

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130907.D
 Acq On : 01 Nov 2022 18:53
 Operator : CG\JU
 Sample : N5380-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-D

Quant Time: Nov 02 08:22:48 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	91971	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	342750	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	163354	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	228373	20.000	ng	0.00
76) Chrysene-d12	14.121	240	173791	20.000	ng	0.00
86) Perylene-d12	15.639	264	133120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	481335	90.729	ng	0.00
7) Phenol-d6	6.551	99	596649	86.545	ng	0.00
23) Nitrobenzene-d5	7.498	82	404738	71.204	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	113253	82.359	ng	-0.01
45) 2-Fluorobiphenyl	9.298	172	705658	65.310	ng	0.00
79) Terphenyl-d14	13.063	244	483533	50.984	ng	0.00

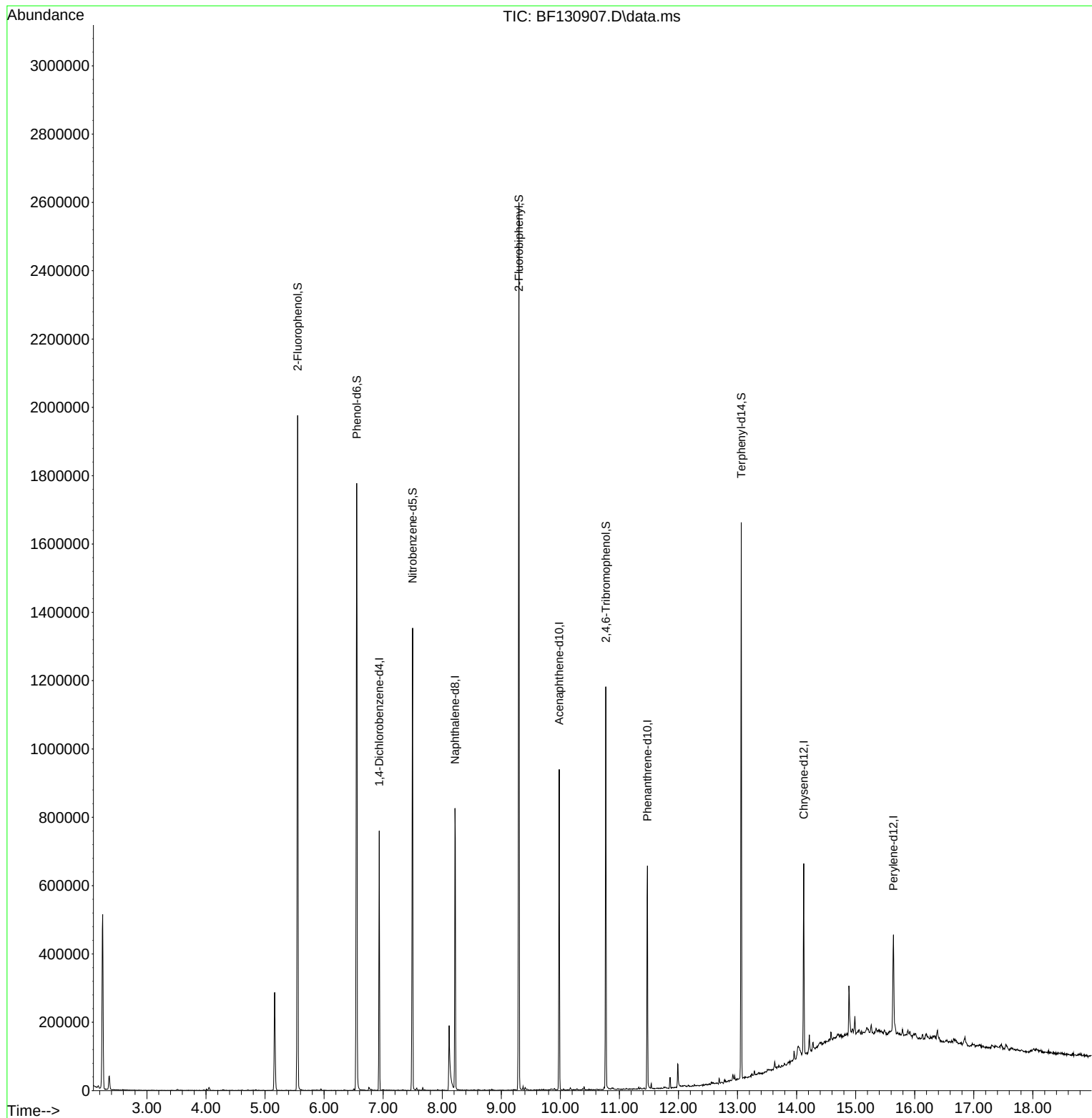
Target Compounds	Qvalue

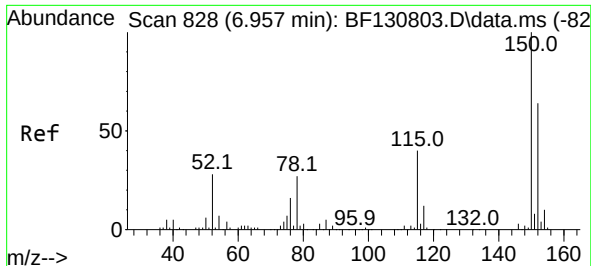
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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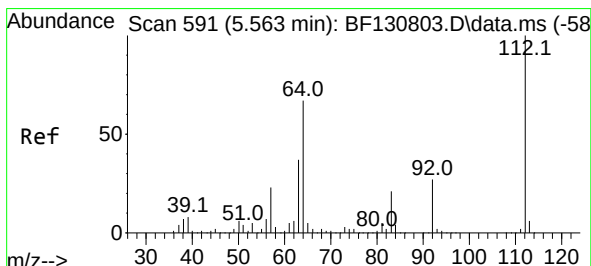
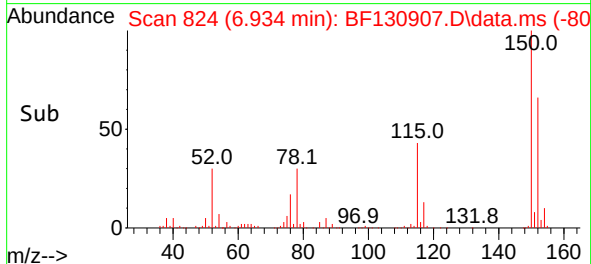
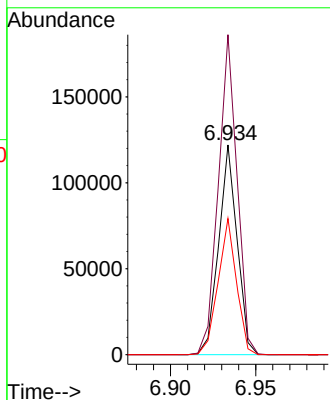
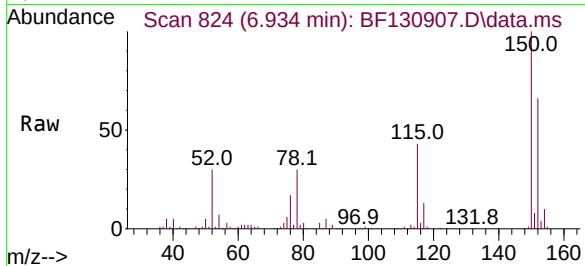




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF130907.D
Acq: 01 Nov 2022 18:53

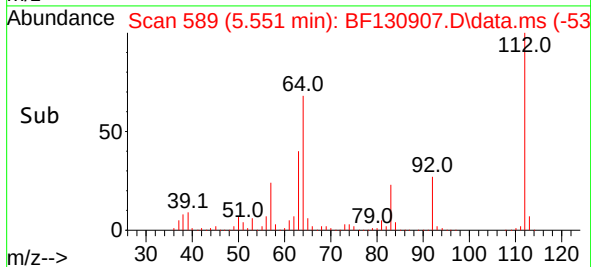
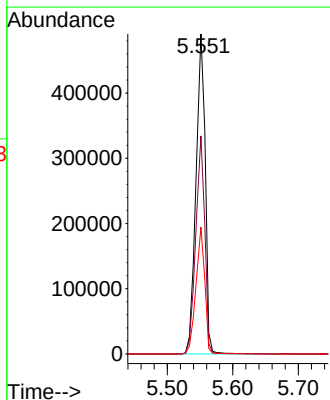
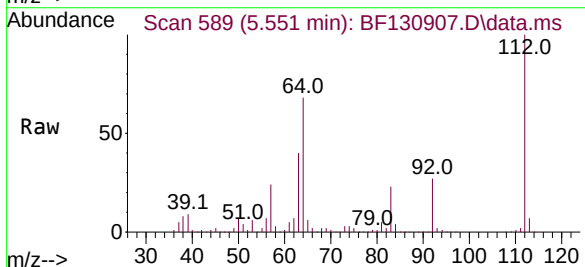
Instrument :
BNA_F
ClientSampleId :
TP-D

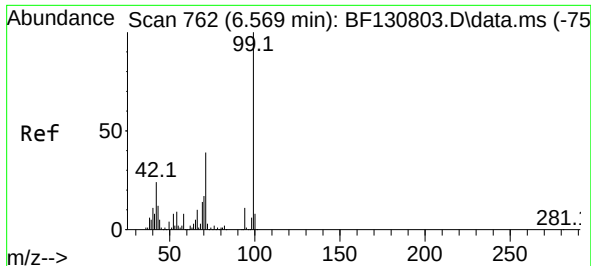
Tgt Ion:152 Resp: 91971
Ion Ratio Lower Upper
152 100
150 152.6 124.1 186.1
115 64.9 50.1 75.1



#5
2-Fluorophenol
Concen: 90.729 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.000 min
Lab File: BF130907.D
Acq: 01 Nov 2022 18:53

Tgt Ion:112 Resp: 481335
Ion Ratio Lower Upper
112 100
64 68.1 53.9 80.9
63 39.6 29.4 44.2

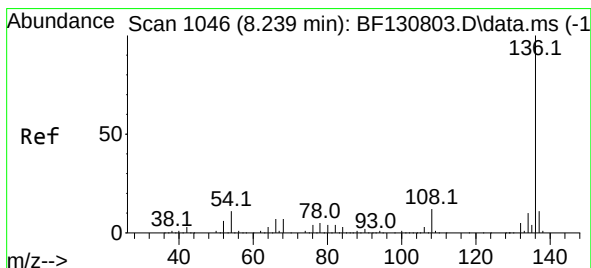
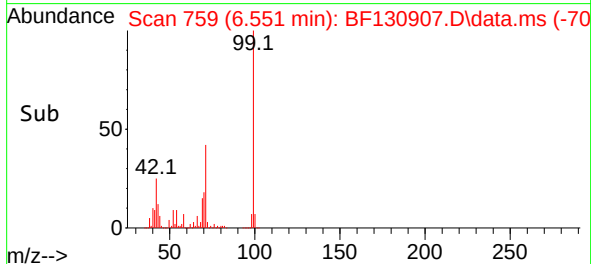
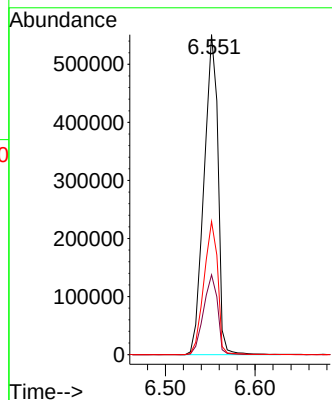
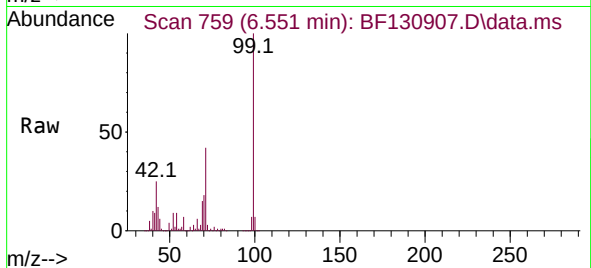




#7
Phenol-d6
Concen: 86.545 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130907.D
Acq: 01 Nov 2022 18:53

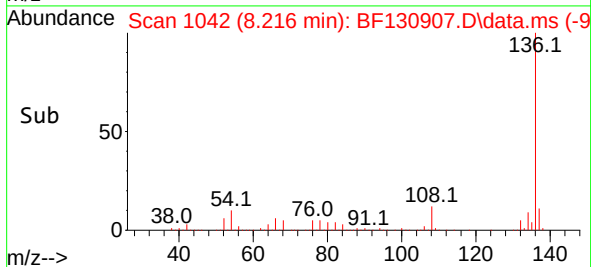
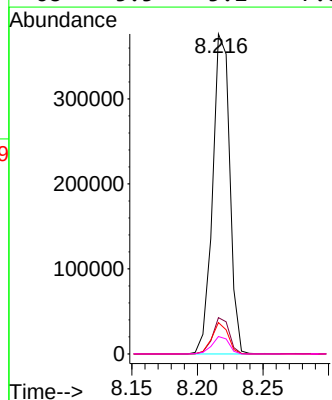
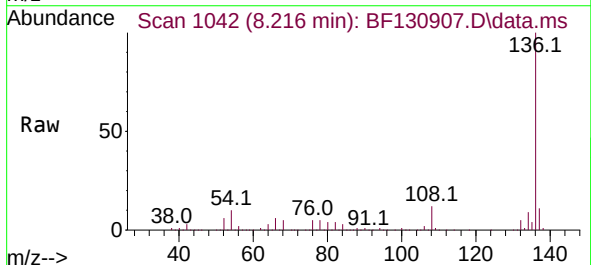
Instrument :
BNA_F
ClientSampleId :
TP-D

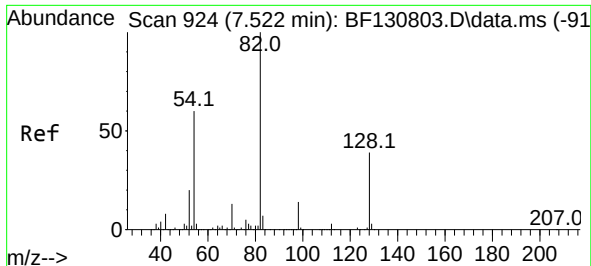
Tgt Ion: 99 Resp: 596649
Ion Ratio Lower Upper
99 100
42 24.9 18.8 28.2
71 41.6 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF130907.D
Acq: 01 Nov 2022 18:53

Tgt Ion: 136 Resp: 342750
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 9.8 8.8 13.2
68 5.5 5.2 7.8

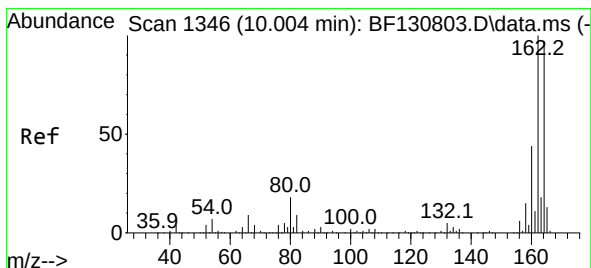
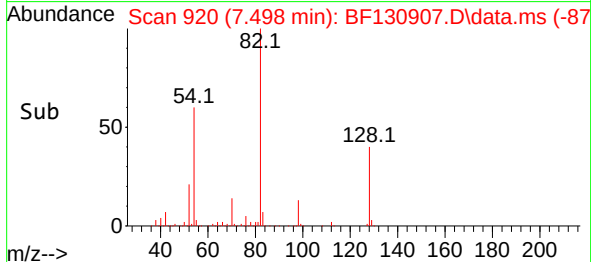
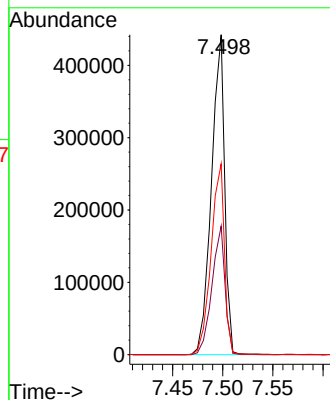
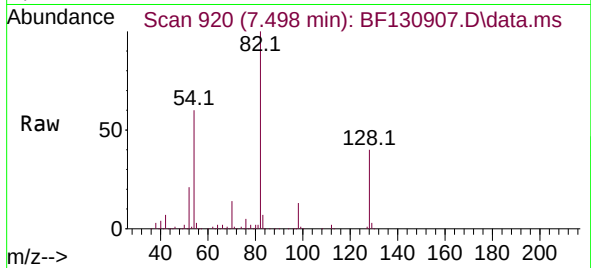




#23
 Nitrobenzene-d5
 Concen: 71.204 ng
 RT: 7.498 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF130907.D
 Acq: 01 Nov 2022 18:53

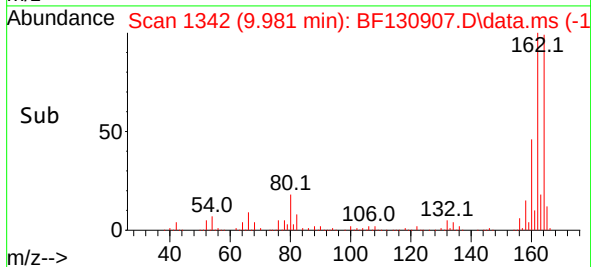
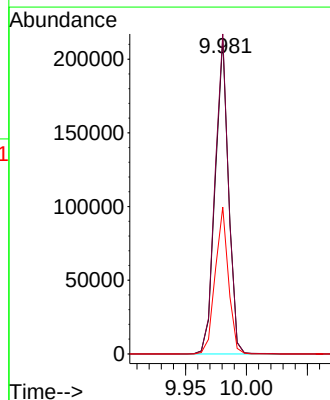
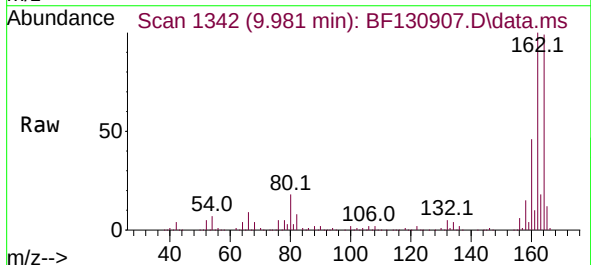
Instrument :
 BNA_F
 ClientSampleId :
 TP-D

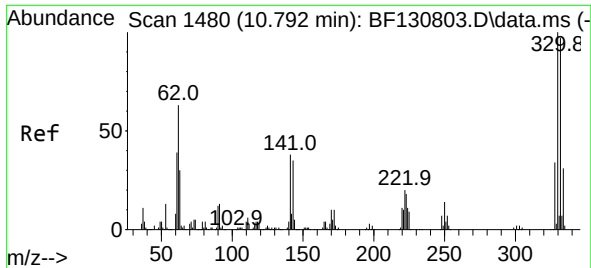
Tgt Ion: 82 Resp: 404738
 Ion Ratio Lower Upper
 82 100
 128 40.2 31.2 46.8
 54 59.6 48.0 72.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.981 min Scan# 1342
 Delta R.T. -0.006 min
 Lab File: BF130907.D
 Acq: 01 Nov 2022 18:53

Tgt Ion:164 Resp: 163354
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.2 123.2
 160 46.5 36.6 54.8

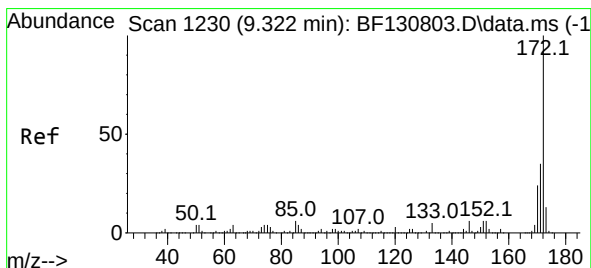
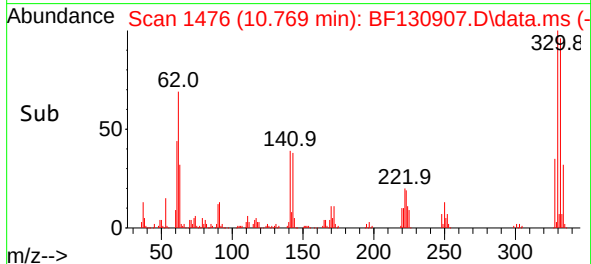
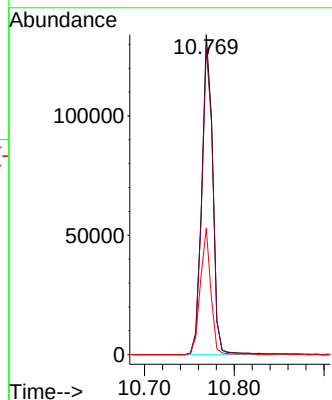
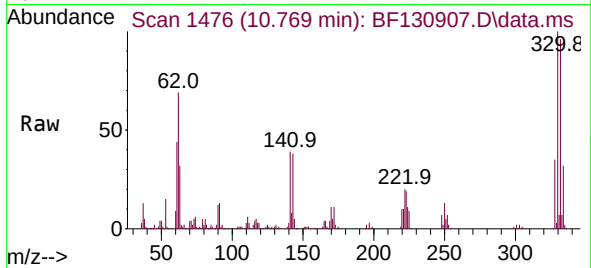




#42
 2,4,6-Tribromophenol
 Concen: 82.359 ng
 RT: 10.769 min Scan# 1480
 Delta R.T. -0.012 min
 Lab File: BF130907.D
 Acq: 01 Nov 2022 18:53

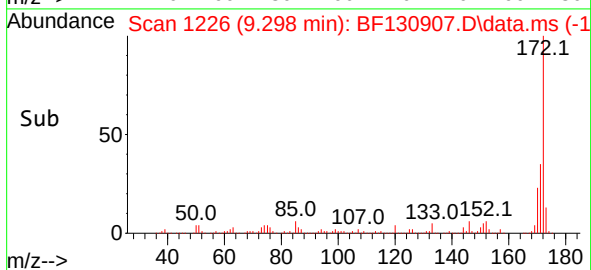
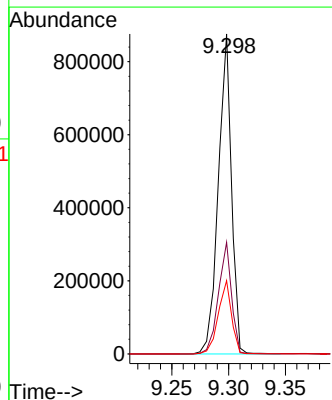
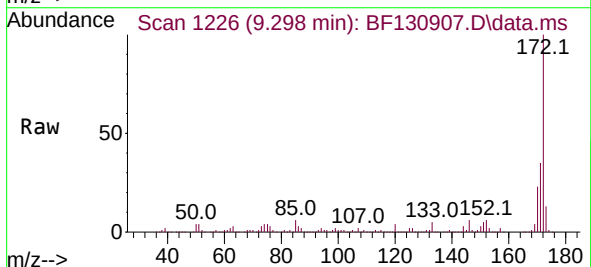
Instrument :
 BNA_F
 ClientSampleId :
 TP-D

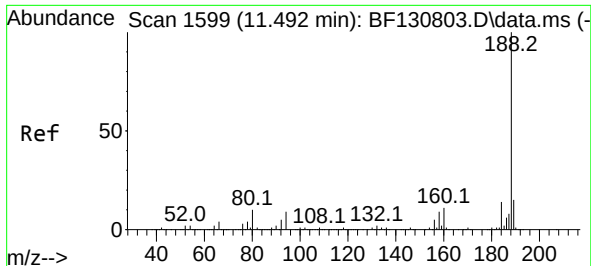
Tgt Ion:330 Resp: 113253
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.2 114.4
 141 37.9 31.4 47.0



#45
 2-Fluorobiphenyl
 Concen: 65.310 ng
 RT: 9.298 min Scan# 1226
 Delta R.T. -0.006 min
 Lab File: BF130907.D
 Acq: 01 Nov 2022 18:53

Tgt Ion:172 Resp: 705658
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.1 42.1
 170 22.9 19.0 28.4

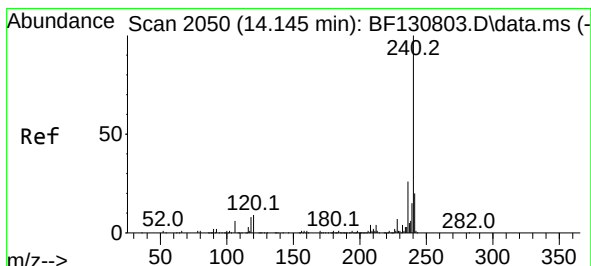
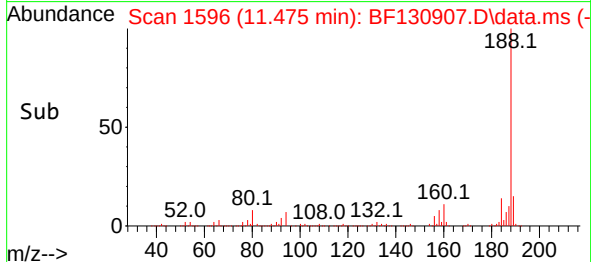
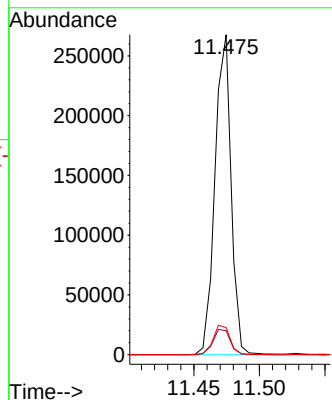
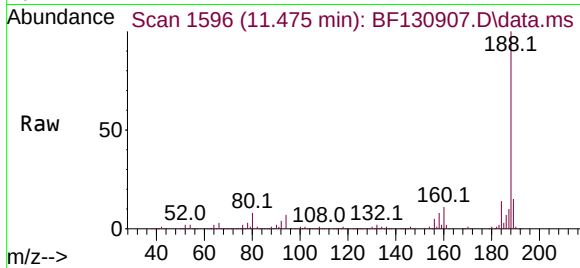




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130907.D
Acq: 01 Nov 2022 18:53

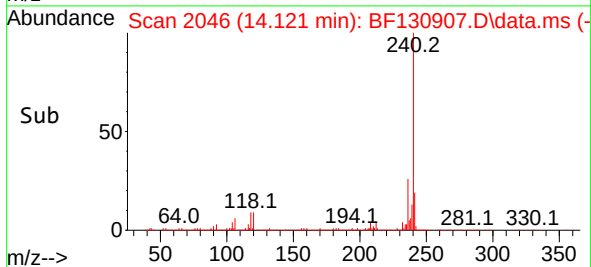
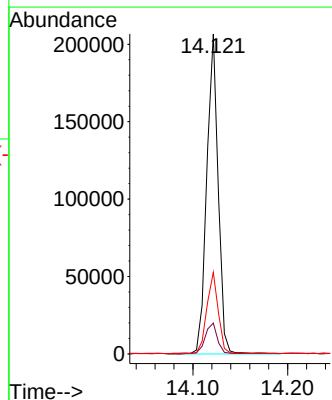
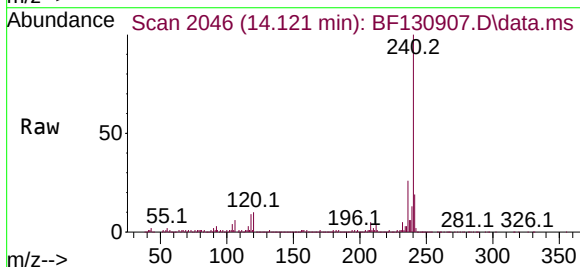
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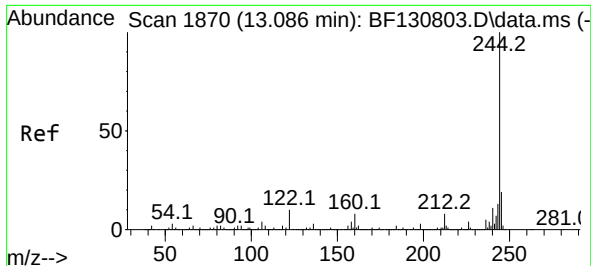
Tgt Ion:188 Resp: 228373
Ion Ratio Lower Upper
188 100
94 7.5 7.4 11.2
80 8.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF130907.D
Acq: 01 Nov 2022 18:53

Tgt Ion:240 Resp: 173791
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.4
236 25.5 20.5 30.7

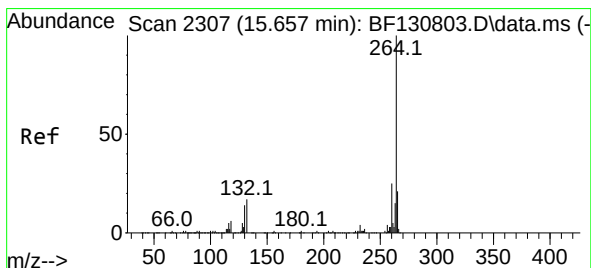
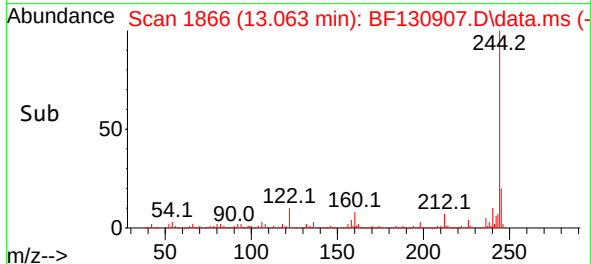
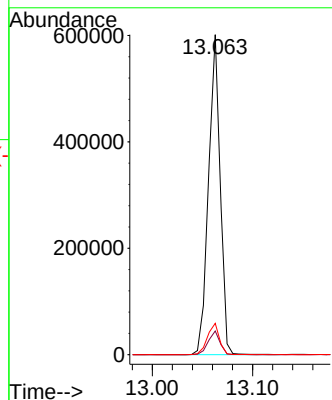
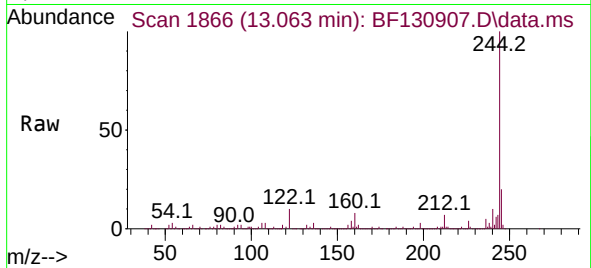




#79
 Terphenyl-d14
 Concen: 50.984 ng
 RT: 13.063 min Scan# 1870
 Delta R.T. -0.006 min
 Lab File: BF130907.D
 Acq: 01 Nov 2022 18:53

Instrument :
 BNA_F
 ClientSampleId :
 TP-D

Tgt Ion:244 Resp: 483533
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.8 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: BF130907.D
 Acq: 01 Nov 2022 18:53

Tgt Ion:264 Resp: 133120
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.9 29.9
 265 19.9 17.0 25.6

