

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070924\
 Data File : BF138487.D
 Acq On : 09 Jul 2024 15:00
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 09 16:46:22 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	97201	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	382106	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	211462	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	365298	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	174043	20.000	ng	0.00
86) Perylene-d12	15.486	264	174680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	578842	94.314	ng	0.00
7) Phenol-d6	6.510	99	771859	94.538	ng	0.00
23) Nitrobenzene-d5	7.440	82	751286	96.534	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	188175	95.215	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1252096	92.542	ng	0.00
79) Terphenyl-d14	12.975	244	1042959	97.625	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	133329	49.051	ng	99
3) Pyridine	3.387	79	327424	48.845	ng	99
4) n-Nitrosodimethylamine	3.357	42	213301	48.881	ng	95
6) Aniline	6.534	93	358605	46.893	ng	97
8) 2-Chlorophenol	6.657	128	312326	48.127	ng	97
9) Benzaldehyde	6.422	77	195667	44.774	ng	98
10) Phenol	6.522	94	406635	46.922	ng	100
11) bis(2-Chloroethyl)ether	6.610	93	315092	48.291	ng	98
12) 1,3-Dichlorobenzene	6.810	146	346896	47.555	ng	98
13) 1,4-Dichlorobenzene	6.887	146	351263	47.419	ng	99
14) 1,2-Dichlorobenzene	7.040	146	324057	46.970	ng	98
15) Benzyl Alcohol	7.010	79	296174	48.337	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	613861	47.841	ng	100
17) 2-Methylphenol	7.128	107	254258	47.805	ng	98
18) Hexachloroethane	7.381	117	132441	48.634	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	233651	46.315	ng	100
20) 3+4-Methylphenols	7.281	107	310315	46.333	ng	94
22) Acetophenone	7.281	105	431309	46.476	ng	# 95
24) Nitrobenzene	7.457	77	384641	48.635	ng	93
25) Isophorone	7.692	82	636292	47.609	ng	98
26) 2-Nitrophenol	7.769	139	169767	50.083	ng	97
27) 2,4-Dimethylphenol	7.804	122	198606	47.671	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	380392	47.624	ng	100
29) 2,4-Dichlorophenol	8.010	162	262384	48.499	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	300057	47.610	ng	99
31) Naphthalene	8.175	128	930148	46.806	ng	100
32) Benzoic acid	7.940	122	187112	47.320	ng	96
33) 4-Chloroaniline	8.228	127	336211	48.218	ng	99
34) Hexachlorobutadiene	8.287	225	186170	47.970	ng	100
35) Caprolactam	8.604	113	84417	48.330	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	289578	47.810	ng	98
37) 2-Methylnaphthalene	8.863	142	597862	46.750	ng	98
38) 1-Methylnaphthalene	8.963	142	585638	46.922	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	280664	47.622	ng	99
41) Hexachlorocyclopentadiene	9.010	237	100015	52.283	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	183347	48.770	ng	99

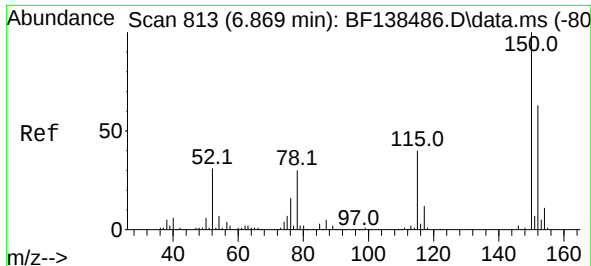
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	201980	48.848	ng	96
46) 1,1'-Biphenyl	9.328	154	757338	47.258	ng	99
47) 2-Chloronaphthalene	9.351	162	577042	47.663	ng	98
48) 2-Nitroaniline	9.451	65	206768	49.286	ng	97
49) Acenaphthylene	9.769	152	819285	47.665	ng	99
50) Dimethylphthalate	9.628	163	654351	47.855	ng	99
51) 2,6-Dinitrotoluene	9.692	165	152381	48.401	ng	89
52) Acenaphthene	9.939	154	542416	47.474	ng	99
53) 3-Nitroaniline	9.863	138	158626	49.159	ng	93
54) 2,4-Dinitrophenol	9.969	184	80237	49.384	ng	# 84
55) Dibenzofuran	10.110	168	790470	47.698	ng	99
56) 4-Nitrophenol	10.028	139	120450	50.590	ng	93
57) 2,4-Dinitrotoluene	10.098	165	201861	49.555	ng	90
58) Fluorene	10.457	166	616044	46.980	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	161020	49.343	ng	100
60) Diethylphthalate	10.328	149	628489	47.679	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	305578	46.408	ng	97
62) 4-Nitroaniline	10.475	138	161212	49.857	ng	99
63) Azobenzene	10.604	77	677258	47.788	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	113251	53.692	ng	85
66) n-Nitrosodiphenylamine	10.563	169	526501	48.106	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	179604	47.836	ng	99
68) Hexachlorobenzene	10.998	284	198777	47.656	ng	98
69) Atrazine	11.092	200	174729	48.153	ng	99
70) Pentachlorophenol	11.192	266	130547	52.893	ng	97
71) Phenanthrene	11.416	178	871365	47.215	ng	99
72) Anthracene	11.469	178	869076	47.439	ng	100
73) Carbazole	11.622	167	779562	47.351	ng	100
74) Di-n-butylphthalate	11.945	149	913635	48.145	ng	100
75) Fluoranthene	12.604	202	877359	46.590	ng	99
77) Benzidine	12.722	184	216794	49.371	ng	99
78) Pyrene	12.833	202	880758	49.851	ng	99
80) Butylbenzylphthalate	13.445	149	266647	50.171	ng	99
81) Benzo(a)anthracene	14.016	228	550956	47.178	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	142620	47.395	ng	# 98
83) Chrysene	14.051	228	520240	47.090	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	293149	51.717	ng	99
85) Di-n-octyl phthalate	14.610	149	457186	51.057	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	611883	52.149	ng	100
88) Benzo(b)fluoranthene	15.063	252	450549	45.799	ng	98
89) Benzo(k)fluoranthene	15.092	252	433763	45.210	ng	99
90) Benzo(a)pyrene	15.427	252	415269	48.054	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	499008	51.991	ng	99
92) Benzo(g,h,i)perylene	17.415	276	528248	51.903	ng	95

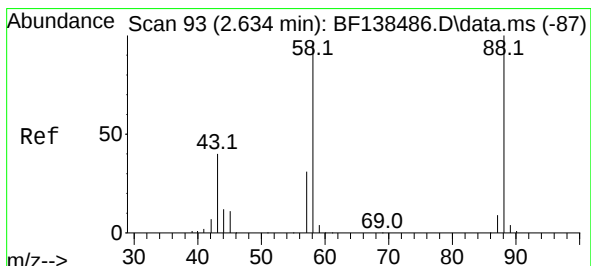
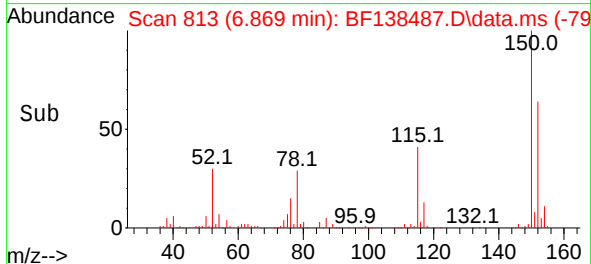
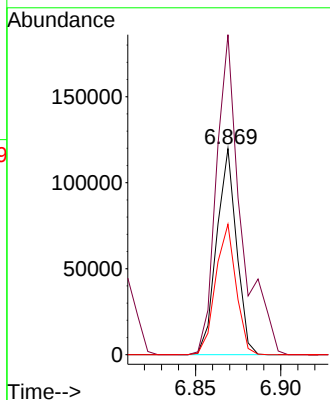
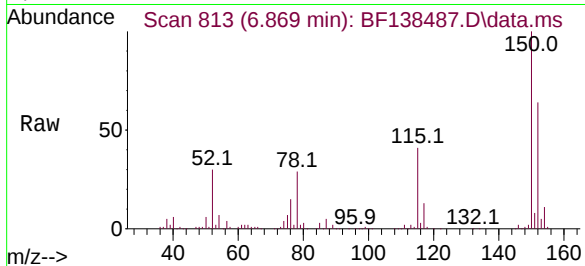
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF138487.D
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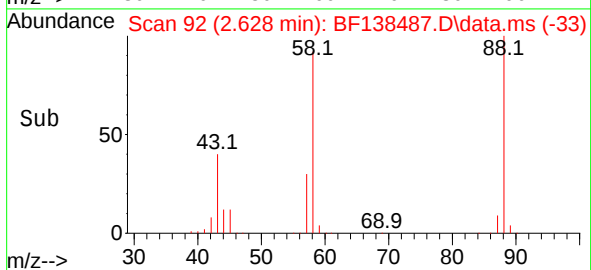
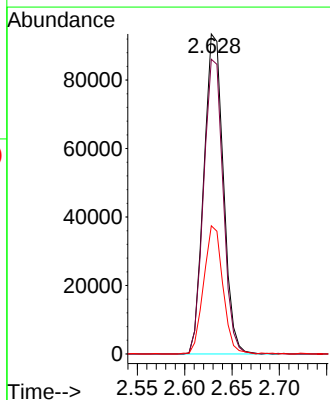
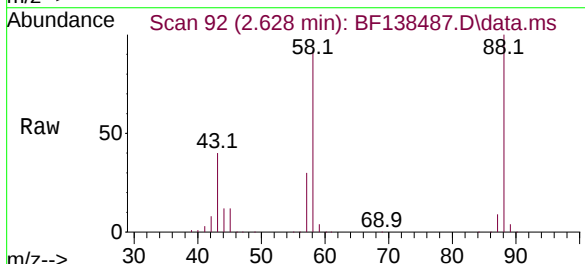
Instrument :
 BNA_F
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 SSTDICC050

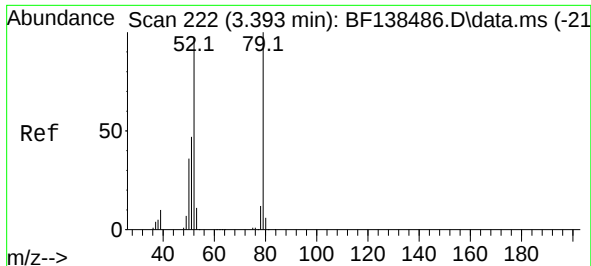
Tgt Ion:152 Resp: 97201
 Ion Ratio Lower Upper
 152 100
 150 155.3 126.2 189.4
 115 63.3 50.3 75.5



#2
 1,4-Dioxane
 Concen: 49.051 ng
 RT: 2.628 min Scan# 92
 Delta R.T. -0.006 min
 Lab File: BF138487.D
 Acq: 09 Jul 2024 15:00

Tgt Ion: 88 Resp: 133329
 Ion Ratio Lower Upper
 88 100
 58 91.9 74.6 112.0
 43 39.5 31.8 47.6





#3

Pyridine

Concen: 48.845 ng

RT: 3.387 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

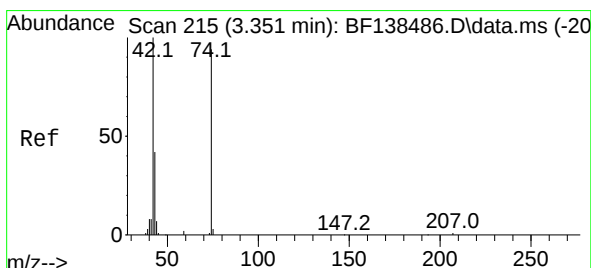
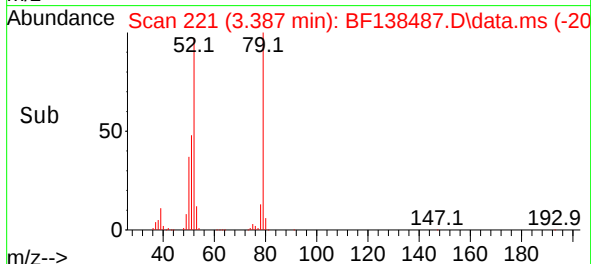
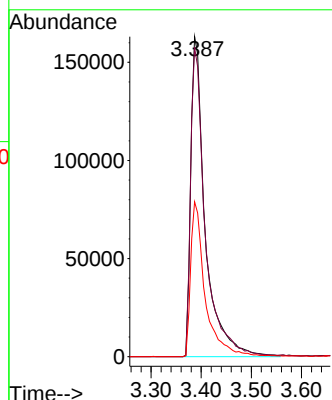
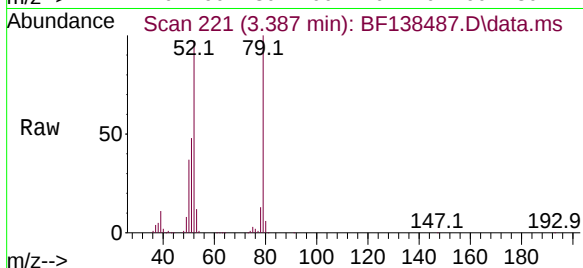
Tgt Ion: 79 Resp: 327424

Ion Ratio Lower Upper

79 100

52 96.7 77.4 116.2

51 48.4 37.4 56.0



#4

n-Nitrosodimethylamine

Concen: 48.881 ng

RT: 3.357 min Scan# 216

Delta R.T. 0.006 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

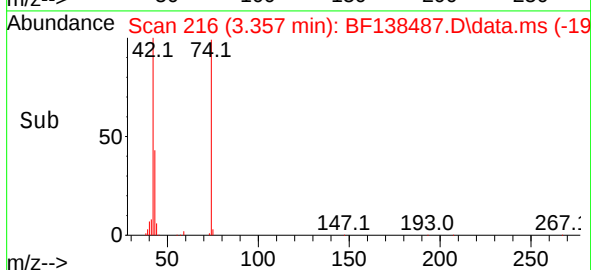
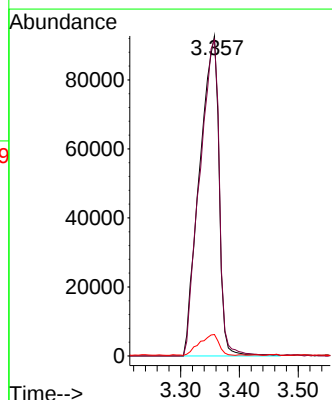
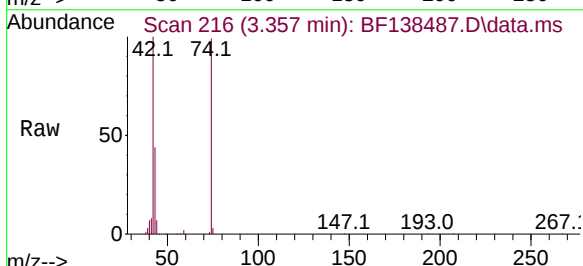
Tgt Ion: 42 Resp: 213301

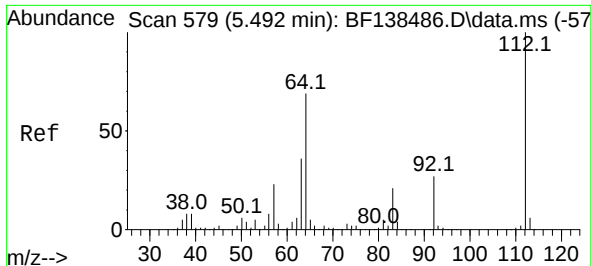
Ion Ratio Lower Upper

42 100

74 98.9 75.0 112.6

44 6.7 5.4 8.2

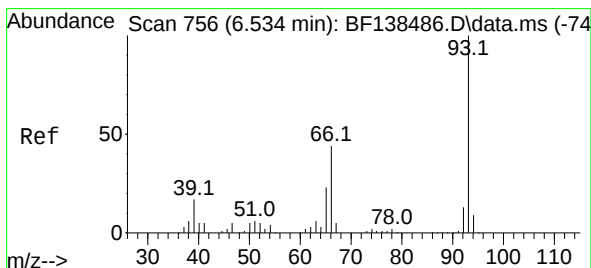
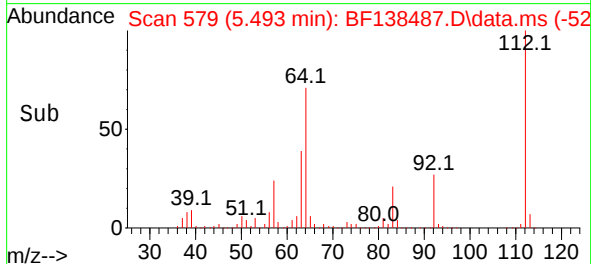
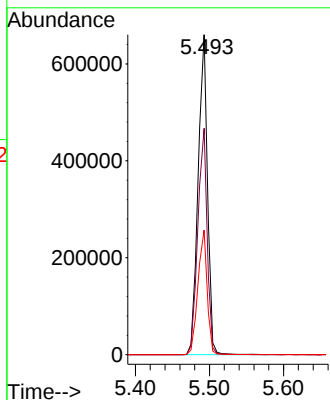
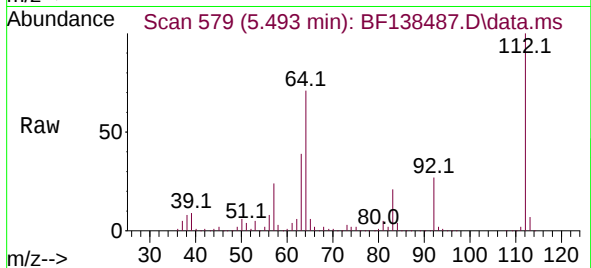




#5
2-Fluorophenol
Concen: 94.314 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

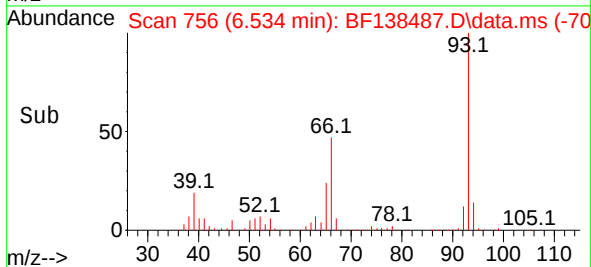
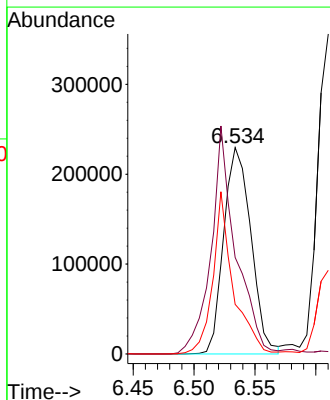
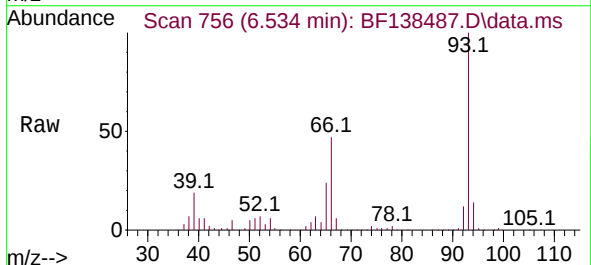
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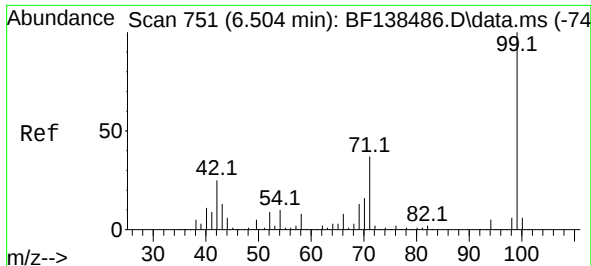
Tgt Ion:112 Resp: 578842
Ion Ratio Lower Upper
112 100
64 70.8 55.1 82.7
63 39.0 29.0 43.6



#6
Aniline
Concen: 46.893 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion: 93 Resp: 358605
Ion Ratio Lower Upper
93 100
66 46.7 35.4 53.0
65 24.1 18.6 27.8





#7

Phenol-d6

Concen: 94.538 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

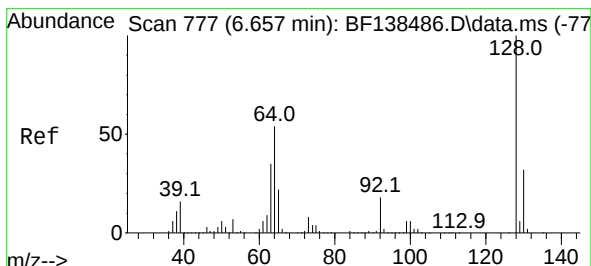
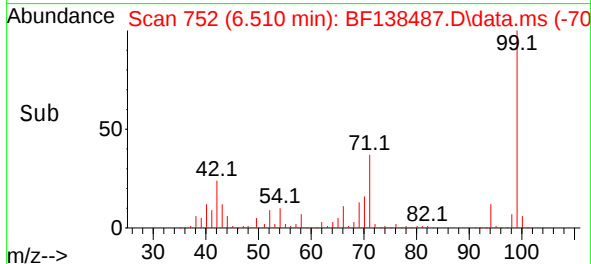
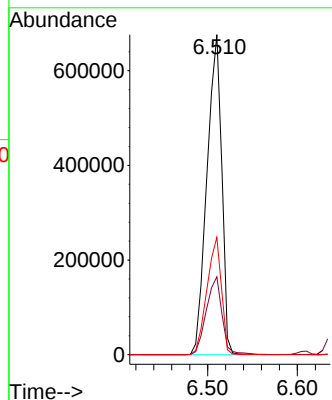
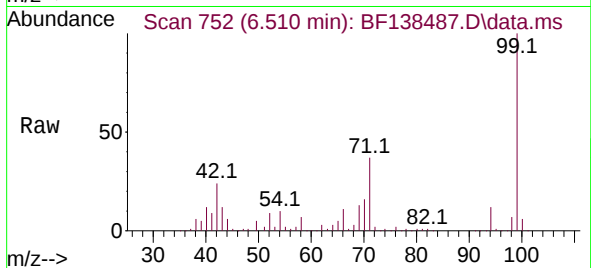
Tgt Ion: 99 Resp: 771859

Ion Ratio Lower Upper

99 100

42 24.3 19.7 29.5

71 36.7 29.9 44.9



#8

2-Chlorophenol

Concen: 48.127 ng

RT: 6.657 min Scan# 777

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

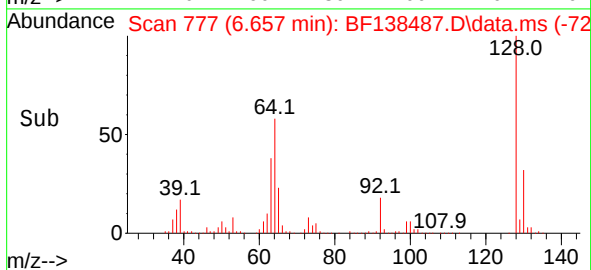
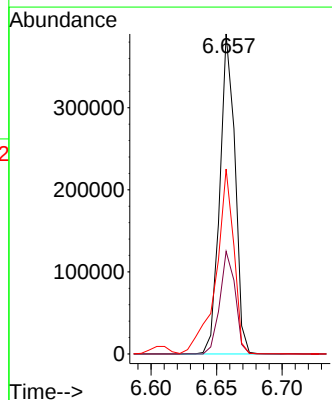
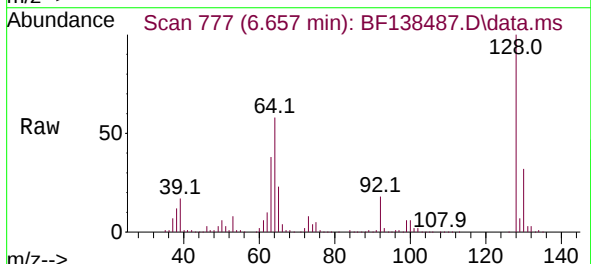
Tgt Ion:128 Resp: 312326

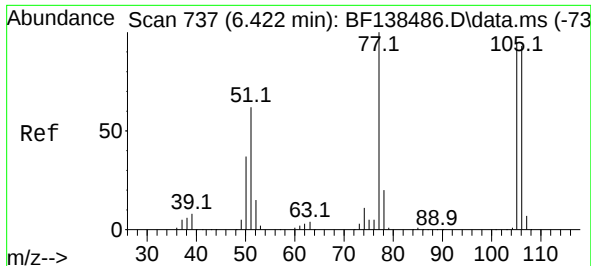
Ion Ratio Lower Upper

128 100

130 32.1 12.1 52.1

64 57.8 34.4 74.4





#9

Benzaldehyde

Concen: 44.774 ng

RT: 6.422 min Scan# 737

Delta R.T. -0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

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ClientSampleId :

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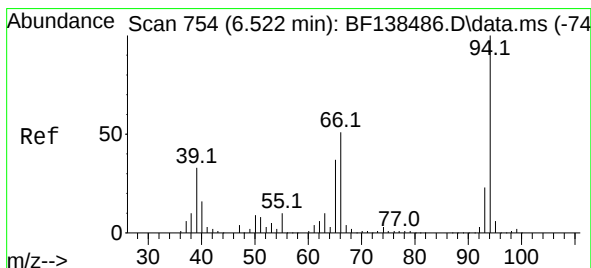
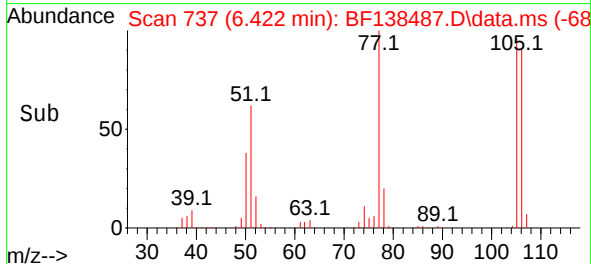
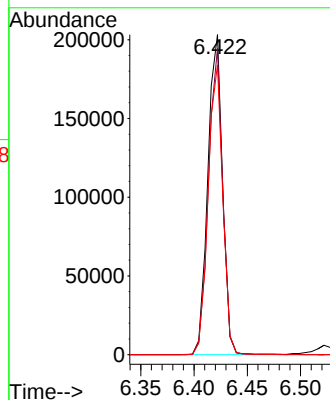
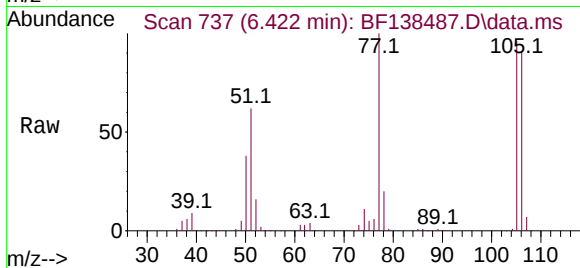
Tgt Ion: 77 Resp: 195667

Ion Ratio Lower Upper

77 100

105 95.7 75.1 115.1

106 90.6 73.2 113.2



#10

Phenol

Concen: 46.922 ng

RT: 6.522 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

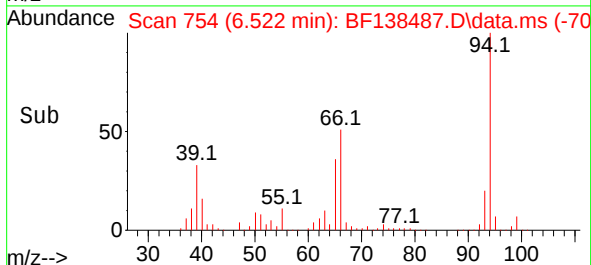
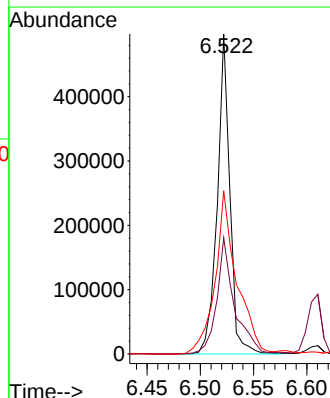
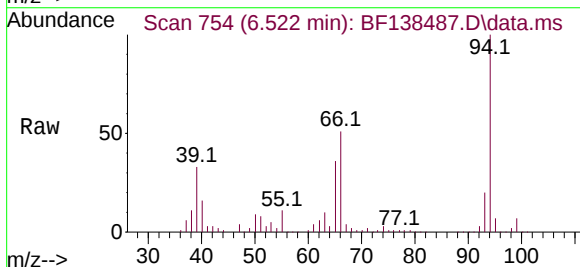
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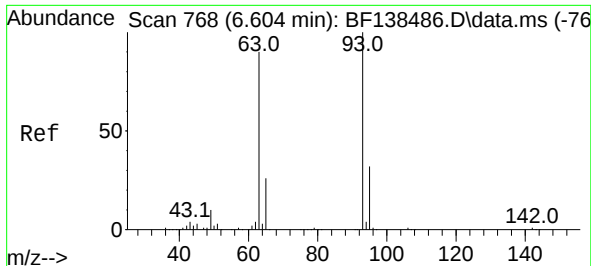
Ion Ratio Lower Upper

94 100

65 36.3 16.7 56.7

66 51.0 31.2 71.2





#11

bis(2-Chloroethyl)ether

Concen: 48.291 ng

RT: 6.610 min Scan# 768

Delta R.T. 0.006 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

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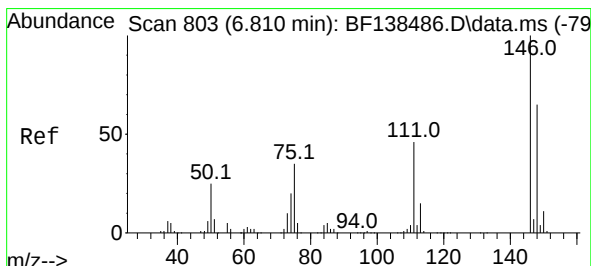
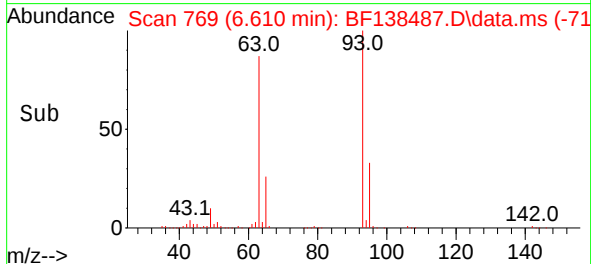
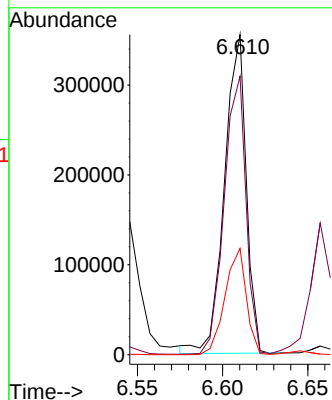
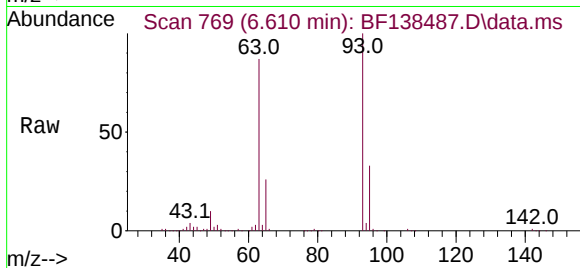
Tgt Ion: 93 Resp: 315092

Ion Ratio Lower Upper

93 100

63 87.0 68.8 108.8

95 33.2 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 47.555 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

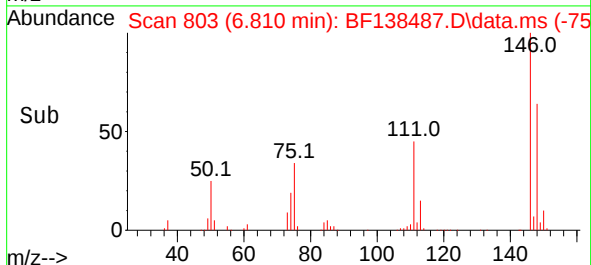
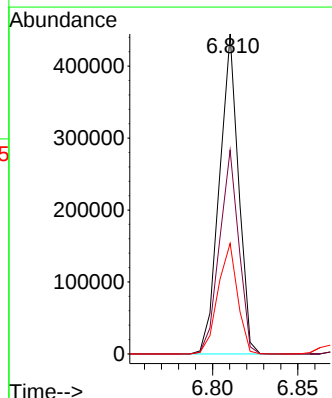
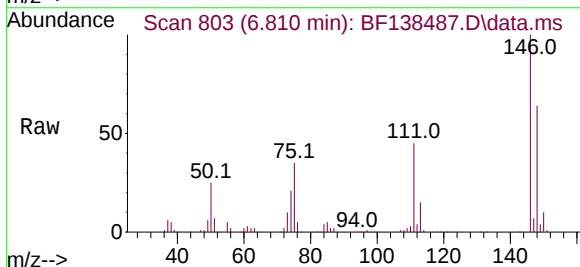
Tgt Ion:146 Resp: 346896

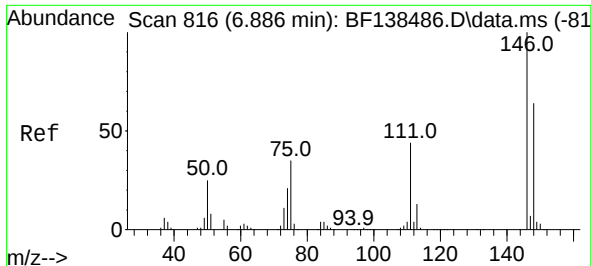
Ion Ratio Lower Upper

146 100

148 63.7 52.4 78.6

75 34.5 27.8 41.8

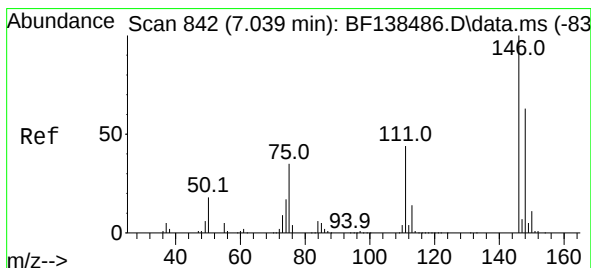
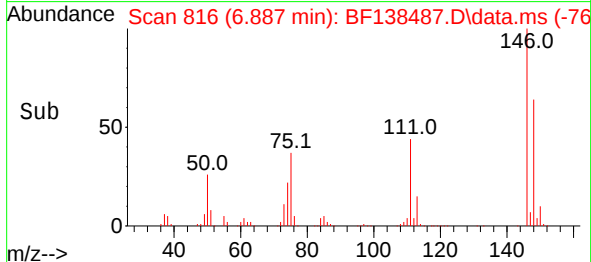
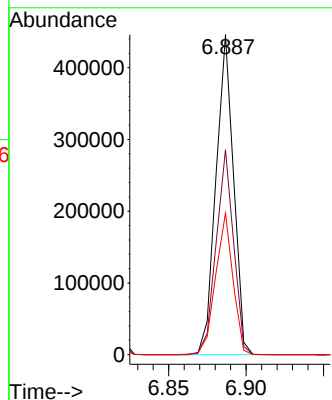
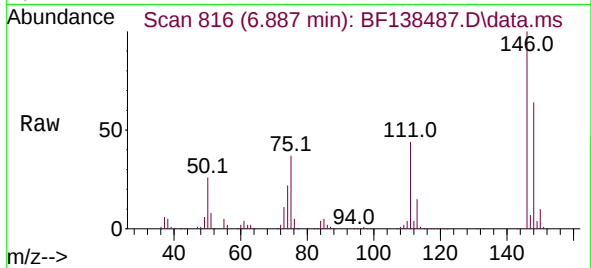




#13
1,4-Dichlorobenzene
Concen: 47.419 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

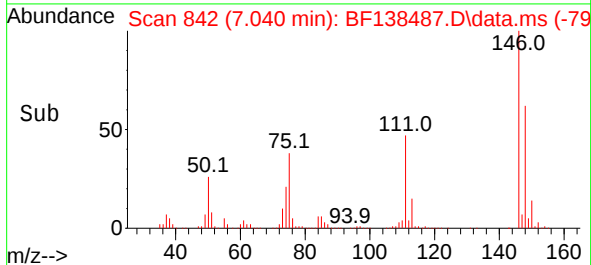
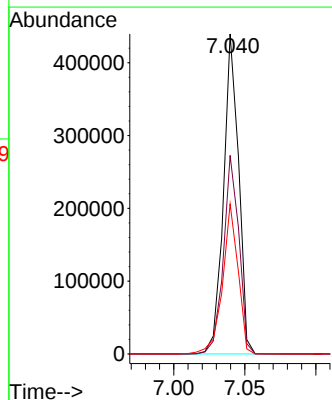
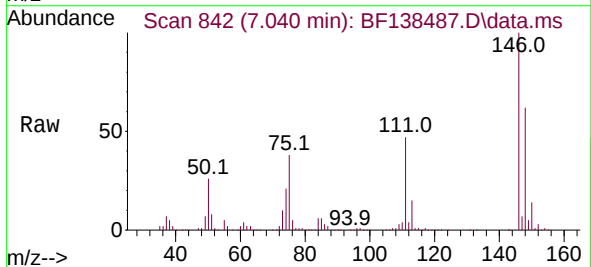
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

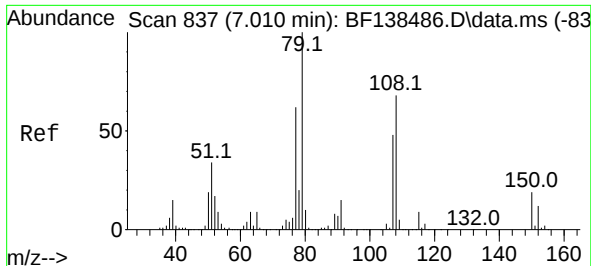
Tgt Ion:146 Resp: 351263
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 44.3 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 46.970 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:146 Resp: 324057
Ion Ratio Lower Upper
146 100
148 62.0 50.1 75.1
111 46.9 35.5 53.3

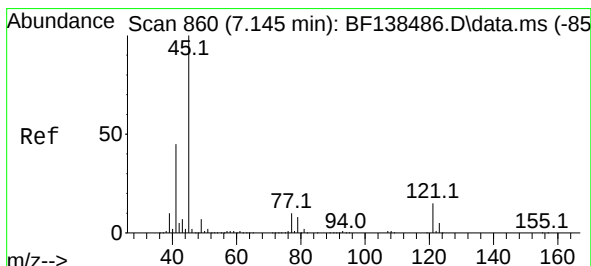
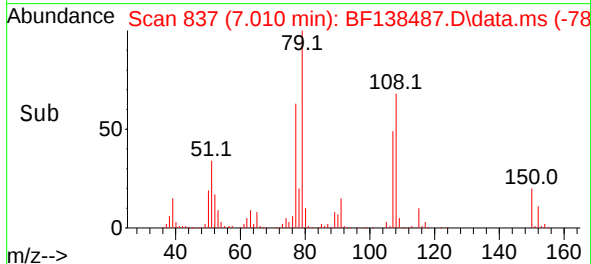
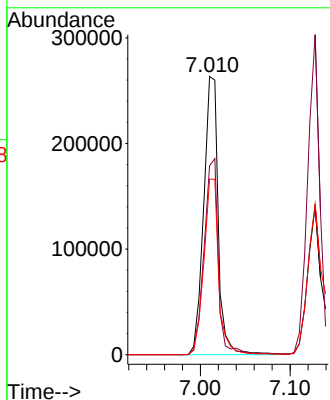
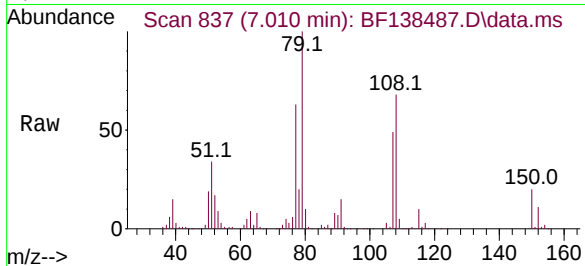




#15
Benzyl Alcohol
Concen: 48.337 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

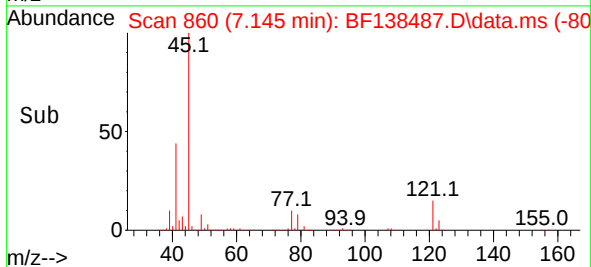
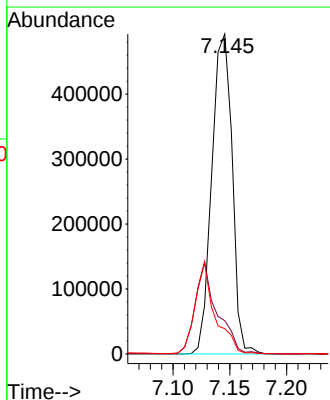
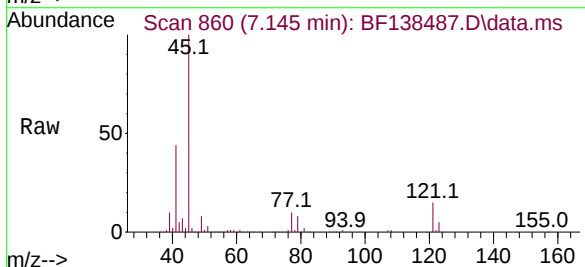
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

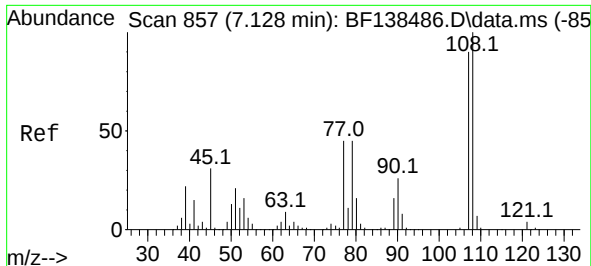
Tgt Ion: 79 Resp: 296174
Ion Ratio Lower Upper
79 100
108 67.9 54.3 81.5
77 63.2 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.841 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion: 45 Resp: 613861
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.4
79 7.9 0.0 28.1

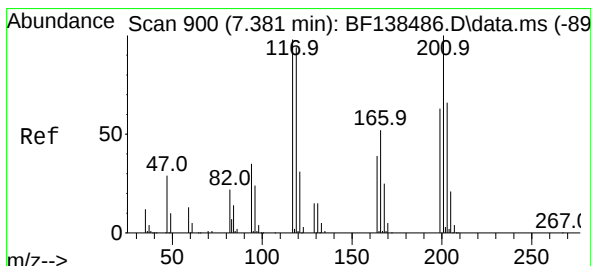
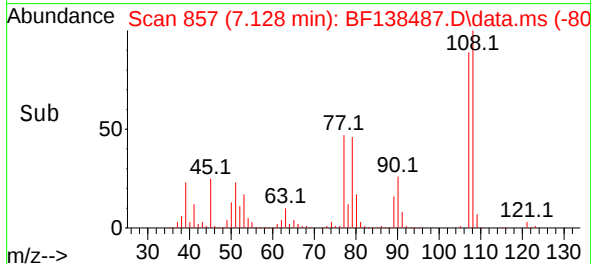
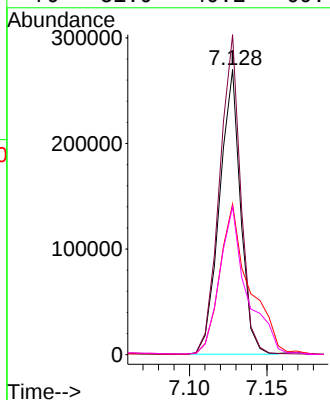
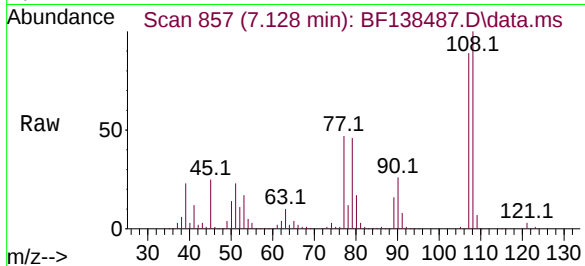




#17
2-Methylphenol
Concen: 47.805 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

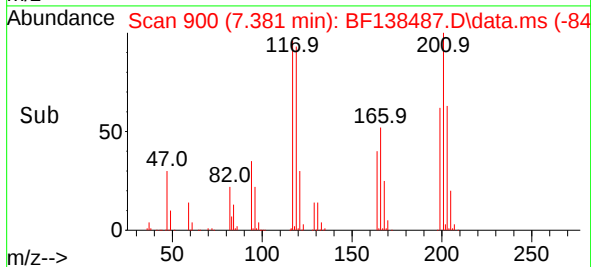
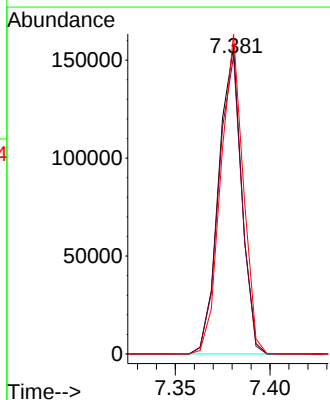
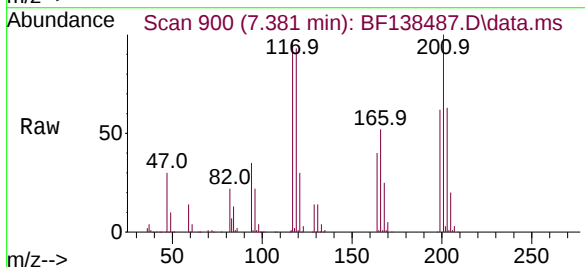
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

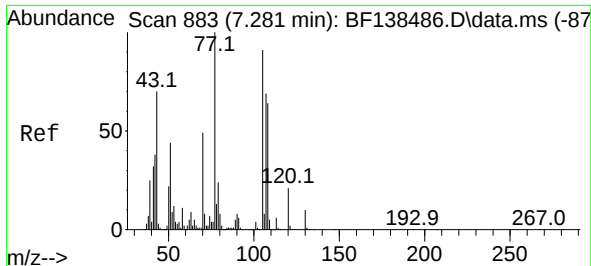
Tgt Ion:	107	Resp:	254258
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.0	133.4
77	52.9	40.3	60.5
79	51.9	40.2	60.4



#18
Hexachloroethane
Concen: 48.634 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:	117	Resp:	132441
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.6	114.8
201	104.2	81.4	122.0

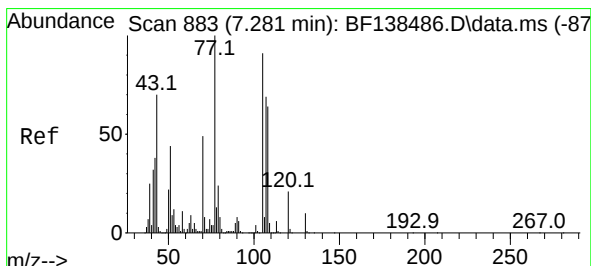
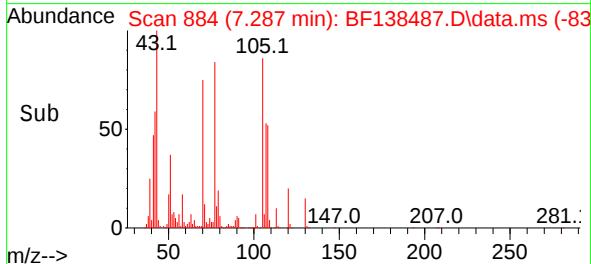
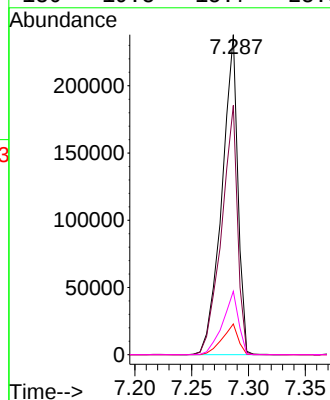
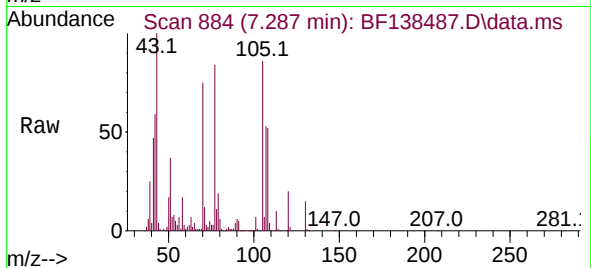




#19
n-Nitroso-di-n-propylamine
Concen: 46.315 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

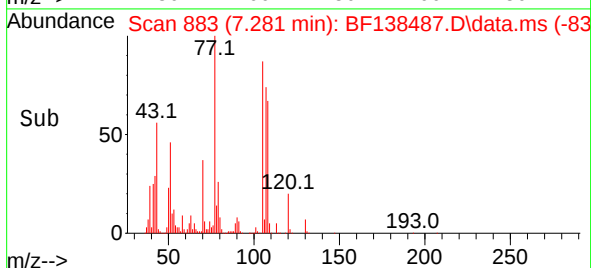
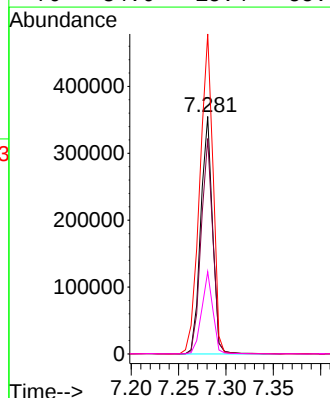
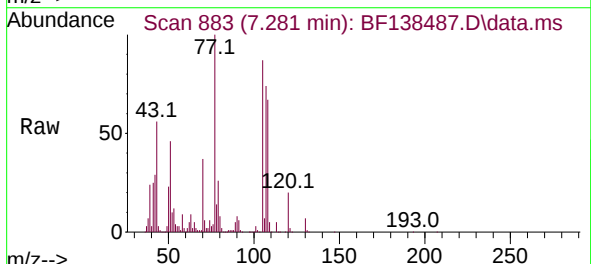
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

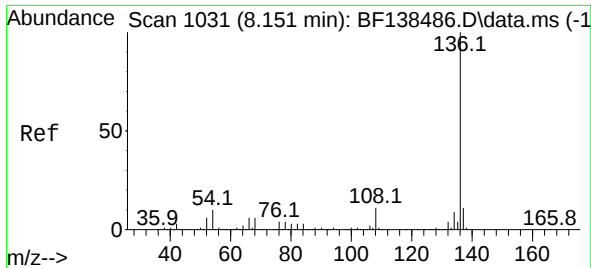
Tgt Ion: 70 Resp: 233651
Ion Ratio Lower Upper
70 100
42 77.9 62.4 93.6
101 9.6 7.2 10.8
130 19.8 15.7 23.5



#20
3+4-Methylphenols
Concen: 46.333 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:107 Resp: 310315
Ion Ratio Lower Upper
107 100
108 90.7 73.7 113.7
77 134.8 126.0 166.0
79 34.6 15.4 55.4

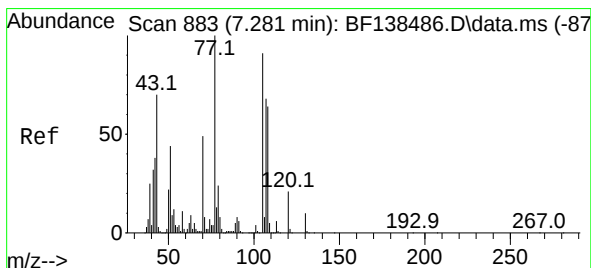
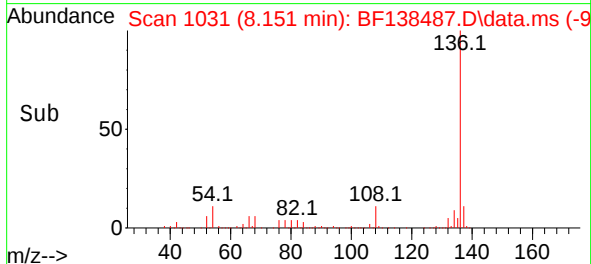
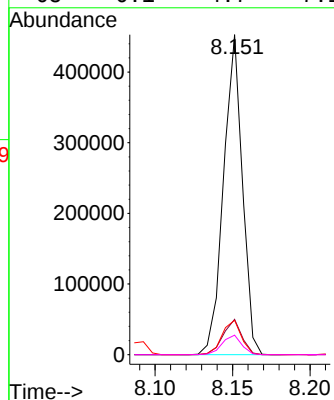
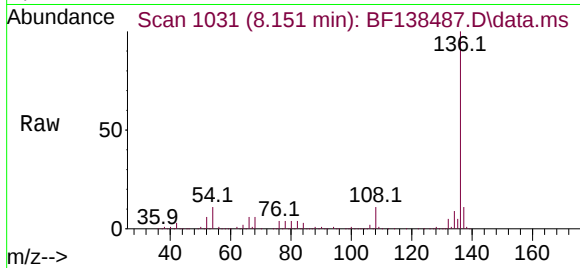




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

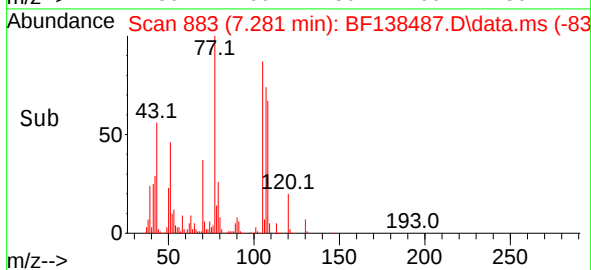
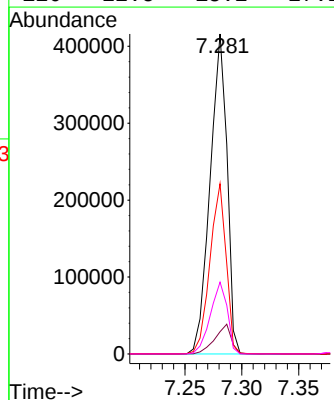
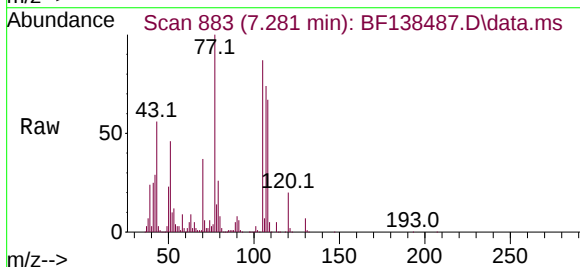
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

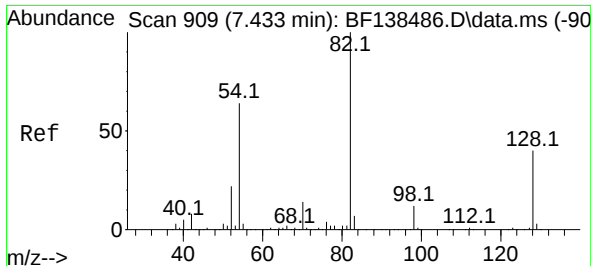
Tgt Ion:136 Resp: 382106
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 10.8 8.1 12.1
68 6.1 4.7 7.1



#22
Acetophenone
Concen: 46.476 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:105 Resp: 431309
Ion Ratio Lower Upper
105 100
71 6.9 7.4 11.2#
51 53.2 38.7 58.1
120 22.5 18.2 27.2





#23

Nitrobenzene-d5

Concen: 96.534 ng

RT: 7.440 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

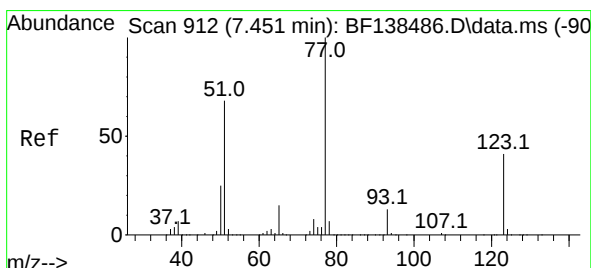
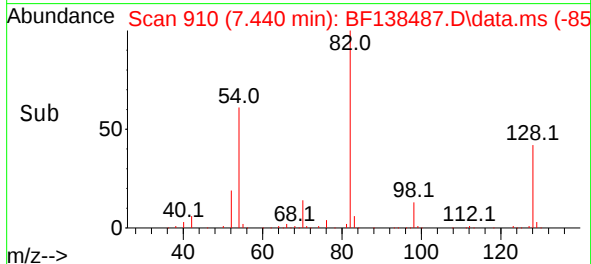
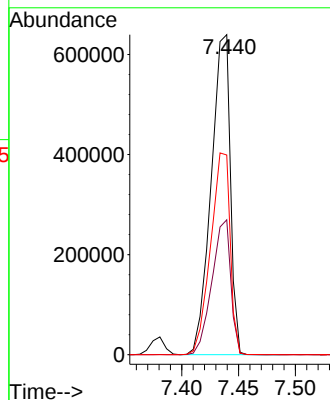
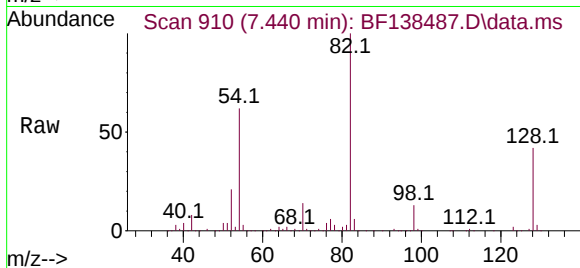
Tgt Ion: 82 Resp: 751286

Ion Ratio Lower Upper

82 100

128 42.2 32.3 48.5

54 62.4 51.4 77.0



#24

Nitrobenzene

Concen: 48.635 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

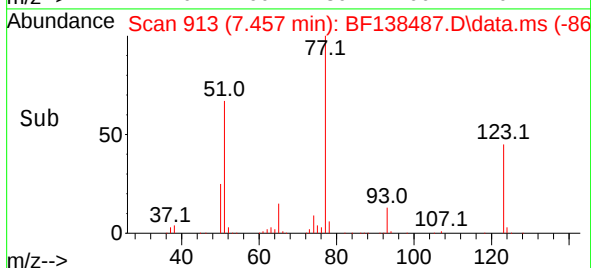
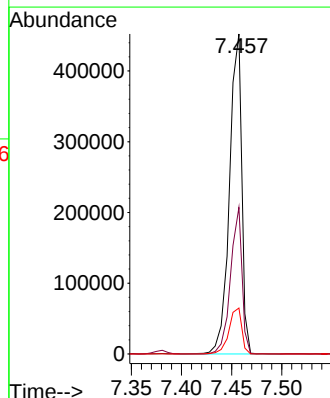
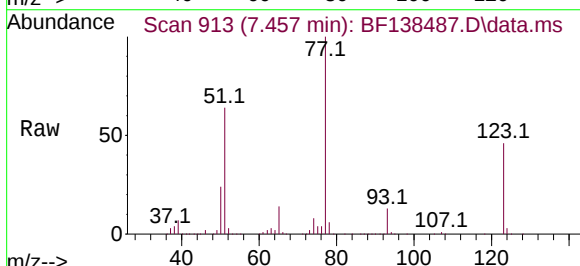
Tgt Ion: 77 Resp: 384641

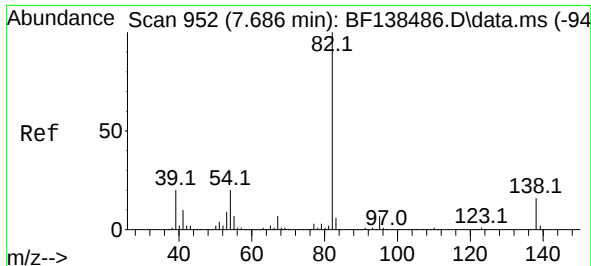
Ion Ratio Lower Upper

77 100

123 45.8 32.4 48.6

65 14.4 11.8 17.8

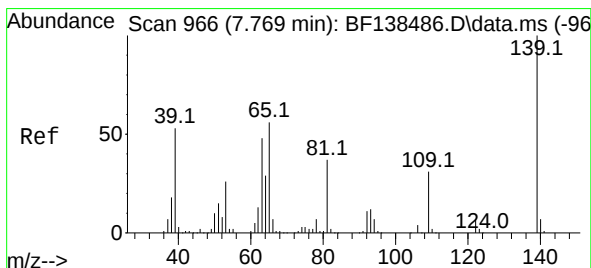
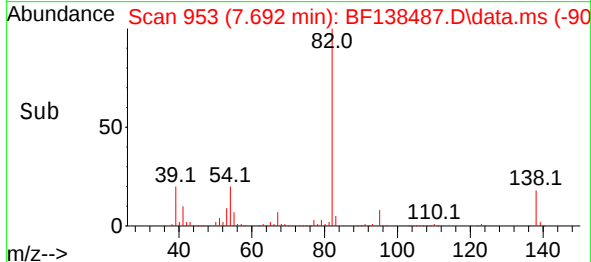
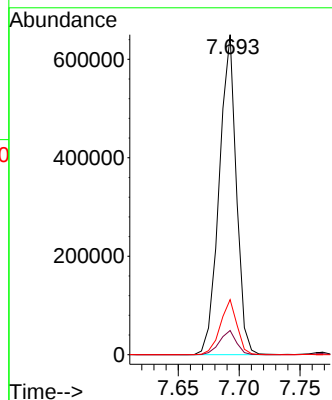
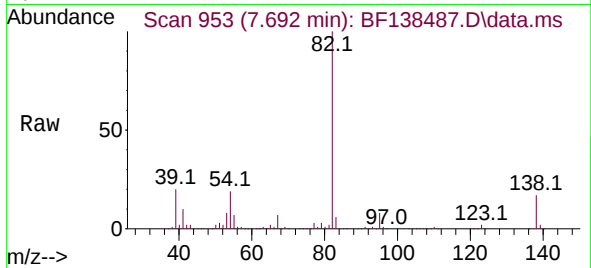




#25
Isophorone
Concen: 47.609 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.006 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

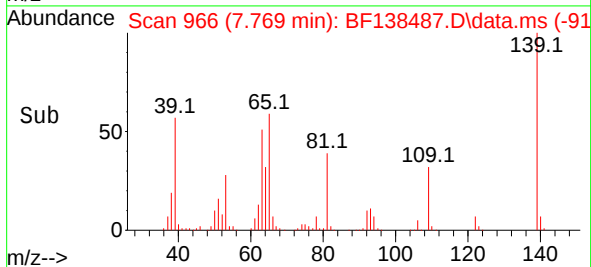
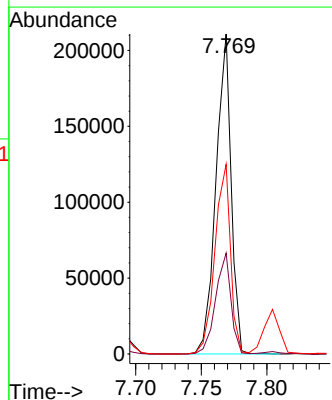
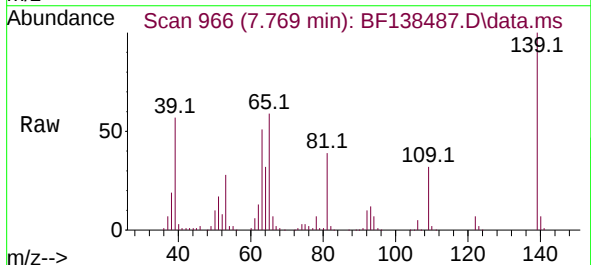
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

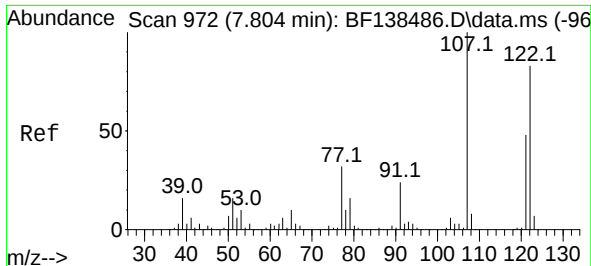
Tgt Ion: 82 Resp: 636292
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 17.2 12.8 19.2



#26
2-Nitrophenol
Concen: 50.083 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:139 Resp: 169767
Ion Ratio Lower Upper
139 100
109 31.5 24.8 37.2
65 59.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 47.671 ng

RT: 7.804 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

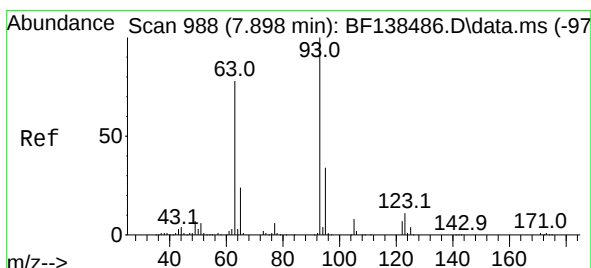
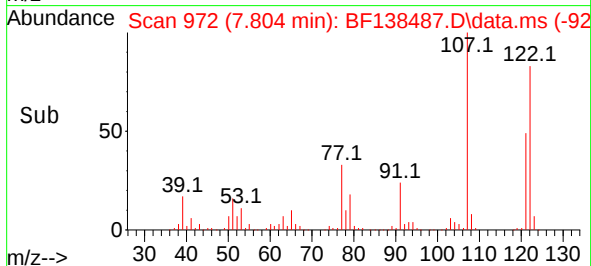
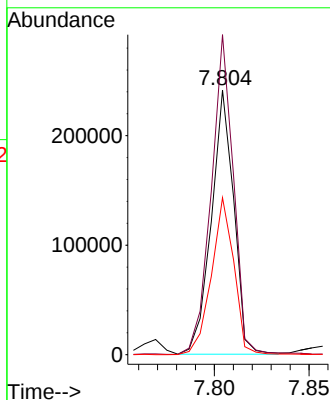
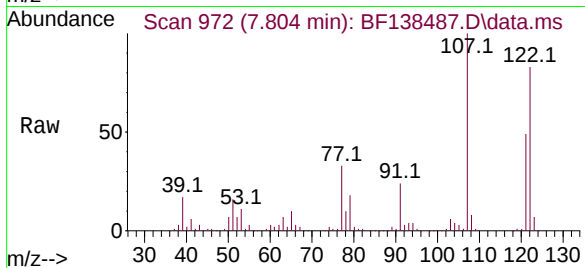
Tgt Ion:122 Resp: 198606

Ion Ratio Lower Upper

122 100

107 120.9 96.3 144.5

121 59.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 47.624 ng

RT: 7.898 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

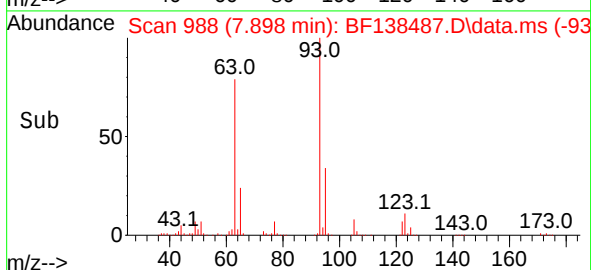
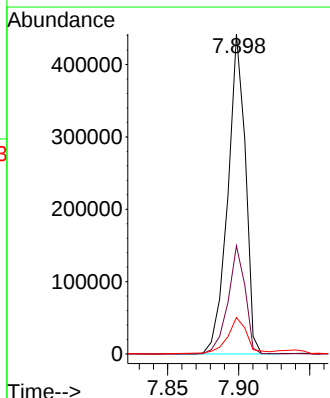
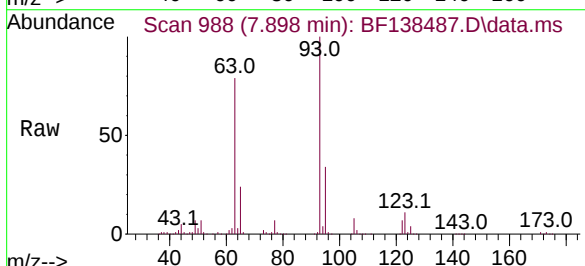
Tgt Ion: 93 Resp: 380392

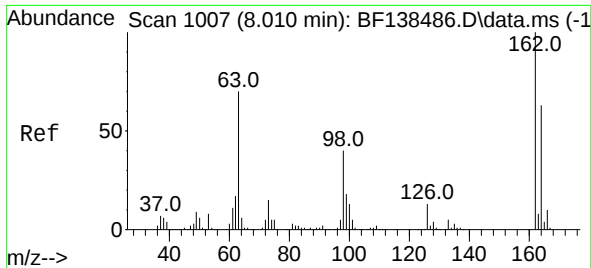
Ion Ratio Lower Upper

93 100

95 33.8 27.0 40.6

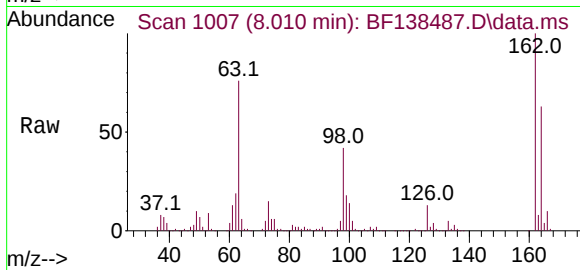
123 11.4 9.1 13.7



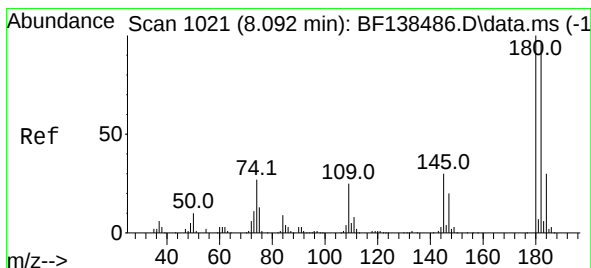
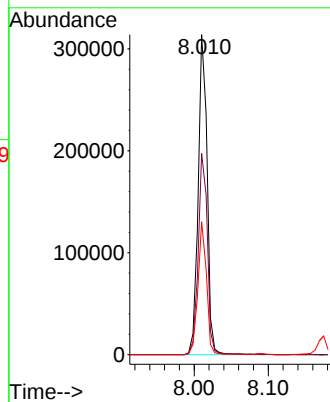
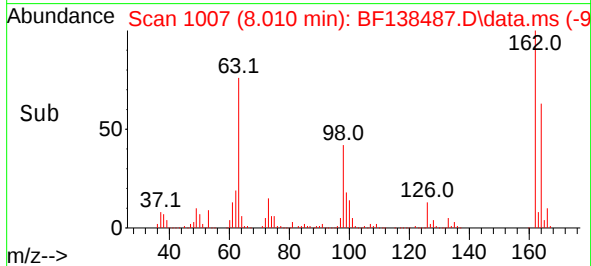


#29
2,4-Dichlorophenol
Concen: 48.499 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

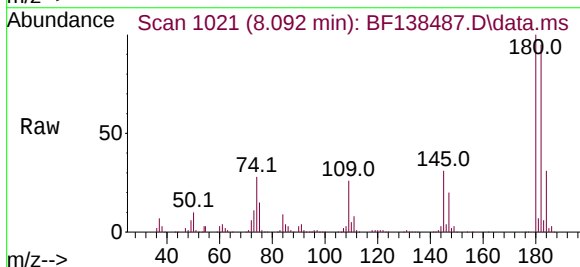
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



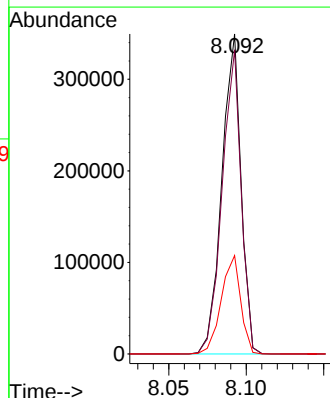
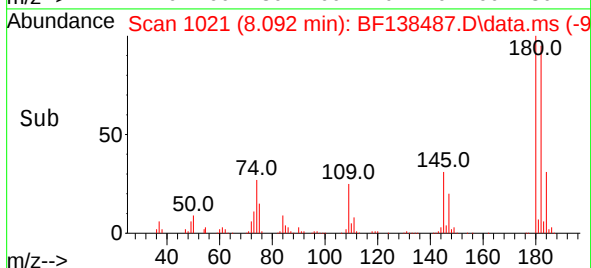
Tgt Ion:162 Resp: 262384
Ion Ratio Lower Upper
162 100
164 62.9 42.6 82.6
98 41.6 20.1 60.1

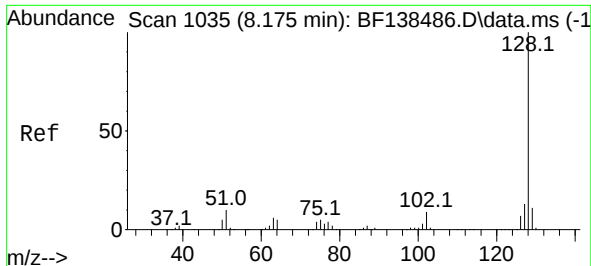


#30
1,2,4-Trichlorobenzene
Concen: 47.610 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00



Tgt Ion:180 Resp: 300057
Ion Ratio Lower Upper
180 100
182 95.1 76.9 115.3
145 30.8 23.9 35.9





#31

Naphthalene

Concen: 46.806 ng

RT: 8.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

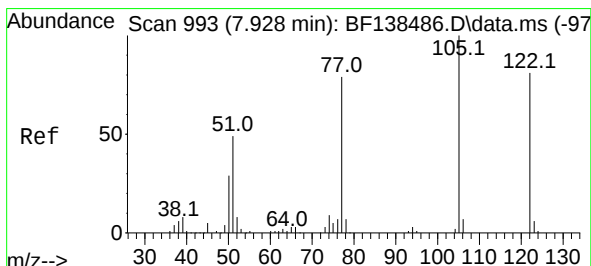
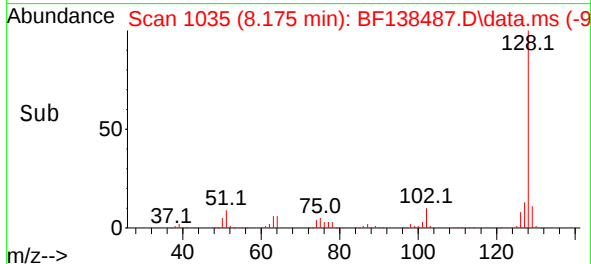
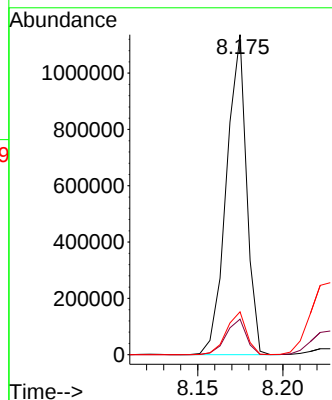
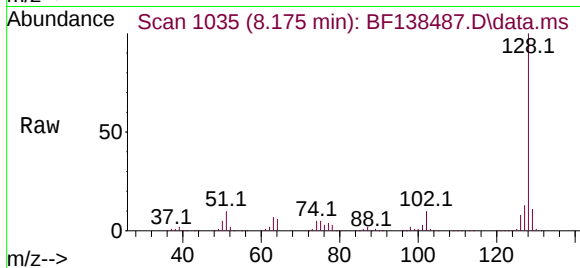
Tgt Ion:128 Resp: 930148

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

127 13.4 10.7 16.1



#32

Benzoic acid

Concen: 47.320 ng

RT: 7.940 min Scan# 995

Delta R.T. 0.012 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

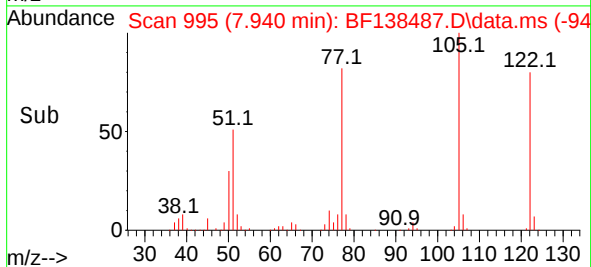
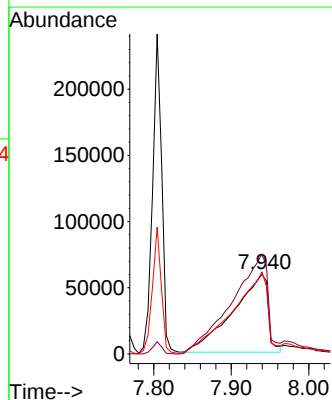
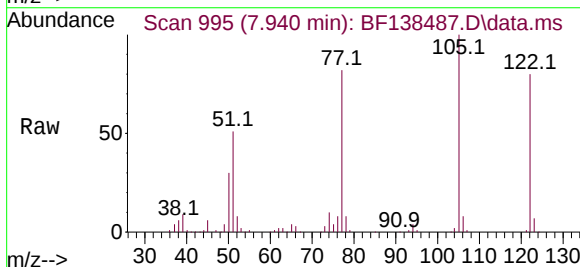
Tgt Ion:122 Resp: 187112

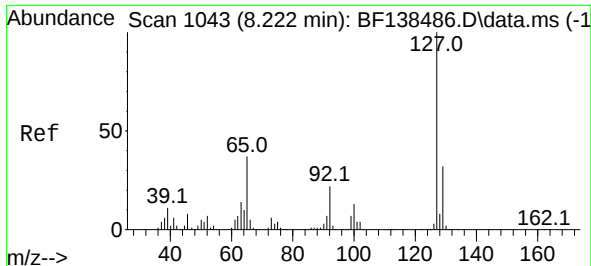
Ion Ratio Lower Upper

122 100

105 125.1 101.5 141.5

77 102.7 77.3 117.3





#33

4-Chloroaniline

Concen: 48.218 ng

RT: 8.228 min Scan# 1043

Delta R.T. 0.006 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 336211

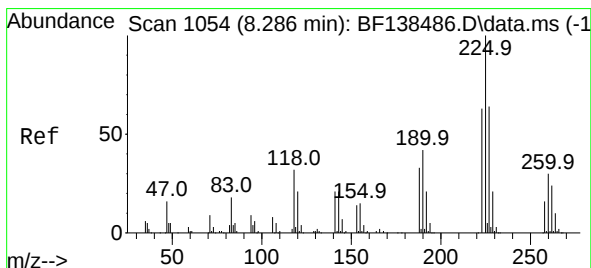
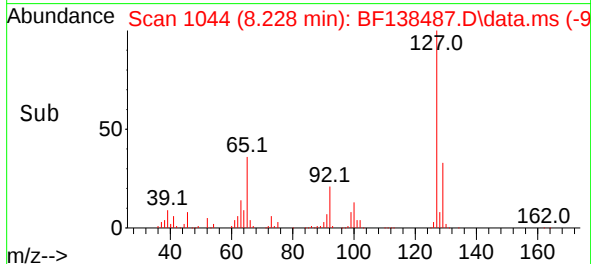
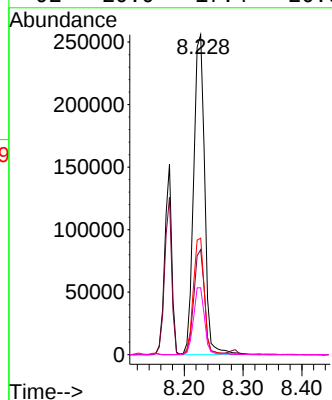
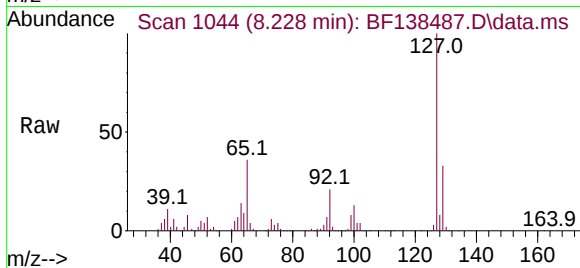
Ion Ratio Lower Upper

127 100

129 32.8 25.6 38.4

65 36.4 29.6 44.4

92 20.9 17.4 26.0



#34

Hexachlorobutadiene

Concen: 47.970 ng

RT: 8.287 min Scan# 1054

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

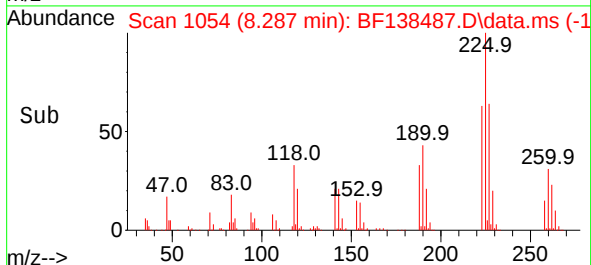
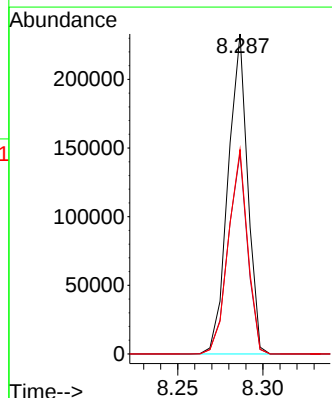
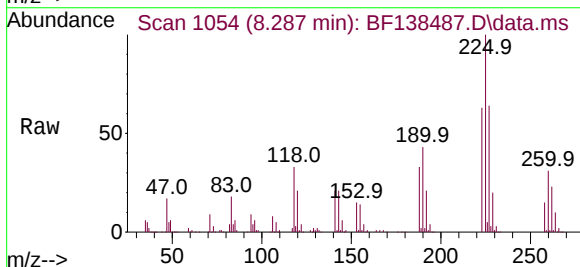
Tgt Ion:225 Resp: 186170

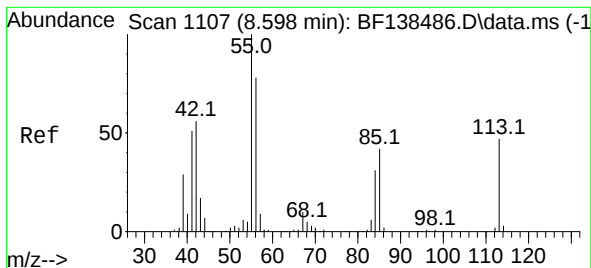
Ion Ratio Lower Upper

225 100

223 62.7 50.0 75.0

227 63.9 51.0 76.6





#35

Caprolactam

Concen: 48.330 ng

RT: 8.604 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

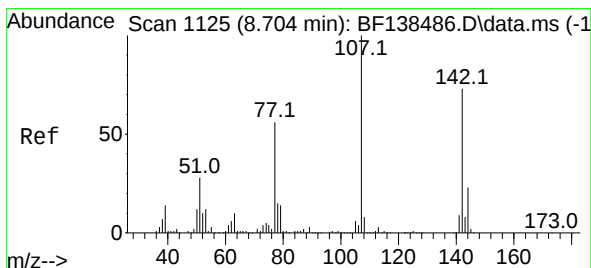
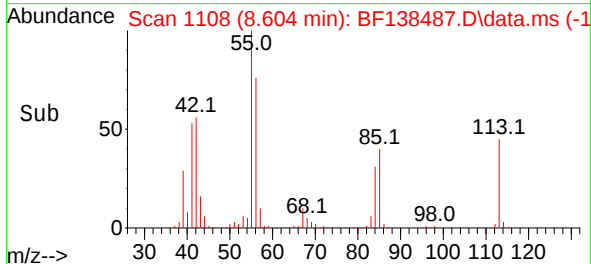
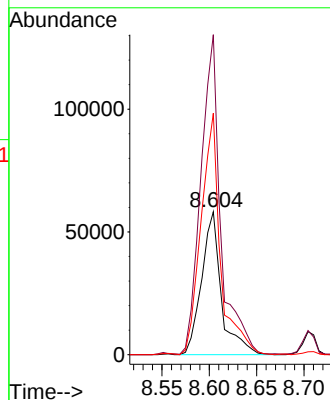
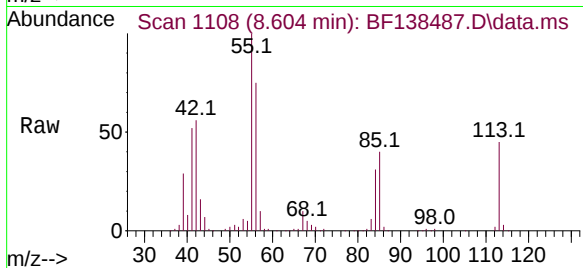
Tgt Ion:113 Resp: 84417

Ion Ratio Lower Upper

113 100

55 224.0 192.5 232.5

56 169.0 145.3 185.3



#36

4-Chloro-3-methylphenol

Concen: 47.810 ng

RT: 8.704 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

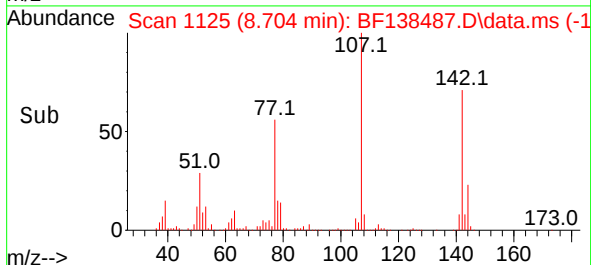
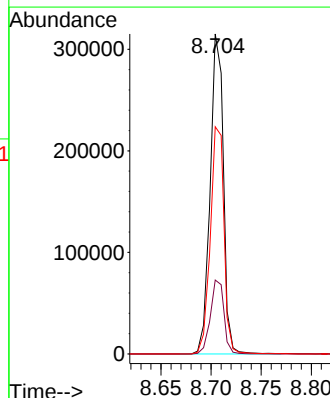
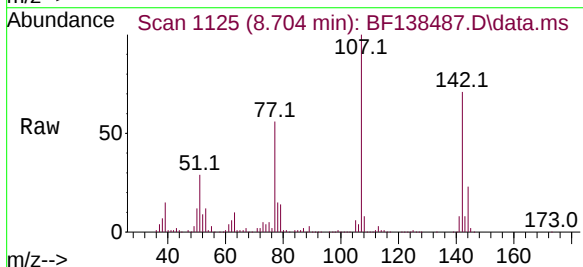
Tgt Ion:107 Resp: 289578

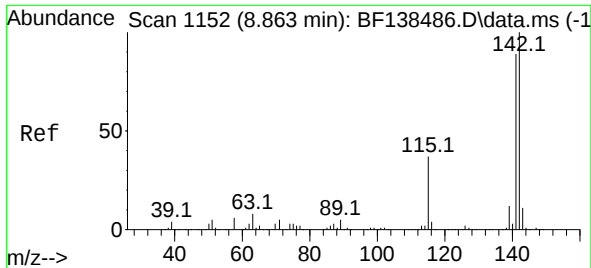
Ion Ratio Lower Upper

107 100

144 23.1 18.6 27.8

142 71.0 58.6 88.0





#37

2-Methylnaphthalene

Concen: 46.750 ng

RT: 8.863 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

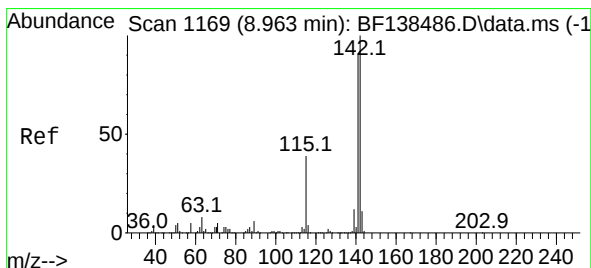
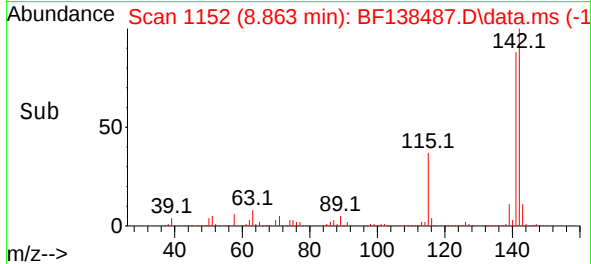
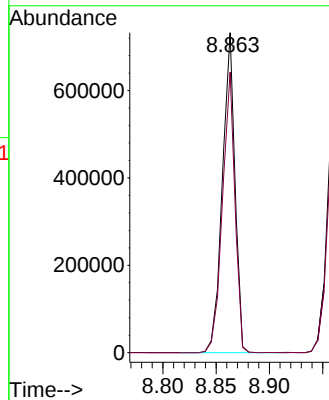
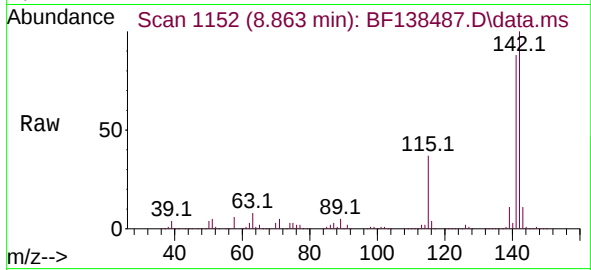
SSTDICC050

Tgt Ion:142 Resp: 597862

Ion Ratio Lower Upper

142 100

141 87.6 71.4 107.0



#38

1-Methylnaphthalene

Concen: 46.922 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF138487.D

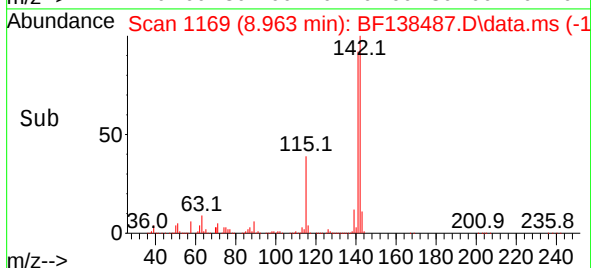
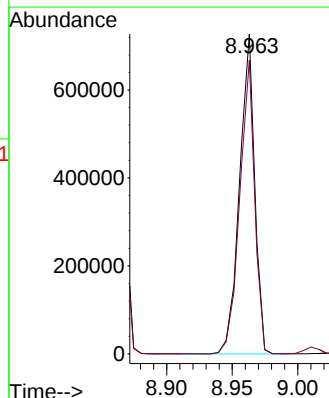
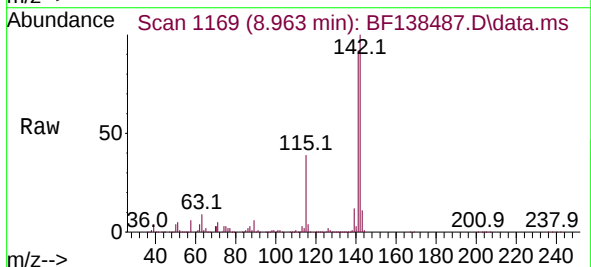
Acq: 09 Jul 2024 15:00

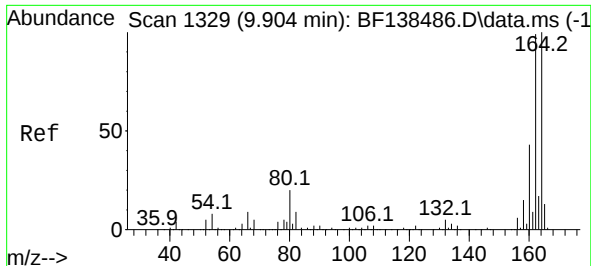
Tgt Ion:142 Resp: 585638

Ion Ratio Lower Upper

142 100

141 91.8 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

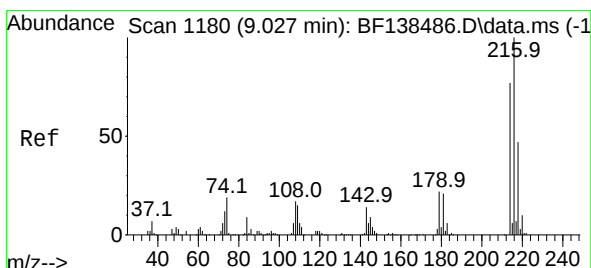
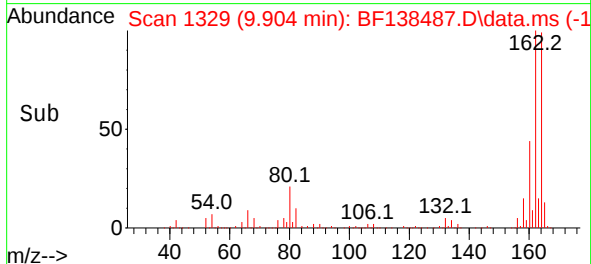
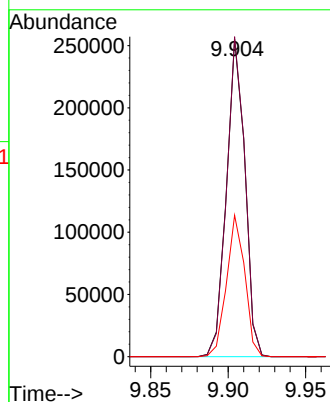
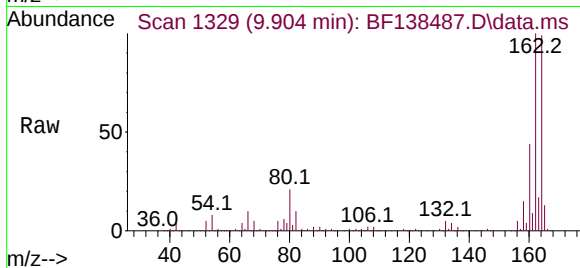
Tgt Ion:164 Resp: 211462

Ion Ratio Lower Upper

164 100

162 100.8 79.0 118.6

160 44.6 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.622 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Tgt Ion:216 Resp: 280664

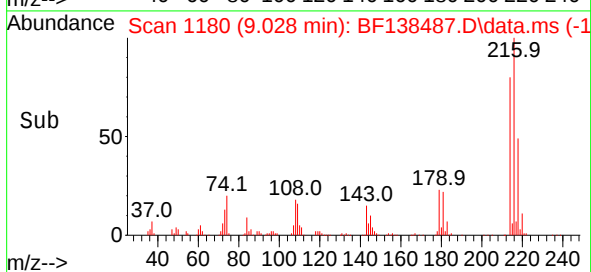
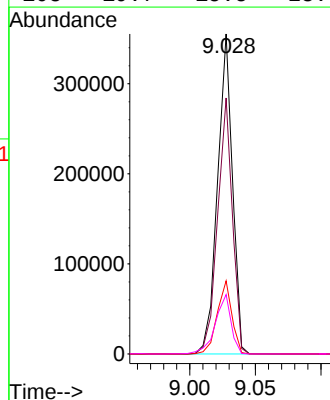
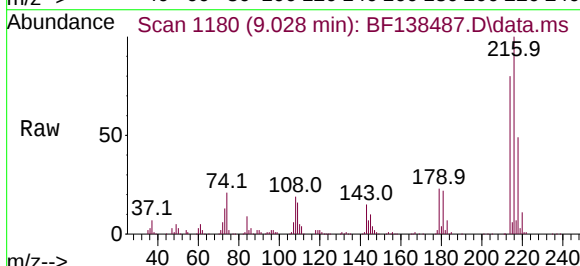
Ion Ratio Lower Upper

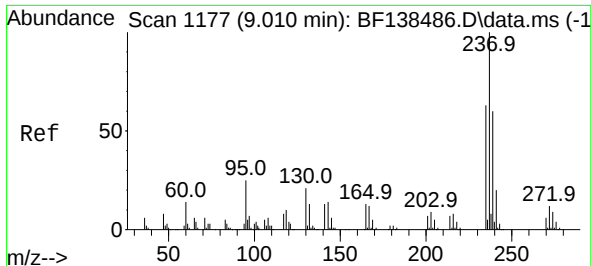
216 100

214 79.4 62.8 94.2

179 22.5 17.7 26.5

108 19.7 15.5 23.3

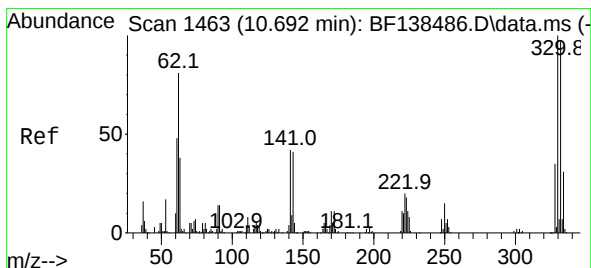
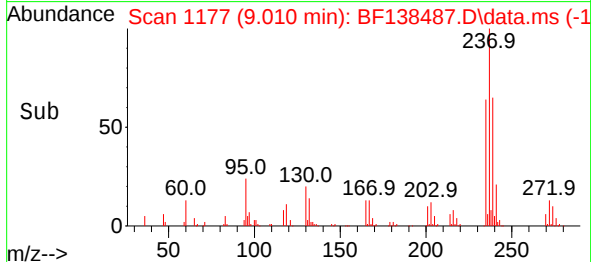
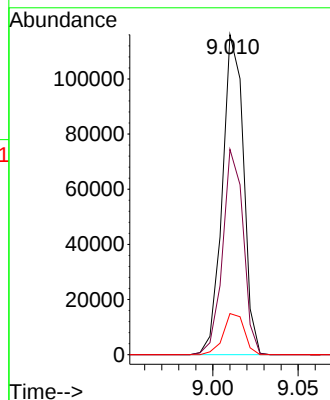
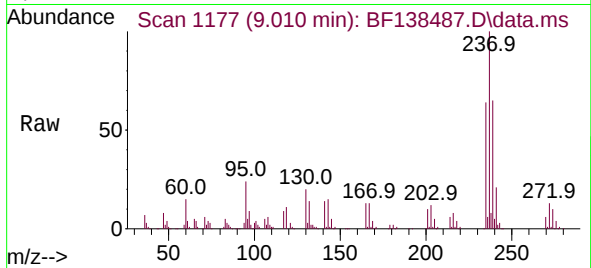




#41
Hexachlorocyclopentadiene
Concen: 52.283 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

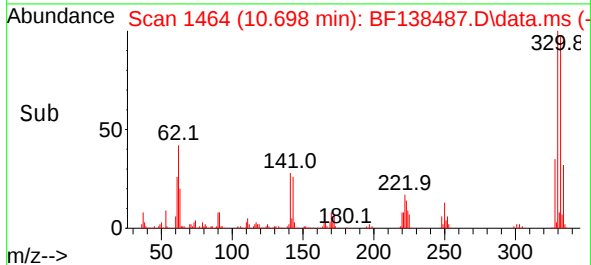
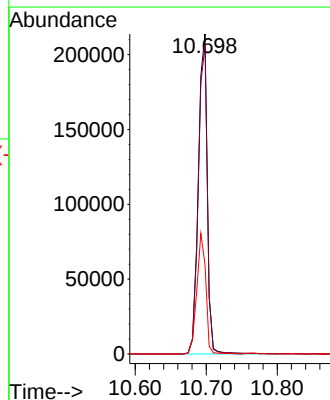
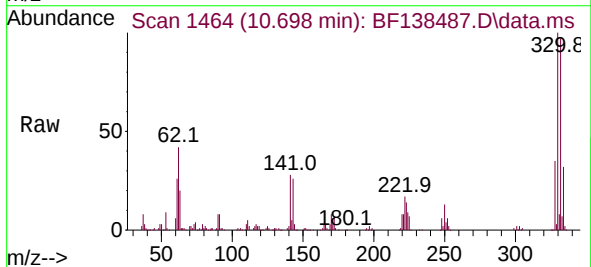
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

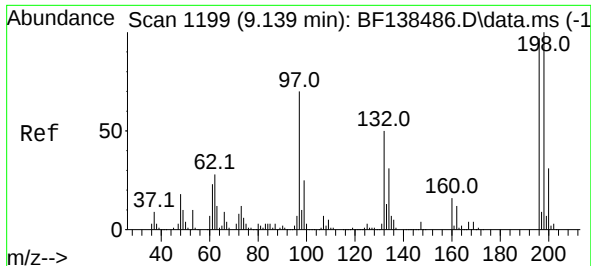
Tgt Ion:237 Resp: 100015
Ion Ratio Lower Upper
237 100
235 64.2 43.3 83.3
272 12.9 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 95.215 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:330 Resp: 188175
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 37.5 29.4 44.2





#43

2,4,6-Trichlorophenol

Concen: 48.770 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

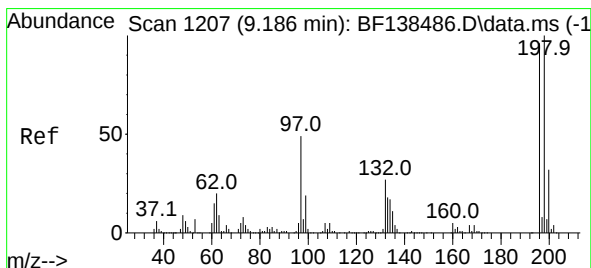
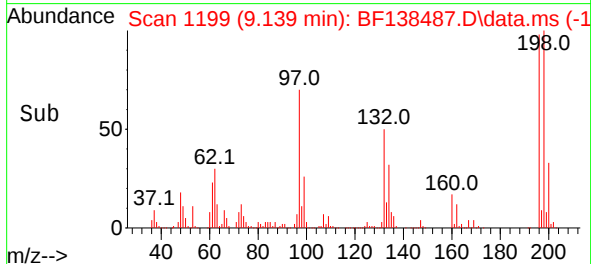
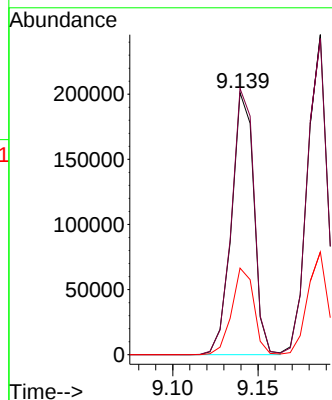
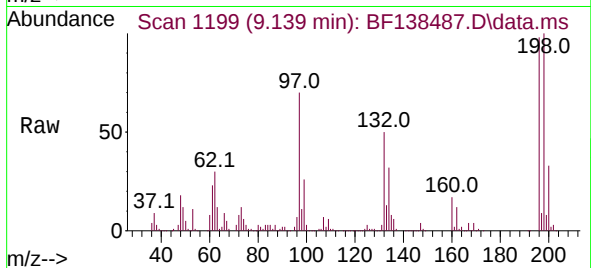
Tgt Ion:196 Resp: 183347

Ion Ratio Lower Upper

196 100

198 101.6 82.3 123.5

200 33.0 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 48.848 ng

RT: 9.187 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Tgt Ion:196 Resp: 201980

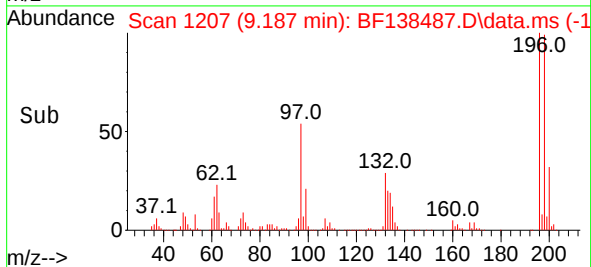
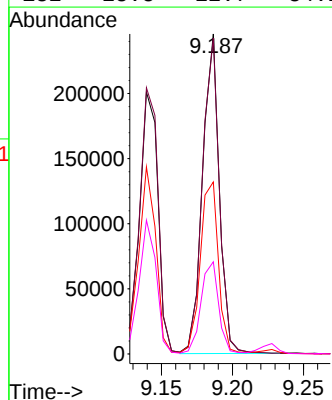
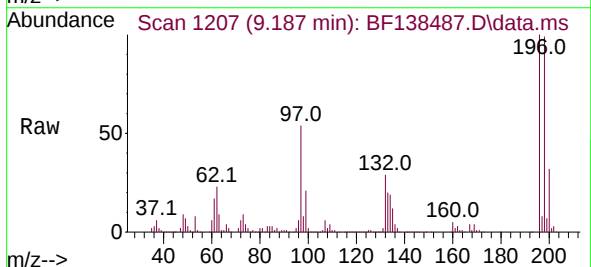
Ion Ratio Lower Upper

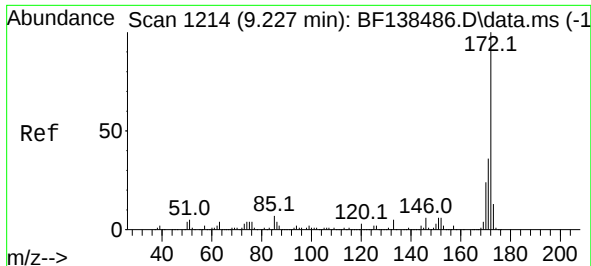
196 100

198 98.8 82.8 124.2

97 53.8 41.0 61.4

132 28.8 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 92.542 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

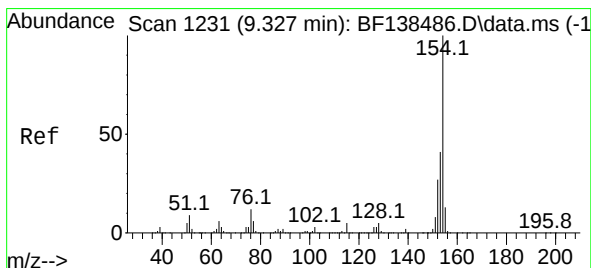
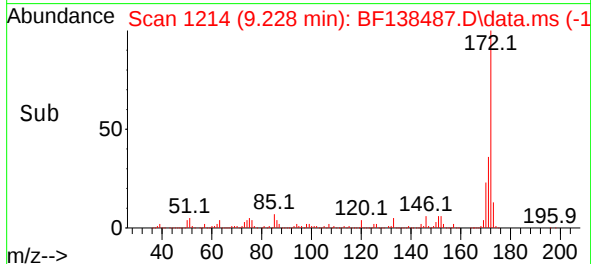
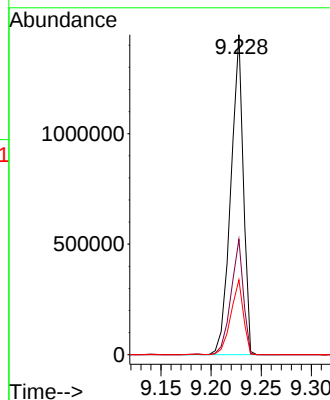
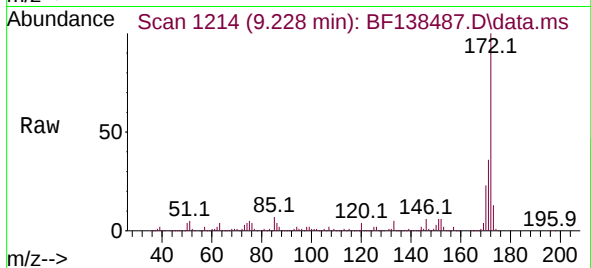
Tgt Ion:172 Resp: 1252096

Ion Ratio Lower Upper

172 100

171 36.1 28.9 43.3

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 47.258 ng

RT: 9.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

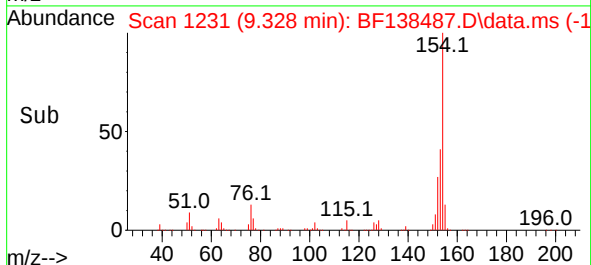
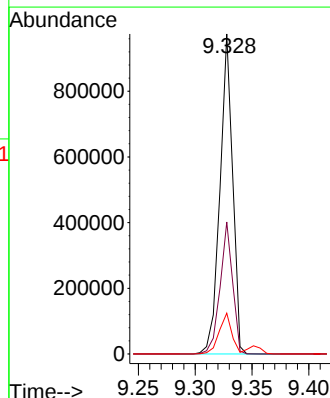
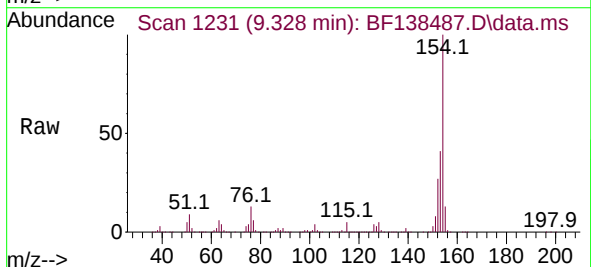
Tgt Ion:154 Resp: 757338

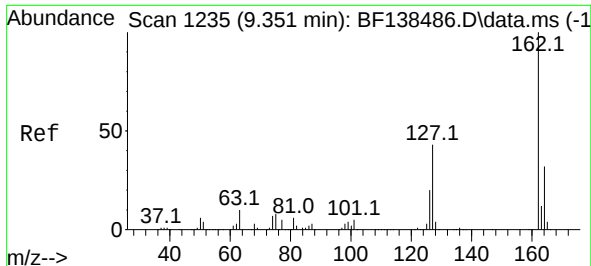
Ion Ratio Lower Upper

154 100

153 41.2 20.7 60.7

76 12.8 0.0 32.2

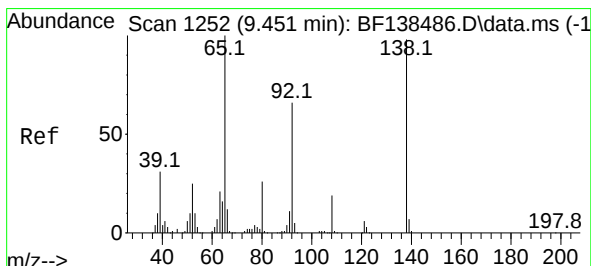
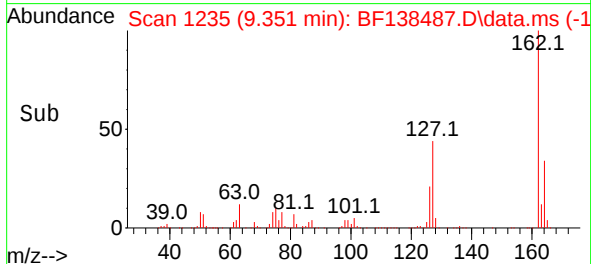
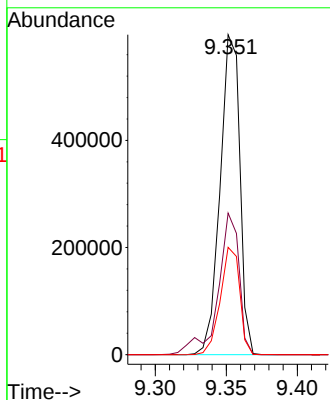
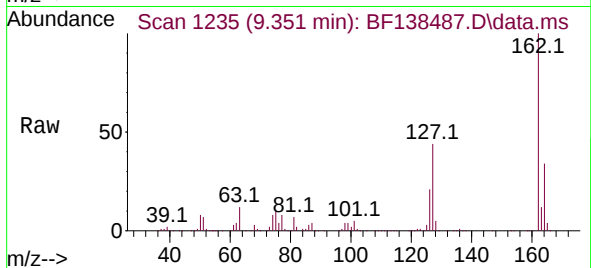




#47
2-Chloronaphthalene
Concen: 47.663 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

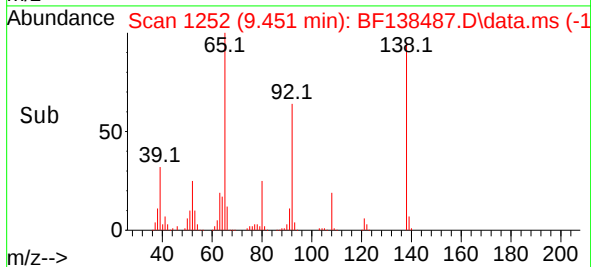
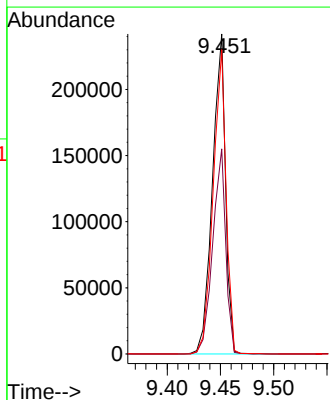
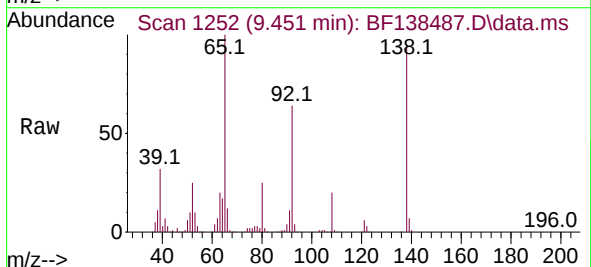
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

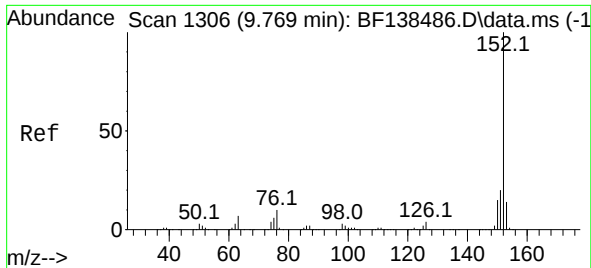
Tgt Ion:162 Resp: 577042
Ion Ratio Lower Upper
162 100
127 44.2 34.8 52.2
164 33.6 25.6 38.4



#48
2-Nitroaniline
Concen: 49.286 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion: 65 Resp: 206768
Ion Ratio Lower Upper
65 100
92 64.1 52.6 78.8
138 95.1 78.6 118.0





#49

Acenaphthylene

Concen: 47.665 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

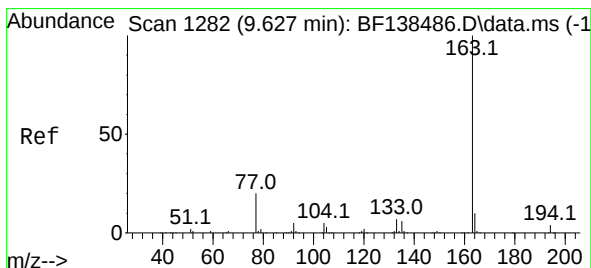
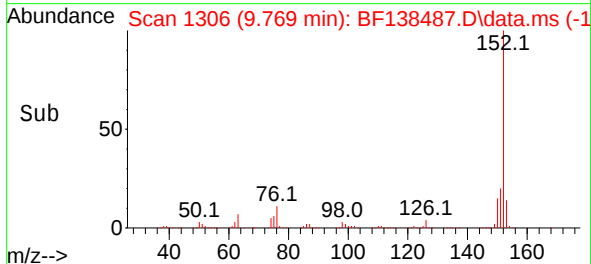
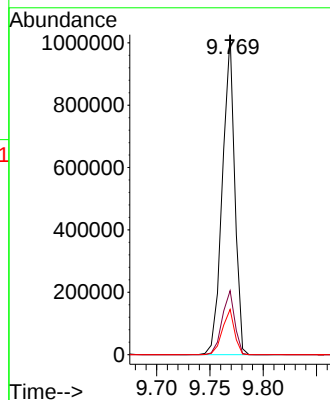
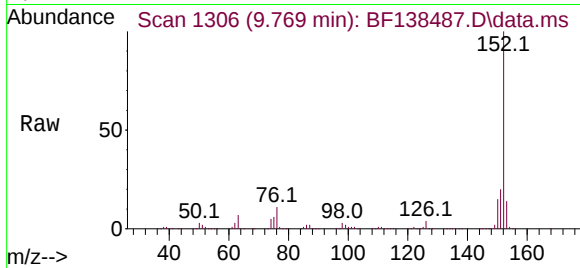
Tgt Ion:152 Resp: 819285

Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

153 14.2 11.3 16.9



#50

Dimethylphthalate

Concen: 47.855 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

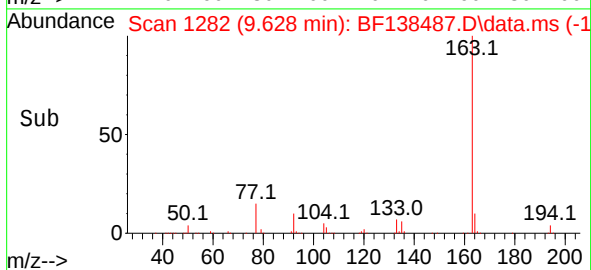
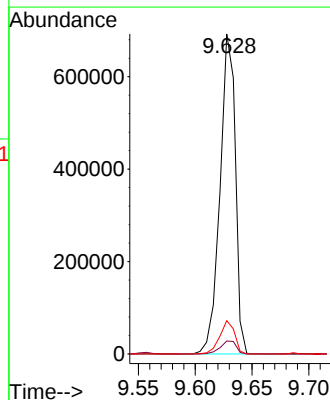
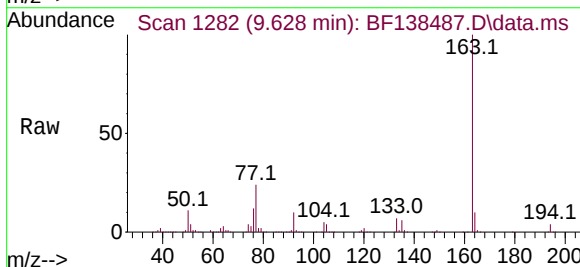
Tgt Ion:163 Resp: 654351

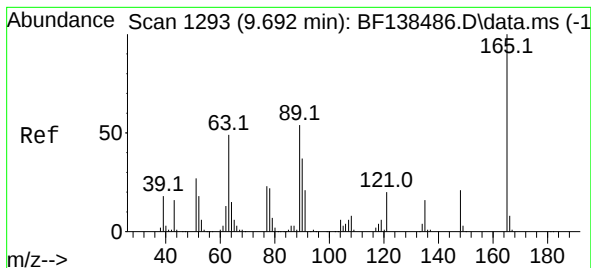
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.4 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 48.401 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

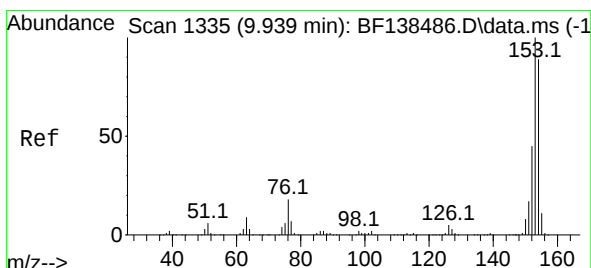
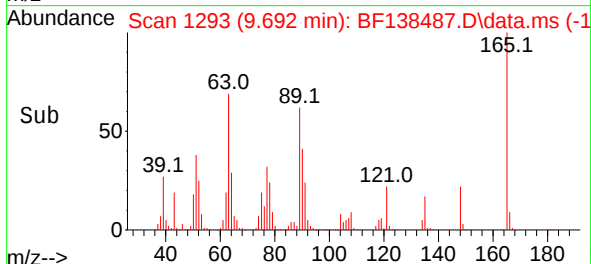
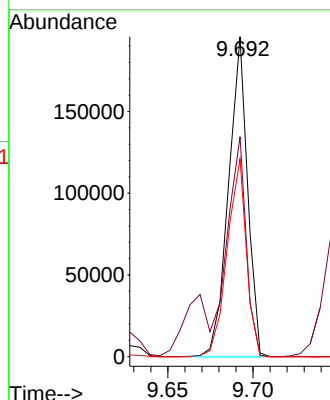
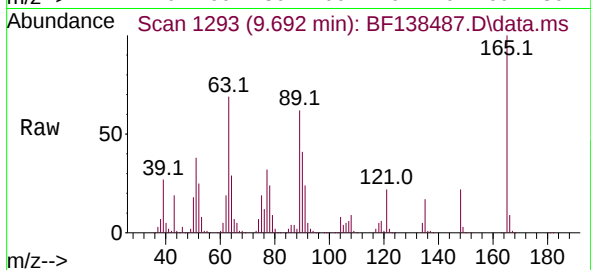
Tgt Ion:165 Resp: 152381

Ion Ratio Lower Upper

165 100

63 68.7 48.1 72.1

89 61.8 43.0 64.6



#52

Acenaphthene

Concen: 47.474 ng

RT: 9.939 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

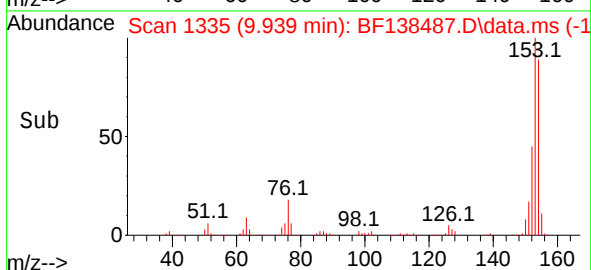
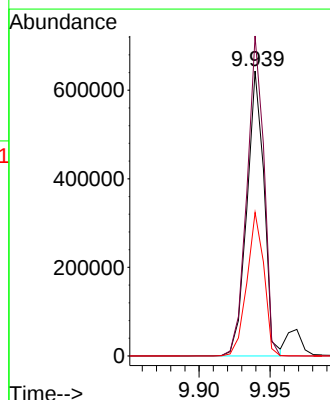
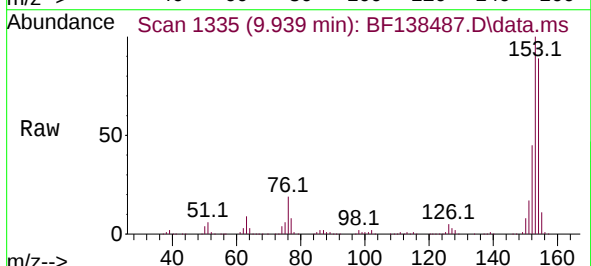
Tgt Ion:154 Resp: 542416

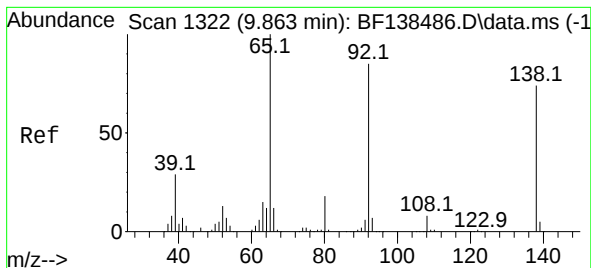
Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

152 50.4 41.1 61.7





#53

3-Nitroaniline

Concen: 49.159 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

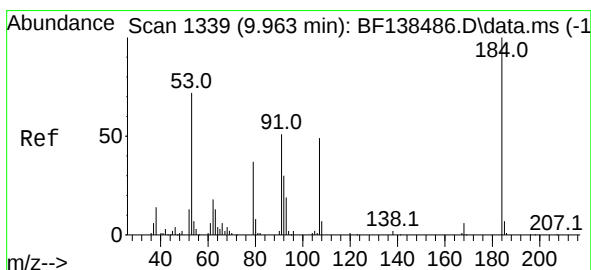
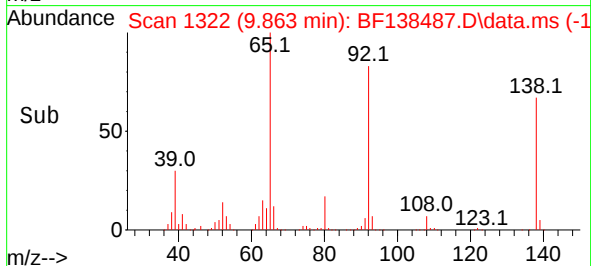
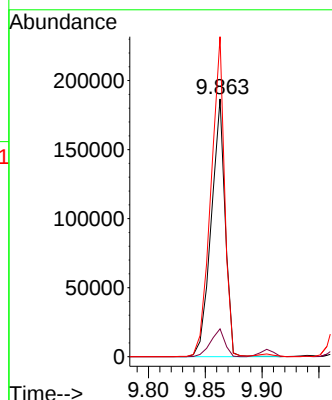
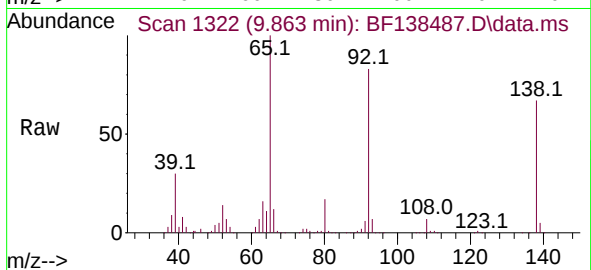
Tgt Ion:138 Resp: 158626

Ion Ratio Lower Upper

138 100

108 10.8 8.3 12.5

92 124.2 92.6 138.8



#54

2,4-Dinitrophenol

Concen: 49.384 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.006 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

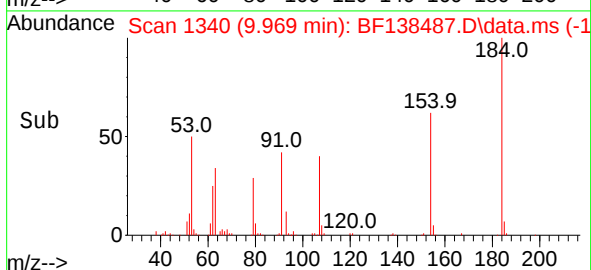
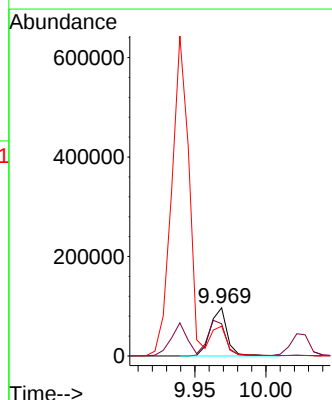
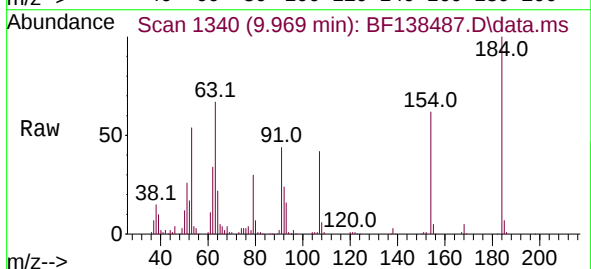
Tgt Ion:184 Resp: 80237

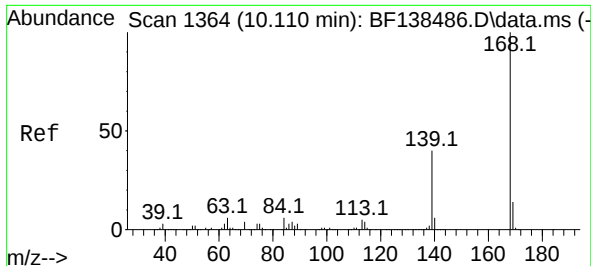
Ion Ratio Lower Upper

184 100

63 66.8 70.6 106.0#

154 61.9 53.8 80.6

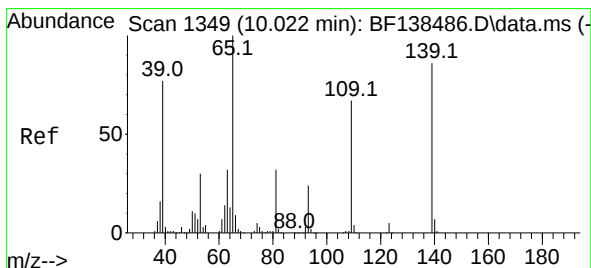
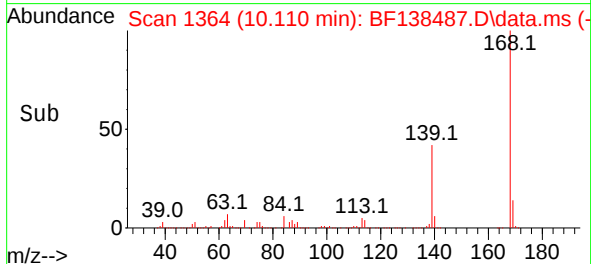
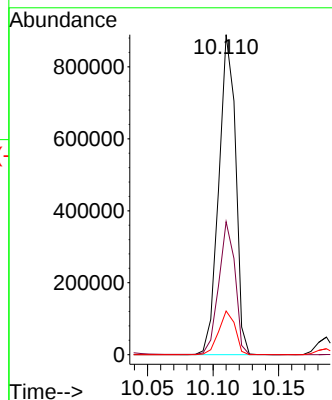
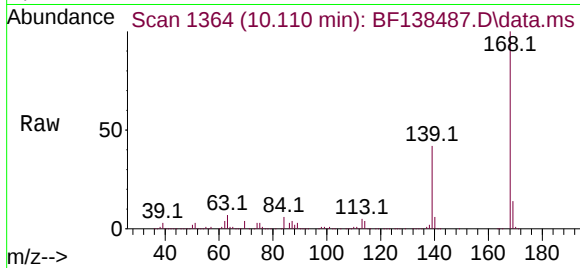




#55
Dibenzenofuran
Concen: 47.698 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

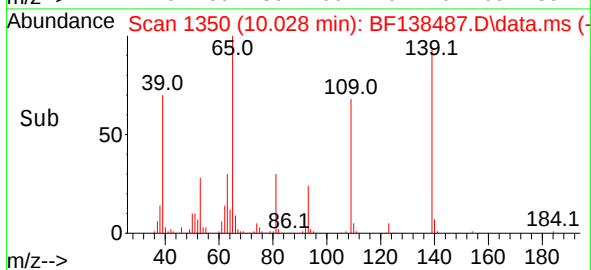
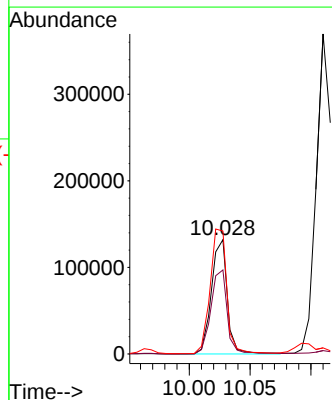
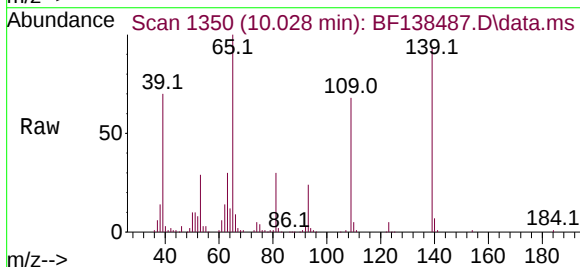
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

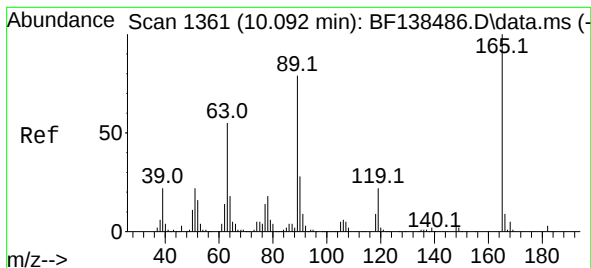
Tgt Ion:168 Resp: 790470
Ion Ratio Lower Upper
168 100
139 41.6 32.4 48.6
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 50.590 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:139 Resp: 120450
Ion Ratio Lower Upper
139 100
109 73.4 58.1 98.1
65 107.6 96.9 136.9

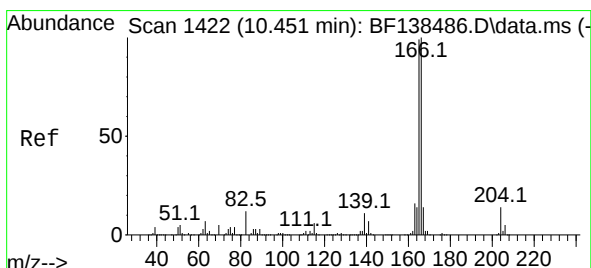
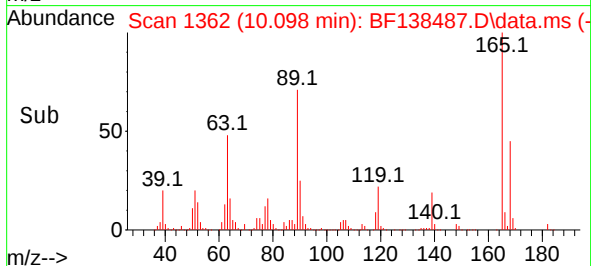
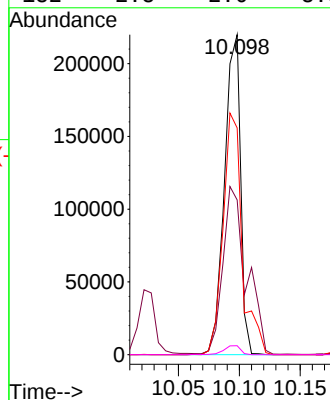
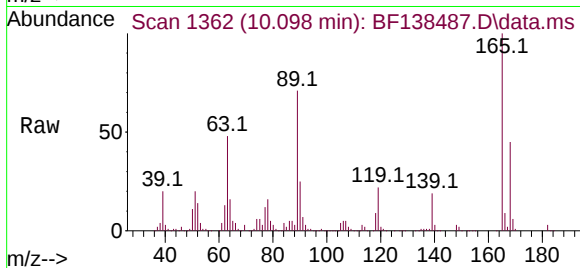




#57
2,4-Dinitrotoluene
Concen: 49.555 ng
RT: 10.098 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

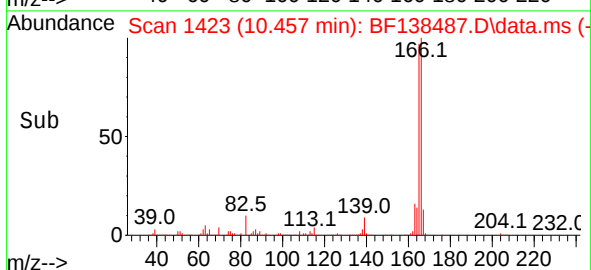
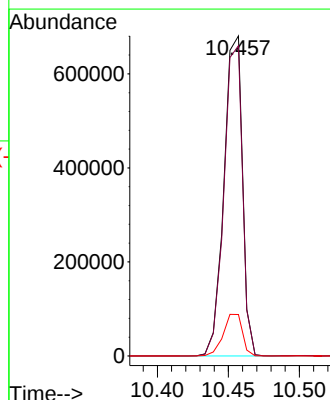
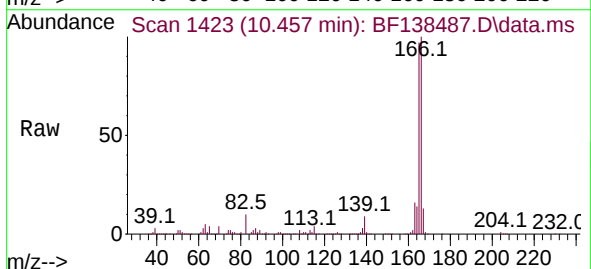
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

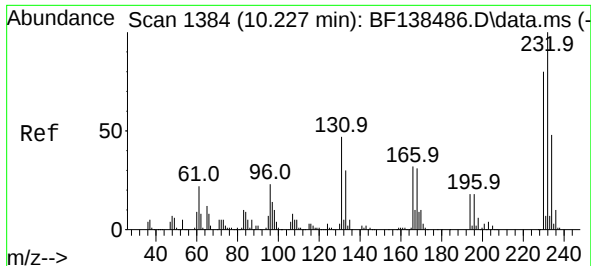
Tgt Ion:165 Resp: 201861
Ion Ratio Lower Upper
165 100
63 48.3 44.6 66.8
89 70.9 63.4 95.2
182 2.8 2.6 3.8



#58
Fluorene
Concen: 46.980 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

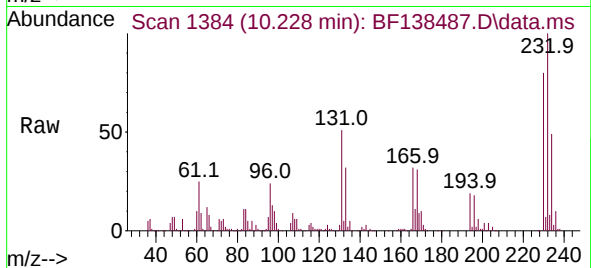
Tgt Ion:166 Resp: 616044
Ion Ratio Lower Upper
166 100
165 96.9 79.1 118.7
167 12.9 11.0 16.6



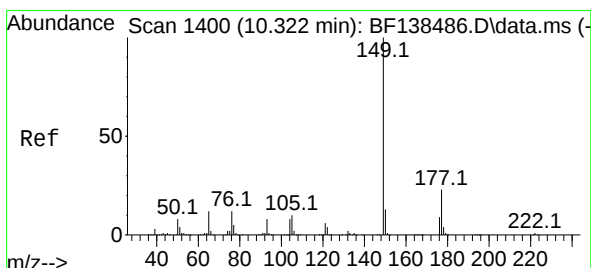
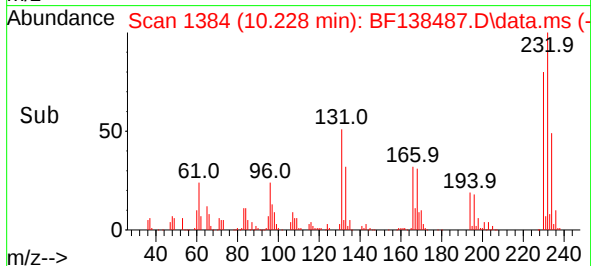
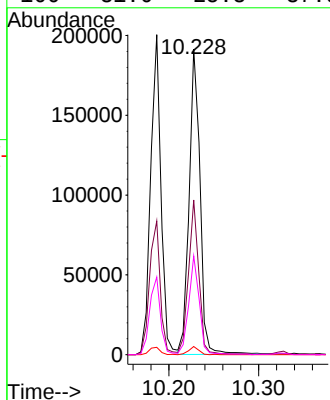


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.343 ng
RT: 10.228 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

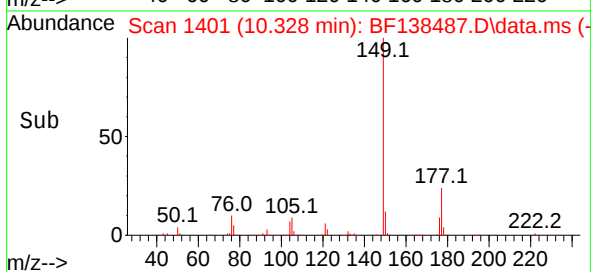
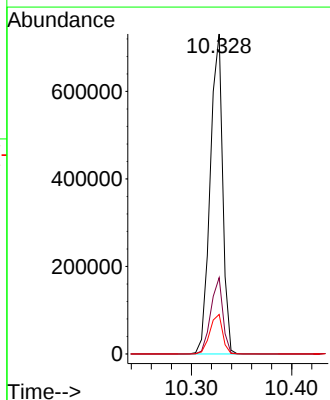
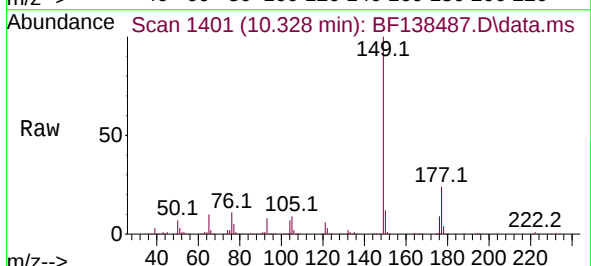


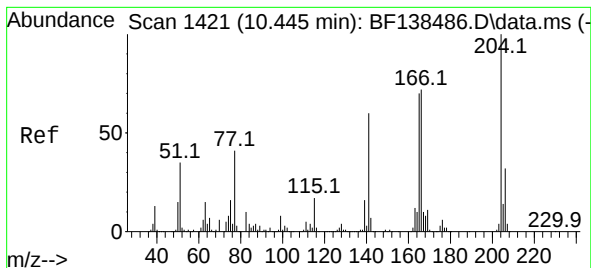
Tgt Ion:232 Resp: 161020
Ion Ratio Lower Upper
232 100
131 47.2 37.5 56.3
130 2.5 2.0 3.0
166 31.6 25.3 37.9



#60
Diethylphthalate
Concen: 47.679 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:149 Resp: 628489
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 12.3 10.3 15.5

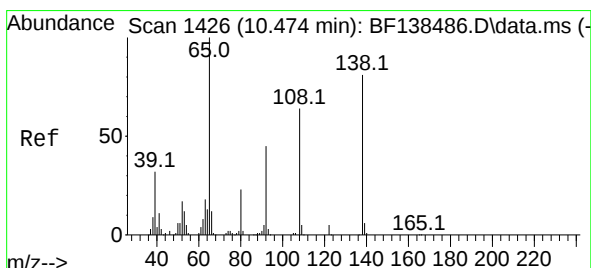
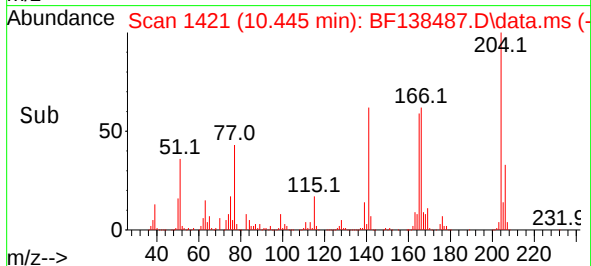
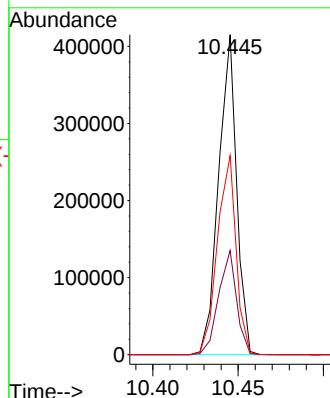
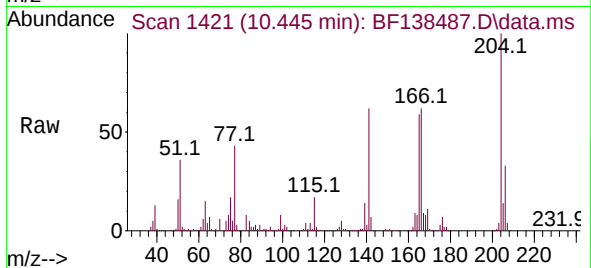




#61
4-Chlorophenyl-phenylether
Concen: 46.408 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

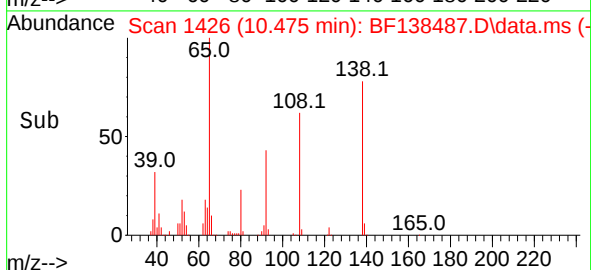
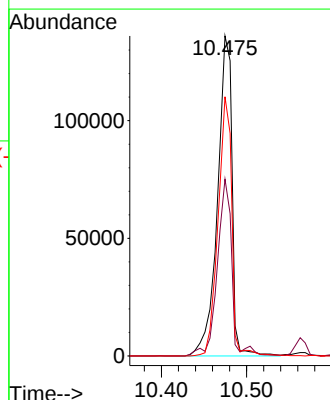
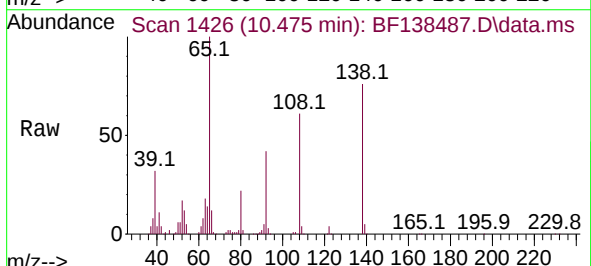
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

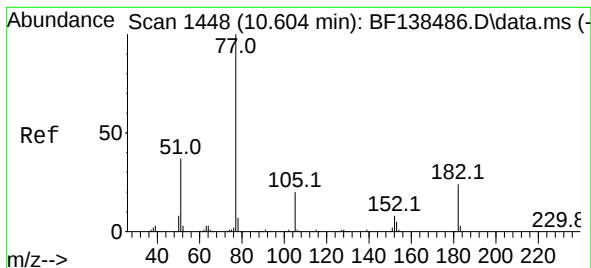
Tgt Ion:204 Resp: 305578
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 62.2 47.7 71.5



#62
4-Nitroaniline
Concen: 49.857 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:138 Resp: 161212
Ion Ratio Lower Upper
138 100
92 55.3 35.8 75.8
108 81.0 59.8 99.8

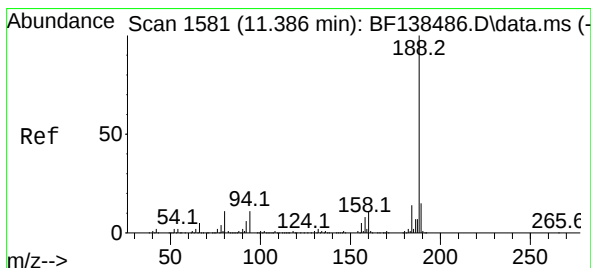
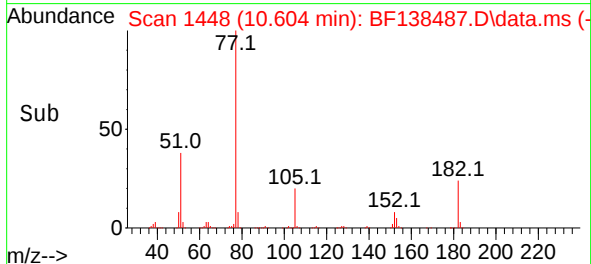
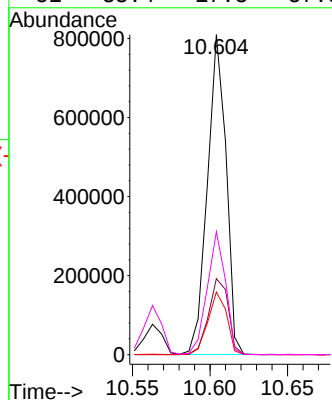
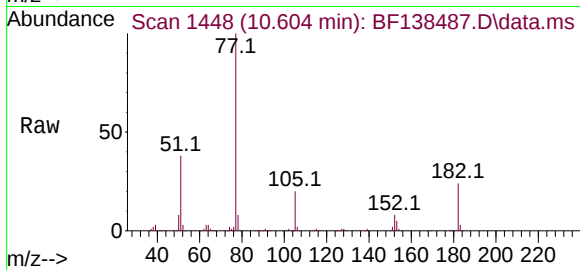




#63
Azobenzene
Concen: 47.788 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

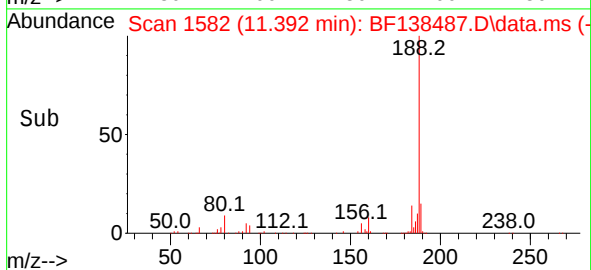
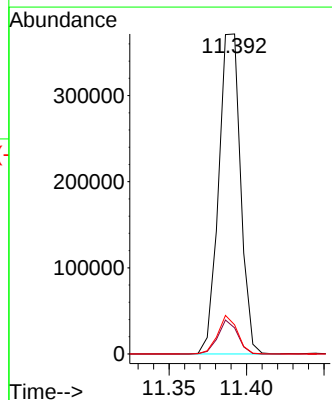
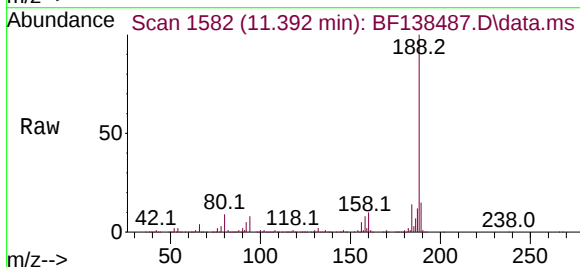
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

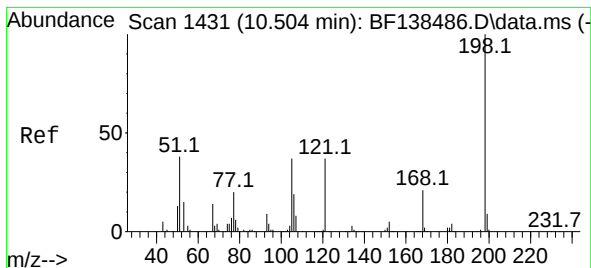
Tgt Ion:	77	Resp:	677258
Ion	Ratio	Lower	Upper
77	100		
182	23.7	3.8	43.8
105	19.6	0.0	39.8
51	38.4	17.3	57.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:	188	Resp:	365298
Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.7	13.1#
80	9.1	9.0	13.4

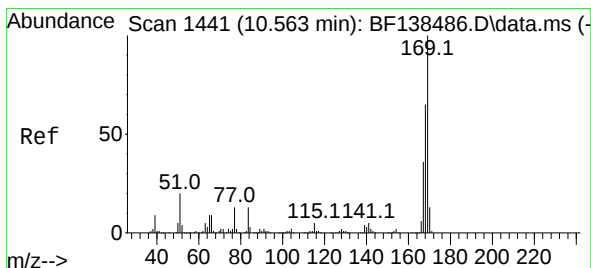
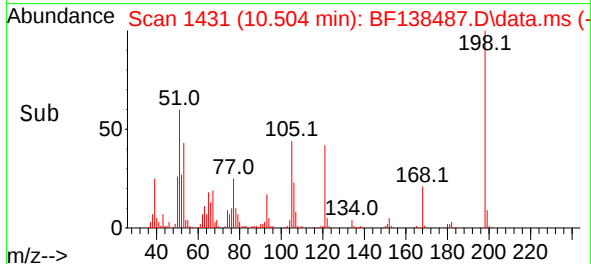
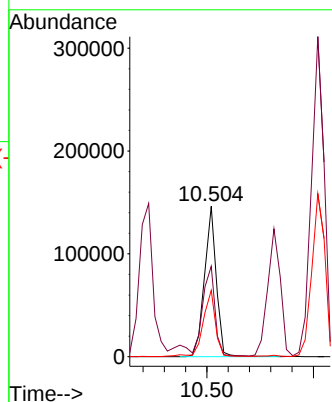
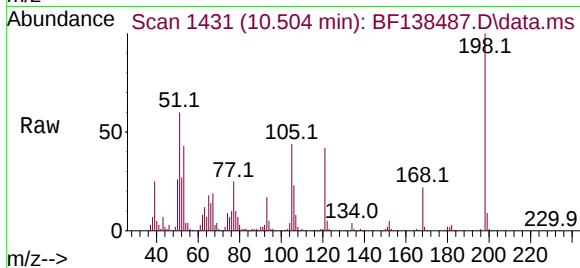




#65
4,6-Dinitro-2-methylphenol
Concen: 53.692 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

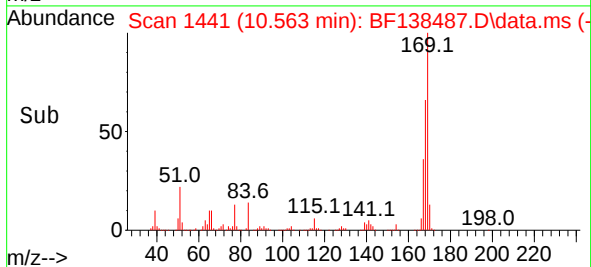
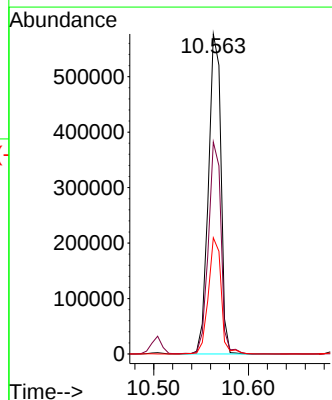
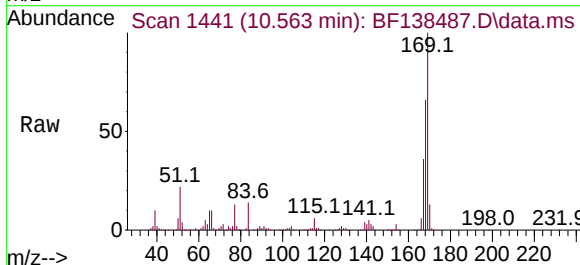
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

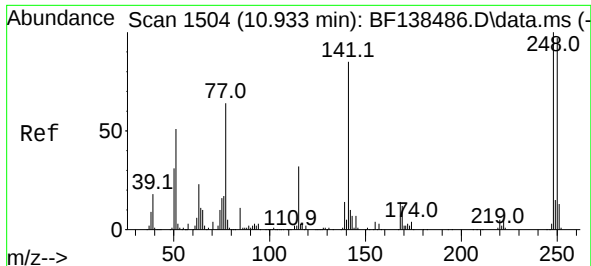
Tgt Ion:198 Resp: 113251
Ion Ratio Lower Upper
198 100
51 60.1 27.2 67.2
105 44.0 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 48.106 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:169 Resp: 526501
Ion Ratio Lower Upper
169 100
168 66.3 51.7 77.5
167 36.3 28.5 42.7

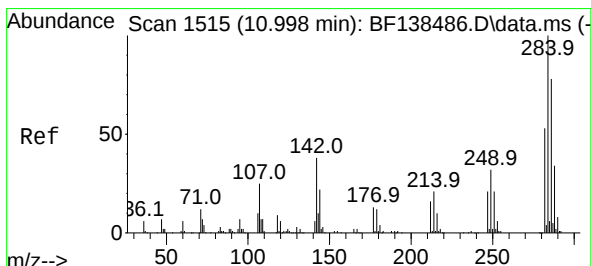
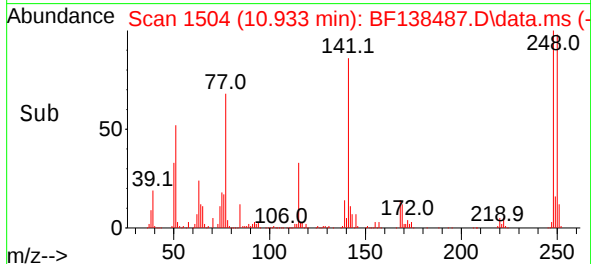
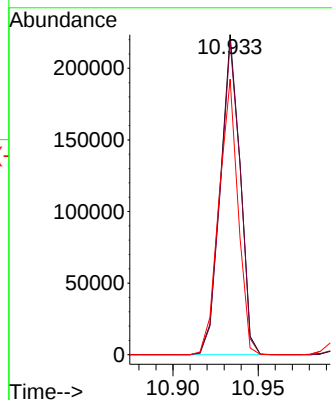
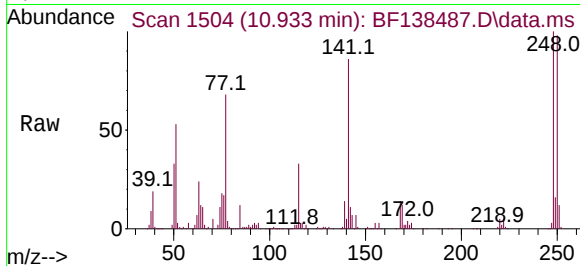




#67
4-Bromophenyl-phenylether
Concen: 47.836 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

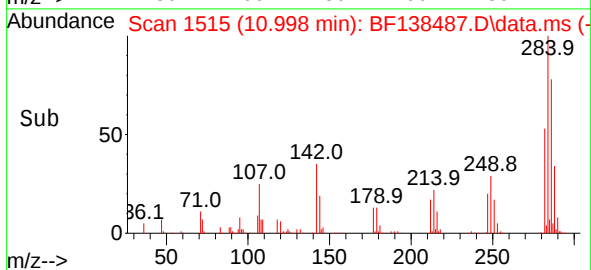
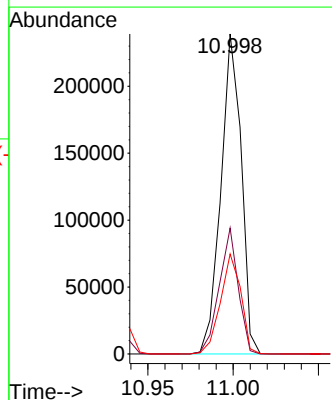
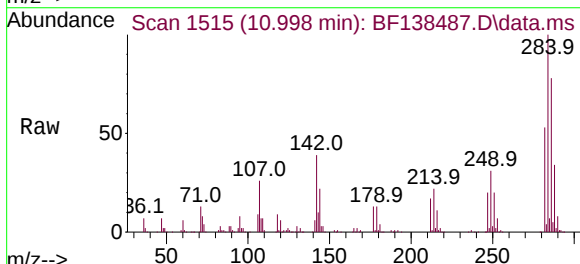
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

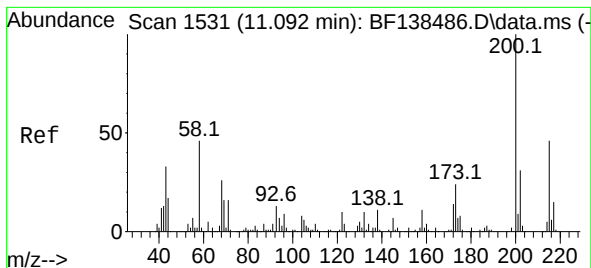
Tgt Ion:248 Resp: 179604
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 86.1 67.7 101.5



#68
Hexachlorobenzene
Concen: 47.656 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:284 Resp: 198777
Ion Ratio Lower Upper
284 100
142 39.3 30.5 45.7
249 31.2 25.9 38.9





#69

Atrazine

Concen: 48.153 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

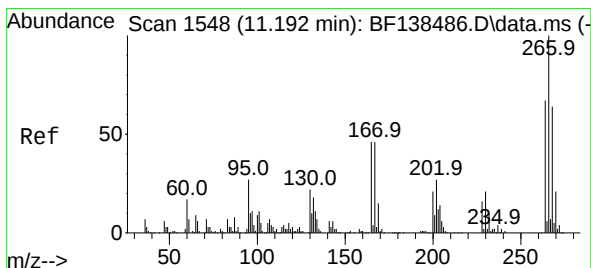
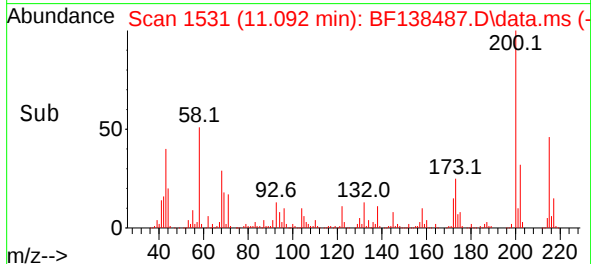
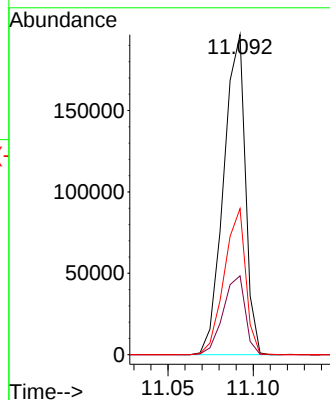
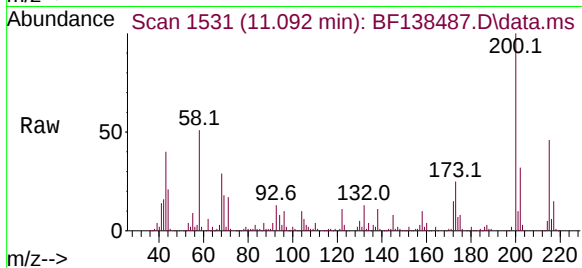
Tgt Ion:200 Resp: 174729

Ion Ratio Lower Upper

200 100

173 24.6 4.1 44.1

215 45.7 26.5 66.5



#70

Pentachlorophenol

Concen: 52.893 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

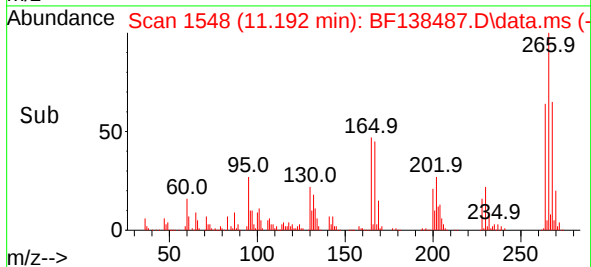
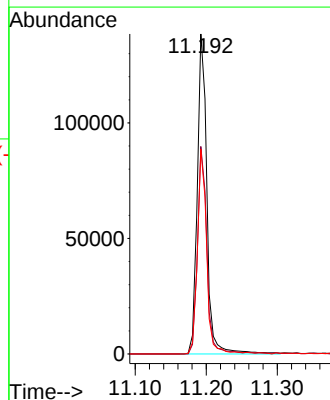
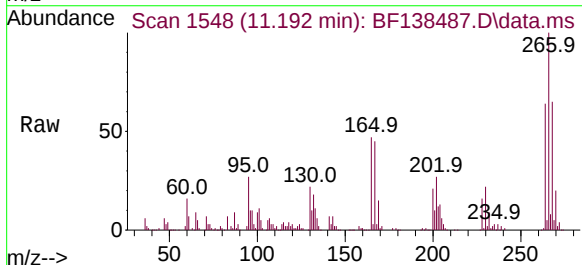
Tgt Ion:266 Resp: 130547

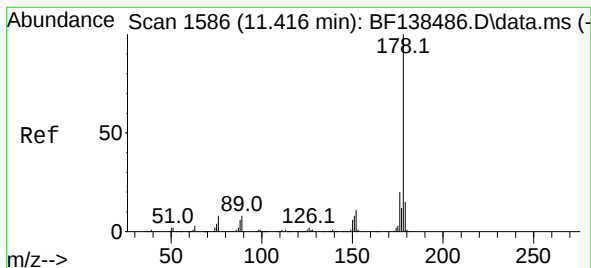
Ion Ratio Lower Upper

266 100

268 64.9 50.9 76.3

264 64.0 53.5 80.3

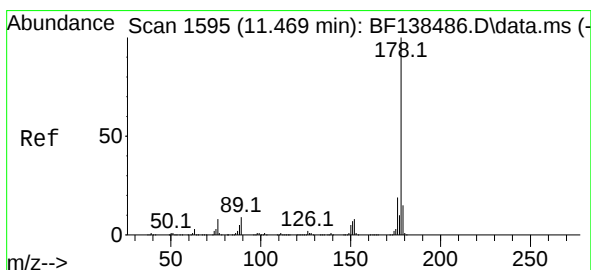
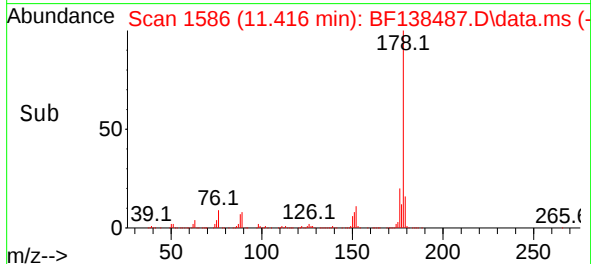
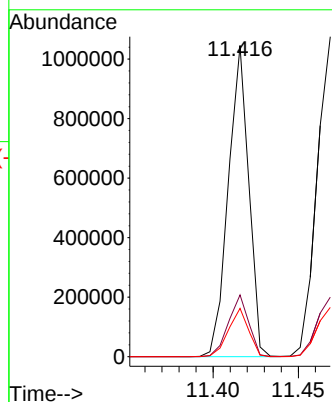
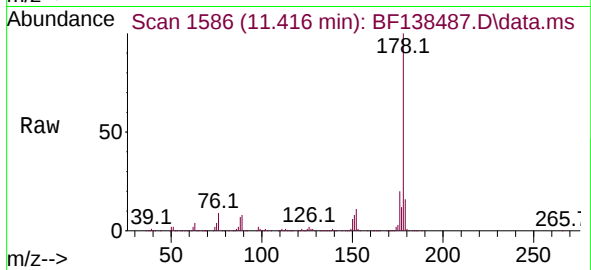




#71
Phenanthrene
Concen: 47.215 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

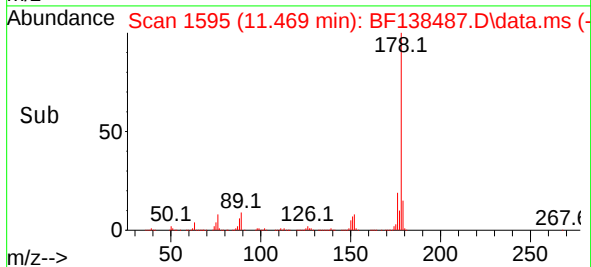
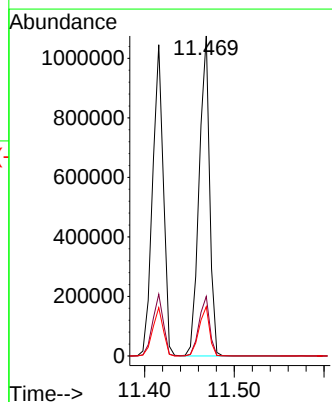
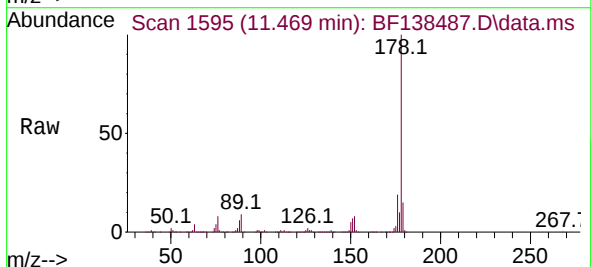
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

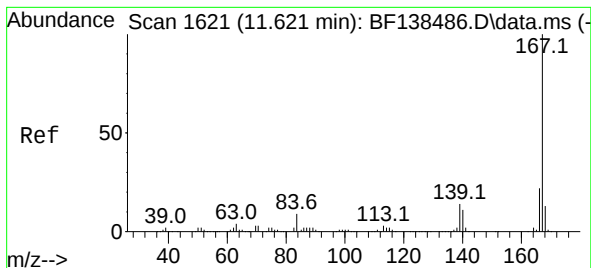
Tgt Ion:178 Resp: 871365
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.5 12.2 18.2



#72
Anthracene
Concen: 47.439 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:178 Resp: 869076
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4





#73

Carbazole

Concen: 47.351 ng

RT: 11.622 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138487.D

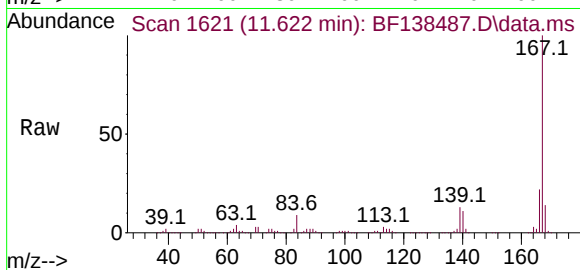
Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



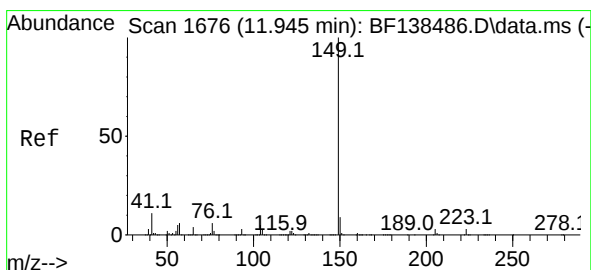
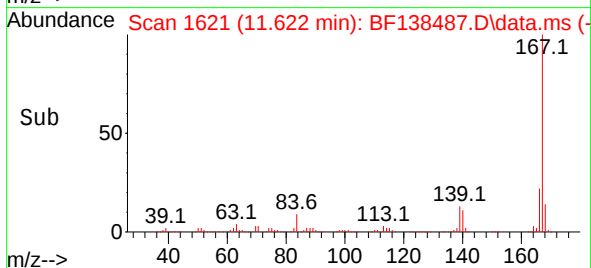
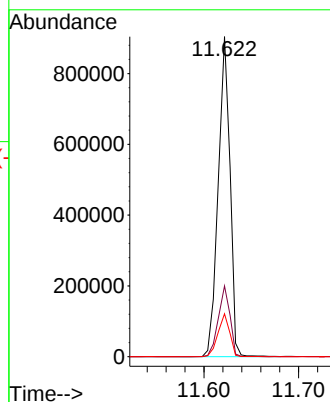
Tgt Ion:167 Resp: 779562

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.6

139 13.4 11.0 16.4



#74

Di-n-butylphthalate

Concen: 48.145 ng

RT: 11.945 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

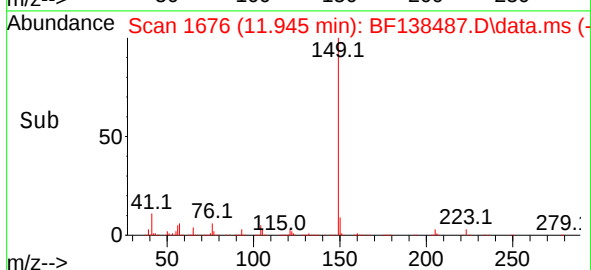
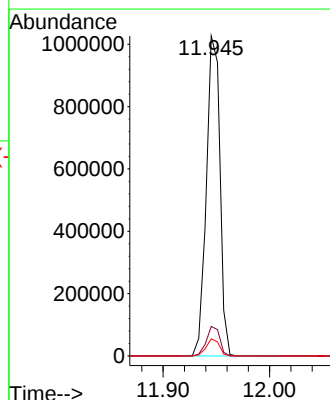
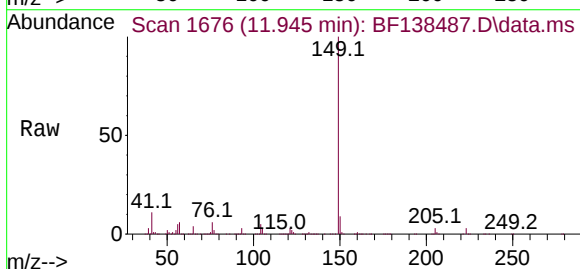
Tgt Ion:149 Resp: 913635

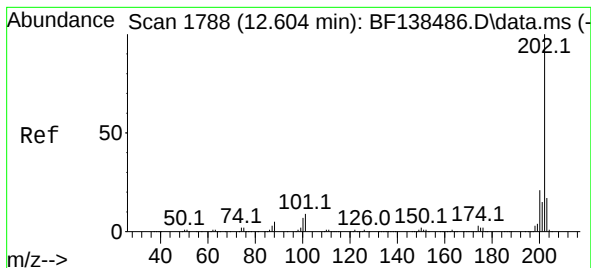
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.3 4.4 6.6





#75

Fluoranthene

Concen: 46.590 ng

RT: 12.604 min Scan# 1788

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

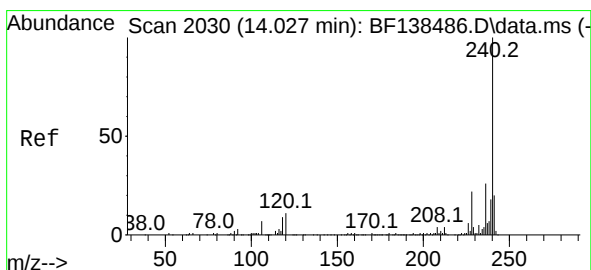
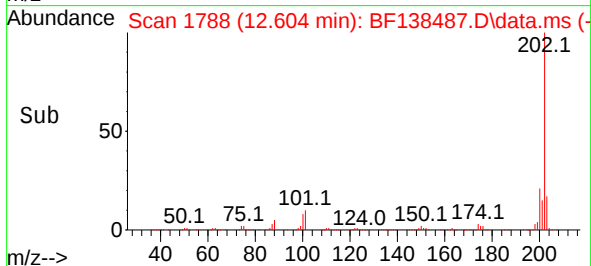
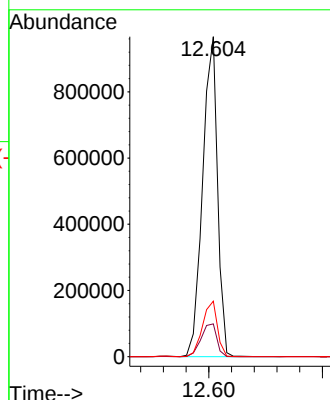
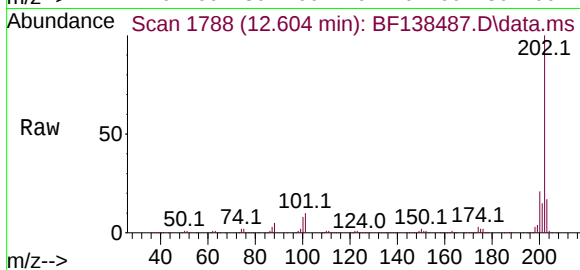
Tgt Ion:202 Resp: 877359

Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.2

203 17.4 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: BF138487.D

Acq: 09 Jul 2024 15:00

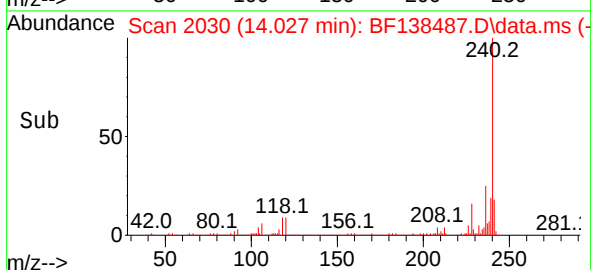
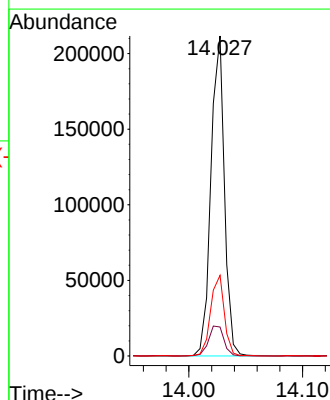
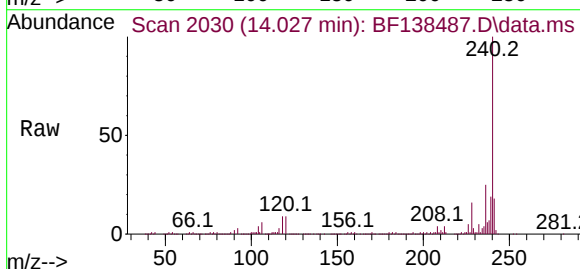
Tgt Ion:240 Resp: 174043

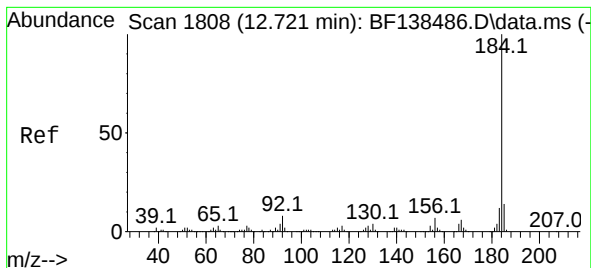
Ion Ratio Lower Upper

240 100

120 9.0 8.6 12.8

236 25.2 21.0 31.6





#77

Benzidine

Concen: 49.371 ng

RT: 12.722 min Scan# 1808

Delta R.T. 0.001 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

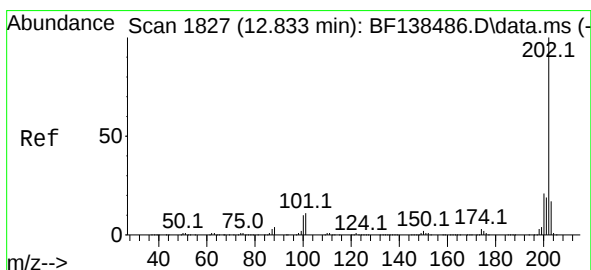
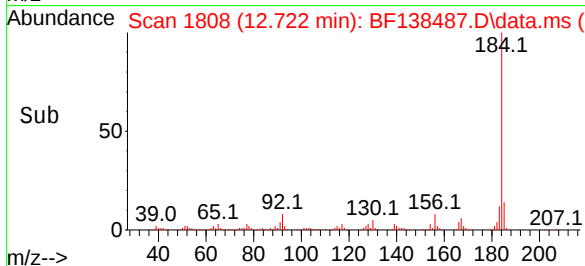
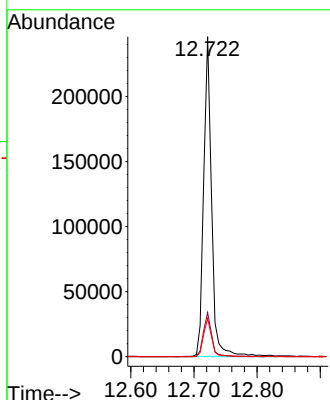
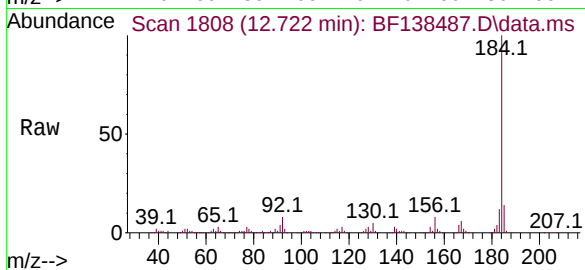
Tgt Ion:184 Resp: 216794

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

183 12.0 9.5 14.3



#78

Pyrene

Concen: 49.851 ng

RT: 12.833 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

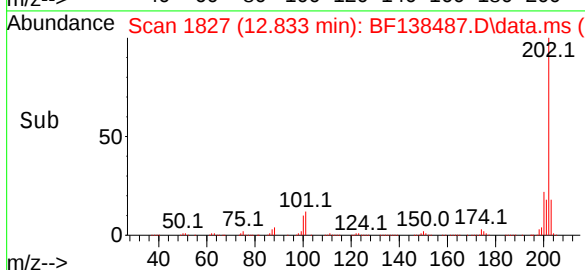
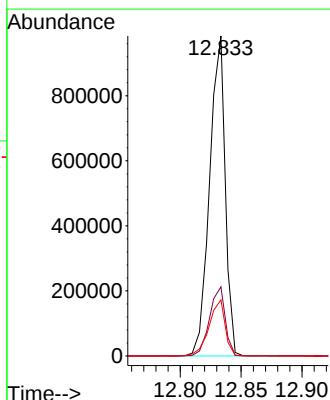
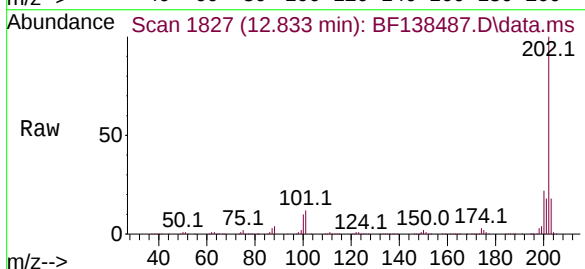
Tgt Ion:202 Resp: 880758

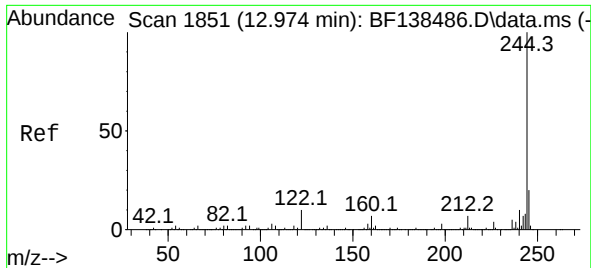
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.6

203 17.6 13.7 20.5

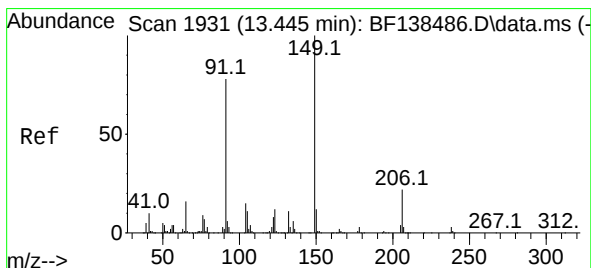
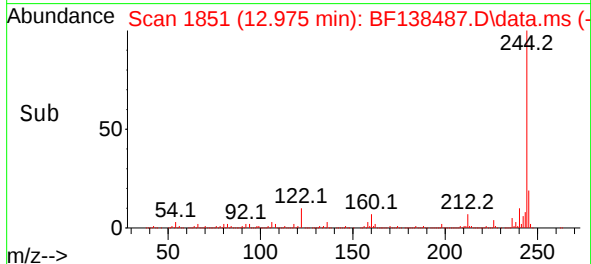
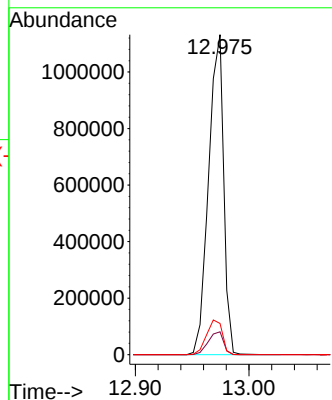
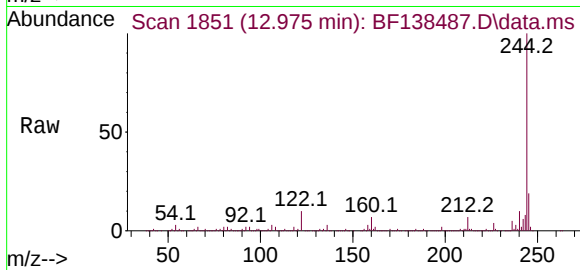




#79
 Terphenyl-d14
 Concen: 97.625 ng
 RT: 12.975 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF138487.D
 Acq: 09 Jul 2024 15:00

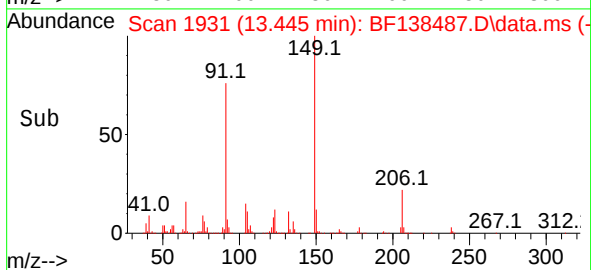
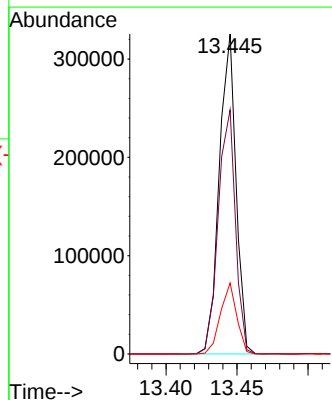
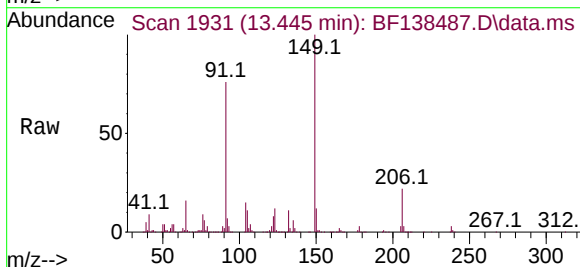
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

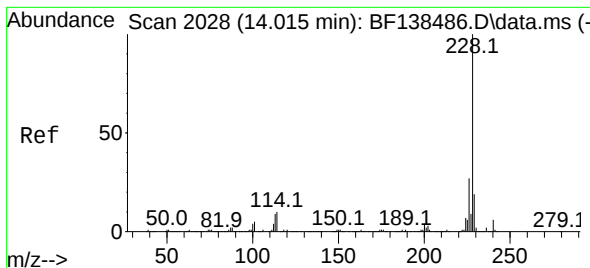
Tgt Ion:244 Resp: 1042959
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.8 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 50.171 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: BF138487.D
 Acq: 09 Jul 2024 15:00

Tgt Ion:149 Resp: 266647
 Ion Ratio Lower Upper
 149 100
 91 76.3 62.1 93.1
 206 22.2 18.0 27.0





#81

Benzo(a)anthracene

Concen: 47.178 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

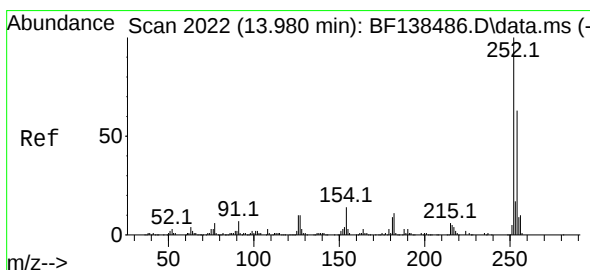
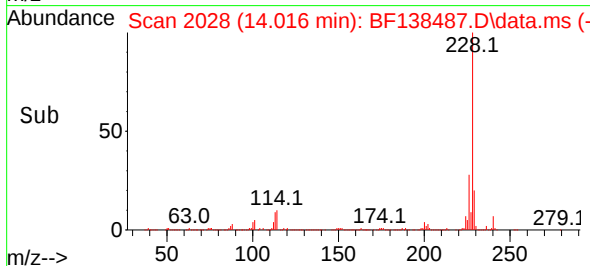
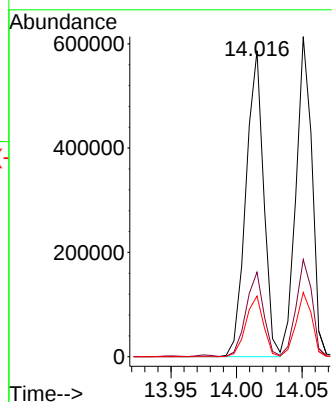
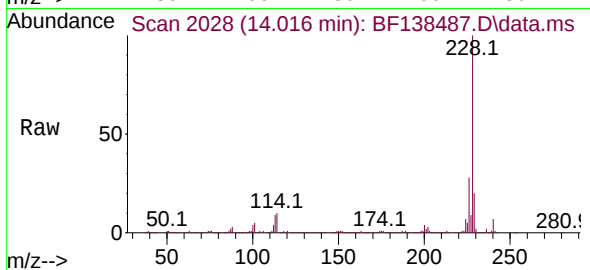
Tgt Ion:228 Resp: 550956

Ion Ratio Lower Upper

228 100

226 27.6 21.9 32.9

229 19.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 47.395 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

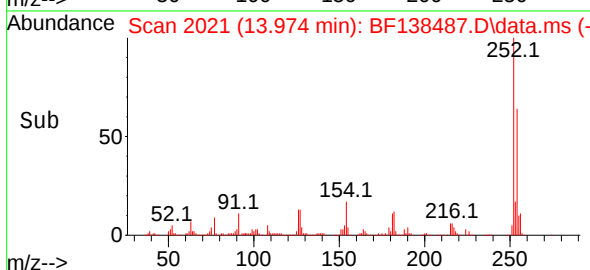
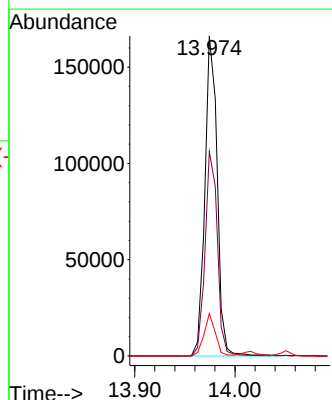
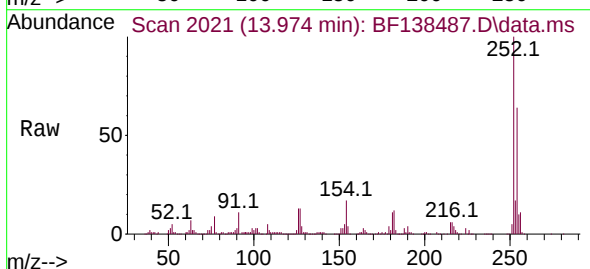
Tgt Ion:252 Resp: 142620

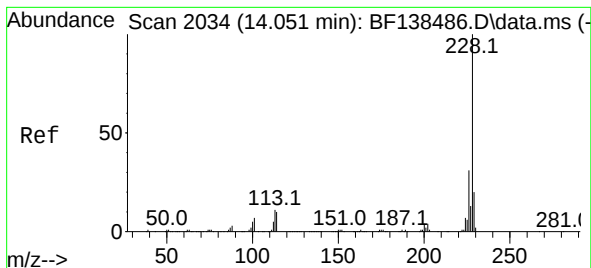
Ion Ratio Lower Upper

252 100

254 63.9 50.3 75.5

126 13.2 8.1 12.1#





#83

Chrysene

Concen: 47.090 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

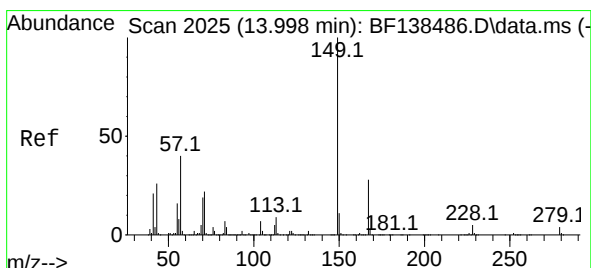
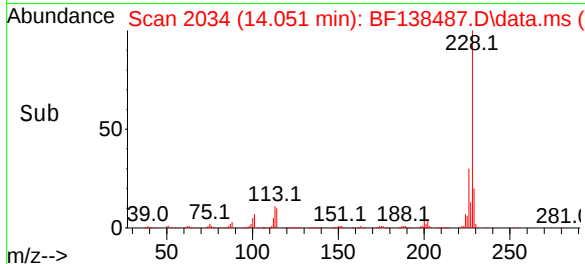
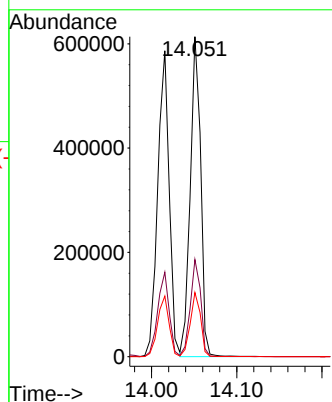
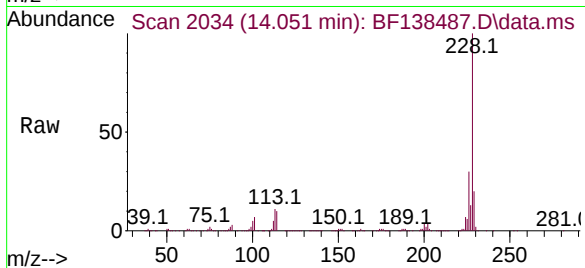
Tgt Ion:228 Resp: 520240

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.717 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

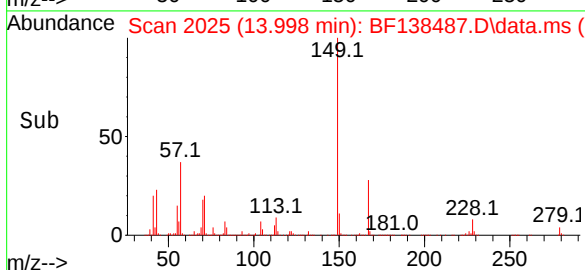
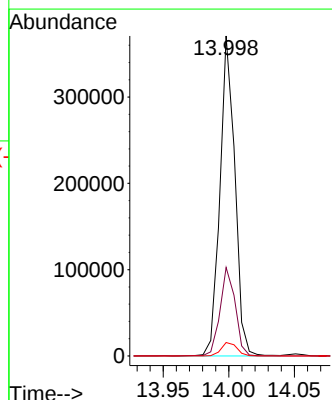
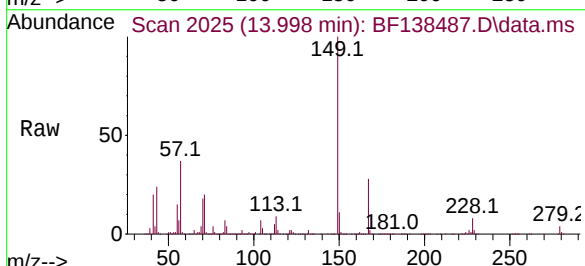
Tgt Ion:149 Resp: 293149

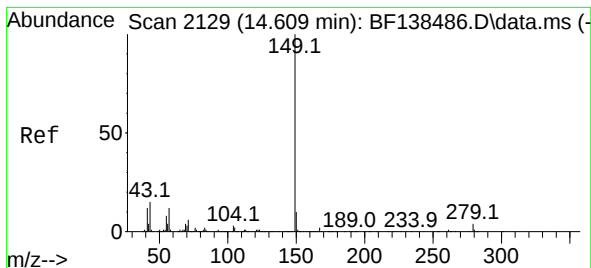
Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 51.057 ng

RT: 14.610 min Scan# 2129

Delta R.T. 0.001 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

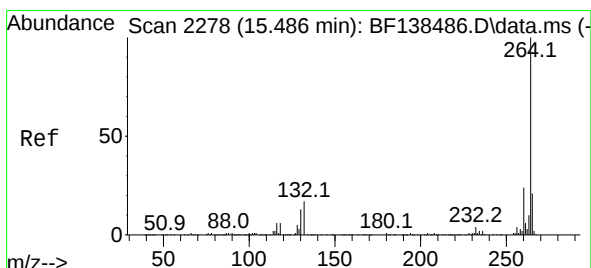
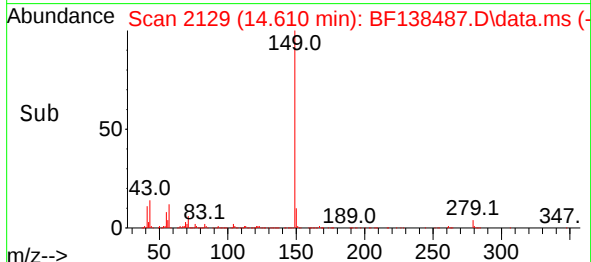
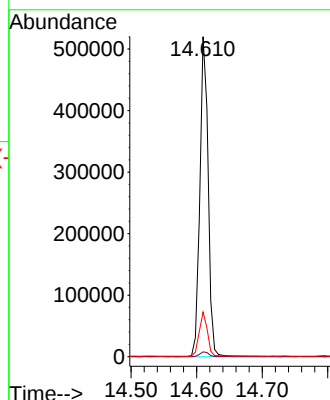
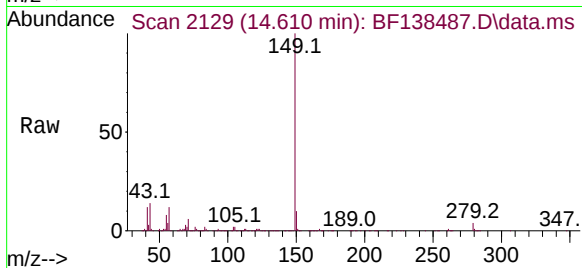
Tgt Ion:149 Resp: 457186

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 13.5 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: BF138487.D

Acq: 09 Jul 2024 15:00

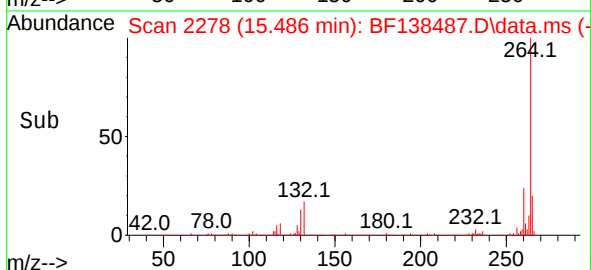
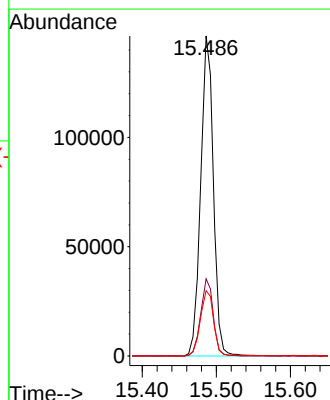
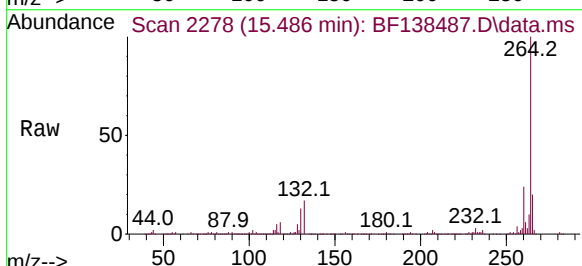
Tgt Ion:264 Resp: 174680

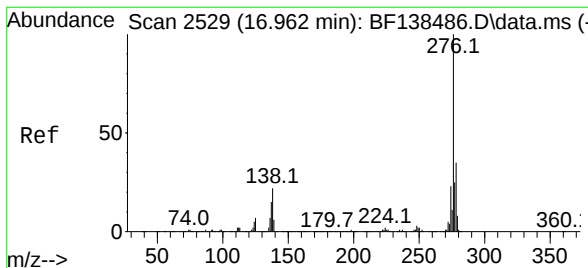
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 20.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.149 ng

RT: 16.968 min Scan# 2529

Delta R.T. 0.006 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

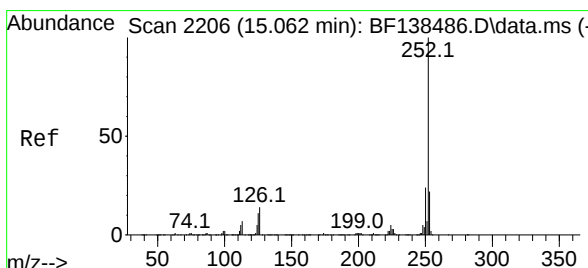
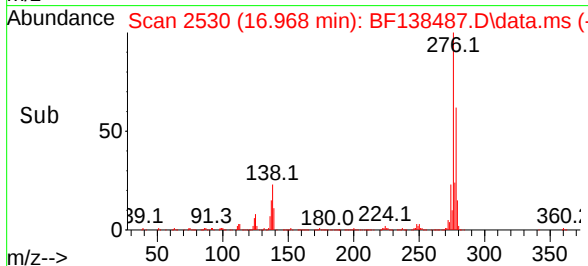
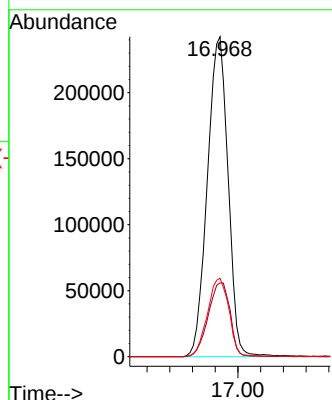
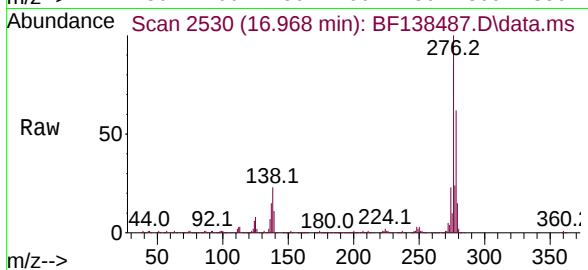
Tgt Ion:276 Resp: 611883

Ion Ratio Lower Upper

276 100

138 24.5 19.6 29.4

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 45.799 ng

RT: 15.063 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

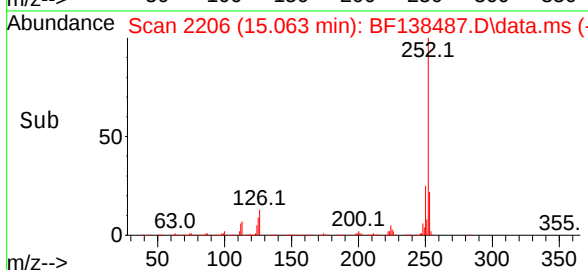
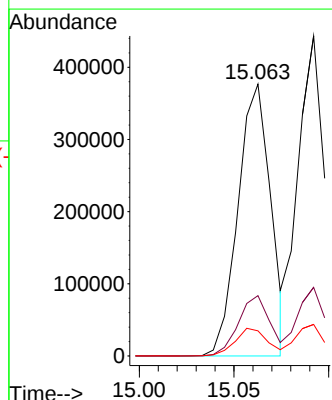
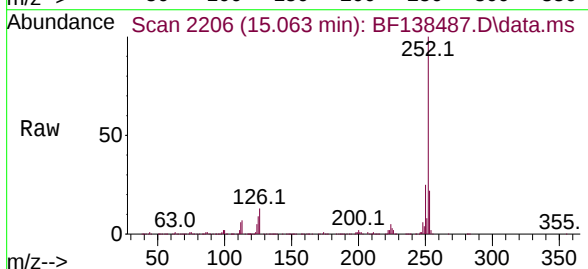
Tgt Ion:252 Resp: 450549

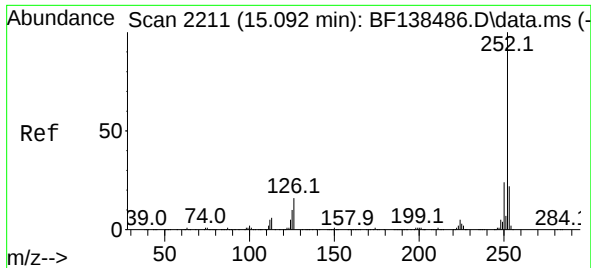
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 9.3 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 45.210 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

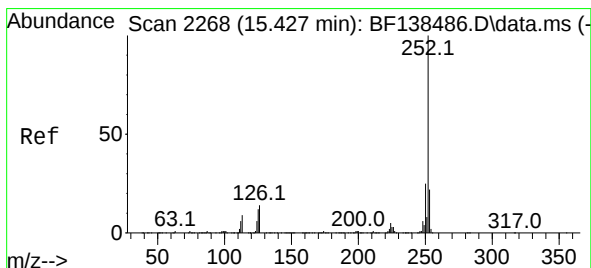
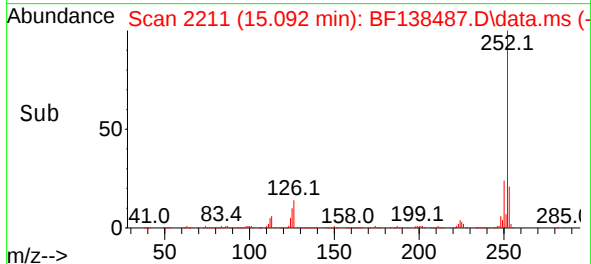
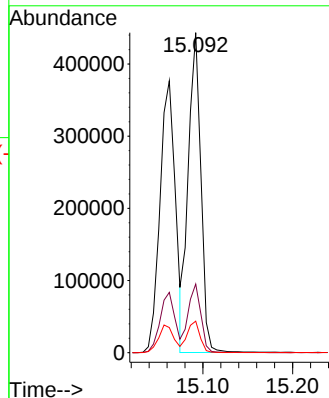
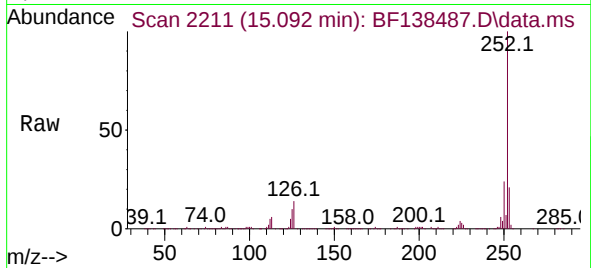
Tgt Ion:252 Resp: 433763

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 9.9 8.1 12.1



#90

Benzo(a)pyrene

Concen: 48.054 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF138487.D

Acq: 09 Jul 2024 15:00

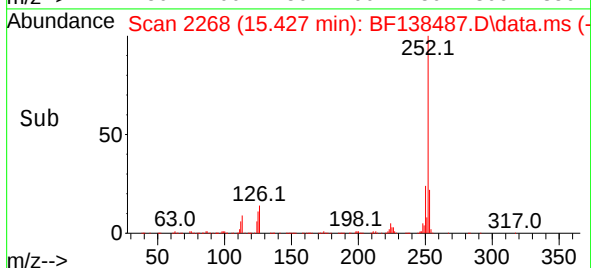
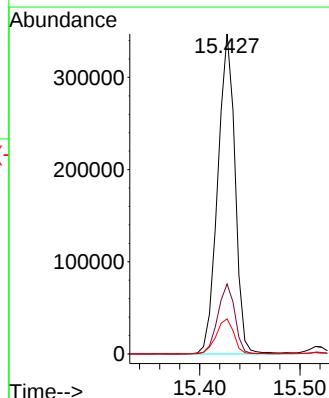
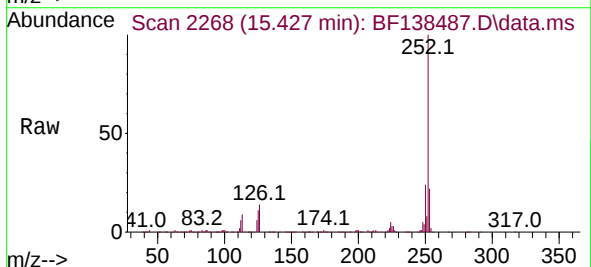
Tgt Ion:252 Resp: 415269

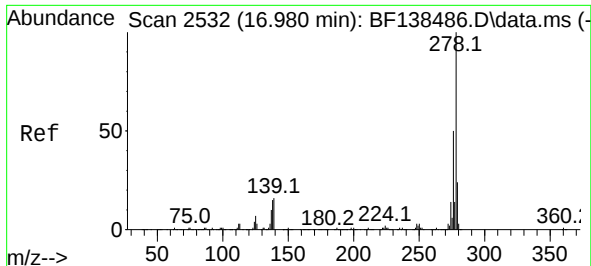
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.9 9.4 14.2

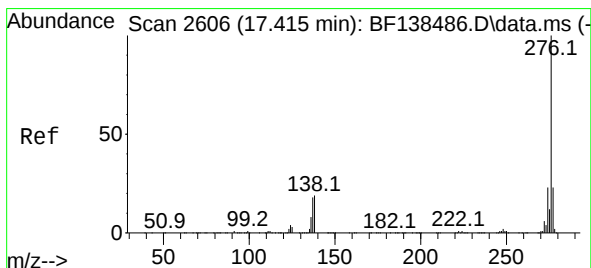
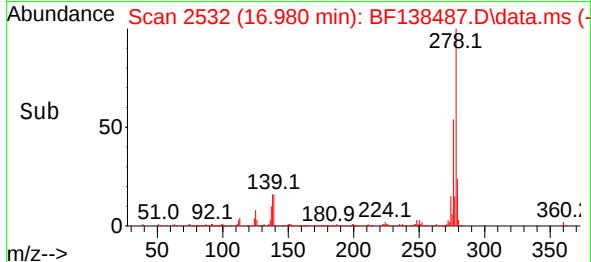
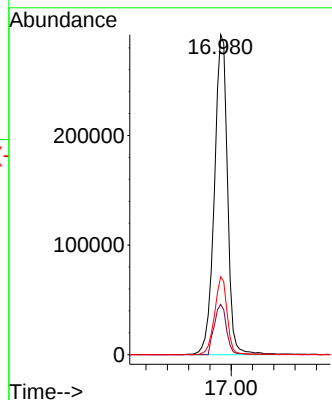
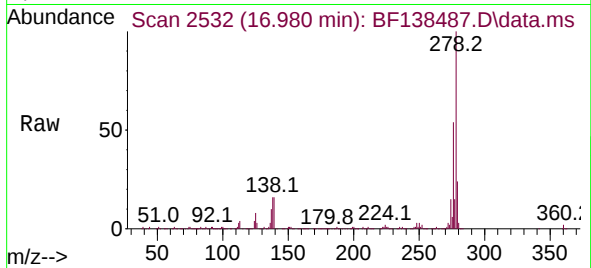




#91
Dibenzo(a,h)anthracene
Concen: 51.991 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 499008
Ion Ratio Lower Upper
278 100
139 15.7 12.8 19.2
279 24.4 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 51.903 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.000 min
Lab File: BF138487.D
Acq: 09 Jul 2024 15:00

Tgt Ion:276 Resp: 528248
Ion Ratio Lower Upper
276 100
277 24.2 18.0 27.0
138 22.4 15.5 23.3

