

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
 Data File : BF131016.D
 Acq On : 05 Nov 2022 13:05
 Operator : CG\JU
 Sample : PB148770TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148770TB

Quant Time: Nov 07 00:47:54 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	90160	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	355724	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	197301	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	373445	20.000	ng	0.00
76) Chrysene-d12	14.086	240	263919	20.000	ng	0.00
86) Perylene-d12	15.586	264	189449	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	642243	123.492	ng	0.02
7) Phenol-d6	6.528	99	839109	124.160	ng	0.00
23) Nitrobenzene-d5	7.469	82	583870	98.972	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	252969	152.311	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1028230	78.791	ng	0.00
79) Terphenyl-d14	13.033	244	1148348	79.733	ng	0.00

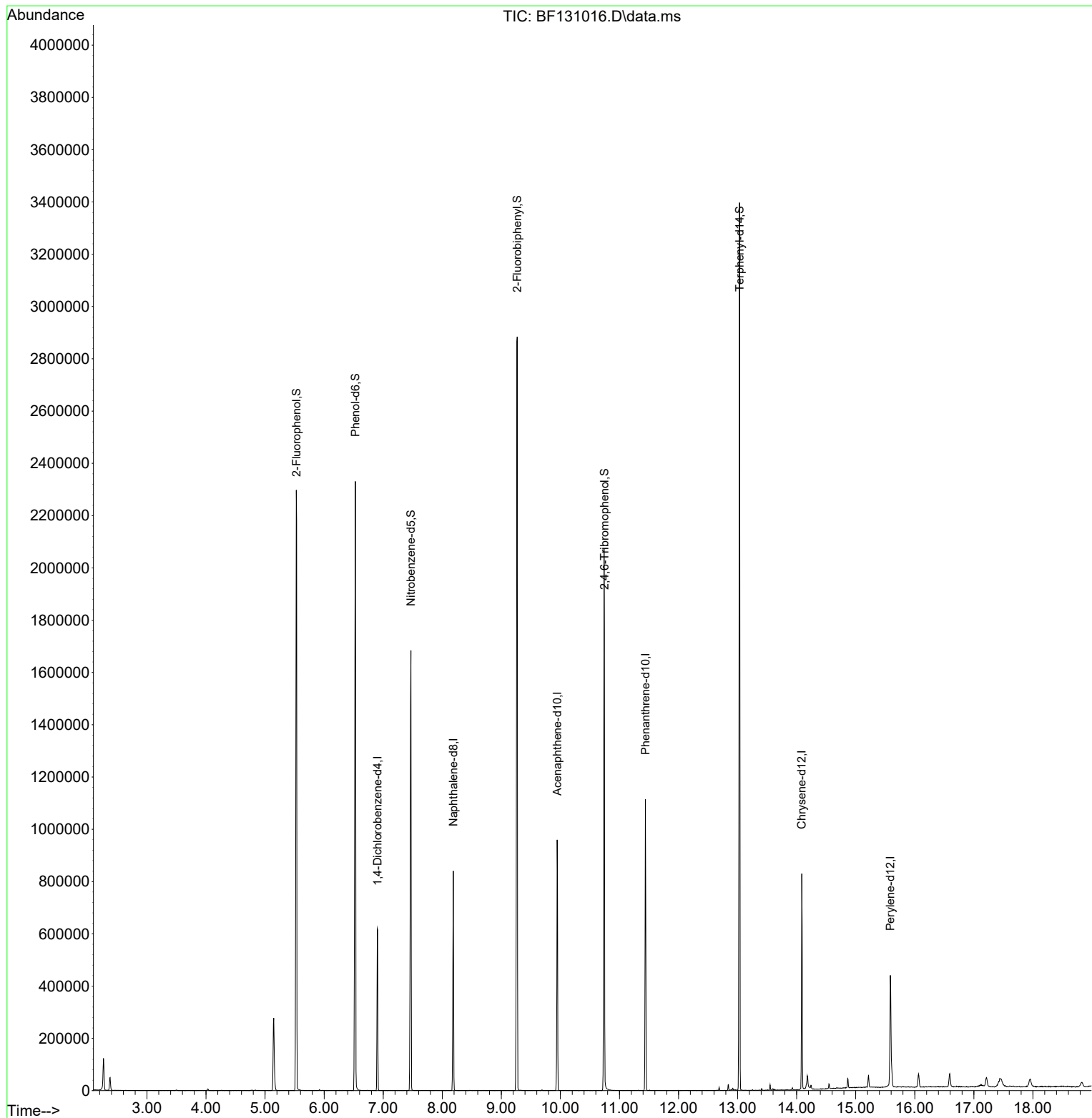
Target Compounds	Qvalue

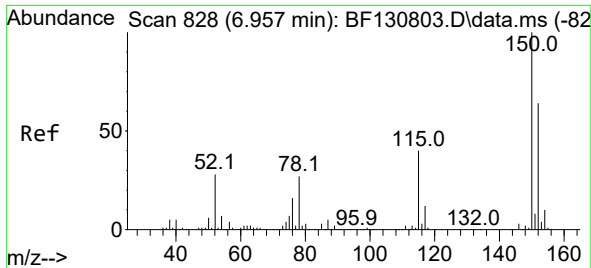
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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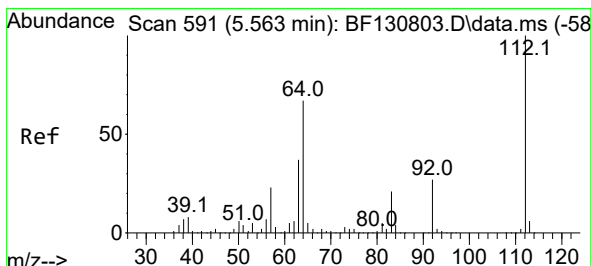
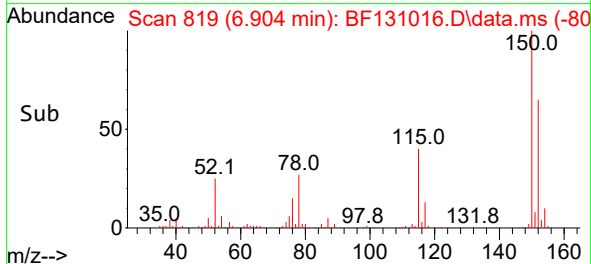
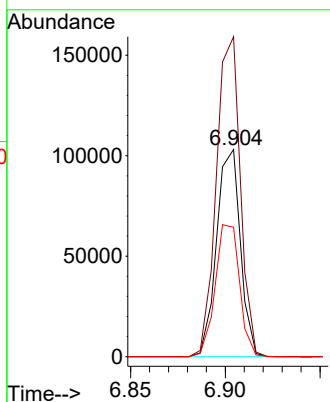
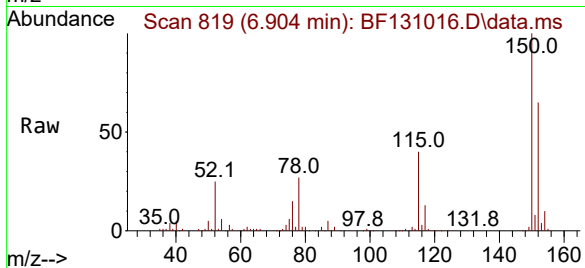




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131016.D
Acq: 05 Nov 2022 13:05

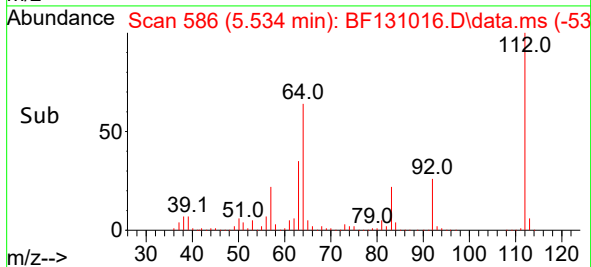
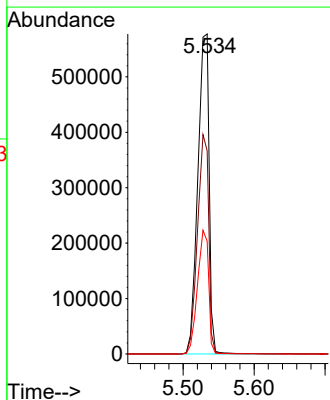
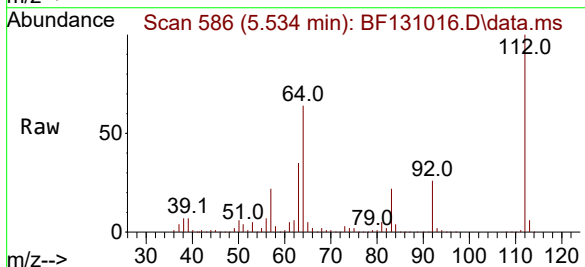
Instrument :
BNA_F
ClientSampleId :
PB148770TB

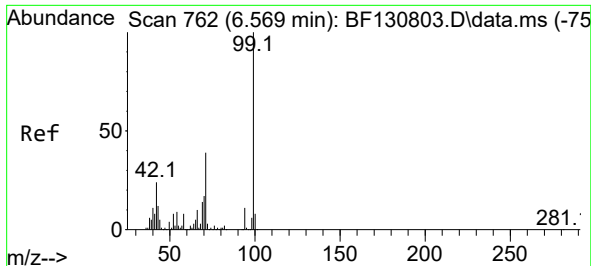
Tgt Ion:152 Resp: 90160
Ion Ratio Lower Upper
152 100
150 154.5 124.1 186.1
115 62.5 50.1 75.1



#5
2-Fluorophenol
Concen: 123.492 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.018 min
Lab File: BF131016.D
Acq: 05 Nov 2022 13:05

Tgt Ion:112 Resp: 642243
Ion Ratio Lower Upper
112 100
64 63.5 53.9 80.9
63 35.2 29.4 44.2

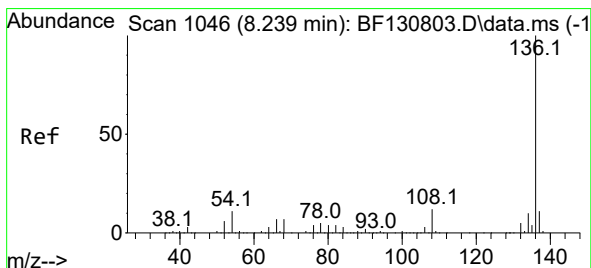
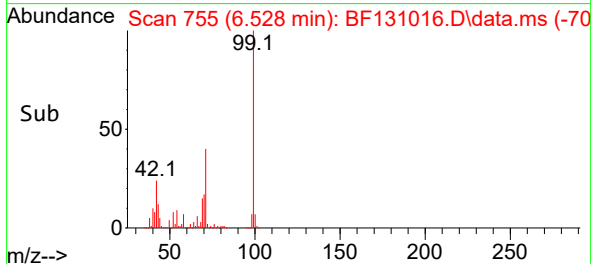
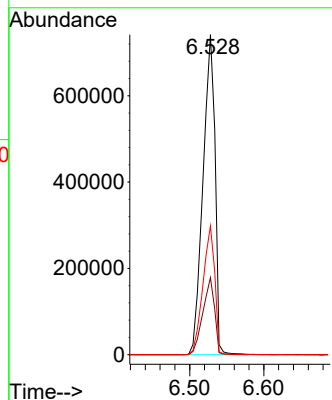
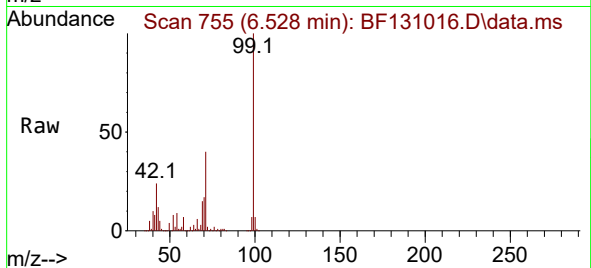




#7
Phenol-d6
Concen: 124.160 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131016.D
Acq: 05 Nov 2022 13:05

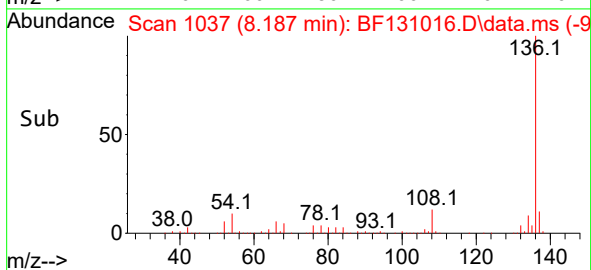
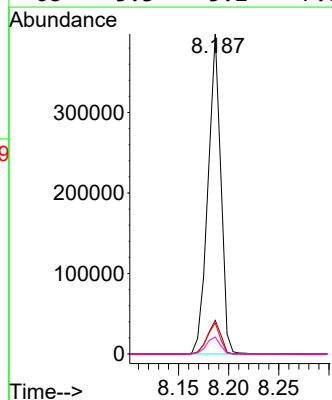
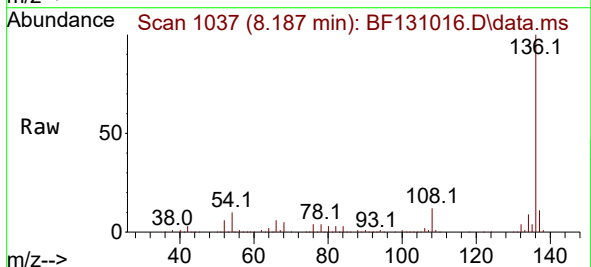
Instrument :
BNA_F
ClientSampleId :
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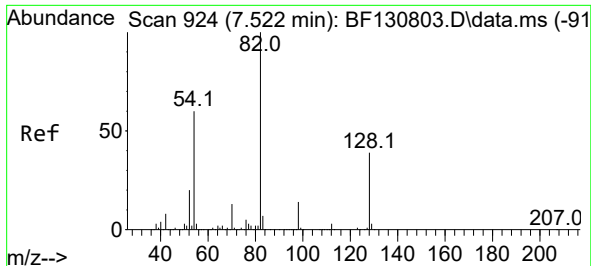
Tgt Ion: 99 Resp: 839109
Ion Ratio Lower Upper
99 100
42 24.1 18.8 28.2
71 40.2 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF131016.D
Acq: 05 Nov 2022 13:05

Tgt Ion: 136 Resp: 355724
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 9.7 8.8 13.2
68 5.3 5.2 7.8

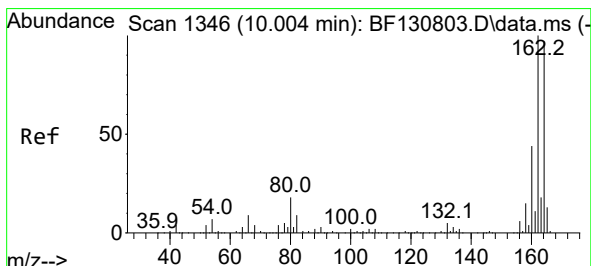
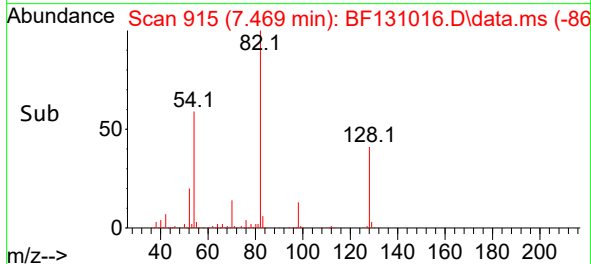
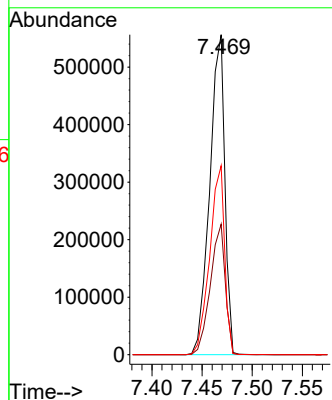
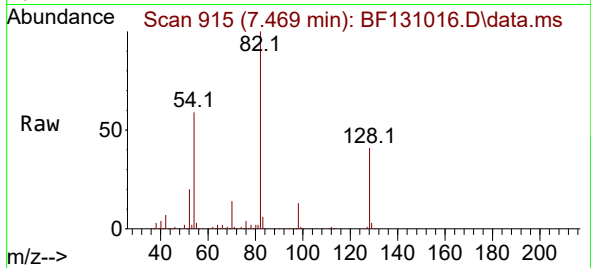




#23
Nitrobenzene-d5
Concen: 98.972 ng
RT: 7.469 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131016.D
Acq: 05 Nov 2022 13:05

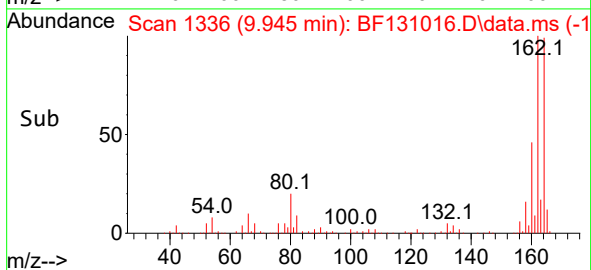
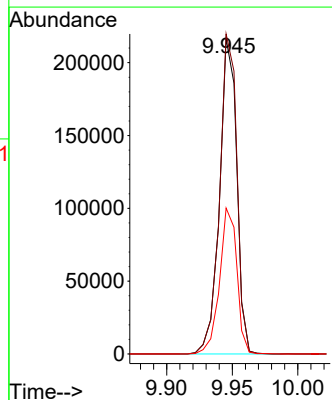
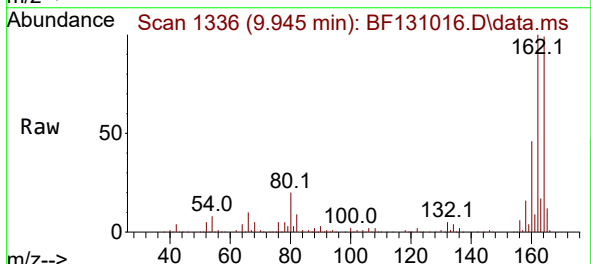
Instrument :
BNA_F
ClientSampleId :
PB148770TB

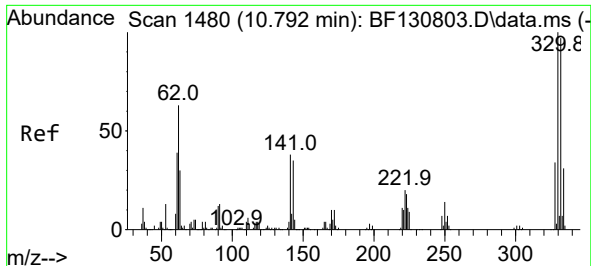
Tgt Ion: 82 Resp: 583870
Ion Ratio Lower Upper
82 100
128 40.8 31.2 46.8
54 59.0 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF131016.D
Acq: 05 Nov 2022 13:05

Tgt Ion: 164 Resp: 197301
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.2
160 46.3 36.6 54.8

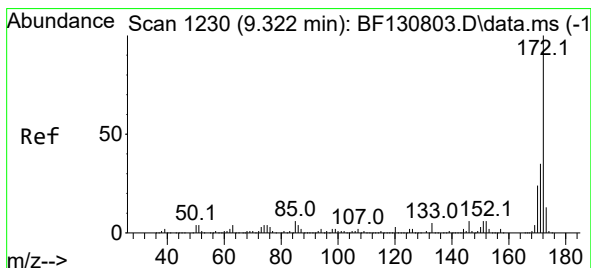
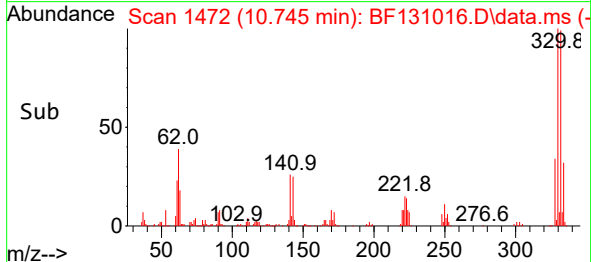
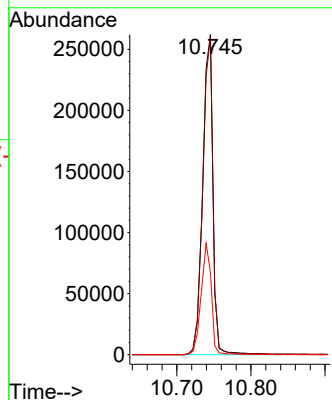
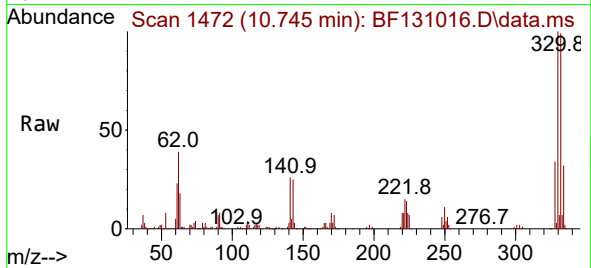




#42
2,4,6-Tribromophenol
Concen: 152.311 ng
RT: 10.745 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF131016.D
Acq: 05 Nov 2022 13:05

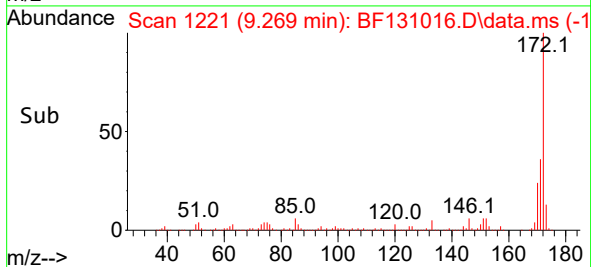
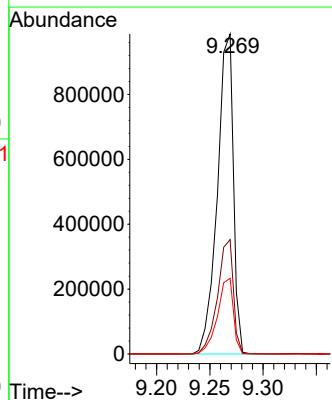
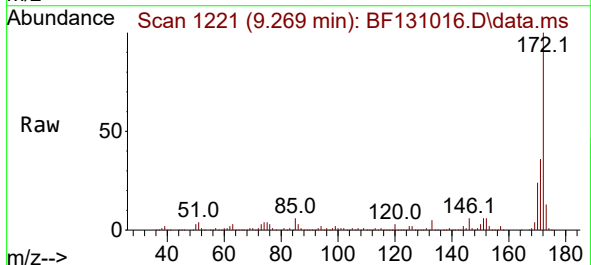
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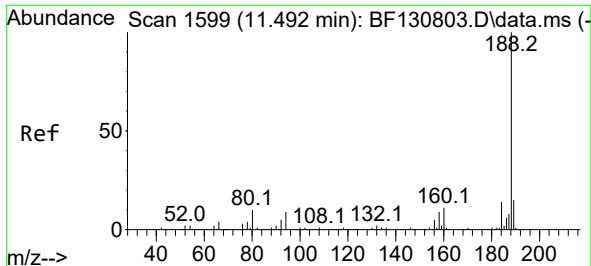
Tgt Ion: 330 Resp: 252969
Ion Ratio Lower Upper
330 100
332 98.4 76.2 114.4
141 34.4 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 78.791 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF131016.D
Acq: 05 Nov 2022 13:05

Tgt Ion: 172 Resp: 1028230
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.6 19.0 28.4

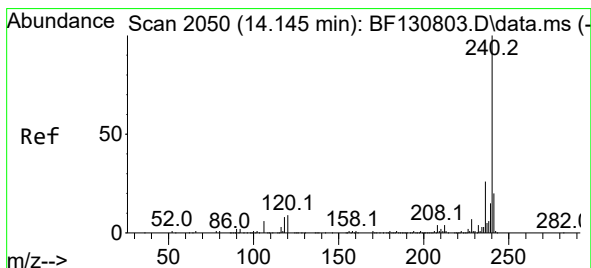
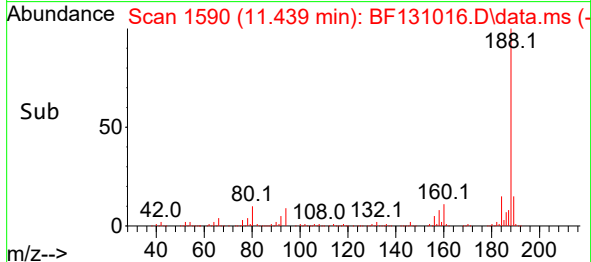
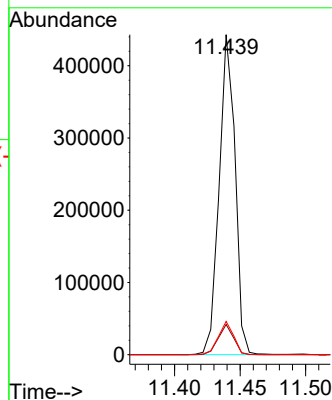
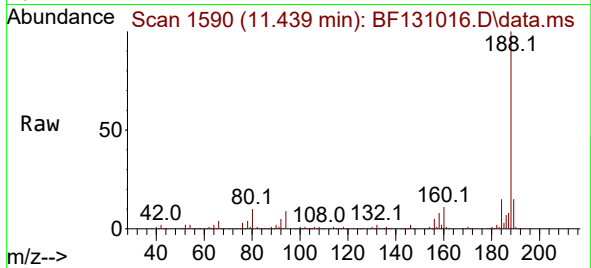




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131016.D
Acq: 05 Nov 2022 13:05

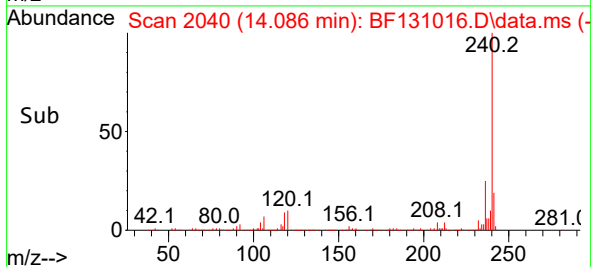
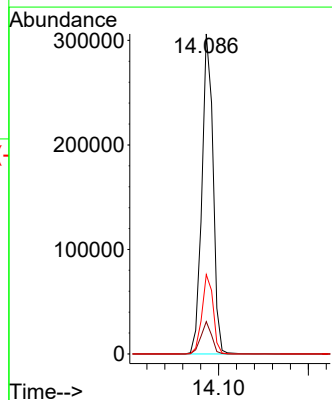
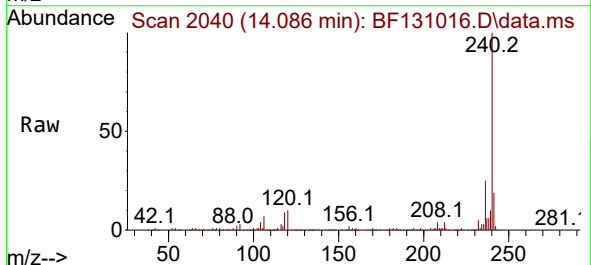
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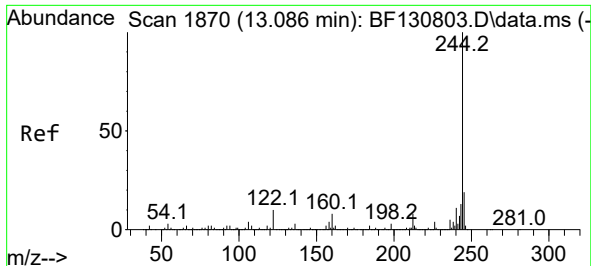
Tgt Ion:188 Resp: 373445
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF131016.D
Acq: 05 Nov 2022 13:05

Tgt Ion:240 Resp: 263919
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.4
236 24.8 20.5 30.7

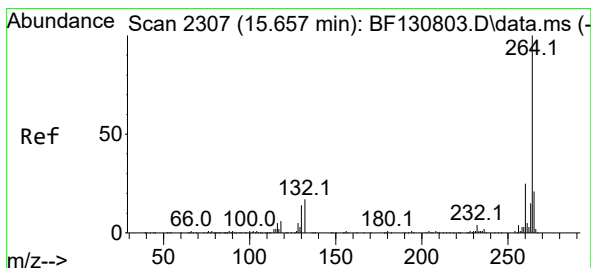
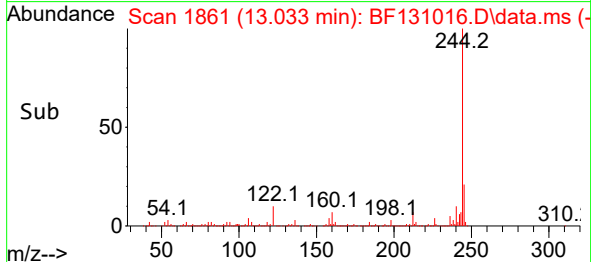
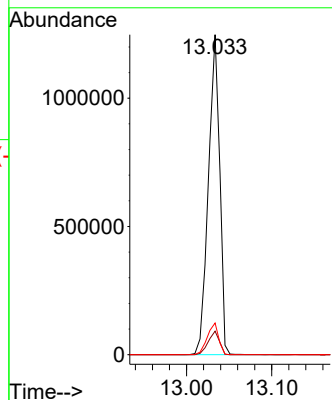
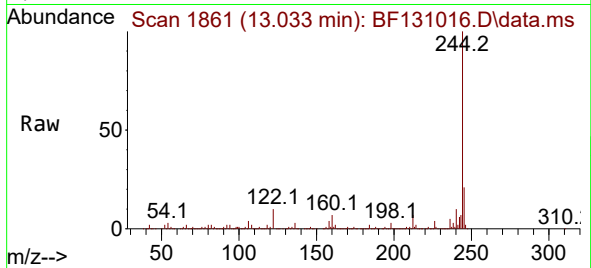




#79
 Terphenyl-d14
 Concen: 79.733 ng
 RT: 13.033 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131016.D
 Acq: 05 Nov 2022 13:05

Instrument :
 BNA_F
 ClientSampleId :
 PB148770TB

Tgt Ion:244 Resp: 1148348
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 9.9 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. -0.006 min
 Lab File: BF131016.D
 Acq: 05 Nov 2022 13:05

Tgt Ion:264 Resp: 189449
 Ion Ratio Lower Upper
 264 100
 260 22.0 19.9 29.9
 265 21.5 17.0 25.6

