

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070924\
 Data File : BF138488.D
 Acq On : 09 Jul 2024 15:32
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 09 16:47:15 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	97754	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	378725	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	212055	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	365774	20.000	ng	0.00
76) Chrysene-d12	14.027	240	163881	20.000	ng	0.00
86) Perylene-d12	15.486	264	180248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	701564	113.663	ng	0.00
7) Phenol-d6	6.510	99	931282	113.419	ng	0.00
23) Nitrobenzene-d5	7.440	82	906430	117.509	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	227841	114.963	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1490809	109.877	ng	0.00
79) Terphenyl-d14	12.975	244	1212025	120.486	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	161657	59.136	ng	100
3) Pyridine	3.393	79	399687	59.288	ng	99
4) n-Nitrosodimethylamine	3.363	42	267135	60.871	ng	98
6) Aniline	6.534	93	438974	57.078	ng	# 83
8) 2-Chlorophenol	6.663	128	372237	57.034	ng	98
9) Benzaldehyde	6.422	77	222609	50.651	ng	97
10) Phenol	6.528	94	492937	56.559	ng	95
11) bis(2-Chloroethyl)ether	6.610	93	387034	58.982	ng	99
12) 1,3-Dichlorobenzene	6.810	146	417836	56.956	ng	97
13) 1,4-Dichlorobenzene	6.887	146	421871	56.629	ng	97
14) 1,2-Dichlorobenzene	7.040	146	389240	56.099	ng	97
15) Benzyl Alcohol	7.016	79	357061	57.944	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	737399	57.144	ng	98
17) 2-Methylphenol	7.128	107	311023	58.147	ng	97
18) Hexachloroethane	7.381	117	158058	57.713	ng	98
19) n-Nitroso-di-n-propyla...	7.293	70	284646	56.104	ng	95
20) 3+4-Methylphenols	7.281	107	374851	55.652	ng	89
22) Acetophenone	7.287	105	524722	57.046	ng	99
24) Nitrobenzene	7.457	77	458354	58.472	ng	96
25) Isophorone	7.692	82	781768	59.016	ng	99
26) 2-Nitrophenol	7.769	139	208557	62.076	ng	95
27) 2,4-Dimethylphenol	7.804	122	245047	59.344	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	460383	58.153	ng	100
29) 2,4-Dichlorophenol	8.016	162	315738	58.882	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	357960	57.304	ng	98
31) Naphthalene	8.175	128	1121083	56.917	ng	99
32) Benzoic acid	7.951	122	263780	67.304	ng	98
33) 4-Chloroaniline	8.228	127	413346	59.810	ng	98
34) Hexachlorobutadiene	8.287	225	220913	57.430	ng	98
35) Caprolactam	8.616	113	103786	59.950	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	349848	58.277	ng	98
37) 2-Methylnaphthalene	8.863	142	721435	56.916	ng	99
38) 1-Methylnaphthalene	8.963	142	700337	56.613	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	339026	57.364	ng	100
41) Hexachlorocyclopentadiene	9.010	237	124426	64.862	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	223022	59.158	ng	99

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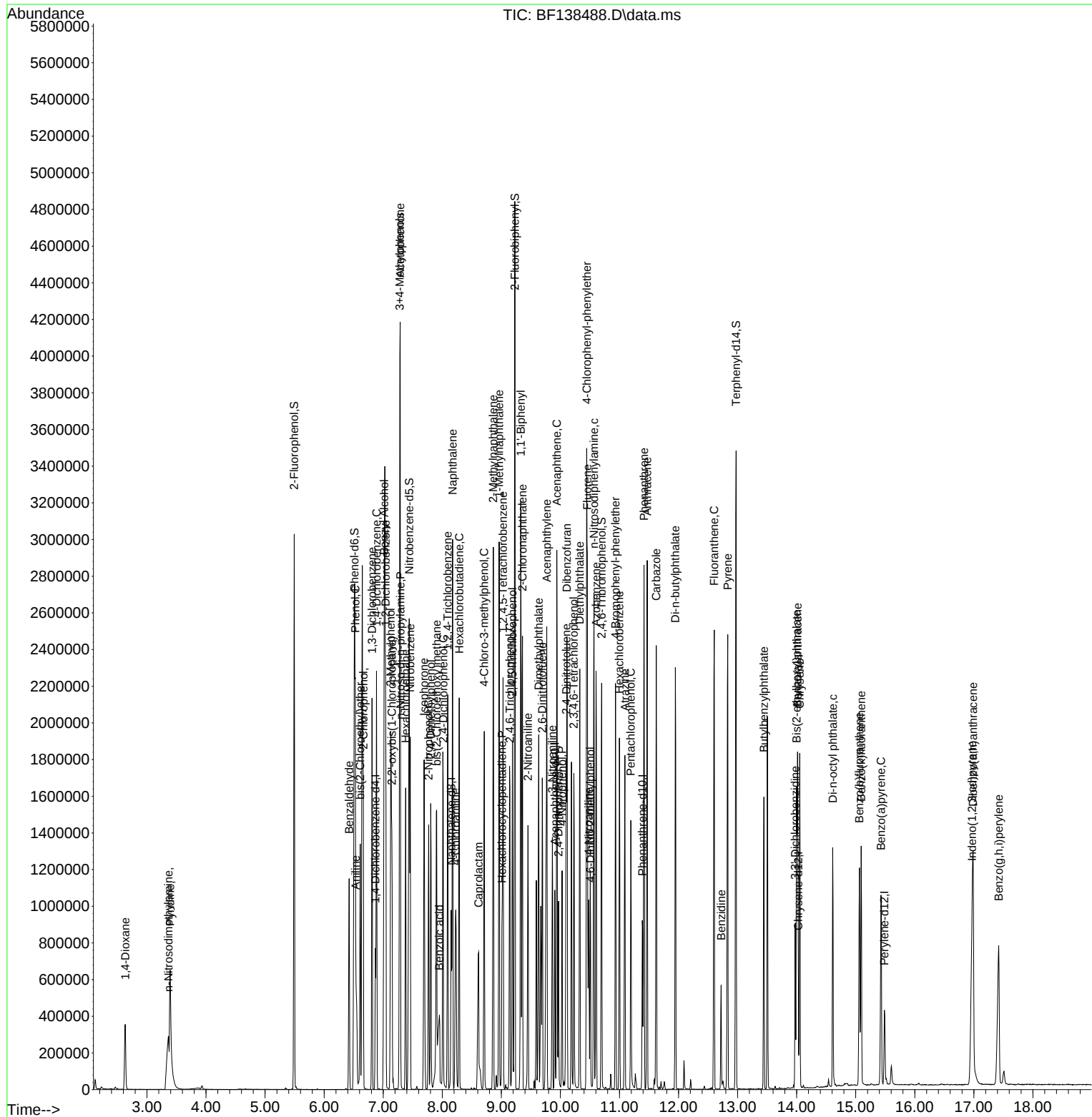
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	241979	58.358	ng	95
46) 1,1'-Biphenyl	9.328	154	909988	56.625	ng	99
47) 2-Chloronaphthalene	9.357	162	694677	57.220	ng	98
48) 2-Nitroaniline	9.451	65	252235	59.955	ng	93
49) Acenaphthylene	9.769	152	979302	56.815	ng	100
50) Dimethylphthalate	9.634	163	789687	57.591	ng	100
51) 2,6-Dinitrotoluene	9.692	165	188184	59.606	ng	# 83
52) Acenaphthene	9.939	154	647335	56.498	ng	98
53) 3-Nitroaniline	9.863	138	191871	59.296	ng	88
54) 2,4-Dinitrophenol	9.969	184	100985	60.790	ng	96
55) Dibenzofuran	10.110	168	931278	56.037	ng	99
56) 4-Nitrophenol	10.028	139	148079	62.020	ng	98
57) 2,4-Dinitrotoluene	10.098	165	244587	59.876	ng	98
58) Fluorene	10.457	166	730314	55.538	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	194212	59.348	ng	99
60) Diethylphthalate	10.328	149	757516	57.306	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	364361	55.181	ng	97
62) 4-Nitroaniline	10.481	138	195410	60.264	ng	97
63) Azobenzene	10.604	77	811488	57.099	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	141131	66.823	ng	97
66) n-Nitrosodiphenylamine	10.569	169	624543	56.990	ng	97
67) 4-Bromophenyl-phenylether	10.933	248	216999	57.721	ng	97
68) Hexachlorobenzene	10.998	284	238140	57.019	ng	98
69) Atrazine	11.092	200	205357	56.520	ng	98
70) Pentachlorophenol	11.192	266	157737	63.826	ng	96
71) Phenanthrene	11.416	178	1038682	56.208	ng	99
72) Anthracene	11.469	178	1023399	55.791	ng	99
73) Carbazole	11.622	167	927164	56.243	ng	99
74) Di-n-butylphthalate	11.945	149	1087670	57.241	ng	99
75) Fluoranthene	12.604	202	1032505	54.757	ng	100
77) Benzidine	12.722	184	206318	49.899	ng	99
78) Pyrene	12.833	202	1033064	62.098	ng	99
80) Butylbenzylphthalate	13.445	149	315735	63.091	ng	98
81) Benzo(a)anthracene	14.016	228	638802	58.092	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	163958	57.864	ng	# 96
83) Chrysene	14.051	228	605378	58.194	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	341723	64.025	ng	100
85) Di-n-octyl phthalate	14.610	149	551716	65.434	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	758224	62.625	ng	100
88) Benzo(b)fluoranthene	15.063	252	551925	54.371	ng	99
89) Benzo(k)fluoranthene	15.092	252	541626	54.709	ng	99
90) Benzo(a)pyrene	15.427	252	514712	57.721	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	611983	61.792	ng	99
92) Benzo(g,h,i)perylene	17.421	276	655813	62.447	ng	97

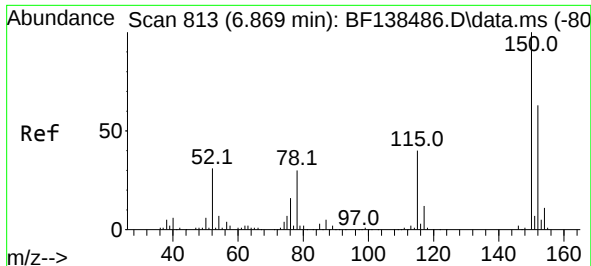
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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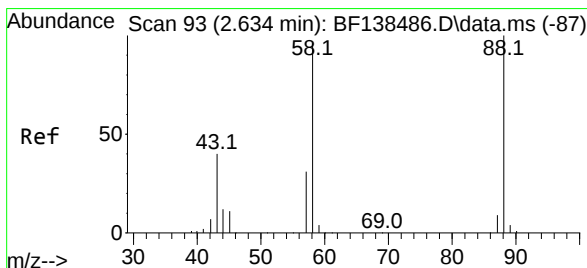
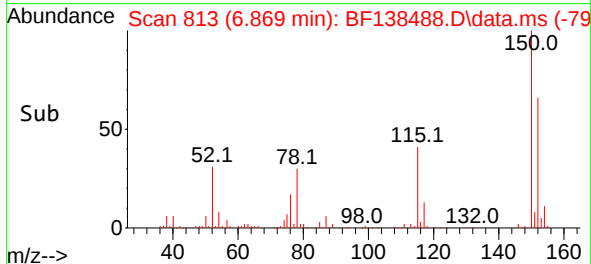
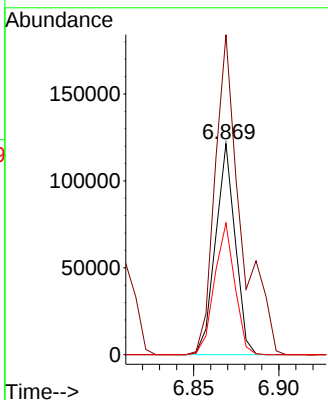
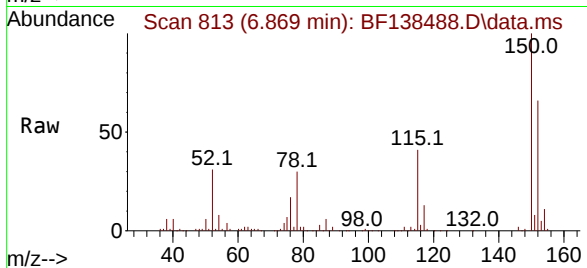




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: BF138488.D
 Acq: 09 Jul 2024 15:32

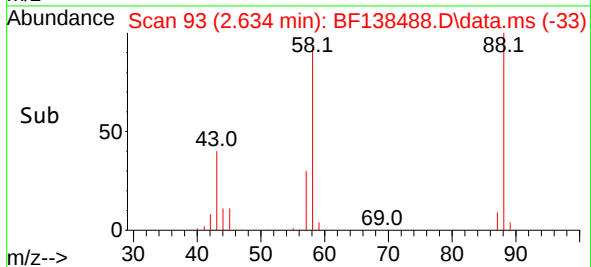
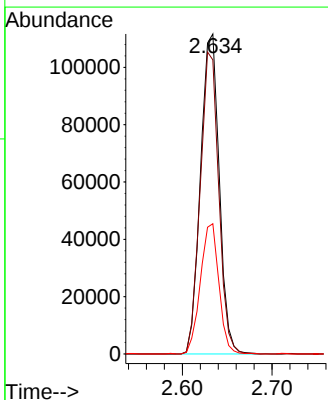
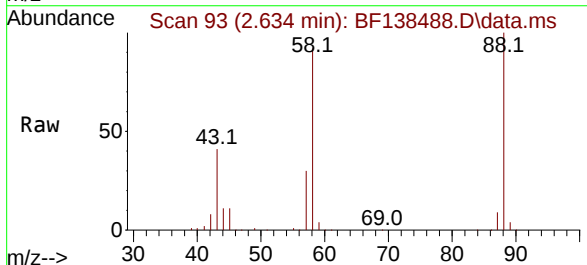
Instrument :
 BNA_F
 ClientSampleId :
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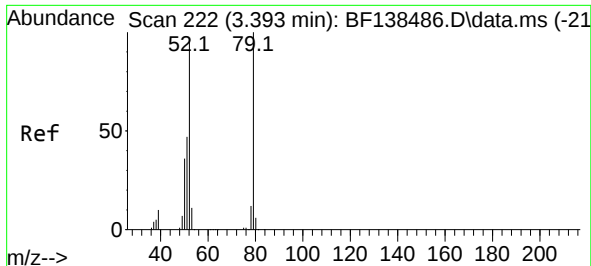
Tgt Ion:152 Resp: 97754
 Ion Ratio Lower Upper
 152 100
 150 151.6 126.2 189.4
 115 62.3 50.3 75.5



#2
 1,4-Dioxane
 Concen: 59.136 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF138488.D
 Acq: 09 Jul 2024 15:32

Tgt Ion: 88 Resp: 161657
 Ion Ratio Lower Upper
 88 100
 58 93.1 74.6 112.0
 43 40.4 31.8 47.6





#3

Pyridine

Concen: 59.288 ng

RT: 3.393 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

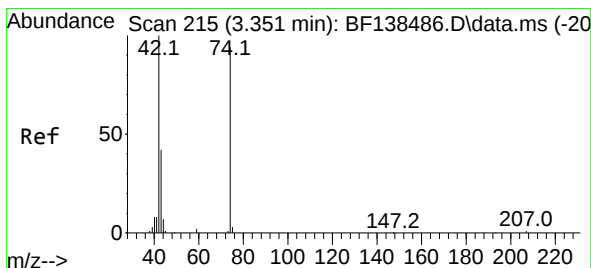
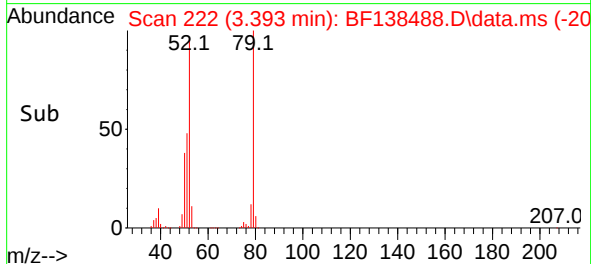
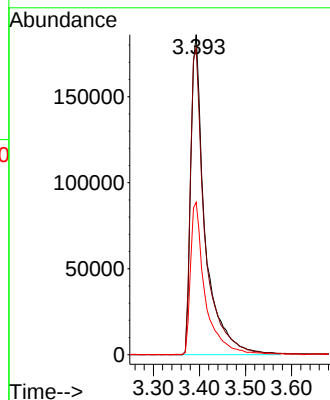
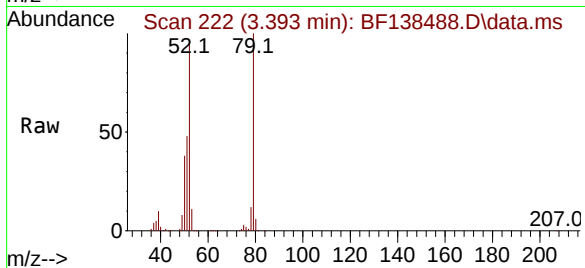
Tgt Ion: 79 Resp: 399687

Ion Ratio Lower Upper

79 100

52 95.8 77.4 116.2

51 47.6 37.4 56.0



#4

n-Nitrosodimethylamine

Concen: 60.871 ng

RT: 3.363 min Scan# 217

Delta R.T. 0.012 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

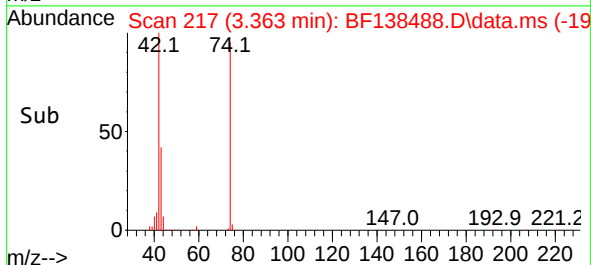
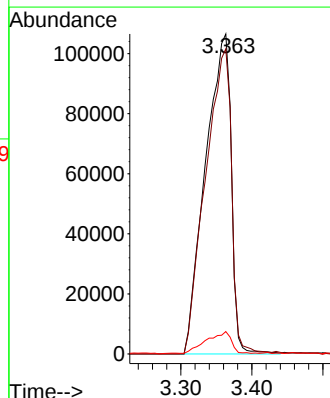
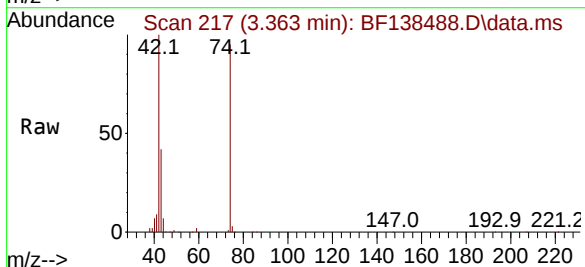
Tgt Ion: 42 Resp: 267135

Ion Ratio Lower Upper

42 100

74 95.4 75.0 112.6

44 7.0 5.4 8.2

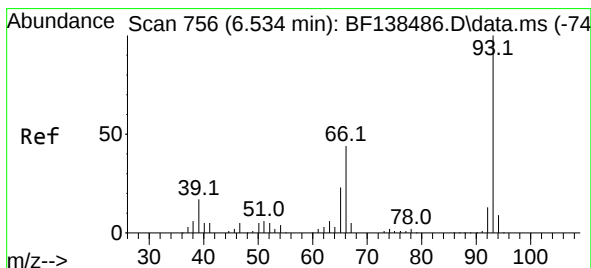
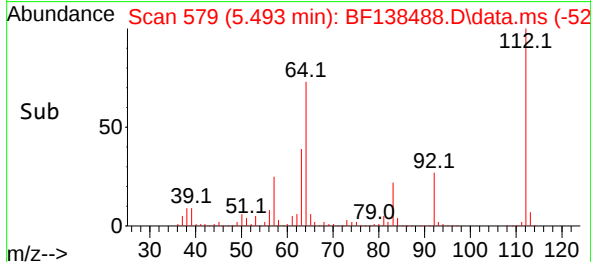
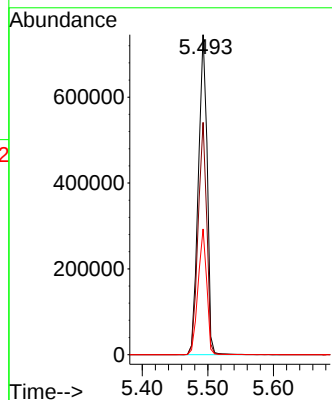
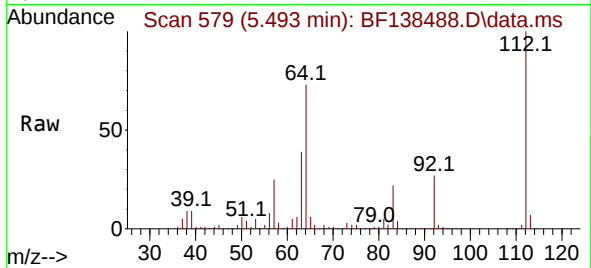




#5
2-Fluorophenol
Concen: 113.663 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

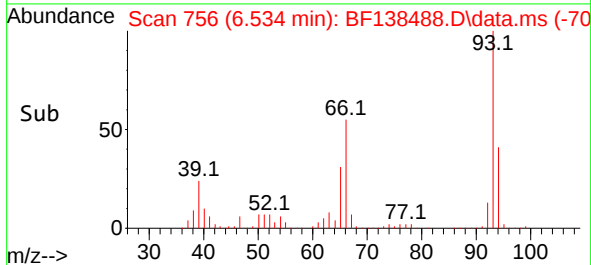
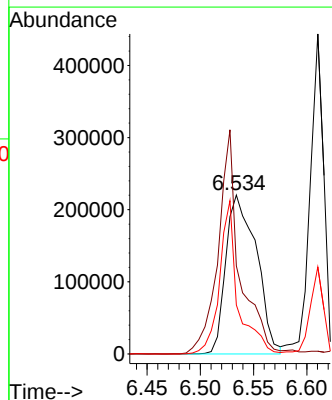
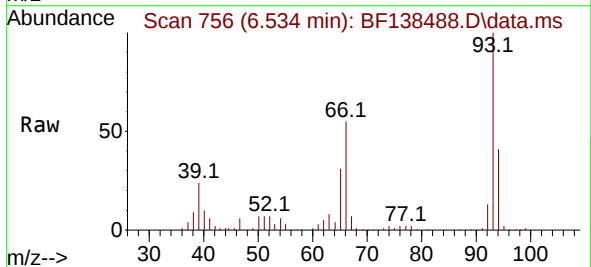
Instrument :
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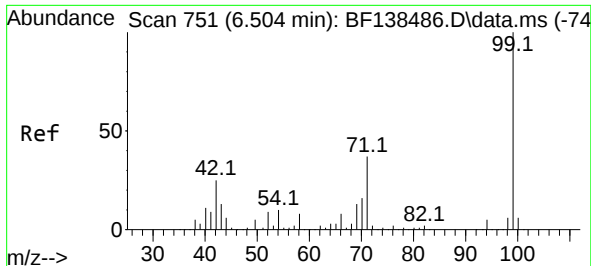
Tgt Ion:112 Resp: 701564
Ion Ratio Lower Upper
112 100
64 72.6 55.1 82.7
63 39.3 29.0 43.6



#6
Aniline
Concen: 57.078 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion: 93 Resp: 438974
Ion Ratio Lower Upper
93 100
66 55.4 35.4 53.0#
65 30.8 18.6 27.8#





#7

Phenol-d6

Concen: 113.419 ng

RT: 6.510 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

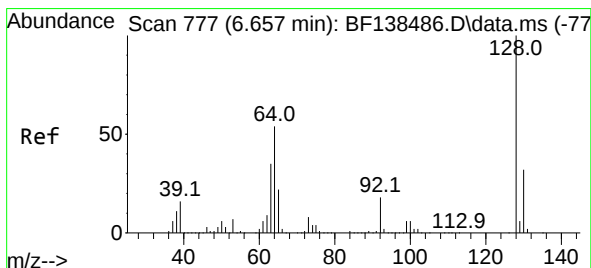
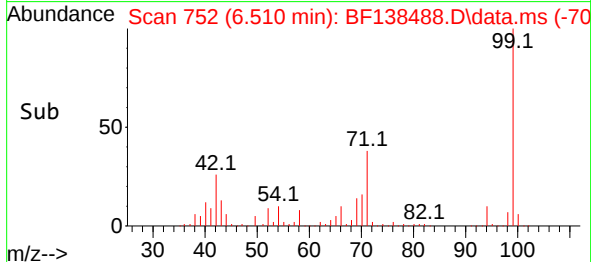
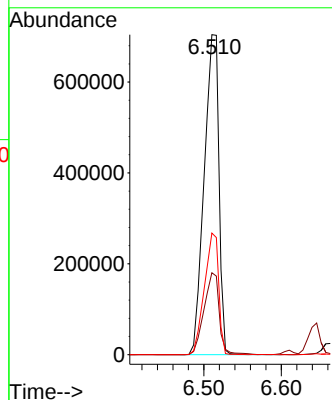
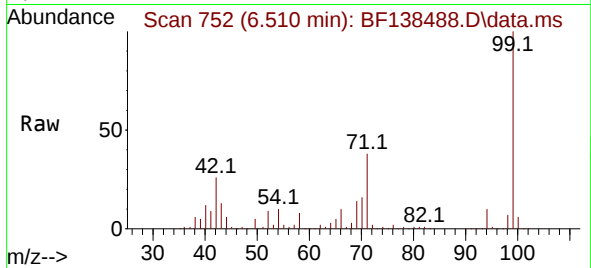
Tgt Ion: 99 Resp: 931282

Ion Ratio Lower Upper

99 100

42 25.6 19.7 29.5

71 38.0 29.9 44.9



#8

2-Chlorophenol

Concen: 57.034 ng

RT: 6.663 min Scan# 778

Delta R.T. 0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

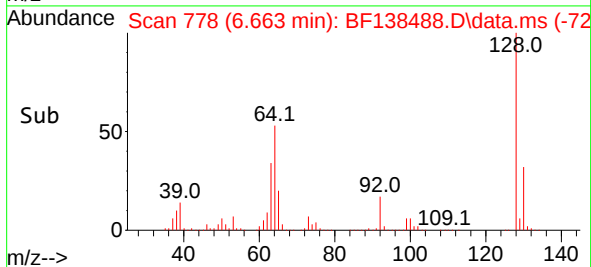
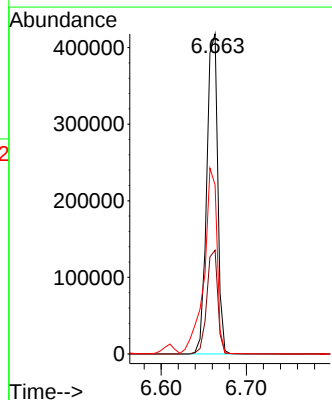
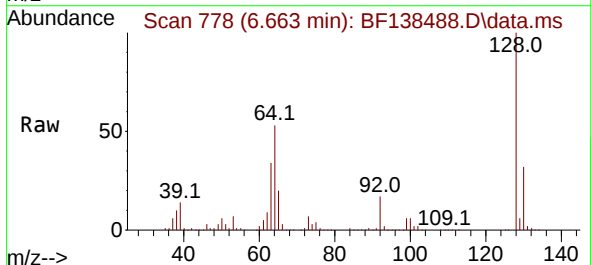
Tgt Ion:128 Resp: 372237

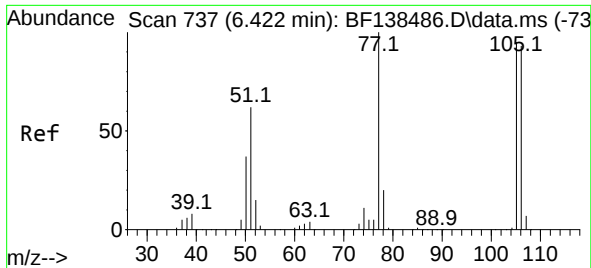
Ion Ratio Lower Upper

128 100

130 32.4 12.1 52.1

64 52.9 34.4 74.4





#9

Benzaldehyde

Concen: 50.651 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.000 min

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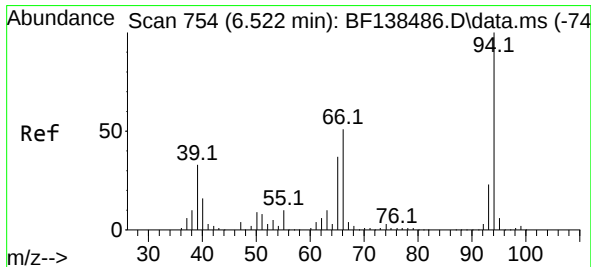
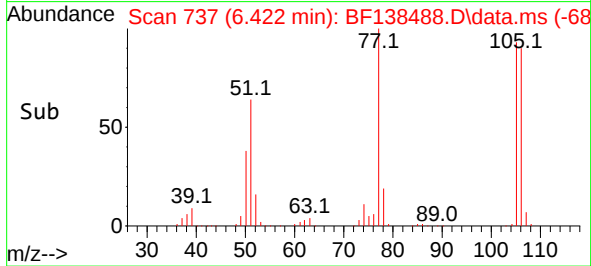
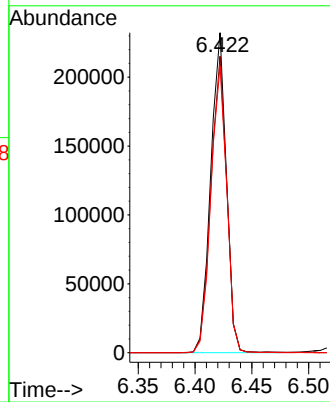
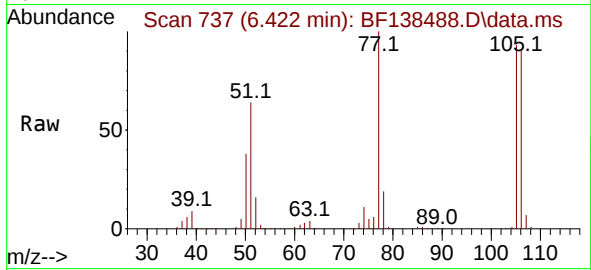
Tgt Ion: 77 Resp: 222609

Ion Ratio Lower Upper

77 100

105 92.6 75.1 115.1

106 89.6 73.2 113.2



#10

Phenol

Concen: 56.559 ng

RT: 6.528 min Scan# 755

Delta R.T. 0.006 min

Lab File: BF138488.D

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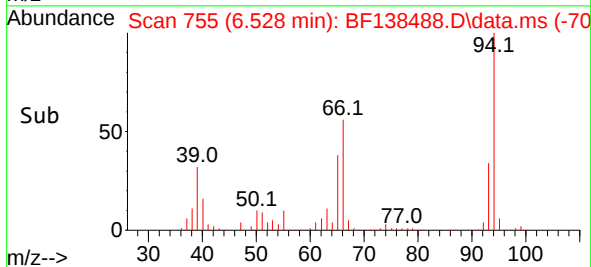
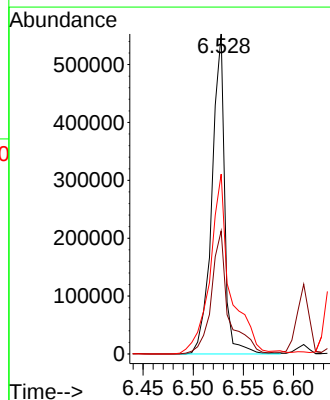
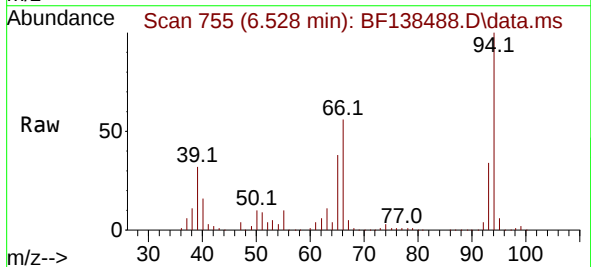
Tgt Ion: 94 Resp: 492937

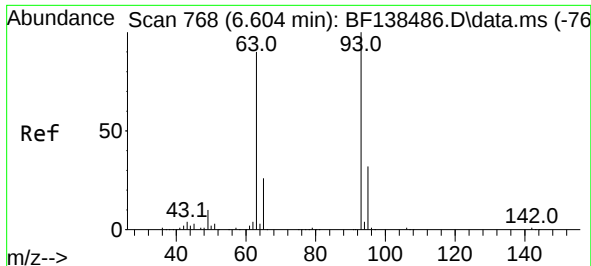
Ion Ratio Lower Upper

94 100

65 38.5 16.7 56.7

66 56.2 31.2 71.2





#11

bis(2-Chloroethyl)ether

Concen: 58.982 ng

RT: 6.610 min Scan# 768

Delta R.T. 0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

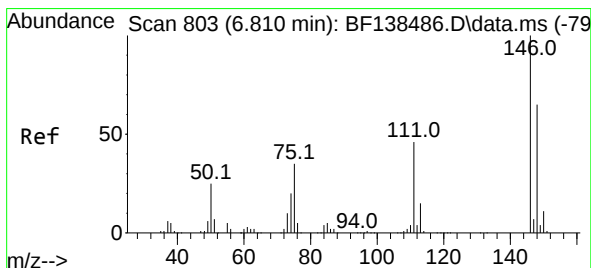
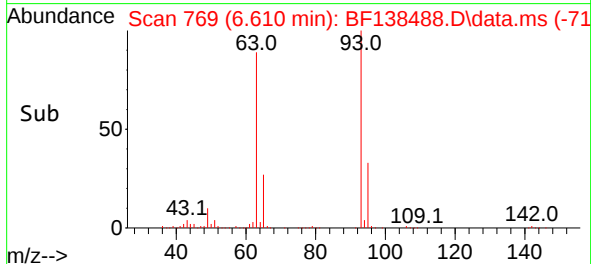
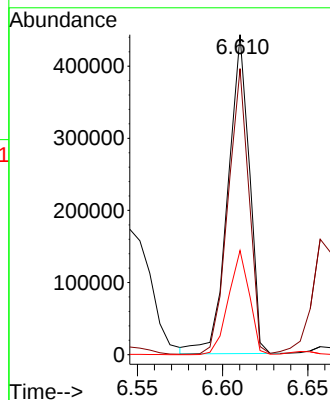
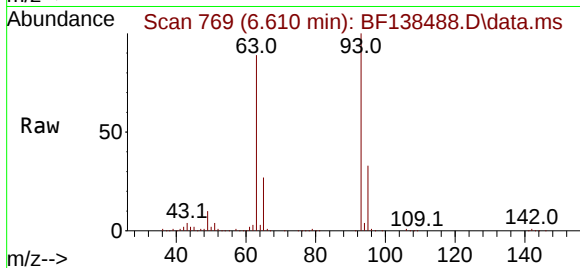
Tgt Ion: 93 Resp: 387034

Ion Ratio Lower Upper

93 100

63 89.4 68.8 108.8

95 32.6 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 56.956 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

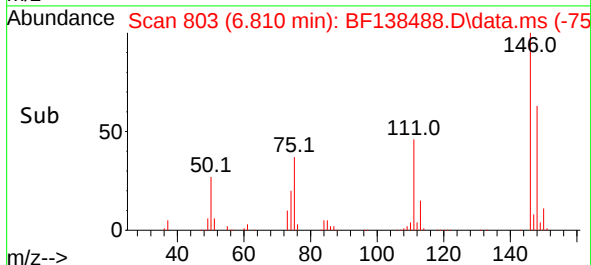
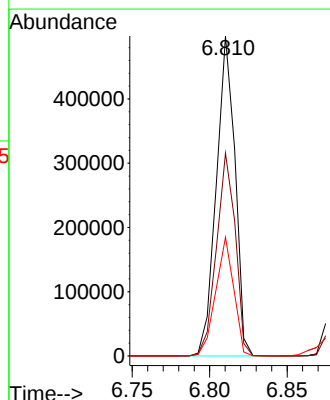
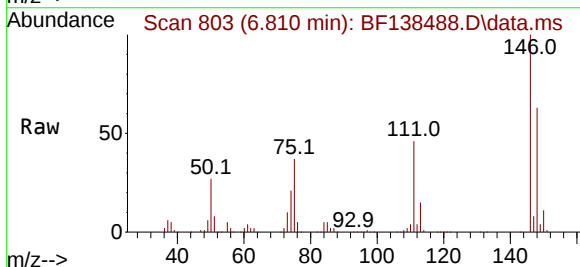
Tgt Ion: 146 Resp: 417836

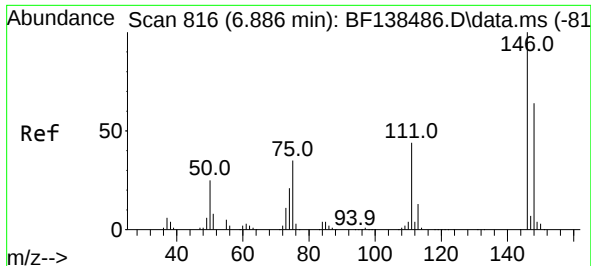
Ion Ratio Lower Upper

146 100

148 63.4 52.4 78.6

75 37.1 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 56.629 ng

RT: 6.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

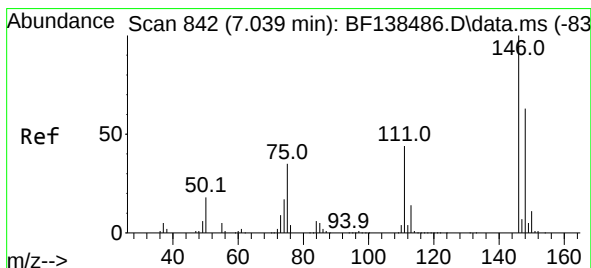
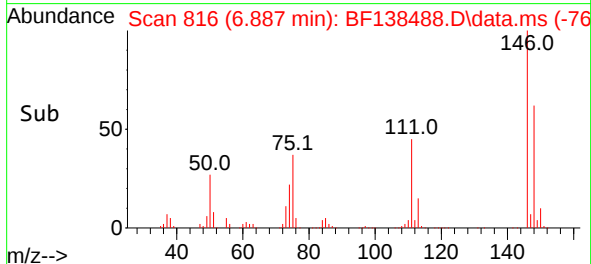
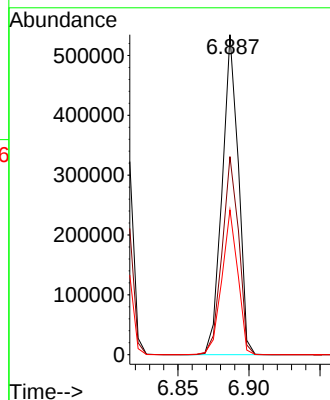
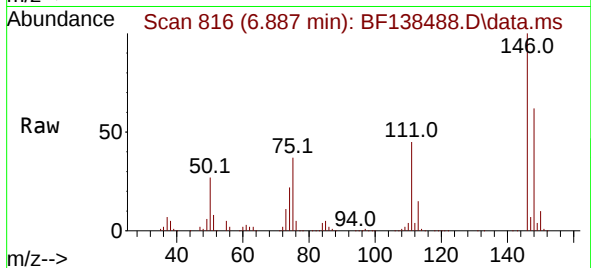
Tgt Ion:146 Resp: 421871

Ion Ratio Lower Upper

146 100

148 61.9 51.6 77.4

111 45.3 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 56.099 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

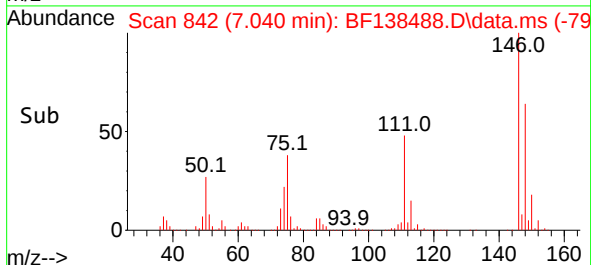
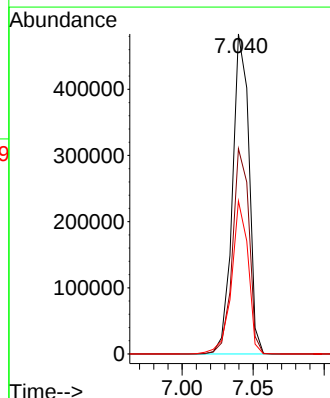
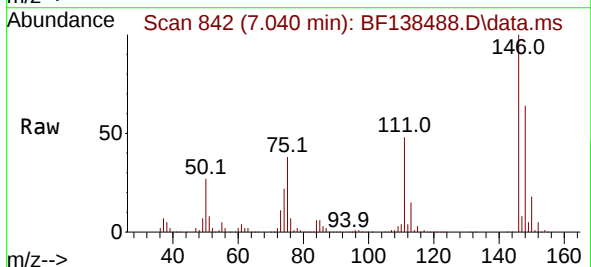
Tgt Ion:146 Resp: 389240

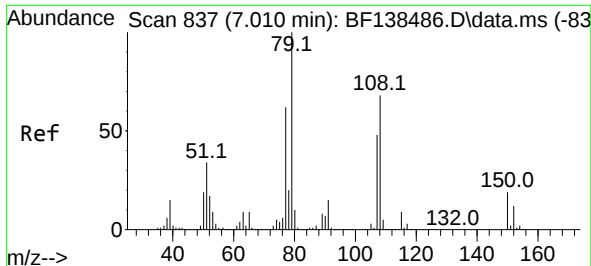
Ion Ratio Lower Upper

146 100

148 64.1 50.1 75.1

111 47.8 35.5 53.3

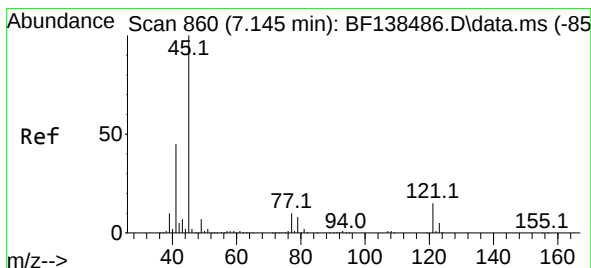
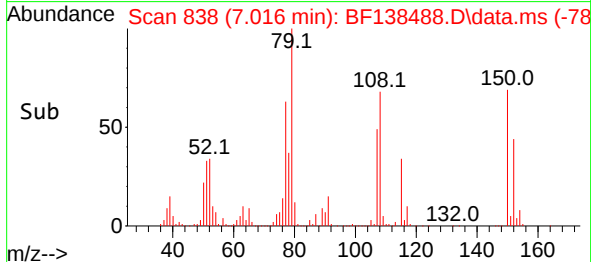
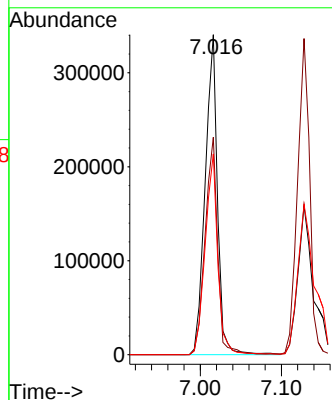
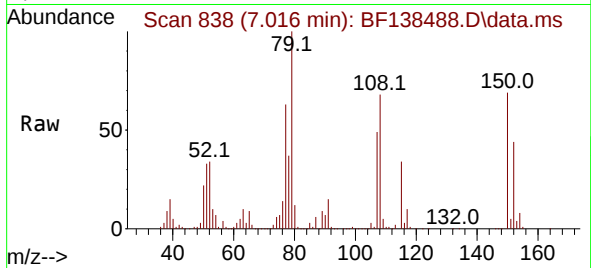




#15
Benzyl Alcohol
Concen: 57.944 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

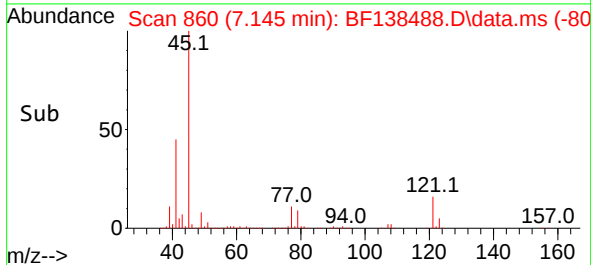
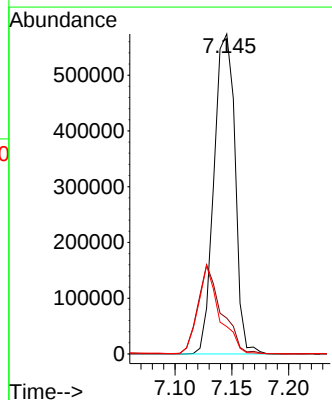
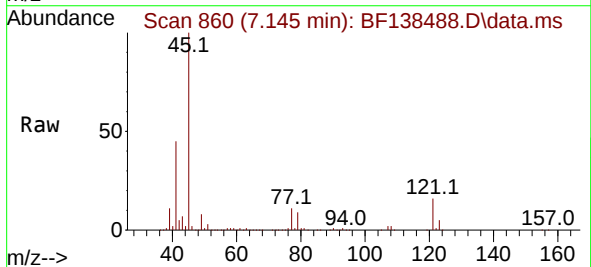
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

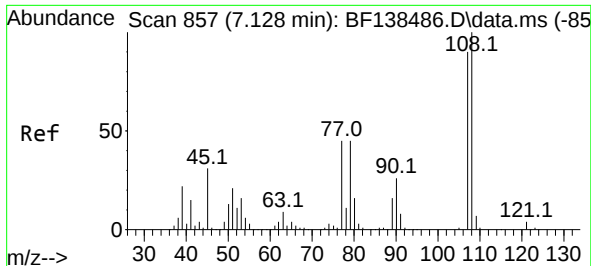
Tgt Ion: 79 Resp: 357061
Ion Ratio Lower Upper
79 100
108 68.0 54.3 81.5
77 62.8 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.144 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion: 45 Resp: 737399
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.4
79 8.6 0.0 28.1

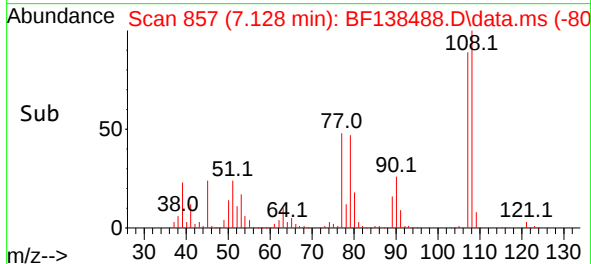
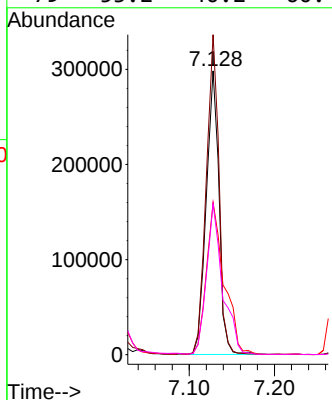
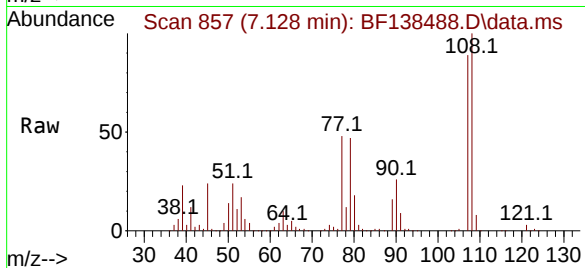




#17
2-Methylphenol
Concen: 58.147 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

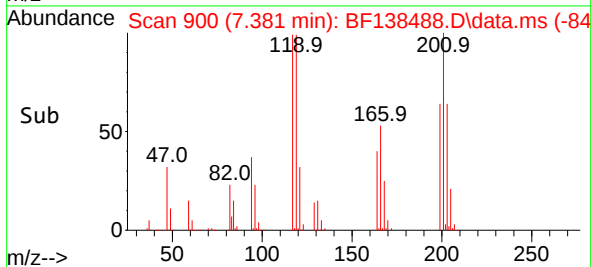
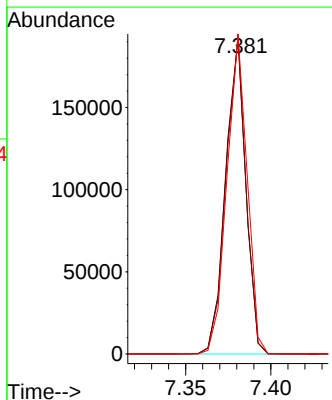
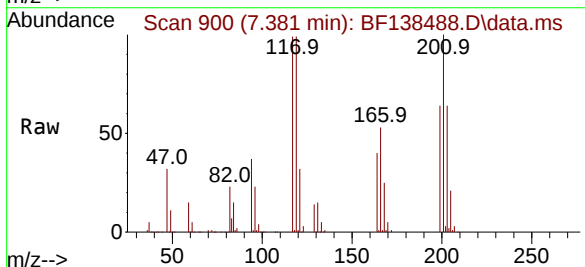
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

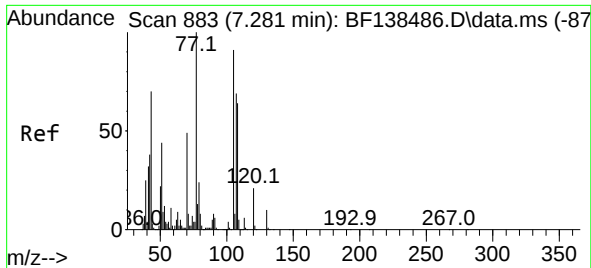
Tgt Ion:	107	Resp:	311023
Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.0	133.4
77	53.6	40.3	60.5
79	53.2	40.2	60.4



#18
Hexachloroethane
Concen: 57.713 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:	117	Resp:	158058
Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.6	114.8
201	101.0	81.4	122.0

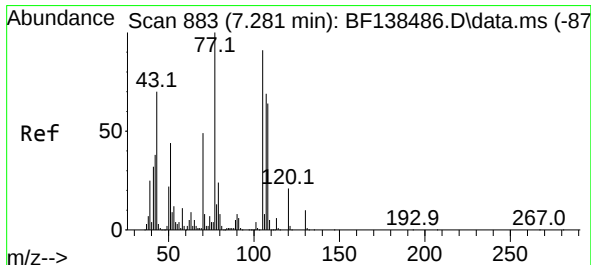
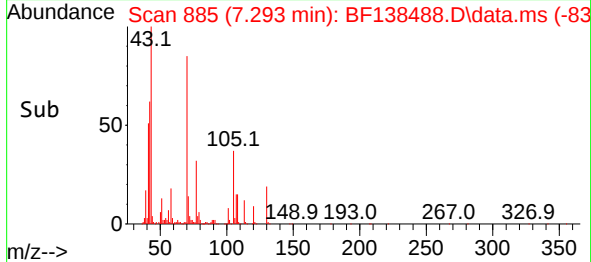
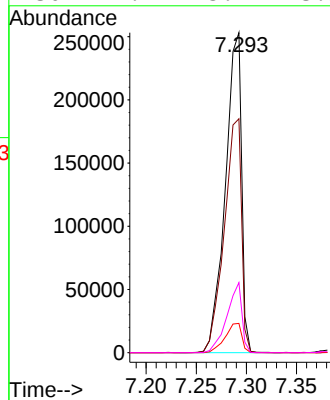
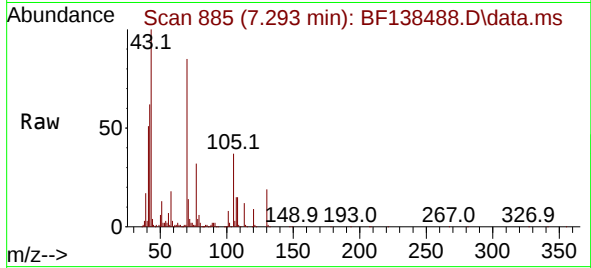




#19
n-Nitroso-di-n-propylamine
Concen: 56.104 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.012 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

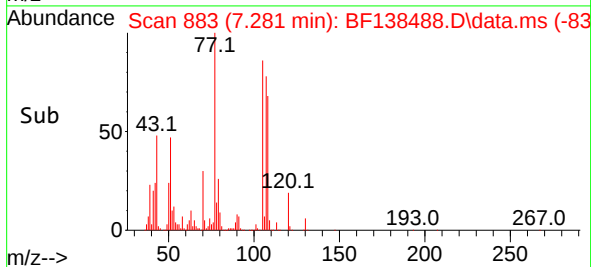
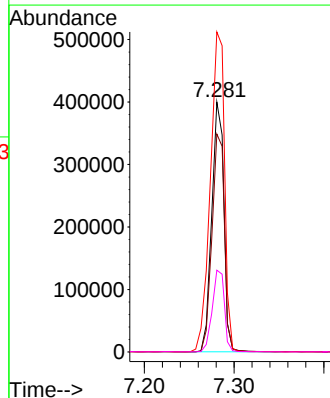
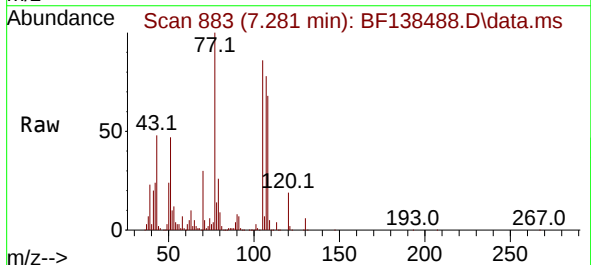
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

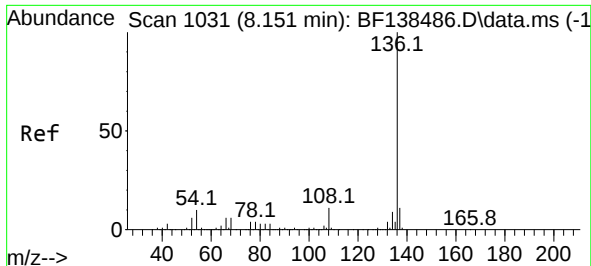
Tgt Ion: 70 Resp: 284646
Ion Ratio Lower Upper
70 100
42 73.1 62.4 93.6
101 9.2 7.2 10.8
130 21.9 15.7 23.5



#20
3+4-Methylphenols
Concen: 55.652 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion: 107 Resp: 374851
Ion Ratio Lower Upper
107 100
108 87.2 73.7 113.7
77 128.0 126.0 166.0
79 32.7 15.4 55.4

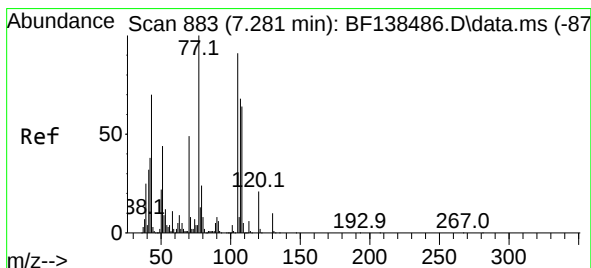
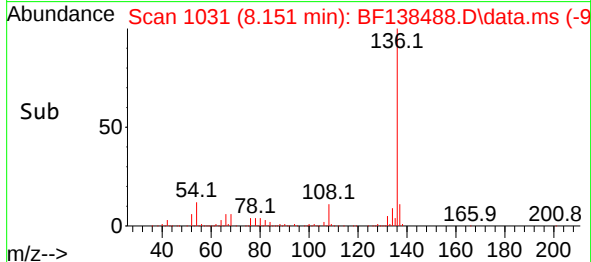
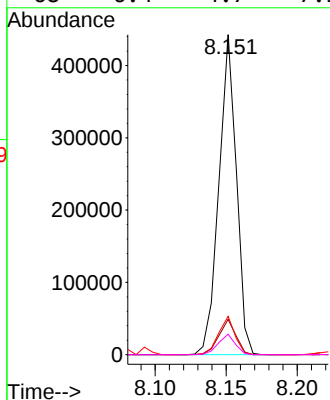
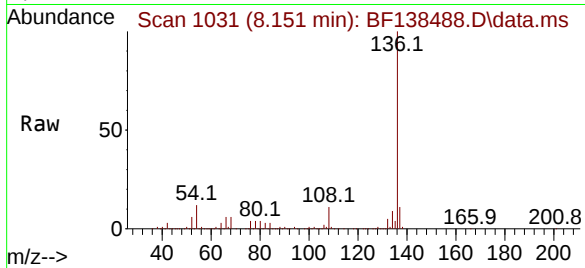




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

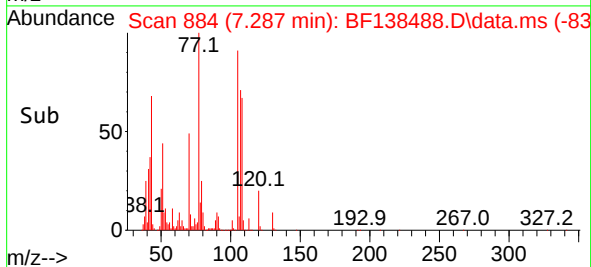
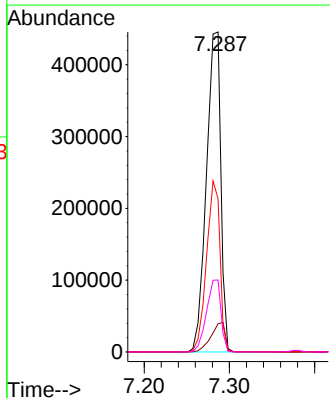
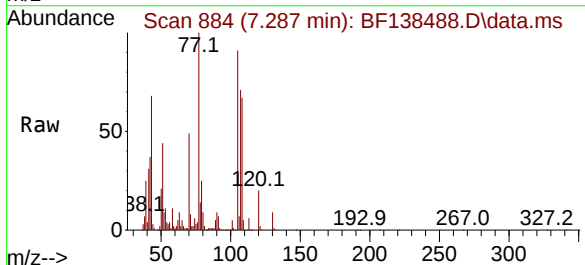
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	378725
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	12.0	8.1	12.1
68	6.4	4.7	7.1



#22
Acetophenone
Concen: 57.046 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:	105	Resp:	524722
Ion	Ratio	Lower	Upper
105	100		
71	8.8	7.4	11.2
51	47.9	38.7	58.1
120	22.5	18.2	27.2





#23

Nitrobenzene-d5

Concen: 117.509 ng

RT: 7.440 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

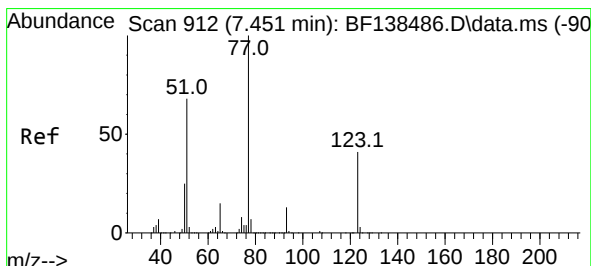
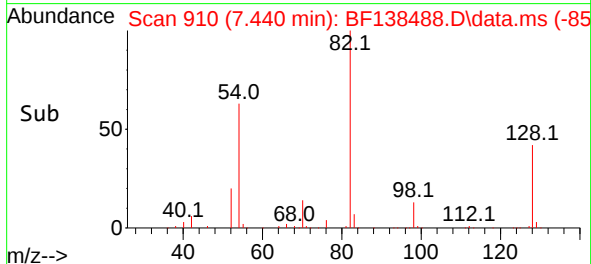
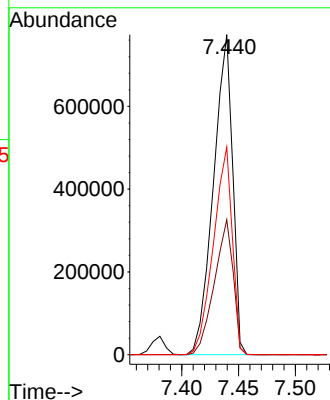
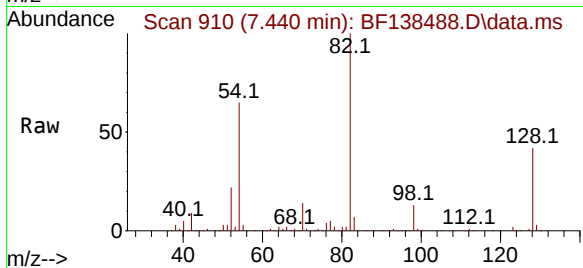
Tgt Ion: 82 Resp: 906430

Ion Ratio Lower Upper

82 100

128 42.1 32.3 48.5

54 64.8 51.4 77.0



#24

Nitrobenzene

Concen: 58.472 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

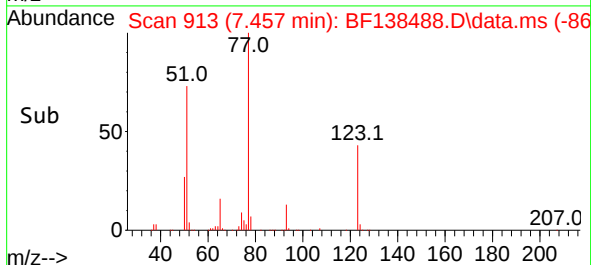
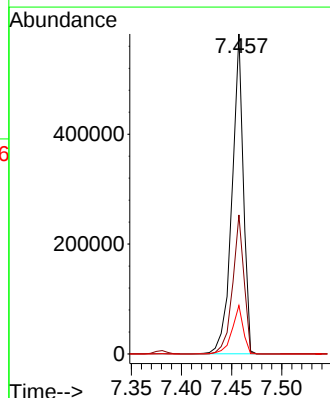
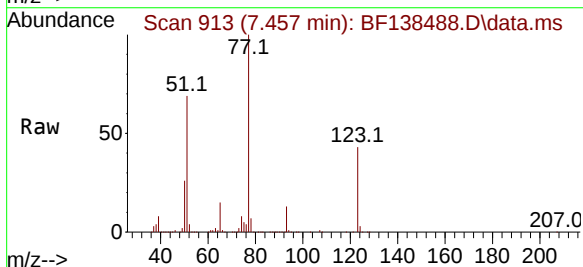
Tgt Ion: 77 Resp: 458354

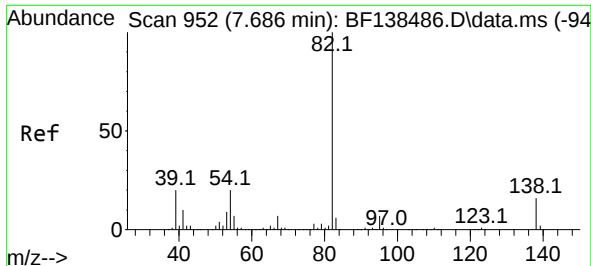
Ion Ratio Lower Upper

77 100

123 43.5 32.4 48.6

65 15.1 11.8 17.8

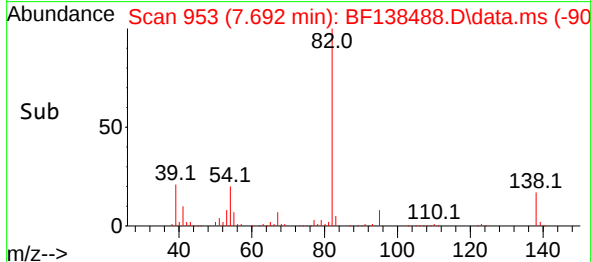
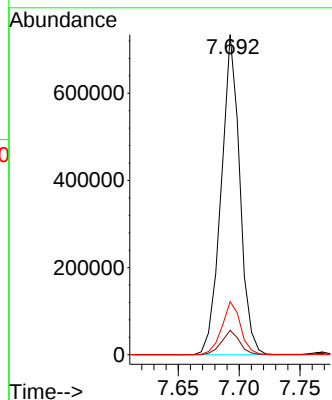
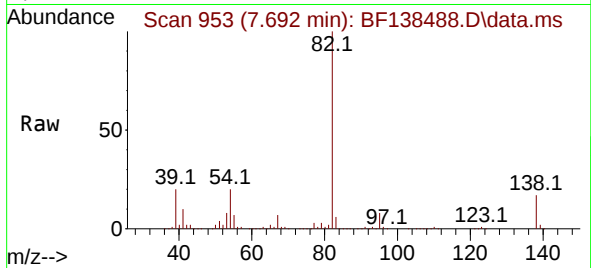




#25
Isophorone
Concen: 59.016 ng
RT: 7.692 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

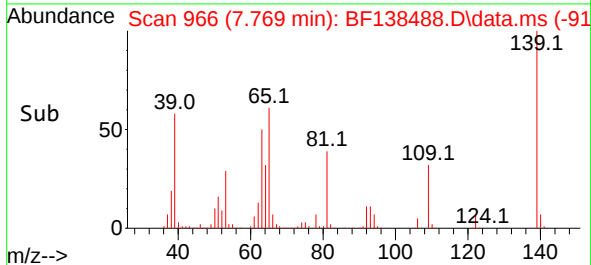
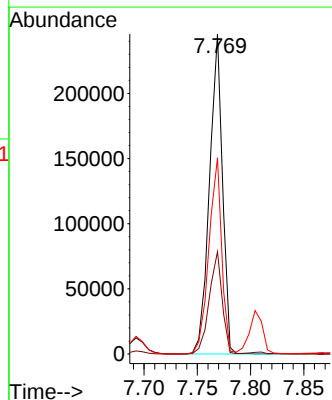
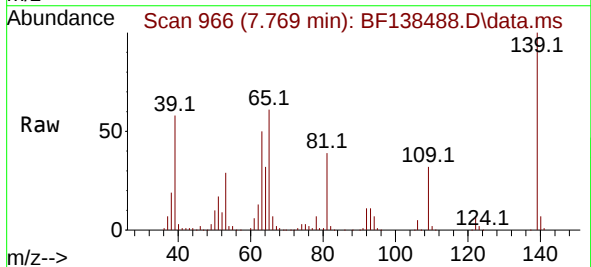
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

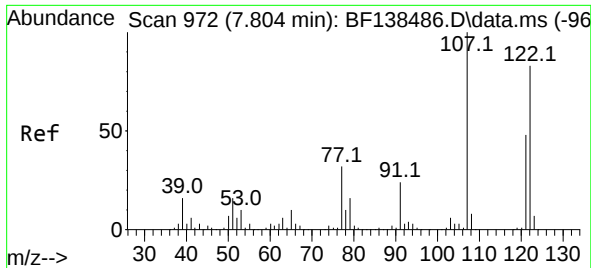
Tgt Ion: 82 Resp: 781768
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.6 12.8 19.2



#26
2-Nitrophenol
Concen: 62.076 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:139 Resp: 208557
Ion Ratio Lower Upper
139 100
109 32.0 24.8 37.2
65 61.3 45.1 67.7

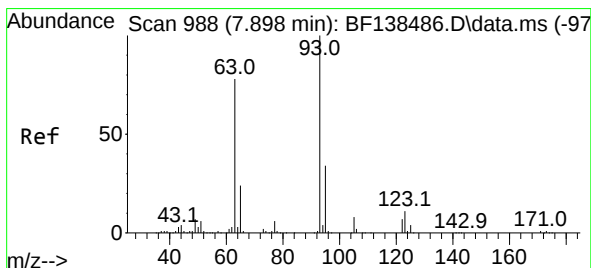
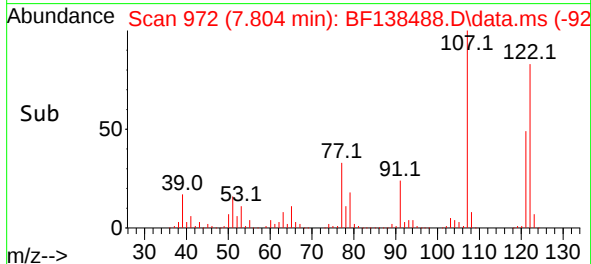
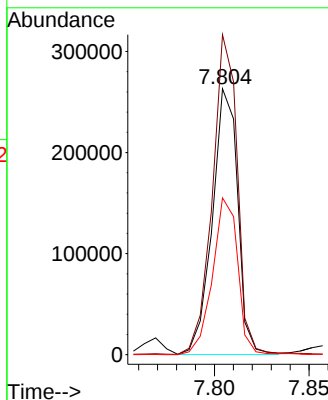
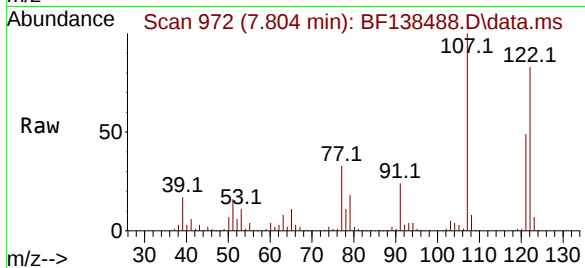




#27
2,4-Dimethylphenol
Concen: 59.344 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

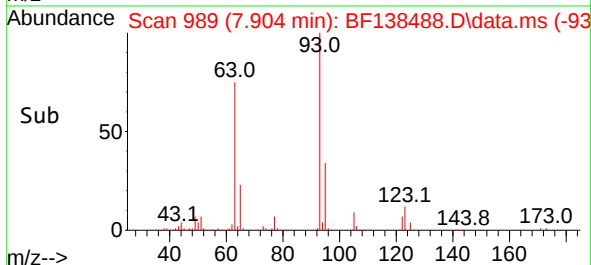
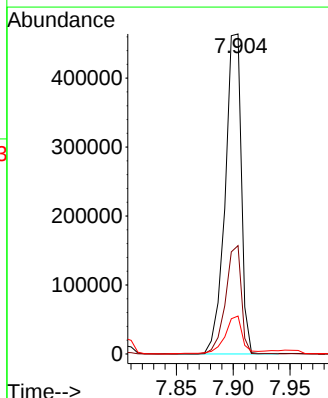
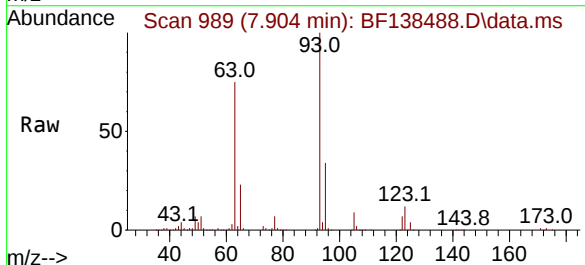
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

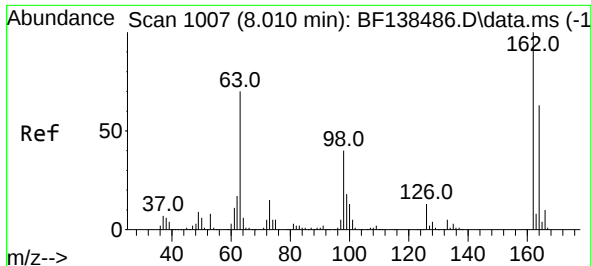
Tgt Ion:122 Resp: 245047
Ion Ratio Lower Upper
122 100
107 120.3 96.3 144.5
121 59.0 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 58.153 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion: 93 Resp: 460383
Ion Ratio Lower Upper
93 100
95 33.9 27.0 40.6
123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 58.882 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

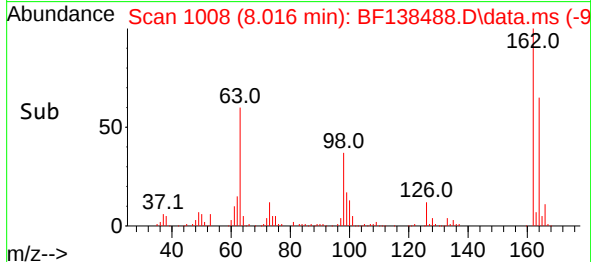
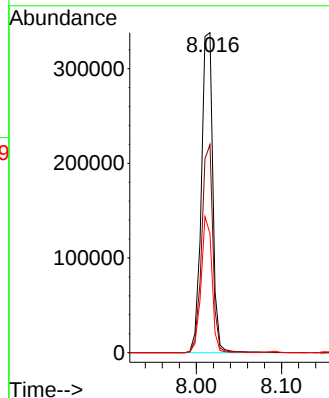
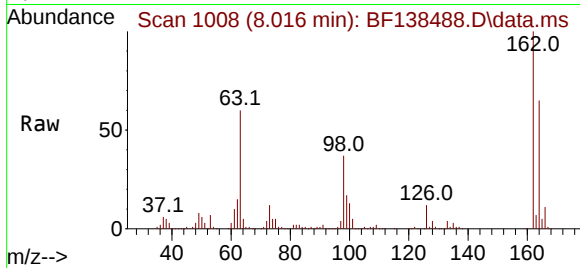
Tgt Ion:162 Resp: 315738

Ion Ratio Lower Upper

162 100

164 65.0 42.6 82.6

98 37.2 20.1 60.1



#30

1,2,4-Trichlorobenzene

Concen: 57.304 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

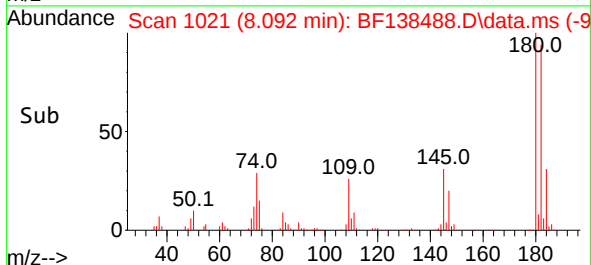
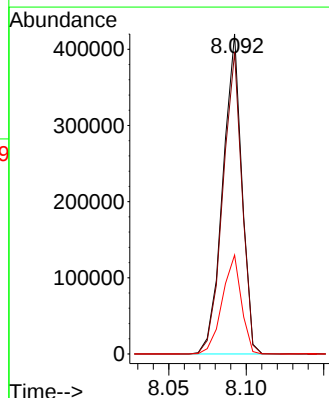
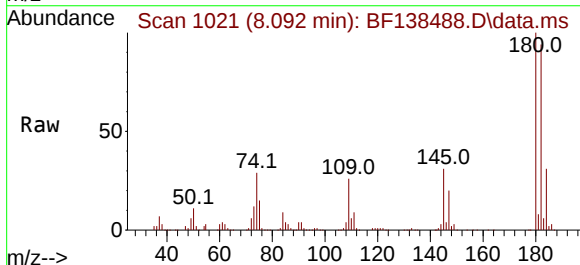
Tgt Ion:180 Resp: 357960

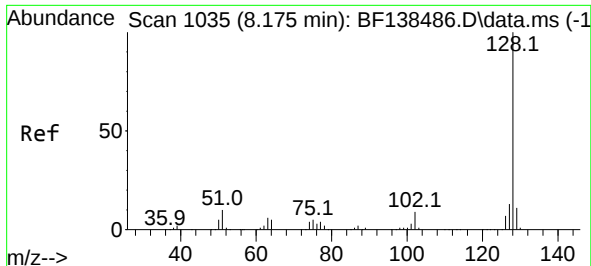
Ion Ratio Lower Upper

180 100

182 94.3 76.9 115.3

145 30.9 23.9 35.9

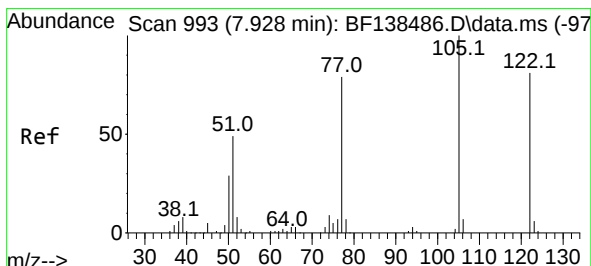
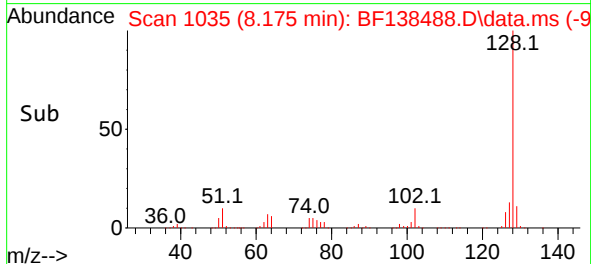
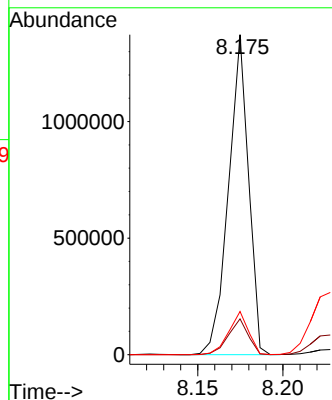
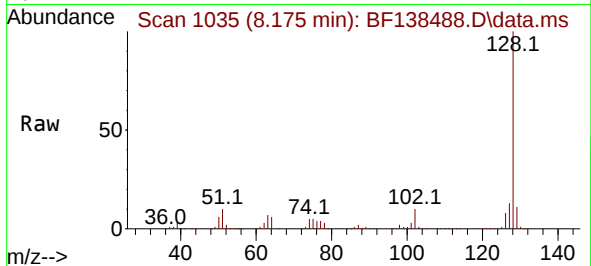




#31
Naphthalene
Concen: 56.917 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

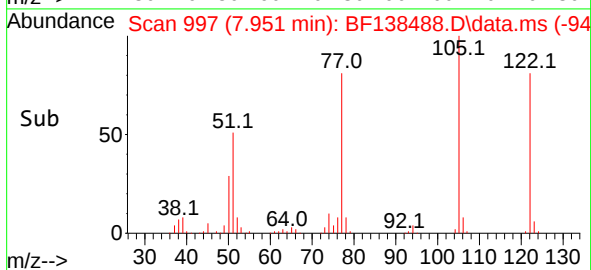
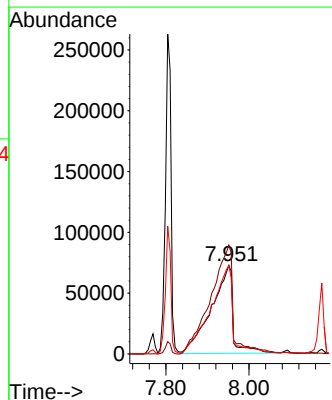
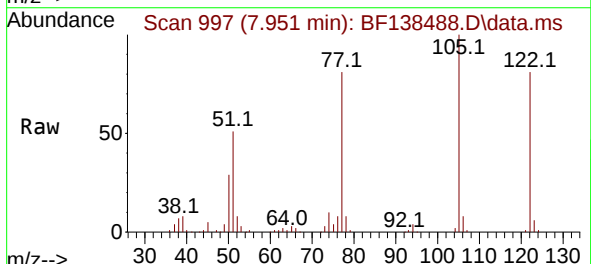
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

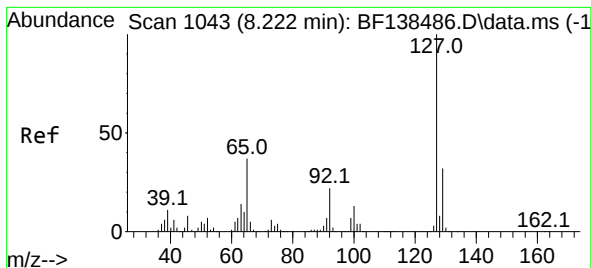
Tgt Ion:128 Resp: 1121083
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 67.304 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.024 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:122 Resp: 263780
Ion Ratio Lower Upper
122 100
105 123.1 101.5 141.5
77 99.9 77.3 117.3





#33

4-Chloroaniline

Concen: 59.810 ng

RT: 8.228 min Scan# 1044

Delta R.T. 0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 413346

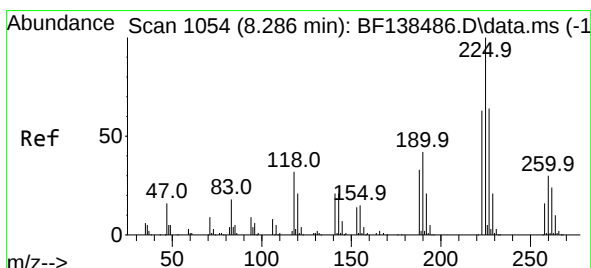
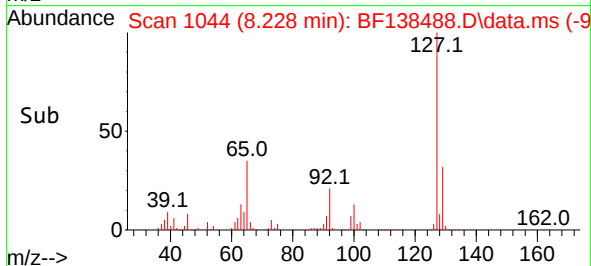
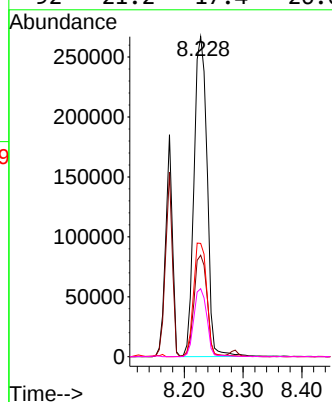
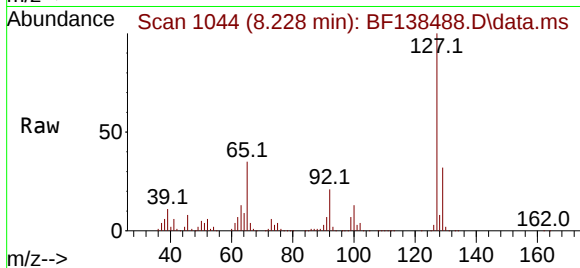
Ion Ratio Lower Upper

127 100

129 31.7 25.6 38.4

65 35.4 29.6 44.4

92 21.2 17.4 26.0



#34

Hexachlorobutadiene

Concen: 57.430 ng

RT: 8.287 min Scan# 1054

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

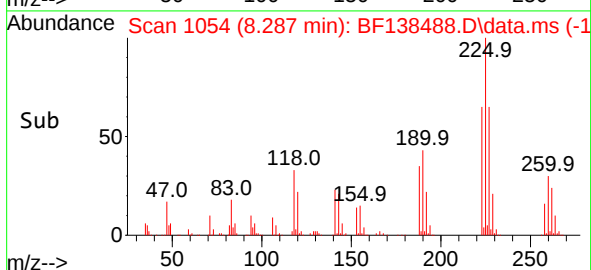
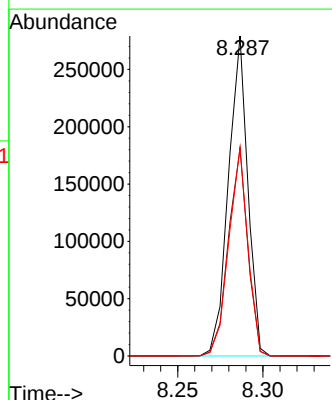
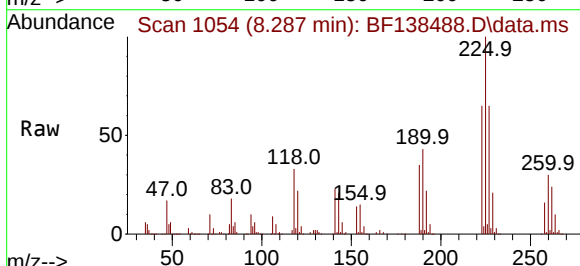
Tgt Ion:225 Resp: 220913

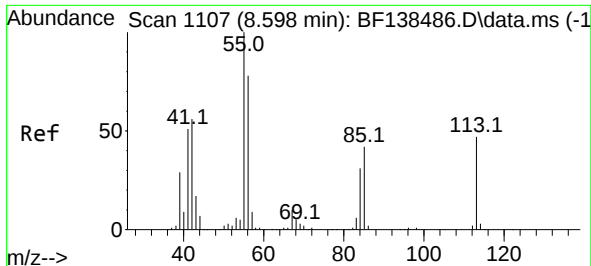
Ion Ratio Lower Upper

225 100

223 64.8 50.0 75.0

227 65.2 51.0 76.6





#35

Caprolactam

Concen: 59.950 ng

RT: 8.616 min Scan# 1110

Delta R.T. 0.018 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

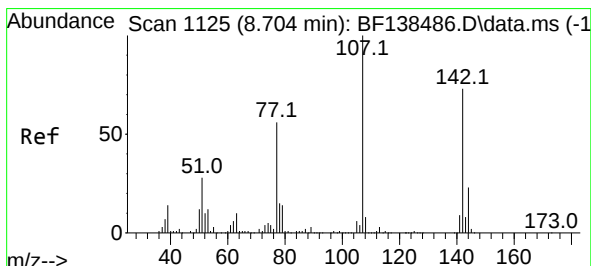
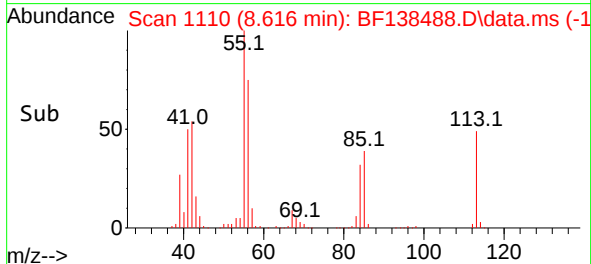
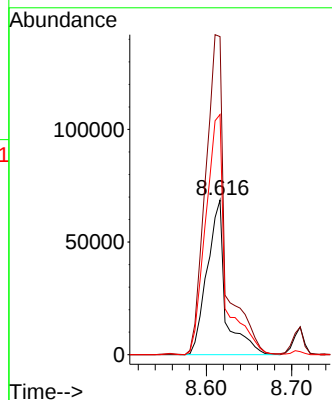
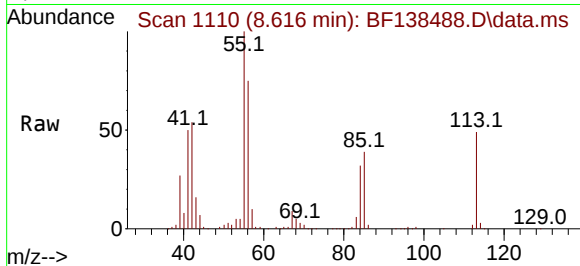
Tgt Ion:113 Resp: 103786

Ion Ratio Lower Upper

113 100

55 205.7 192.5 232.5

56 155.2 145.3 185.3



#36

4-Chloro-3-methylphenol

Concen: 58.277 ng

RT: 8.710 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

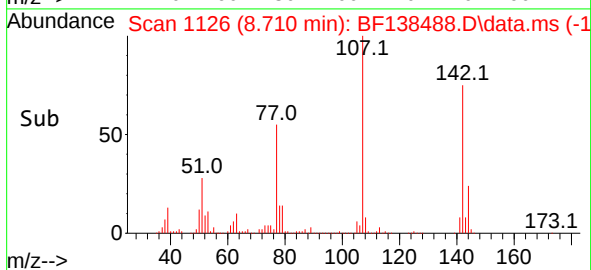
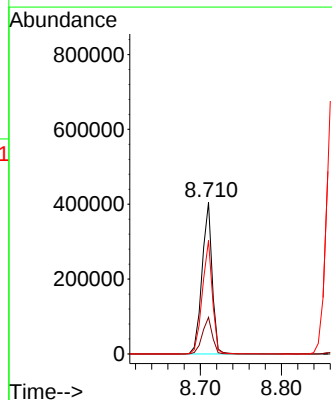
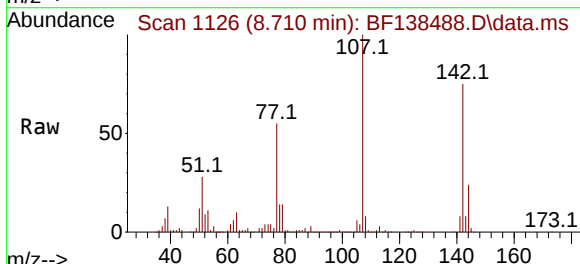
Tgt Ion:107 Resp: 349848

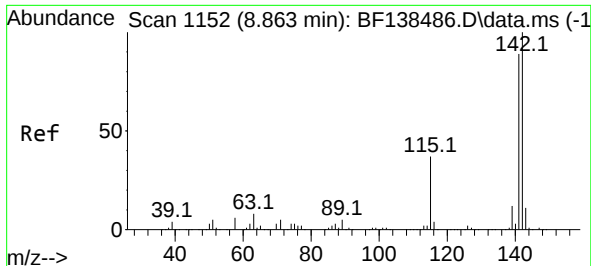
Ion Ratio Lower Upper

107 100

144 24.2 18.6 27.8

142 74.8 58.6 88.0

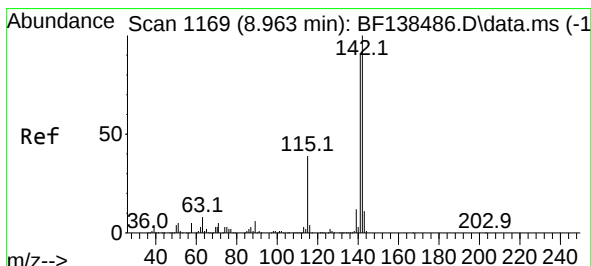
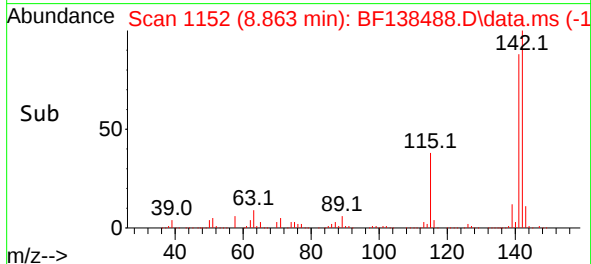
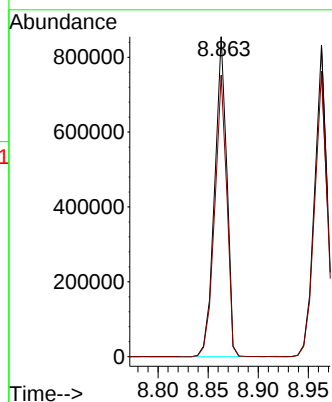
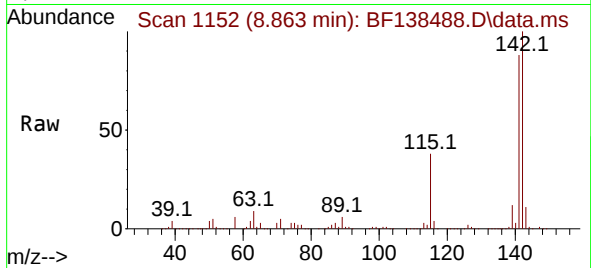




#37
2-Methylnaphthalene
Concen: 56.916 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

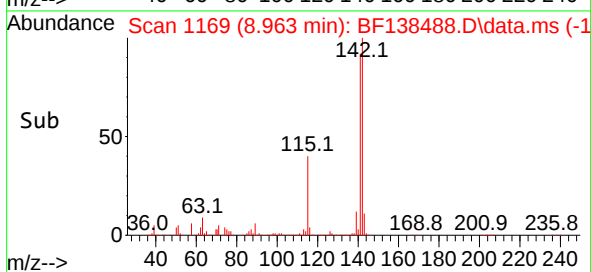
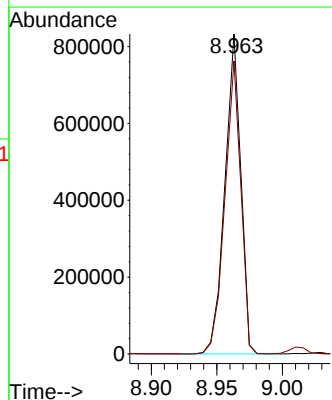
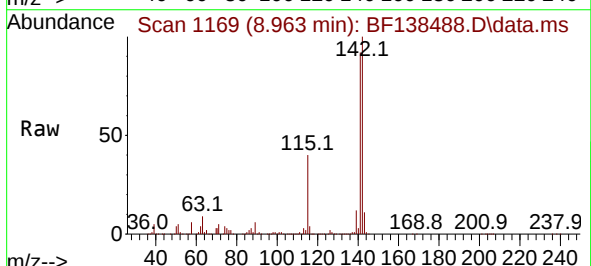
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

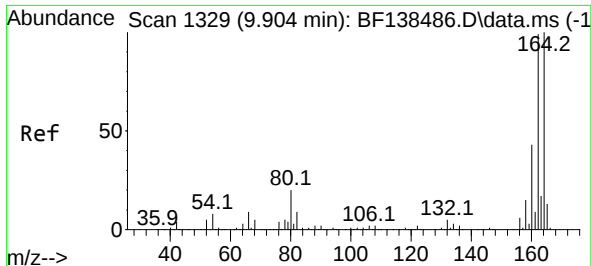
Tgt Ion:142 Resp: 721435
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.0



#38
1-Methylnaphthalene
Concen: 56.613 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:142 Resp: 700337
Ion Ratio Lower Upper
142 100
141 91.5 72.6 108.8

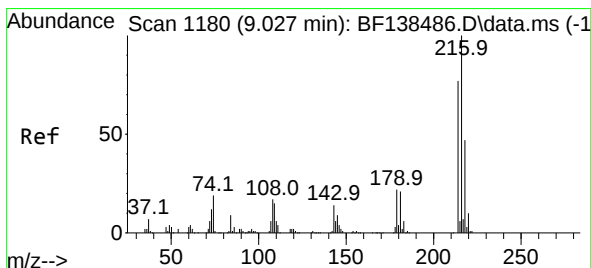
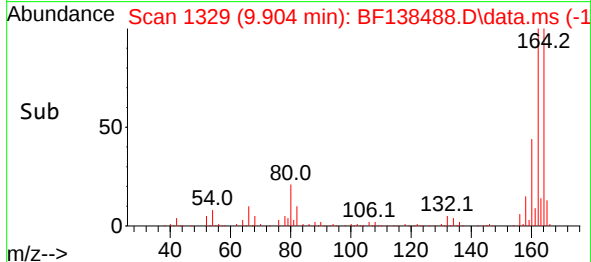
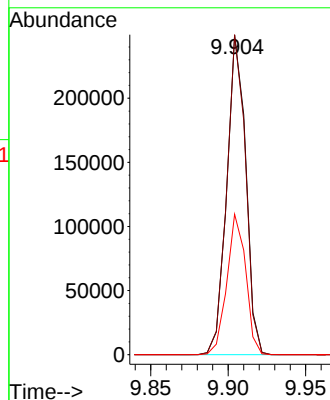
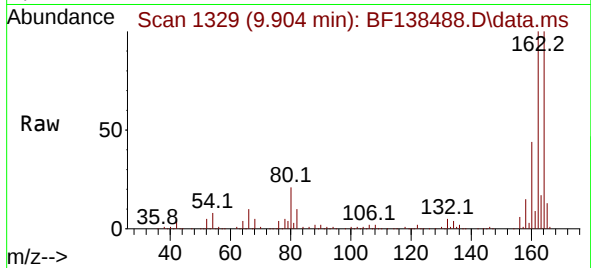




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

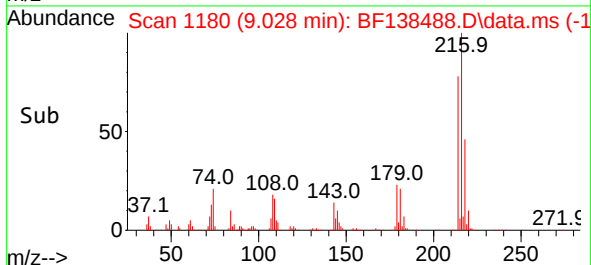
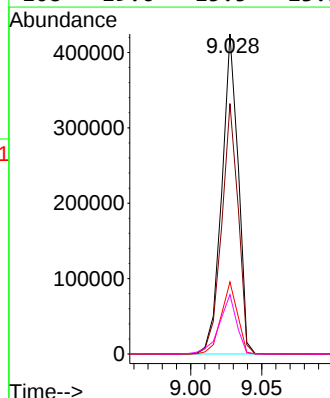
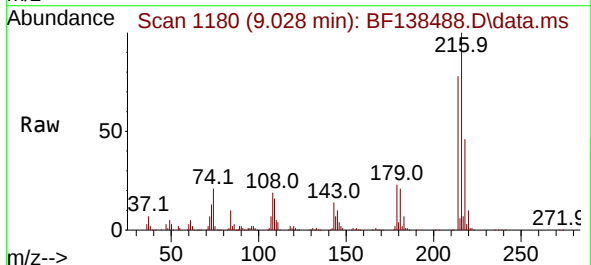
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

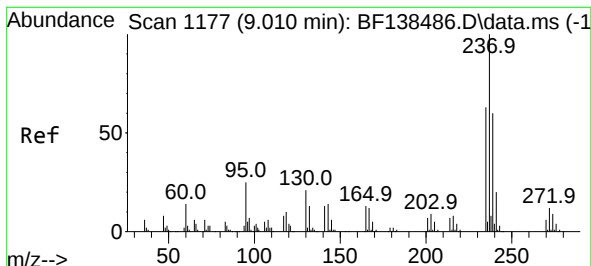
Tgt Ion:164 Resp: 212055
Ion Ratio Lower Upper
164 100
162 100.1 79.0 118.6
160 43.9 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.364 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:216 Resp: 339026
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 22.4 17.7 26.5
108 19.6 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 64.862 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

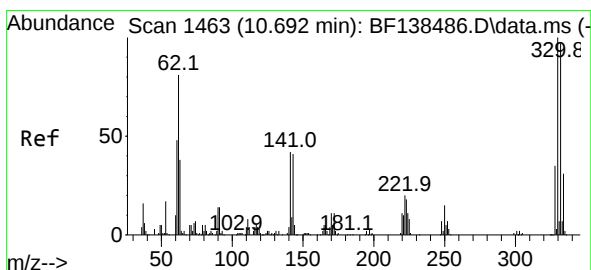
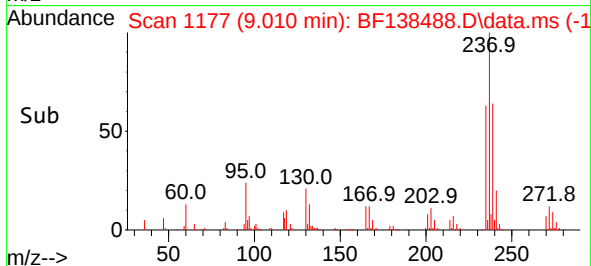
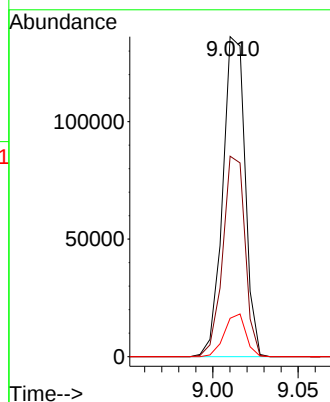
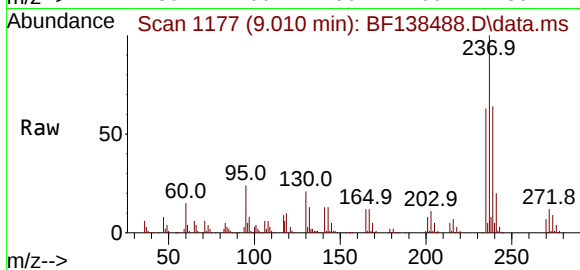
Tgt Ion:237 Resp: 124426

Ion Ratio Lower Upper

237 100

235 62.6 43.3 83.3

272 12.0 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 114.963 ng

RT: 10.698 min Scan# 1464

Delta R.T. 0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

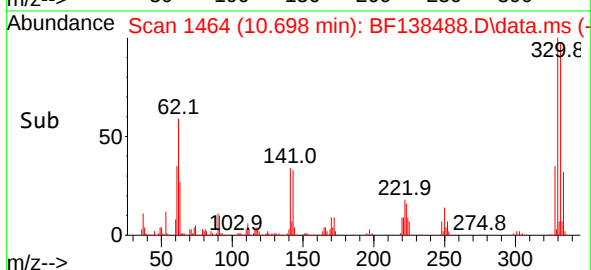
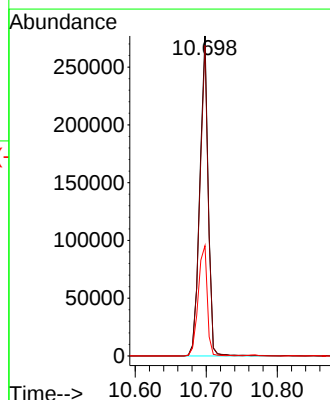
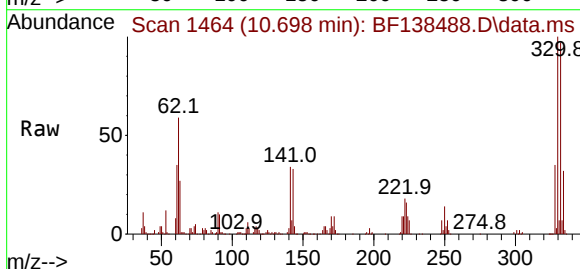
Tgt Ion:330 Resp: 227841

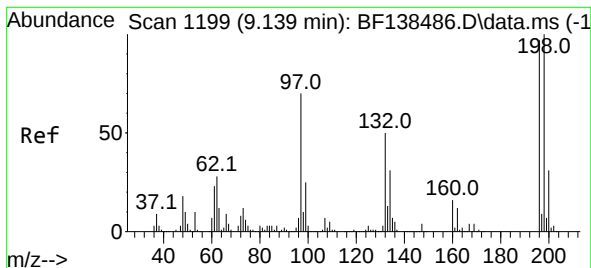
Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

141 37.3 29.4 44.2





#43

2,4,6-Trichlorophenol

Concen: 59.158 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF138488.D

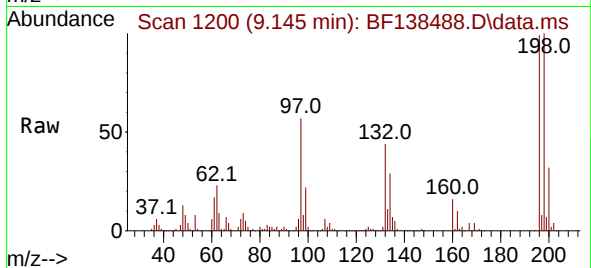
Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



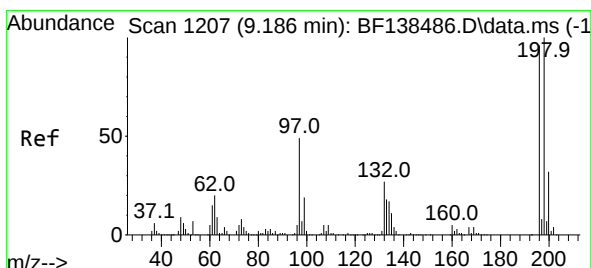
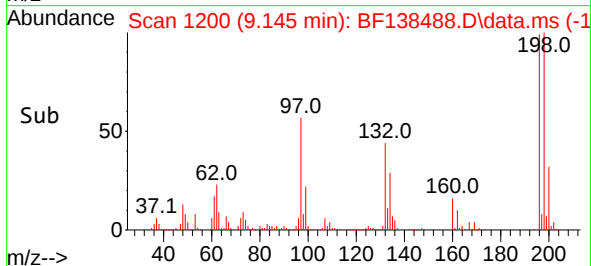
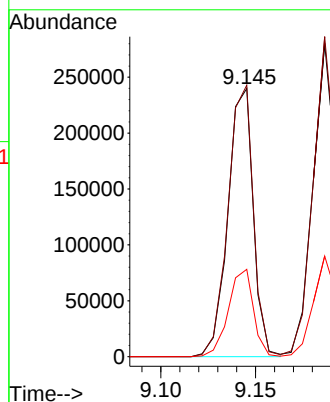
Tgt Ion:196 Resp: 223022

Ion Ratio Lower Upper

196 100

198 101.3 82.3 123.5

200 32.6 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 58.358 ng

RT: 9.187 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Tgt Ion:196 Resp: 241979

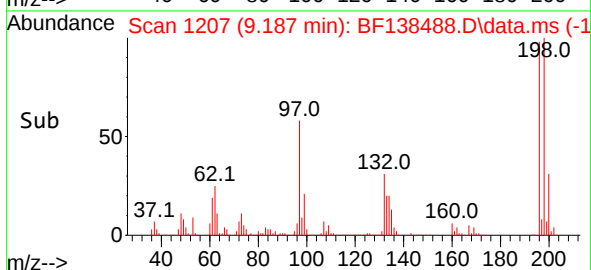
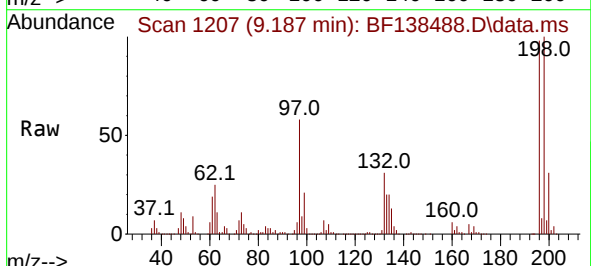
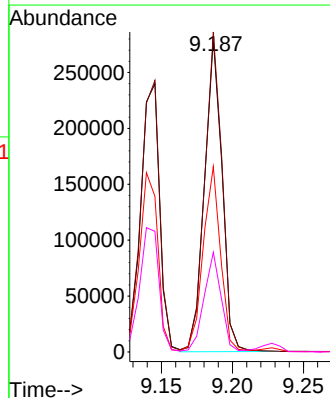
Ion Ratio Lower Upper

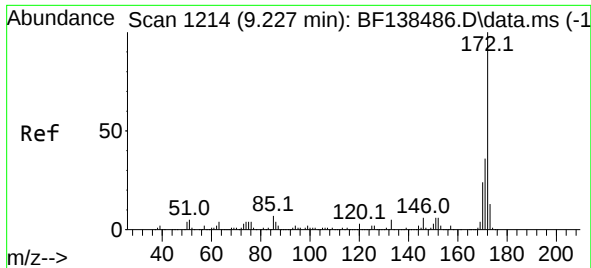
196 100

198 102.1 82.8 124.2

97 59.1 41.0 61.4

132 31.8 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 109.877 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

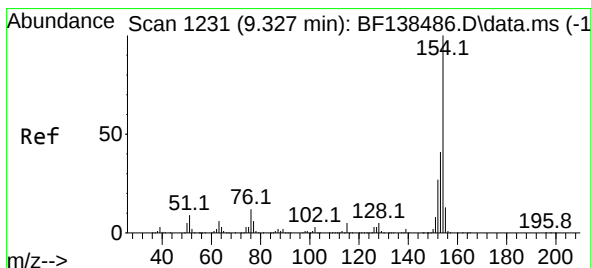
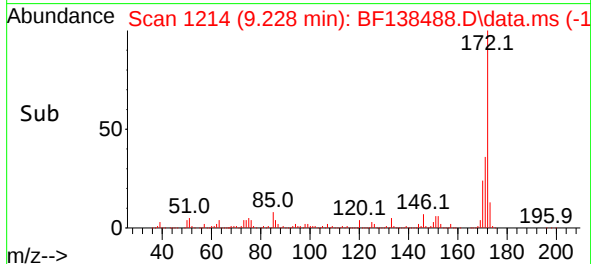
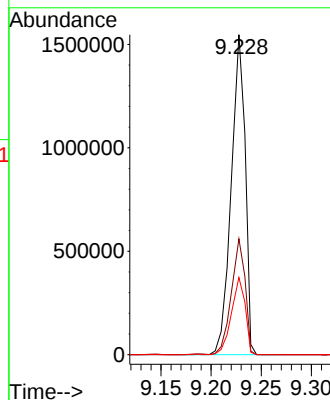
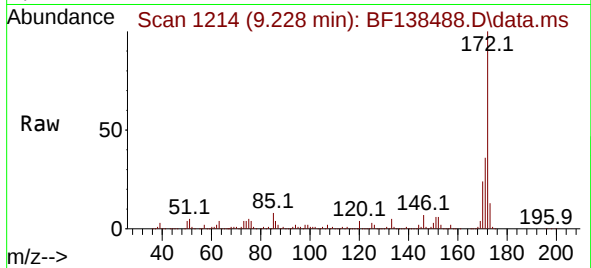
Tgt Ion:172 Resp: 1490809

Ion Ratio Lower Upper

172 100

171 36.2 28.9 43.3

170 24.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 56.625 ng

RT: 9.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

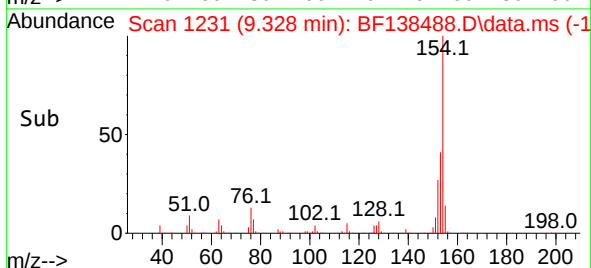
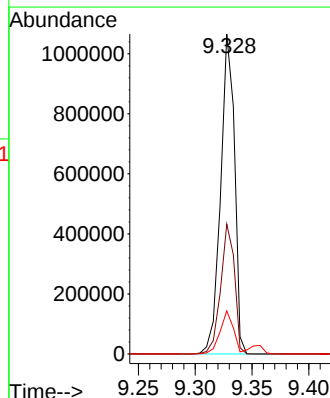
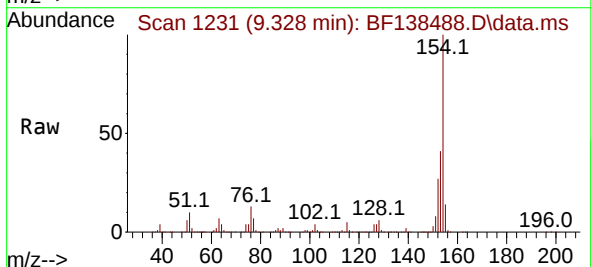
Tgt Ion:154 Resp: 909988

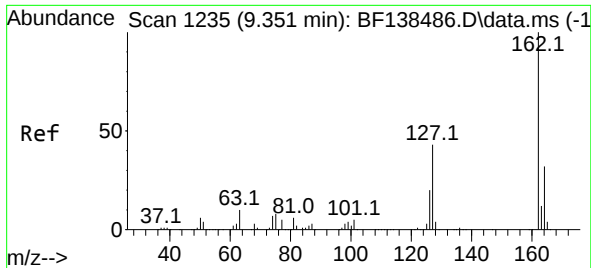
Ion Ratio Lower Upper

154 100

153 40.6 20.7 60.7

76 13.5 0.0 32.2

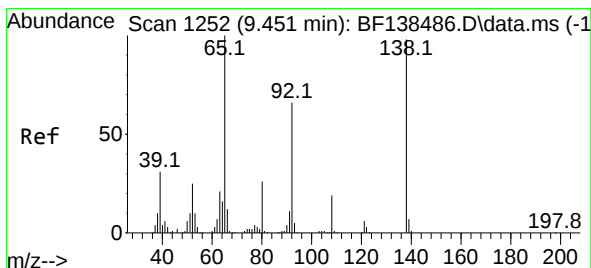
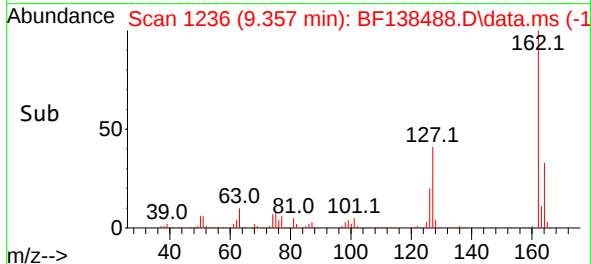
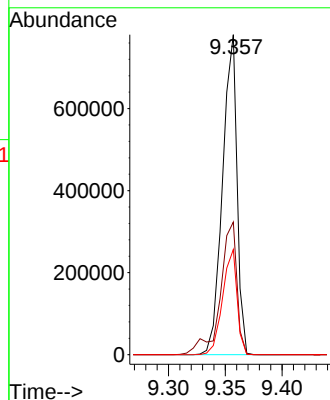
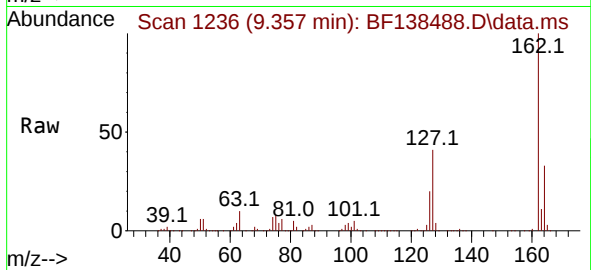




#47
2-Chloronaphthalene
Concen: 57.220 ng
RT: 9.357 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

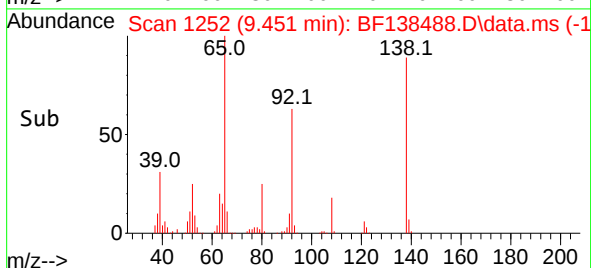
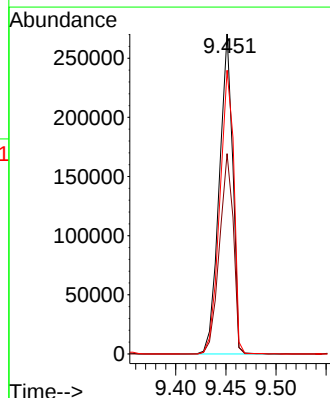
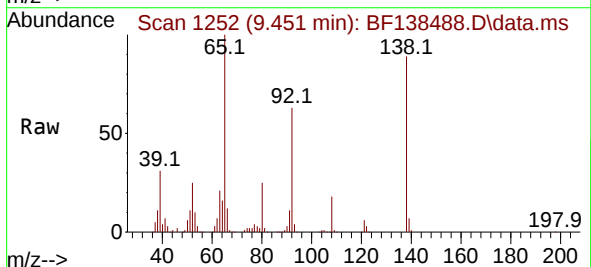
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

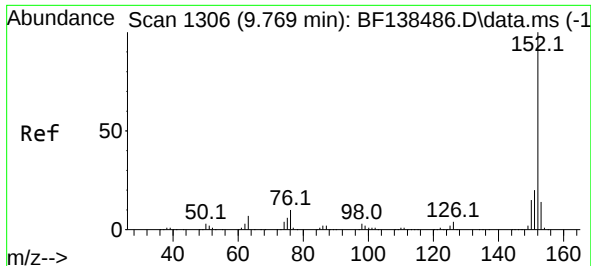
Tgt Ion:162 Resp: 694677
Ion Ratio Lower Upper
162 100
127 41.4 34.8 52.2
164 32.8 25.6 38.4



#48
2-Nitroaniline
Concen: 59.955 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion: 65 Resp: 252235
Ion Ratio Lower Upper
65 100
92 62.6 52.6 78.8
138 88.6 78.6 118.0





#49

Acenaphthylene

Concen: 56.815 ng

RT: 9.769 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

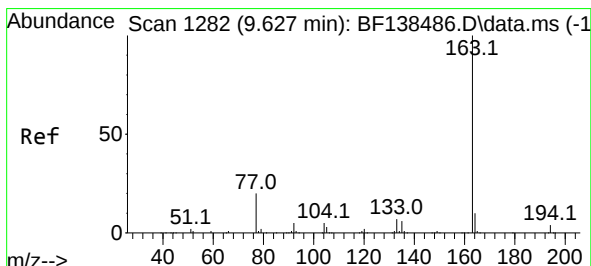
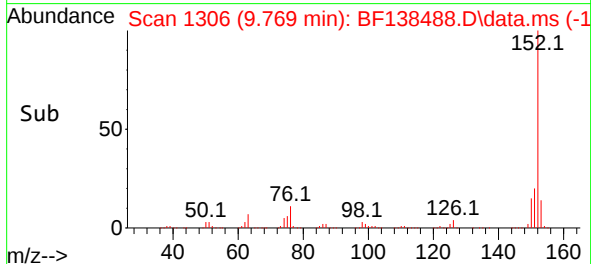
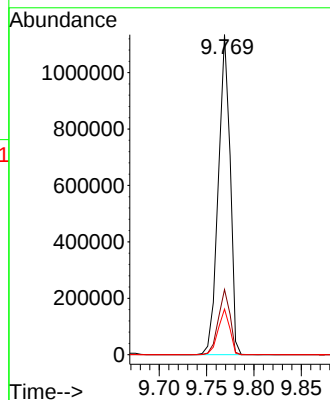
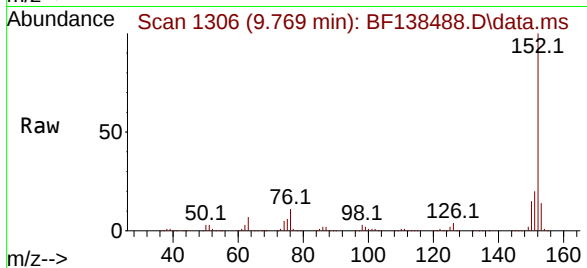
Tgt Ion:152 Resp: 979302

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 14.3 11.3 16.9



#50

Dimethylphthalate

Concen: 57.591 ng

RT: 9.634 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

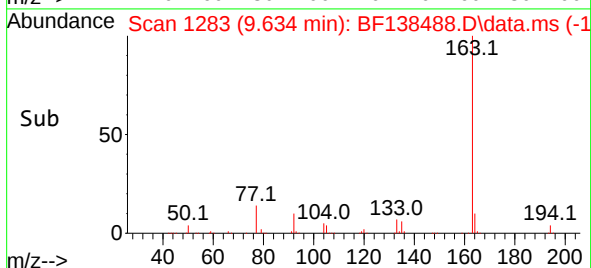
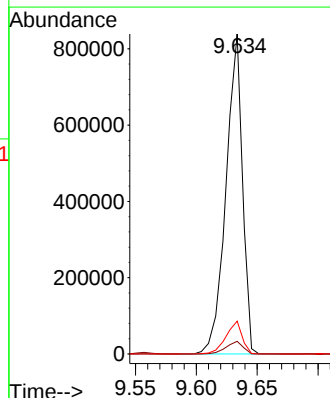
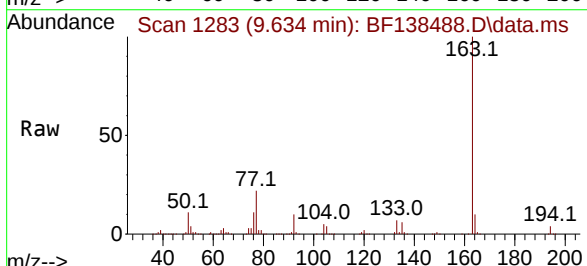
Tgt Ion:163 Resp: 789687

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.2 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 59.606 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

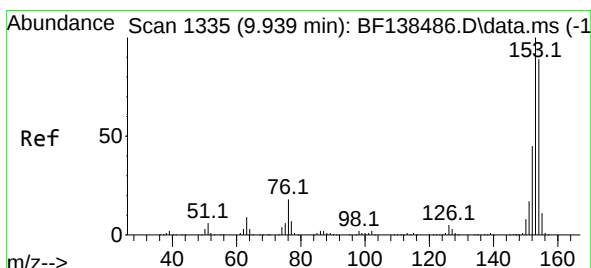
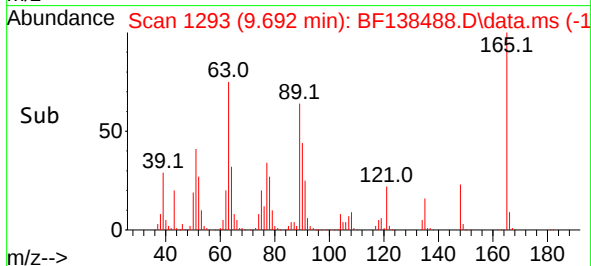
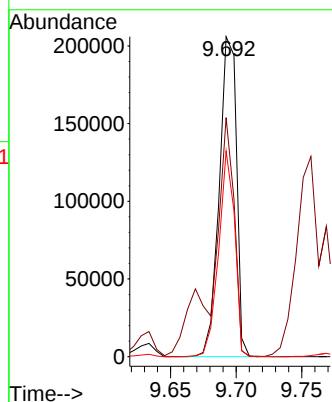
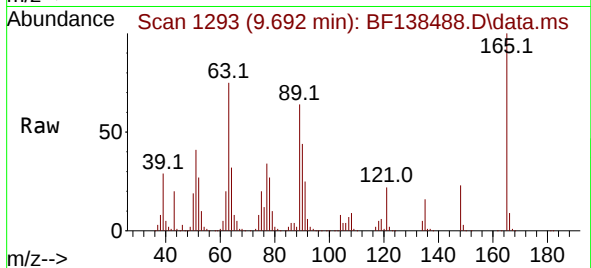
Tgt Ion:165 Resp: 188184

Ion Ratio Lower Upper

165 100

63 74.7 48.1 72.1#

89 64.3 43.0 64.6



#52

Acenaphthene

Concen: 56.498 ng

RT: 9.939 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

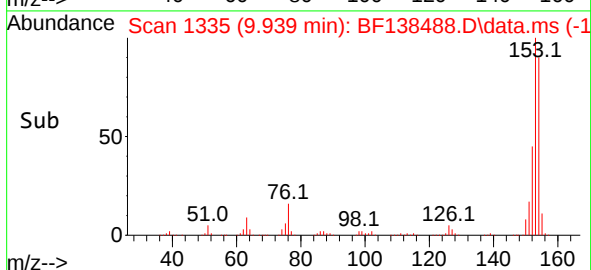
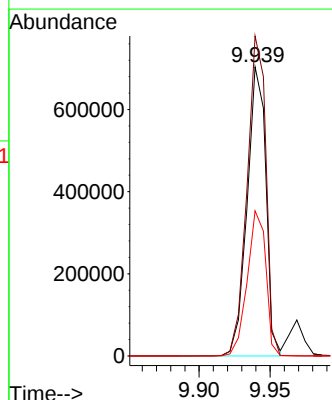
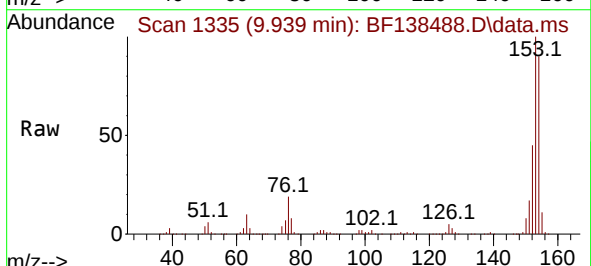
Tgt Ion:154 Resp: 647335

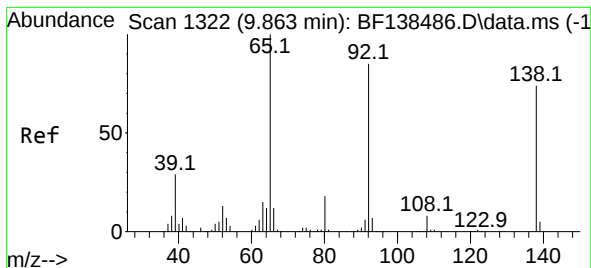
Ion Ratio Lower Upper

154 100

153 110.7 90.4 135.6

152 50.2 41.1 61.7





#53

3-Nitroaniline

Concen: 59.296 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

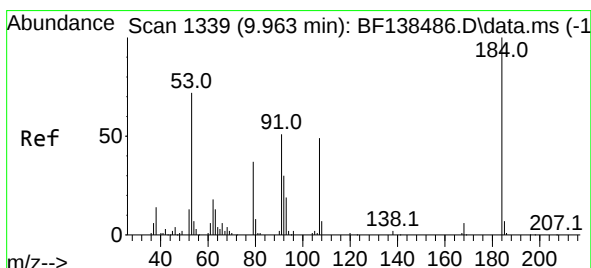
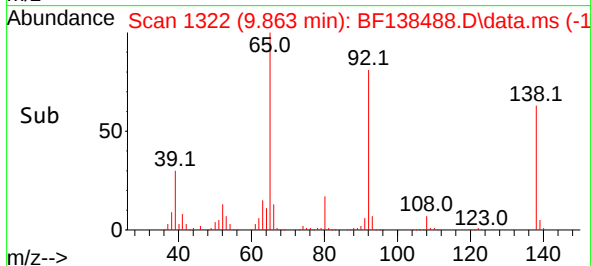
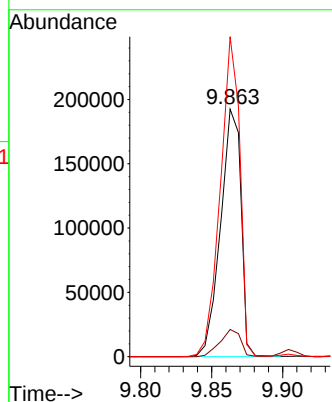
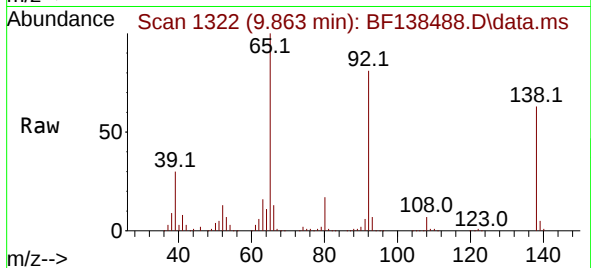
Tgt Ion:138 Resp: 191871

Ion Ratio Lower Upper

138 100

108 11.0 8.3 12.5

92 129.3 92.6 138.8



#54

2,4-Dinitrophenol

Concen: 60.790 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

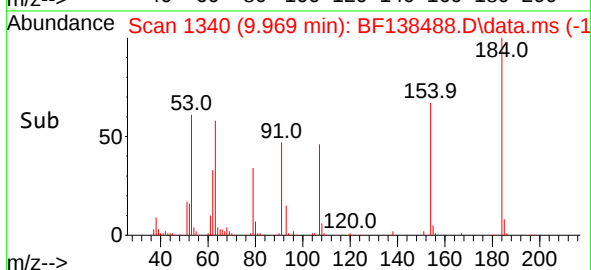
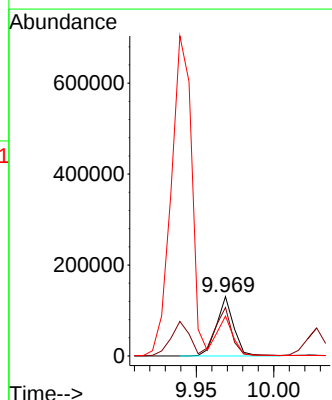
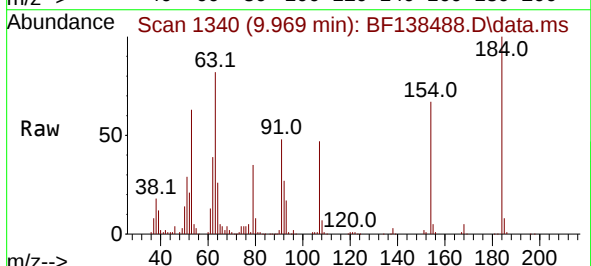
Tgt Ion:184 Resp: 100985

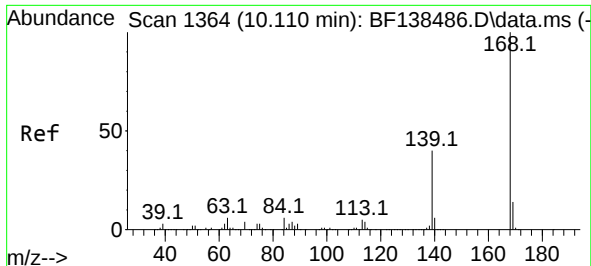
Ion Ratio Lower Upper

184 100

63 81.7 70.6 106.0

154 67.1 53.8 80.6

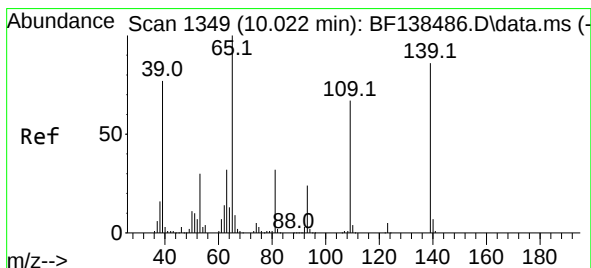
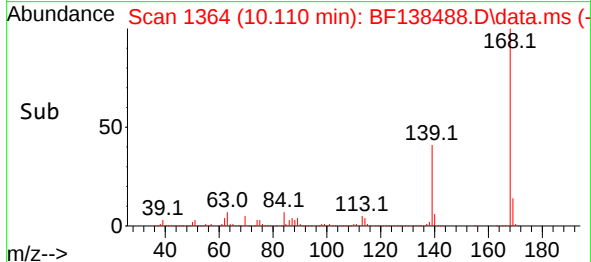
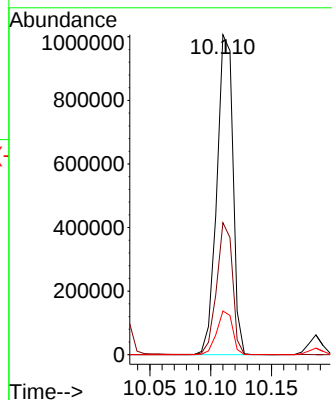
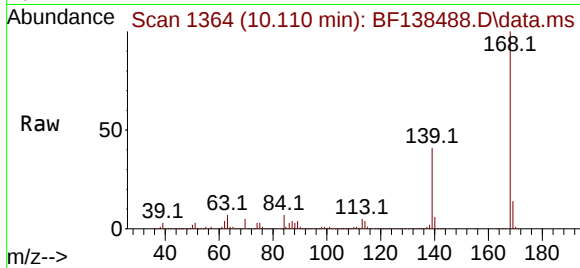




#55
Dibenzofuran
Concen: 56.037 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

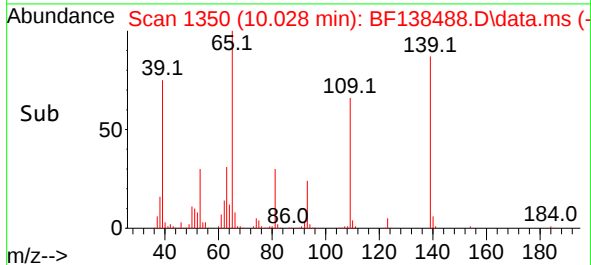
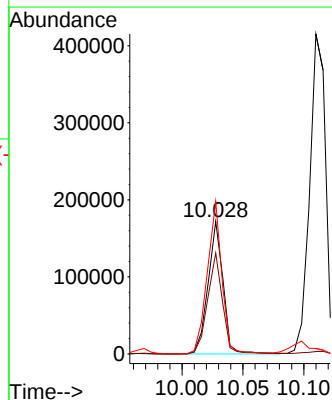
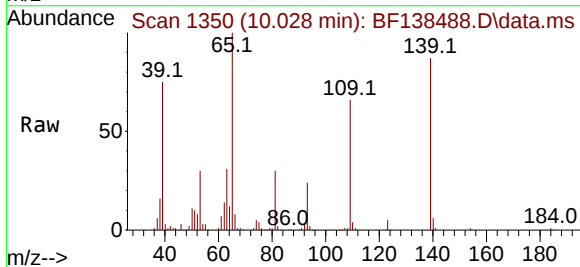
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

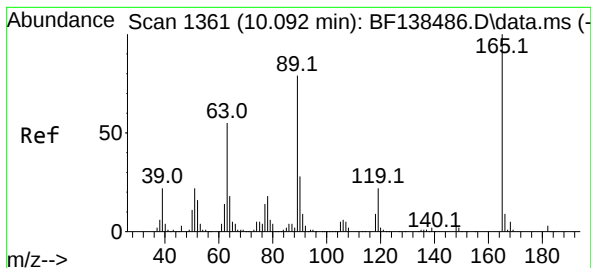
Tgt Ion:168 Resp: 931278
Ion Ratio Lower Upper
168 100
139 41.3 32.4 48.6
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 62.020 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:139 Resp: 148079
Ion Ratio Lower Upper
139 100
109 76.2 58.1 98.1
65 115.2 96.9 136.9

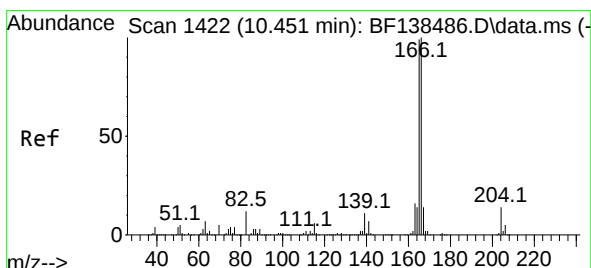
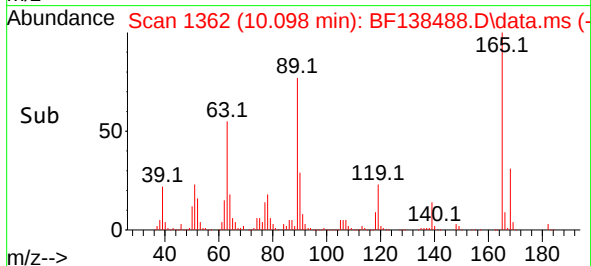
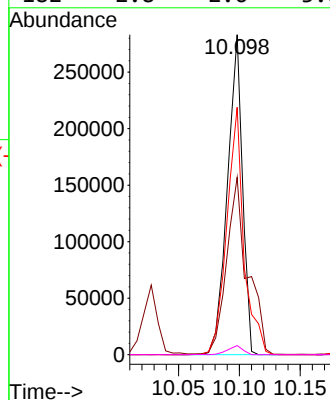
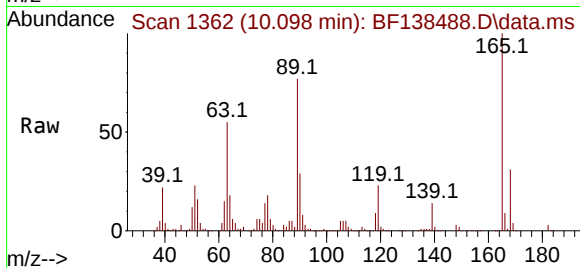




#57
2,4-Dinitrotoluene
Concen: 59.876 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

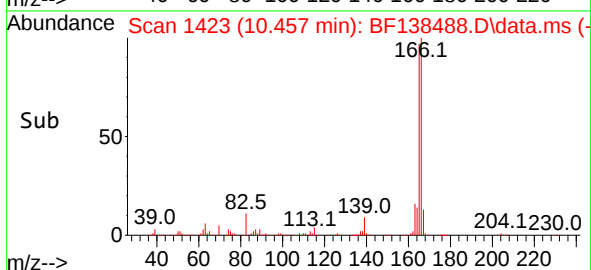
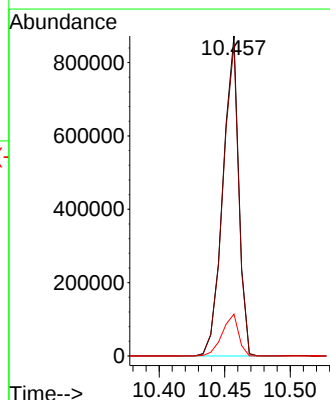
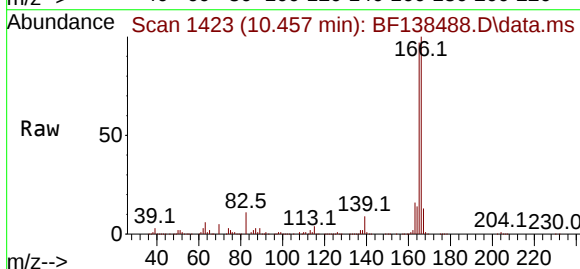
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

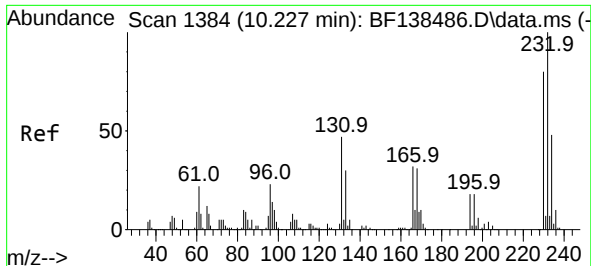
Tgt Ion:165 Resp: 244587
Ion Ratio Lower Upper
165 100
63 55.4 44.6 66.8
89 77.3 63.4 95.2
182 2.8 2.6 3.8



#58
Fluorene
Concen: 55.538 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:166 Resp: 730314
Ion Ratio Lower Upper
166 100
165 97.4 79.1 118.7
167 13.1 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 59.348 ng

RT: 10.228 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 194212

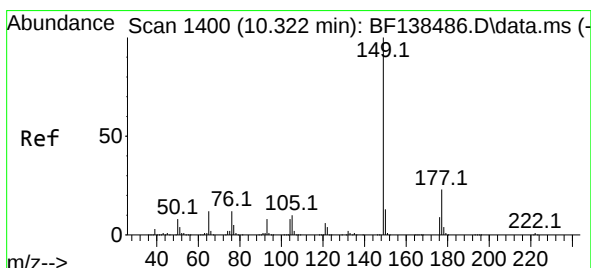
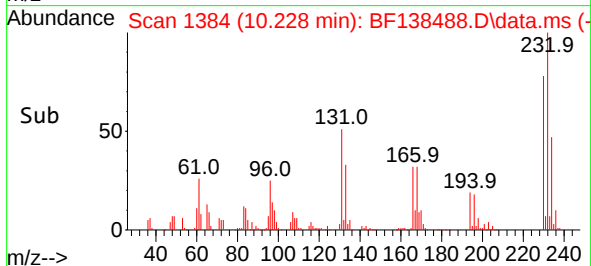
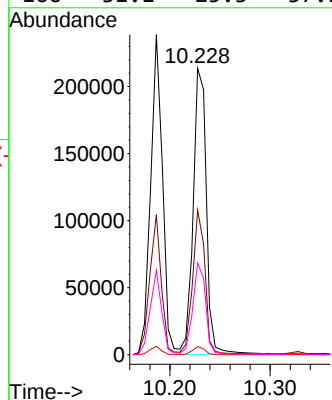
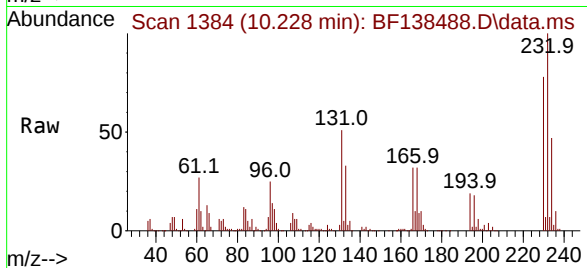
Ion Ratio Lower Upper

232 100

131 47.4 37.5 56.3

130 2.6 2.0 3.0

166 31.1 25.3 37.9



#60

Diethylphthalate

Concen: 57.306 ng

RT: 10.328 min Scan# 1401

Delta R.T. 0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

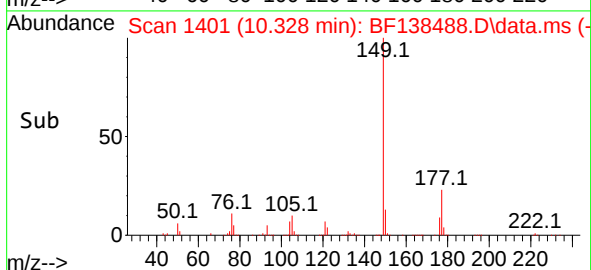
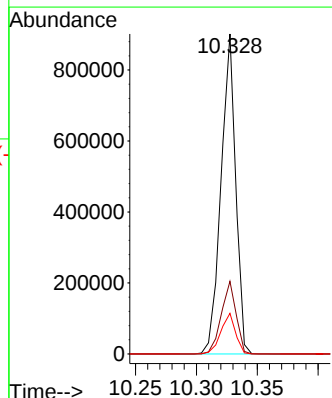
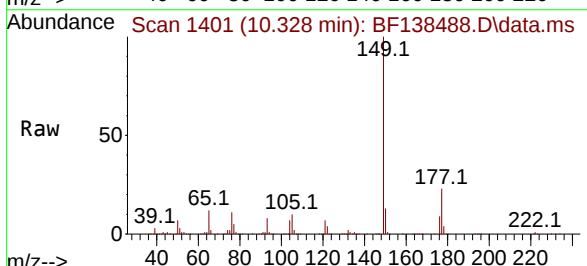
Tgt Ion:149 Resp: 757516

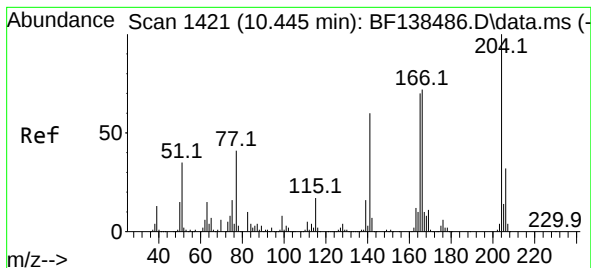
Ion Ratio Lower Upper

149 100

177 22.7 18.5 27.7

150 12.7 10.3 15.5

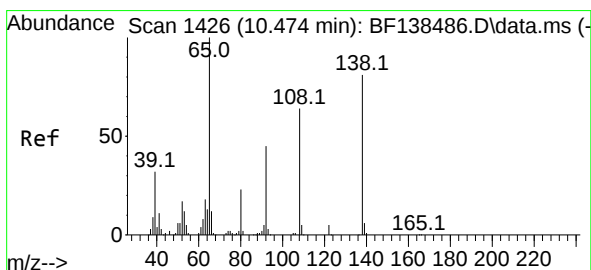
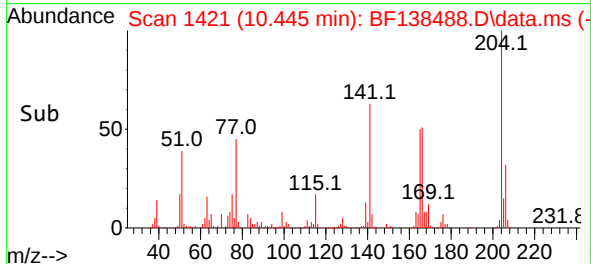
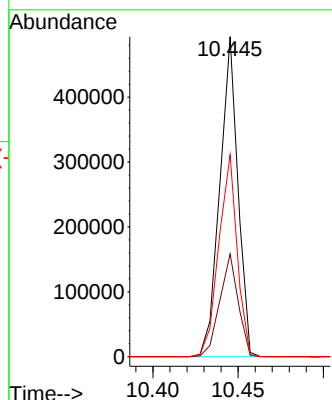
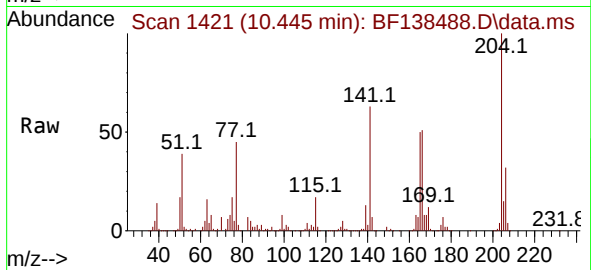




#61
4-Chlorophenyl-phenylether
Concen: 55.181 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

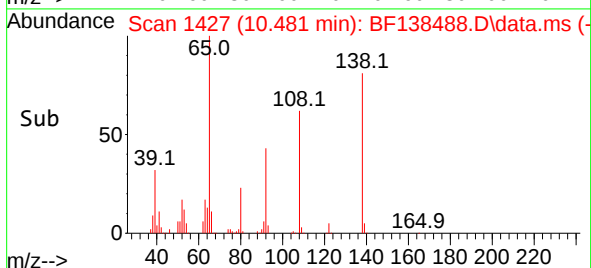
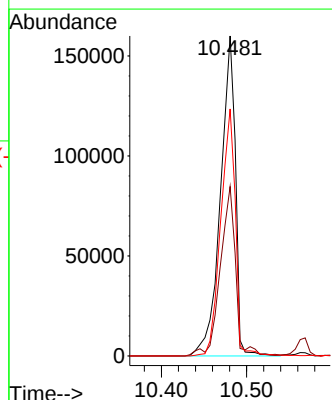
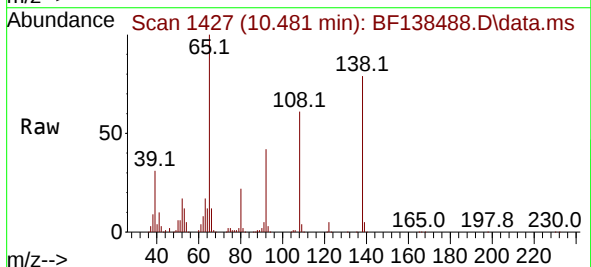
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

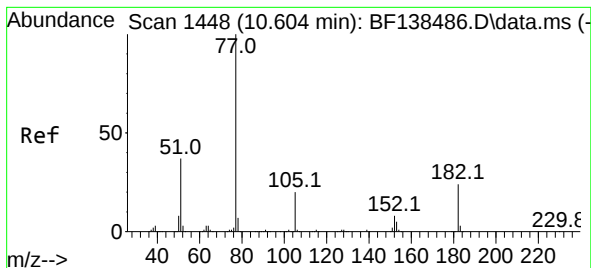
Tgt Ion:204 Resp: 364361
Ion Ratio Lower Upper
204 100
206 32.1 25.6 38.4
141 63.1 47.7 71.5



#62
4-Nitroaniline
Concen: 60.264 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:138 Resp: 195410
Ion Ratio Lower Upper
138 100
92 53.0 35.8 75.8
108 77.2 59.8 99.8





#63

Azobenzene

Concen: 57.099 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 811488

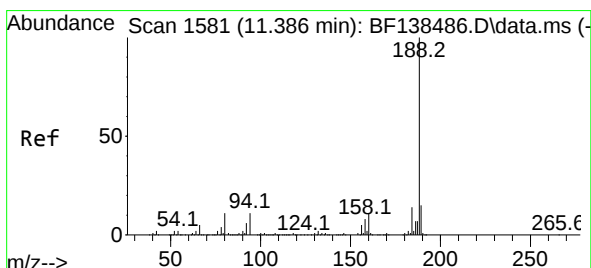
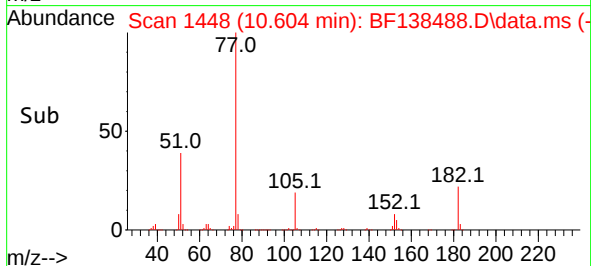
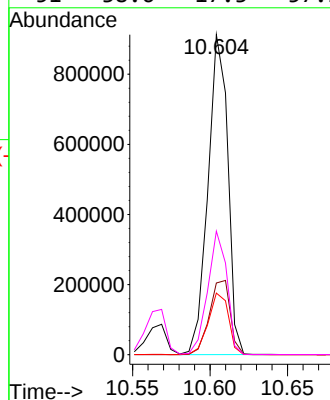
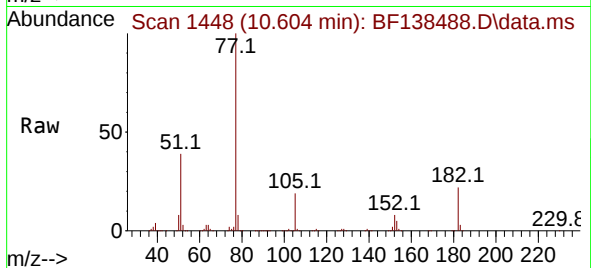
Ion Ratio Lower Upper

77 100

182 22.4 3.8 43.8

105 19.3 0.0 39.8

51 38.6 17.3 57.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

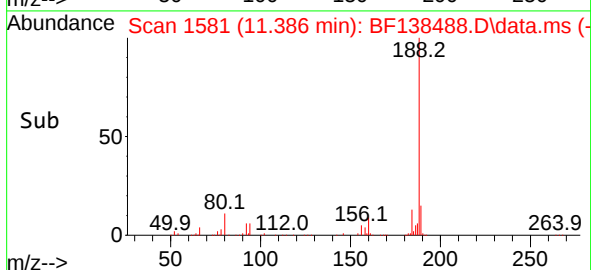
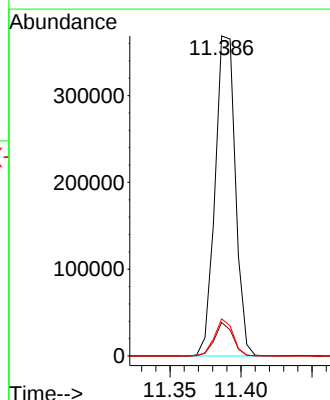
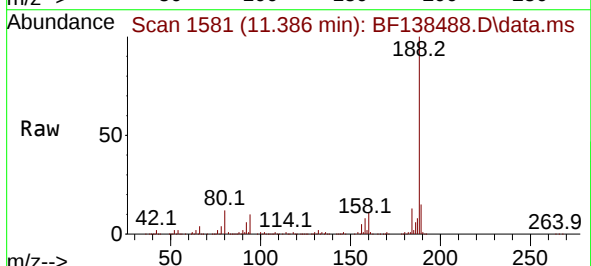
Tgt Ion:188 Resp: 365774

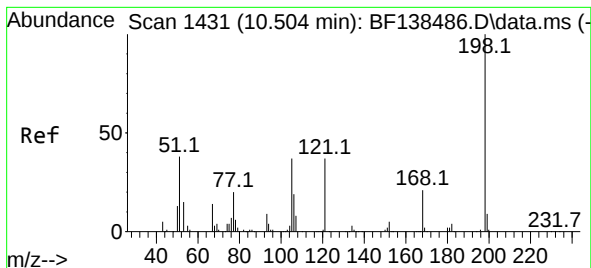
Ion Ratio Lower Upper

188 100

94 10.5 8.7 13.1

80 11.6 9.0 13.4

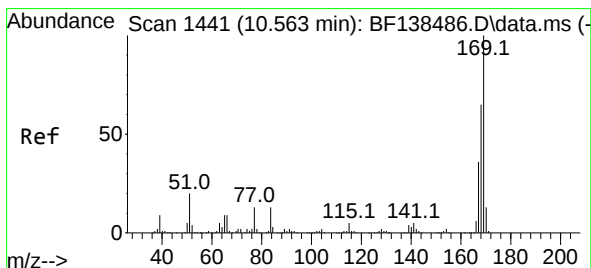
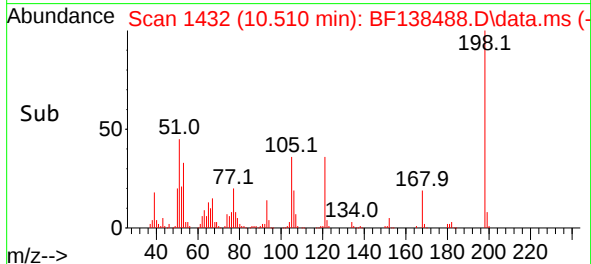
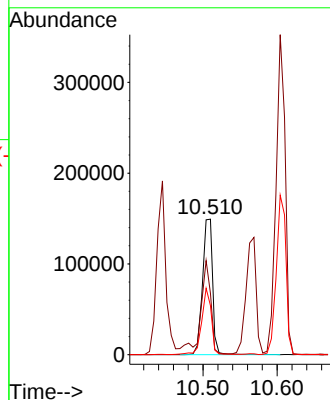
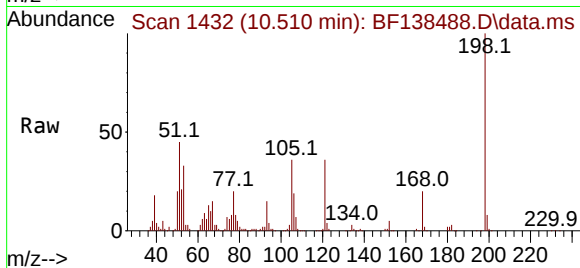




#65
4,6-Dinitro-2-methylphenol
Concen: 66.823 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

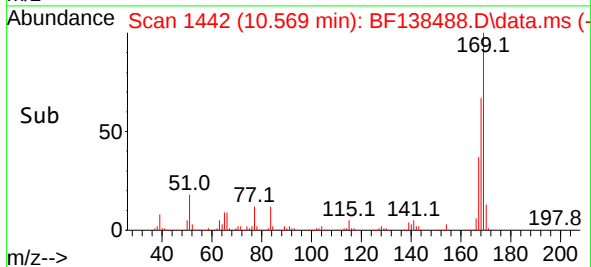
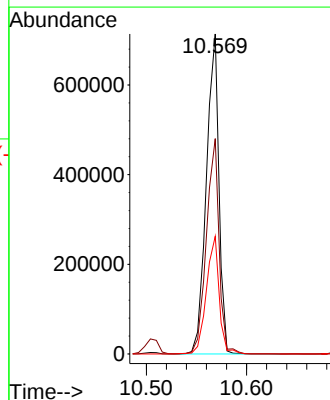
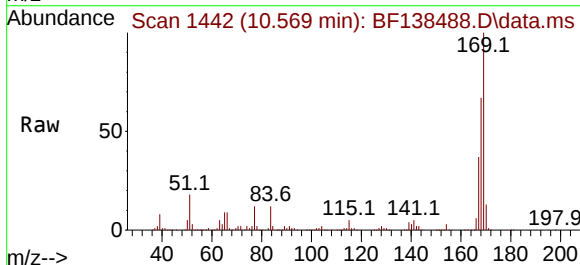
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

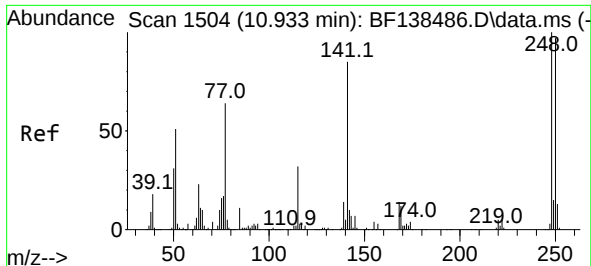
Tgt Ion:198 Resp: 141131
Ion Ratio Lower Upper
198 100
51 45.3 27.2 67.2
105 36.3 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 56.990 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:169 Resp: 624543
Ion Ratio Lower Upper
169 100
168 67.3 51.7 77.5
167 36.8 28.5 42.7

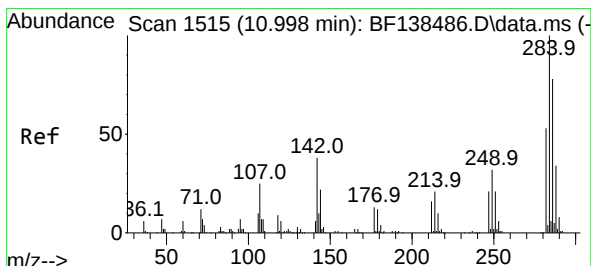
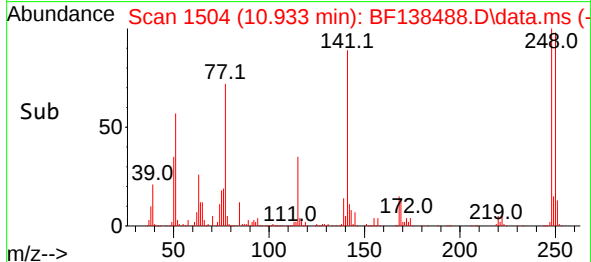
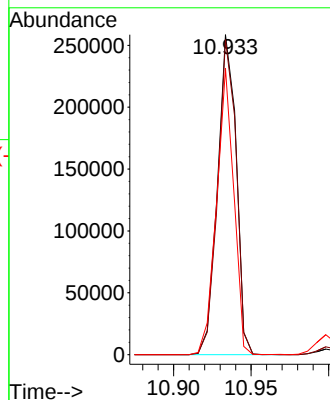
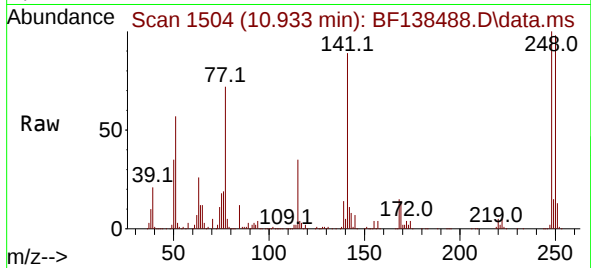




#67
4-Bromophenyl-phenylether
Concen: 57.721 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

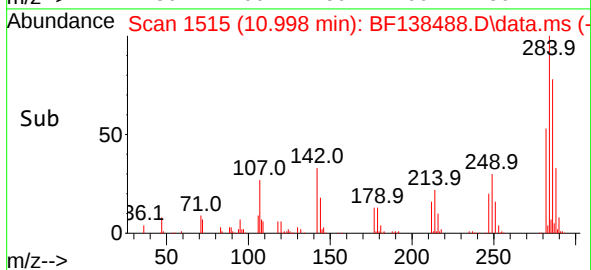
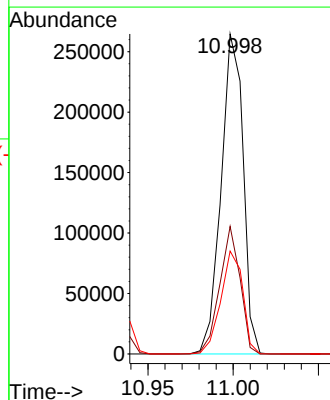
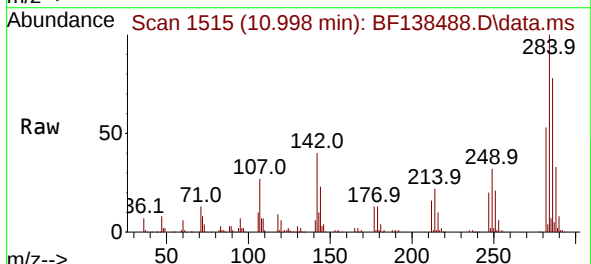
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

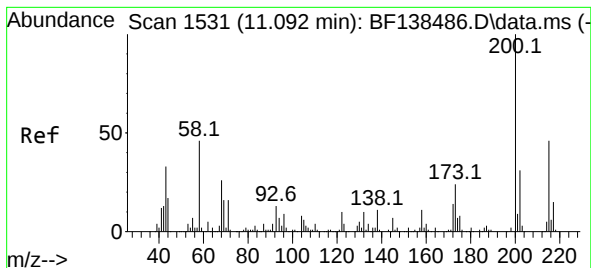
Tgt Ion:248 Resp: 216999
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 89.4 67.7 101.5



#68
Hexachlorobenzene
Concen: 57.019 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:284 Resp: 238140
Ion Ratio Lower Upper
284 100
142 39.8 30.5 45.7
249 32.1 25.9 38.9





#69

Atrazine

Concen: 56.520 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

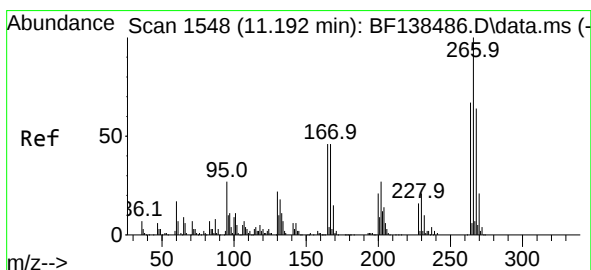
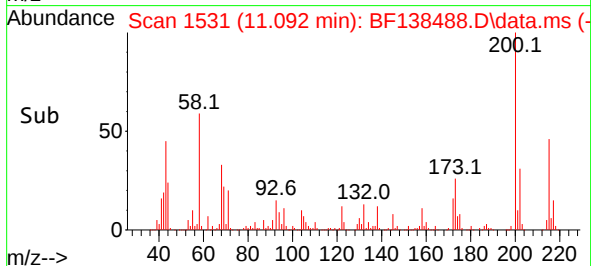
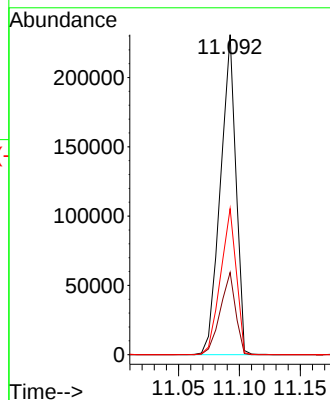
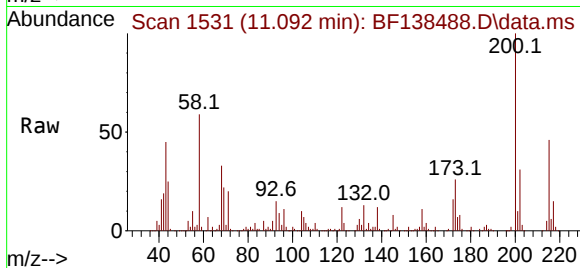
Tgt Ion:200 Resp: 205357

Ion Ratio Lower Upper

200 100

173 25.7 4.1 44.1

215 45.7 26.5 66.5



#70

Pentachlorophenol

Concen: 63.826 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

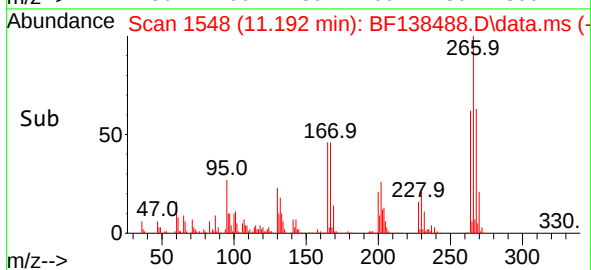
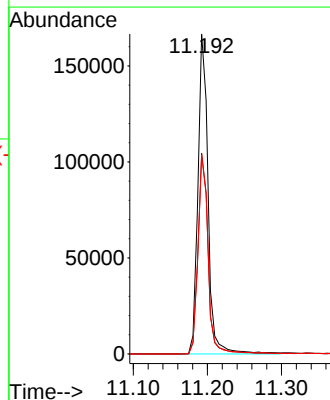
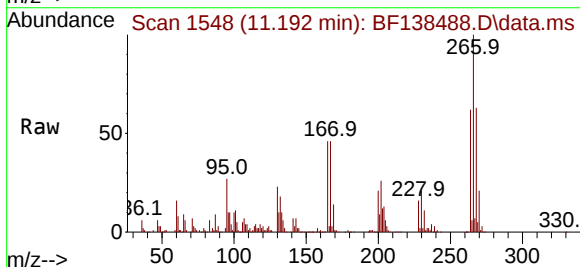
Tgt Ion:266 Resp: 157737

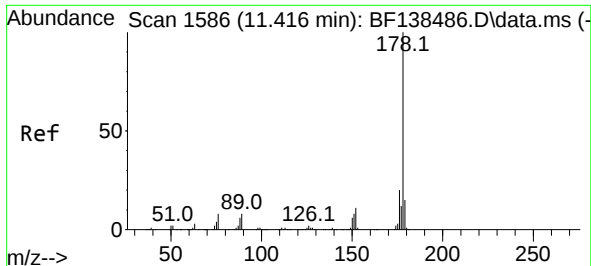
Ion Ratio Lower Upper

266 100

268 62.7 50.9 76.3

264 62.2 53.5 80.3

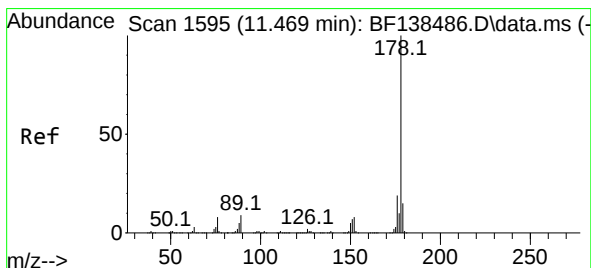
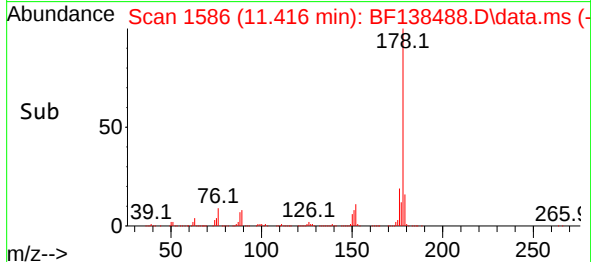
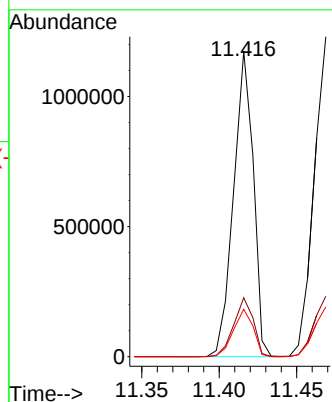
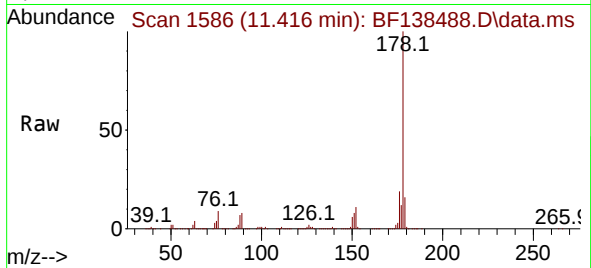




#71
Phenanthrene
Concen: 56.208 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

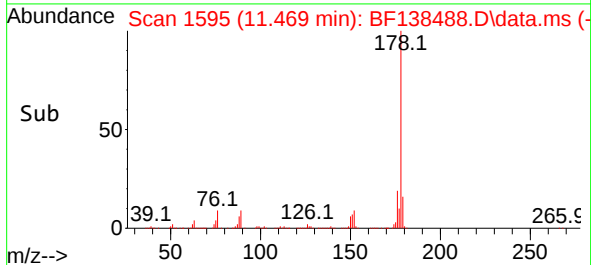
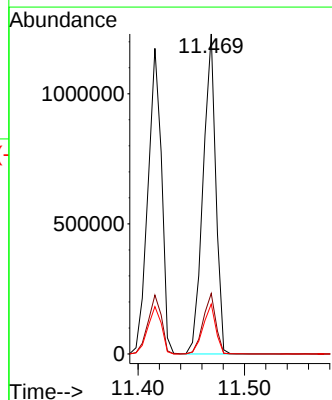
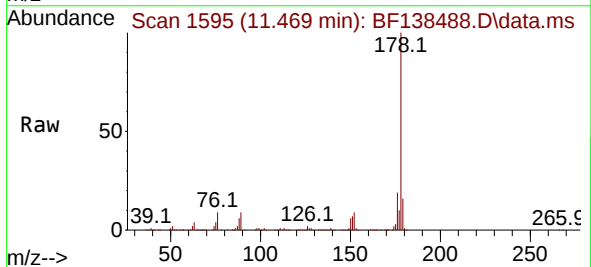
Instrument : BNA_F
ClientSampleId : SSTDICC060

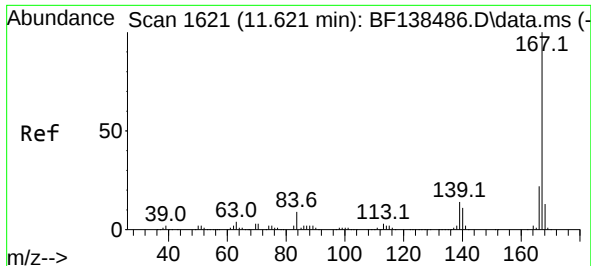
Tgt Ion:178 Resp: 1038682
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.5 12.2 18.2



#72
Anthracene
Concen: 55.791 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:178 Resp: 1023399
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.6 12.2 18.4

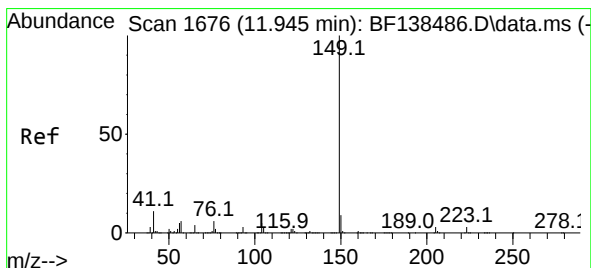
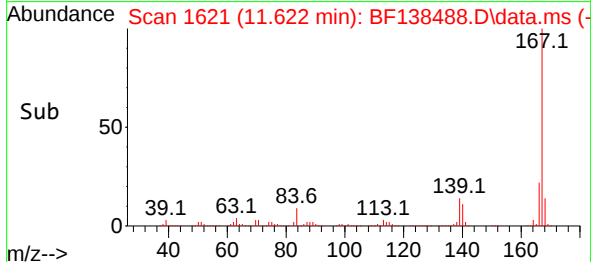
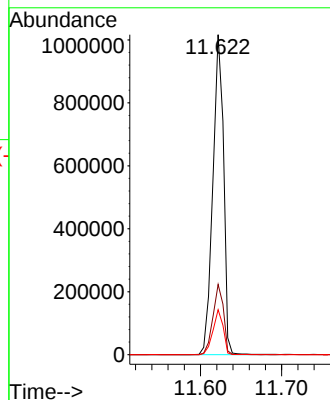
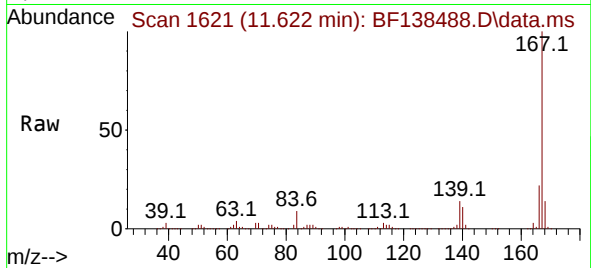




#73
 Carbazole
 Concen: 56.243 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF138488.D
 Acq: 09 Jul 2024 15:32

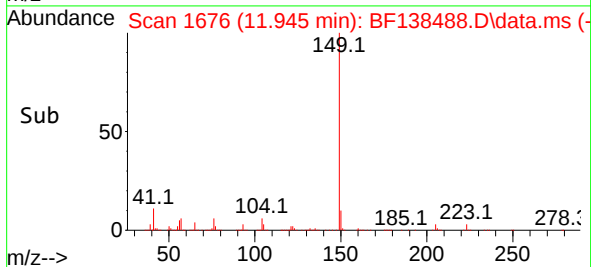
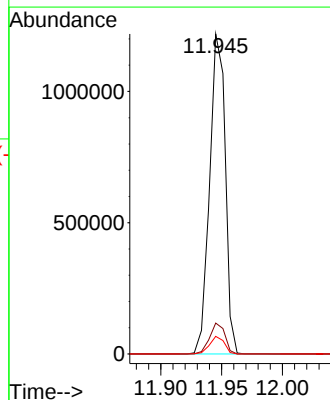
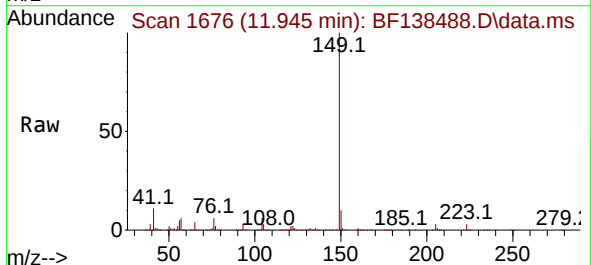
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

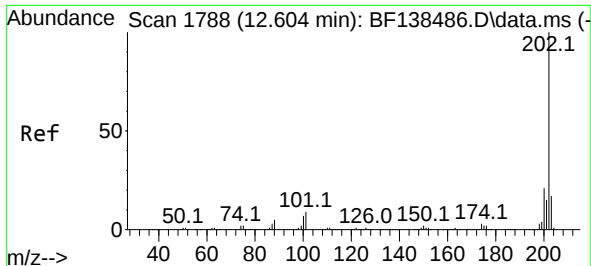
Tgt Ion:167 Resp: 927164
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 14.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 57.241 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF138488.D
 Acq: 09 Jul 2024 15:32

Tgt Ion:149 Resp: 1087670
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.5 4.4 6.6

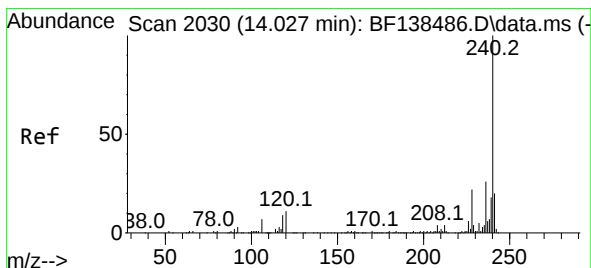
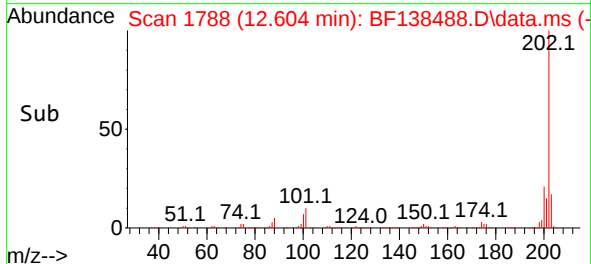
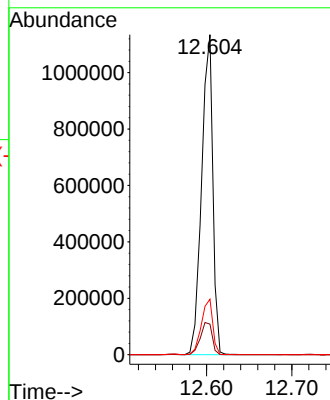
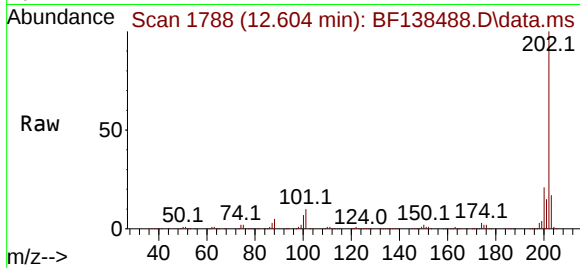




#75
Fluoranthene
Concen: 54.757 ng
RT: 12.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

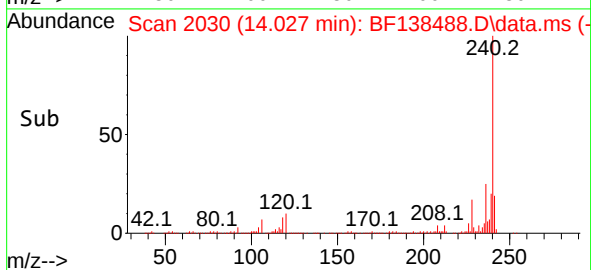
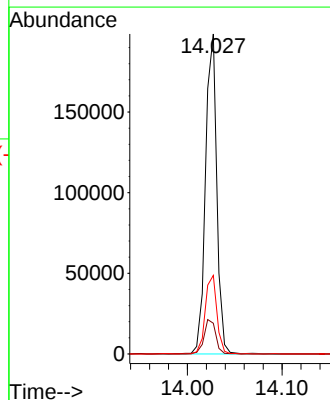
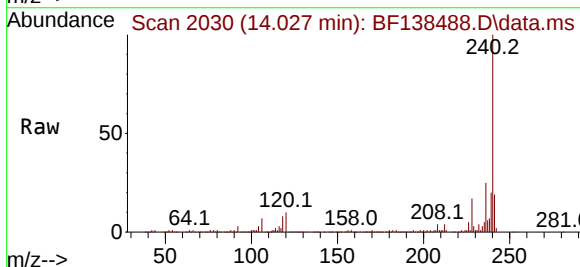
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

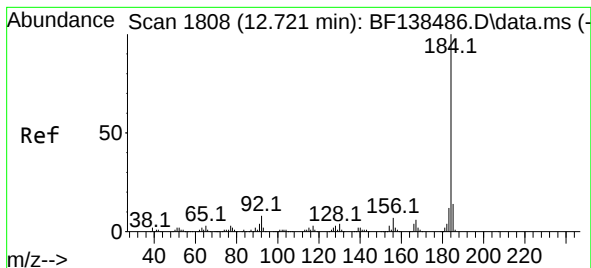
Tgt Ion:202 Resp: 1032505
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.2
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:240 Resp: 163881
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 24.6 21.0 31.6





#77

Benzidine

Concen: 49.899 ng

RT: 12.722 min Scan# 1808

Delta R.T. 0.001 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

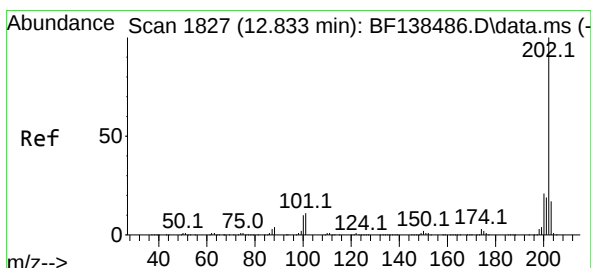
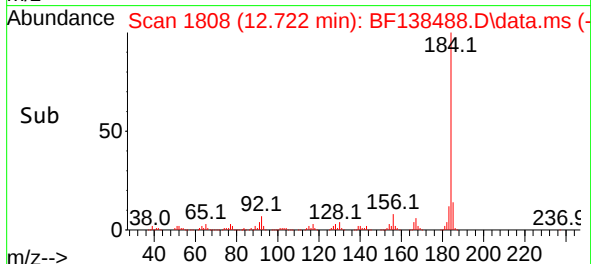
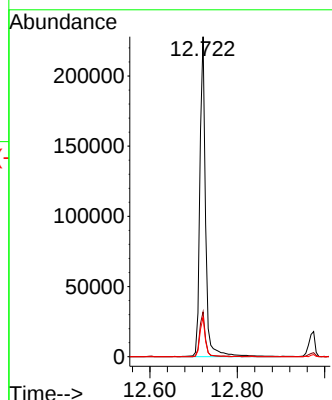
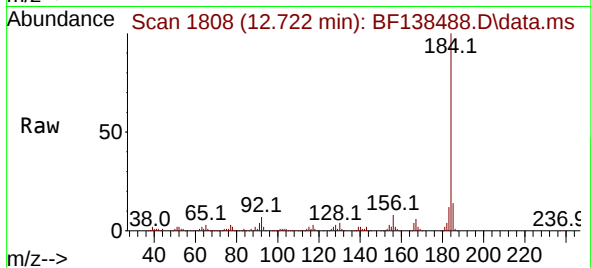
Tgt Ion:184 Resp: 206318

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

183 12.3 9.5 14.3



#78

Pyrene

Concen: 62.098 ng

RT: 12.833 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

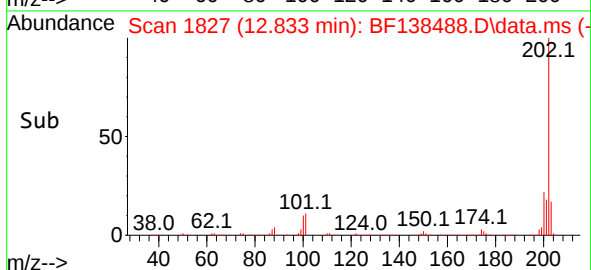
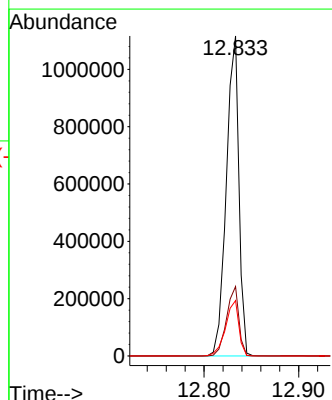
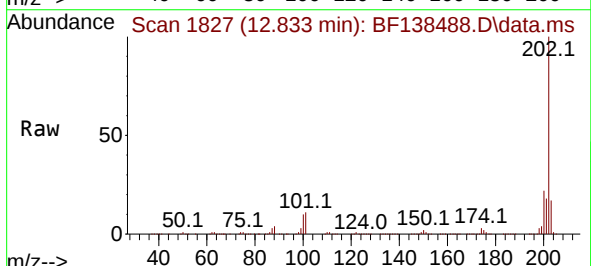
Tgt Ion:202 Resp: 1033064

Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.6

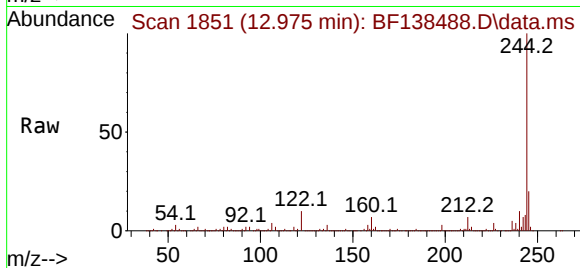
203 17.3 13.7 20.5



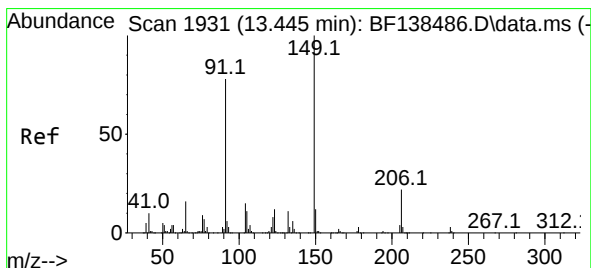
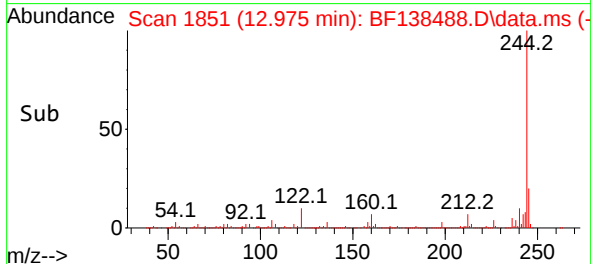
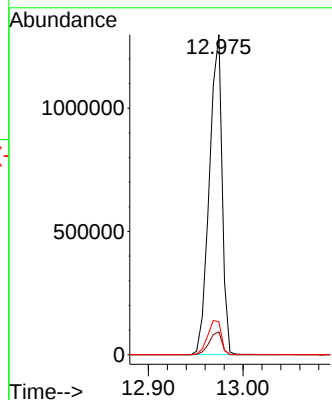


#79
 Terphenyl-d14
 Concen: 120.486 ng
 RT: 12.975 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF138488.D
 Acq: 09 Jul 2024 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

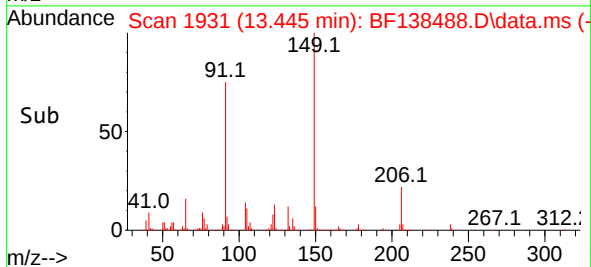
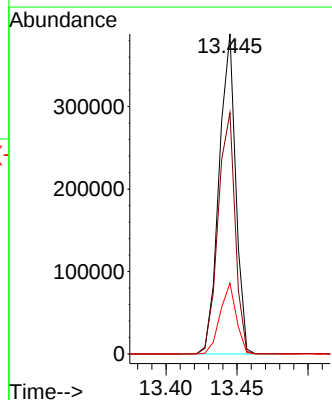
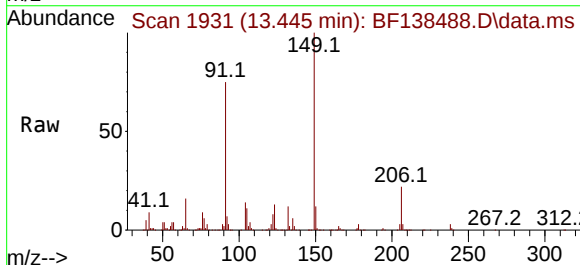


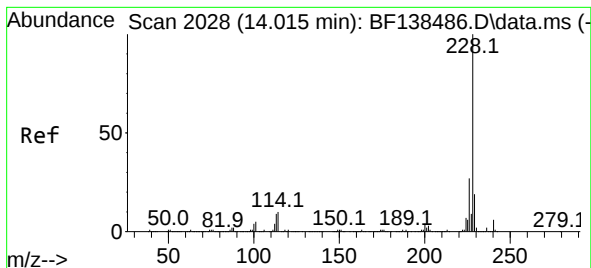
Tgt Ion:244 Resp: 1212025
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 10.3 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 63.091 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: BF138488.D
 Acq: 09 Jul 2024 15:32

Tgt Ion:149 Resp: 315735
 Ion Ratio Lower Upper
 149 100
 91 75.4 62.1 93.1
 206 22.1 18.0 27.0





#81

Benzo(a)anthracene

Concen: 58.092 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

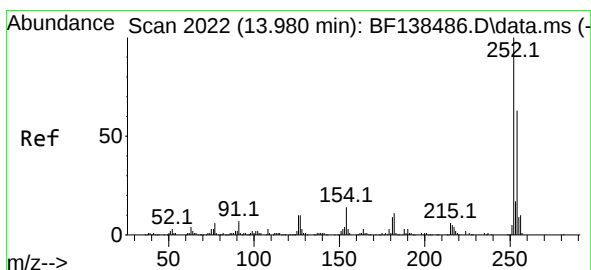
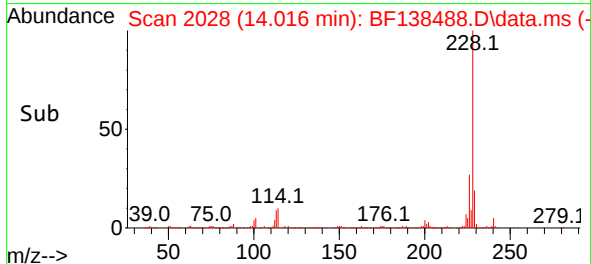
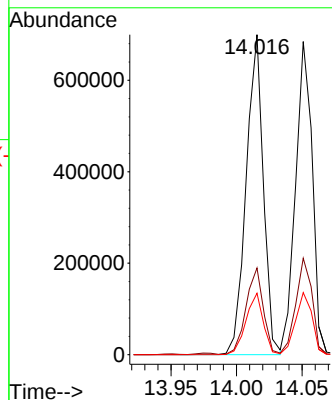
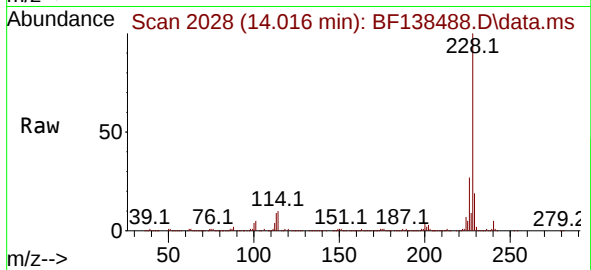
Tgt Ion:228 Resp: 638802

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

229 19.2 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 57.864 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

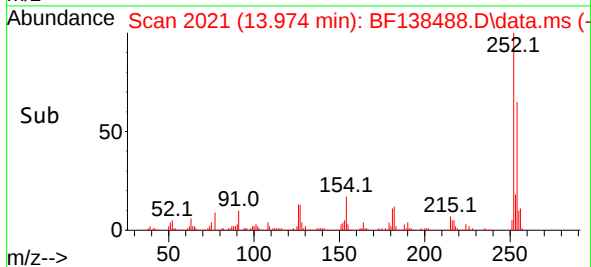
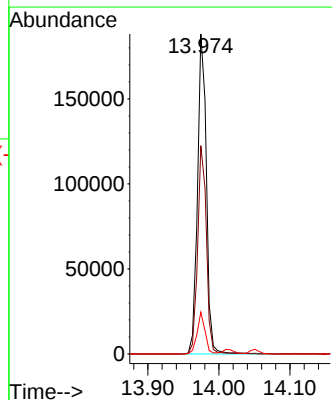
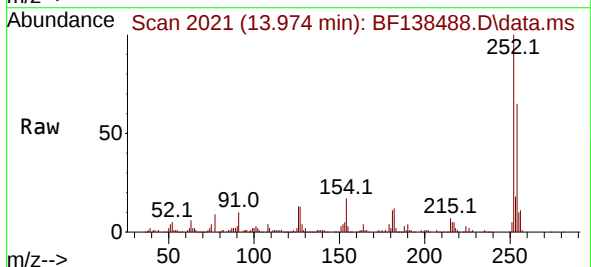
Tgt Ion:252 Resp: 163958

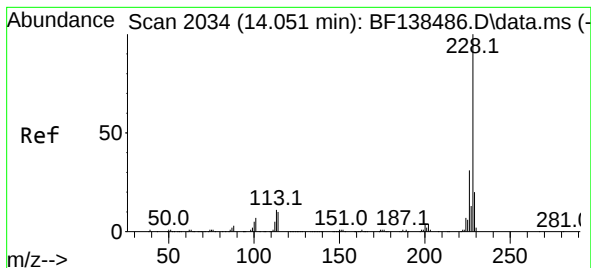
Ion Ratio Lower Upper

252 100

254 65.1 50.3 75.5

126 13.1 8.1 12.1#





#83

Chrysene

Concen: 58.194 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

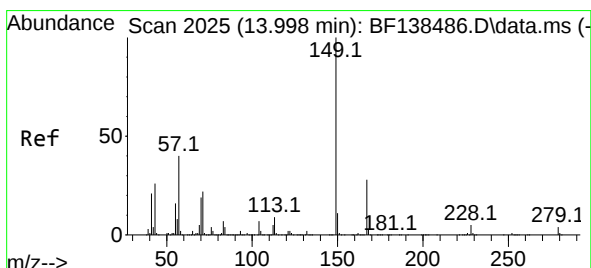
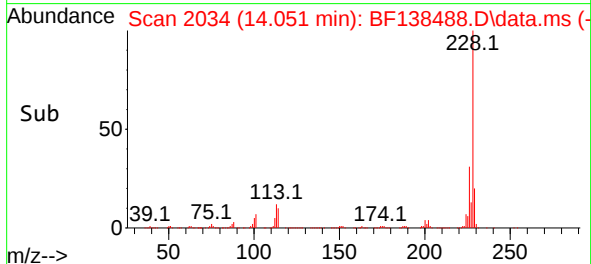
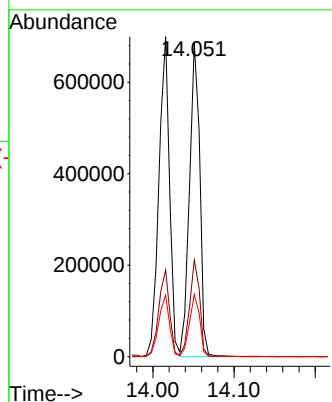
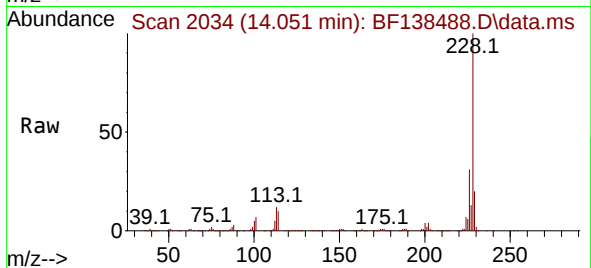
Tgt Ion:228 Resp: 605378

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.025 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

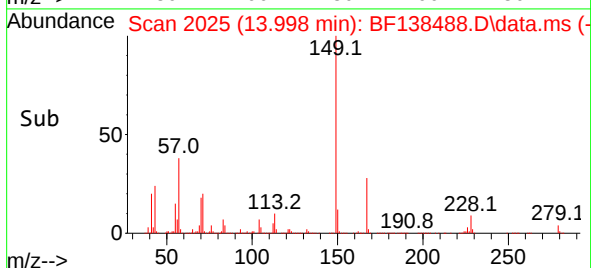
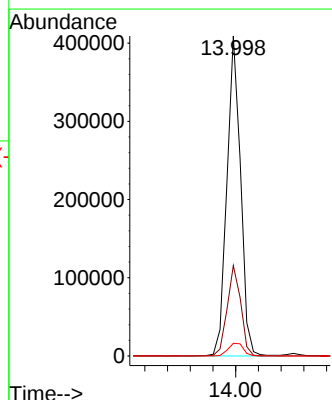
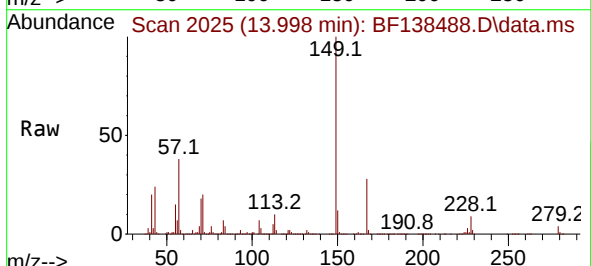
Tgt Ion:149 Resp: 341723

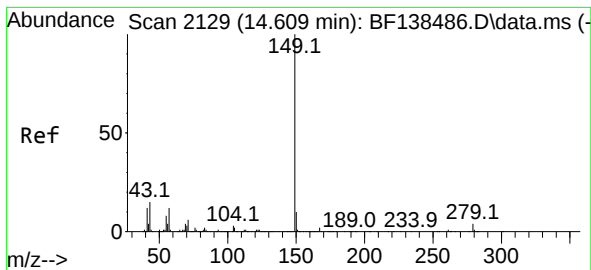
Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 4.0 3.0 4.6

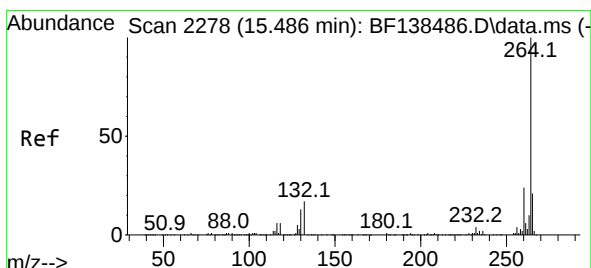
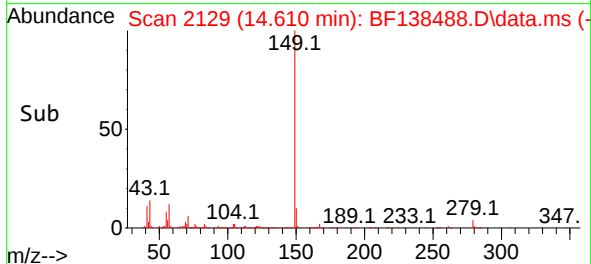
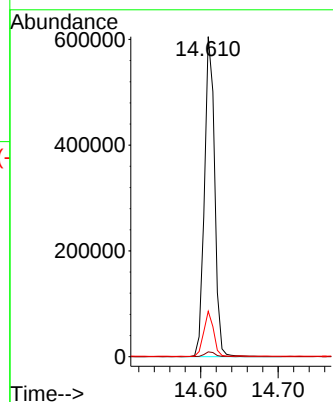
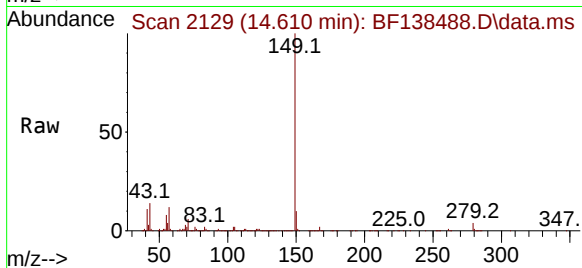




#85
Di-n-octyl phthalate
Concen: 65.434 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

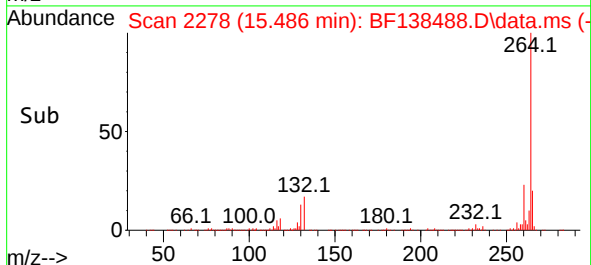
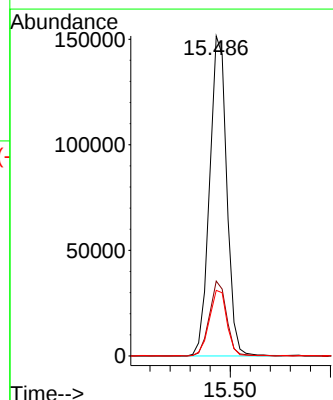
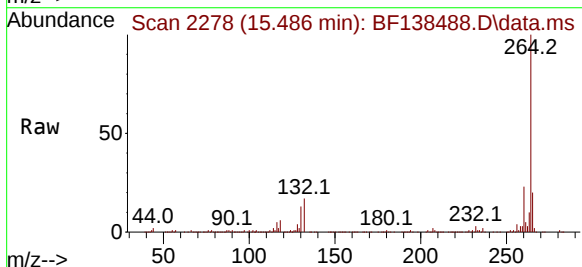
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

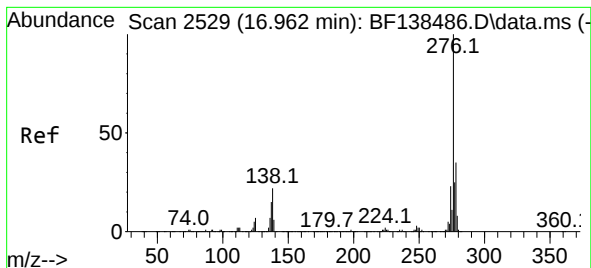
Tgt Ion:149 Resp: 551716
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.6 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:264 Resp: 180248
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 20.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.625 ng

RT: 16.968 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

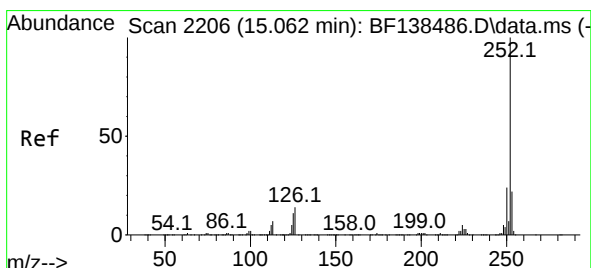
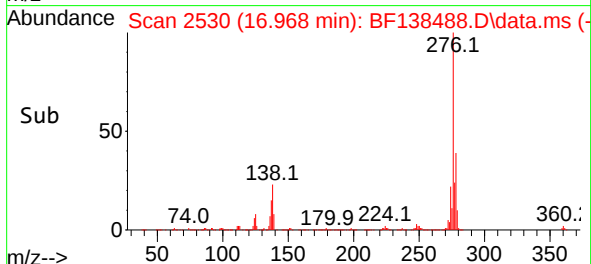
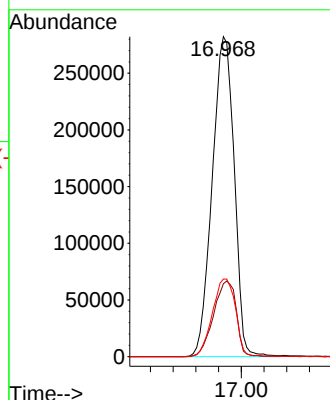
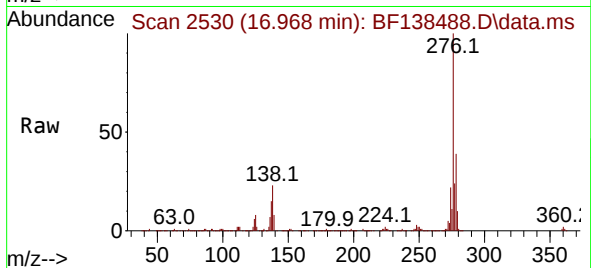
Tgt Ion:276 Resp: 758224

Ion Ratio Lower Upper

276 100

138 24.5 19.6 29.4

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 54.371 ng

RT: 15.063 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

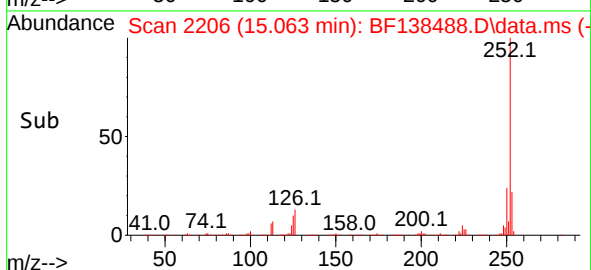
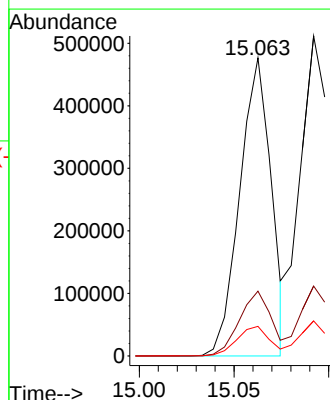
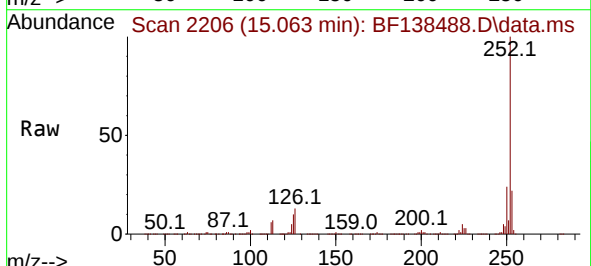
Tgt Ion:252 Resp: 551925

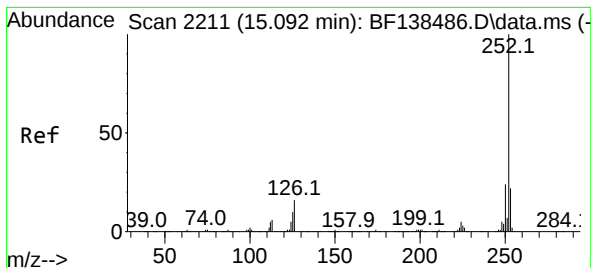
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 9.9 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 54.709 ng

RT: 15.092 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

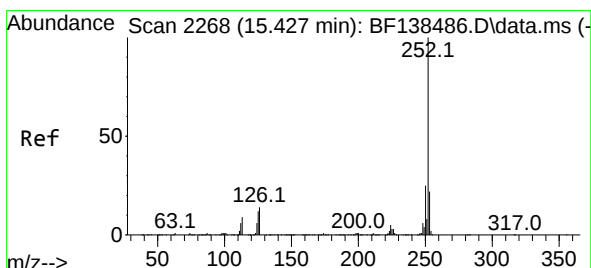
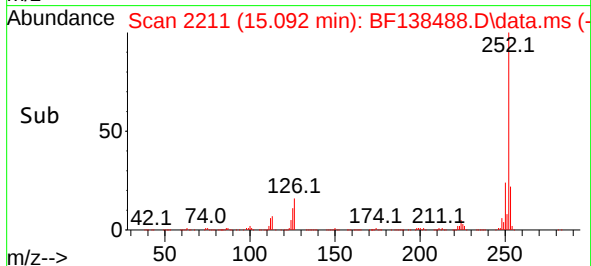
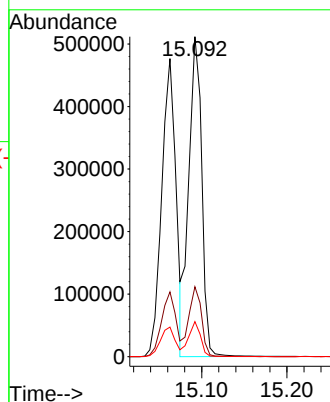
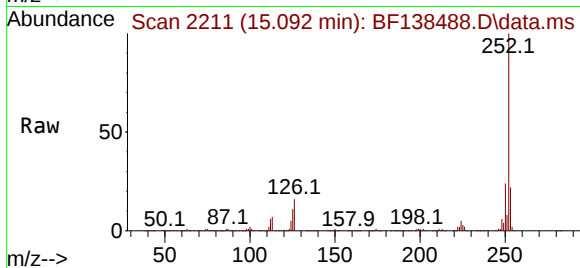
Tgt Ion:252 Resp: 541626

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.0 8.1 12.1



#90

Benzo(a)pyrene

Concen: 57.721 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF138488.D

Acq: 09 Jul 2024 15:32

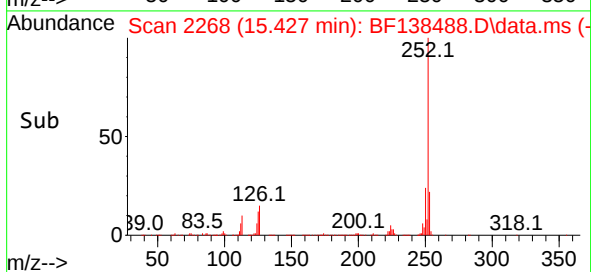
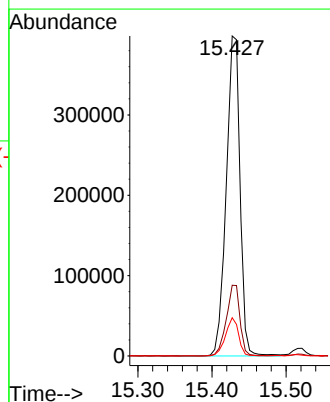
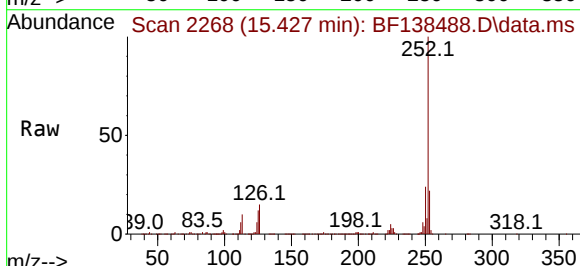
Tgt Ion:252 Resp: 514712

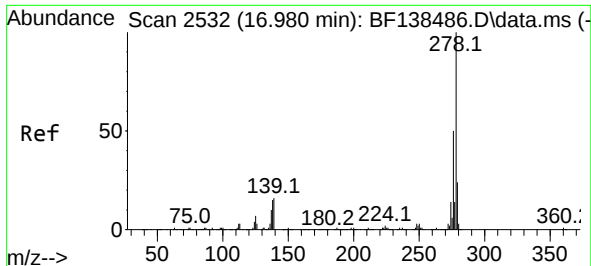
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 11.9 9.4 14.2

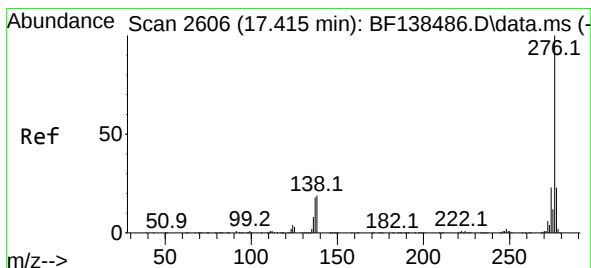
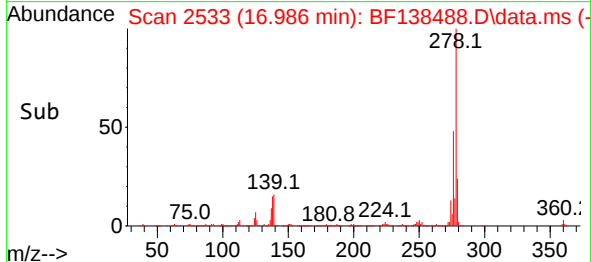
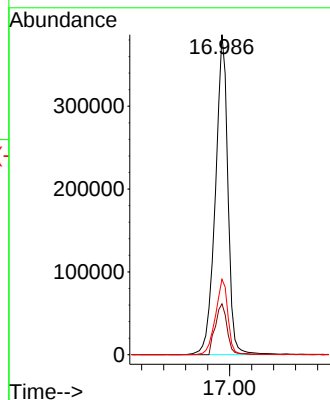
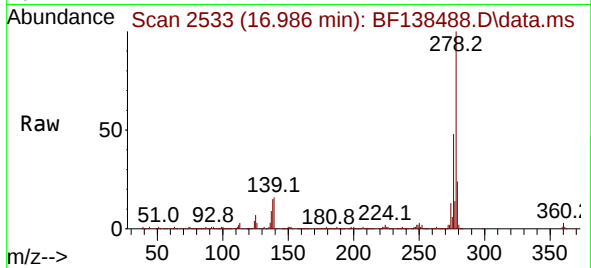




#91
Dibenzo(a,h)anthracene
Concen: 61.792 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 611983
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 62.447 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.006 min
Lab File: BF138488.D
Acq: 09 Jul 2024 15:32

Tgt Ion:276 Resp: 655813
Ion Ratio Lower Upper
276 100
277 23.8 18.0 27.0
138 21.0 15.5 23.3

