

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130897.D
 Acq On : 01 Nov 2022 13:10
 Operator : CG\JU
 Sample : N5371-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-7-WC

Quant Time: Nov 02 08:19:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 08:18:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	84251	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	328685	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	196501	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	376589	20.000	ng	0.00
76) Chrysene-d12	14.121	240	193813	20.000	ng	0.00
86) Perylene-d12	15.639	264	147527	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	446182	91.810	ng	0.00
7) Phenol-d6	6.551	99	593208	93.931	ng	0.00
23) Nitrobenzene-d5	7.492	82	414856	76.107	ng	-0.01
42) 2,4,6-Tribromophenol	10.775	330	167888	101.495	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	697194	53.642	ng	0.00
79) Terphenyl-d14	13.063	244	730718	69.088	ng	0.00

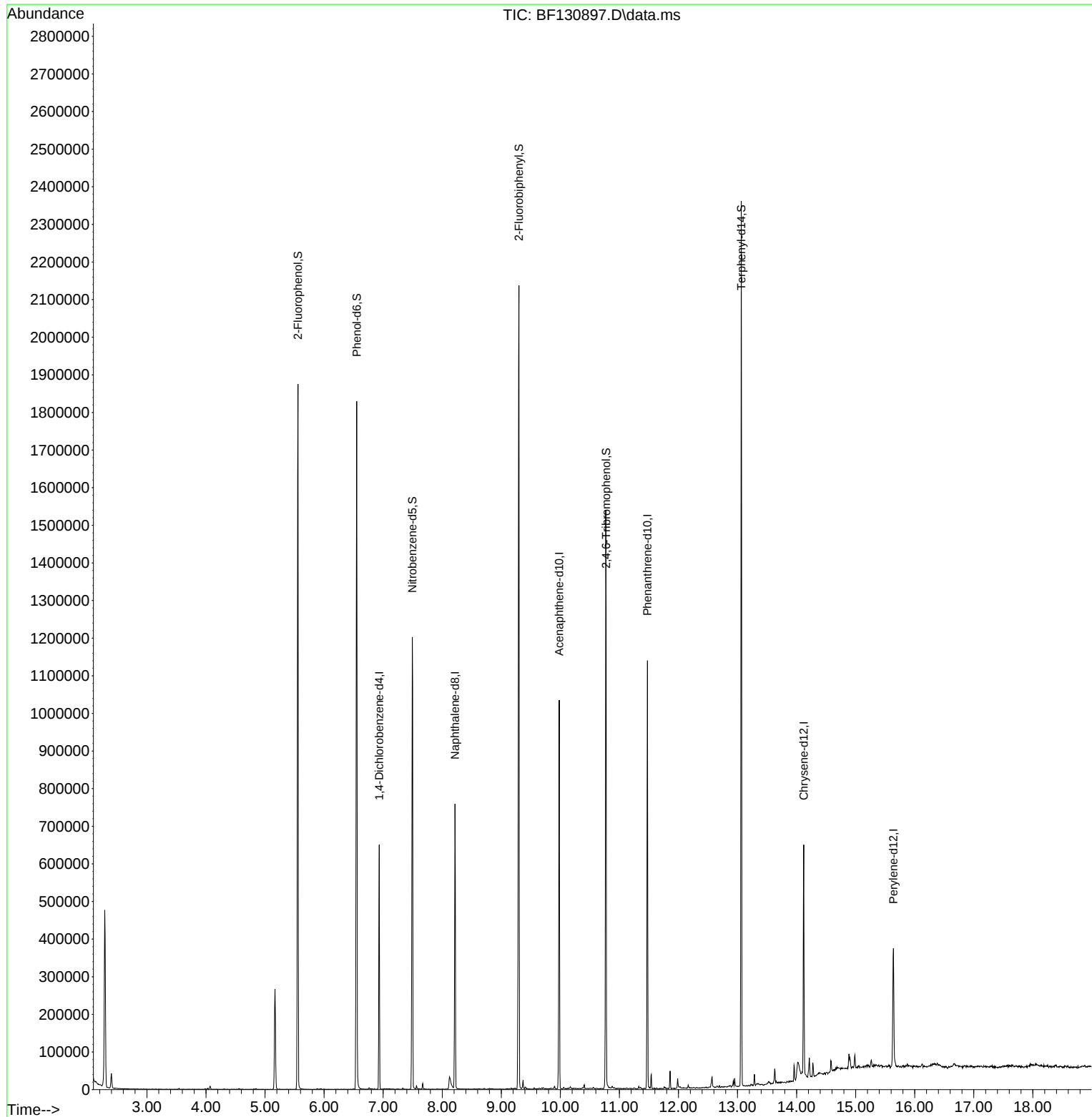
Target Compounds	Qvalue
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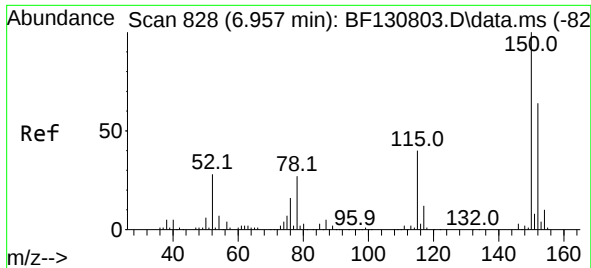
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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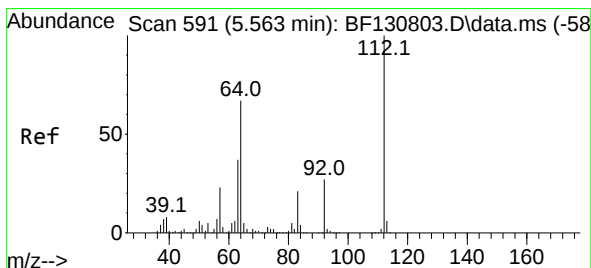
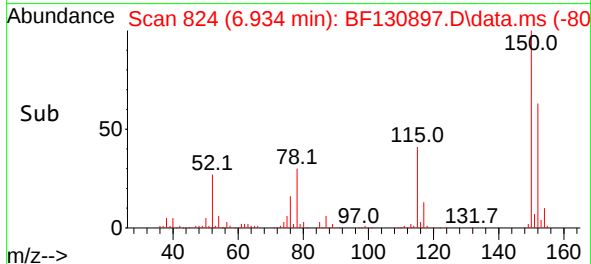
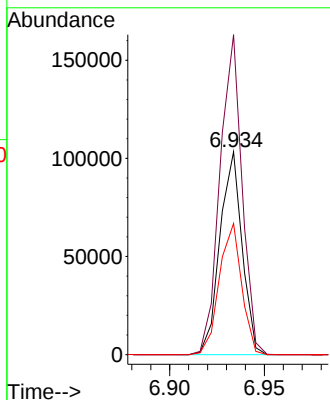
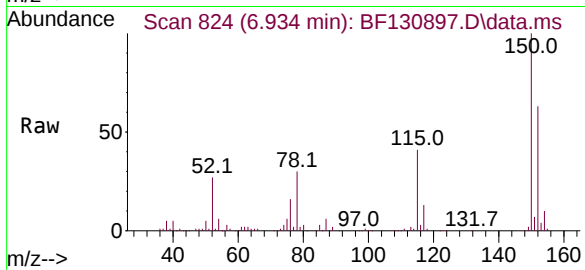




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BF130897.D
 Acq: 01 Nov 2022 13:10

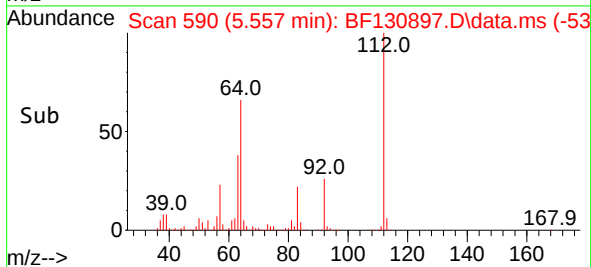
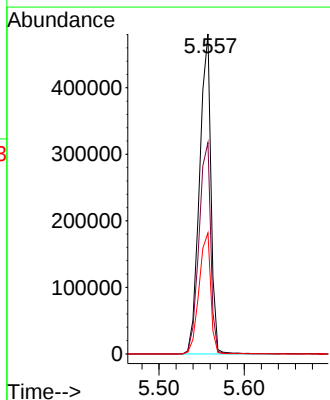
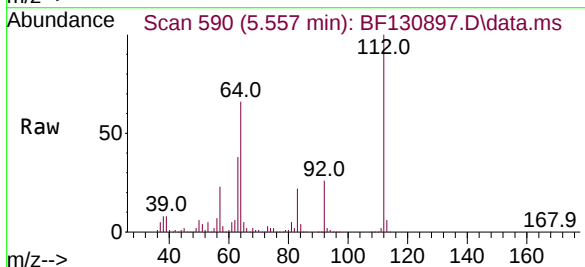
Instrument :
 BNA_F
 ClientSampleId :
 MH-7-WC

Tgt Ion:152 Resp: 84251
 Ion Ratio Lower Upper
 152 100
 150 157.8 124.1 186.1
 115 64.7 50.1 75.1



#5
 2-Fluorophenol
 Concen: 91.810 ng
 RT: 5.557 min Scan# 590
 Delta R.T. 0.006 min
 Lab File: BF130897.D
 Acq: 01 Nov 2022 13:10

Tgt Ion:112 Resp: 446182
 Ion Ratio Lower Upper
 112 100
 64 66.0 53.9 80.9
 63 37.8 29.4 44.2

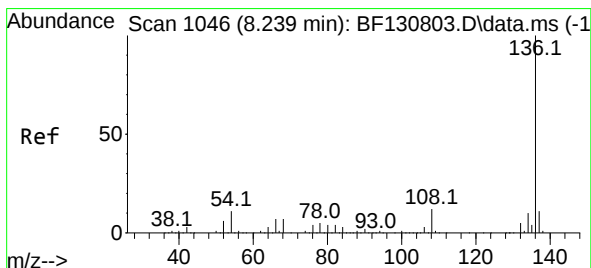
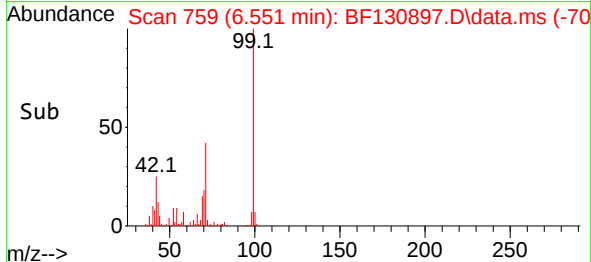
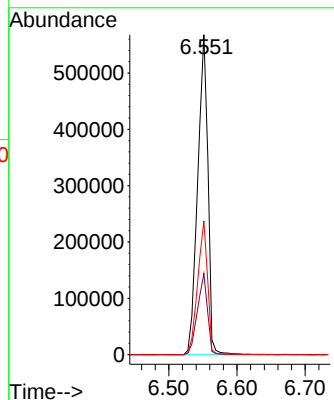
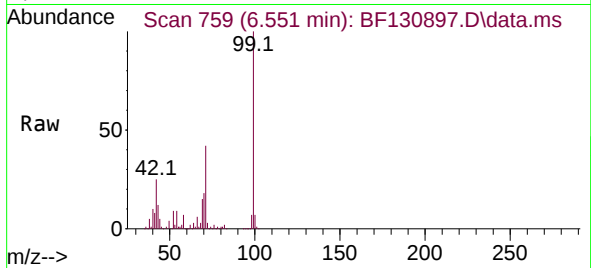




#7
Phenol-d6
Concen: 93.931 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130897.D
Acq: 01 Nov 2022 13:10

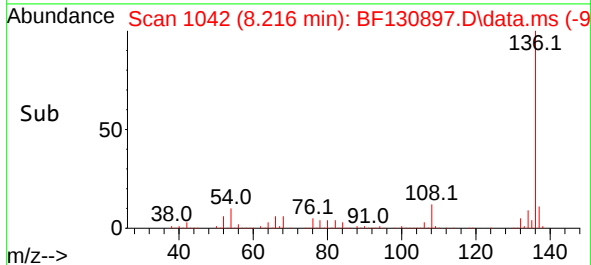
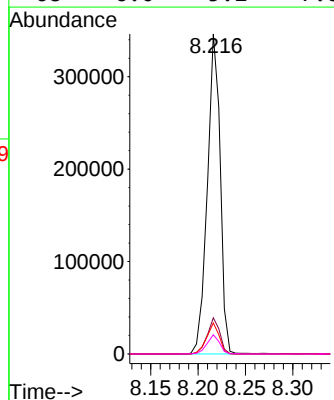
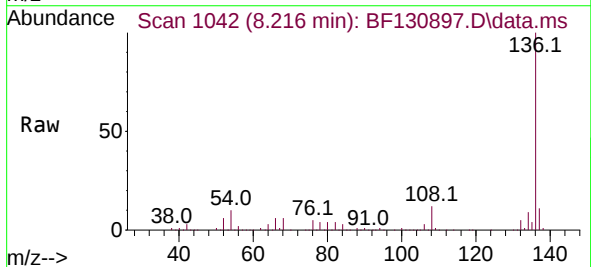
Instrument :
BNA_F
ClientSampleId :
MH-7-WC

Tgt Ion: 99 Resp: 593208
Ion Ratio Lower Upper
99 100
42 25.3 18.8 28.2
71 41.8 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF130897.D
Acq: 01 Nov 2022 13:10

Tgt Ion: 136 Resp: 328685
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 9.7 8.8 13.2
68 6.0 5.2 7.8

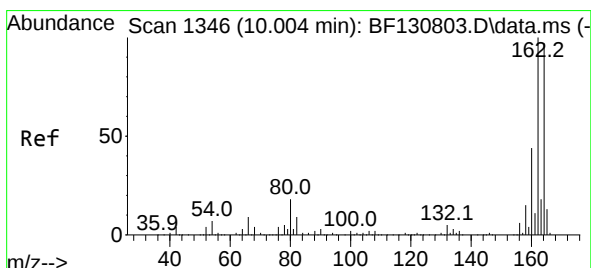
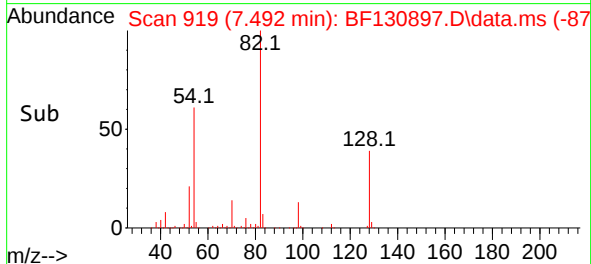
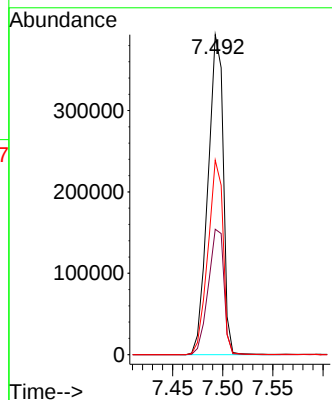
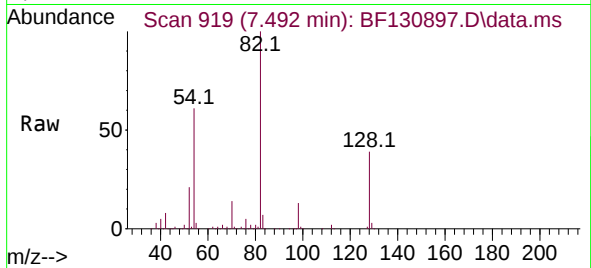




#23
Nitrobenzene-d5
Concen: 76.107 ng
RT: 7.492 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130897.D
Acq: 01 Nov 2022 13:10

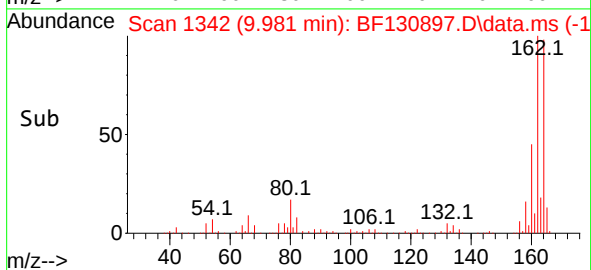
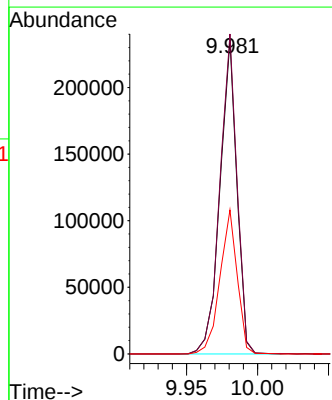
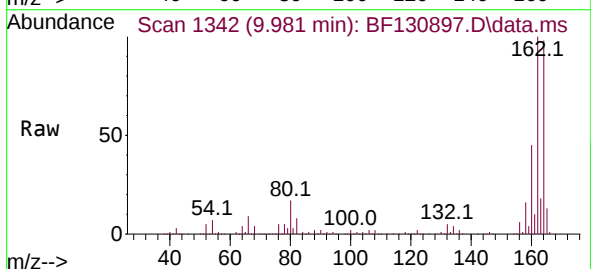
Instrument :
BNA_F
ClientSampleId :
MH-7-WC

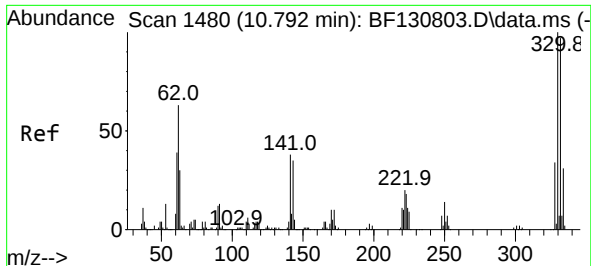
Tgt Ion: 82 Resp: 414856
Ion Ratio Lower Upper
82 100
128 39.2 31.2 46.8
54 60.8 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF130897.D
Acq: 01 Nov 2022 13:10

Tgt Ion:164 Resp: 196501
Ion Ratio Lower Upper
164 100
162 101.9 82.2 123.2
160 45.8 36.6 54.8

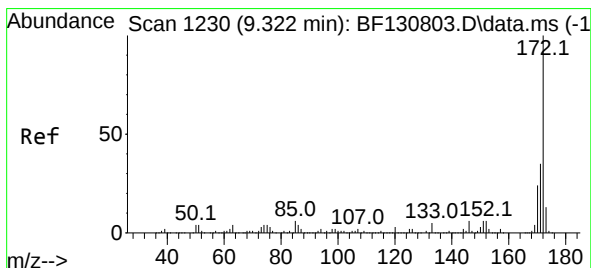
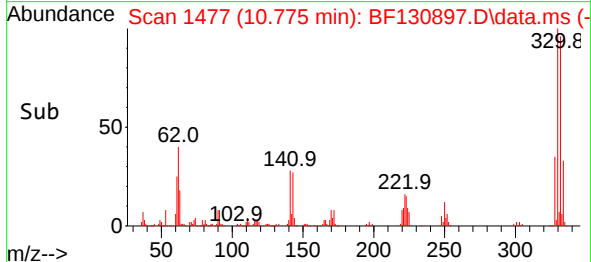
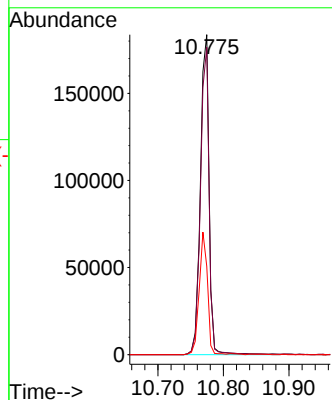
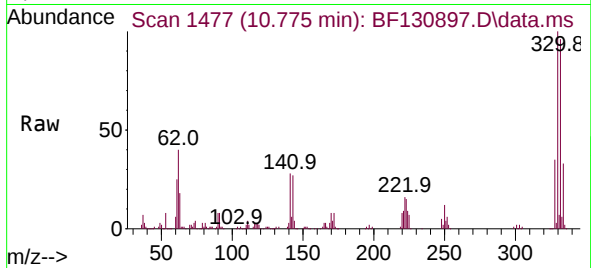




#42
2,4,6-Tribromophenol
Concen: 101.495 ng
RT: 10.775 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130897.D
Acq: 01 Nov 2022 13:10

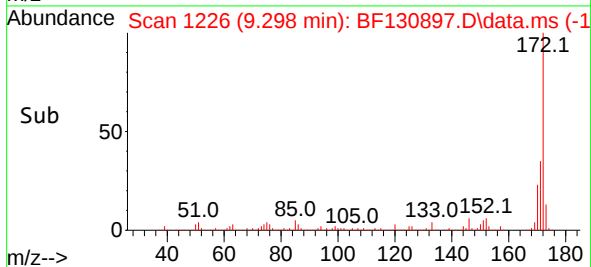
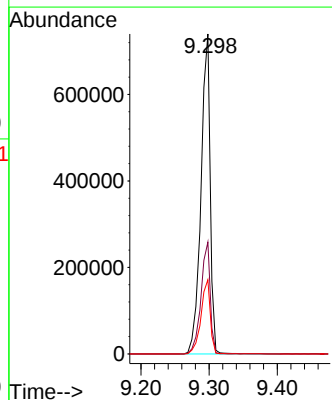
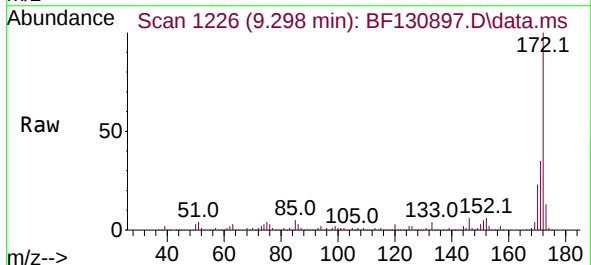
Instrument :
BNA_F
ClientSampleId :
MH-7-WC

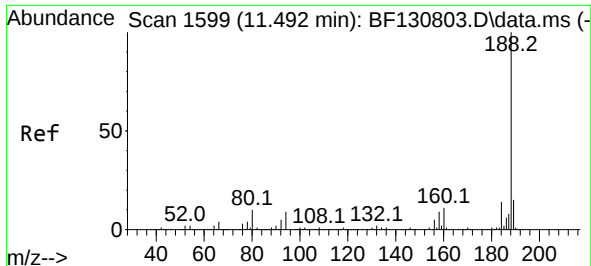
Tgt Ion:330 Resp: 167888
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 36.5 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 53.642 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF130897.D
Acq: 01 Nov 2022 13:10

Tgt Ion:172 Resp: 697194
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.2 19.0 28.4

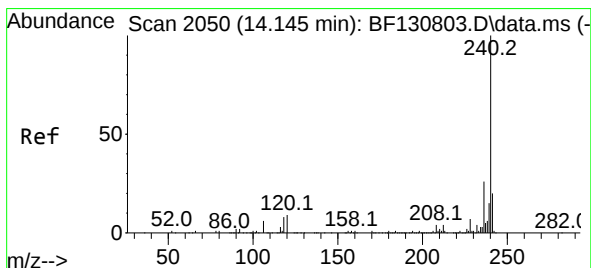
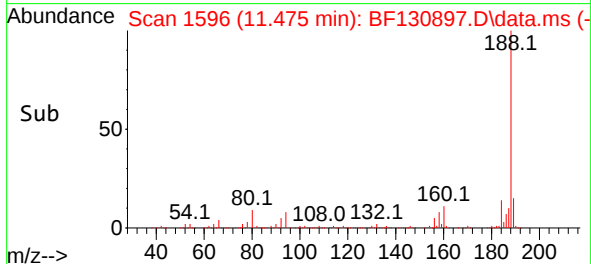
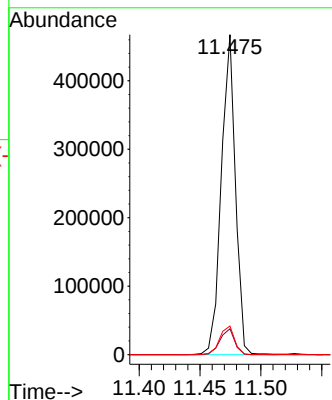
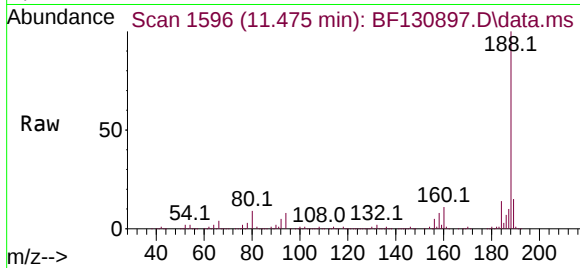




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130897.D
Acq: 01 Nov 2022 13:10

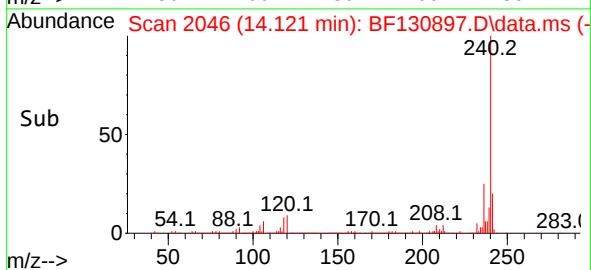
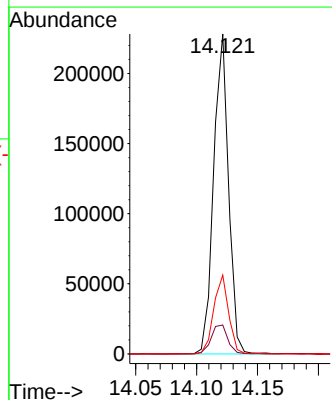
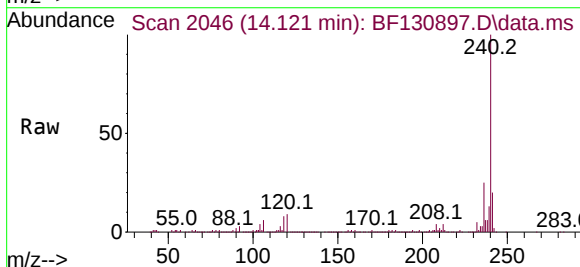
Instrument :
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ClientSampleId :
MH-7-WC

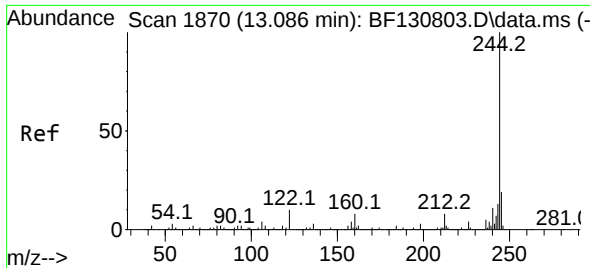
Tgt Ion:188 Resp: 376589
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF130897.D
Acq: 01 Nov 2022 13:10

Tgt Ion:240 Resp: 193813
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.4
236 24.6 20.5 30.7

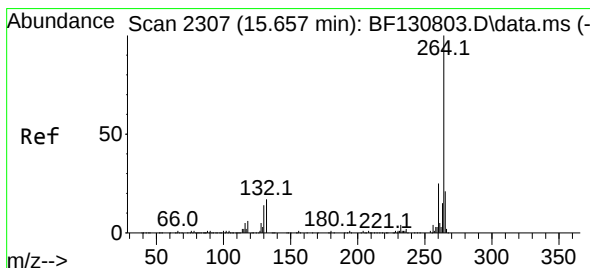
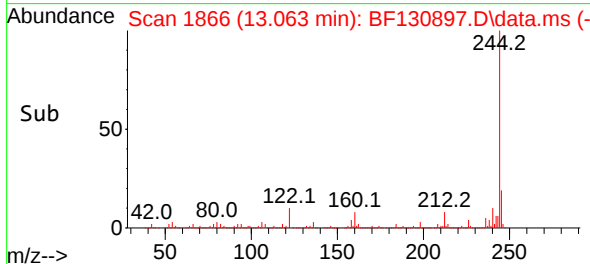
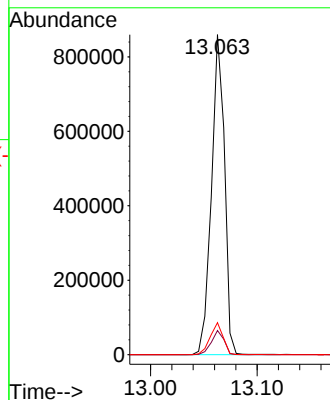
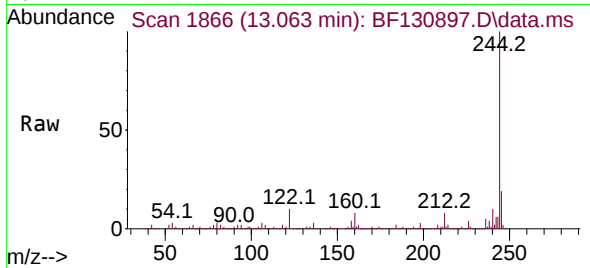




#79
 Terphenyl-d14
 Concen: 69.088 ng
 RT: 13.063 min Scan# 1870
 Delta R.T. -0.006 min
 Lab File: BF130897.D
 Acq: 01 Nov 2022 13:10

Instrument :
 BNA_F
 ClientSampleId :
 MH-7-WC

Tgt Ion:244 Resp: 730718
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 10.0 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 2304
 Delta R.T. -0.006 min
 Lab File: BF130897.D
 Acq: 01 Nov 2022 13:10

Tgt Ion:264 Resp: 147527
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.9 29.9
 265 21.4 17.0 25.6

