

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071024\
 Data File : BF138497.D
 Acq On : 10 Jul 2024 12:54
 Operator : CG\JU
 Sample : PB161493BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161493BL

Quant Time: Jul 10 13:46:37 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 16:58:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	98921	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	405082	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	220340	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	427080	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	274271	20.000	ng	0.00
86) Perylene-d12	15.480	264	202949	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	537525	86.059	ng	0.00
7) Phenol-d6	6.498	99	729033	87.740	ng	0.00
23) Nitrobenzene-d5	7.428	82	710593	86.127	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	170740	82.912	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1249254	88.611	ng	0.00
79) Terphenyl-d14	12.974	244	1448712	86.051	ng	0.00

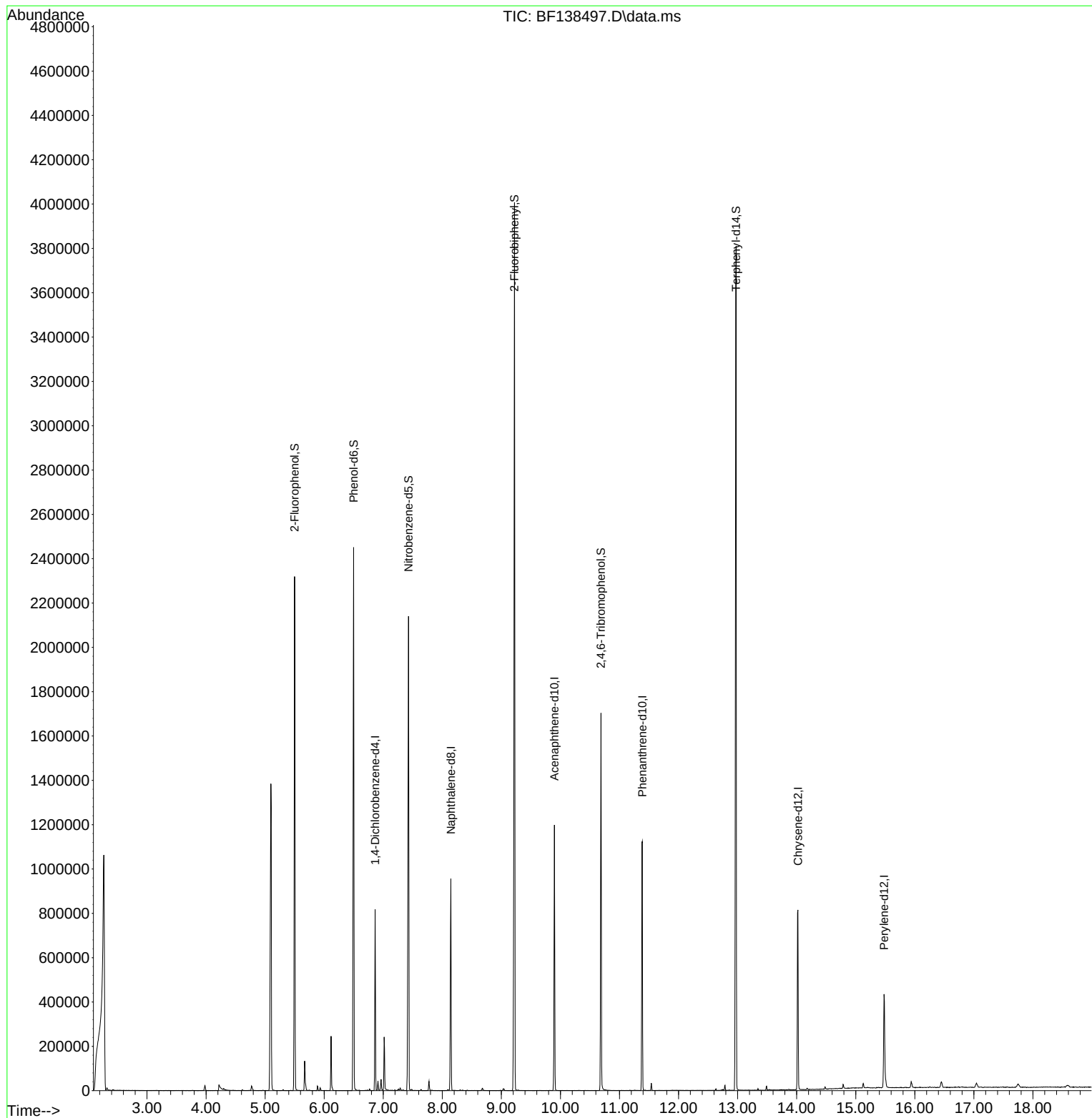
Target Compounds	Qvalue

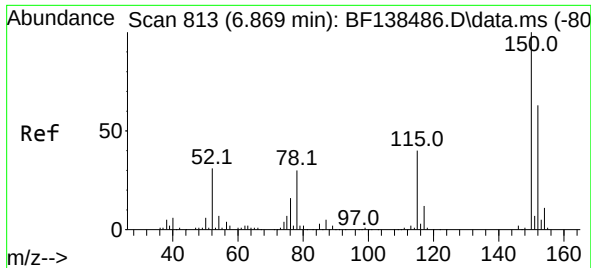
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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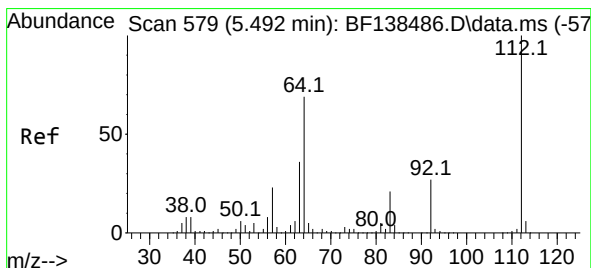
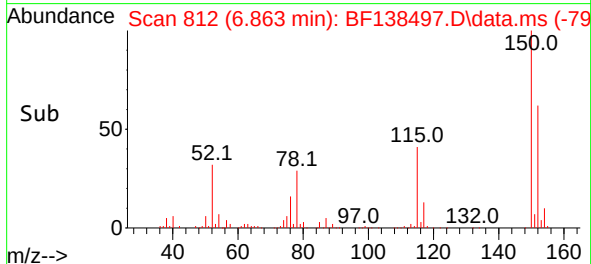
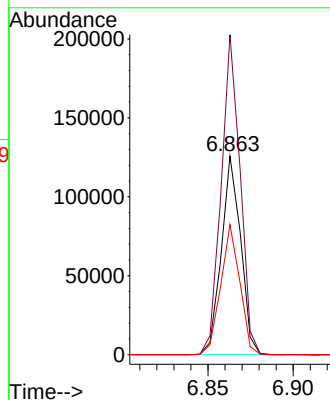
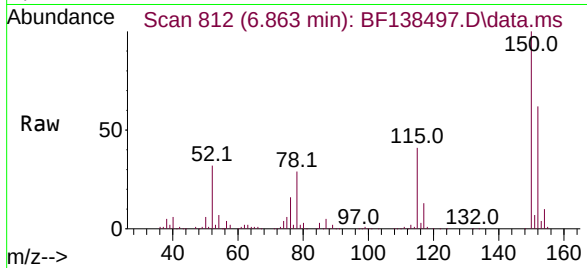




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138497.D
Acq: 10 Jul 2024 12:54

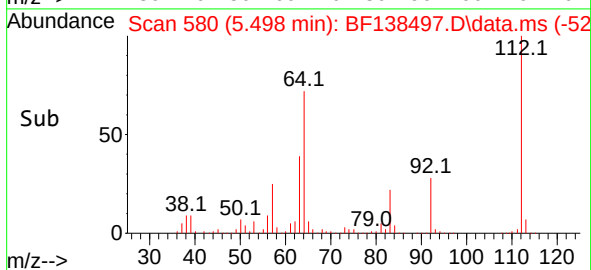
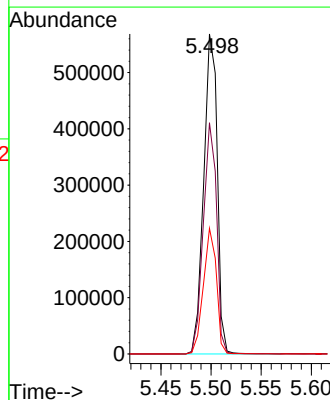
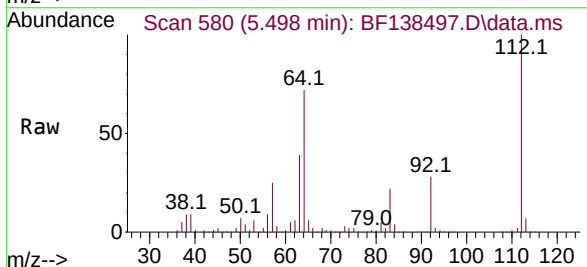
Instrument :
BNA_F
ClientSampleId :
PB161493BL

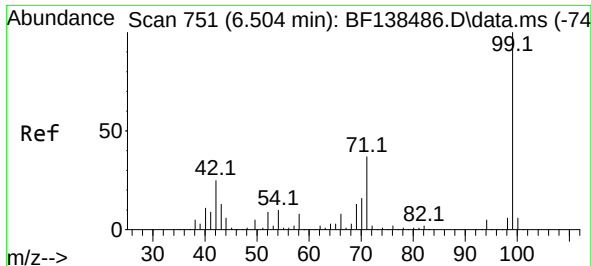
Tgt Ion:152 Resp: 98921
Ion Ratio Lower Upper
152 100
150 161.2 126.2 189.4
115 65.5 50.3 75.5



#5
2-Fluorophenol
Concen: 86.059 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF138497.D
Acq: 10 Jul 2024 12:54

Tgt Ion:112 Resp: 537525
Ion Ratio Lower Upper
112 100
64 72.3 55.1 82.7
63 39.3 29.0 43.6

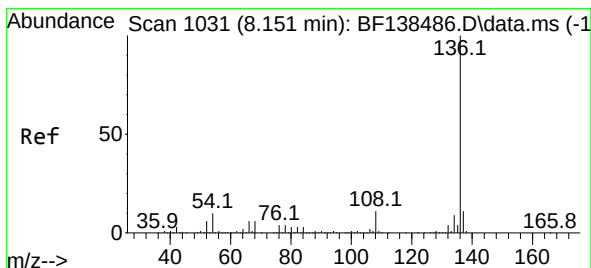
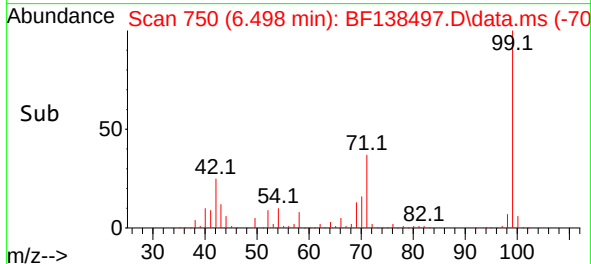
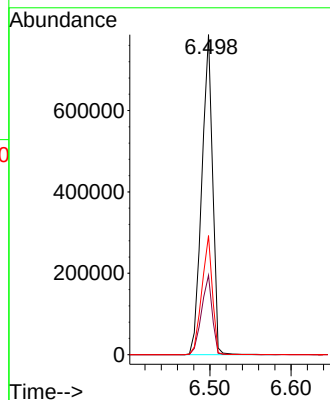
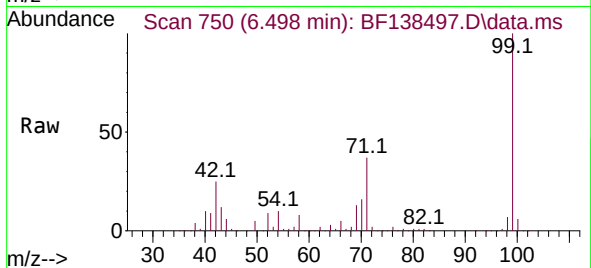




#7
Phenol-d6
Concen: 87.740 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138497.D
Acq: 10 Jul 2024 12:54

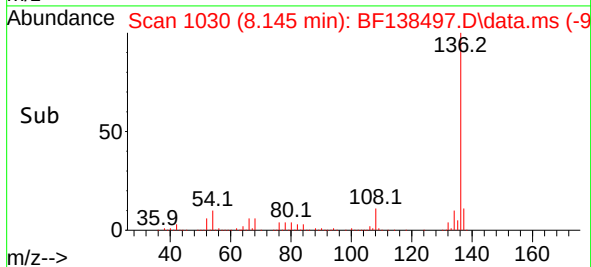
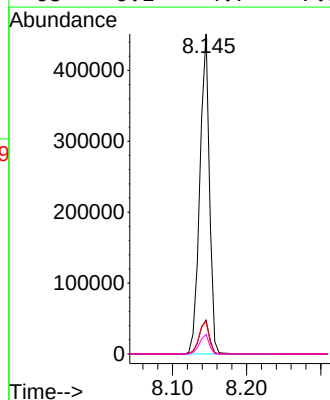
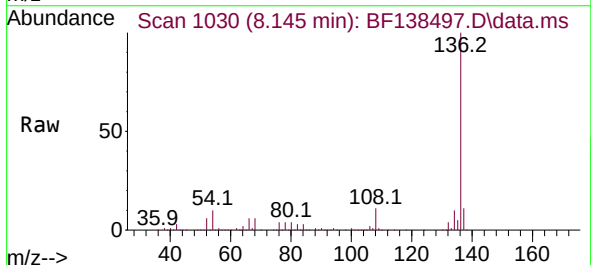
Instrument :
BNA_F
ClientSampleId :
PB161493BL

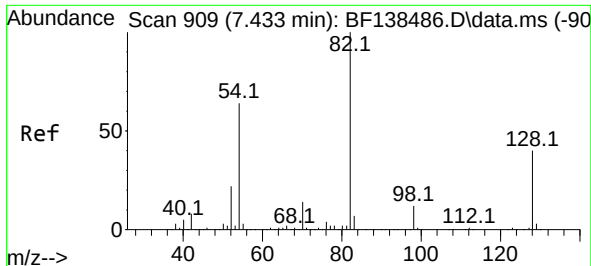
Tgt Ion: 99 Resp: 729033
Ion Ratio Lower Upper
99 100
42 24.8 19.7 29.5
71 37.2 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138497.D
Acq: 10 Jul 2024 12:54

Tgt Ion:136 Resp: 405082
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 10.1 8.1 12.1
68 6.1 4.7 7.1

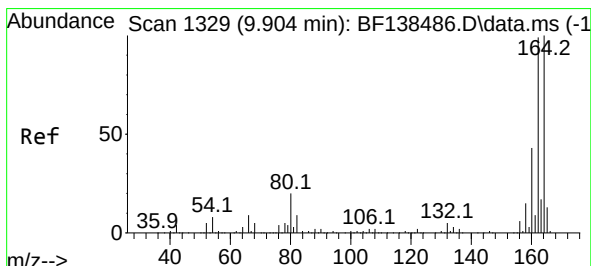
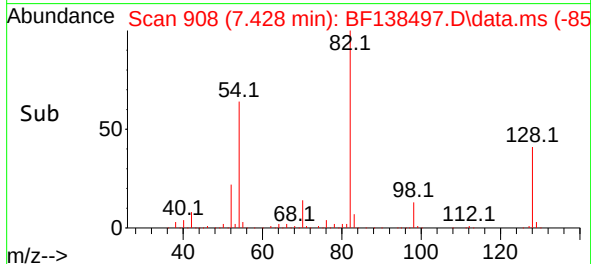
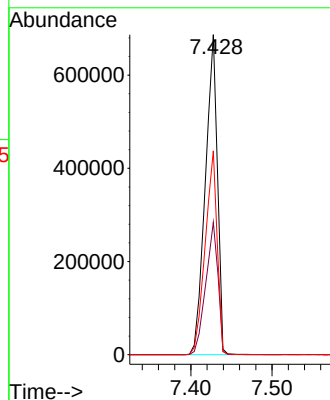
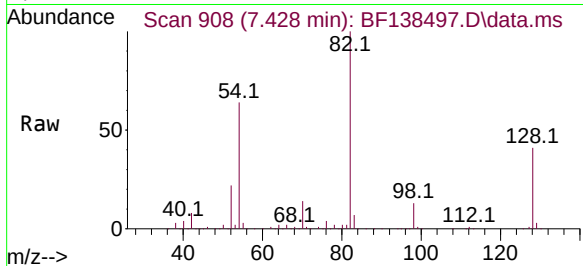




#23
 Nitrobenzene-d5
 Concen: 86.127 ng
 RT: 7.428 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF138497.D
 Acq: 10 Jul 2024 12:54

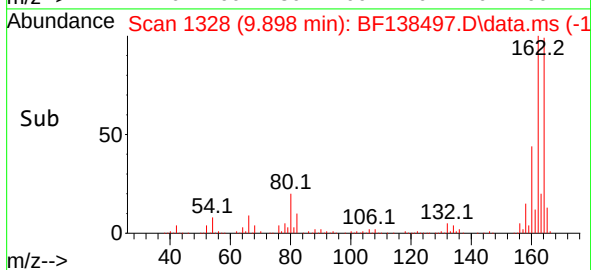
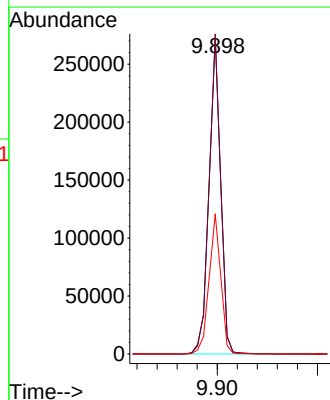
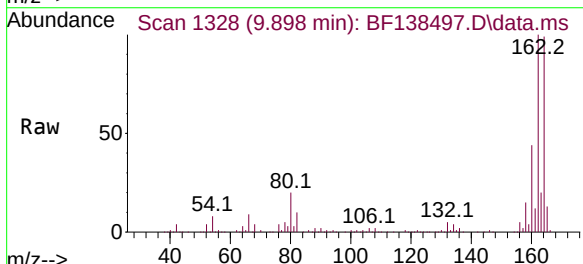
Instrument :
 BNA_F
 ClientSampleId :
 PB161493BL

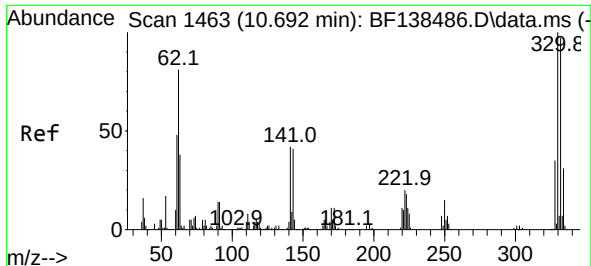
Tgt Ion: 82 Resp: 710593
 Ion Ratio Lower Upper
 82 100
 128 41.4 32.3 48.5
 54 63.7 51.4 77.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.898 min Scan# 1328
 Delta R.T. -0.006 min
 Lab File: BF138497.D
 Acq: 10 Jul 2024 12:54

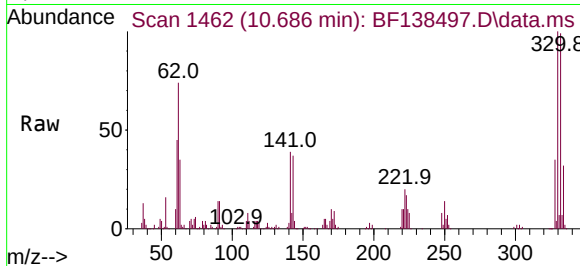
Tgt Ion:164 Resp: 220340
 Ion Ratio Lower Upper
 164 100
 162 101.3 79.0 118.6
 160 44.4 34.4 51.6



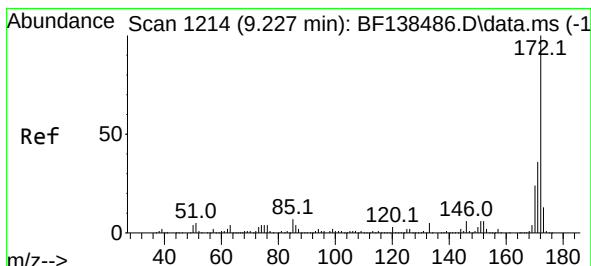
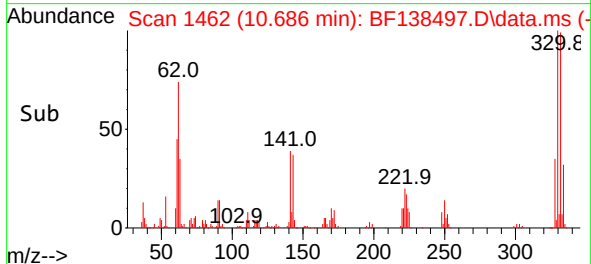
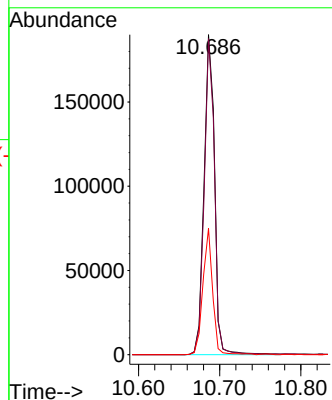


#42
2,4,6-Tribromophenol
Concen: 82.912 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF138497.D
Acq: 10 Jul 2024 12:54

Instrument :
BNA_F
ClientSampleId :
PB161493BL

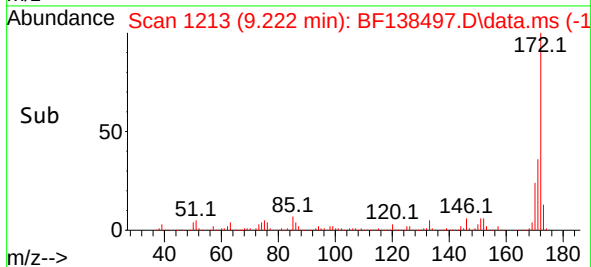
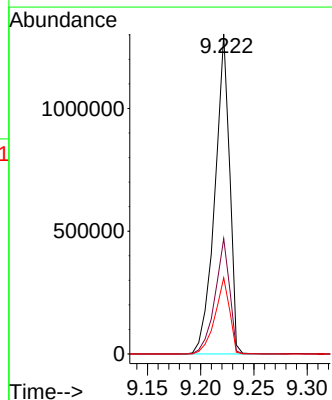
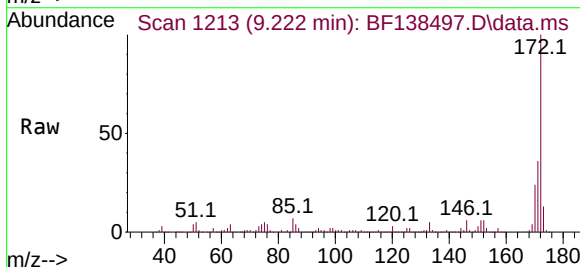


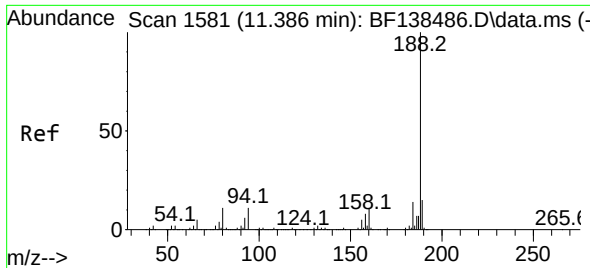
Tgt Ion:330 Resp: 170740
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 36.6 29.4 44.2



#45
2-Fluorobiphenyl
Concen: 88.611 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF138497.D
Acq: 10 Jul 2024 12:54

Tgt Ion:172 Resp: 1249254
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 23.8 18.9 28.3

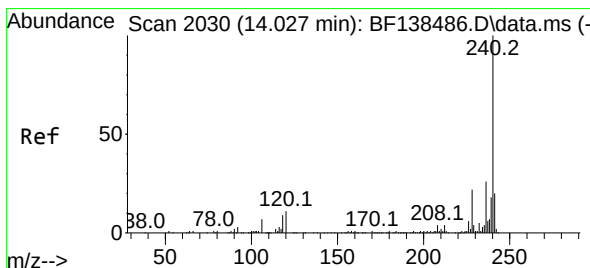
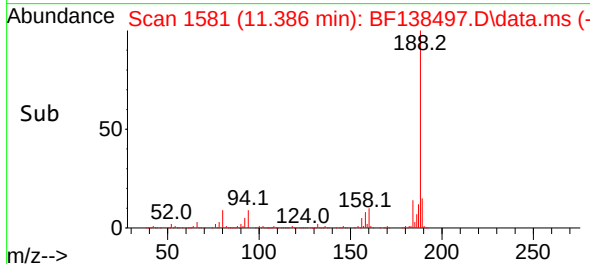
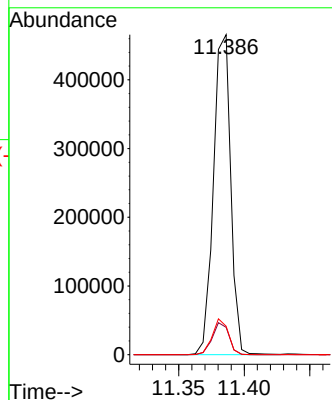
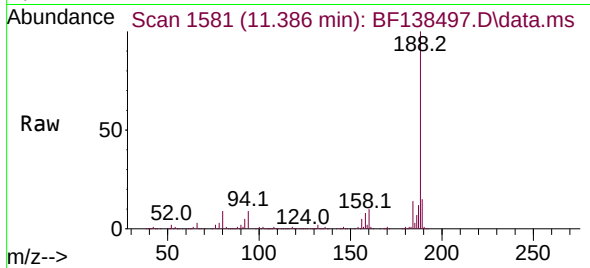




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF138497.D
Acq: 10 Jul 2024 12:54

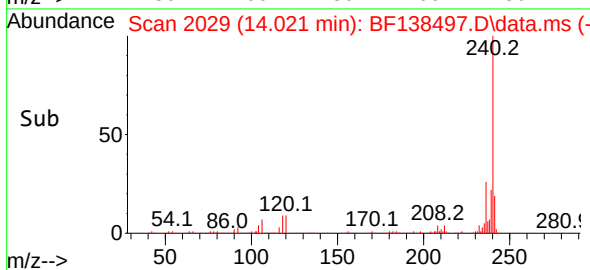
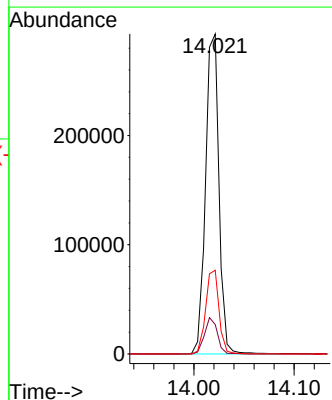
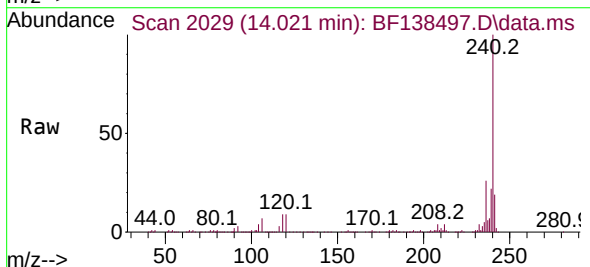
Instrument :
BNA_F
ClientSampleId :
PB161493BL

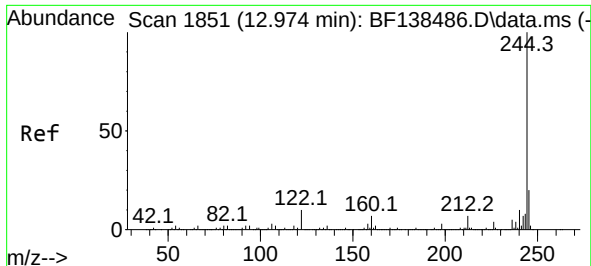
Tgt Ion:188 Resp: 427080
Ion Ratio Lower Upper
188 100
94 8.6 8.7 13.1#
80 8.9 9.0 13.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF138497.D
Acq: 10 Jul 2024 12:54

Tgt Ion:240 Resp: 274271
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 26.2 21.0 31.6

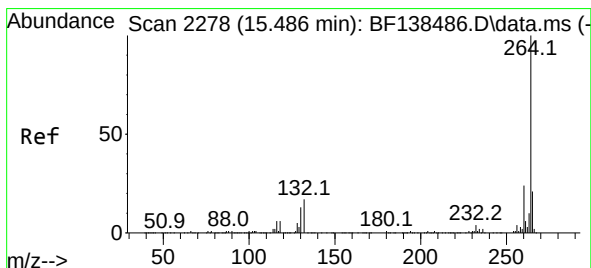
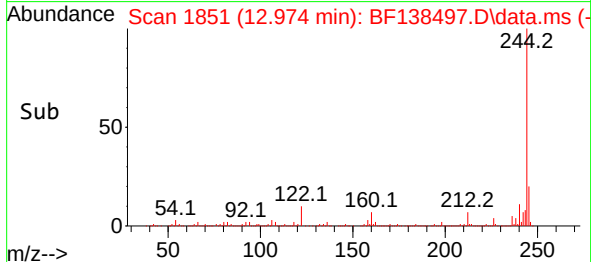
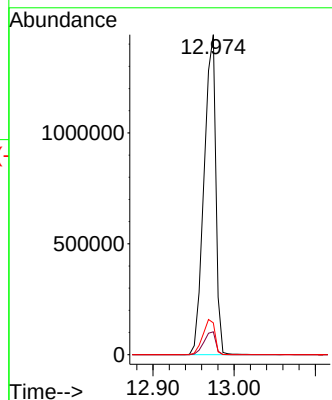
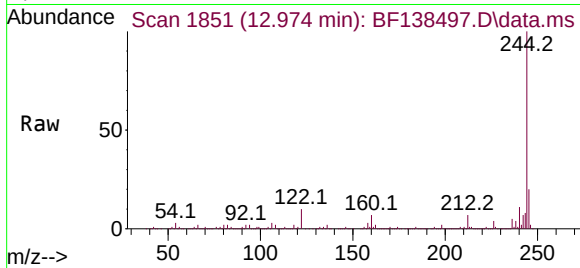




#79
 Terphenyl-d14
 Concen: 86.051 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF138497.D
 Acq: 10 Jul 2024 12:54

Instrument :
 BNA_F
 ClientSampleId :
 PB161493BL

Tgt Ion:244 Resp: 1448712
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 9.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 2277
 Delta R.T. -0.006 min
 Lab File: BF138497.D
 Acq: 10 Jul 2024 12:54

Tgt Ion:264 Resp: 202949
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.6
 265 21.3 17.0 25.4

