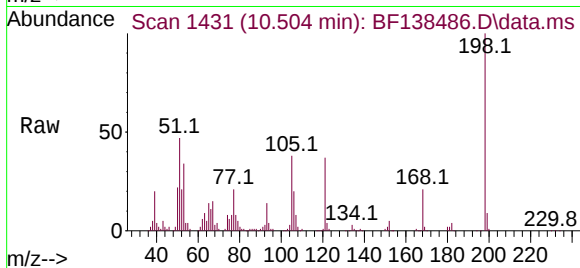




#65
4,6-Dinitro-2-methylphenol
Concen: 42.288 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

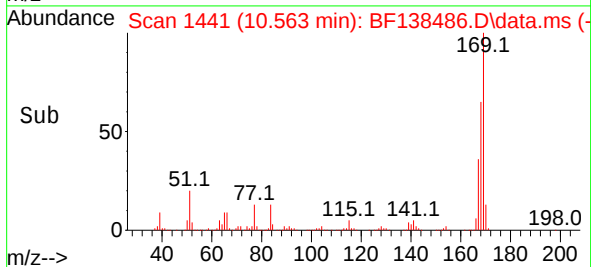
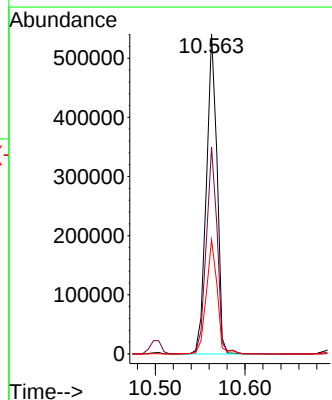
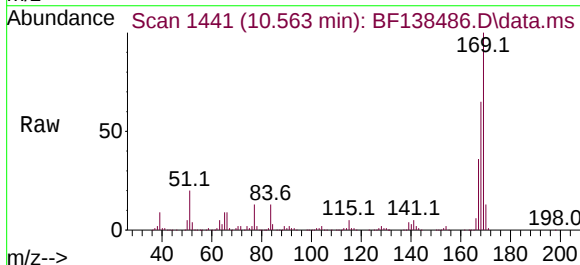
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

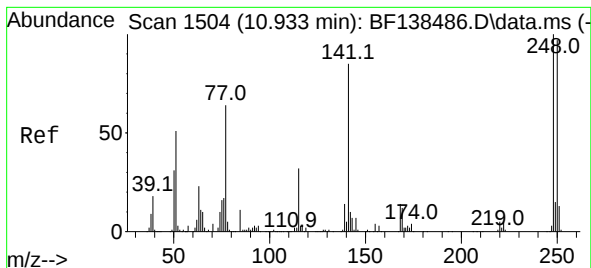
Tgt Ion:198 Resp: 91509
Ion Ratio Lower Upper
198 100
51 47.2 27.2 67.2
105 38.5 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 39.555 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion:169 Resp: 444135
Ion Ratio Lower Upper
169 100
168 64.6 51.7 77.5
167 35.6 28.5 42.7

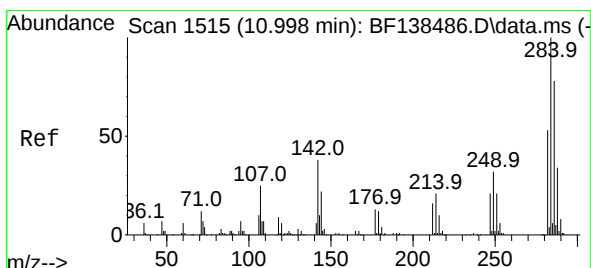
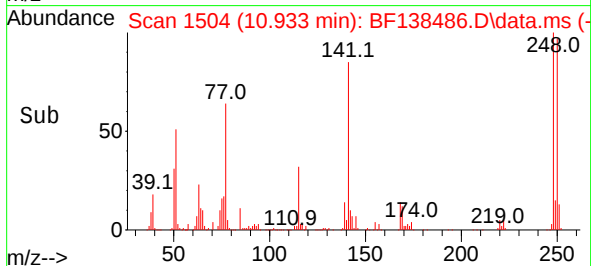
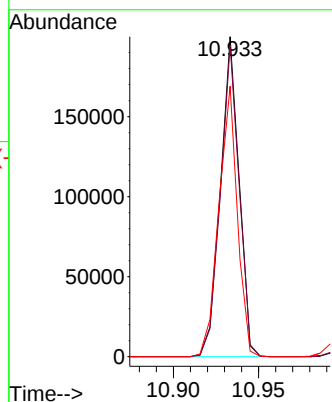
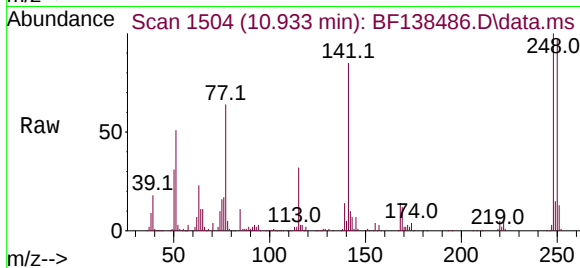




#67
4-Bromophenyl-phenylether
Concen: 39.517 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

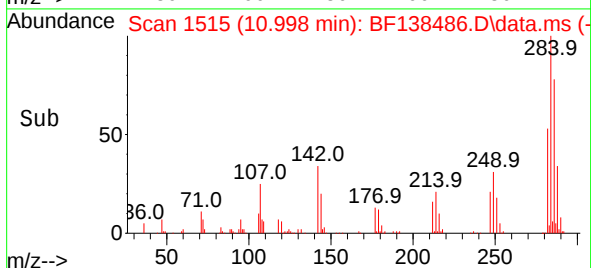
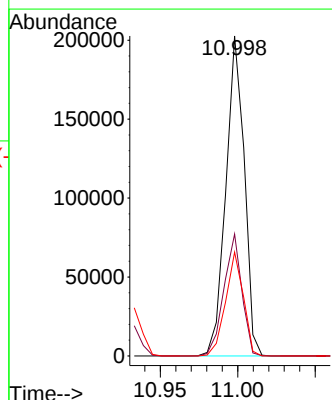
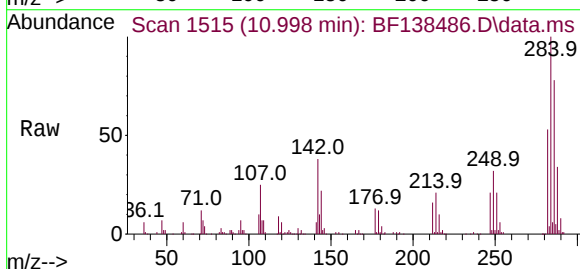
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

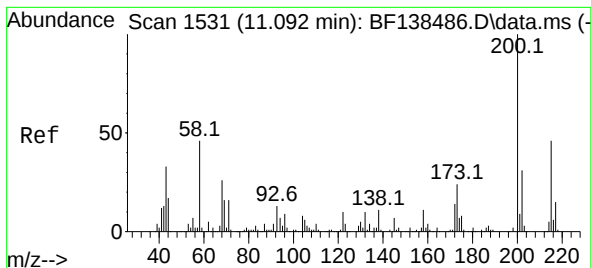
Tgt Ion:248 Resp: 152217
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 84.6 67.7 101.5



#68
Hexachlorobenzene
Concen: 39.098 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion:284 Resp: 167309
Ion Ratio Lower Upper
284 100
142 38.1 30.5 45.7
249 32.4 25.9 38.9





#69

Atrazine

Concen: 39.579 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

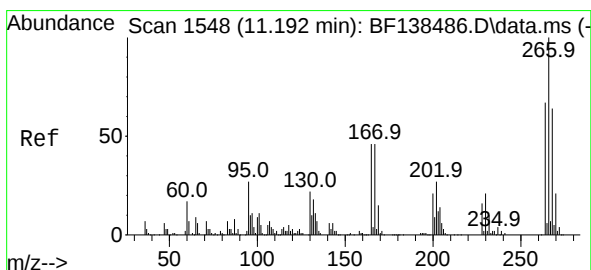
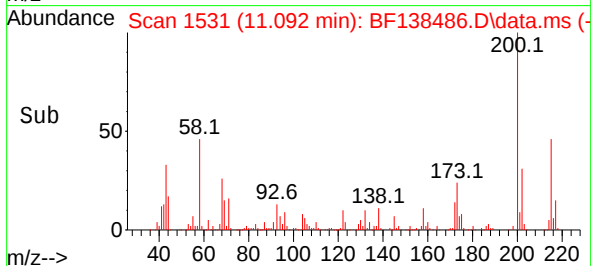
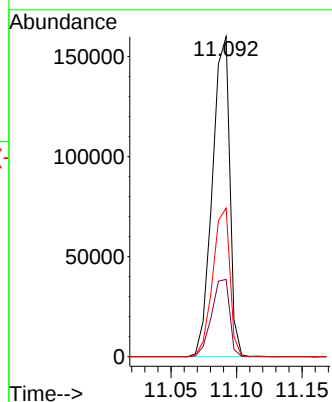
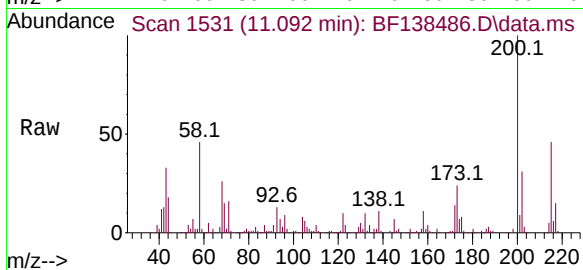
Tgt Ion:200 Resp: 147342

Ion Ratio Lower Upper

200 100

173 24.1 4.1 44.1

215 46.5 26.5 66.5



#70

Pentachlorophenol

Concen: 40.884 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

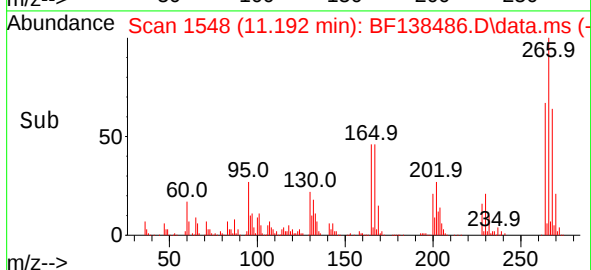
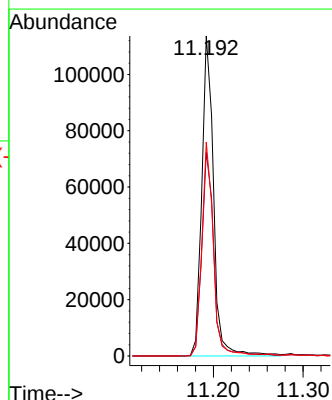
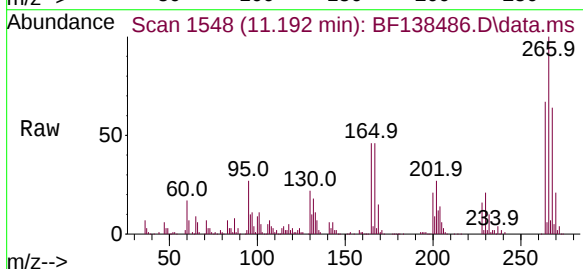
Tgt Ion:266 Resp: 103523

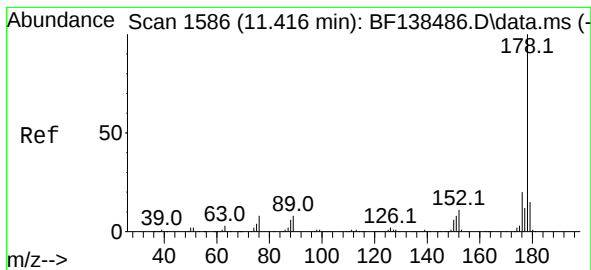
Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

264 66.9 53.5 80.3

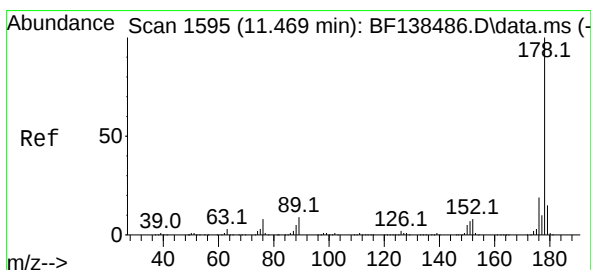
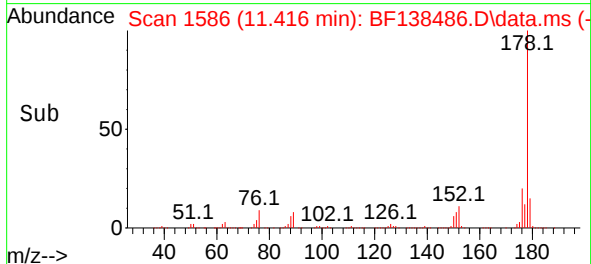
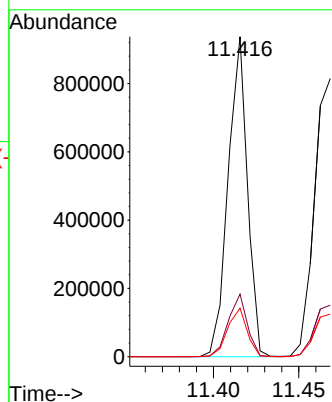
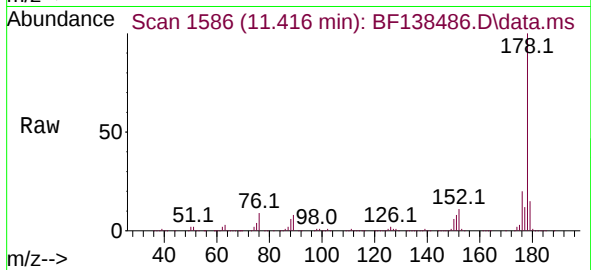




#71
Phenanthrene
Concen: 38.975 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

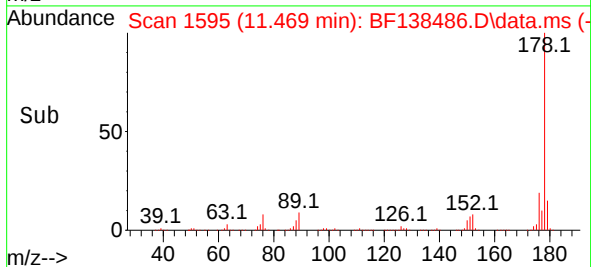
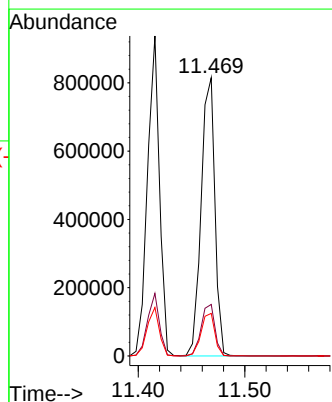
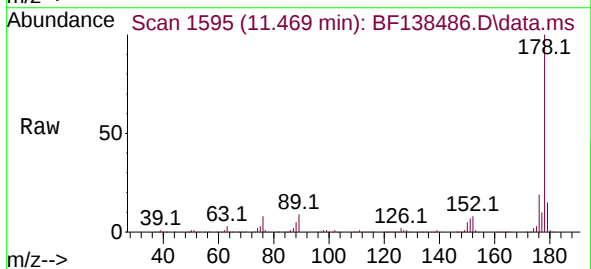
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

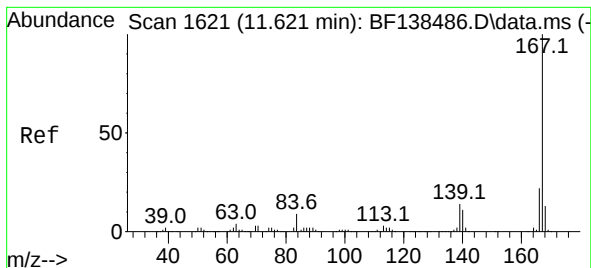
Tgt Ion:178 Resp: 737936
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.2 12.2 18.2



#72
Anthracene
Concen: 39.084 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion:178 Resp: 734572
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4





#73

Carbazole

Concen: 39.068 ng

RT: 11.621 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138486.D

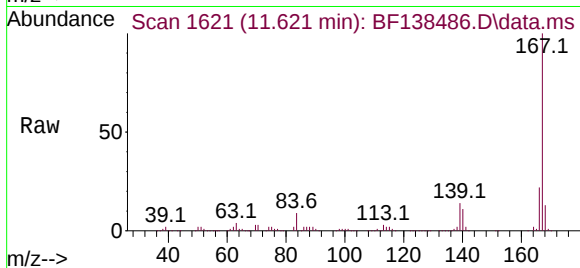
Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



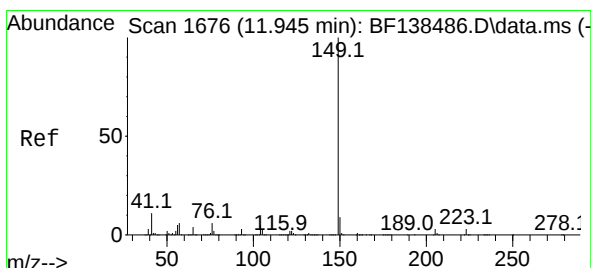
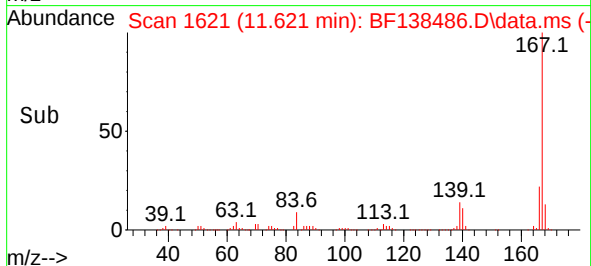
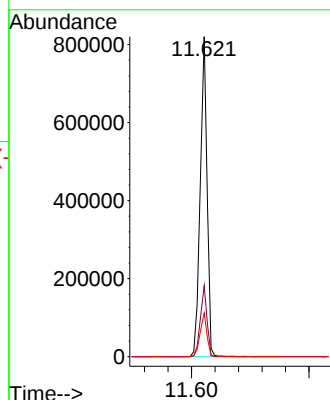
Tgt Ion:167 Resp: 659864

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

139 13.7 11.0 16.4



#74

Di-n-butylphthalate

Concen: 39.274 ng

RT: 11.945 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

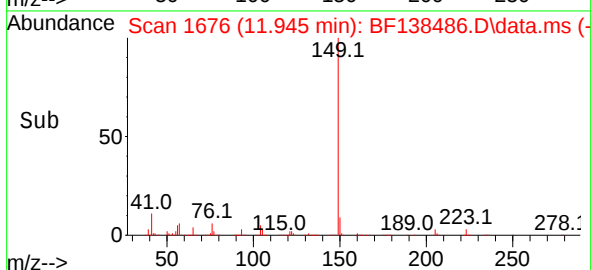
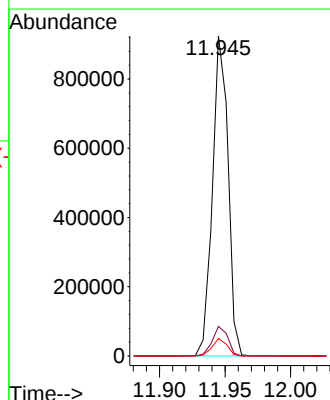
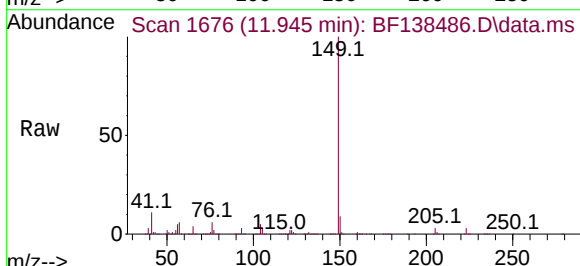
Tgt Ion:149 Resp: 764619

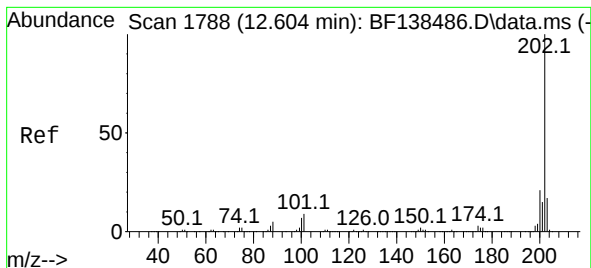
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.5 4.4 6.6

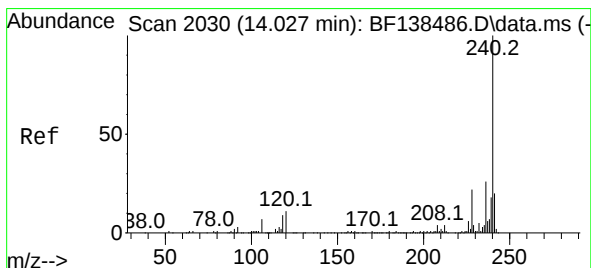
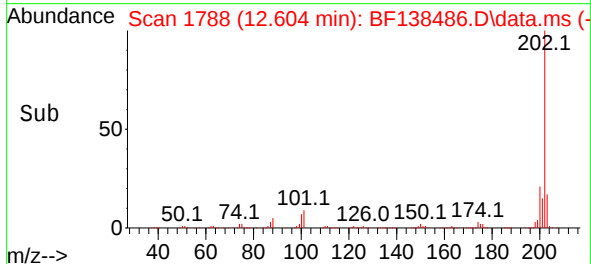
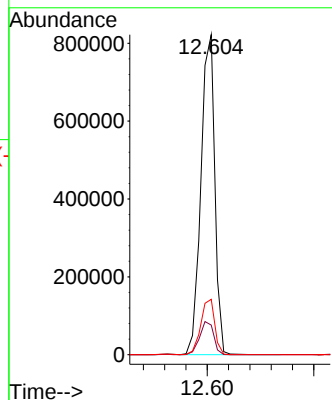
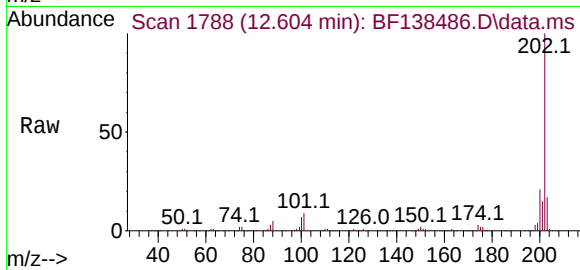




#75
Fluoranthene
Concen: 38.656 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

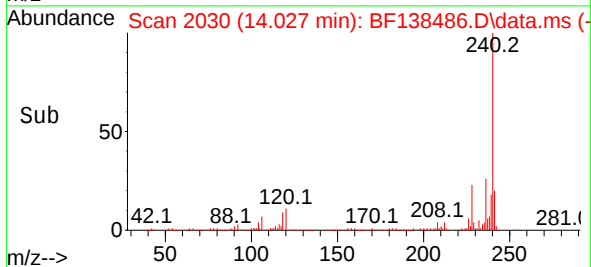
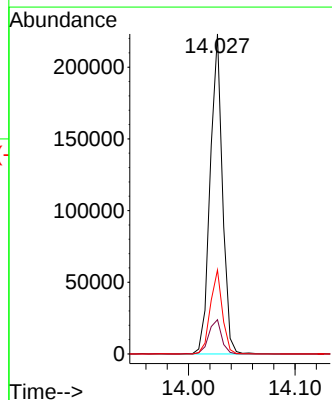
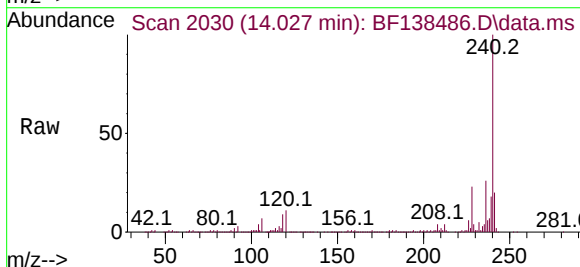
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

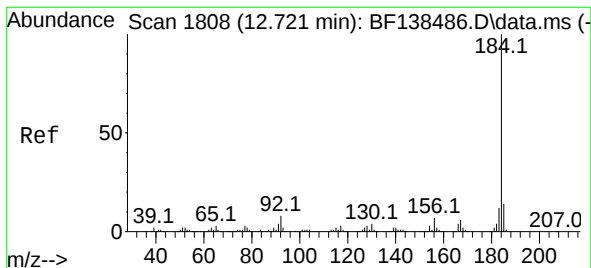
Tgt Ion:202 Resp: 746834
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.2
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion:240 Resp: 178592
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 26.3 21.0 31.6





#77

Benzidine

Concen: 40.400 ng

RT: 12.721 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

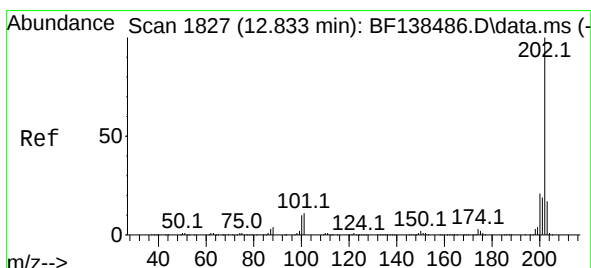
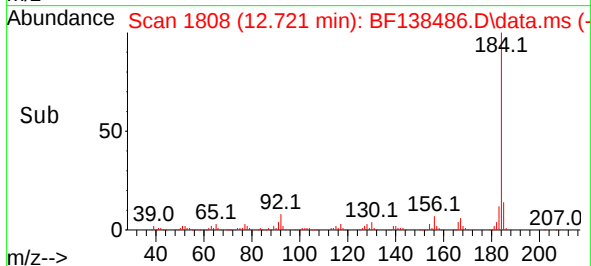
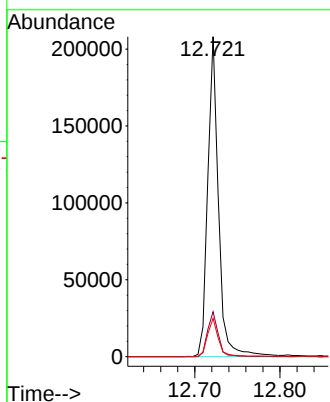
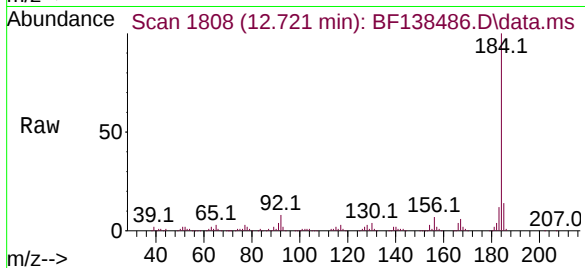
Tgt Ion:184 Resp: 182037

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.9 9.5 14.3



#78

Pyrene

Concen: 41.382 ng

RT: 12.833 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

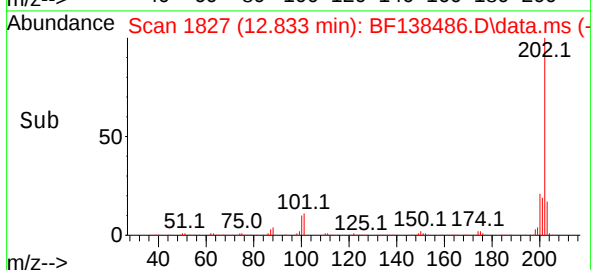
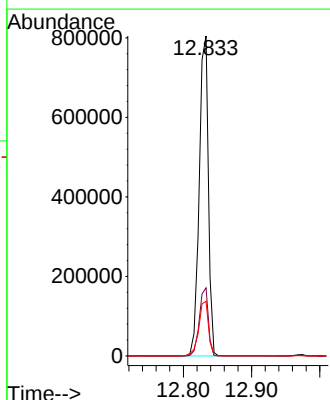
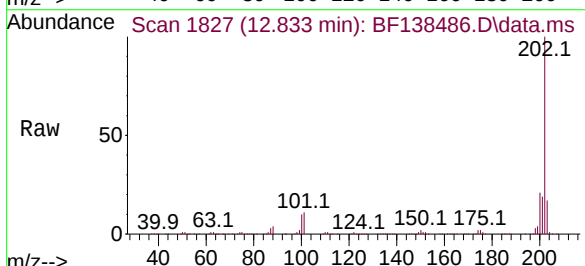
Tgt Ion:202 Resp: 750229

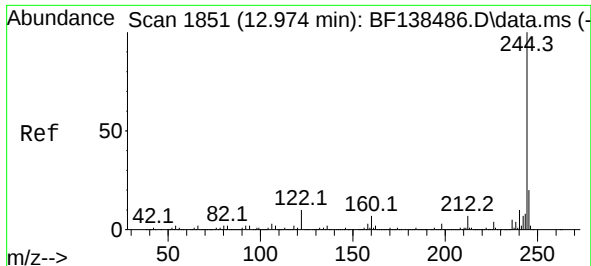
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.1 13.7 20.5

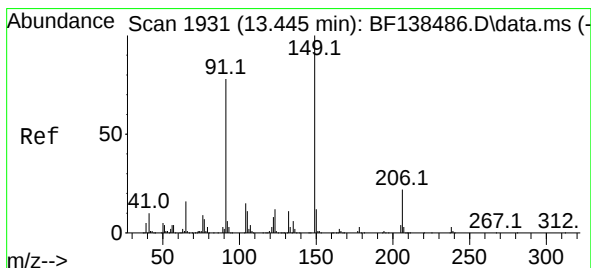
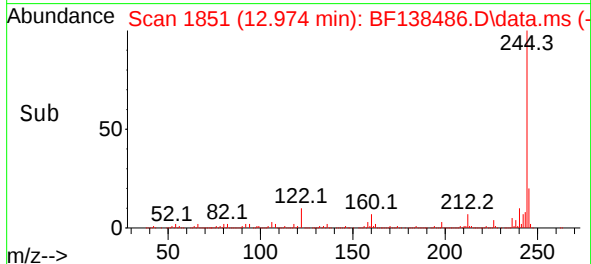
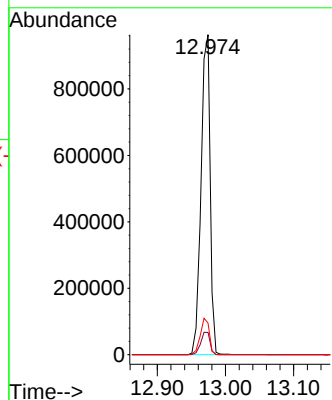
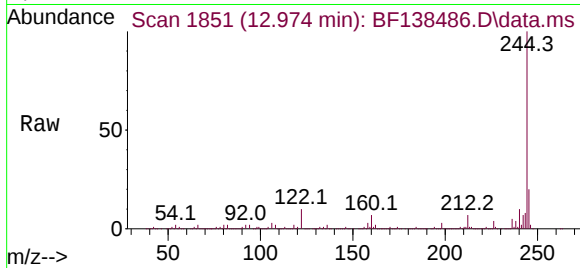




#79
 Terphenyl-d14
 Concen: 81.611 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF138486.D
 Acq: 09 Jul 2024 14:29

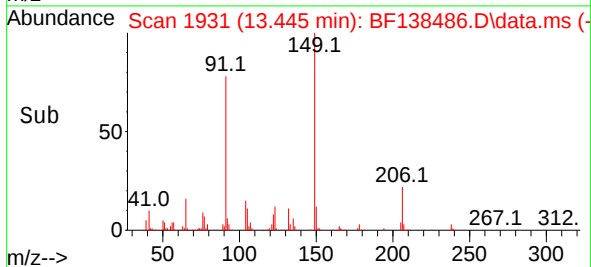
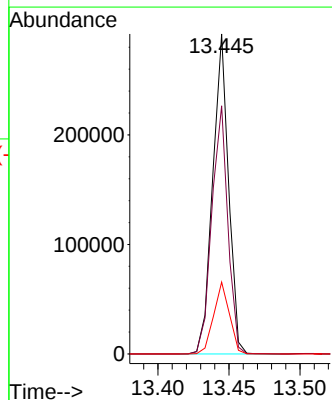
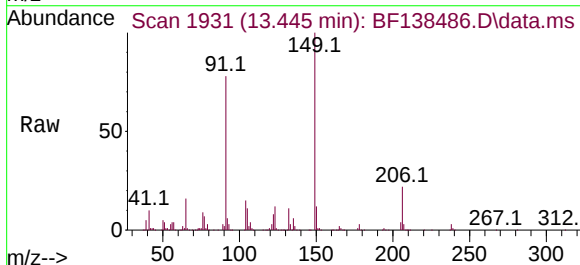
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

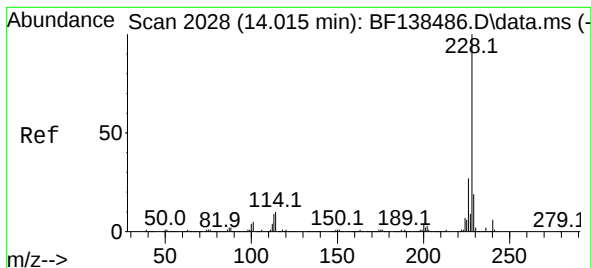
Tgt Ion:244 Resp: 894658
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 9.8 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 41.550 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: BF138486.D
 Acq: 09 Jul 2024 14:29

Tgt Ion:149 Resp: 226600
 Ion Ratio Lower Upper
 149 100
 91 77.6 62.1 93.1
 206 22.5 18.0 27.0





#81

Benzo(a)anthracene

Concen: 39.864 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

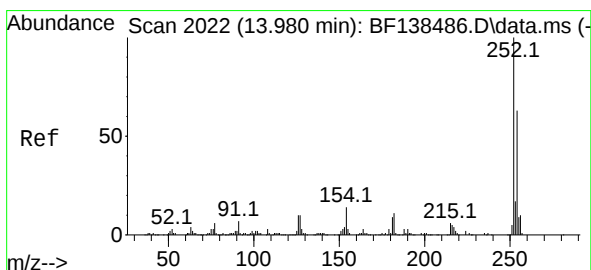
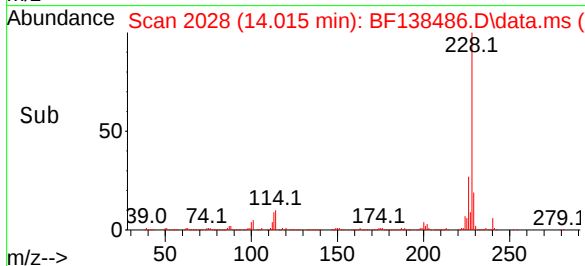
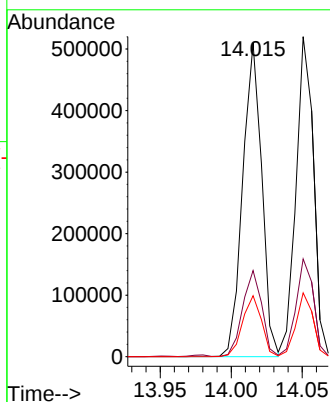
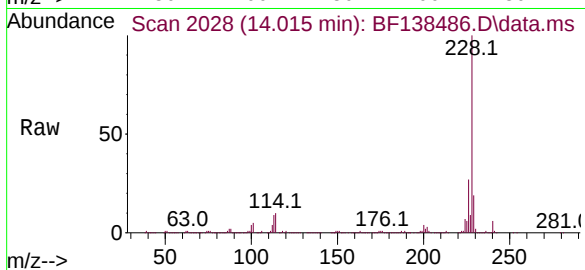
Tgt Ion:228 Resp: 477714

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 40.136 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

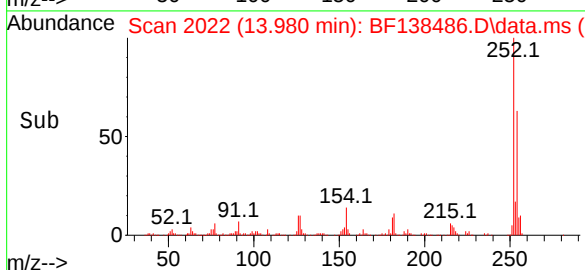
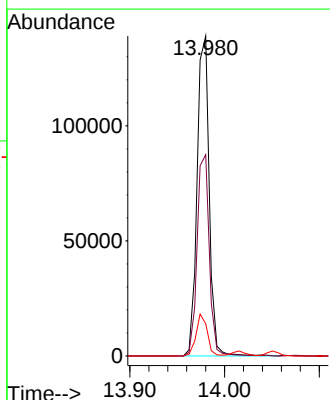
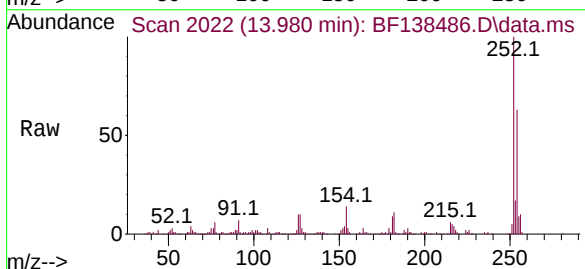
Tgt Ion:252 Resp: 123934

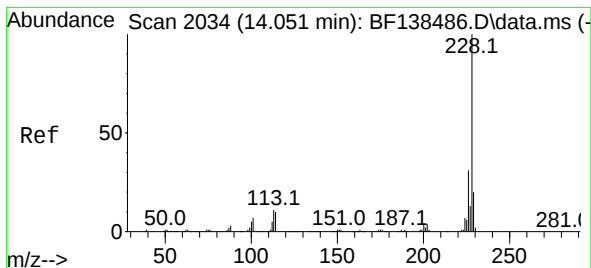
Ion Ratio Lower Upper

252 100

254 62.9 50.3 75.5

126 10.1 8.1 12.1





#83

Chrysene

Concen: 39.498 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

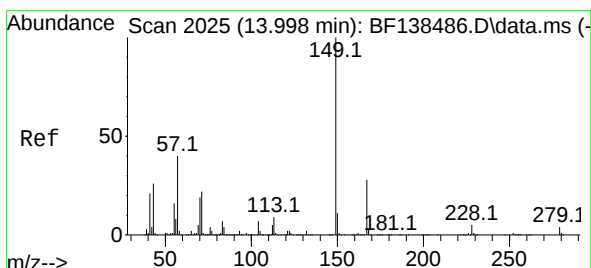
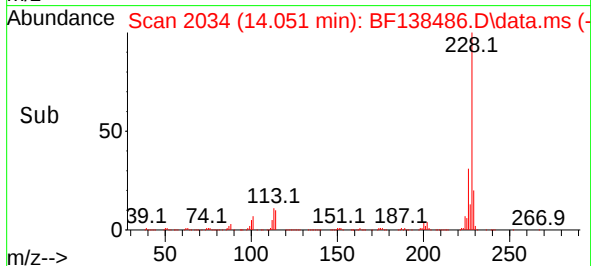
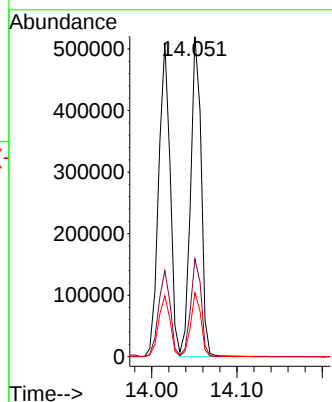
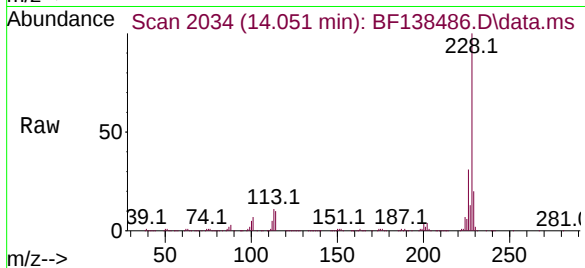
Tgt Ion:228 Resp: 447767

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.033 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

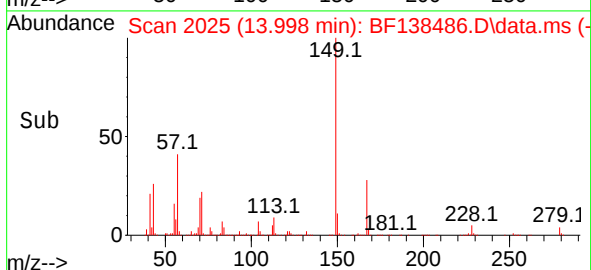
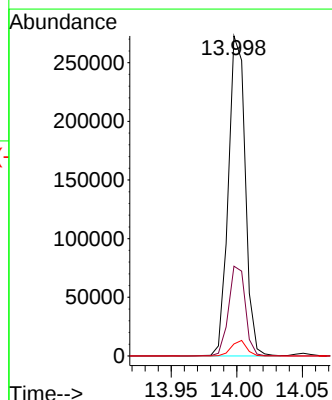
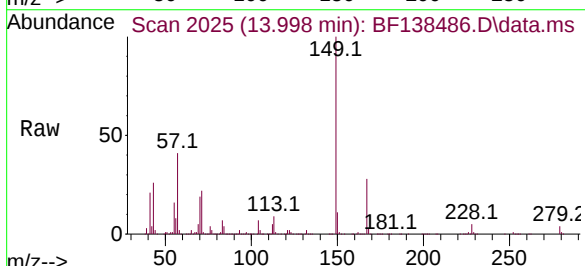
Tgt Ion:149 Resp: 244482

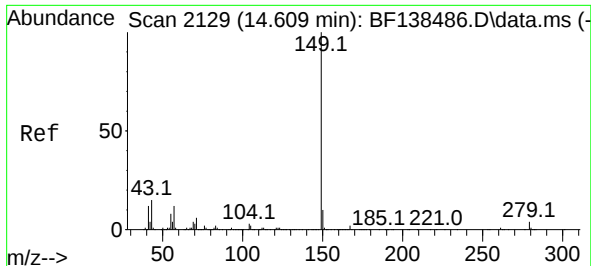
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 3.8 3.0 4.6

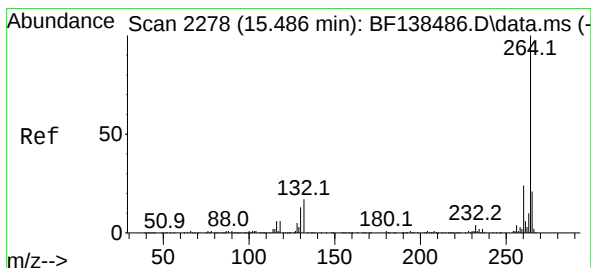
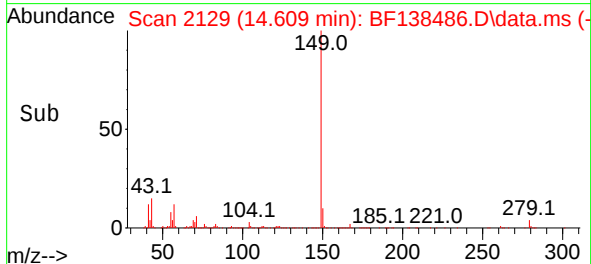
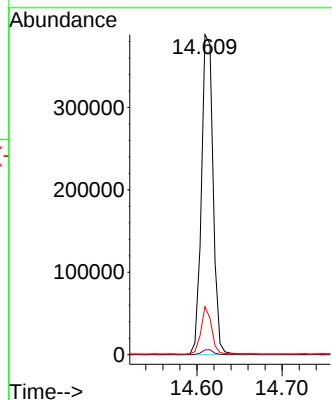
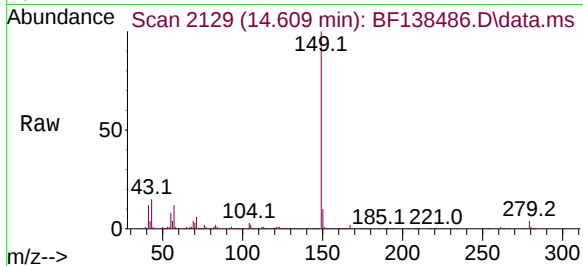




#85
Di-n-octyl phthalate
Concen: 40.262 ng
RT: 14.609 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

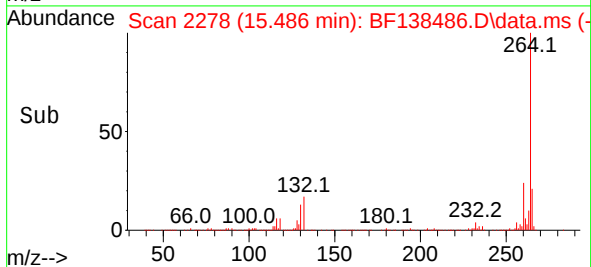
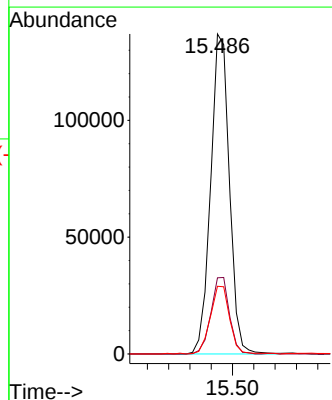
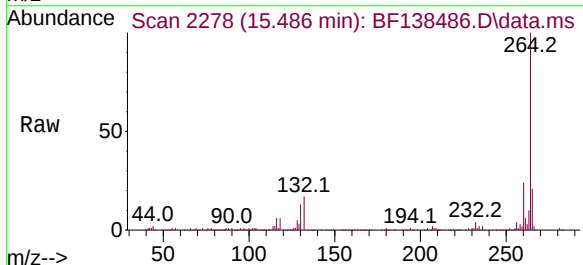
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

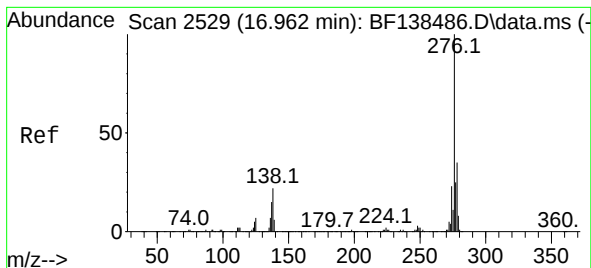
Tgt Ion:149 Resp: 369947
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.4 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion:264 Resp: 166880
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.802 ng

RT: 16.962 min Scan# 2529

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

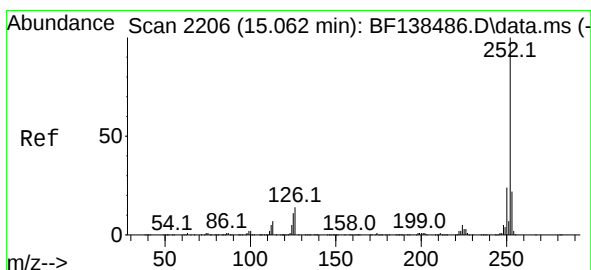
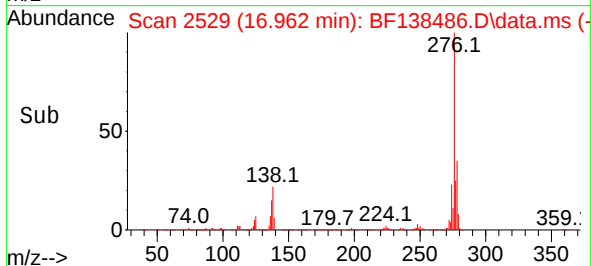
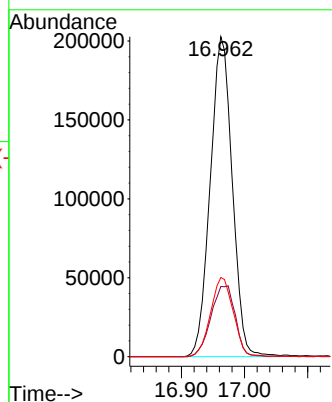
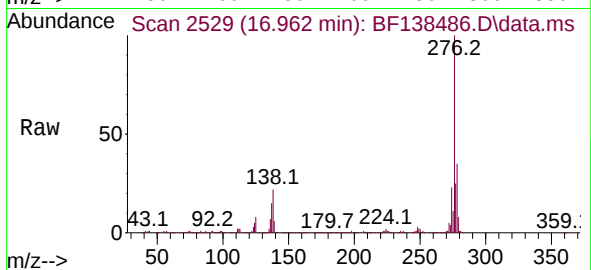
Tgt Ion:276 Resp: 490998

Ion Ratio Lower Upper

276 100

138 24.5 19.6 29.4

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 38.090 ng

RT: 15.062 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

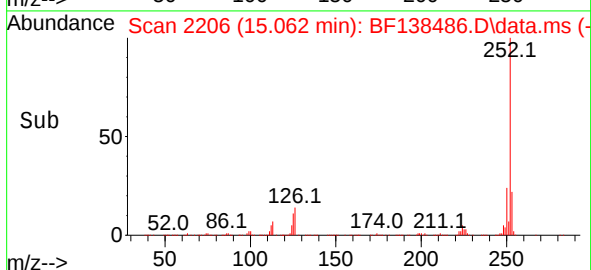
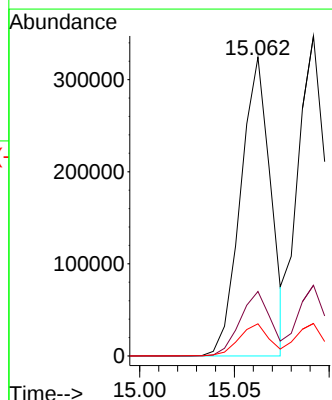
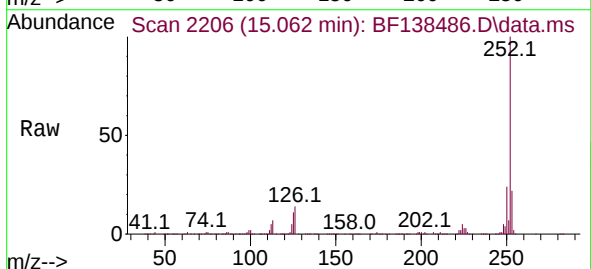
Tgt Ion:252 Resp: 357977

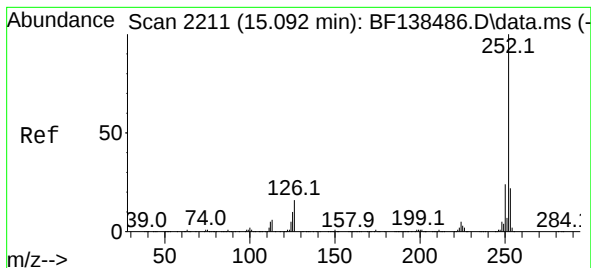
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 10.8 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 38.442 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

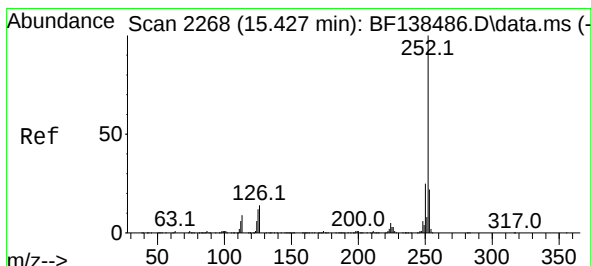
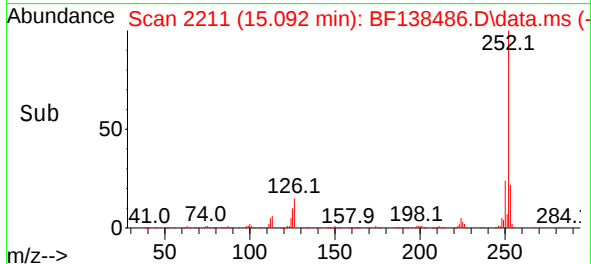
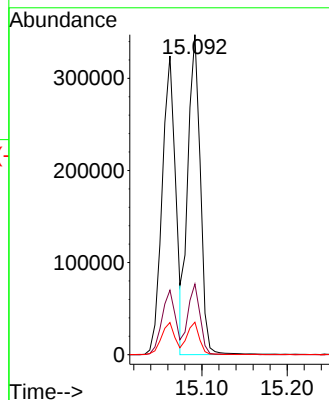
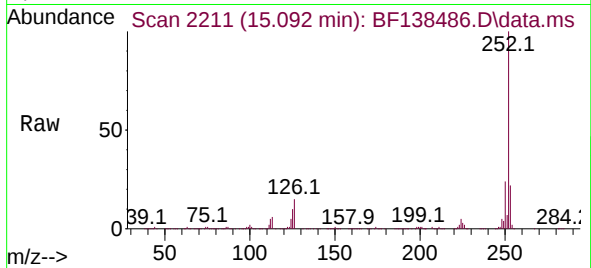
Tgt Ion:252 Resp: 352362

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 39.472 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF138486.D

Acq: 09 Jul 2024 14:29

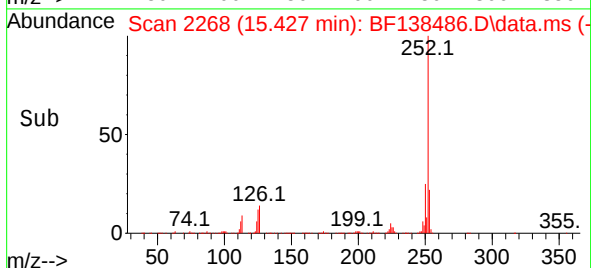
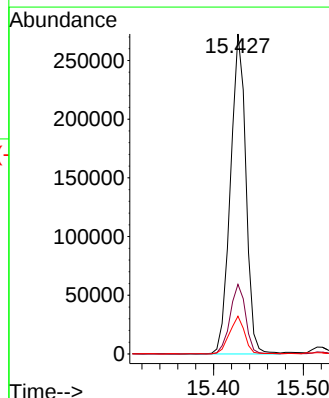
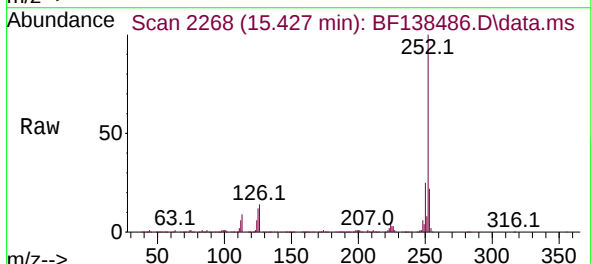
Tgt Ion:252 Resp: 325875

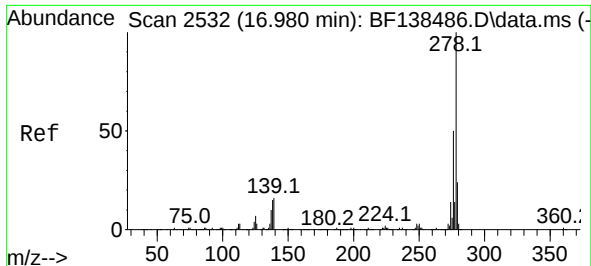
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 11.8 9.4 14.2

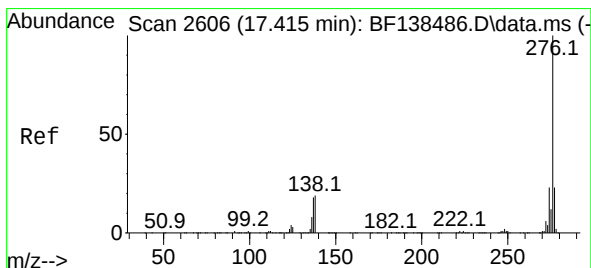
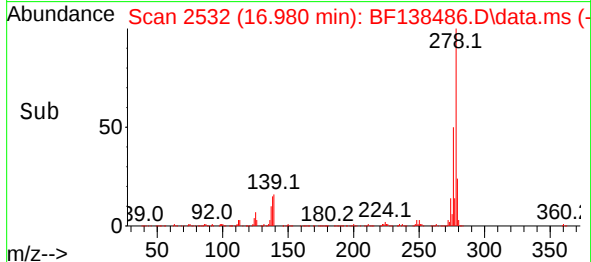
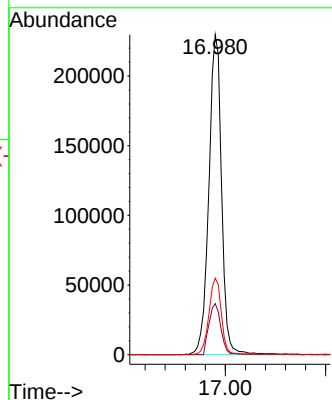
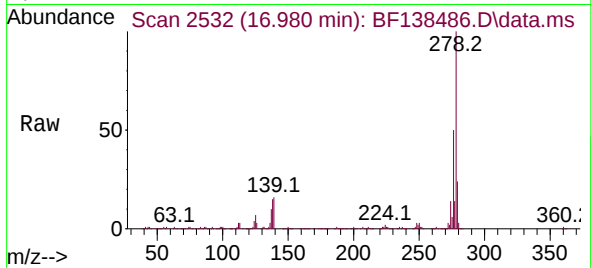




#91
Dibenzo(a,h)anthracene
Concen: 44.170 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 405011
Ion Ratio Lower Upper
278 100
139 16.0 12.8 19.2
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 43.602 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.000 min
Lab File: BF138486.D
Acq: 09 Jul 2024 14:29

Tgt Ion:276 Resp: 423949
Ion Ratio Lower Upper
276 100
277 22.5 18.0 27.0
138 19.4 15.5 23.3

