

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
 Data File : BF130992.D
 Acq On : 04 Nov 2022 15:08
 Operator : CG\JU
 Sample : N5340-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7-102722

Quant Time: Nov 05 00:37:28 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	6.910	152	93999	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	406327	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	186554	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	281933	20.000	ng	0.00
76) Chrysene-d12	14.104	240	187115	20.000	ng	0.00
86) Perylene-d12	15.615	264	149863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	326402	60.198	ng	0.00
7) Phenol-d6	6.534	99	252408	35.823	ng	0.00
23) Nitrobenzene-d5	7.481	82	748773	111.118	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	248747	158.396	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1299019	105.276	ng	0.00
79) Terphenyl-d14	13.051	244	1054329	103.252	ng	0.00

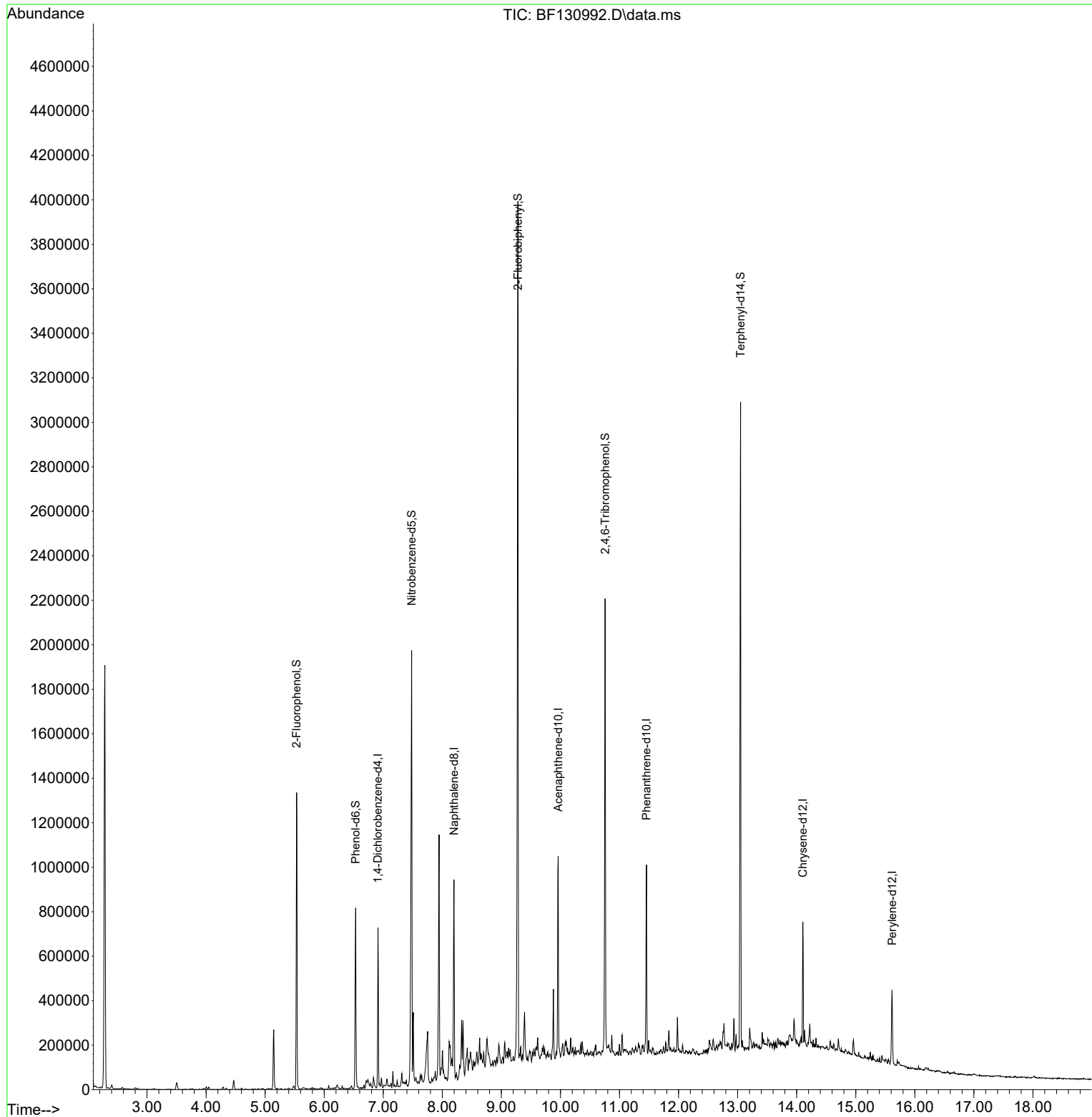
Target Compounds	Qvalue

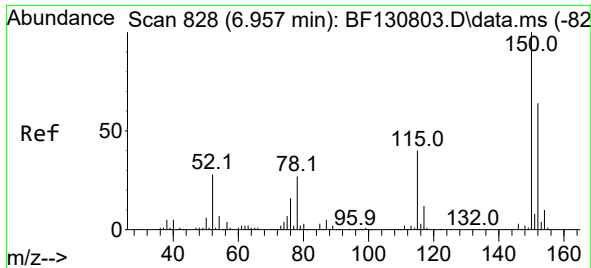
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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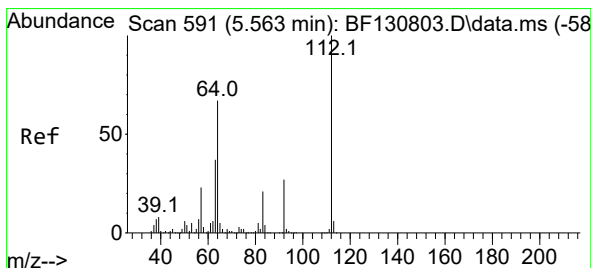
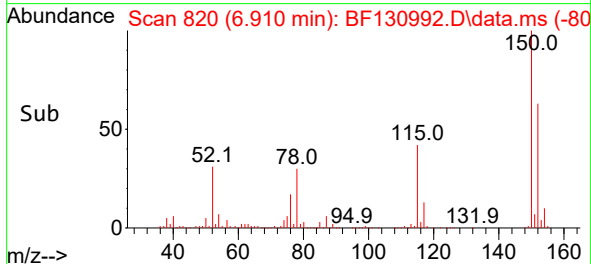
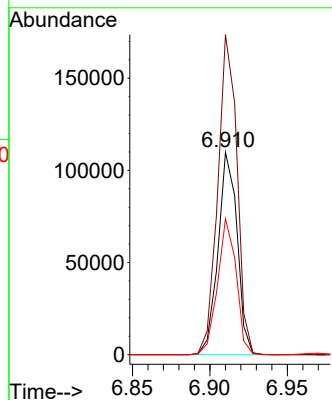
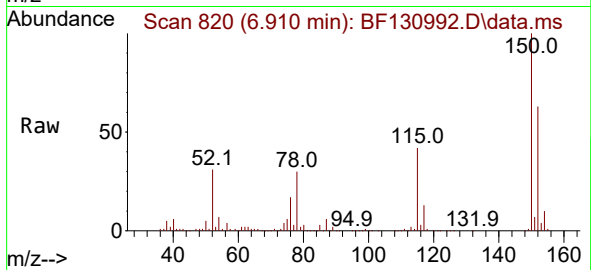




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130992.D
 Acq: 04 Nov 2022 15:08

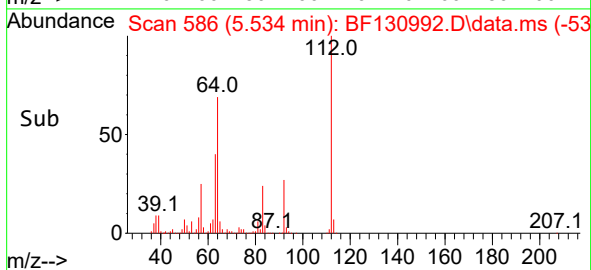
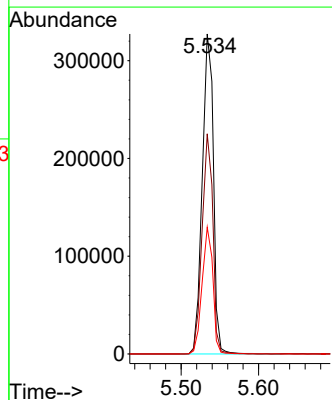
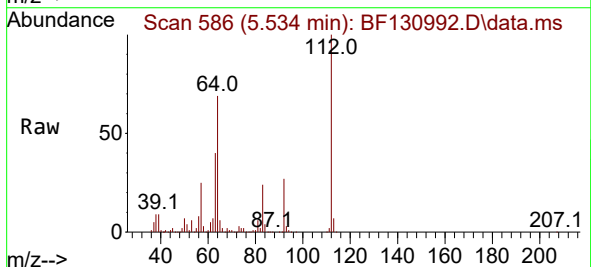
Instrument :
 BNA_F
 ClientSampleId :
 MW-7-102722

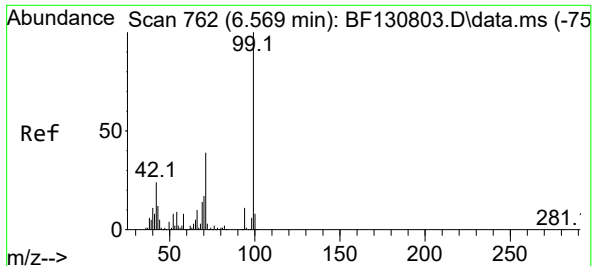
Tgt Ion:152 Resp: 93999
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.1 186.1
 115 67.1 50.1 75.1



#5
 2-Fluorophenol
 Concen: 60.198 ng
 RT: 5.534 min Scan# 586
 Delta R.T. 0.006 min
 Lab File: BF130992.D
 Acq: 04 Nov 2022 15:08

Tgt Ion:112 Resp: 326402
 Ion Ratio Lower Upper
 112 100
 64 68.8 53.9 80.9
 63 39.6 29.4 44.2

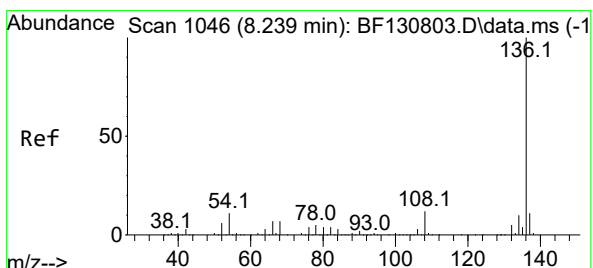
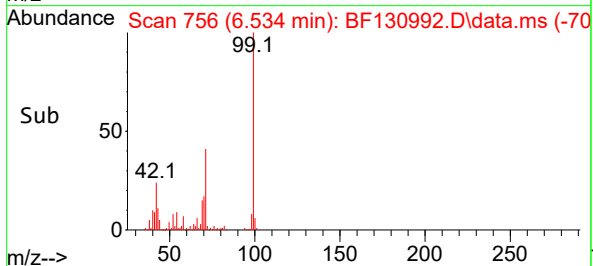
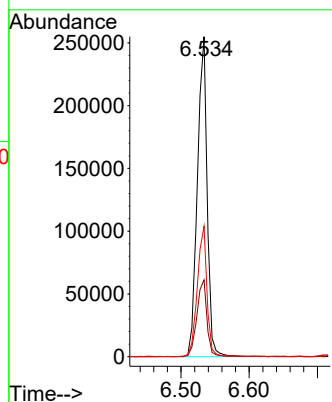
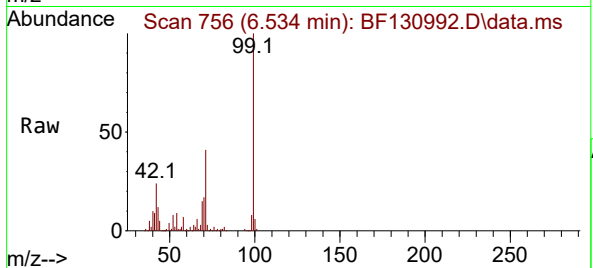




#7
Phenol-d6
Concen: 35.823 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130992.D
Acq: 04 Nov 2022 15:08

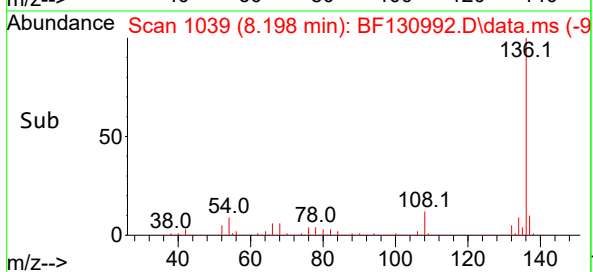
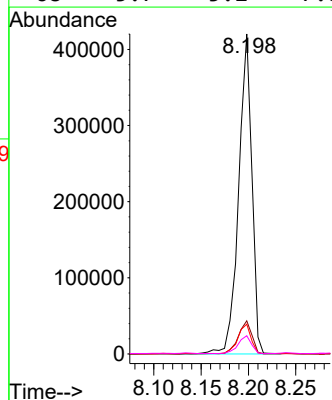
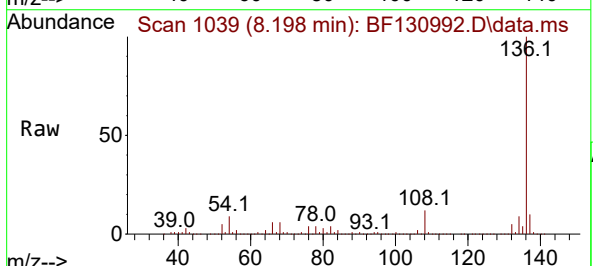
Instrument :
BNA_F
ClientSampleId :
MW-7-102722

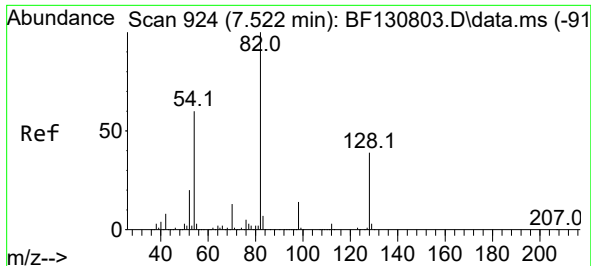
Tgt Ion: 99 Resp: 252408
Ion Ratio Lower Upper
99 100
42 24.0 18.8 28.2
71 40.8 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF130992.D
Acq: 04 Nov 2022 15:08

Tgt Ion: 136 Resp: 406327
Ion Ratio Lower Upper
136 100
137 10.4 9.2 13.8
54 9.3 8.8 13.2
68 5.7 5.2 7.8

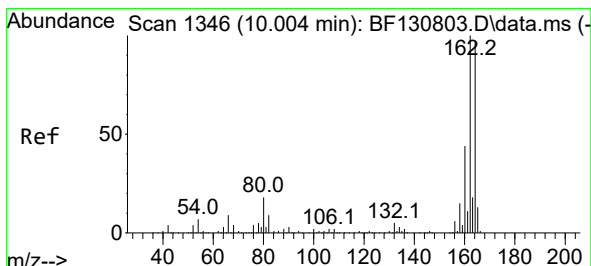
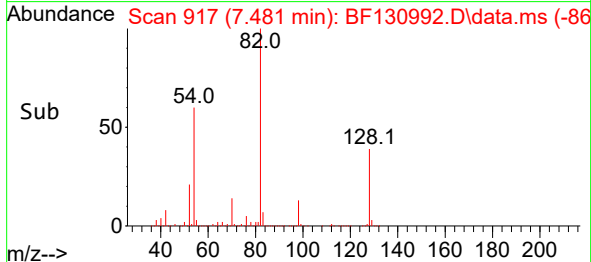
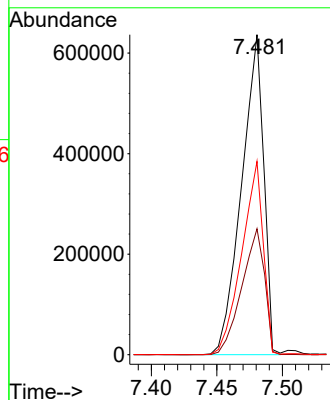
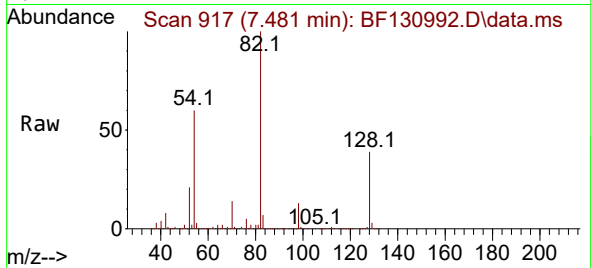




#23
Nitrobenzene-d5
Concen: 111.118 ng
RT: 7.481 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130992.D
Acq: 04 Nov 2022 15:08

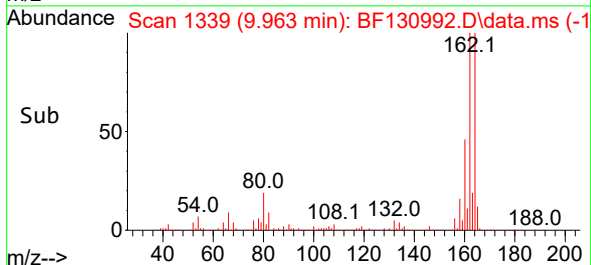
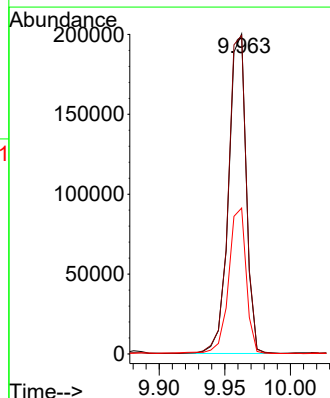
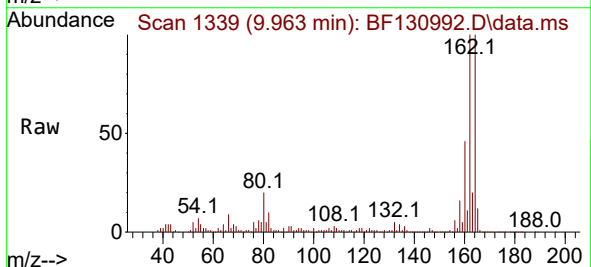
Instrument :
BNA_F
ClientSampleId :
MW-7-102722

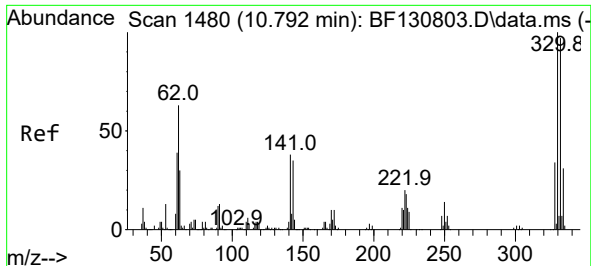
Tgt Ion: 82 Resp: 748773
Ion Ratio Lower Upper
82 100
128 39.4 31.2 46.8
54 60.4 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF130992.D
Acq: 04 Nov 2022 15:08

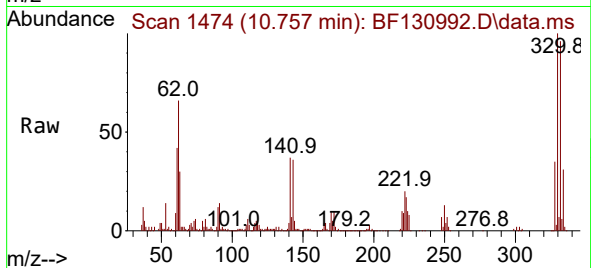
Tgt Ion:164 Resp: 186554
Ion Ratio Lower Upper
164 100
162 99.6 82.2 123.2
160 45.6 36.6 54.8



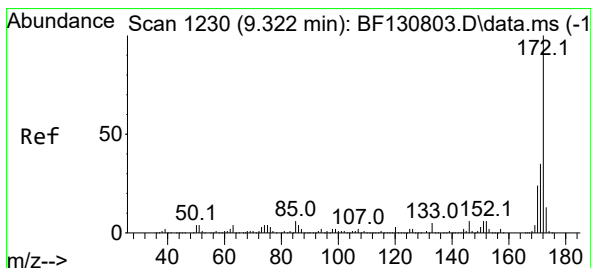
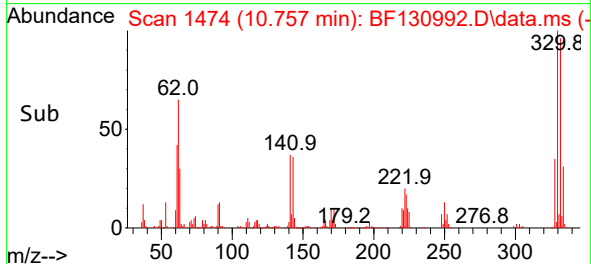
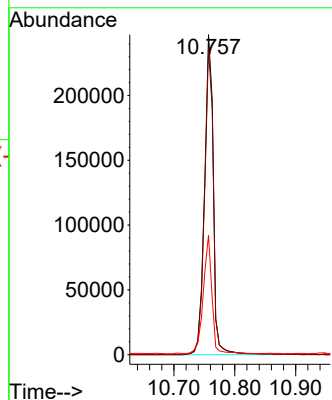


#42
 2,4,6-Tribromophenol
 Concen: 158.396 ng
 RT: 10.757 min Scan# 1480
 Delta R.T. -0.000 min
 Lab File: BF130992.D
 Acq: 04 Nov 2022 15:08

Instrument :
 BNA_F
 ClientSampleId :
 MW-7-102722

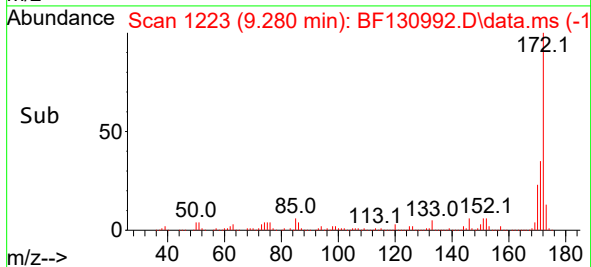
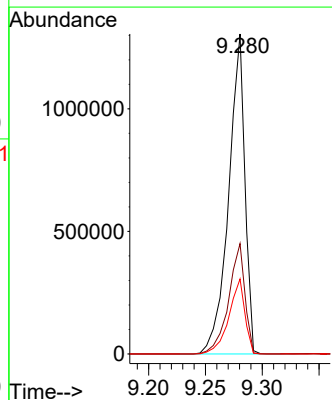
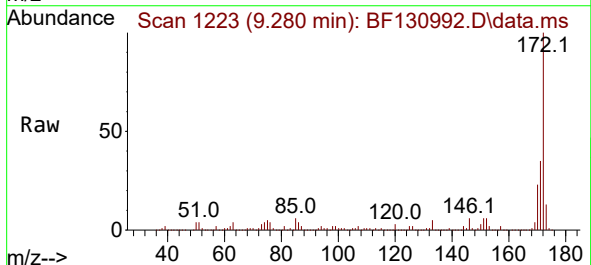


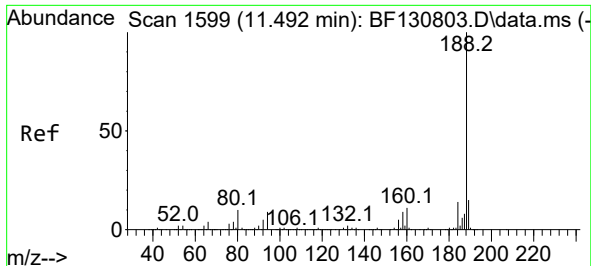
Tgt Ion:330 Resp: 248747
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.2 114.4
 141 35.7 31.4 47.0



#45
 2-Fluorobiphenyl
 Concen: 105.276 ng
 RT: 9.280 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: BF130992.D
 Acq: 04 Nov 2022 15:08

Tgt Ion:172 Resp: 1299019
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.1 42.1
 170 23.4 19.0 28.4

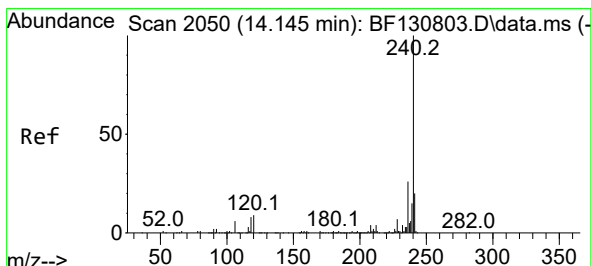
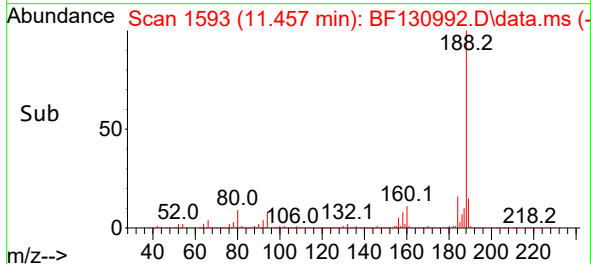
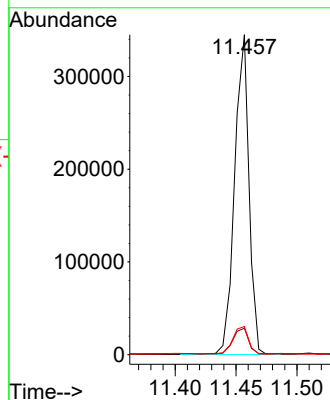
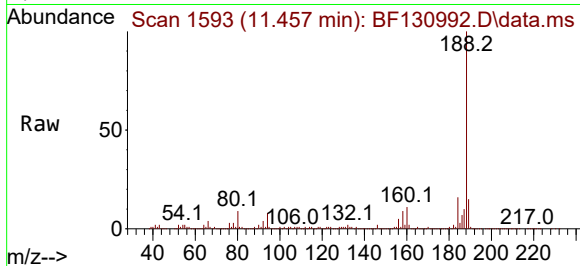




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF130992.D
Acq: 04 Nov 2022 15:08

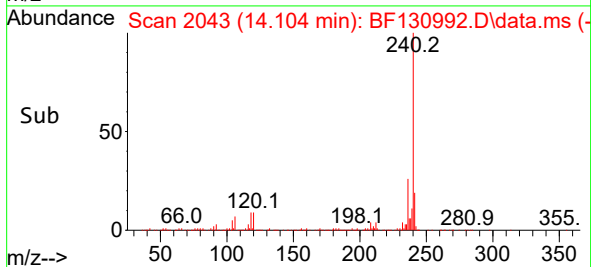
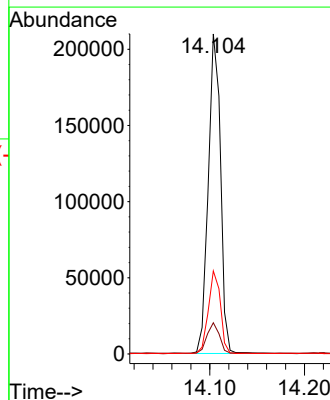
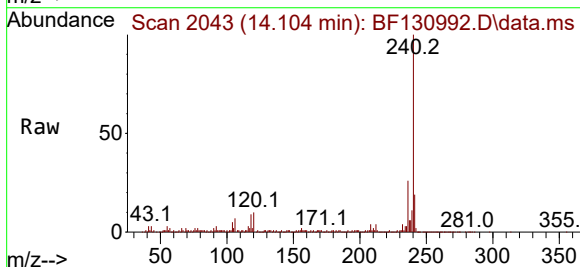
Instrument :
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ClientSampleId :
MW-7-102722

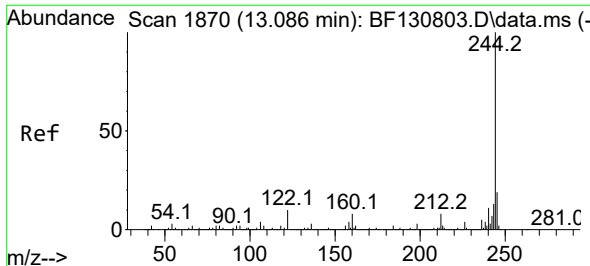
Tgt Ion:188 Resp: 281933
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.2
80 8.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF130992.D
Acq: 04 Nov 2022 15:08

Tgt Ion:240 Resp: 187115
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.4
236 26.0 20.5 30.7

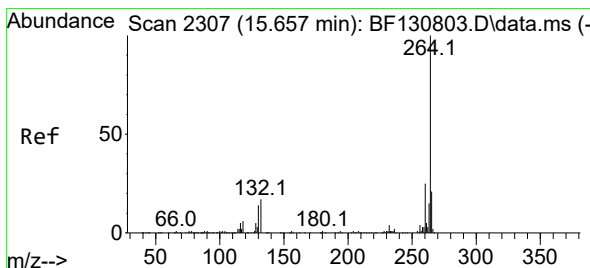
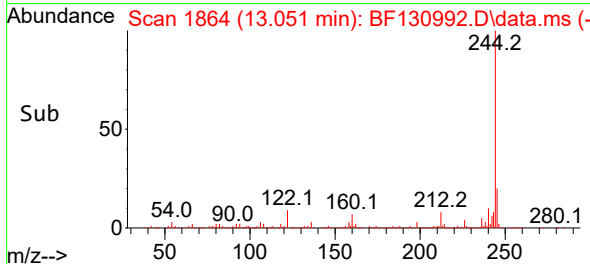
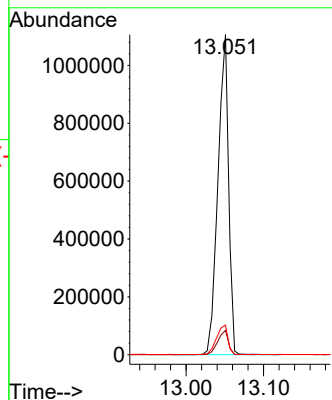
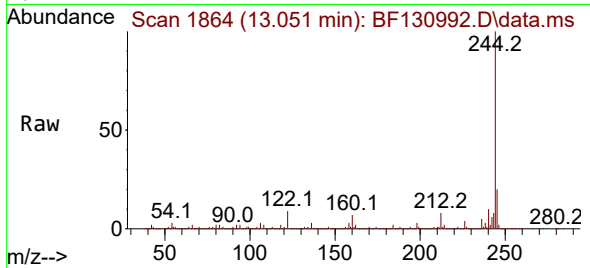




#79
 Terphenyl-d14
 Concen: 103.252 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. 0.006 min
 Lab File: BF130992.D
 Acq: 04 Nov 2022 15:08

Instrument :
 BNA_F
 ClientSampleId :
 MW-7-102722

Tgt Ion:244 Resp: 1054329
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.3 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: BF130992.D
 Acq: 04 Nov 2022 15:08

Tgt Ion:264 Resp: 149863
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.9 29.9
 265 21.2 17.0 25.6

