

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
 Data File : BF130978.D
 Acq On : 04 Nov 2022 01:08
 Operator : CG\JU
 Sample : N5418-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-J

Quant Time: Nov 04 06:25:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 06:20:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	70364	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	232732	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	119175	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	235008	20.000	ng	0.00
76) Chrysene-d12	14.110	240	192303	20.000	ng	0.00
86) Perylene-d12	15.615	264	124944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	433247	106.742	ng	0.00
7) Phenol-d6	6.540	99	507461	96.212	ng	0.00
23) Nitrobenzene-d5	7.481	82	315816	81.825	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	135619	135.185	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	523664	66.433	ng	0.00
79) Terphenyl-d14	13.045	244	650943	62.028	ng	0.00

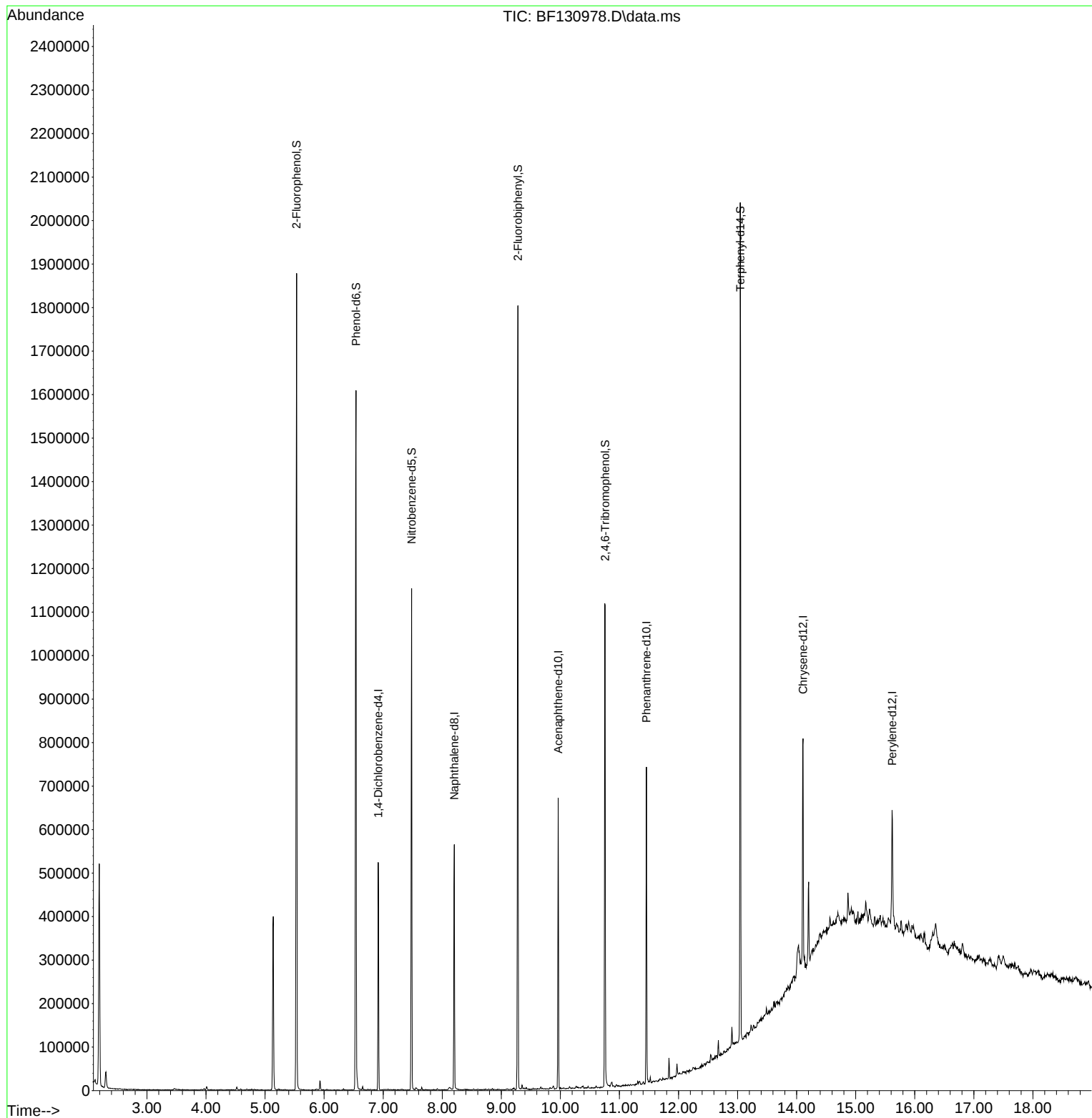
Target Compounds	Qvalue

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

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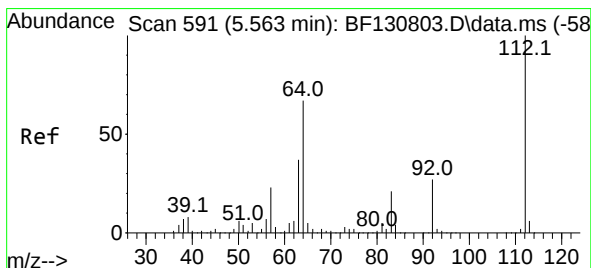
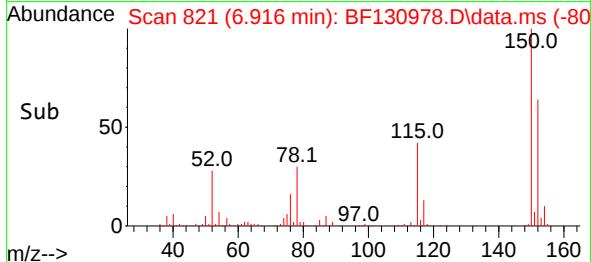
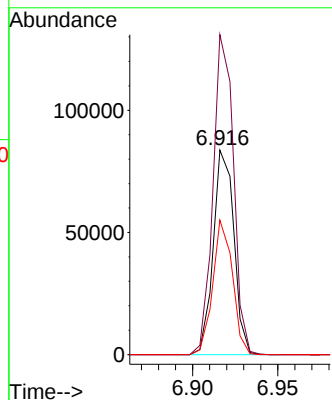
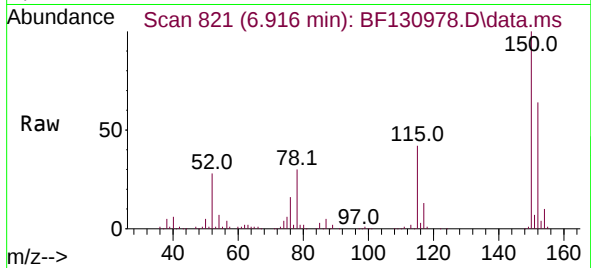




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130978.D
 Acq: 04 Nov 2022 01:08

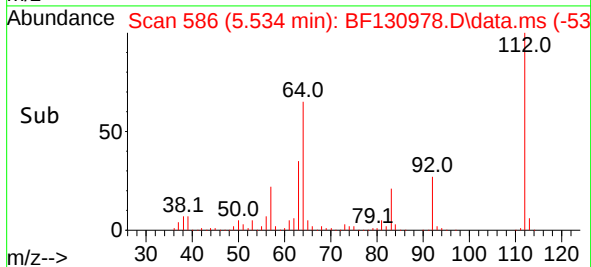
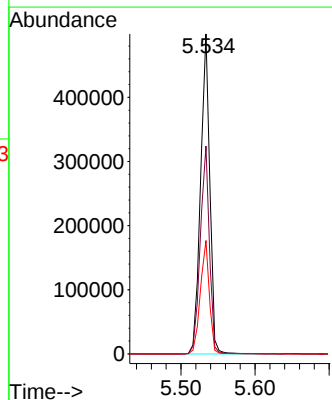
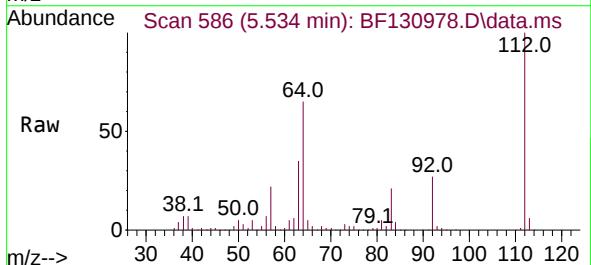
Instrument :
 BNA_F
 ClientSampleId :
 TP-J

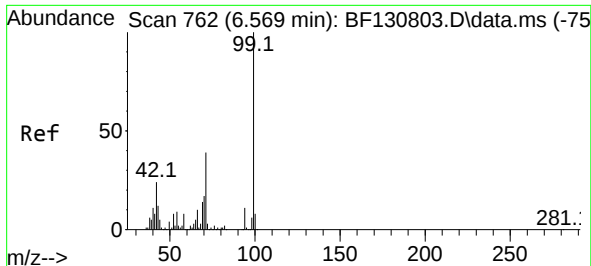
Tgt Ion:152 Resp: 70364
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.1 186.1
 115 65.8 50.1 75.1



#5
 2-Fluorophenol
 Concen: 106.742 ng
 RT: 5.534 min Scan# 586
 Delta R.T. 0.006 min
 Lab File: BF130978.D
 Acq: 04 Nov 2022 01:08

Tgt Ion:112 Resp: 433247
 Ion Ratio Lower Upper
 112 100
 64 64.9 53.9 80.9
 63 35.4 29.4 44.2

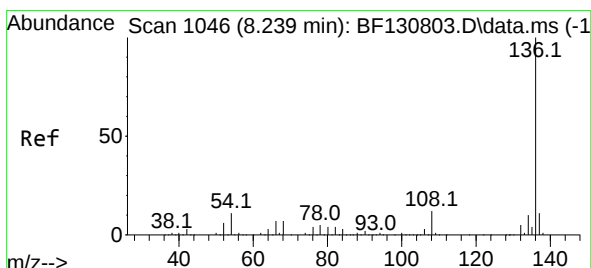
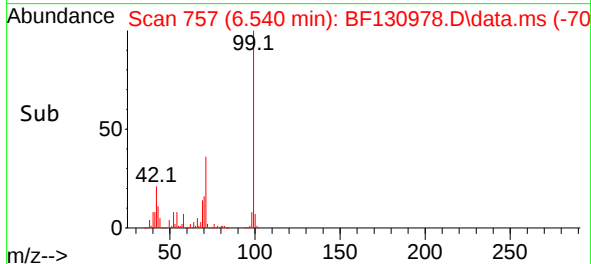
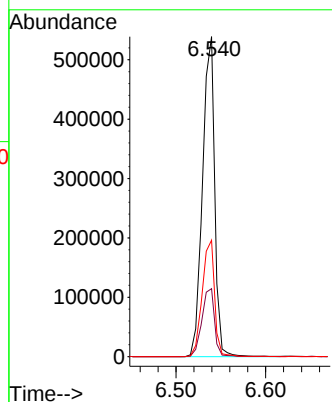
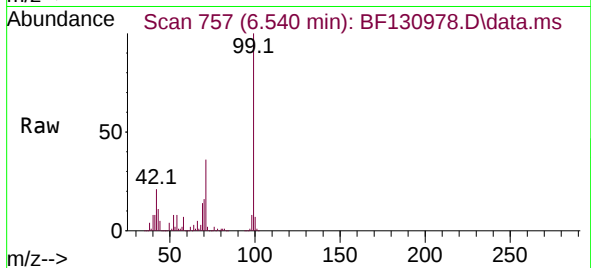




#7
Phenol-d6
Concen: 96.212 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130978.D
Acq: 04 Nov 2022 01:08

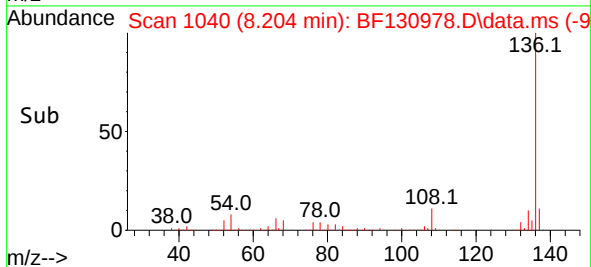
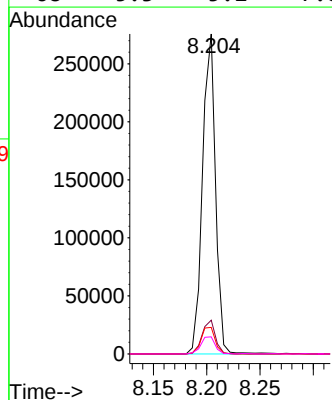
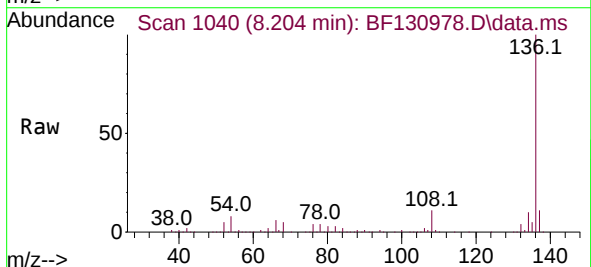
Instrument :
BNA_F
ClientSampleId :
TP-J

Tgt Ion: 99 Resp: 507461
Ion Ratio Lower Upper
99 100
42 21.2 18.8 28.2
71 36.4 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF130978.D
Acq: 04 Nov 2022 01:08

Tgt Ion: 136 Resp: 232732
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 8.3 8.8 13.2#
68 5.3 5.2 7.8

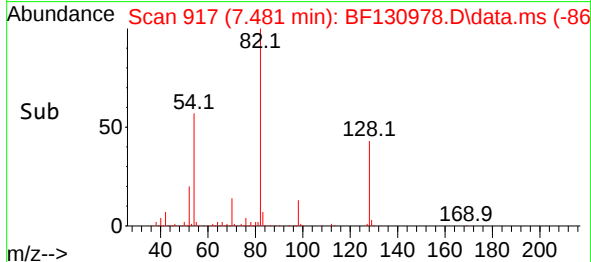
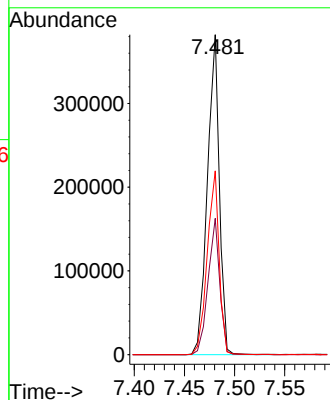
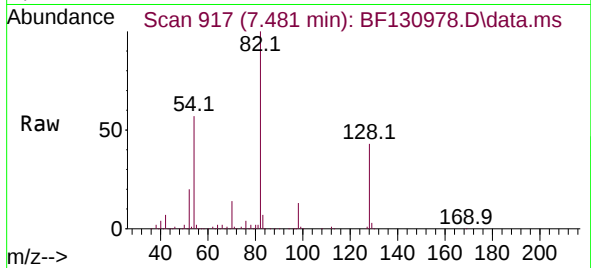




#23
Nitrobenzene-d5
Concen: 81.825 ng
RT: 7.481 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130978.D
Acq: 04 Nov 2022 01:08

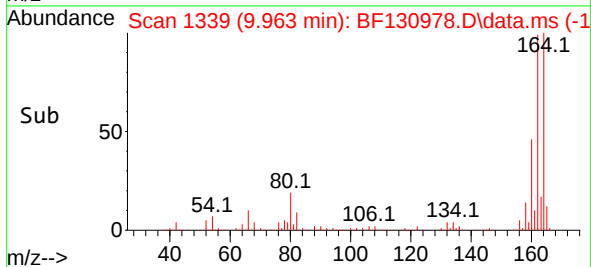
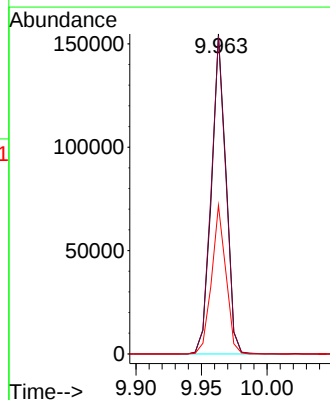
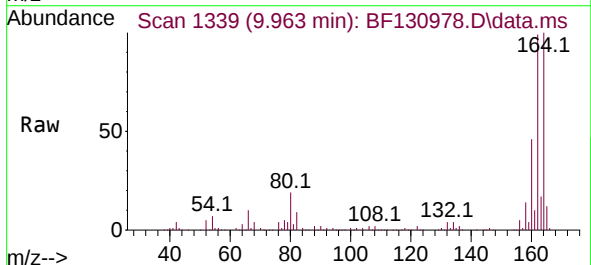
Instrument :
BNA_F
ClientSampleId :
TP-J

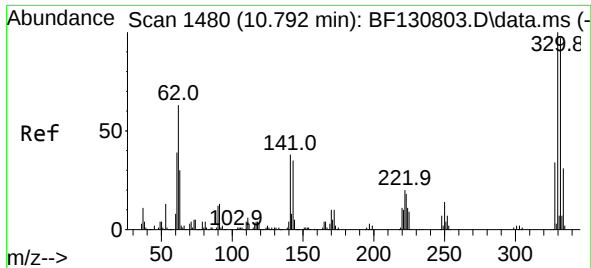
Tgt Ion: 82 Resp: 315816
Ion Ratio Lower Upper
82 100
128 42.6 31.2 46.8
54 57.4 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF130978.D
Acq: 04 Nov 2022 01:08

Tgt Ion:164 Resp: 119175
Ion Ratio Lower Upper
164 100
162 99.3 82.2 123.2
160 46.4 36.6 54.8

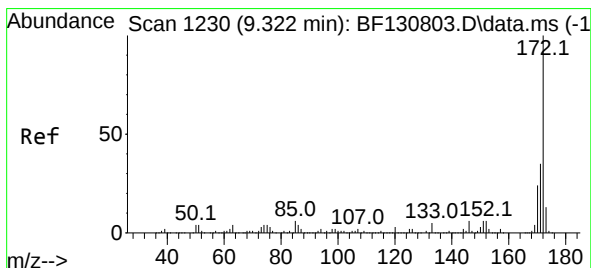
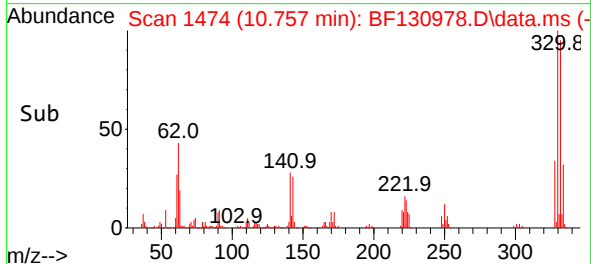
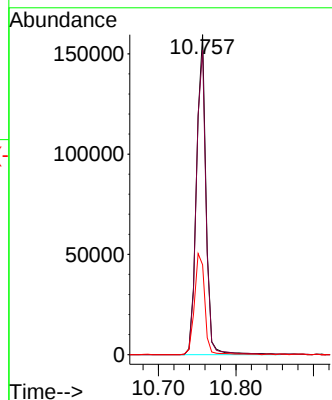
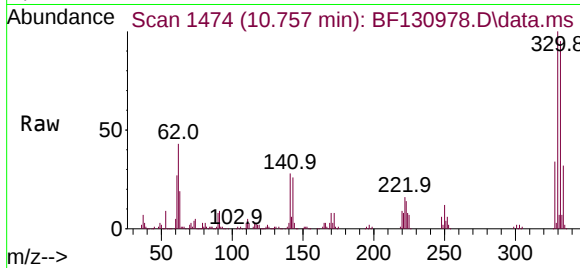




#42
2,4,6-Tribromophenol
Concen: 135.185 ng
RT: 10.757 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF130978.D
Acq: 04 Nov 2022 01:08

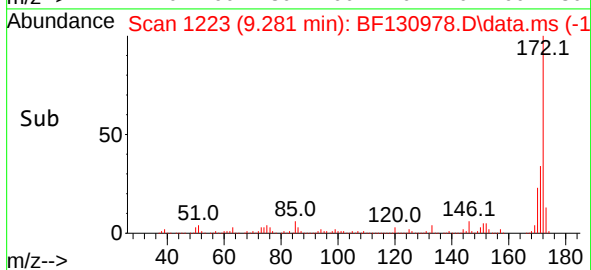
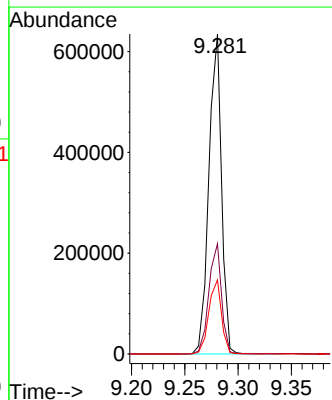
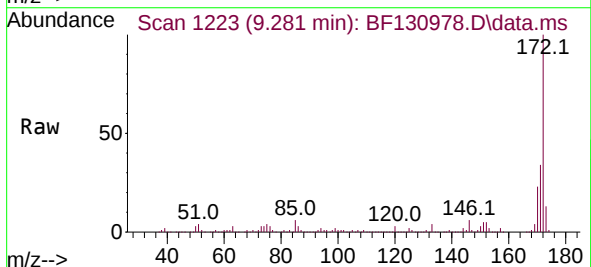
Instrument :
BNA_F
ClientSampleId :
TP-J

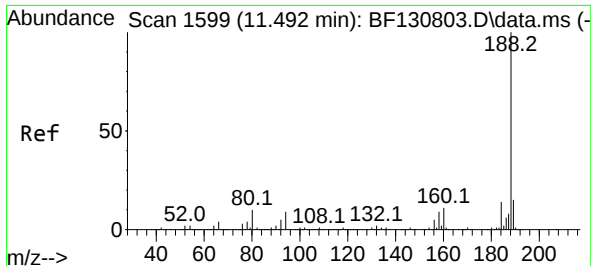
Tgt Ion: 330 Resp: 135619
Ion Ratio Lower Upper
330 100
332 96.9 76.2 114.4
141 34.3 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 66.433 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF130978.D
Acq: 04 Nov 2022 01:08

Tgt Ion: 172 Resp: 523664
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 23.1 19.0 28.4

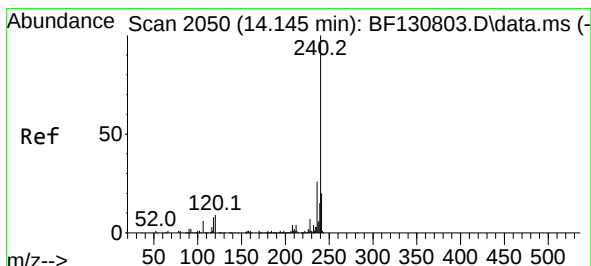
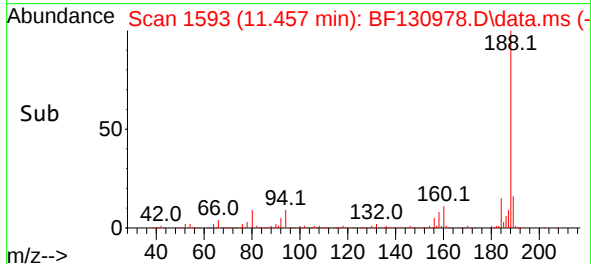
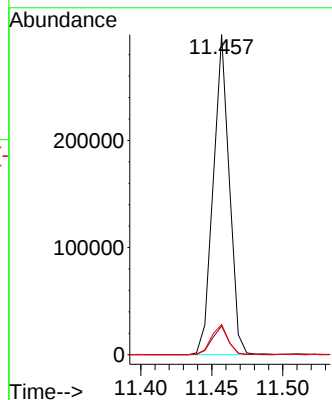
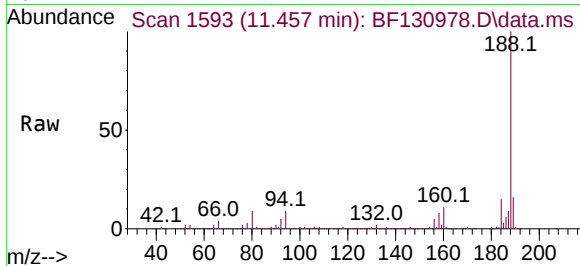




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130978.D
Acq: 04 Nov 2022 01:08

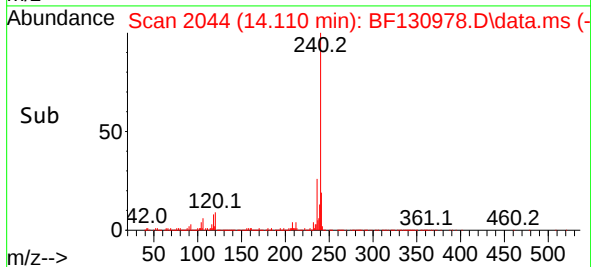
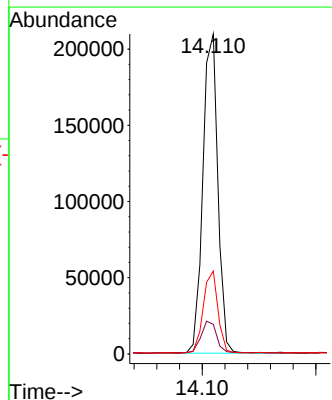
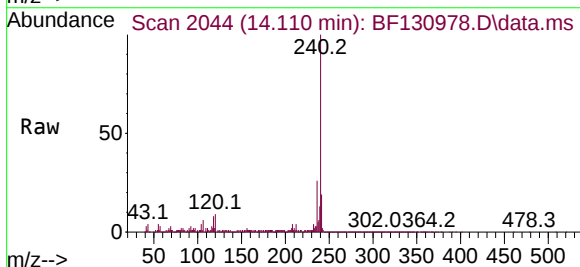
Instrument :
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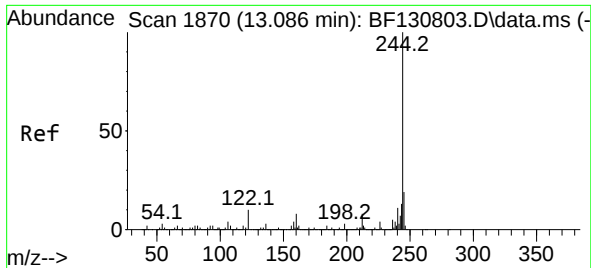
Tgt Ion:188 Resp: 235008
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF130978.D
Acq: 04 Nov 2022 01:08

Tgt Ion:240 Resp: 192303
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.4
236 25.9 20.5 30.7

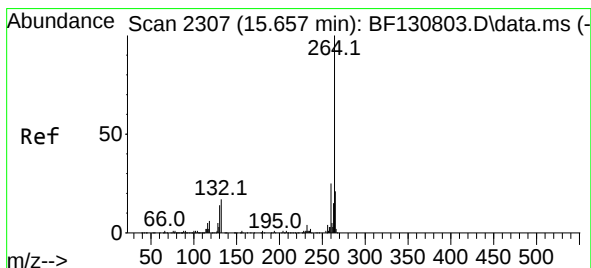
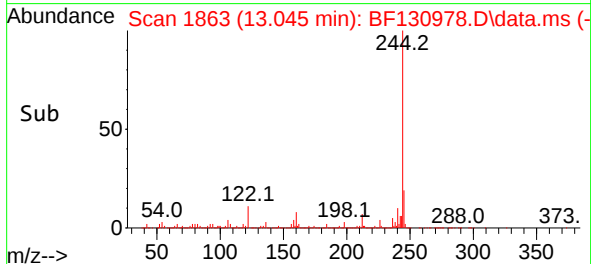
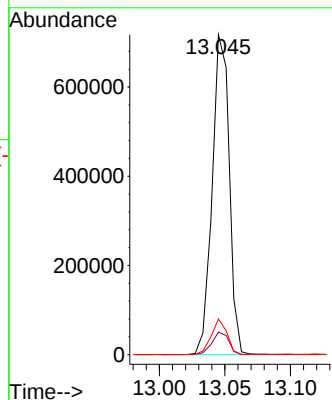
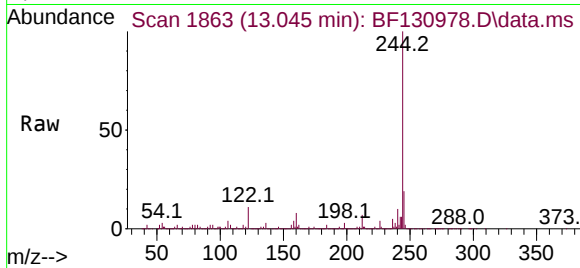




#79
 Terphenyl-d14
 Concen: 62.028 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF130978.D
 Acq: 04 Nov 2022 01:08

Instrument :
 BNA_F
 ClientSampleId :
 TP-J

Tgt Ion:244 Resp: 650943
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 11.1 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.615 min Scan# 2300
 Delta R.T. 0.006 min
 Lab File: BF130978.D
 Acq: 04 Nov 2022 01:08

Tgt Ion:264 Resp: 124944
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.9 29.9
 265 22.6 17.0 25.6

