

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070924\
 Data File : BF138489.D
 Acq On : 09 Jul 2024 16:03
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 09 16:48:10 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	94751	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	365836	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	199246	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	338745	20.000	ng	0.00
76) Chrysene-d12	14.027	240	146028	20.000	ng	0.00
86) Perylene-d12	15.492	264	178825	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	862680	144.196	ng	0.00
7) Phenol-d6	6.516	99	1157210	145.401	ng	0.01
23) Nitrobenzene-d5	7.445	82	1110445	149.029	ng	0.01
42) 2,4,6-Tribromophenol	10.698	330	273565	146.908	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1791317	140.513	ng	0.00
79) Terphenyl-d14	12.974	244	1372117	153.076	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	202067	76.261	ng	99
3) Pyridine	3.393	79	504333	77.182	ng	99
4) n-Nitrosodimethylamine	3.375	42	334475	78.632	ng	97
6) Aniline	6.534	93	546535	73.316	ng	# 1
8) 2-Chlorophenol	6.663	128	452209	71.484	ng	95
9) Benzaldehyde	6.422	77	252758	59.334	ng	98
10) Phenol	6.534	94	615111	72.814	ng	95
11) bis(2-Chloroethyl)ether	6.616	93	474035	74.530	ng	99
12) 1,3-Dichlorobenzene	6.816	146	513475	72.211	ng	99
13) 1,4-Dichlorobenzene	6.887	146	521149	72.172	ng	98
14) 1,2-Dichlorobenzene	7.045	146	474765	70.594	ng	96
15) Benzyl Alcohol	7.022	79	435814	72.966	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	893498	71.436	ng	96
17) 2-Methylphenol	7.134	107	382501	73.777	ng	95
18) Hexachloroethane	7.381	117	200368	75.480	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	350572	71.288	ng	95
20) 3+4-Methylphenols	7.286	107	455043	69.699	ng	# 88
22) Acetophenone	7.286	105	640473	72.084	ng	# 93
24) Nitrobenzene	7.463	77	572761	75.642	ng	98
25) Isophorone	7.698	82	968617	75.697	ng	98
26) 2-Nitrophenol	7.769	139	256971	79.180	ng	91
27) 2,4-Dimethylphenol	7.810	122	302550	75.851	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	569714	74.498	ng	97
29) 2,4-Dichlorophenol	8.016	162	387693	74.848	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	441985	73.248	ng	99
31) Naphthalene	8.175	128	1379618	72.511	ng	99
32) Benzoic acid	7.969	122	327137	86.411	ng	95
33) 4-Chloroaniline	8.228	127	504108	75.513	ng	98
34) Hexachlorobutadiene	8.286	225	274169	73.786	ng	99
35) Caprolactam	8.628	113	111924	66.929	ng	92
36) 4-Chloro-3-methylphenol	8.716	107	431831	74.468	ng	100
37) 2-Methylnaphthalene	8.869	142	882447	72.072	ng	98
38) 1-Methylnaphthalene	8.969	142	853621	71.435	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	414429	74.630	ng	100
41) Hexachlorocyclopentadiene	9.016	237	155681	86.372	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	270202	76.280	ng	100

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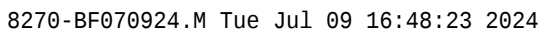
Instrument :
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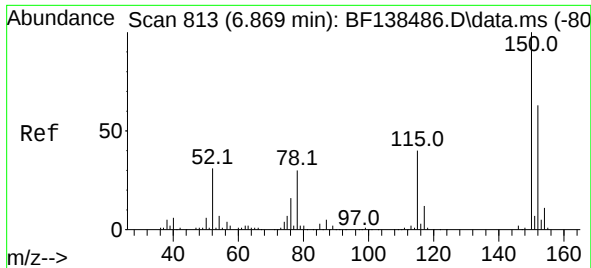
Quant Time: Jul 09 16:48:10 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	295654	75.886	ng	98
46) 1,1'-Biphenyl	9.333	154	1099337	72.805	ng	99
47) 2-Chloronaphthalene	9.357	162	847471	74.293	ng	99
48) 2-Nitroaniline	9.457	65	306621	77.568	ng	97
49) Acenaphthylene	9.775	152	1176103	72.619	ng	100
50) Dimethylphthalate	9.639	163	965517	74.941	ng	100
51) 2,6-Dinitrotoluene	9.698	165	225746	76.101	ng	# 85
52) Acenaphthene	9.945	154	789951	73.378	ng	99
53) 3-Nitroaniline	9.869	138	231690	76.204	ng	90
54) 2,4-Dinitrophenol	9.975	184	127582	80.129	ng	89
55) Dibenzofuran	10.116	168	1107132	70.902	ng	99
56) 4-Nitrophenol	10.033	139	175499	78.230	ng	99
57) 2,4-Dinitrotoluene	10.104	165	289021	75.302	ng	98
58) Fluorene	10.457	166	877390	71.013	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	236031	76.764	ng	98
60) Diethylphthalate	10.333	149	907098	73.033	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	440910	71.066	ng	99
62) 4-Nitroaniline	10.486	138	231180	75.879	ng	100
63) Azobenzene	10.610	77	972177	72.803	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	171685	87.776	ng	# 77
66) n-Nitrosodiphenylamine	10.569	169	753586	74.252	ng	97
67) 4-Bromophenyl-phenylether	10.939	248	257288	73.898	ng	96
68) Hexachlorobenzene	11.004	284	286619	74.103	ng	97
69) Atrazine	11.098	200	240703	71.534	ng	98
70) Pentachlorophenol	11.198	266	189647	82.861	ng	96
71) Phenanthrene	11.422	178	1224429	71.547	ng	99
72) Anthracene	11.474	178	1232721	72.564	ng	100
73) Carbazole	11.627	167	1064037	69.697	ng	100
74) Di-n-butylphthalate	11.951	149	1250593	71.066	ng	100
75) Fluoranthene	12.604	202	1156461	66.225	ng	97
77) Benzidine	12.721	184	178995	48.584	ng	98
78) Pyrene	12.833	202	1161934	78.383	ng	98
80) Butylbenzylphthalate	13.445	149	353411	79.253	ng	97
81) Benzo(a)anthracene	14.015	228	739273	75.448	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	190332	75.384	ng	98
83) Chrysene	14.057	228	698381	75.343	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	415997	87.470	ng	# 99
85) Di-n-octyl phthalate	14.615	149	714190	95.059	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	990166	82.433	ng	100
88) Benzo(b)fluoranthene	15.068	252	738516	73.332	ng	99
89) Benzo(k)fluoranthene	15.098	252	687448	69.990	ng	99
90) Benzo(a)pyrene	15.433	252	674064	76.192	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	801135	81.535	ng	99
92) Benzo(g,h,i)perylene	17.433	276	863528	82.880	ng	97

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

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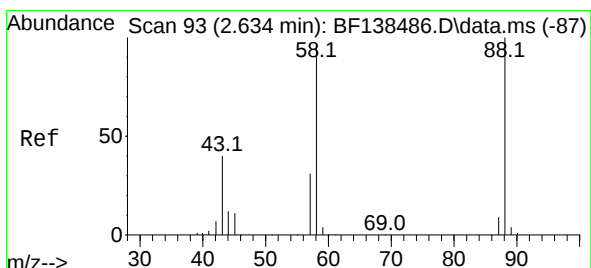
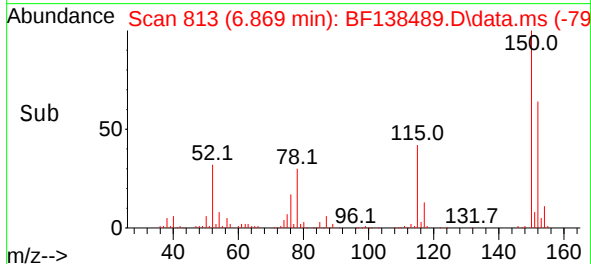
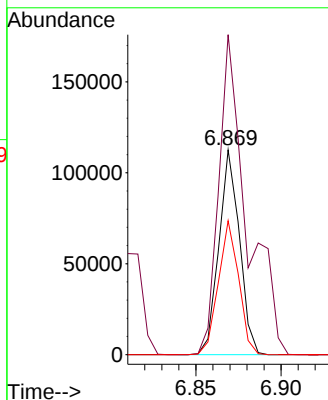
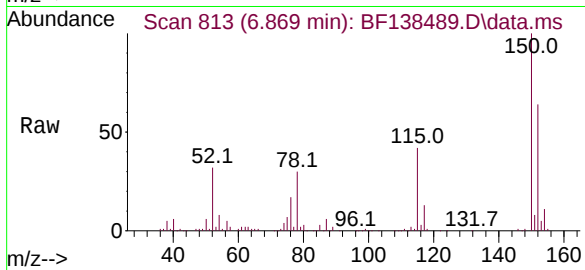




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

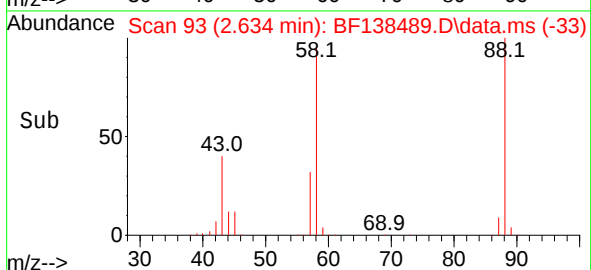
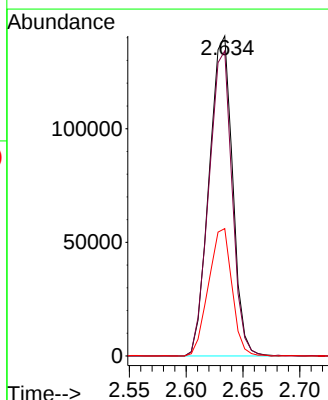
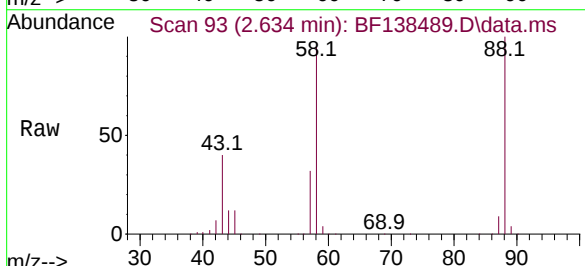
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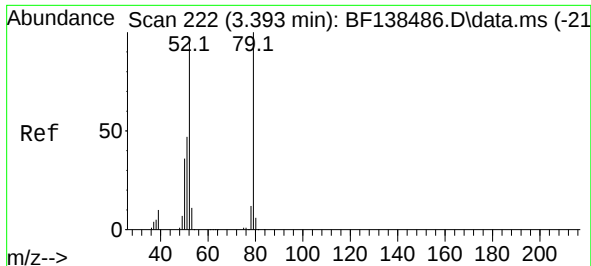
Tgt Ion:152 Resp: 94751
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.4
115 65.4 50.3 75.5



#2
1,4-Dioxane
Concen: 76.261 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion: 88 Resp: 202067
Ion Ratio Lower Upper
88 100
58 94.4 74.6 112.0
43 39.9 31.8 47.6





#3

Pyridine

Concen: 77.182 ng

RT: 3.393 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

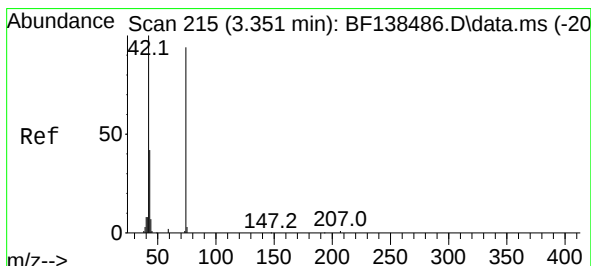
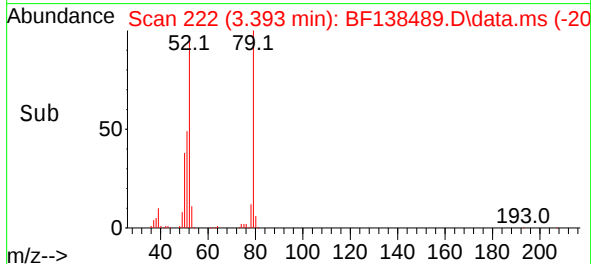
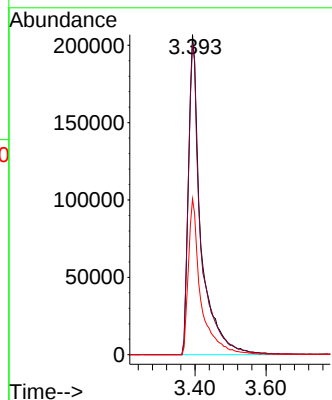
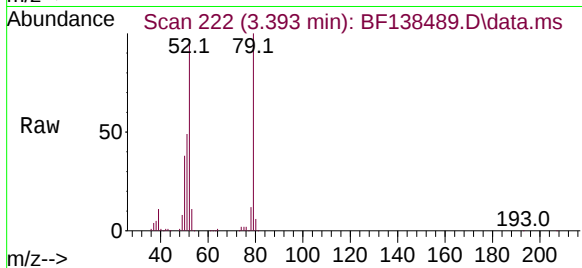
Tgt Ion: 79 Resp: 504333

Ion Ratio Lower Upper

79 100

52 97.2 77.4 116.2

51 48.7 37.4 56.0



#4

n-Nitrosodimethylamine

Concen: 78.632 ng

RT: 3.375 min Scan# 219

Delta R.T. 0.024 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

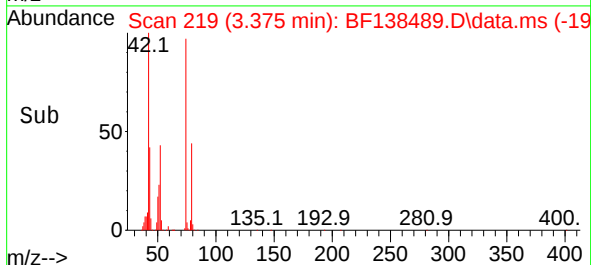
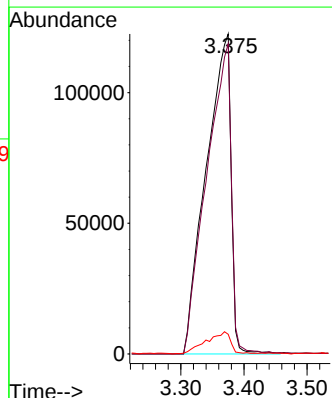
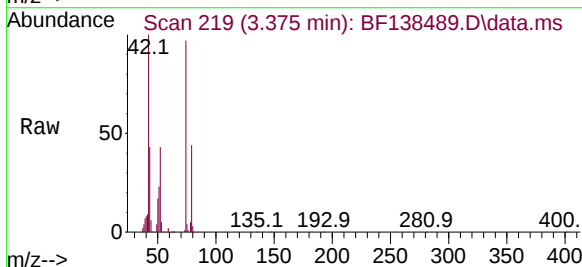
Tgt Ion: 42 Resp: 334475

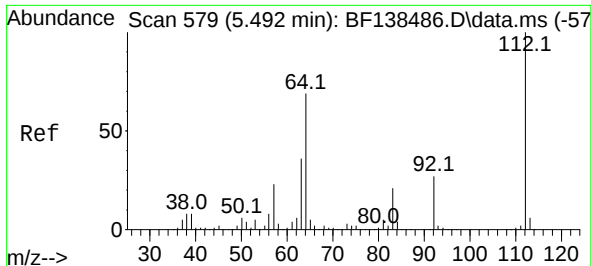
Ion Ratio Lower Upper

42 100

74 96.9 75.0 112.6

44 6.1 5.4 8.2

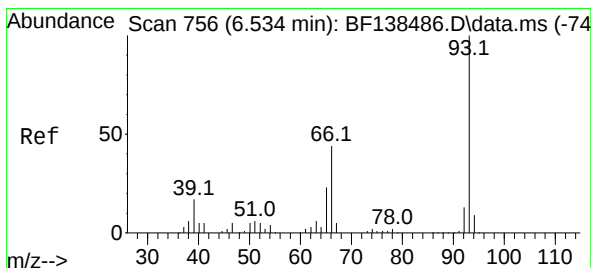
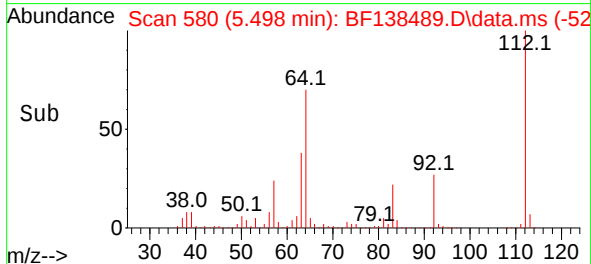
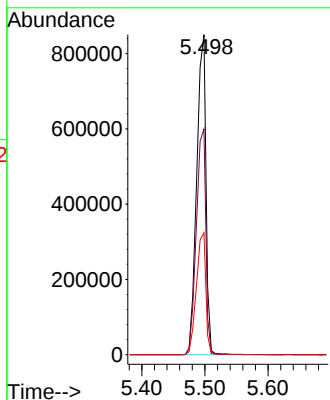
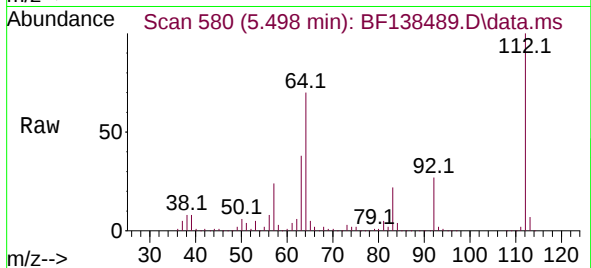




#5
2-Fluorophenol
Concen: 144.196 ng
RT: 5.498 min Scan# 579
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

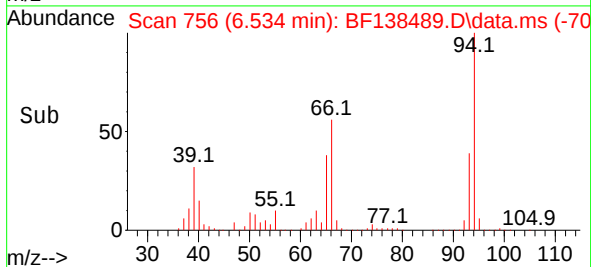
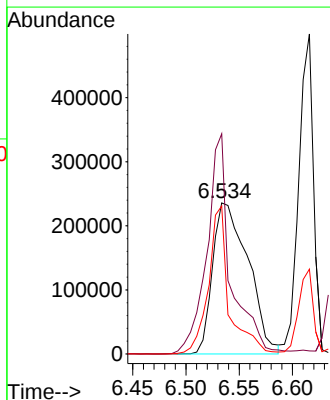
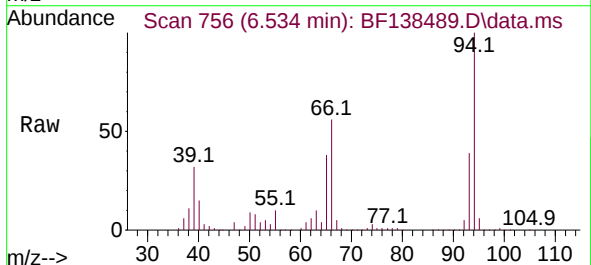
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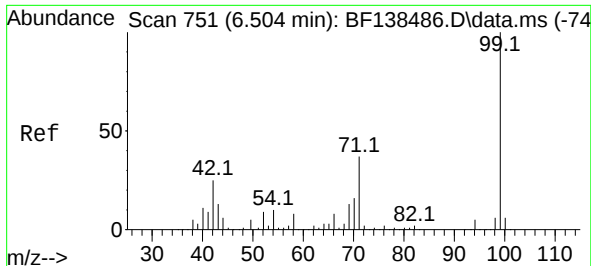
Tgt Ion:112 Resp: 862680
Ion Ratio Lower Upper
112 100
64 70.5 55.1 82.7
63 38.1 29.0 43.6



#6
Aniline
Concen: 73.316 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion: 93 Resp: 546535
Ion Ratio Lower Upper
93 100
66 145.7 35.4 53.0#
65 97.9 18.6 27.8#

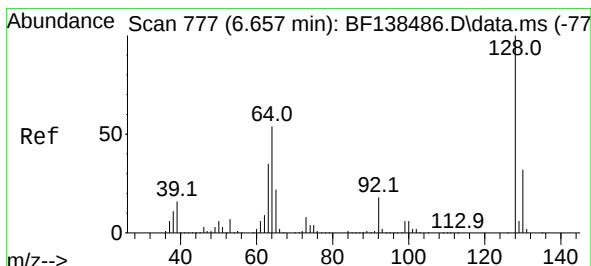
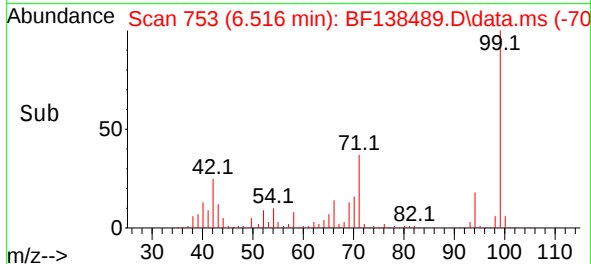
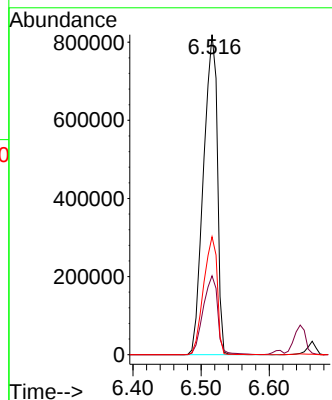
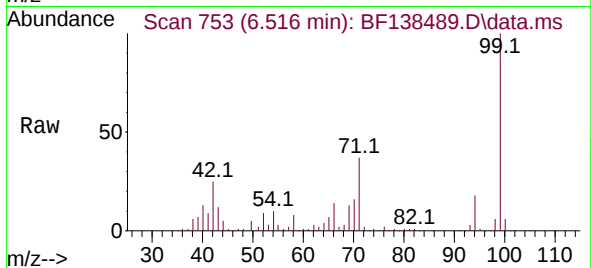




#7
Phenol-d6
Concen: 145.401 ng
RT: 6.516 min Scan# 751
Delta R.T. 0.012 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

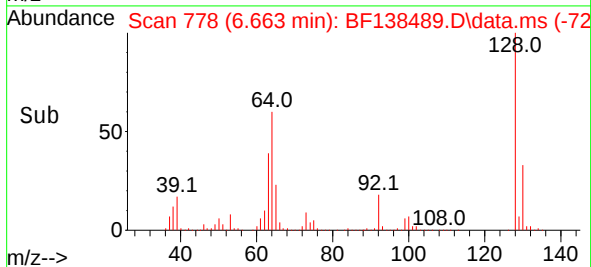
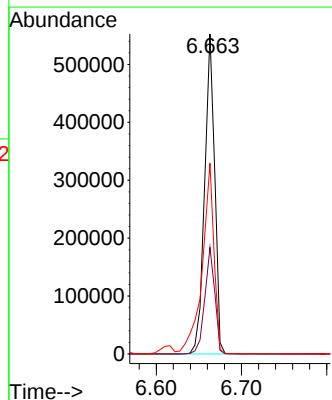
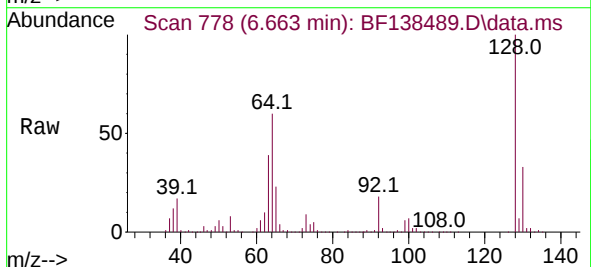
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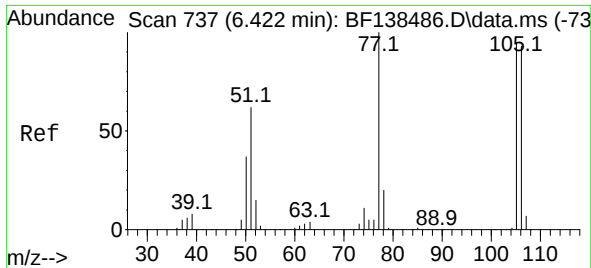
Tgt Ion: 99 Resp: 1157210
Ion Ratio Lower Upper
99 100
42 24.7 19.7 29.5
71 36.9 29.9 44.9



#8
2-Chlorophenol
Concen: 71.484 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:128 Resp: 452209
Ion Ratio Lower Upper
128 100
130 33.3 12.1 52.1
64 59.6 34.4 74.4

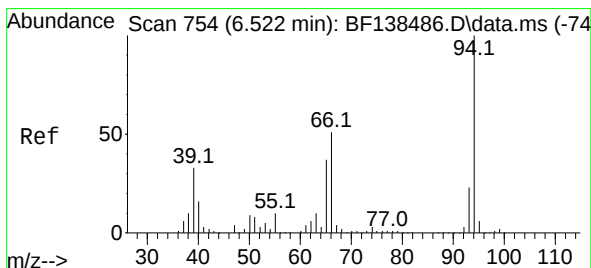
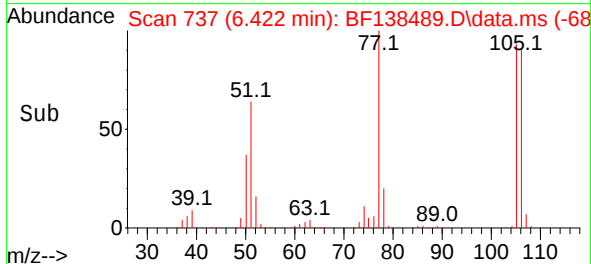
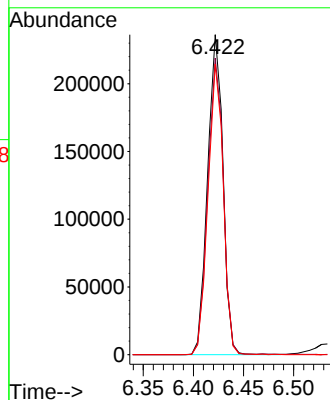
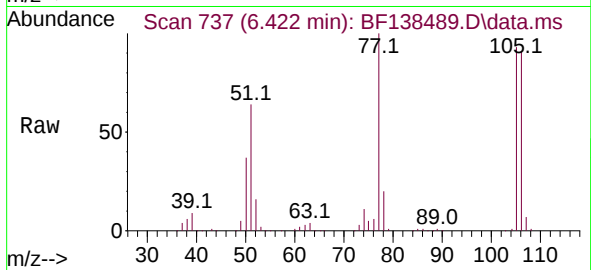




#9
Benzaldehyde
Concen: 59.334 ng
RT: 6.422 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

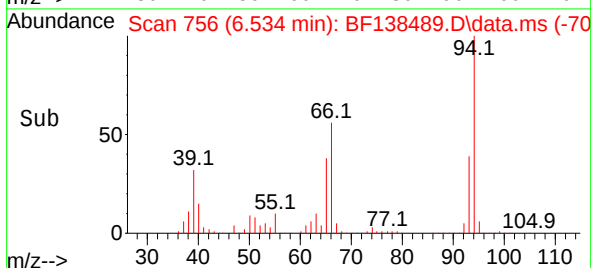
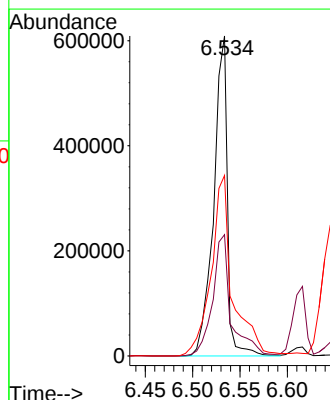
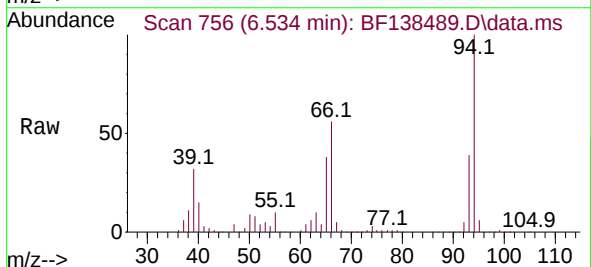
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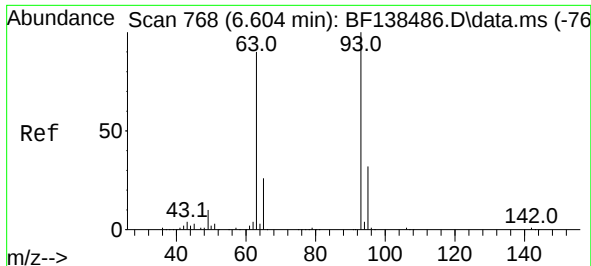
Tgt Ion: 77 Resp: 252758
Ion Ratio Lower Upper
77 100
105 92.7 75.1 115.1
106 90.8 73.2 113.2



#10
Phenol
Concen: 72.814 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion: 94 Resp: 615111
Ion Ratio Lower Upper
94 100
65 37.9 16.7 56.7
66 56.4 31.2 71.2





#11

bis(2-Chloroethyl)ether

Concen: 74.530 ng

RT: 6.616 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

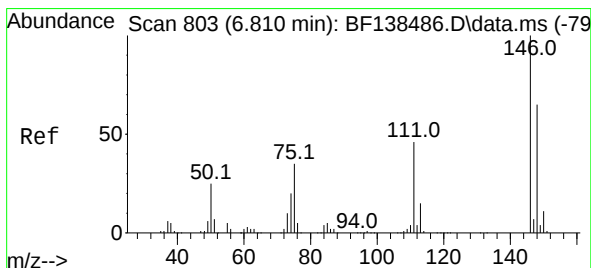
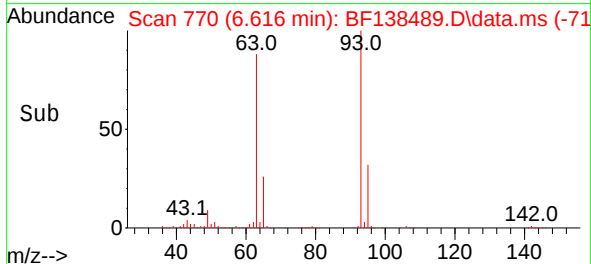
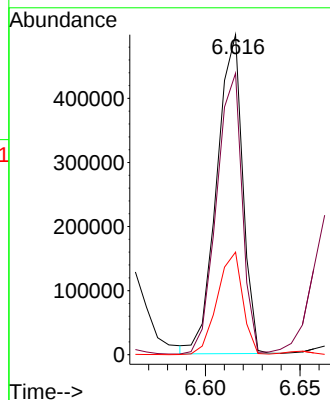
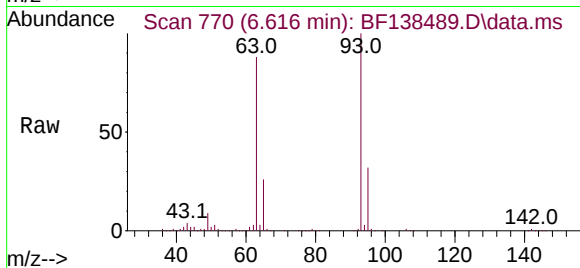
Tgt Ion: 93 Resp: 474035

Ion Ratio Lower Upper

93 100

63 88.0 68.8 108.8

95 32.0 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 72.211 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

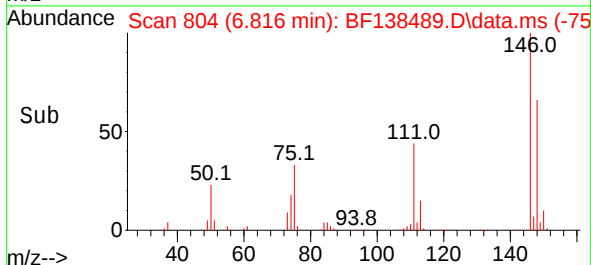
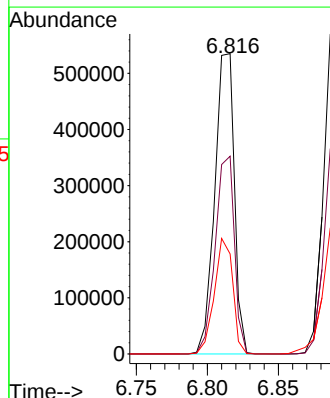
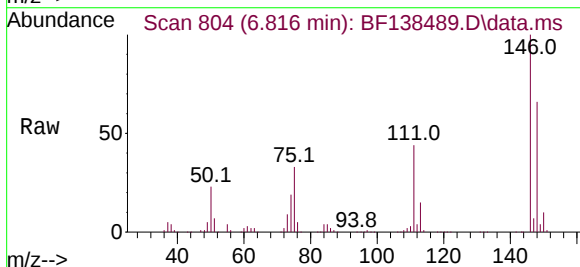
Tgt Ion:146 Resp: 513475

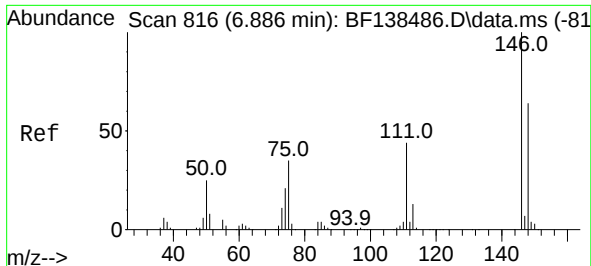
Ion Ratio Lower Upper

146 100

148 65.9 52.4 78.6

75 33.3 27.8 41.8

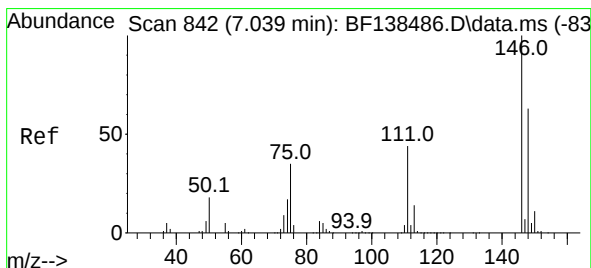
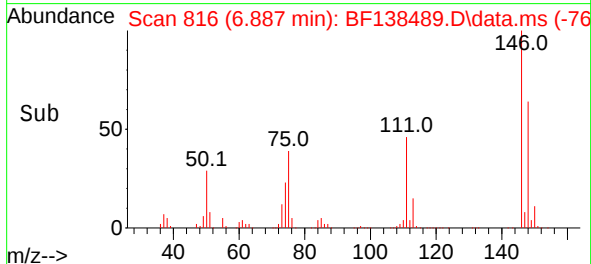
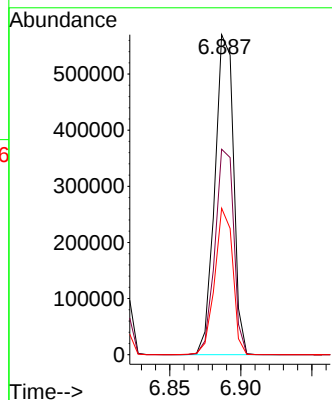
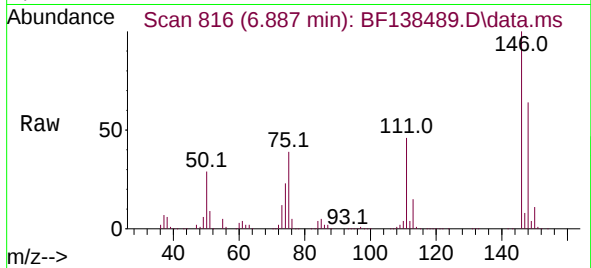




#13
1,4-Dichlorobenzene
Concen: 72.172 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

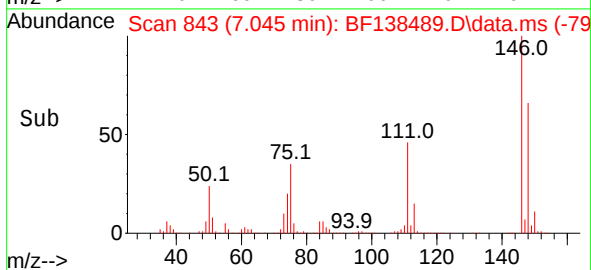
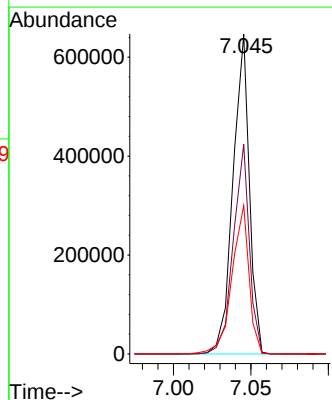
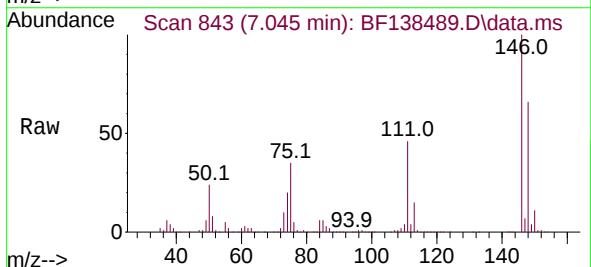
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

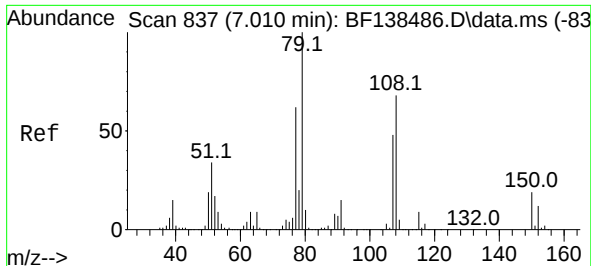
Tgt Ion:146 Resp: 521149
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 45.8 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 70.594 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:146 Resp: 474765
Ion Ratio Lower Upper
146 100
148 65.6 50.1 75.1
111 46.4 35.5 53.3





#15

Benzyl Alcohol

Concen: 72.966 ng

RT: 7.022 min Scan# 837

Delta R.T. 0.012 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

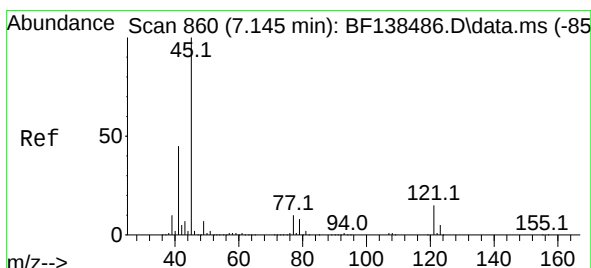
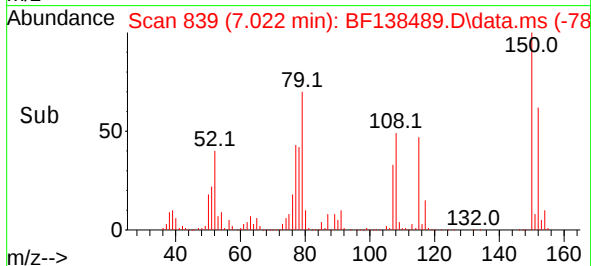
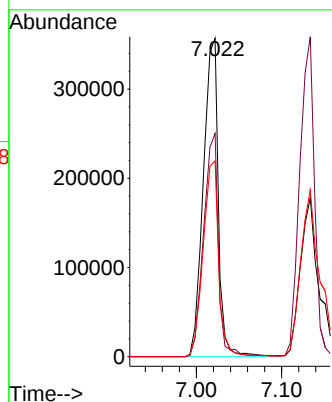
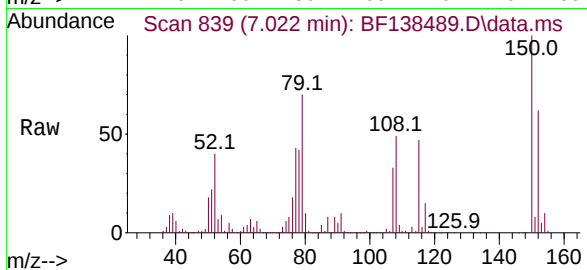
Tgt Ion: 79 Resp: 435814

Ion Ratio Lower Upper

79 100

108 70.1 54.3 81.5

77 61.5 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 71.436 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

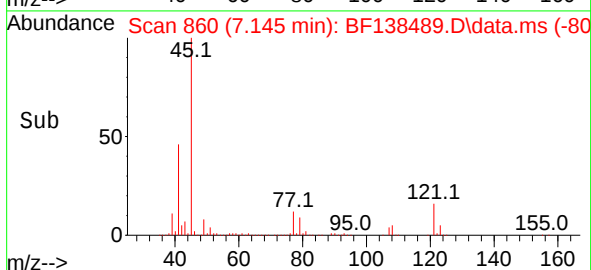
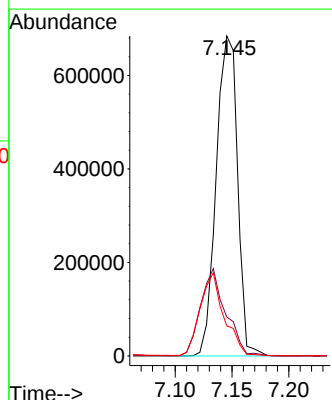
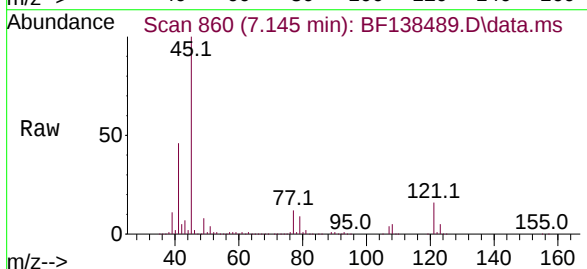
Tgt Ion: 45 Resp: 893498

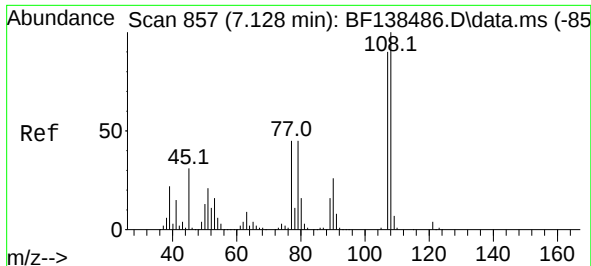
Ion Ratio Lower Upper

45 100

77 12.2 0.0 30.4

79 9.4 0.0 28.1





#17
2-Methylphenol
Concen: 73.777 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

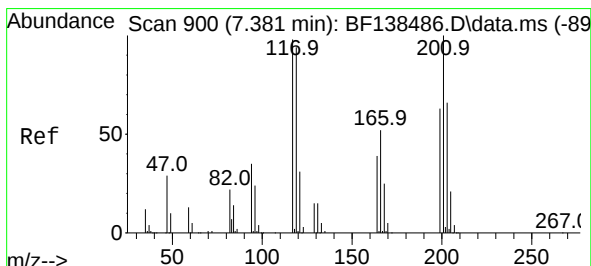
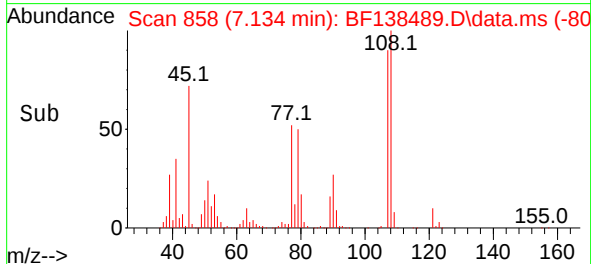
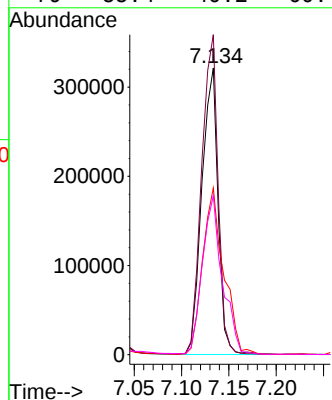
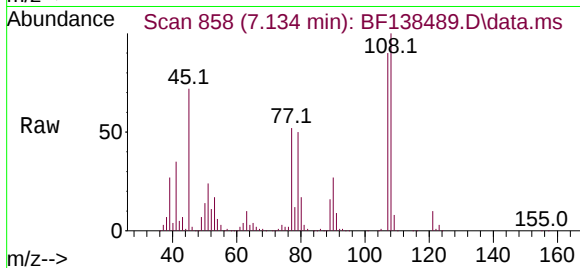
Instrument :

BNA_F

ClientSampleId :

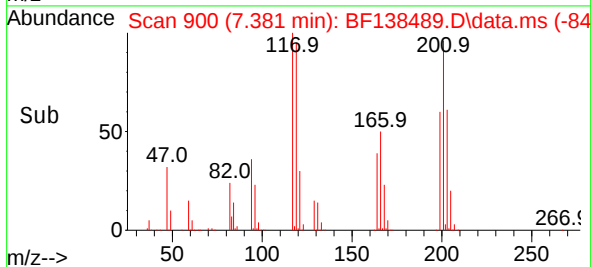
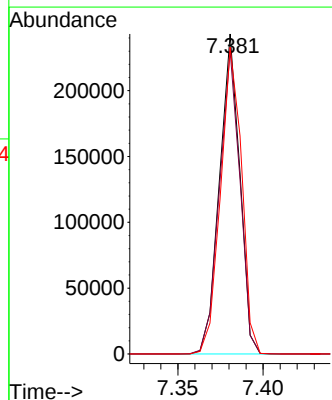
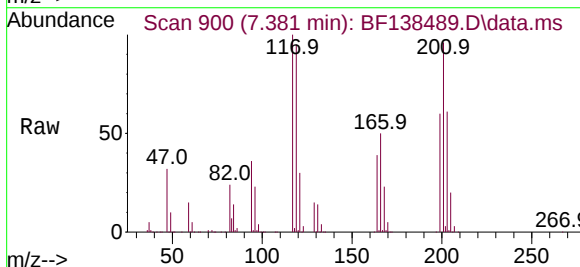
SSTDICC080

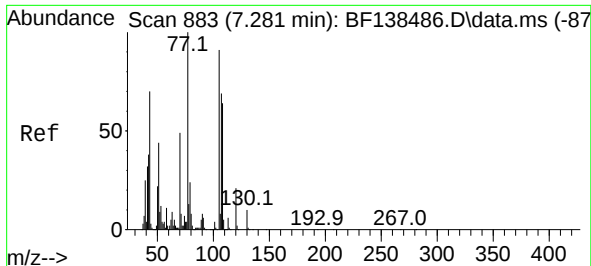
Tgt Ion:107 Resp: 382501
Ion Ratio Lower Upper
107 100
108 111.6 89.0 133.4
77 58.2 40.3 60.5
79 55.4 40.2 60.4



#18
Hexachloroethane
Concen: 75.480 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:117 Resp: 200368
Ion Ratio Lower Upper
117 100
119 94.8 76.6 114.8
201 95.8 81.4 122.0





#19

n-Nitroso-di-n-propylamine

Concen: 71.288 ng

RT: 7.298 min Scan# 883

Delta R.T. 0.018 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 350572

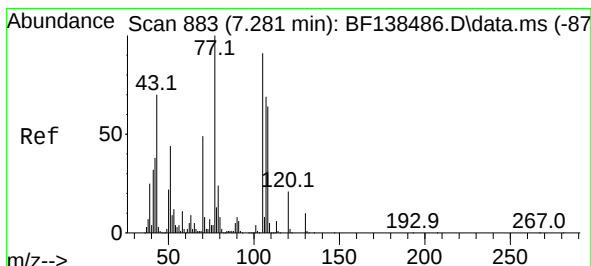
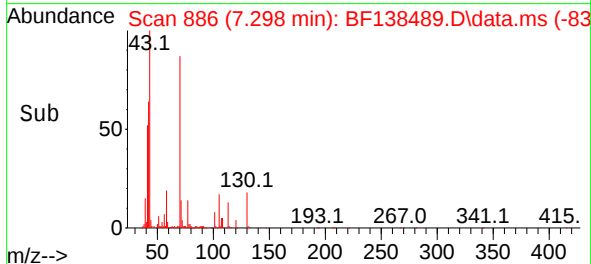
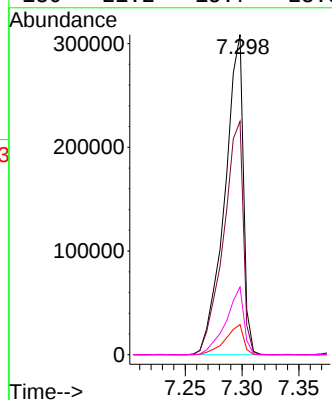
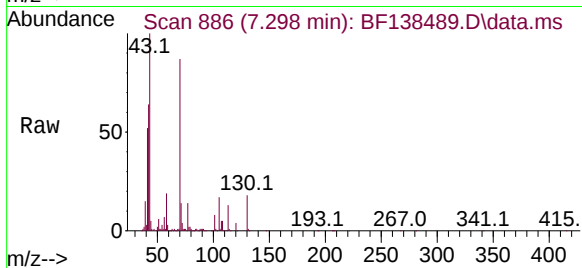
Ion Ratio Lower Upper

70 100

42 72.9 62.4 93.6

101 9.4 7.2 10.8

130 21.2 15.7 23.5



#20

3+4-Methylphenols

Concen: 69.699 ng

RT: 7.286 min Scan# 884

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Tgt Ion:107 Resp: 455043

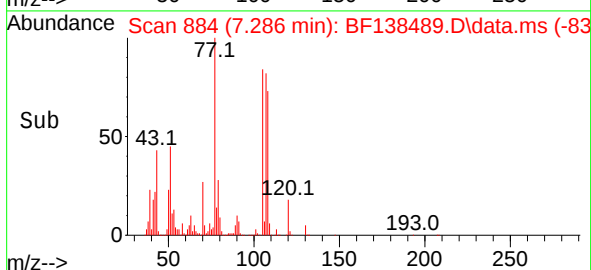
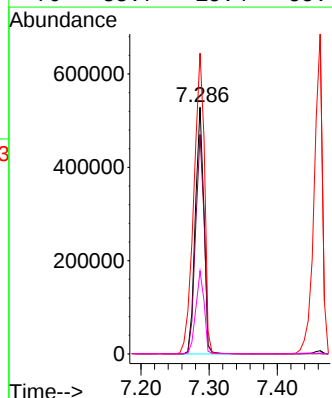
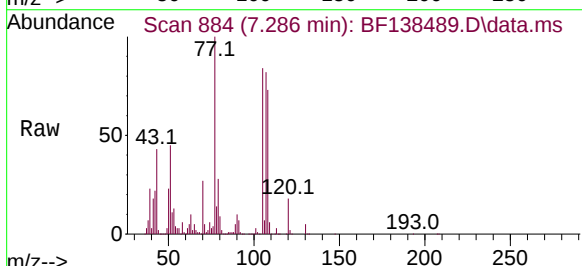
Ion Ratio Lower Upper

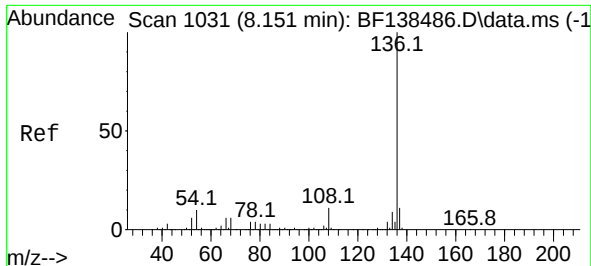
107 100

108 89.0 73.7 113.7

77 121.9 126.0 166.0#

79 33.7 15.4 55.4

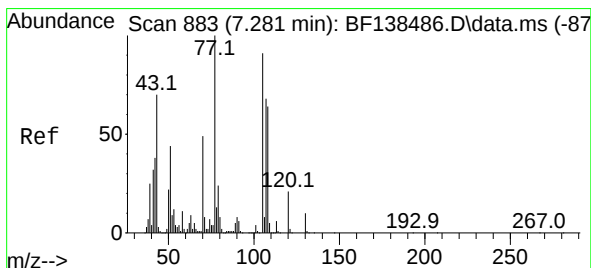
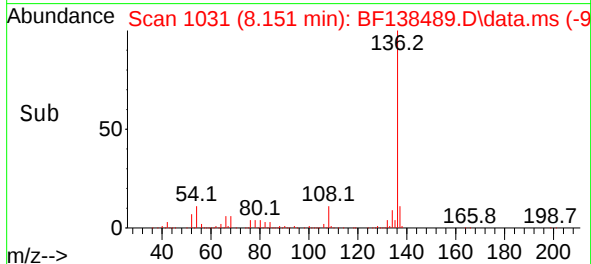
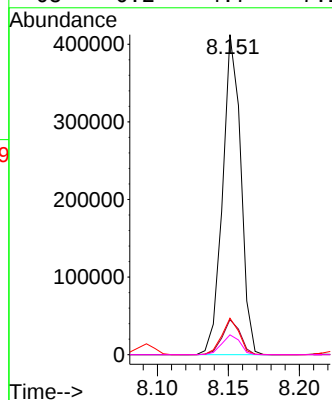
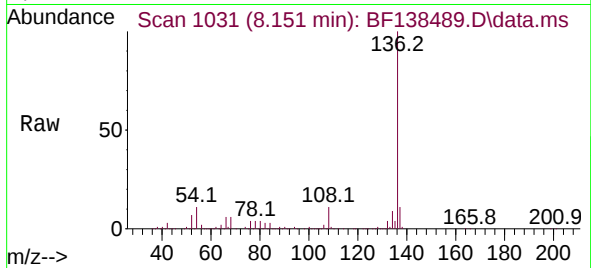




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

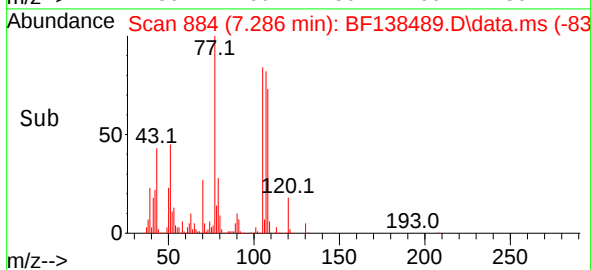
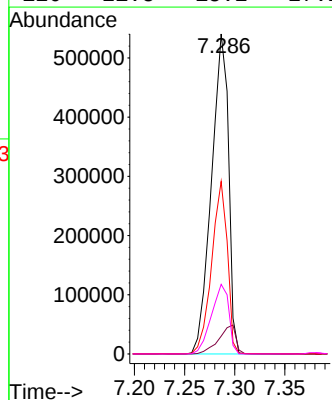
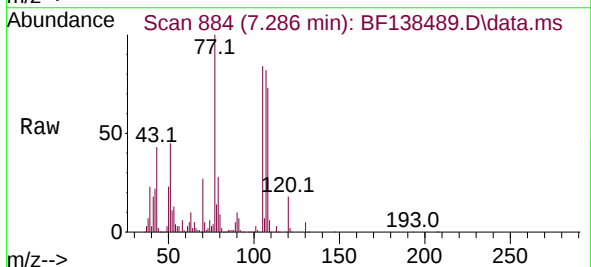
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

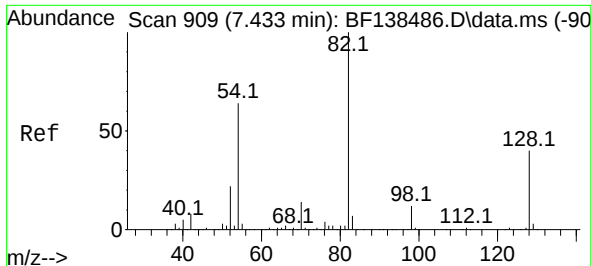
Tgt Ion:136 Resp: 365836
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 11.4 8.1 12.1
68 6.2 4.7 7.1



#22
Acetophenone
Concen: 72.084 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:105 Resp: 640473
Ion Ratio Lower Upper
105 100
71 5.6 7.4 11.2#
51 53.9 38.7 58.1
120 21.8 18.2 27.2





#23

Nitrobenzene-d5

Concen: 149.029 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.012 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

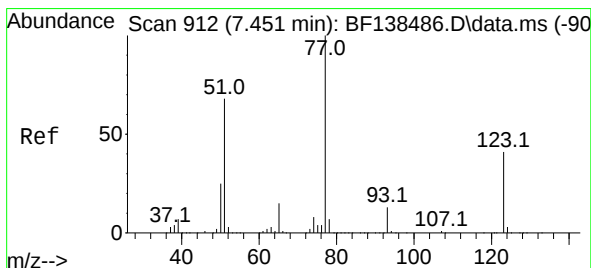
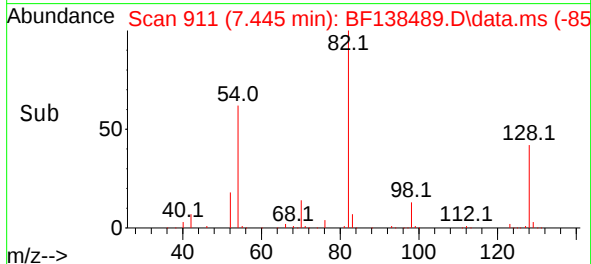
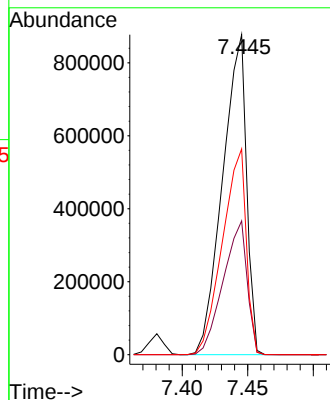
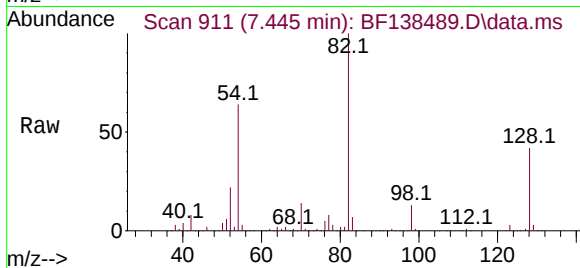
Tgt Ion: 82 Resp: 1110445

Ion Ratio Lower Upper

82 100

128 41.8 32.3 48.5

54 64.3 51.4 77.0



#24

Nitrobenzene

Concen: 75.642 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.012 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

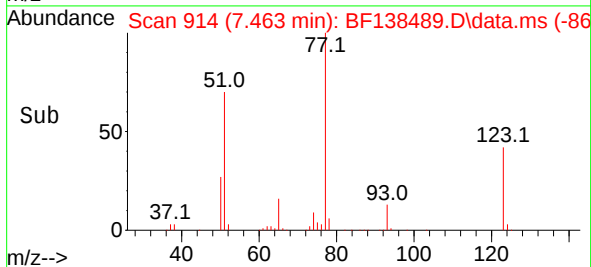
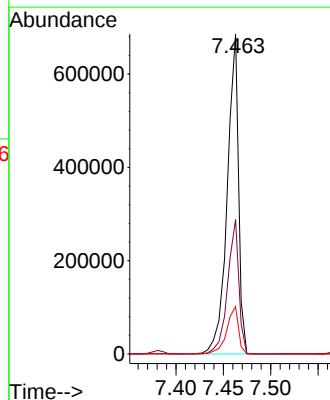
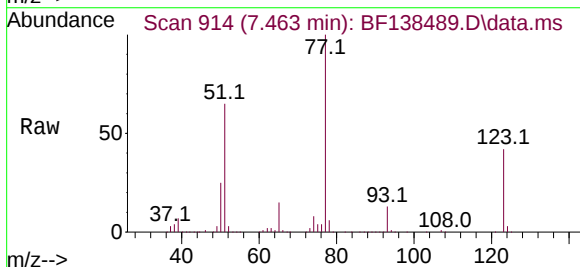
Tgt Ion: 77 Resp: 572761

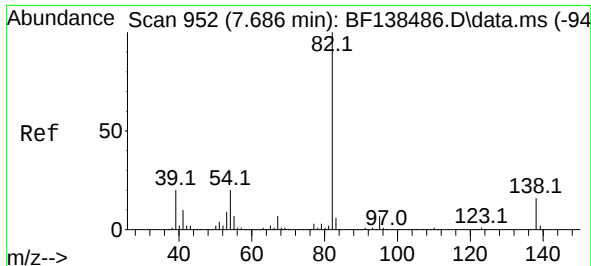
Ion Ratio Lower Upper

77 100

123 42.0 32.4 48.6

65 14.8 11.8 17.8

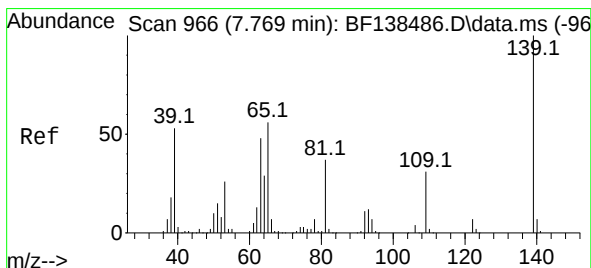
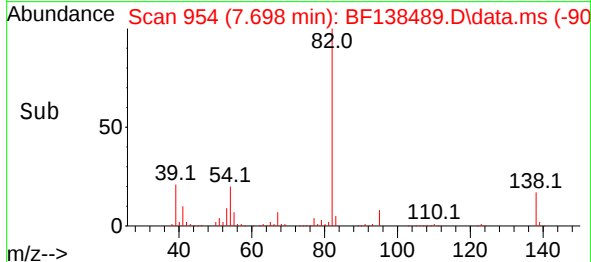
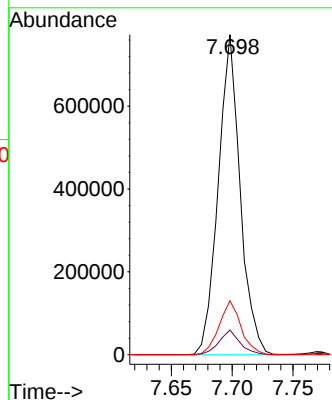
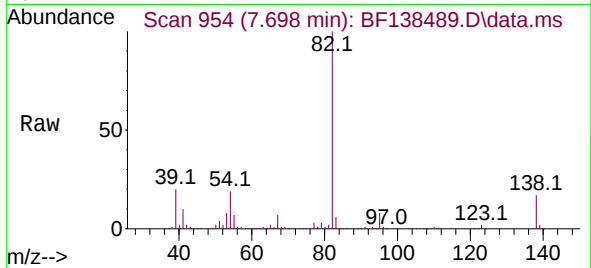




#25
Isophorone
Concen: 75.697 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

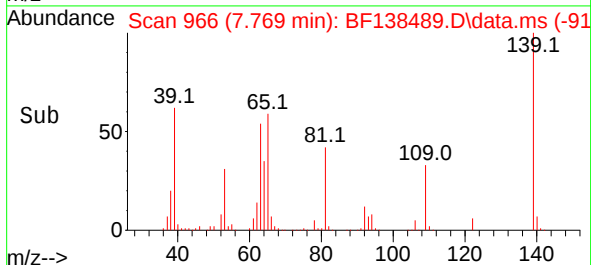
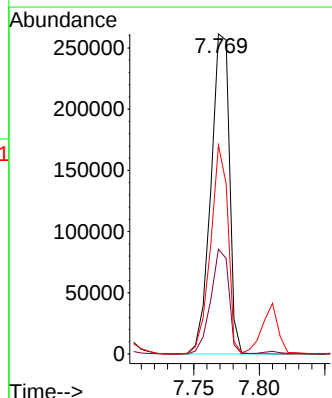
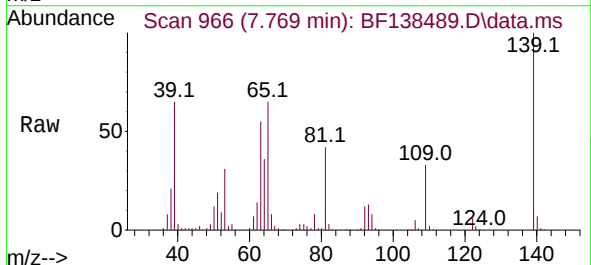
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

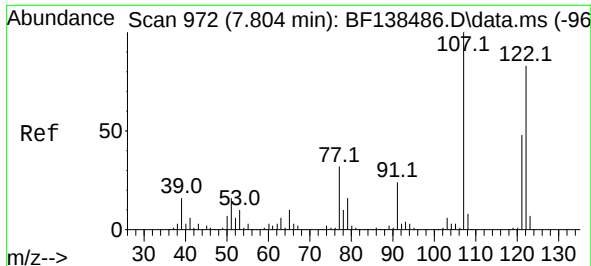
Tgt Ion: 82 Resp: 968617
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 16.8 12.8 19.2



#26
2-Nitrophenol
Concen: 79.180 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:139 Resp: 256971
Ion Ratio Lower Upper
139 100
109 32.8 24.8 37.2
65 65.2 45.1 67.7

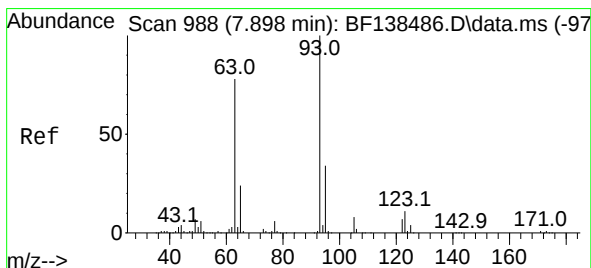
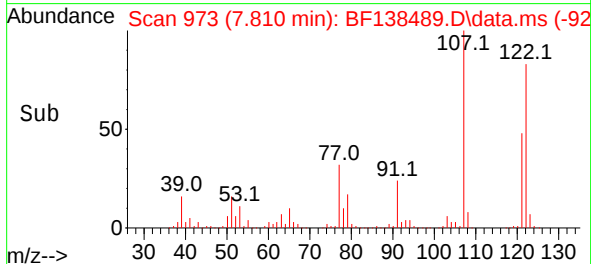
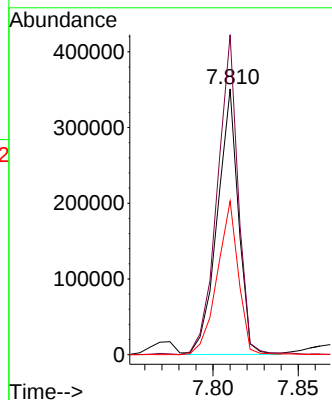
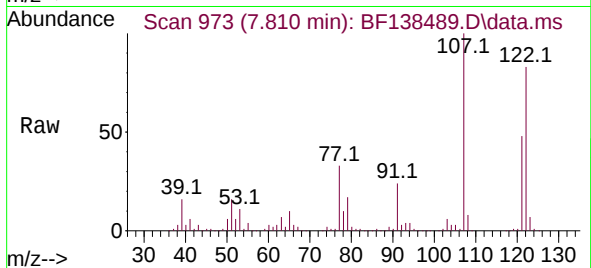




#27
2,4-Dimethylphenol
Concen: 75.851 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

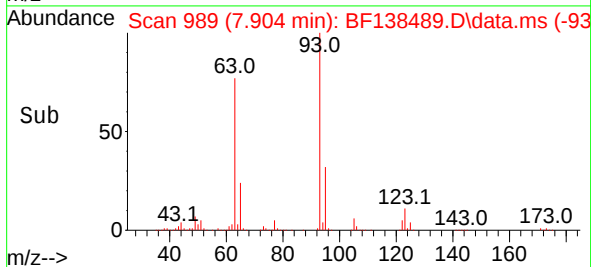
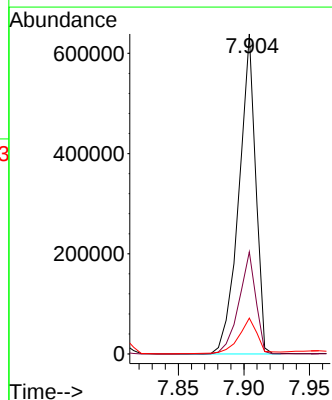
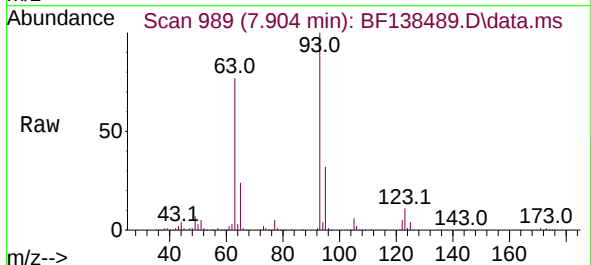
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

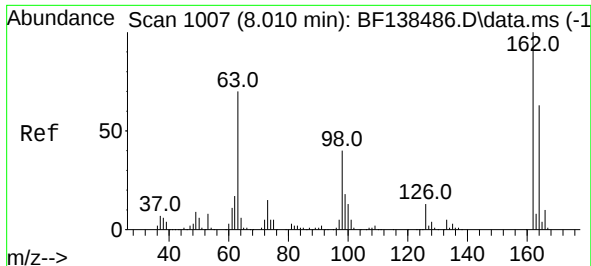
Tgt Ion:122 Resp: 302550
Ion Ratio Lower Upper
122 100
107 120.4 96.3 144.5
121 57.8 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 74.498 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

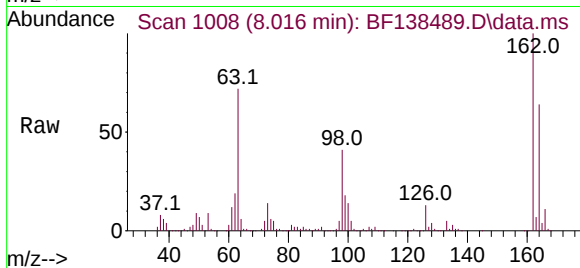
Tgt Ion: 93 Resp: 569714
Ion Ratio Lower Upper
93 100
95 31.9 27.0 40.6
123 11.2 9.1 13.7



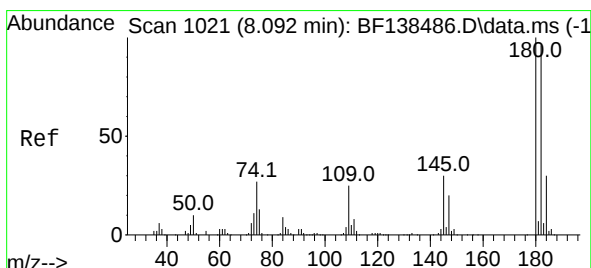
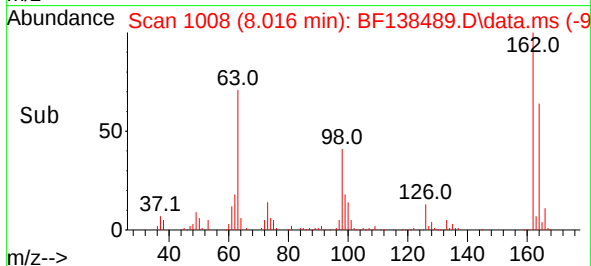
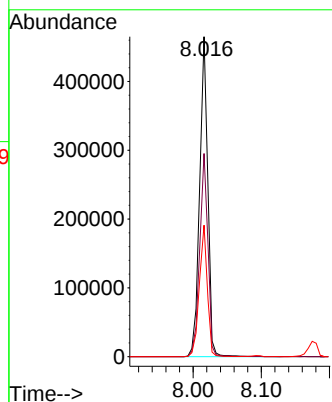


#29
2,4-Dichlorophenol
Concen: 74.848 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

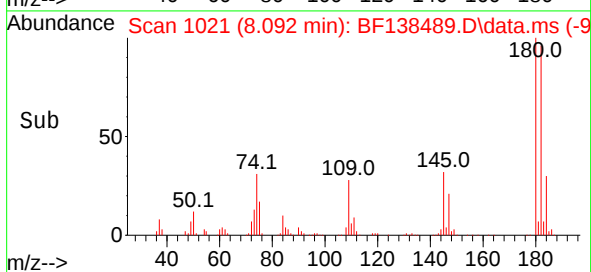
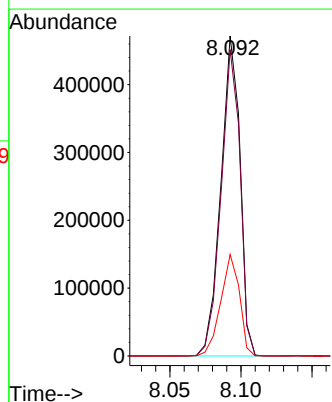
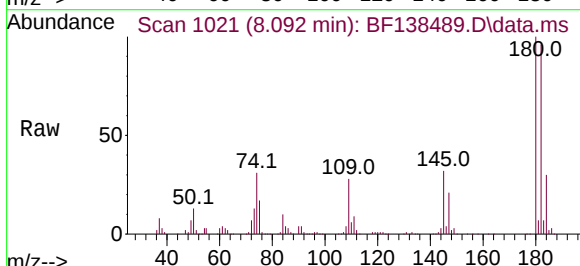


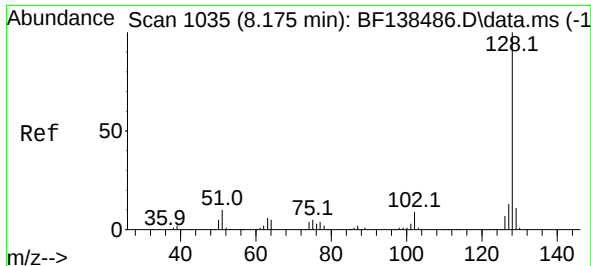
Tgt Ion:162 Resp: 387693
Ion Ratio Lower Upper
162 100
164 63.5 42.6 82.6
98 41.1 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 73.248 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:180 Resp: 441985
Ion Ratio Lower Upper
180 100
182 95.7 76.9 115.3
145 31.7 23.9 35.9

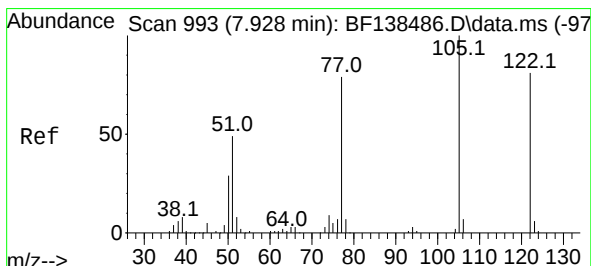
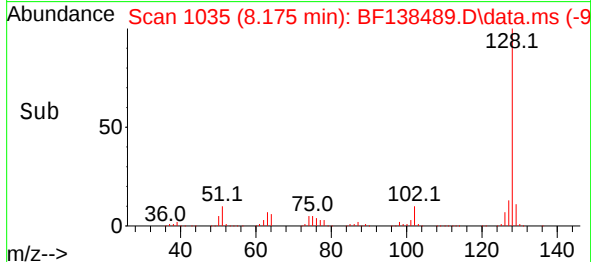
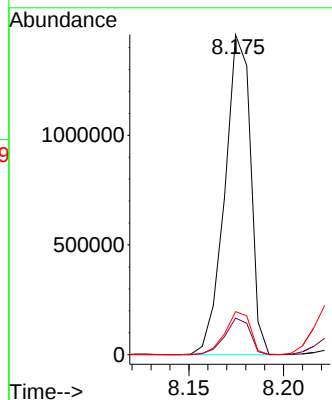
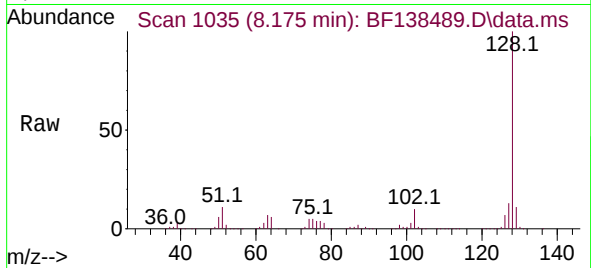




#31
Naphthalene
Concen: 72.511 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

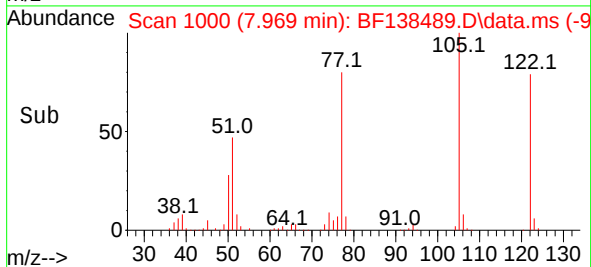
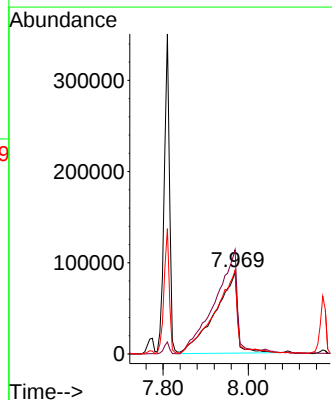
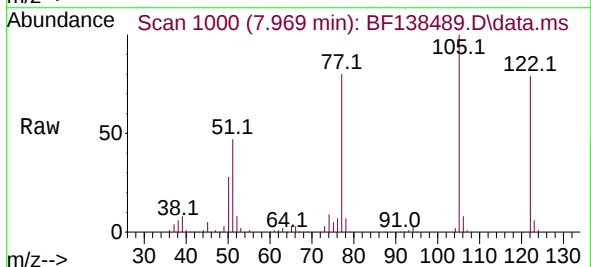
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

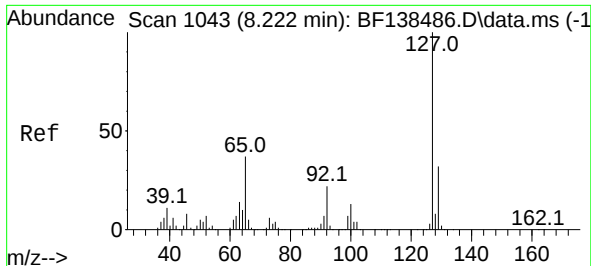
Tgt Ion:128 Resp: 1379618
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 86.411 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.041 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:122 Resp: 327137
Ion Ratio Lower Upper
122 100
105 127.4 101.5 141.5
77 102.3 77.3 117.3

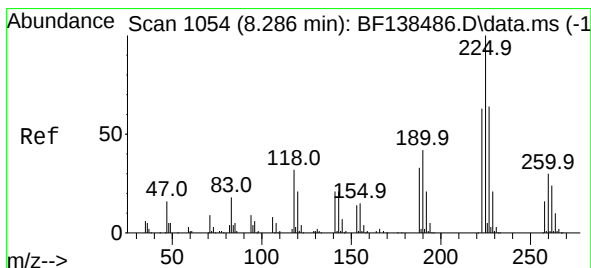
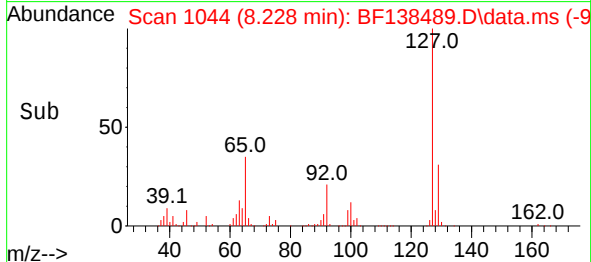
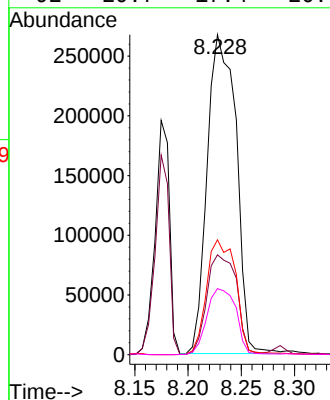
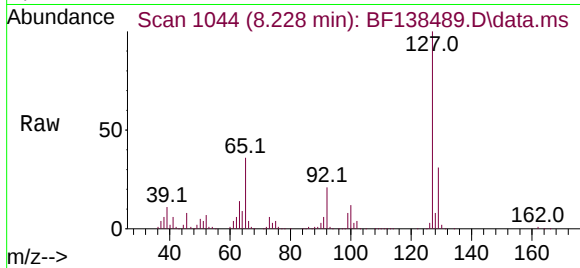




#33
4-Chloroaniline
Concen: 75.513 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

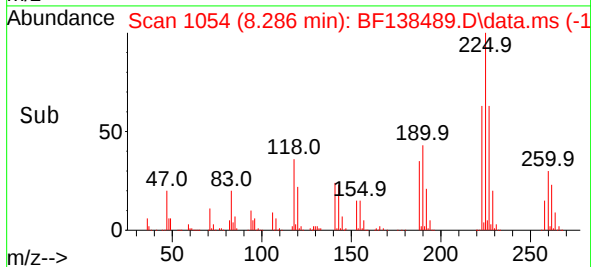
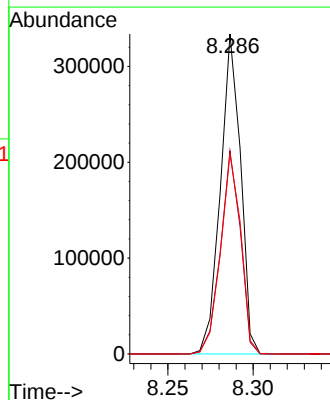
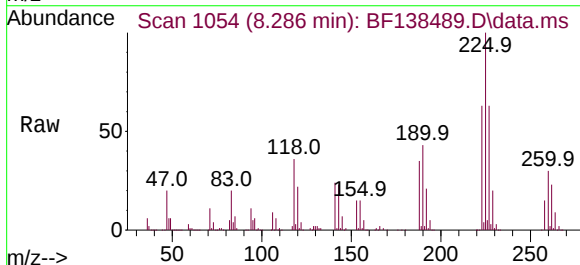
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

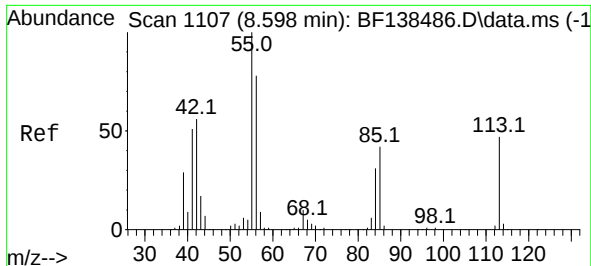
Tgt Ion:	127	Resp:	504108
Ion Ratio	Lower	Upper	
127	100		
129	31.2	25.6	38.4
65	35.9	29.6	44.4
92	20.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 73.786 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:	225	Resp:	274169
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.0	75.0
227	62.6	51.0	76.6





#35

Caprolactam

Concen: 66.929 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.029 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

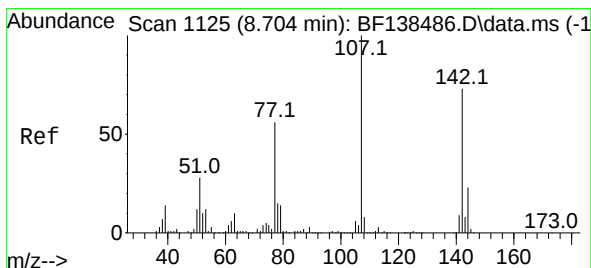
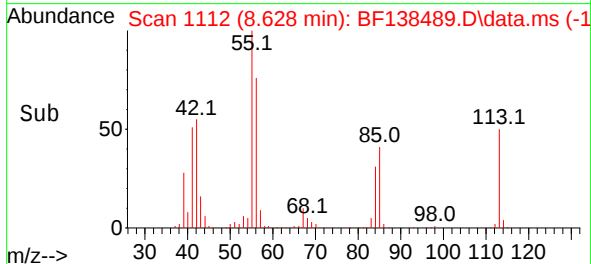
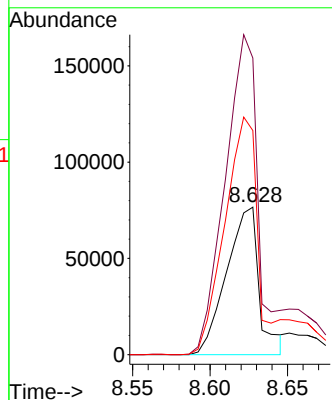
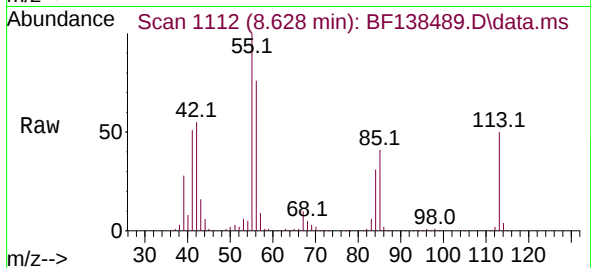
Tgt Ion:113 Resp: 111924

Ion Ratio Lower Upper

113 100

55 201.1 192.5 232.5

56 152.0 145.3 185.3



#36

4-Chloro-3-methylphenol

Concen: 74.468 ng

RT: 8.716 min Scan# 1127

Delta R.T. 0.012 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

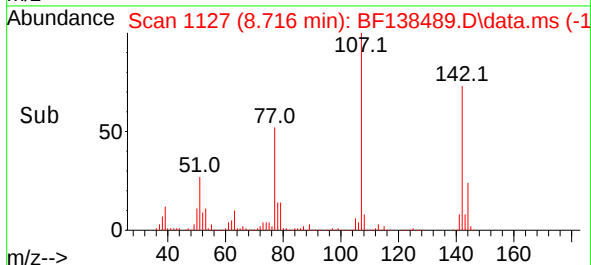
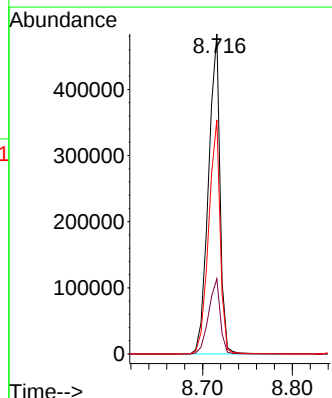
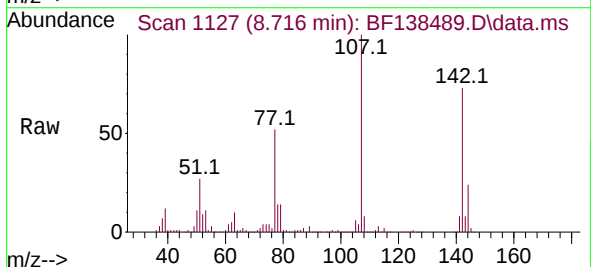
Tgt Ion:107 Resp: 431831

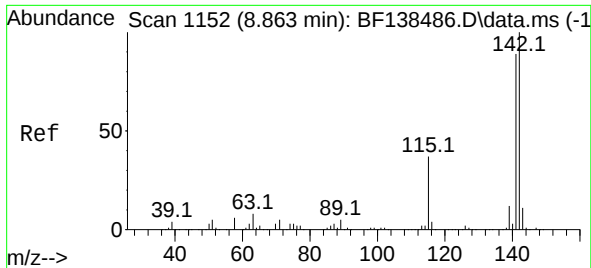
Ion Ratio Lower Upper

107 100

144 23.5 18.6 27.8

142 73.1 58.6 88.0





#37

2-Methylnaphthalene

Concen: 72.072 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

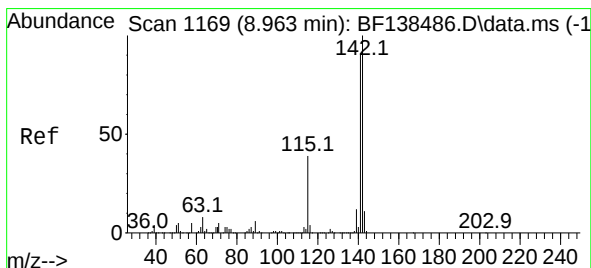
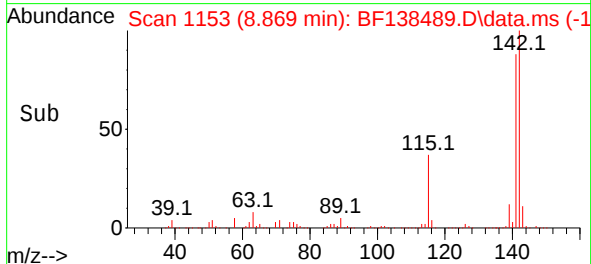
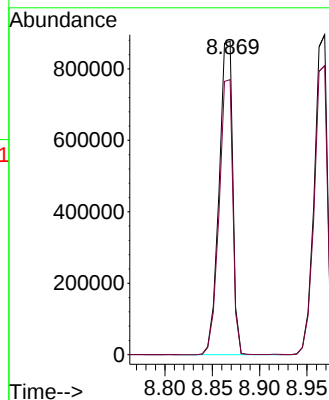
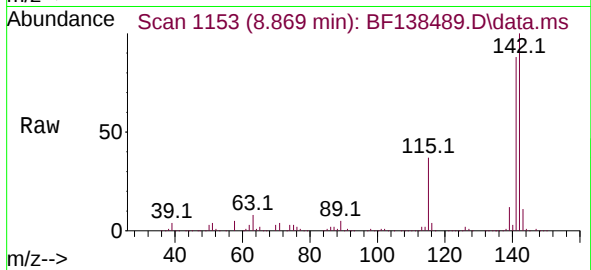
SSTDICC080

Tgt Ion:142 Resp: 882447

Ion Ratio Lower Upper

142 100

141 87.8 71.4 107.0



#38

1-Methylnaphthalene

Concen: 71.435 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF138489.D

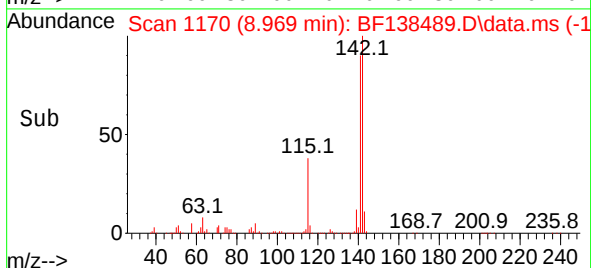
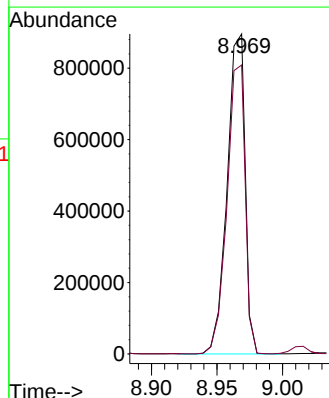
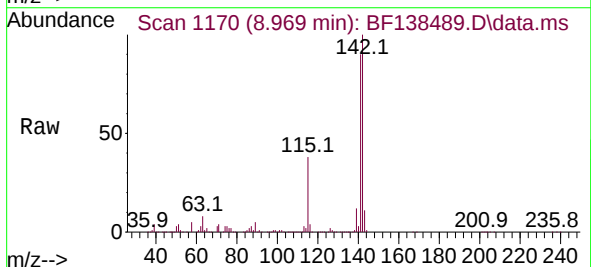
Acq: 09 Jul 2024 16:03

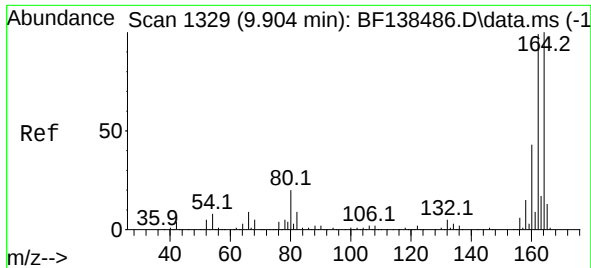
Tgt Ion:142 Resp: 853621

Ion Ratio Lower Upper

142 100

141 90.3 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

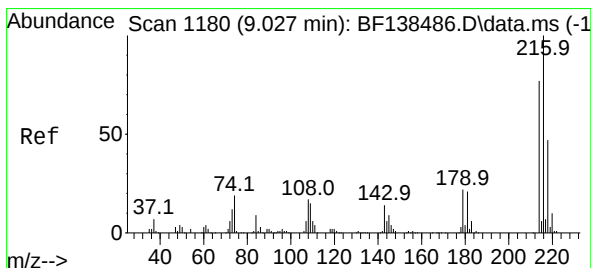
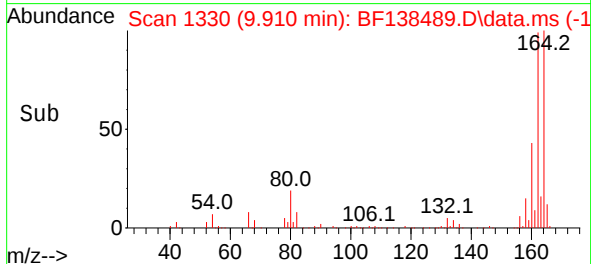
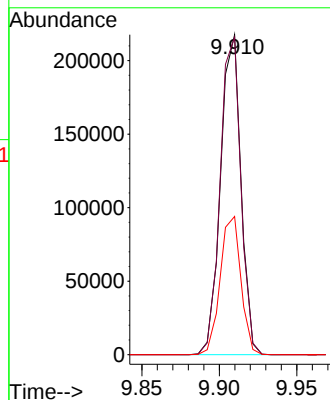
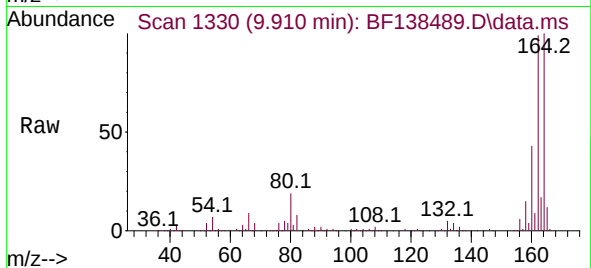
Tgt Ion:164 Resp: 199246

Ion Ratio Lower Upper

164 100

162 99.2 79.0 118.6

160 43.2 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.630 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Tgt Ion:216 Resp: 414429

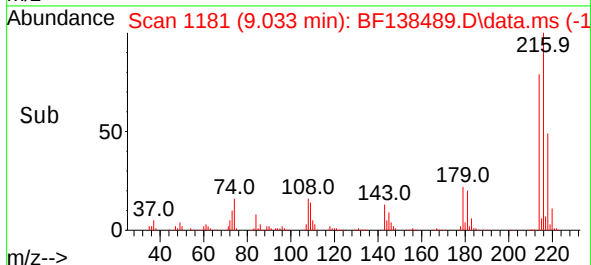
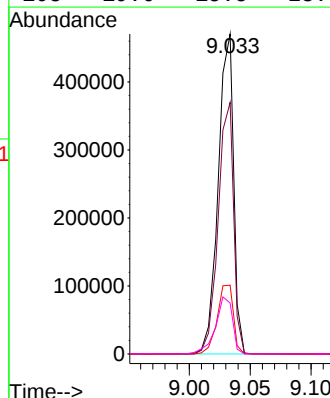
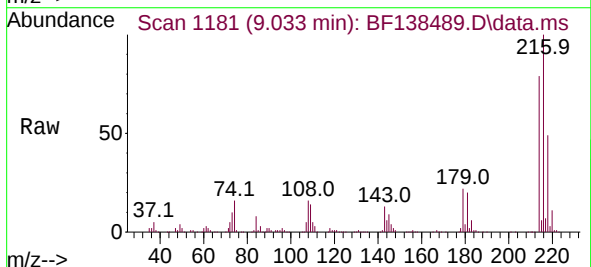
Ion Ratio Lower Upper

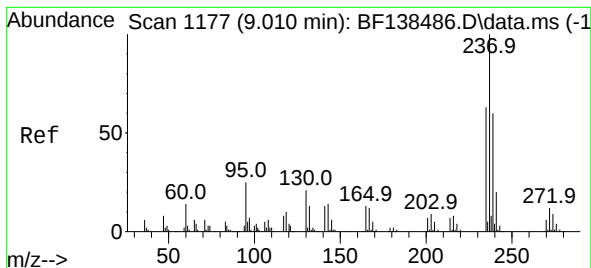
216 100

214 78.7 62.8 94.2

179 22.6 17.7 26.5

108 19.6 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 86.372 ng

RT: 9.016 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

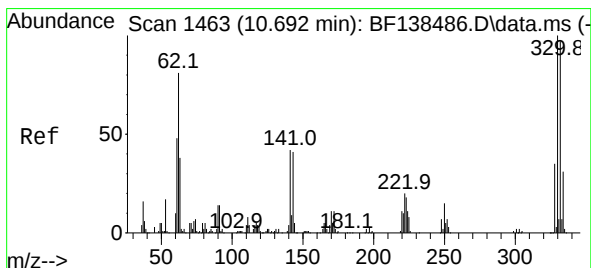
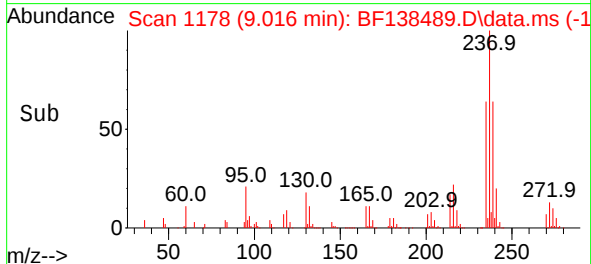
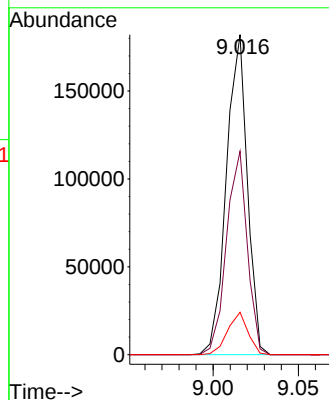
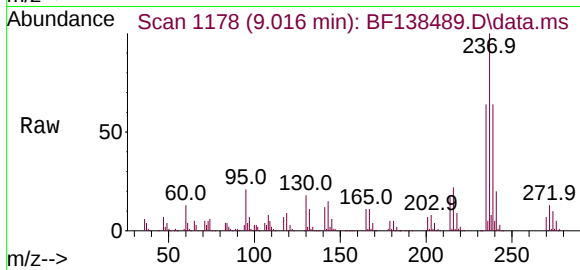
Tgt Ion:237 Resp: 155681

Ion Ratio Lower Upper

237 100

235 63.5 43.3 83.3

272 13.3 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 146.908 ng

RT: 10.698 min Scan# 1464

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

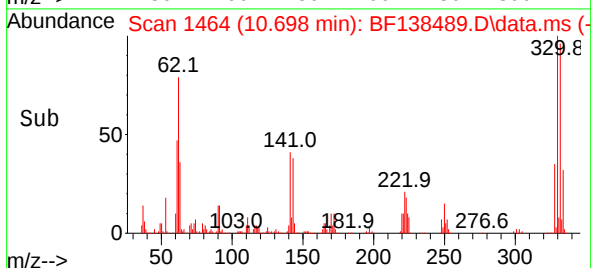
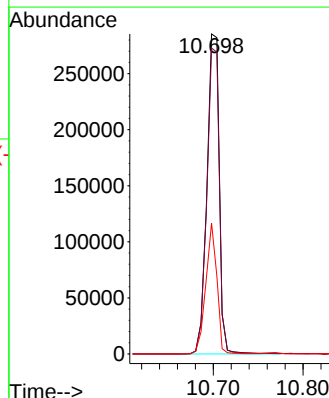
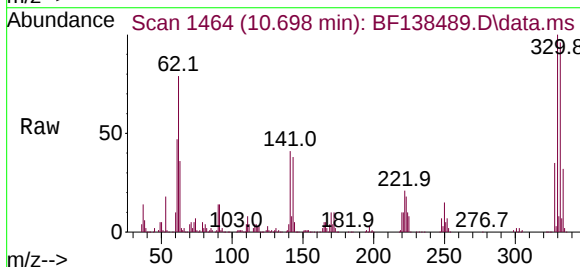
Tgt Ion:330 Resp: 273565

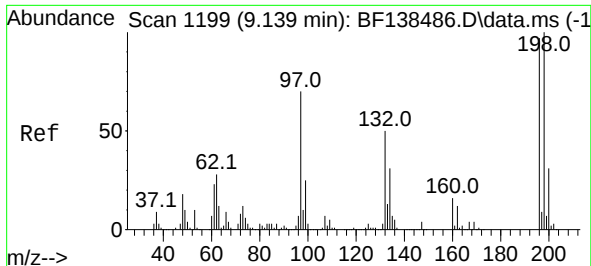
Ion Ratio Lower Upper

330 100

332 96.0 76.8 115.2

141 36.6 29.4 44.2





#43

2,4,6-Trichlorophenol

Concen: 76.280 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF138489.D

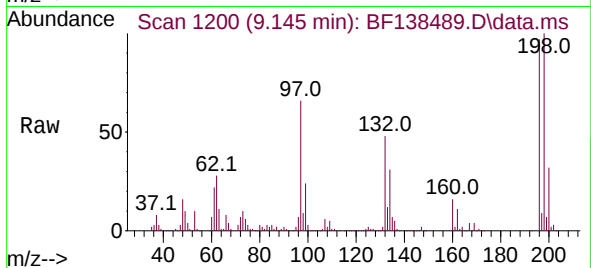
Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



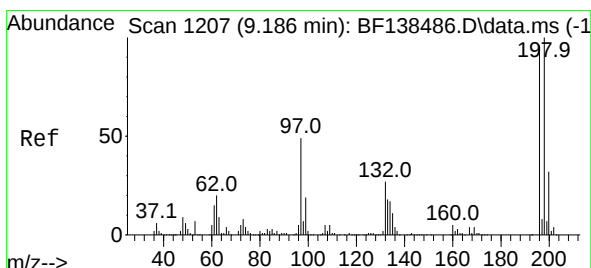
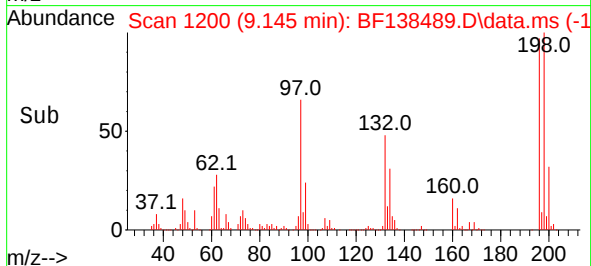
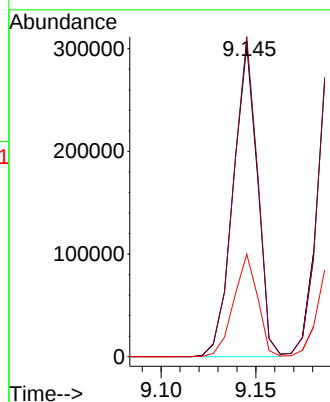
Tgt Ion:196 Resp: 270202

Ion Ratio Lower Upper

196 100

198 102.8 82.3 123.5

200 32.9 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 75.886 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Tgt Ion:196 Resp: 295654

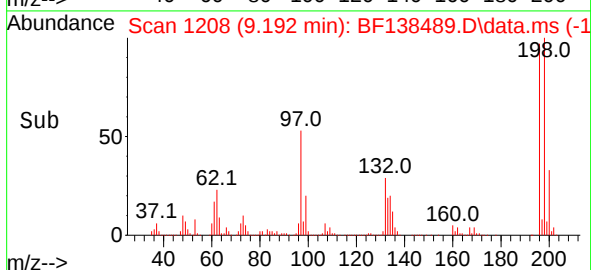
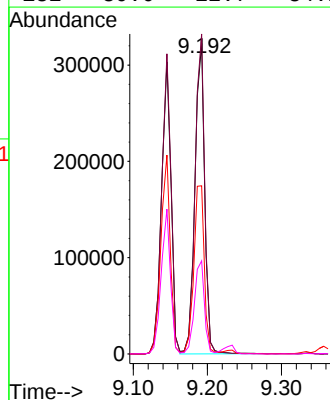
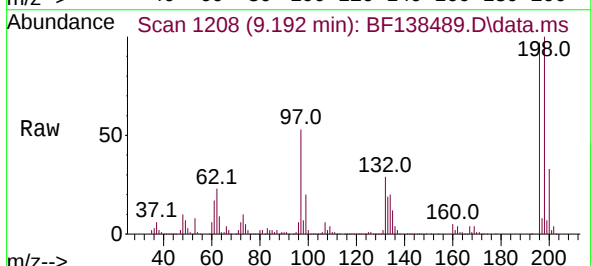
Ion Ratio Lower Upper

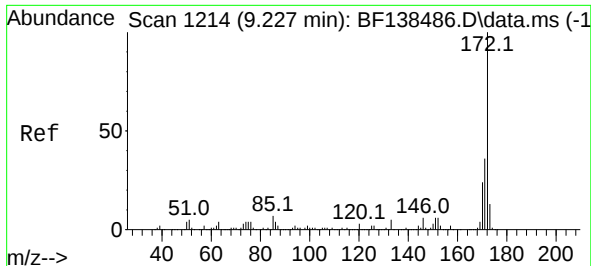
196 100

198 103.1 82.8 124.2

97 54.2 41.0 61.4

132 30.0 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 140.513 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

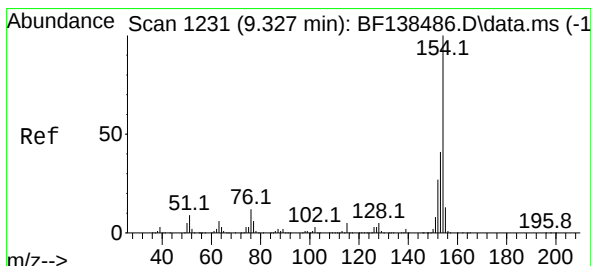
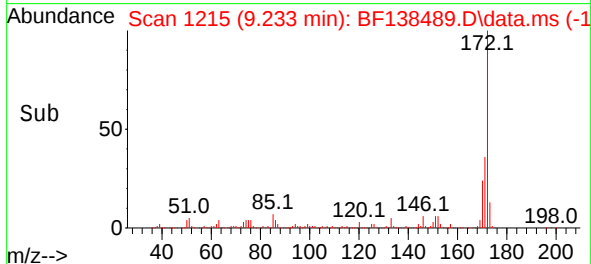
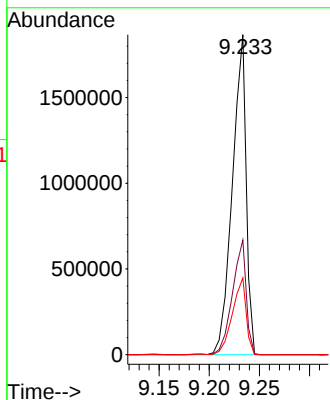
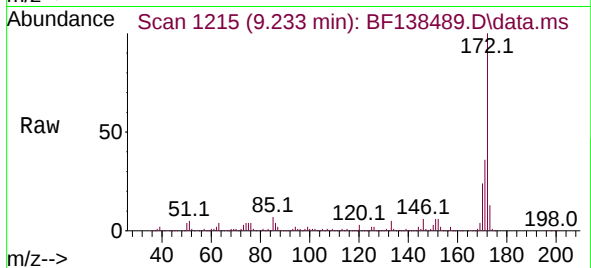
Tgt Ion:172 Resp: 1791317

Ion Ratio Lower Upper

172 100

171 35.9 28.9 43.3

170 24.0 18.9 28.3



#46

1,1'-Biphenyl

Concen: 72.805 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

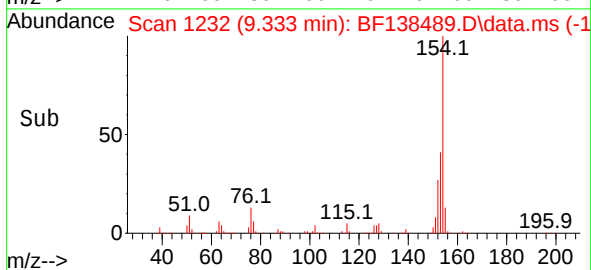
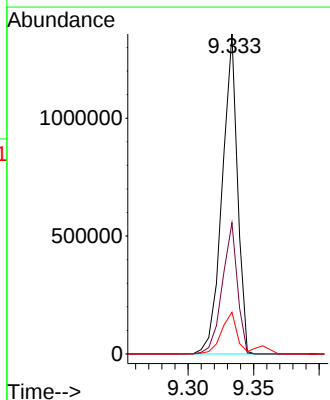
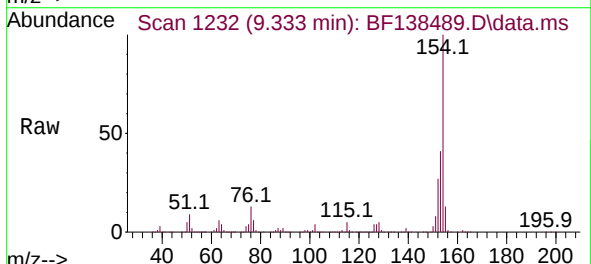
Tgt Ion:154 Resp: 1099337

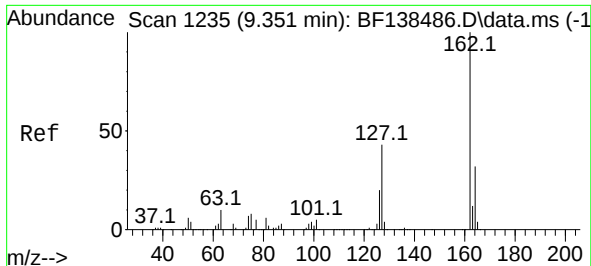
Ion Ratio Lower Upper

154 100

153 41.0 20.7 60.7

76 13.0 0.0 32.2





#47

2-Chloronaphthalene

Concen: 74.293 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

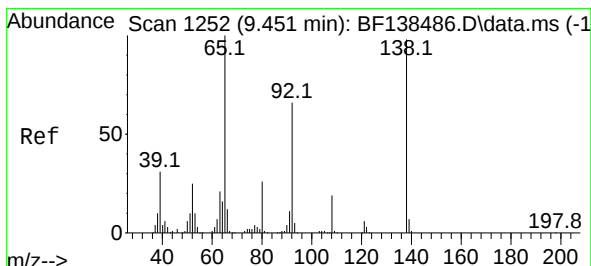
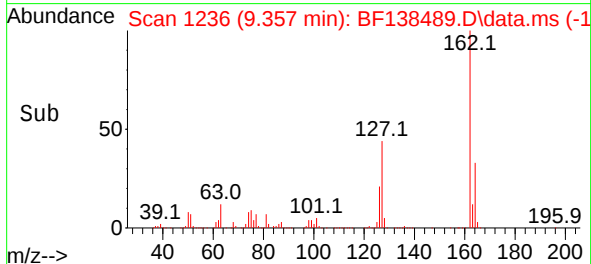
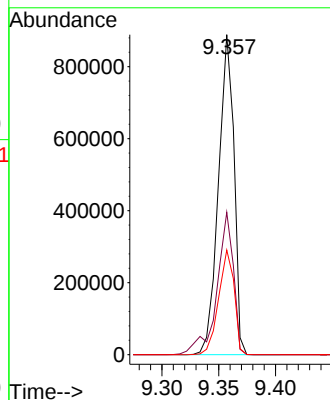
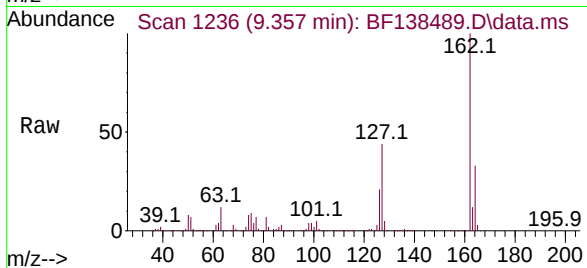
Tgt Ion:162 Resp: 847471

Ion Ratio Lower Upper

162 100

127 44.5 34.8 52.2

164 32.7 25.6 38.4



#48

2-Nitroaniline

Concen: 77.568 ng

RT: 9.457 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

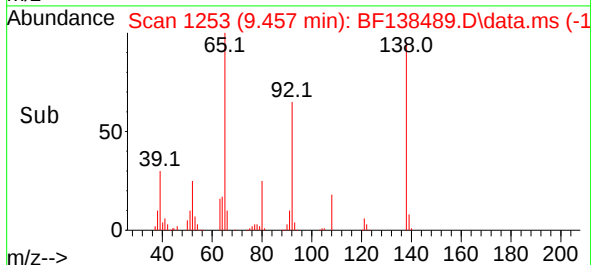
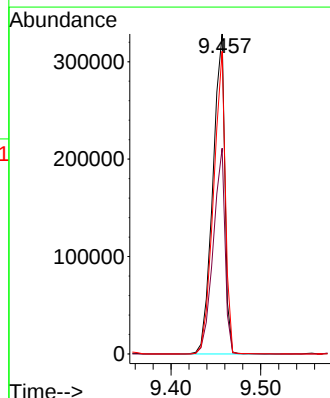
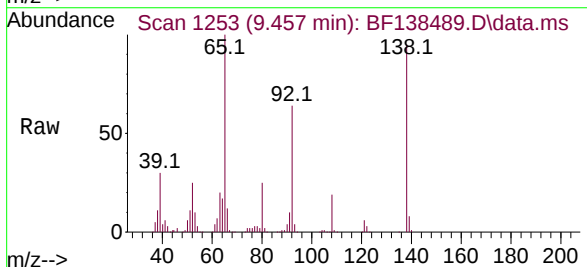
Tgt Ion: 65 Resp: 306621

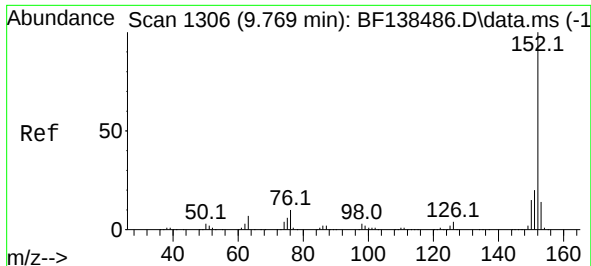
Ion Ratio Lower Upper

65 100

92 64.3 52.6 78.8

138 94.6 78.6 118.0





#49

Acenaphthylene

Concen: 72.619 ng

RT: 9.775 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

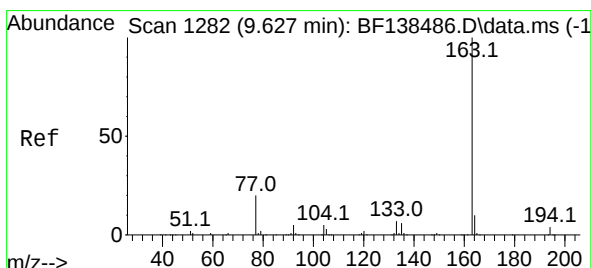
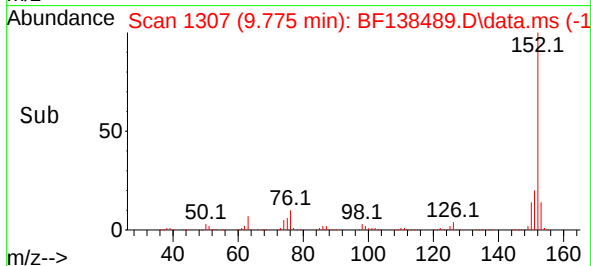
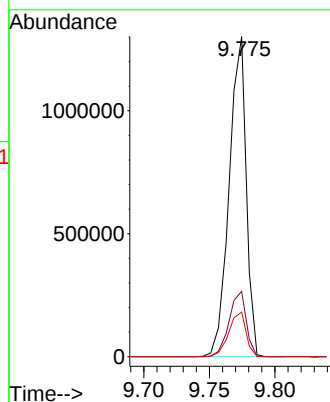
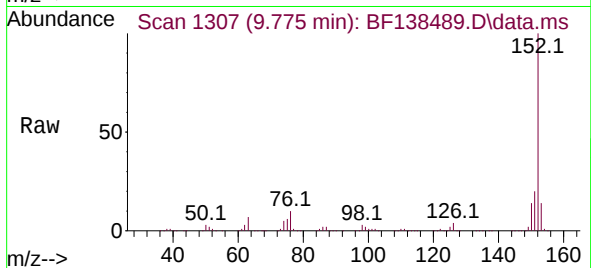
Tgt Ion:152 Resp: 1176103

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 14.0 11.3 16.9



#50

Dimethylphthalate

Concen: 74.941 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.012 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

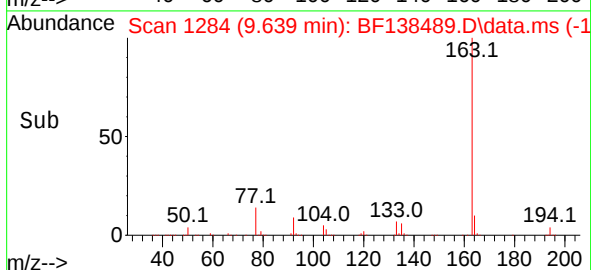
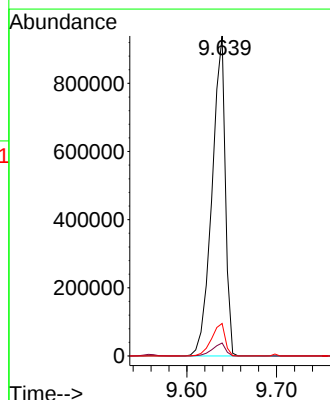
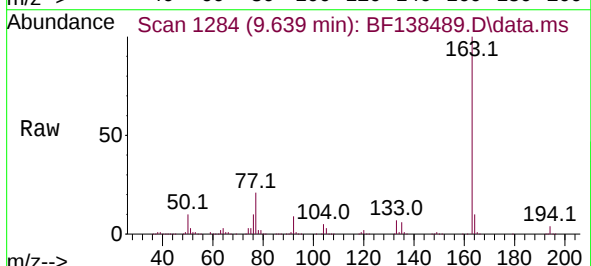
Tgt Ion:163 Resp: 965517

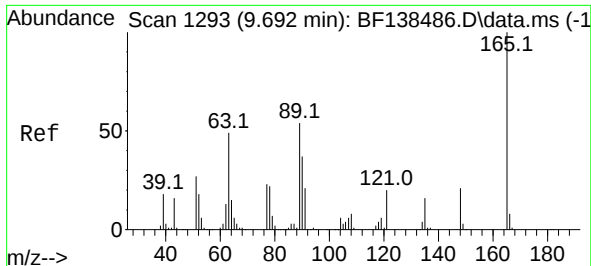
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.2 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 76.101 ng

RT: 9.698 min Scan# 1293

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

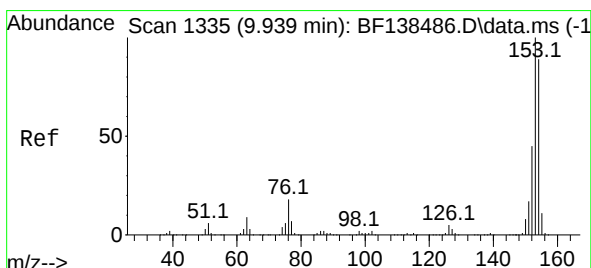
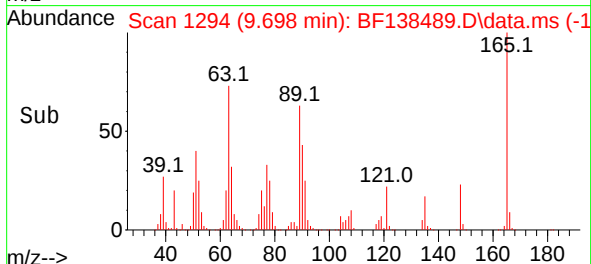
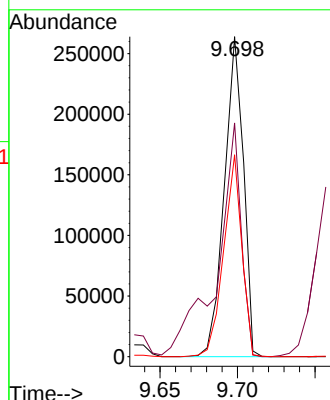
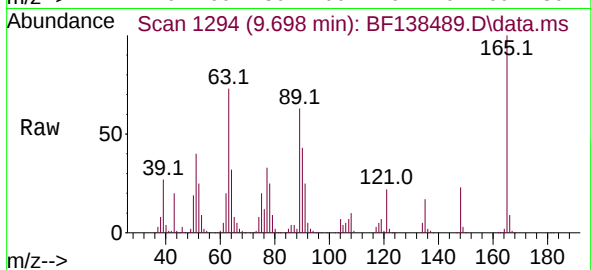
Tgt Ion:165 Resp: 225746

Ion Ratio Lower Upper

165 100

63 73.0 48.1 72.1#

89 63.1 43.0 64.6



#52

Acenaphthene

Concen: 73.378 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

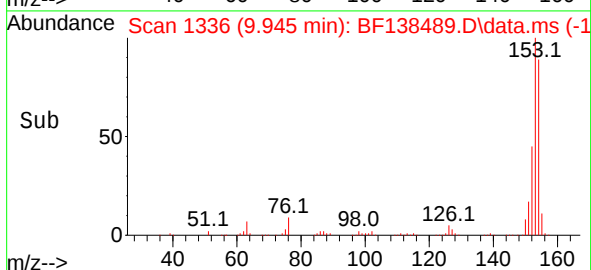
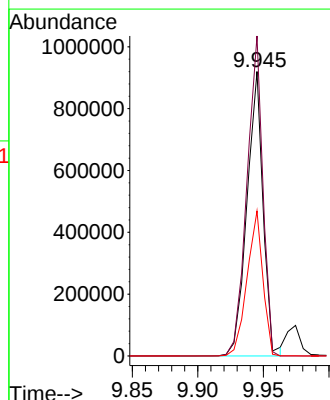
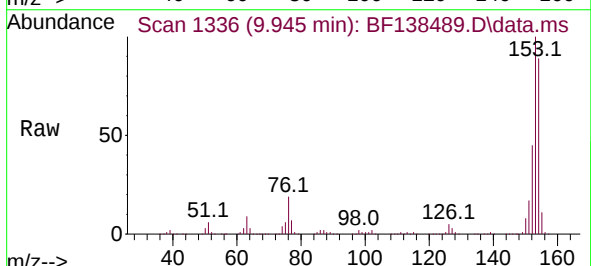
Tgt Ion:154 Resp: 789951

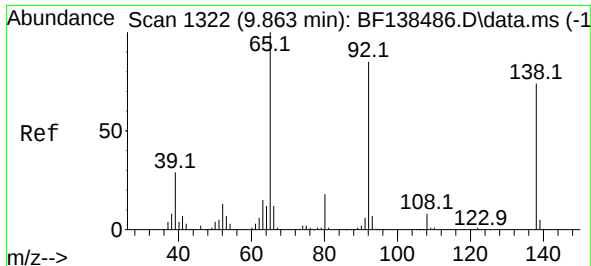
Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

152 50.9 41.1 61.7





#53

3-Nitroaniline

Concen: 76.204 ng

RT: 9.869 min Scan# 1322

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

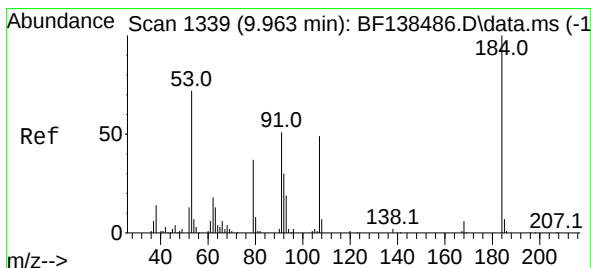
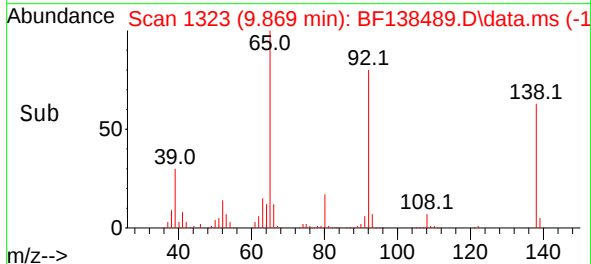
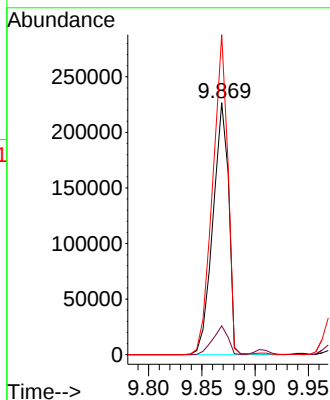
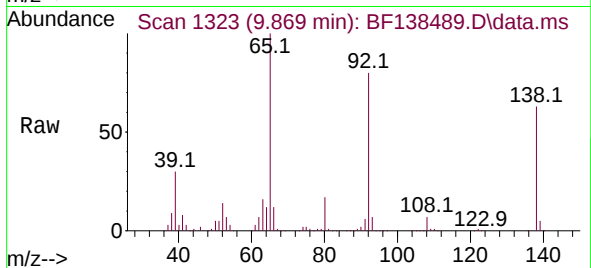
Tgt Ion:138 Resp: 231690

Ion Ratio Lower Upper

138 100

108 11.4 8.3 12.5

92 127.0 92.6 138.8



#54

2,4-Dinitrophenol

Concen: 80.129 ng

RT: 9.975 min Scan# 1341

Delta R.T. 0.012 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

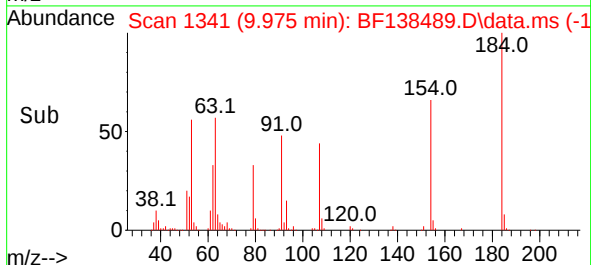
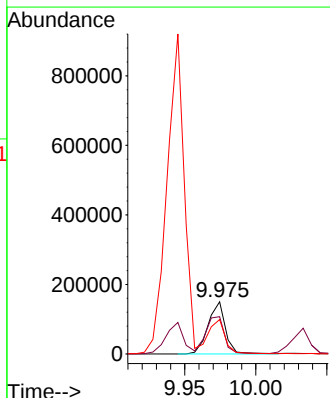
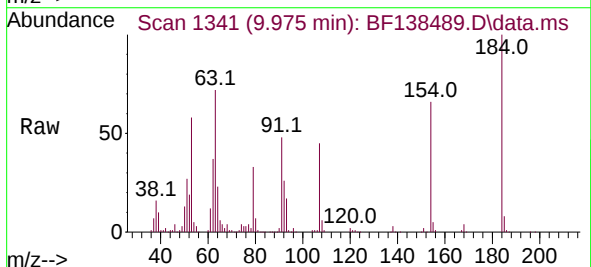
Tgt Ion:184 Resp: 127582

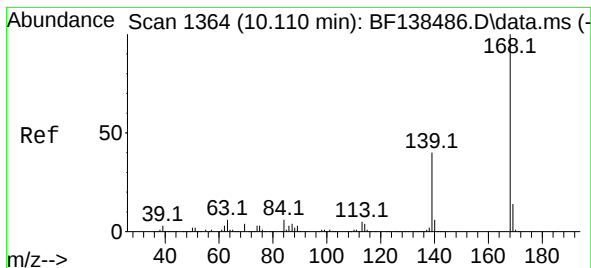
Ion Ratio Lower Upper

184 100

63 71.6 70.6 106.0

154 65.9 53.8 80.6





#55

Dibenzenofuran

Concen: 70.902 ng

RT: 10.116 min Scan# 1365

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

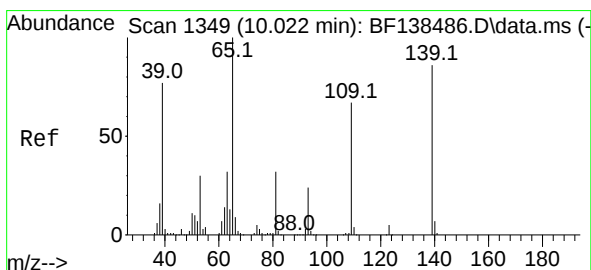
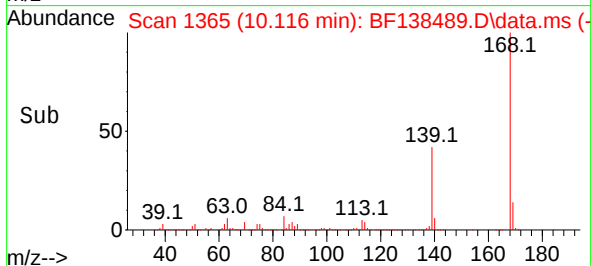
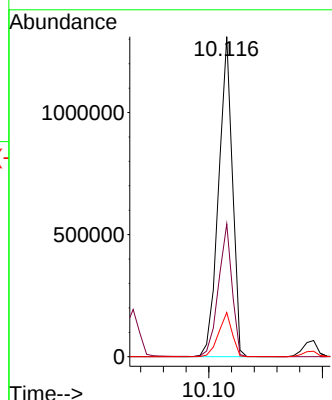
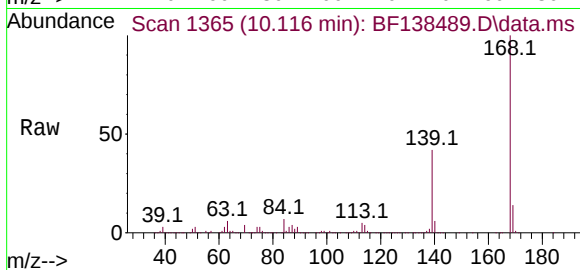
Tgt Ion:168 Resp: 1107132

Ion Ratio Lower Upper

168 100

139 41.5 32.4 48.6

169 13.8 10.9 16.3



#56

4-Nitrophenol

Concen: 78.230 ng

RT: 10.033 min Scan# 1351

Delta R.T. 0.012 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

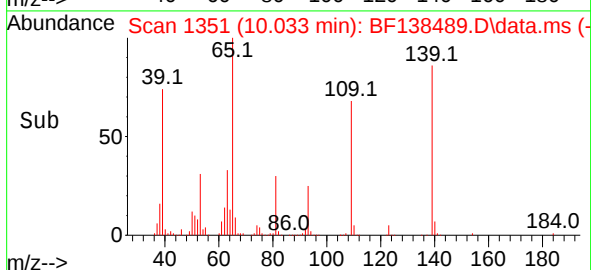
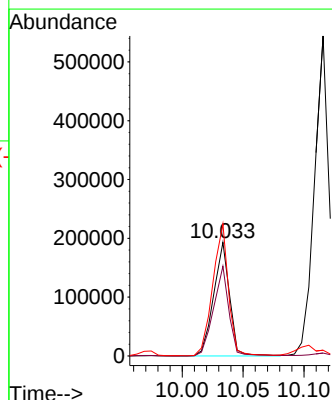
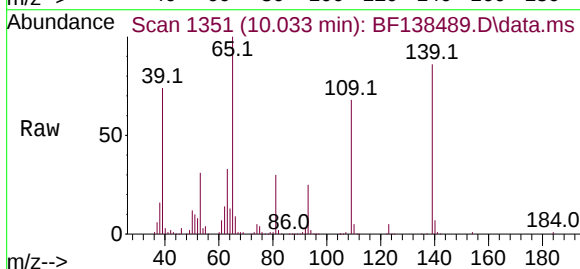
Tgt Ion:139 Resp: 175499

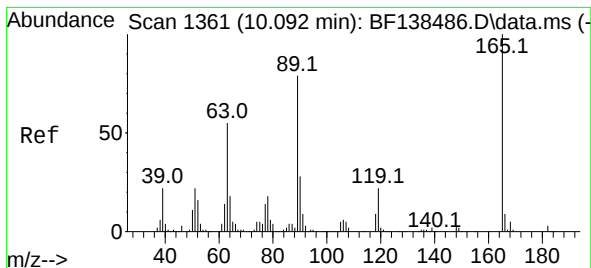
Ion Ratio Lower Upper

139 100

109 79.0 58.1 98.1

65 116.4 96.9 136.9

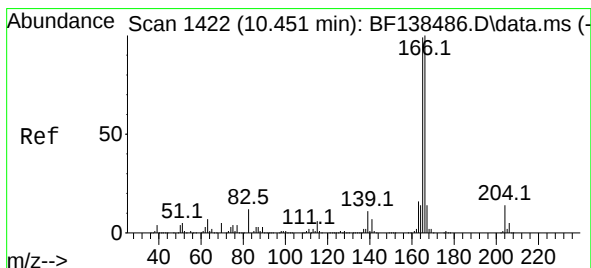
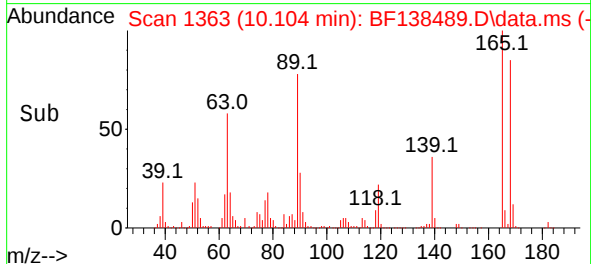
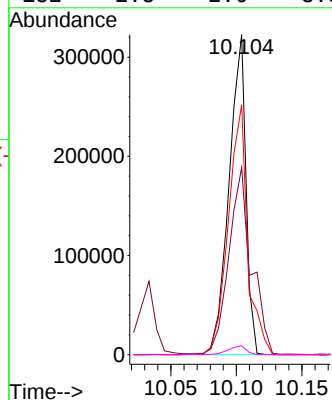
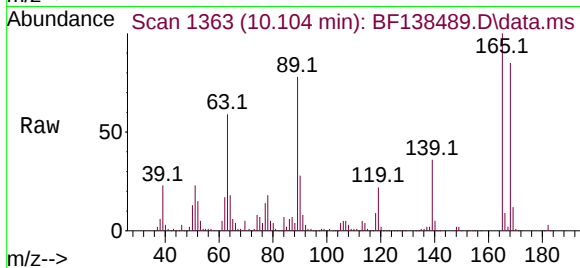




#57
2,4-Dinitrotoluene
Concen: 75.302 ng
RT: 10.104 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

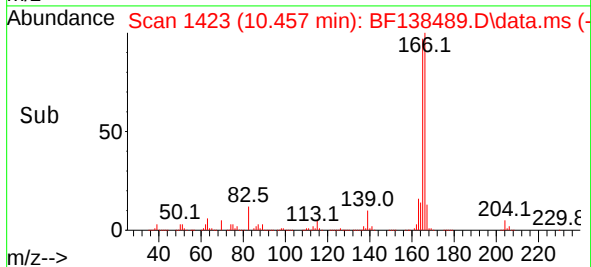
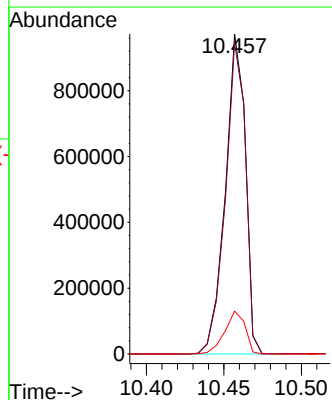
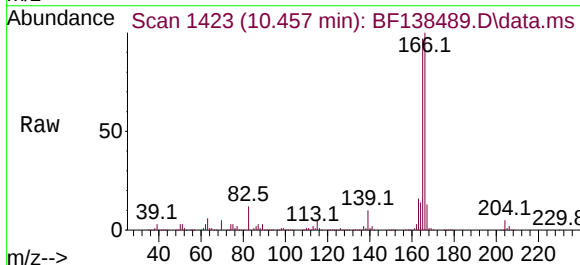
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

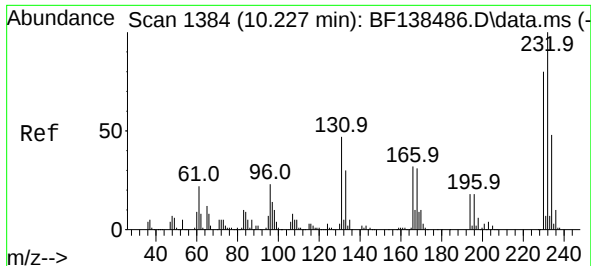
Tgt Ion:165 Resp: 289021
Ion Ratio Lower Upper
165 100
63 58.5 44.6 66.8
89 78.1 63.4 95.2
182 2.8 2.6 3.8



#58
Fluorene
Concen: 71.013 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:166 Resp: 877390
Ion Ratio Lower Upper
166 100
165 97.1 79.1 118.7
167 13.4 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 76.764 ng

RT: 10.233 min Scan# 1402

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 236031

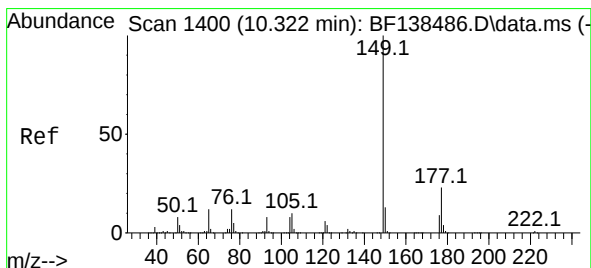
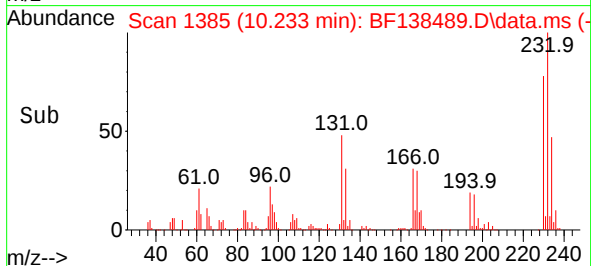
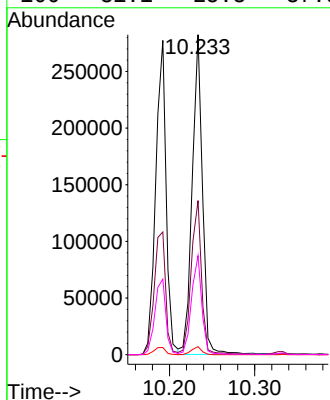
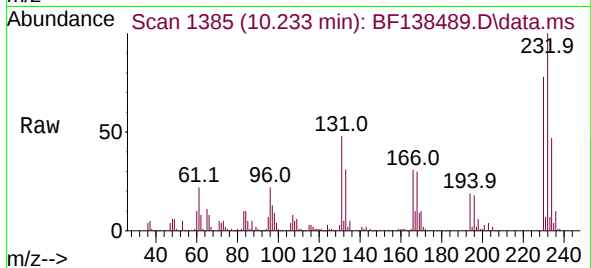
Ion Ratio Lower Upper

232 100

131 48.3 37.5 56.3

130 2.5 2.0 3.0

166 31.1 25.3 37.9



#60

Diethylphthalate

Concen: 73.033 ng

RT: 10.333 min Scan# 1402

Delta R.T. 0.012 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

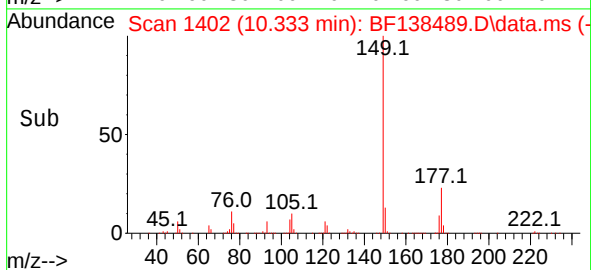
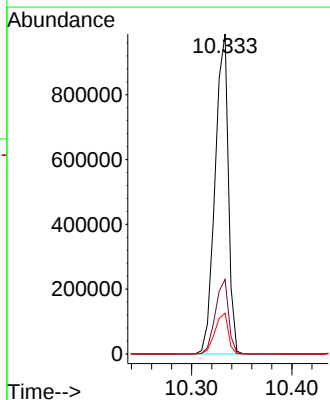
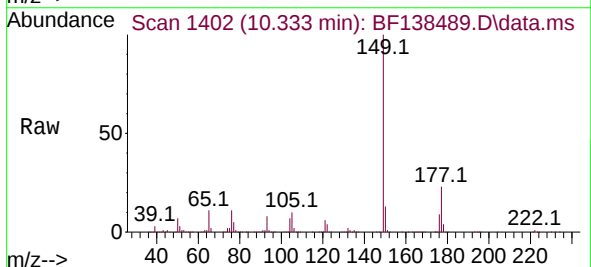
Tgt Ion:149 Resp: 907098

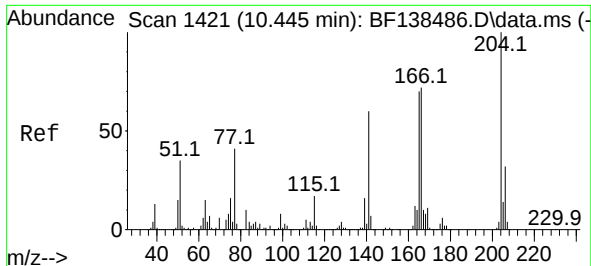
Ion Ratio Lower Upper

149 100

177 23.3 18.5 27.7

150 12.8 10.3 15.5

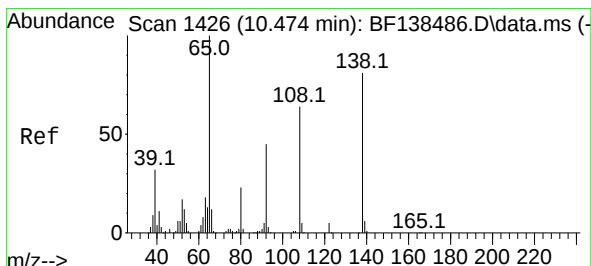
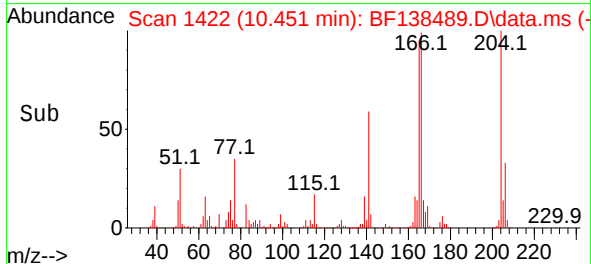
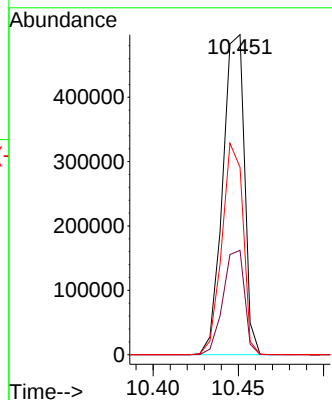
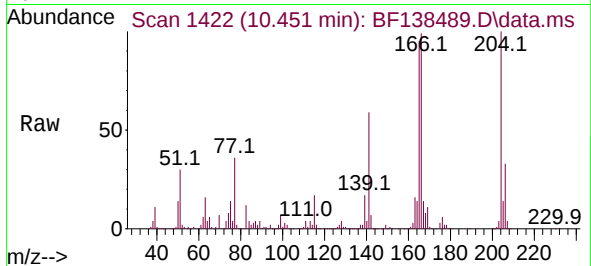




#61
4-Chlorophenyl-phenylether
Concen: 71.066 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

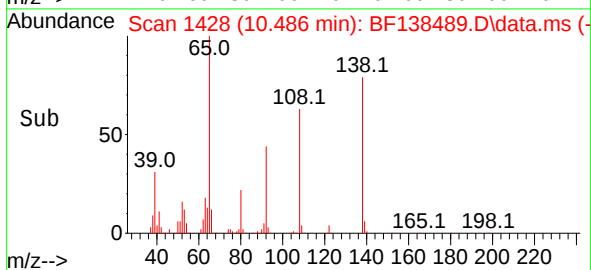
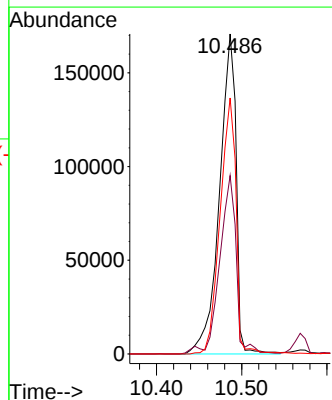
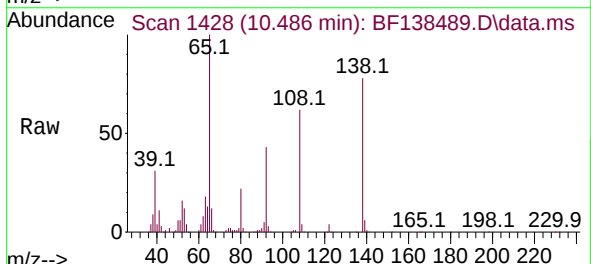
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

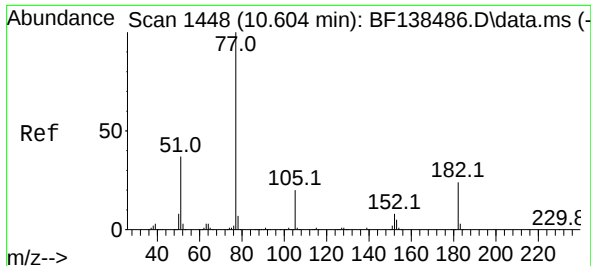
Tgt Ion:204 Resp: 440910
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 58.5 47.7 71.5



#62
4-Nitroaniline
Concen: 75.879 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:138 Resp: 231180
Ion Ratio Lower Upper
138 100
92 55.8 35.8 75.8
108 80.0 59.8 99.8

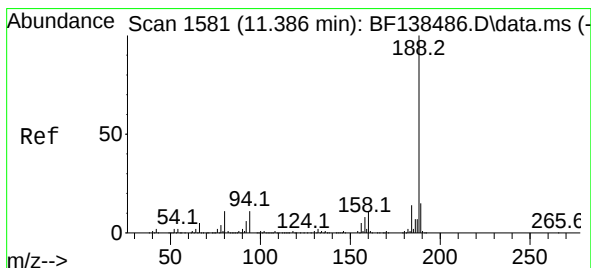
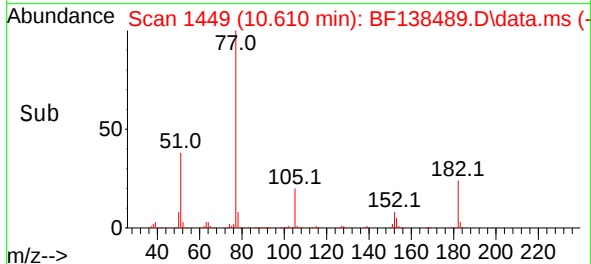
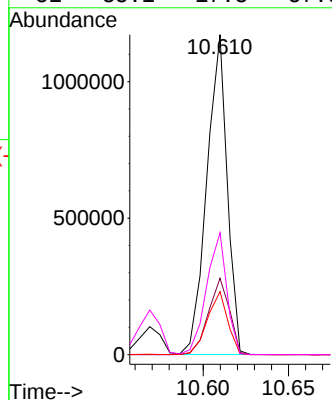
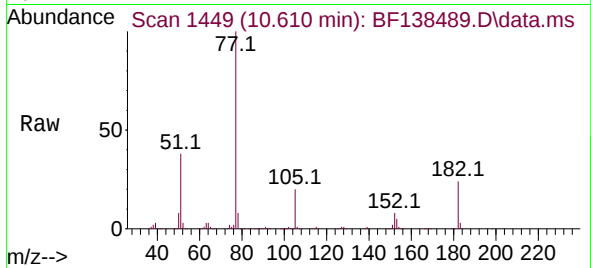




#63
Azobenzene
Concen: 72.803 ng
RT: 10.610 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

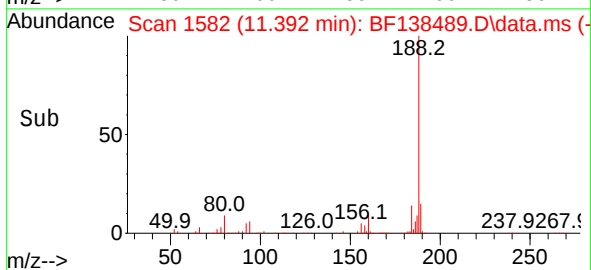
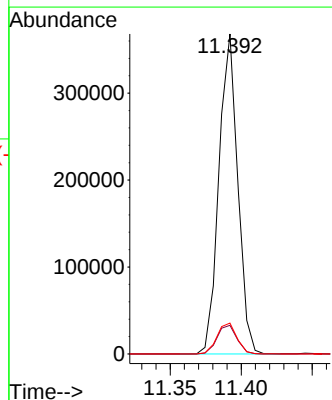
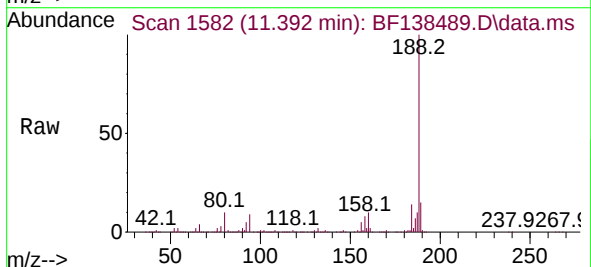
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

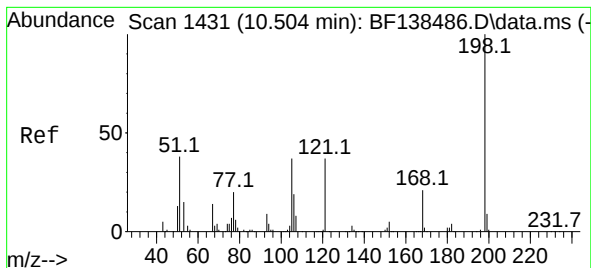
Tgt Ion: 77	Resp: 972177
Ion Ratio	Lower Upper
77 100	
182 23.9	3.8 43.8
105 19.7	0.0 39.8
51 38.1	17.3 57.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:188	Resp: 338745
Ion Ratio	Lower Upper
188 100	
94 8.9	8.7 13.1
80 9.7	9.0 13.4

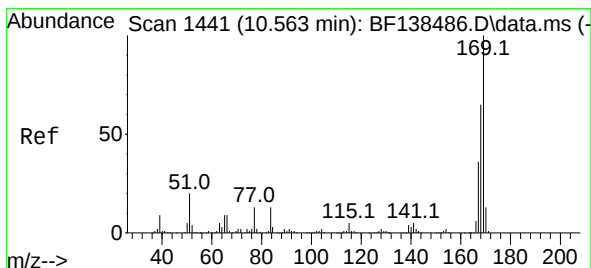
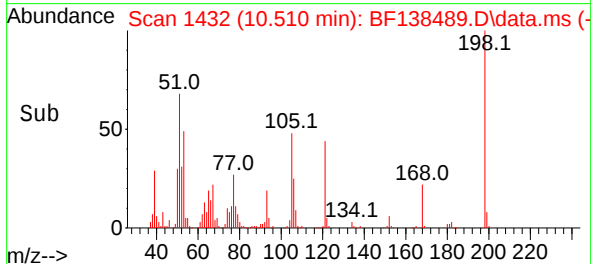
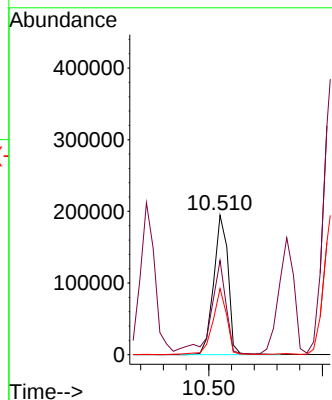
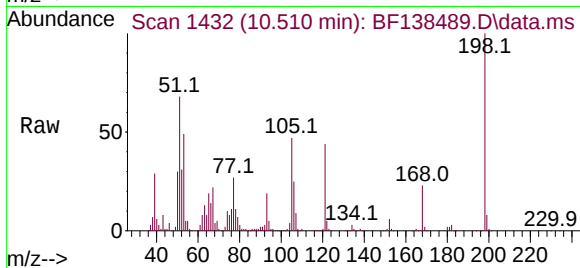




#65
4,6-Dinitro-2-methylphenol
Concen: 87.776 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

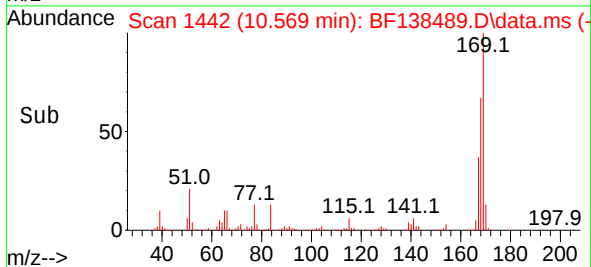
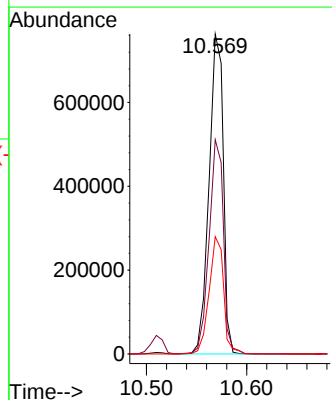
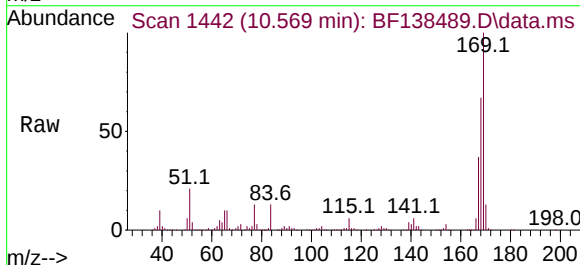
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

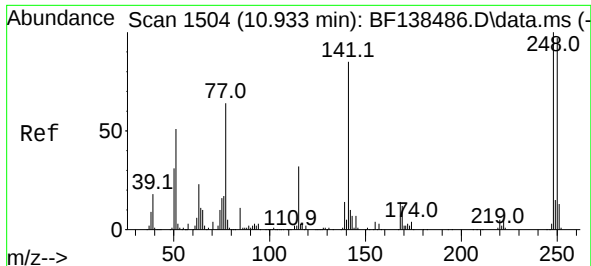
Tgt Ion:198 Resp: 171685
Ion Ratio Lower Upper
198 100
51 67.6 27.2 67.2#
105 47.4 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 74.252 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:169 Resp: 753586
Ion Ratio Lower Upper
169 100
168 67.0 51.7 77.5
167 36.7 28.5 42.7

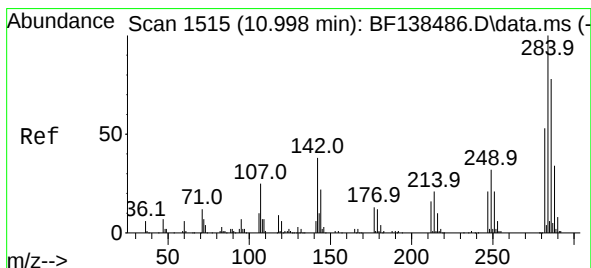
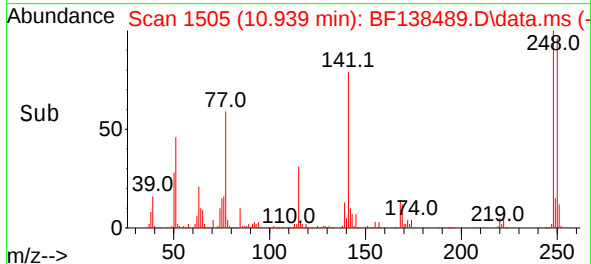
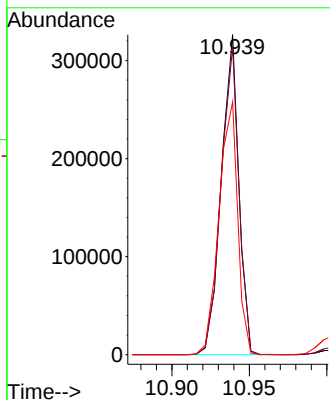
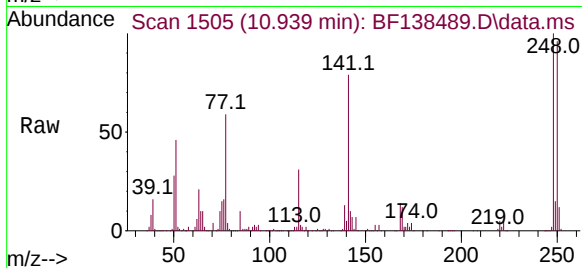




#67
4-Bromophenyl-phenylether
Concen: 73.898 ng
RT: 10.939 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

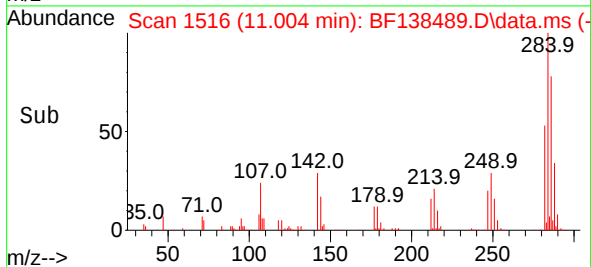
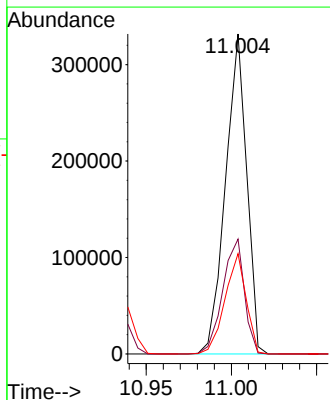
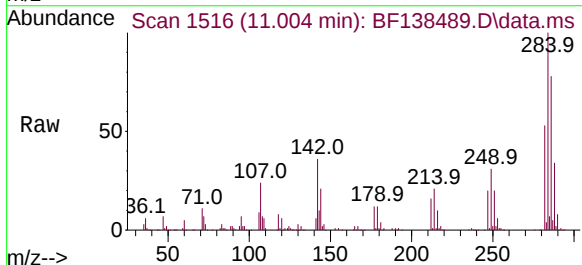
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

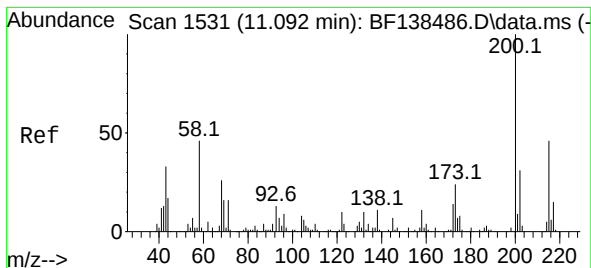
Tgt Ion:248 Resp: 257288
Ion Ratio Lower Upper
248 100
250 96.2 77.9 116.9
141 79.0 67.7 101.5



#68
Hexachlorobenzene
Concen: 74.103 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:284 Resp: 286619
Ion Ratio Lower Upper
284 100
142 35.9 30.5 45.7
249 31.3 25.9 38.9





#69

Atrazine

Concen: 71.534 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

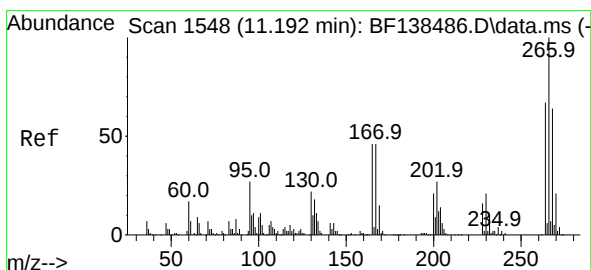
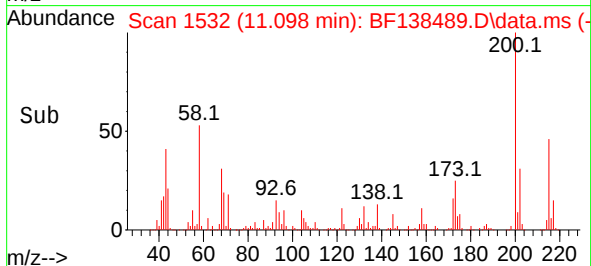
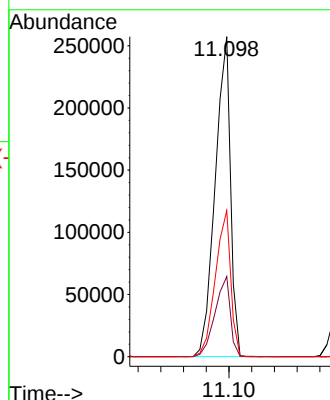
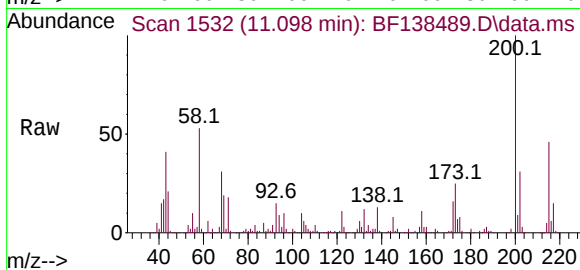
Tgt Ion:200 Resp: 240703

Ion Ratio Lower Upper

200 100

173 25.1 4.1 44.1

215 45.6 26.5 66.5



#70

Pentachlorophenol

Concen: 82.861 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

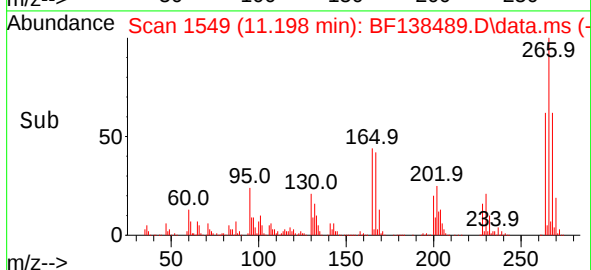
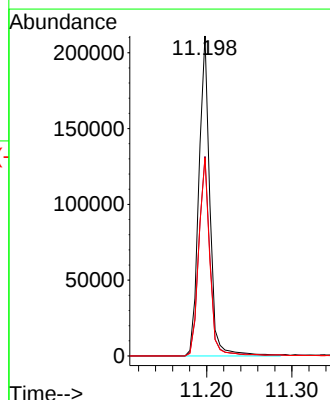
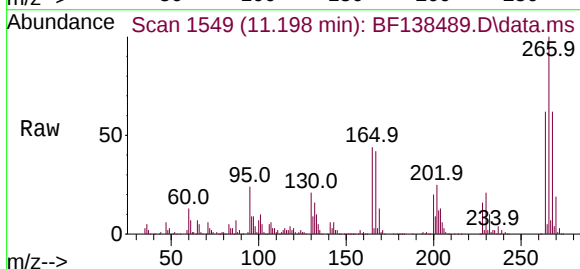
Tgt Ion:266 Resp: 189647

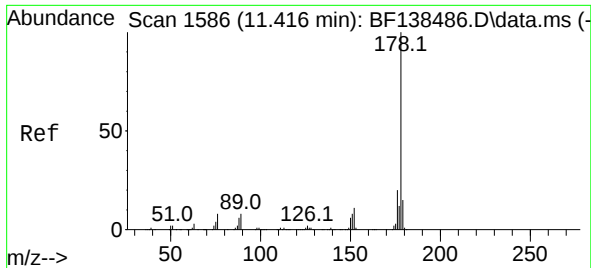
Ion Ratio Lower Upper

266 100

268 62.3 50.9 76.3

264 61.9 53.5 80.3

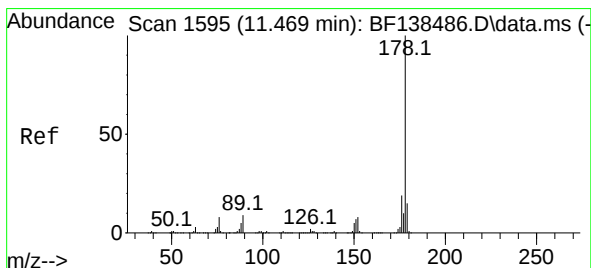
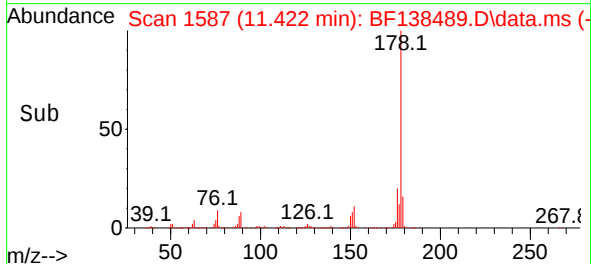
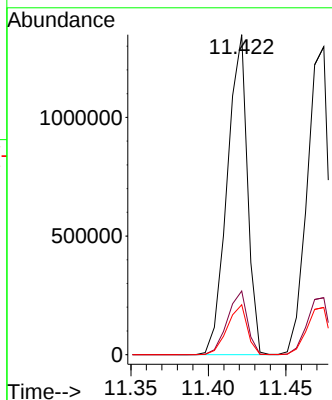
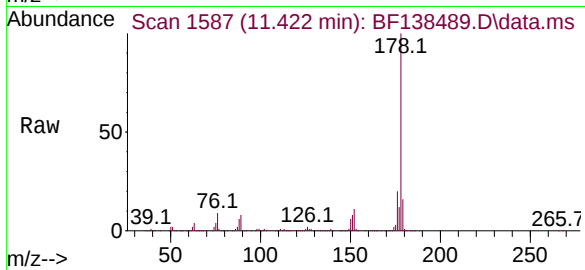




#71
Phenanthrene
Concen: 71.547 ng
RT: 11.422 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

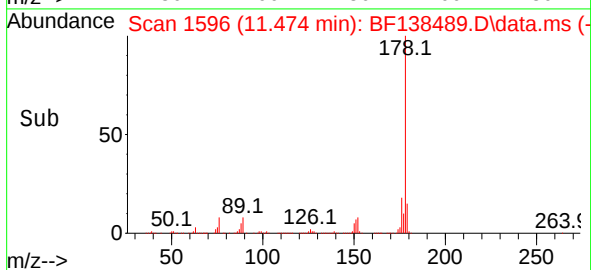
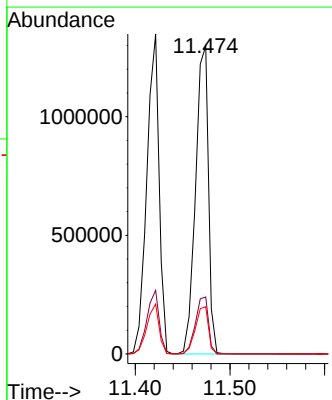
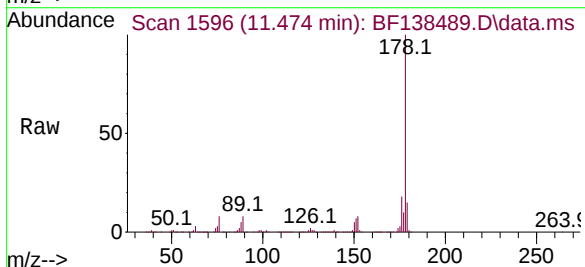
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

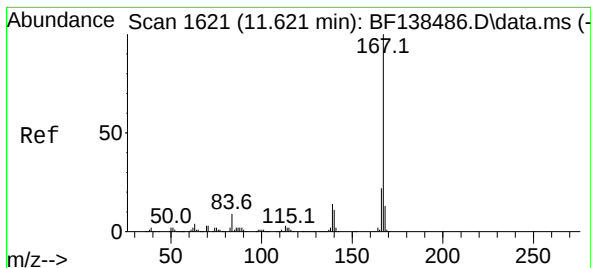
Tgt Ion:178 Resp: 1224429
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.6 12.2 18.2



#72
Anthracene
Concen: 72.564 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:178 Resp: 1232721
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4





#73

Carbazole

Concen: 69.697 ng

RT: 11.627 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

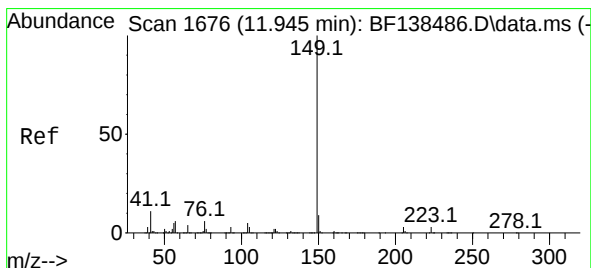
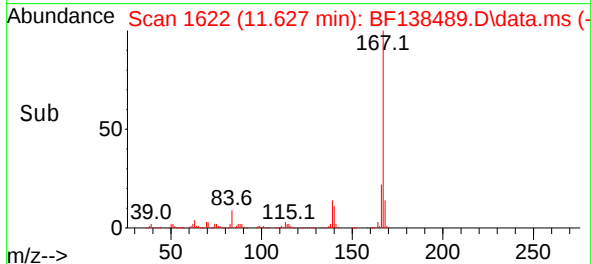
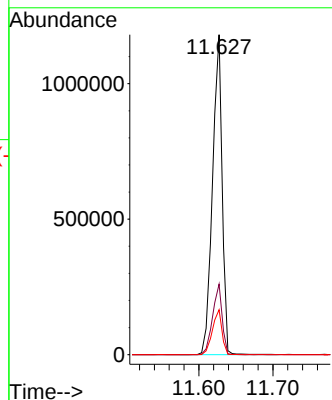
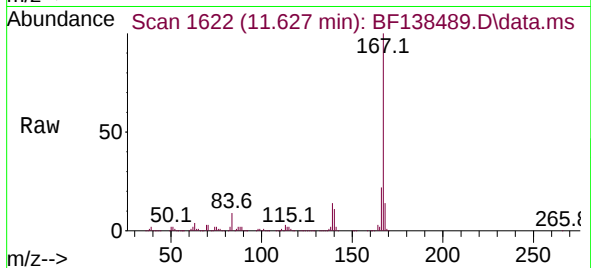
Tgt Ion:167 Resp: 1064037

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.6

139 14.0 11.0 16.4



#74

Di-n-butylphthalate

Concen: 71.066 ng

RT: 11.951 min Scan# 1677

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

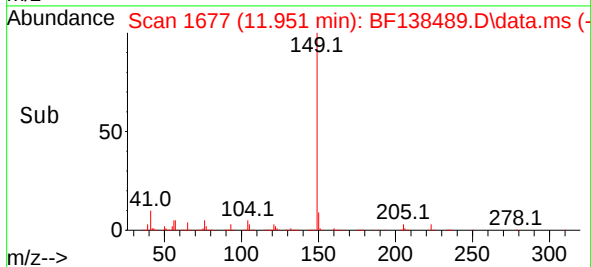
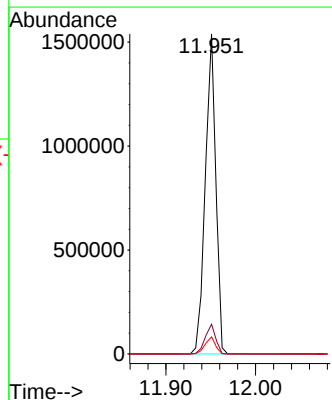
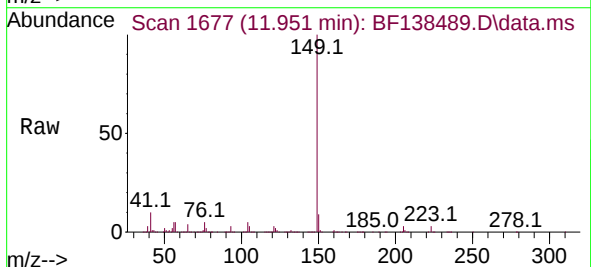
Tgt Ion:149 Resp: 1250593

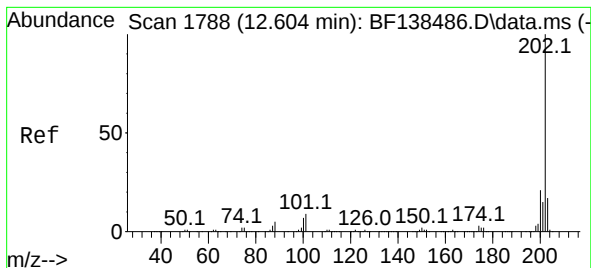
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.4 4.4 6.6





#75

Fluoranthene

Concen: 66.225 ng

RT: 12.604 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

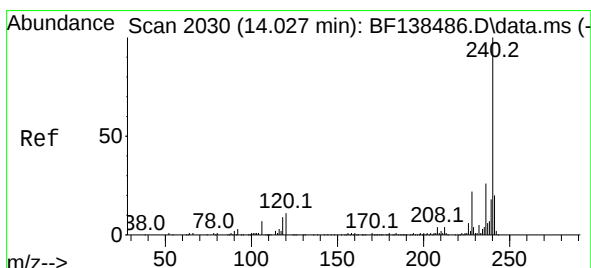
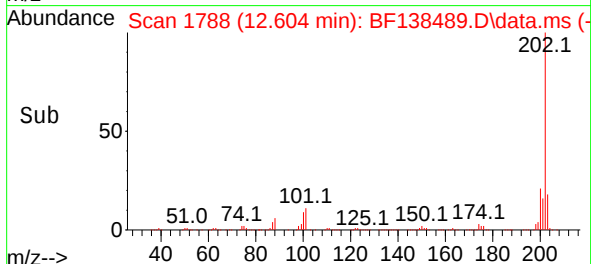
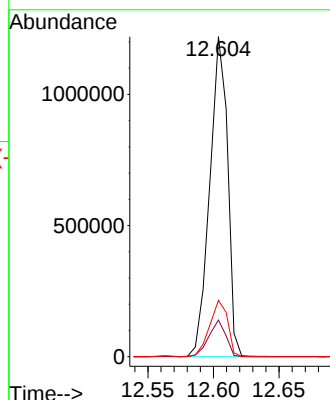
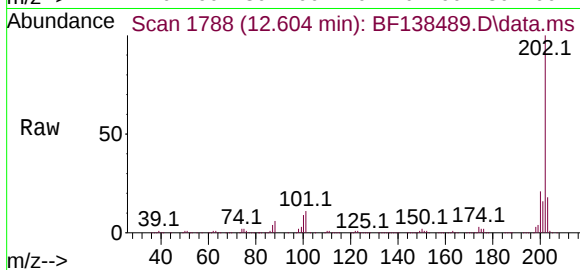
Tgt Ion:202 Resp: 1156461

Ion Ratio Lower Upper

202 100

101 11.5 0.0 29.2

203 17.6 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: BF138489.D

Acq: 09 Jul 2024 16:03

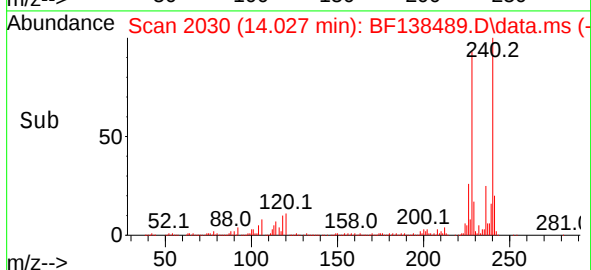
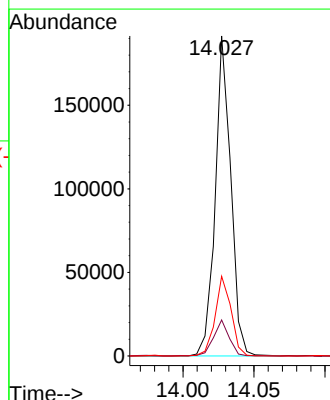
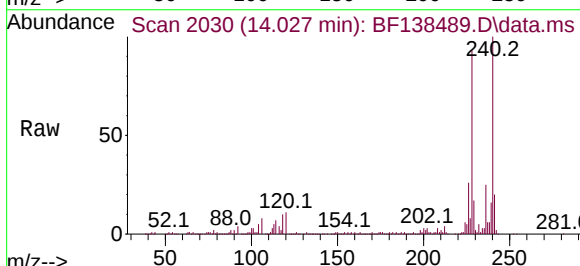
Tgt Ion:240 Resp: 146028

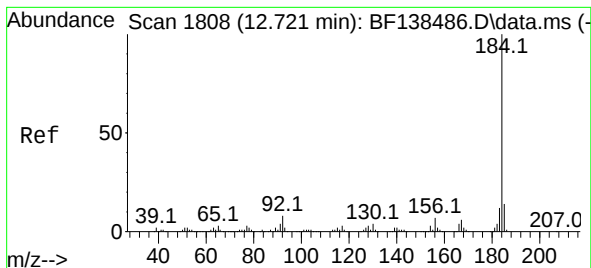
Ion Ratio Lower Upper

240 100

120 11.3 8.6 12.8

236 24.9 21.0 31.6





#77

Benzidine

Concen: 48.584 ng

RT: 12.721 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

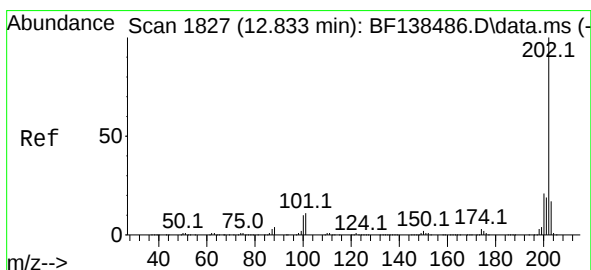
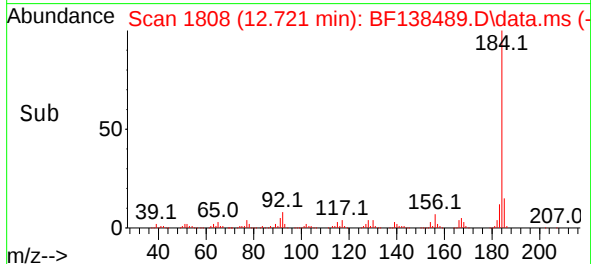
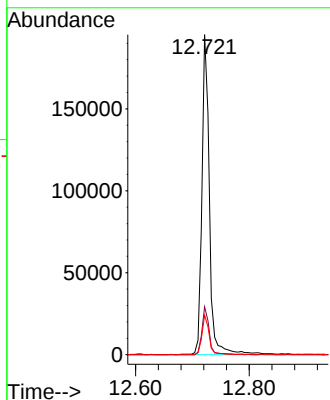
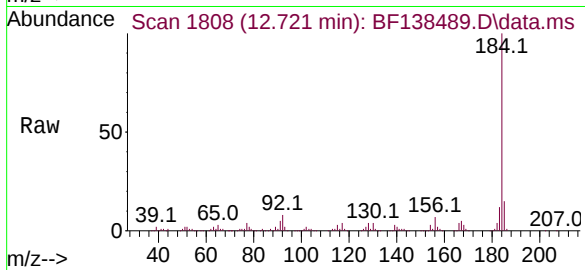
Tgt Ion:184 Resp: 178995

Ion Ratio Lower Upper

184 100

185 15.0 11.3 16.9

183 12.3 9.5 14.3



#78

Pyrene

Concen: 78.383 ng

RT: 12.833 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

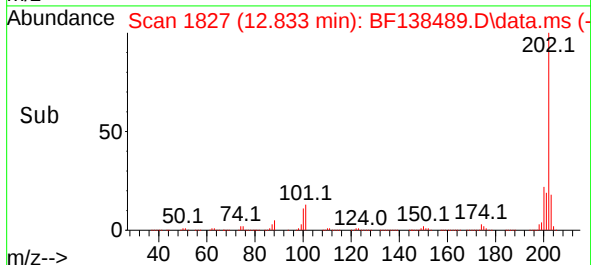
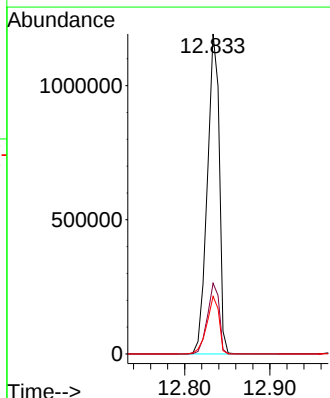
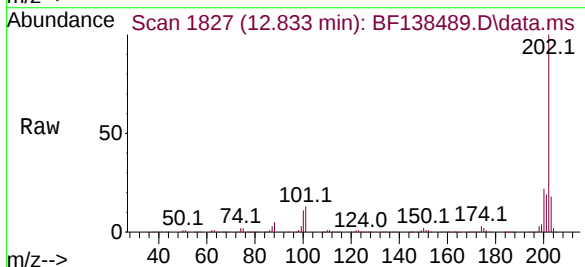
Tgt Ion:202 Resp: 1161934

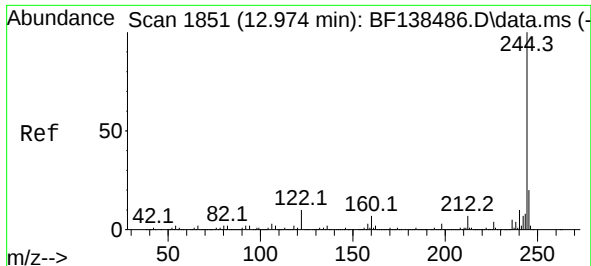
Ion Ratio Lower Upper

202 100

200 22.1 17.0 25.6

203 18.0 13.7 20.5

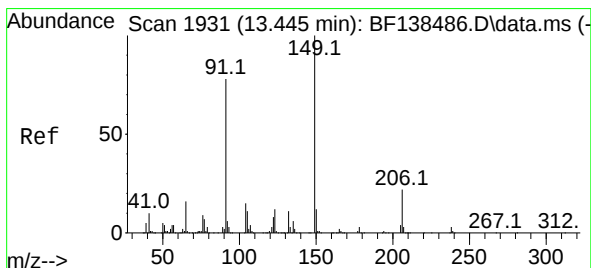
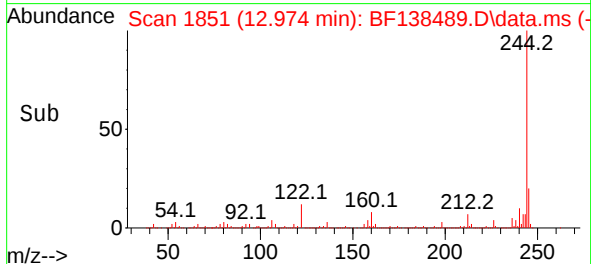
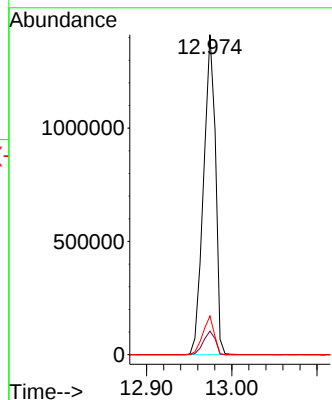
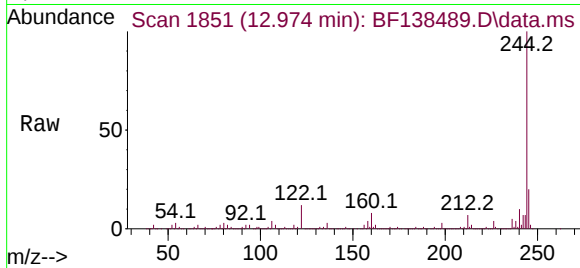




#79
 Terphenyl-d14
 Concen: 153.076 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF138489.D
 Acq: 09 Jul 2024 16:03

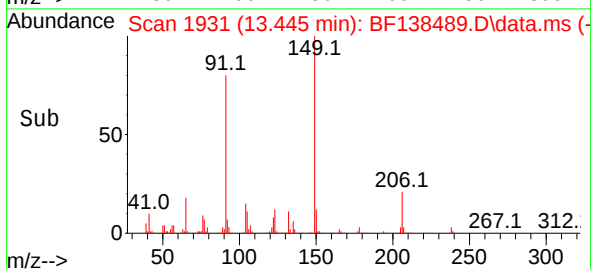
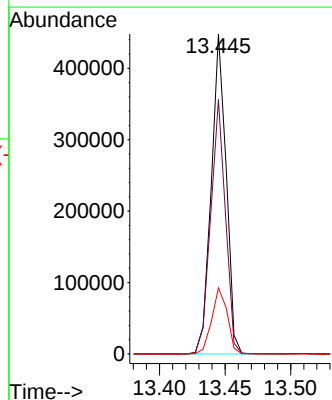
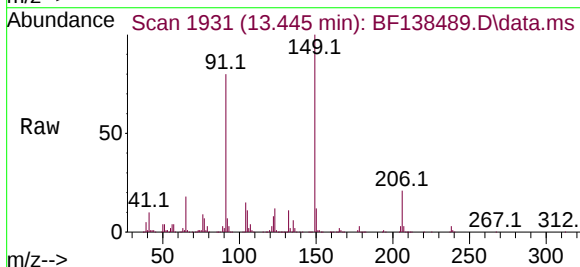
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

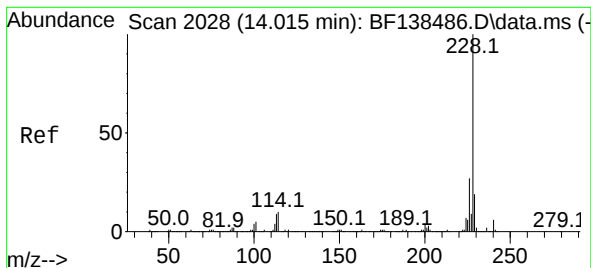
Tgt Ion:244 Resp: 1372117
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 12.1 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 79.253 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: BF138489.D
 Acq: 09 Jul 2024 16:03

Tgt Ion:149 Resp: 353411
 Ion Ratio Lower Upper
 149 100
 91 79.5 62.1 93.1
 206 20.6 18.0 27.0





#81

Benzo(a)anthracene

Concen: 75.448 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

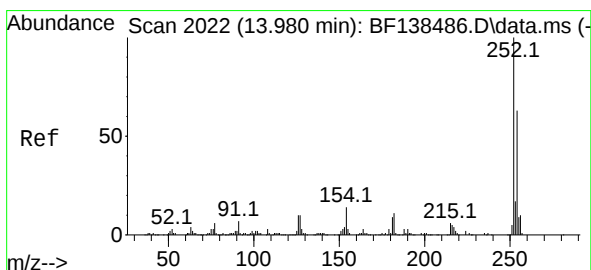
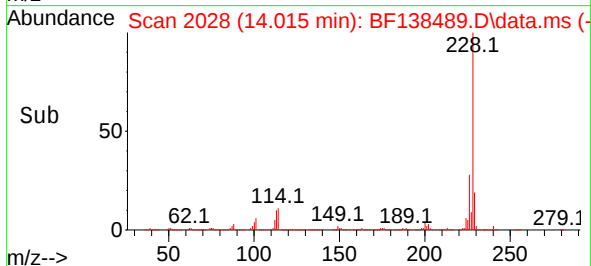
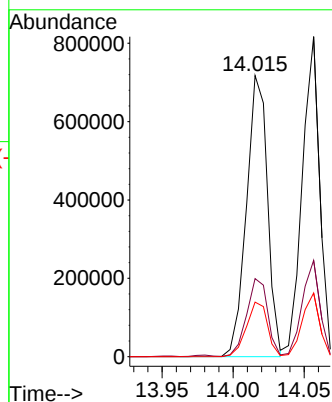
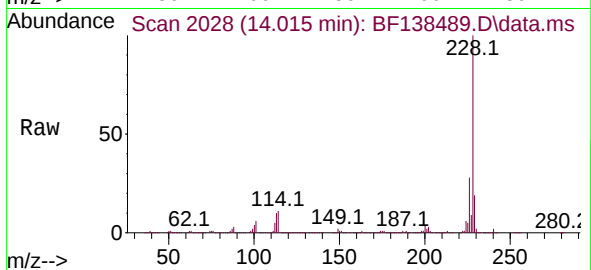
Tgt Ion:228 Resp: 739273

Ion Ratio Lower Upper

228 100

226 27.8 21.9 32.9

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 75.384 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

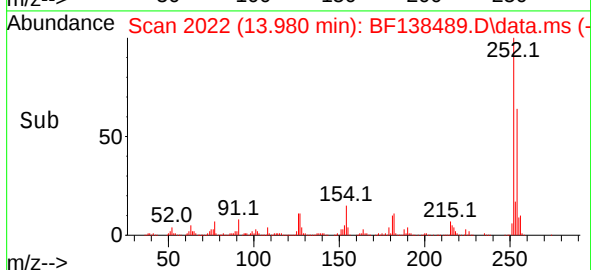
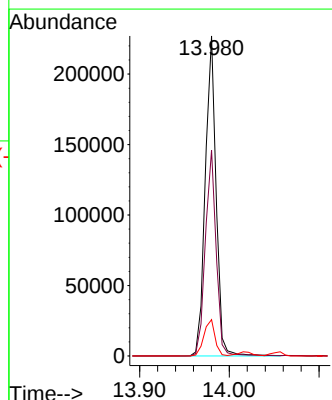
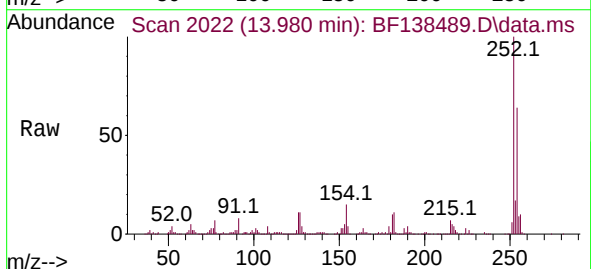
Tgt Ion:252 Resp: 190332

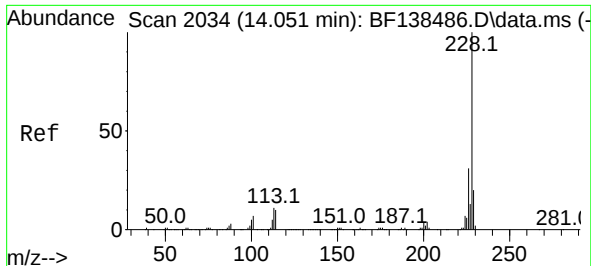
Ion Ratio Lower Upper

252 100

254 64.4 50.3 75.5

126 11.4 8.1 12.1

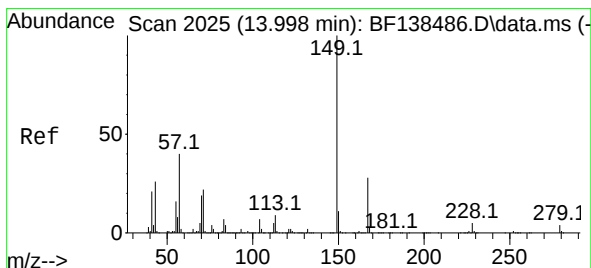
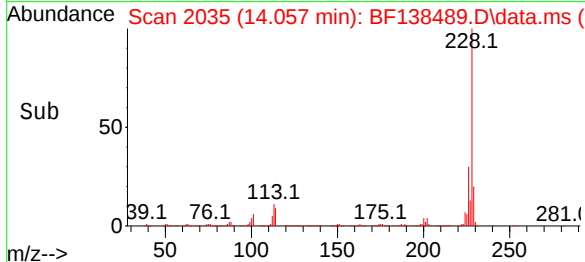
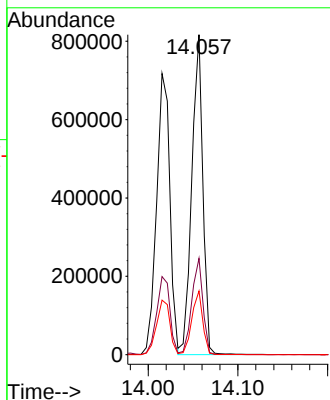
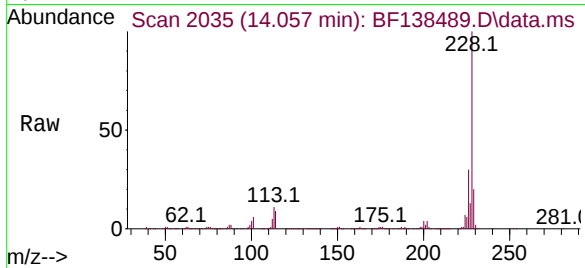




#83
Chrysene
Concen: 75.343 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

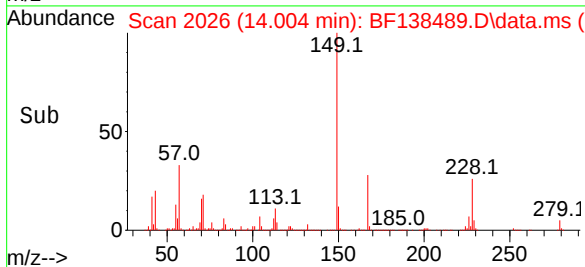
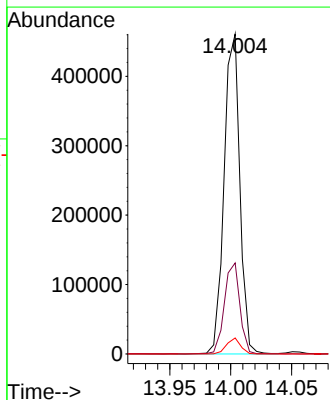
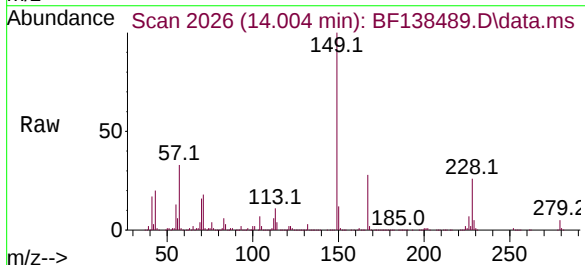
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

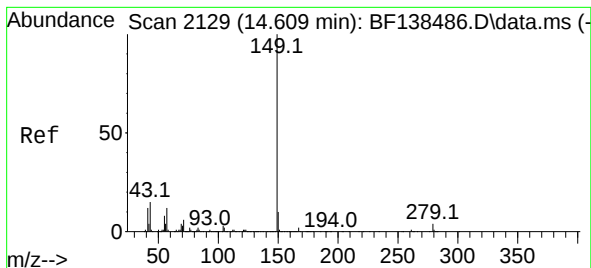
Tgt Ion:228 Resp: 698381
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.9 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 87.470 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF138489.D
Acq: 09 Jul 2024 16:03

Tgt Ion:149 Resp: 415997
Ion Ratio Lower Upper
149 100
167 28.5 22.5 33.7
279 5.0 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 95.059 ng

RT: 14.615 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

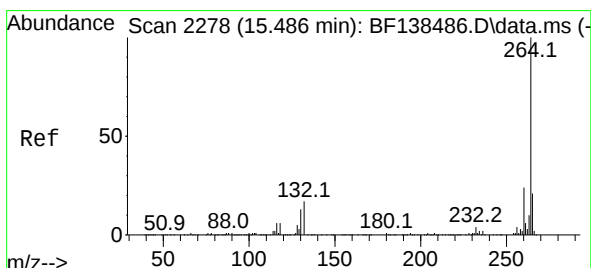
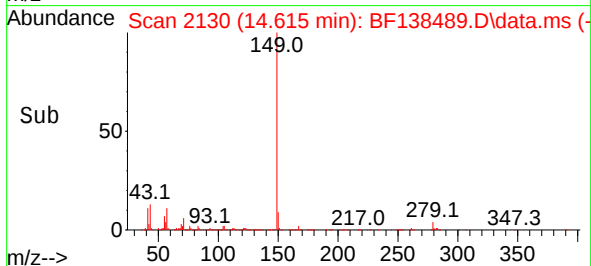
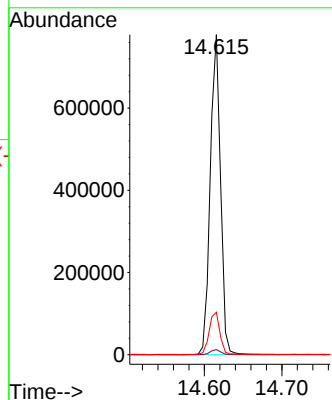
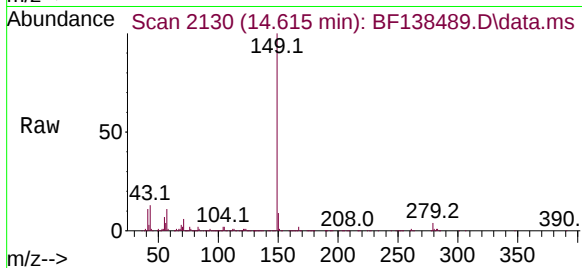
Tgt Ion:149 Resp: 714190

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 13.8 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

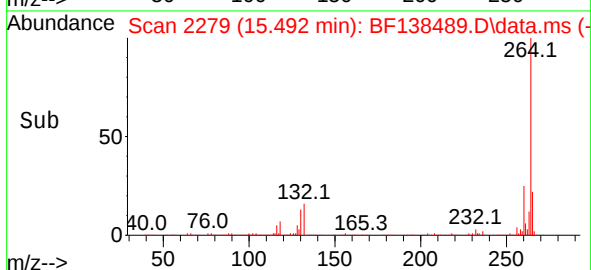
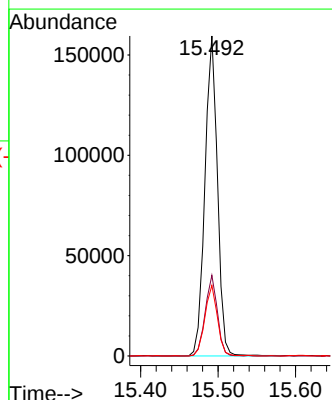
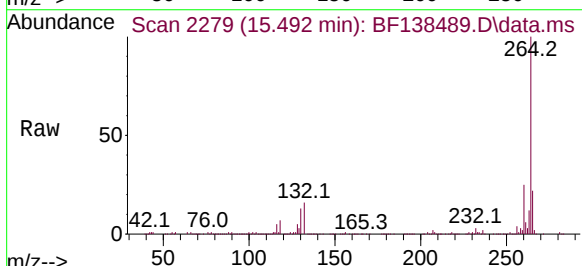
Tgt Ion:264 Resp: 178825

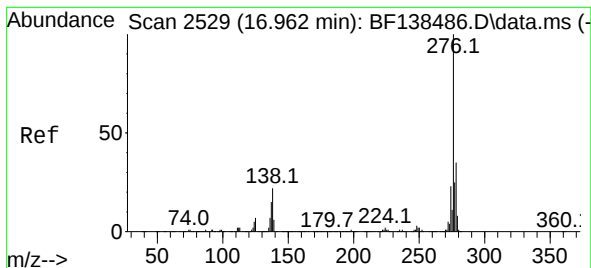
Ion Ratio Lower Upper

264 100

260 25.2 19.0 28.6

265 22.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 82.433 ng

RT: 16.974 min Scan# 2531

Delta R.T. 0.012 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

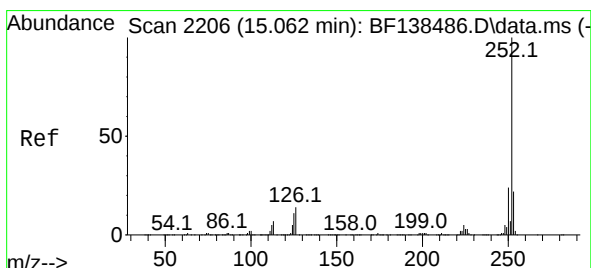
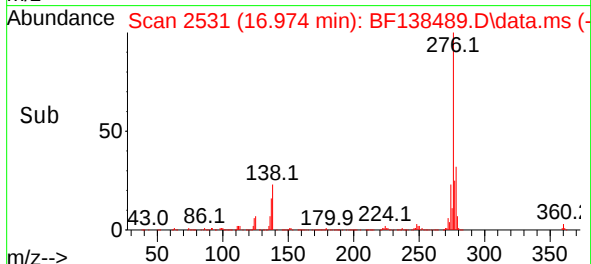
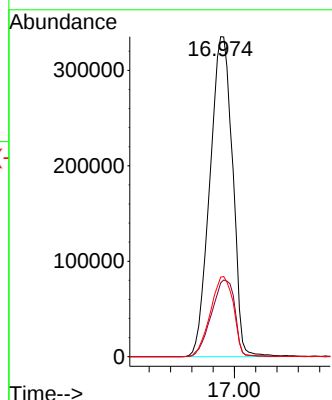
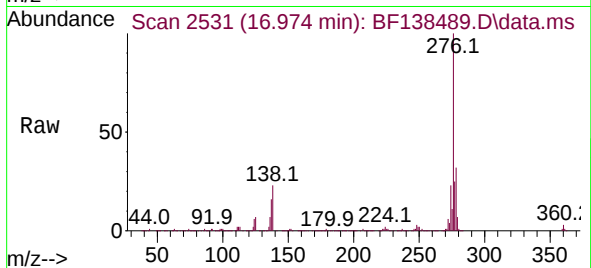
Tgt Ion:276 Resp: 990166

Ion Ratio Lower Upper

276 100

138 24.9 19.6 29.4

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 73.332 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

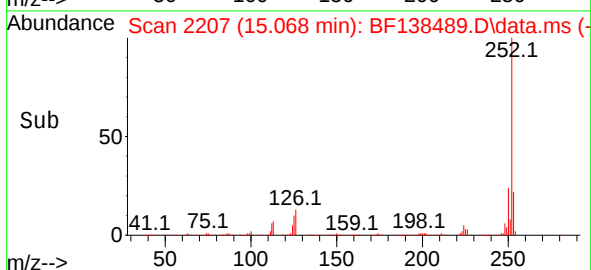
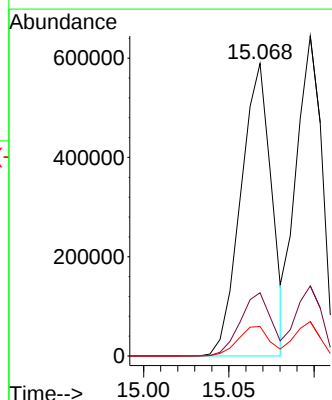
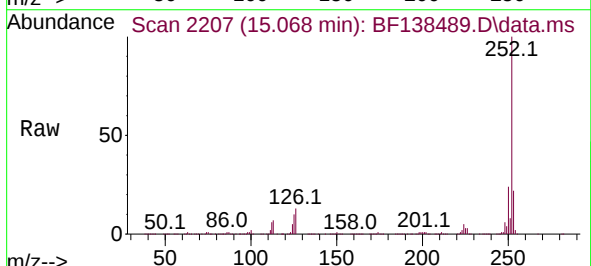
Tgt Ion:252 Resp: 738516

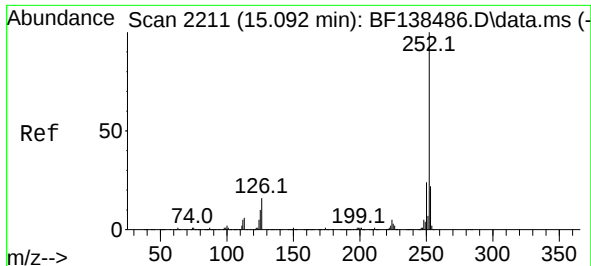
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 10.1 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 69.990 ng

RT: 15.098 min Scan# 2211

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

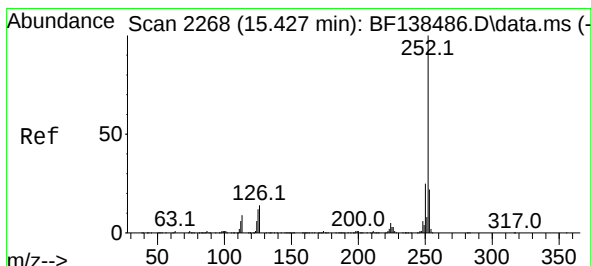
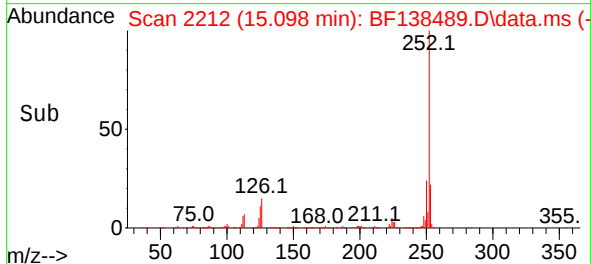
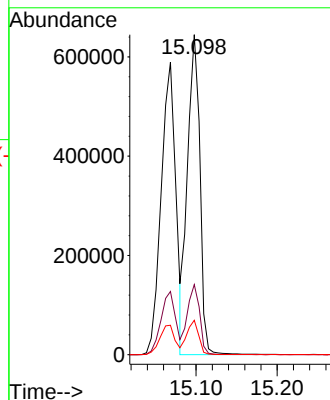
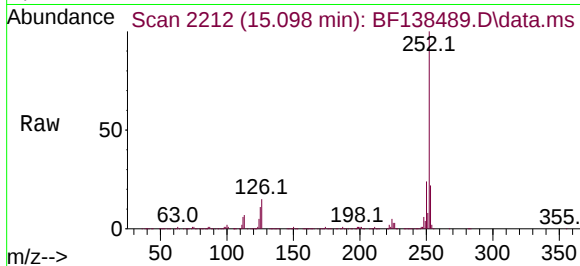
Tgt Ion:252 Resp: 687448

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.7 8.1 12.1



#90

Benzo(a)pyrene

Concen: 76.192 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.006 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

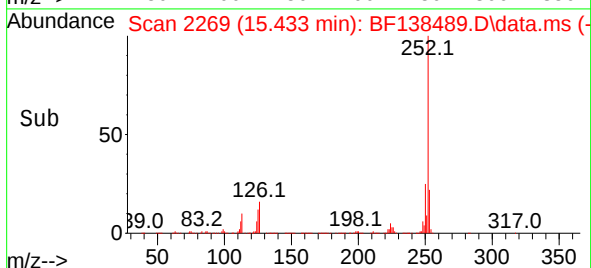
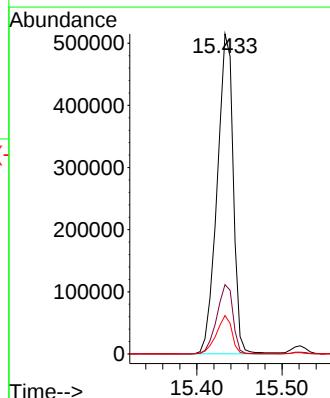
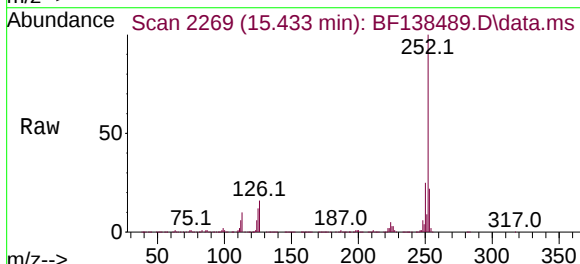
Tgt Ion:252 Resp: 674064

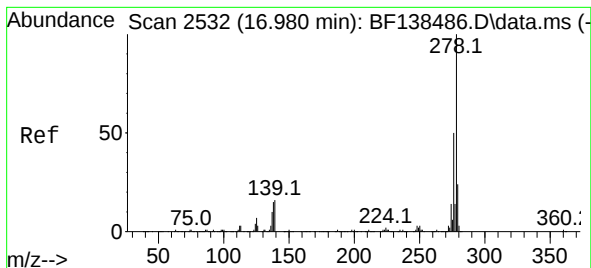
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 12.0 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 81.535 ng

RT: 16.998 min Scan# 2535

Delta R.T. 0.018 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

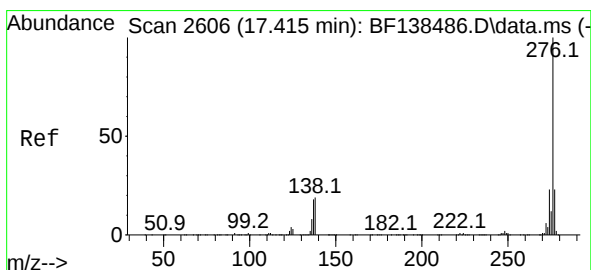
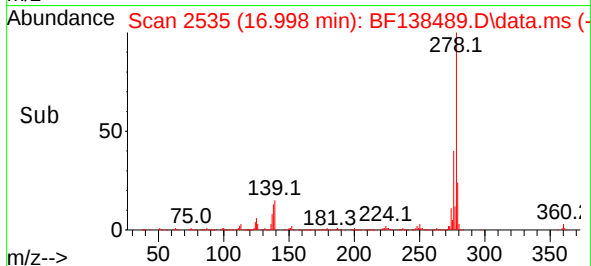
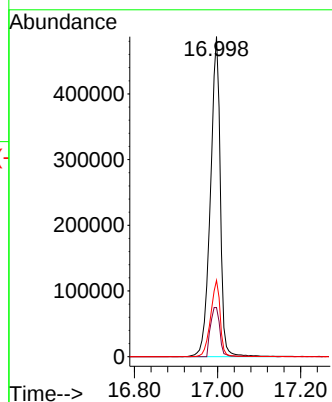
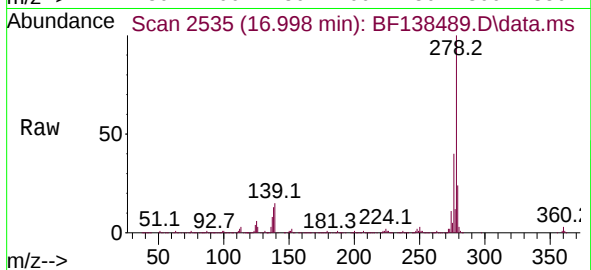
Tgt Ion:278 Resp: 801135

Ion Ratio Lower Upper

278 100

139 15.3 12.8 19.2

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 82.880 ng

RT: 17.433 min Scan# 2609

Delta R.T. 0.018 min

Lab File: BF138489.D

Acq: 09 Jul 2024 16:03

Tgt Ion:276 Resp: 863528

Ion Ratio Lower Upper

276 100

277 23.5 18.0 27.0

138 21.7 15.5 23.3

