

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
 Data File : BF131017.D
 Acq On : 05 Nov 2022 13:42
 Operator : CG\JU
 Sample : N5340-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-8-102722

Quant Time: Nov 07 00:48:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:46:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	57975	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	230845	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	120838	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	201781	20.000	ng	0.00
76) Chrysene-d12	14.086	240	134090	20.000	ng	0.00
86) Perylene-d12	15.592	264	147727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	270743	80.960	ng	0.00
7) Phenol-d6	6.522	99	223791	51.497	ng	0.00
23) Nitrobenzene-d5	7.469	82	516011	134.787	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	178528	175.507	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	850103	106.362	ng	0.00
79) Terphenyl-d14	13.033	244	700874	95.780	ng	0.00

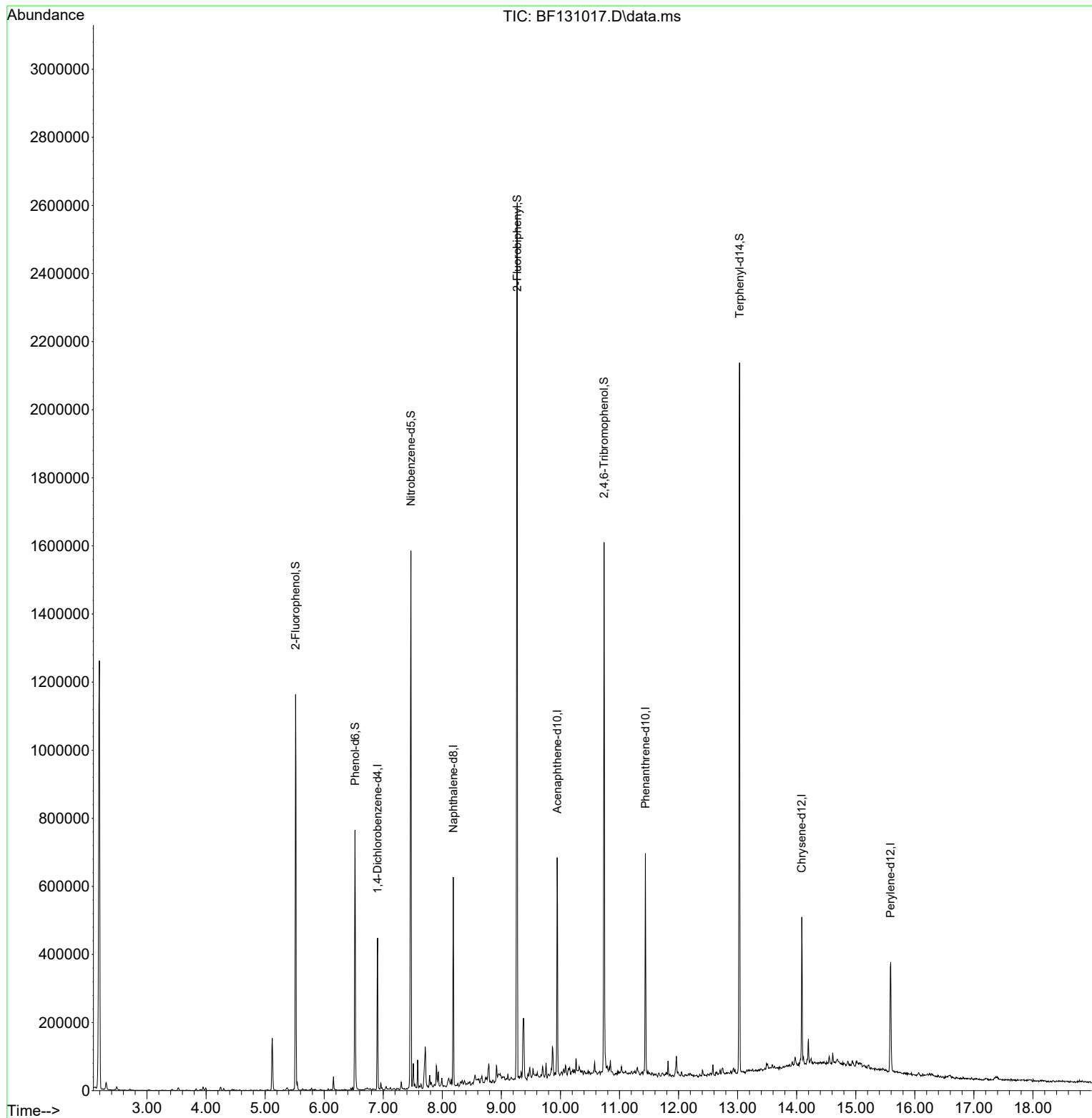
Target Compounds	Qvalue

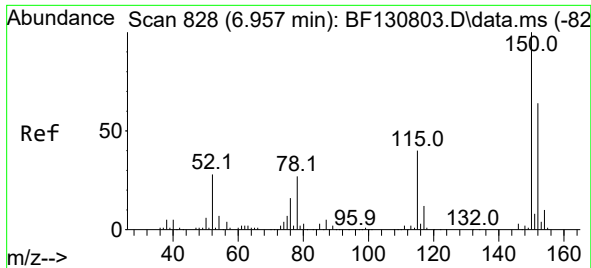
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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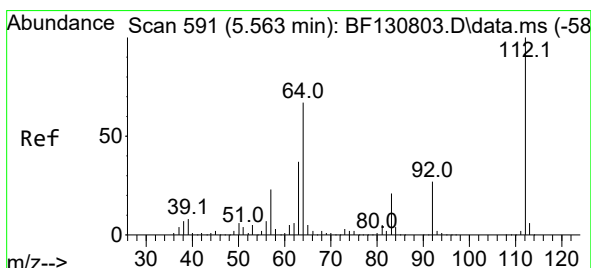
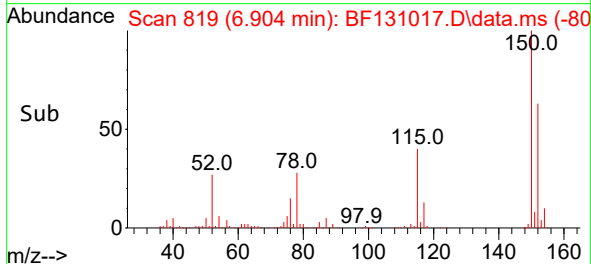
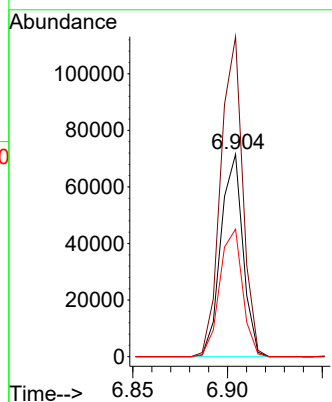
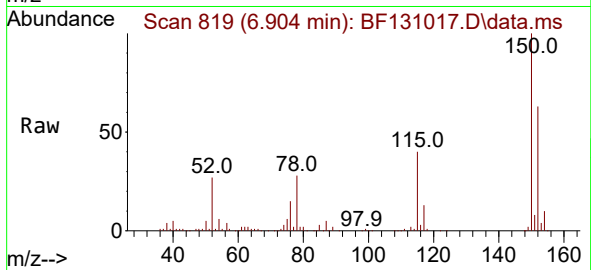




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131017.D
Acq: 05 Nov 2022 13:42

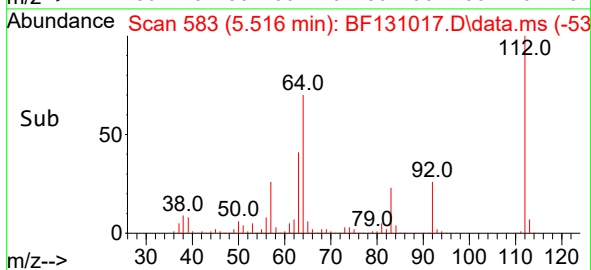
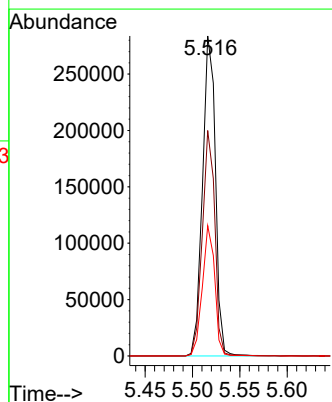
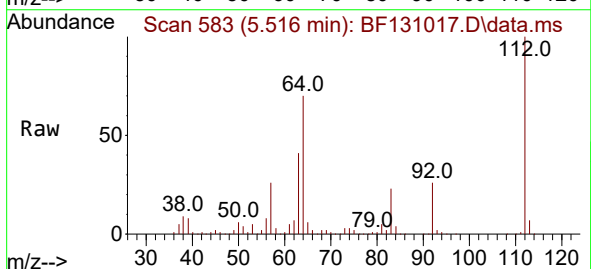
Instrument :
BNA_F
ClientSampleId :
MW-8-102722

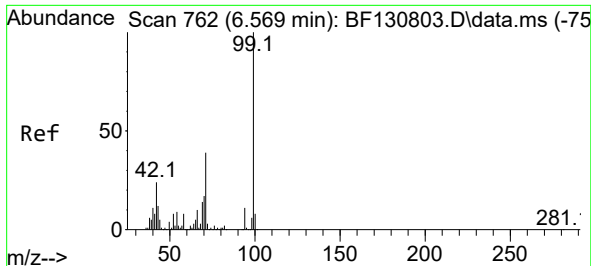
Tgt Ion:152 Resp: 57975
Ion Ratio Lower Upper
152 100
150 158.1 124.1 186.1
115 63.0 50.1 75.1



#5
2-Fluorophenol
Concen: 80.960 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.000 min
Lab File: BF131017.D
Acq: 05 Nov 2022 13:42

Tgt Ion:112 Resp: 270743
Ion Ratio Lower Upper
112 100
64 70.5 53.9 80.9
63 40.7 29.4 44.2

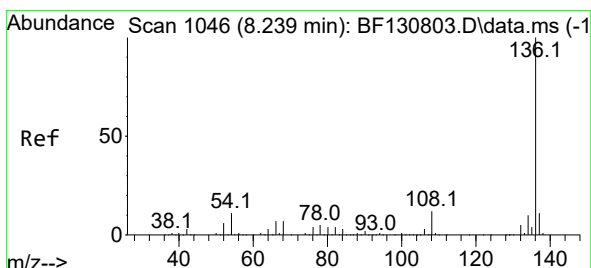
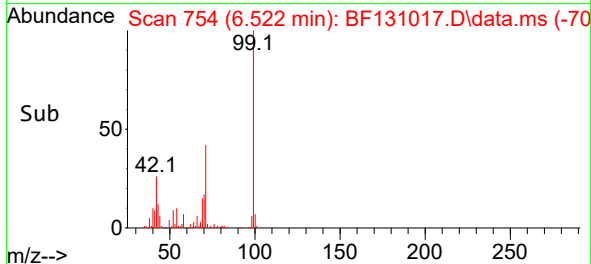
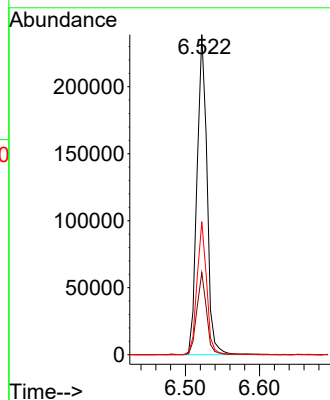
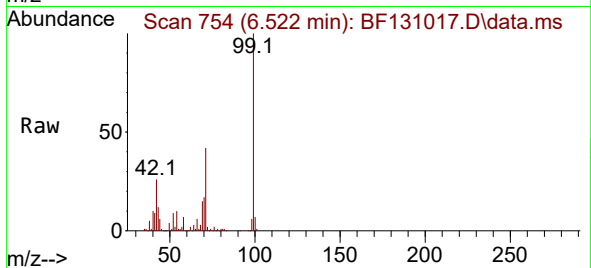




#7
Phenol-d6
Concen: 51.497 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131017.D
Acq: 05 Nov 2022 13:42

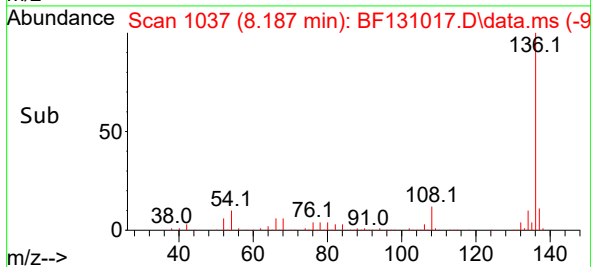
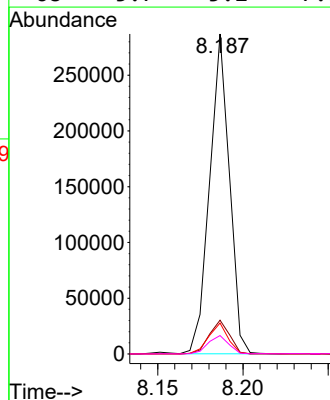
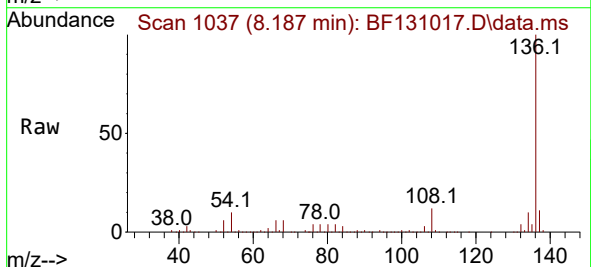
Instrument :
BNA_F
ClientSampleId :
MW-8-102722

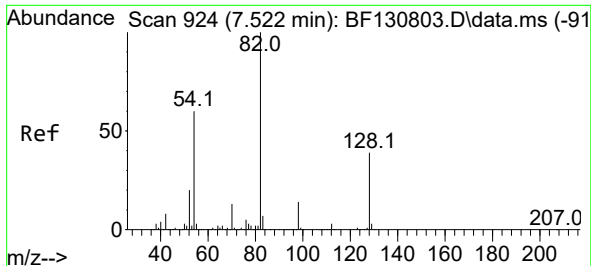
Tgt Ion: 99 Resp: 223791
Ion Ratio Lower Upper
99 100
42 25.6 18.8 28.2
71 41.5 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF131017.D
Acq: 05 Nov 2022 13:42

Tgt Ion: 136 Resp: 230845
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 9.7 8.8 13.2
68 5.7 5.2 7.8





#23

Nitrobenzene-d5

Concen: 134.787 ng

RT: 7.469 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131017.D

Acq: 05 Nov 2022 13:42

Instrument :

BNA_F

ClientSampleId :

MW-8-102722

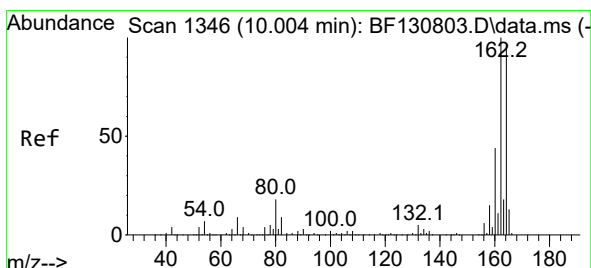
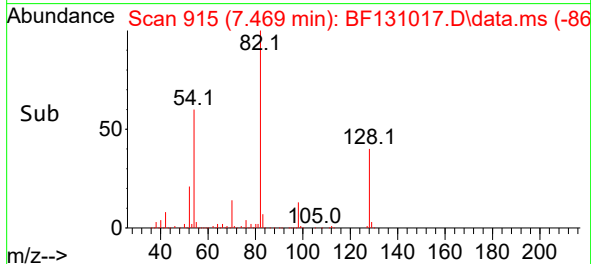
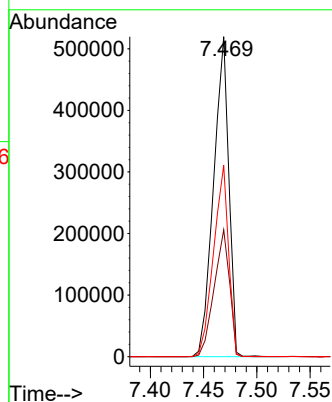
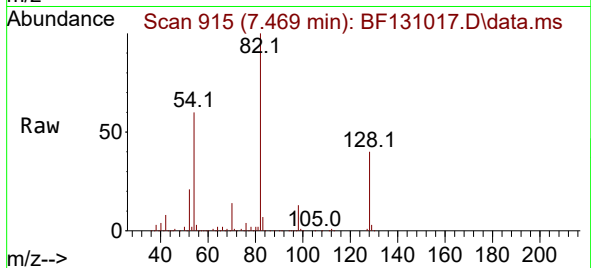
Tgt Ion: 82 Resp: 516011

Ion Ratio Lower Upper

82 100

128 39.6 31.2 46.8

54 59.8 48.0 72.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BF131017.D

Acq: 05 Nov 2022 13:42

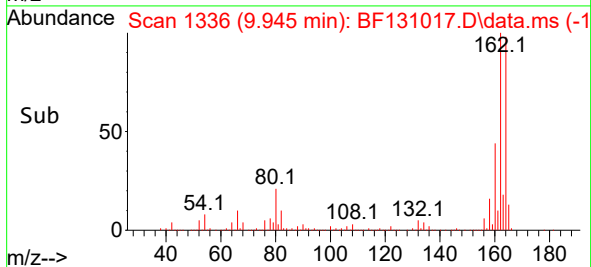
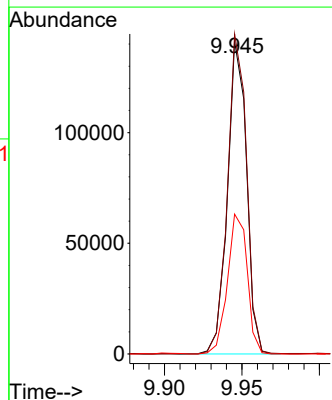
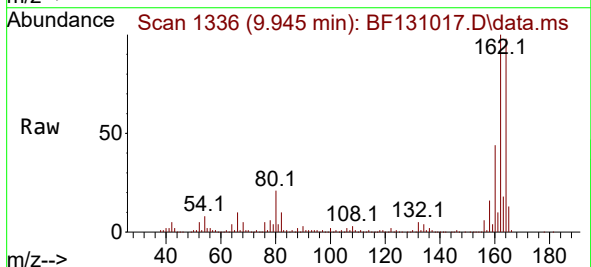
Tgt Ion:164 Resp: 120838

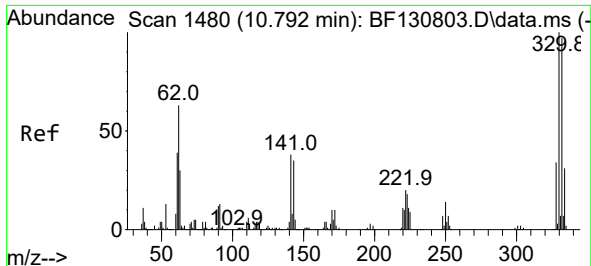
Ion Ratio Lower Upper

164 100

162 102.4 82.2 123.2

160 44.7 36.6 54.8

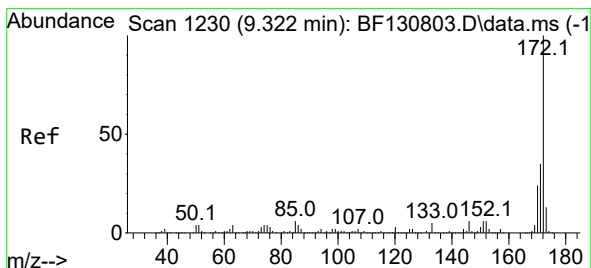
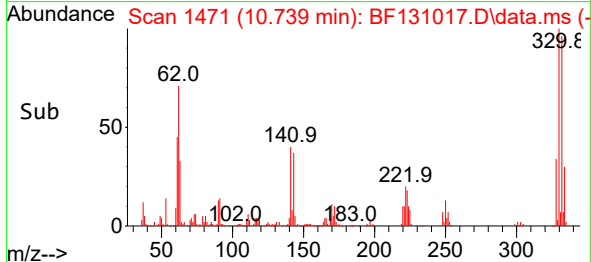
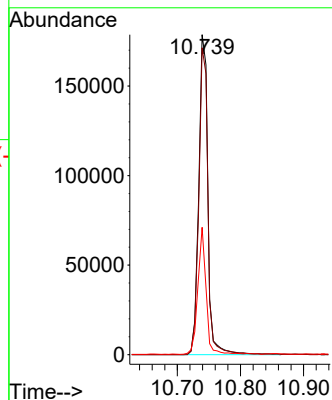
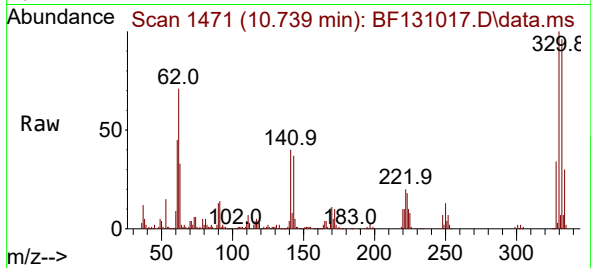




#42
2,4,6-Tribromophenol
Concen: 175.507 ng
RT: 10.739 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF131017.D
Acq: 05 Nov 2022 13:42

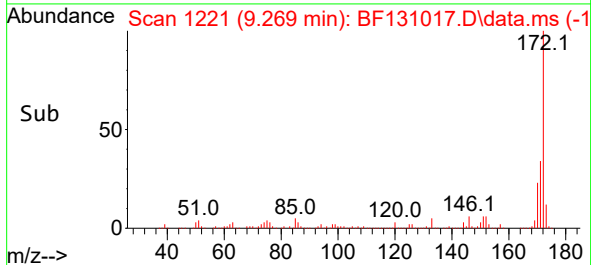
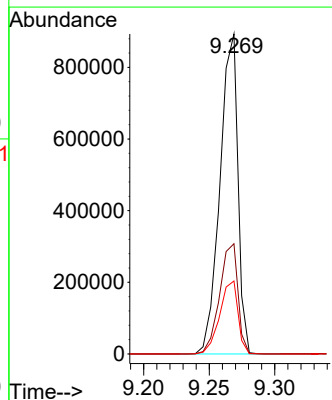
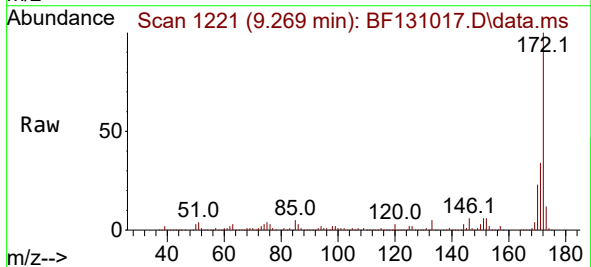
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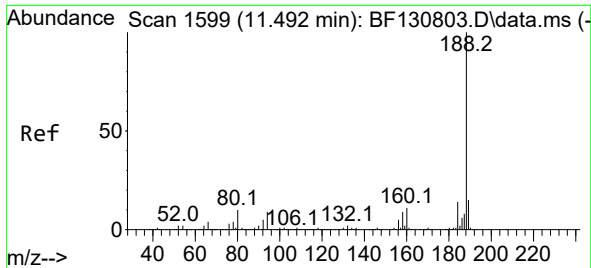
Tgt Ion:330 Resp: 178528
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 36.1 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 106.362 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF131017.D
Acq: 05 Nov 2022 13:42

Tgt Ion:172 Resp: 850103
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 22.8 19.0 28.4

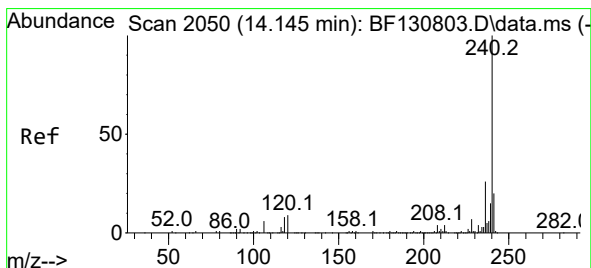
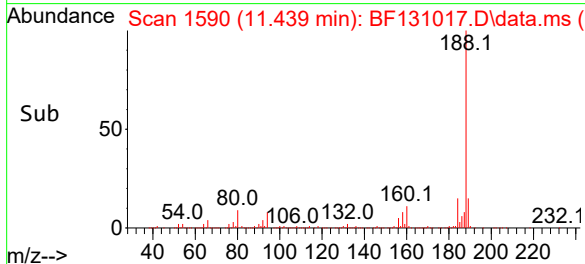
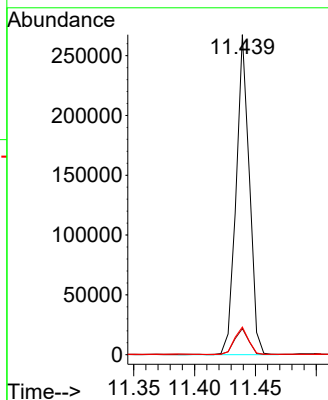
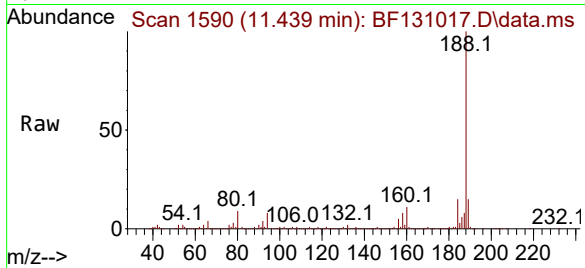




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131017.D
Acq: 05 Nov 2022 13:42

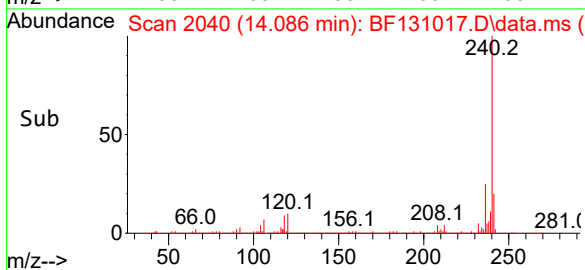
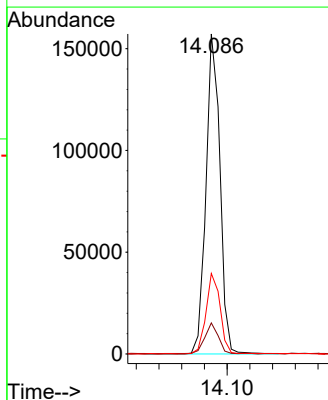
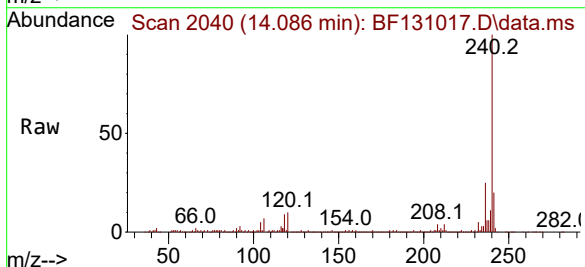
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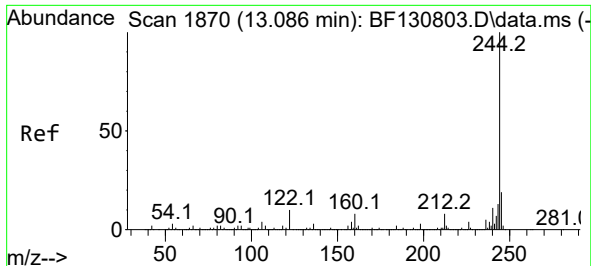
Tgt Ion:188 Resp: 201781
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.2
80 8.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF131017.D
Acq: 05 Nov 2022 13:42

Tgt Ion:240 Resp: 134090
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.4
236 25.2 20.5 30.7

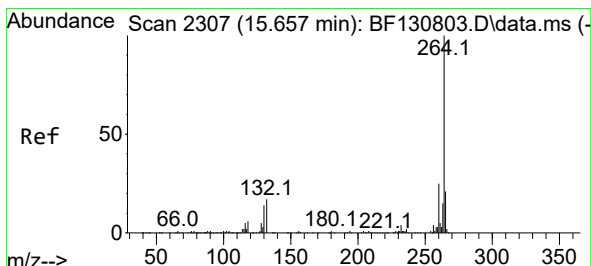
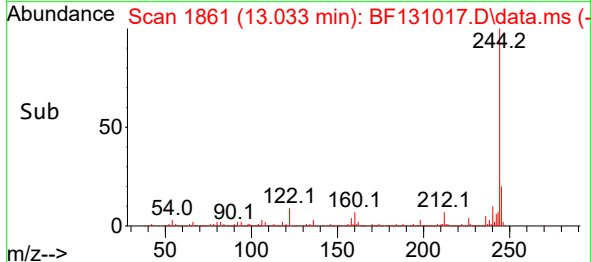
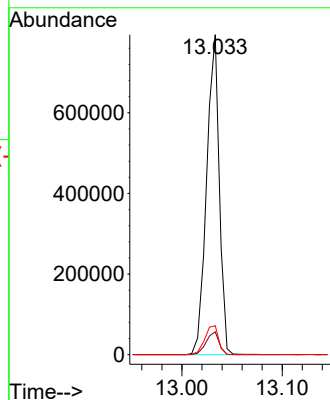
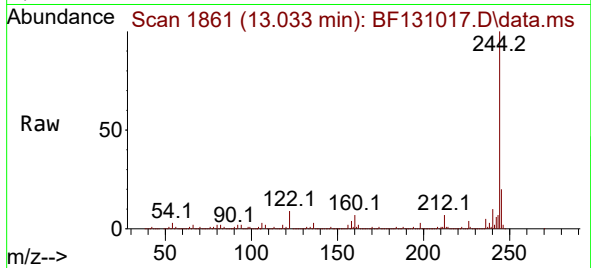




#79
 Terphenyl-d14
 Concen: 95.780 ng
 RT: 13.033 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131017.D
 Acq: 05 Nov 2022 13:42

Instrument :
 BNA_F
 ClientSampleId :
 MW-8-102722

Tgt Ion:244 Resp: 700874
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 9.0 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 2296
 Delta R.T. 0.000 min
 Lab File: BF131017.D
 Acq: 05 Nov 2022 13:42

Tgt Ion:264 Resp: 147727
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.9 29.9
 265 20.1 17.0 25.6

