

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
 Data File : BF131020.D
 Acq On : 05 Nov 2022 15:24
 Operator : CG\JU
 Sample : N5335-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Quant Time: Nov 07 00:48:47 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	70803	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	242981	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	140643	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	244207	20.000	ng	0.00
76) Chrysene-d12	14.086	240	155487	20.000	ng	0.00
86) Perylene-d12	15.586	264	132359	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	423639	103.728	ng	0.00
7) Phenol-d6	6.528	99	528768	99.630	ng	0.00
23) Nitrobenzene-d5	7.469	82	363574	90.226	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	157390	132.939	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	676057	72.675	ng	0.00
79) Terphenyl-d14	13.027	244	668021	78.728	ng	0.00

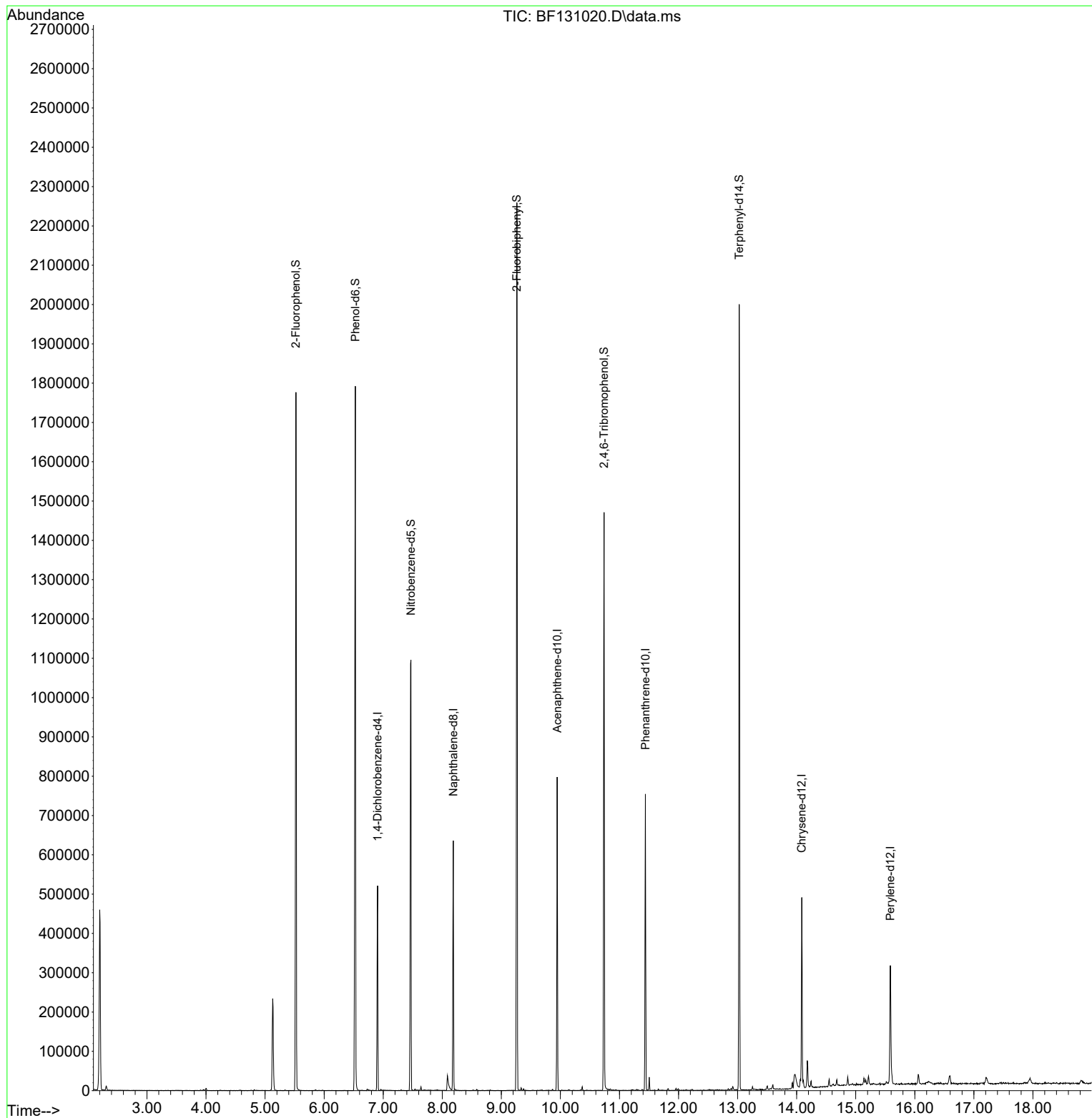
Target Compounds	Qvalue

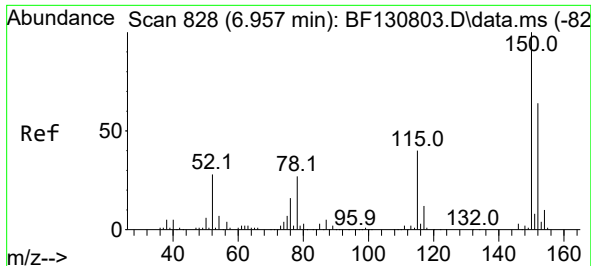
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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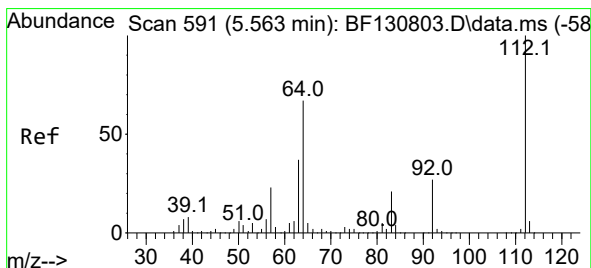
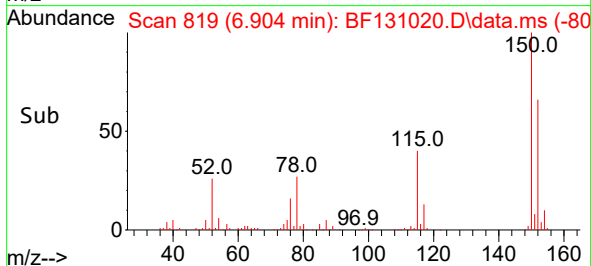
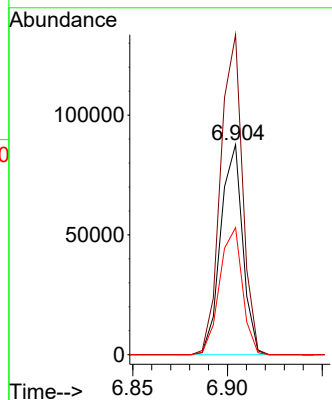
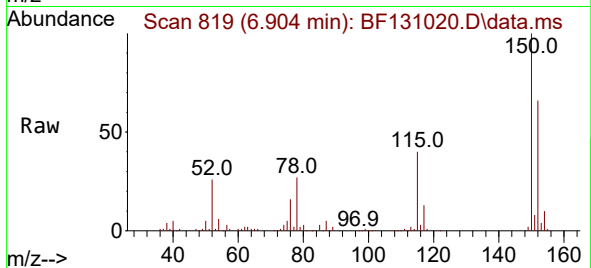




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131020.D
Acq: 05 Nov 2022 15:24

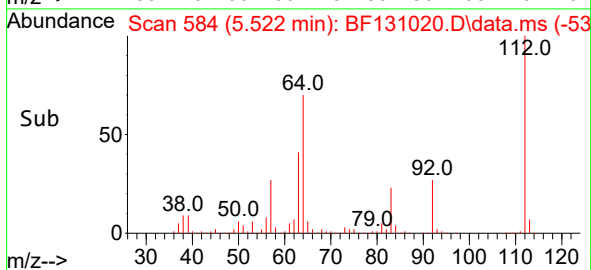
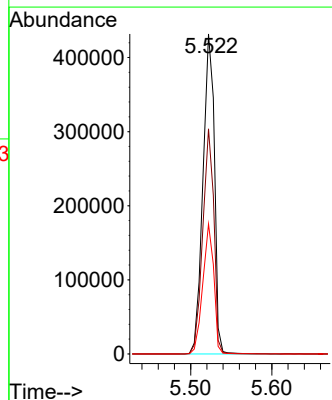
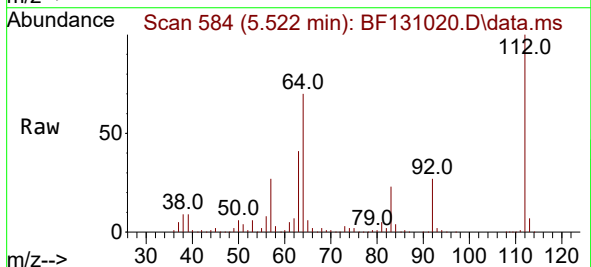
Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:152 Resp: 70803
Ion Ratio Lower Upper
152 100
150 152.3 124.1 186.1
115 60.5 50.1 75.1



#5
2-Fluorophenol
Concen: 103.728 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.006 min
Lab File: BF131020.D
Acq: 05 Nov 2022 15:24

Tgt Ion:112 Resp: 423639
Ion Ratio Lower Upper
112 100
64 70.4 53.9 80.9
63 40.6 29.4 44.2

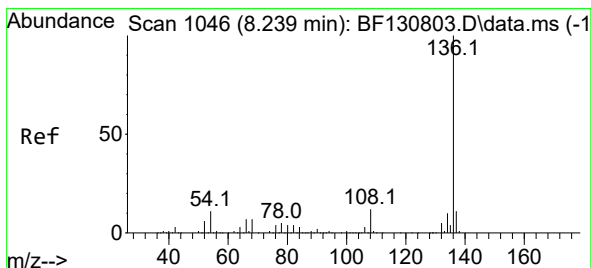
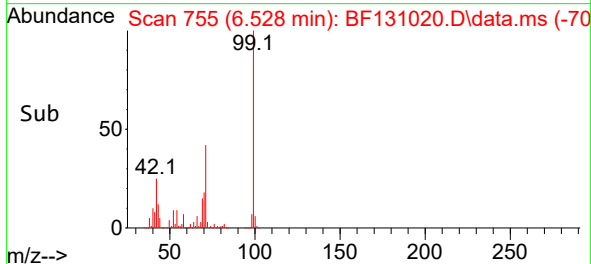
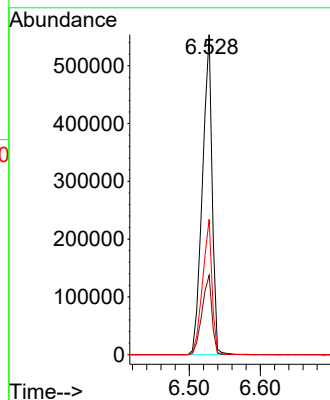
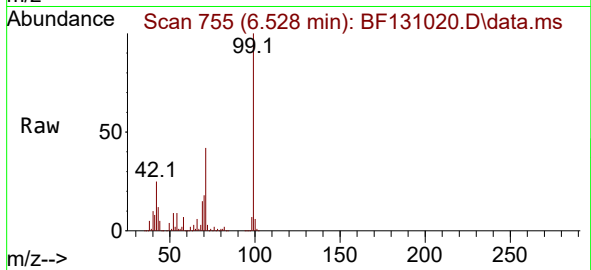




#7
Phenol-d6
Concen: 99.630 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131020.D
Acq: 05 Nov 2022 15:24

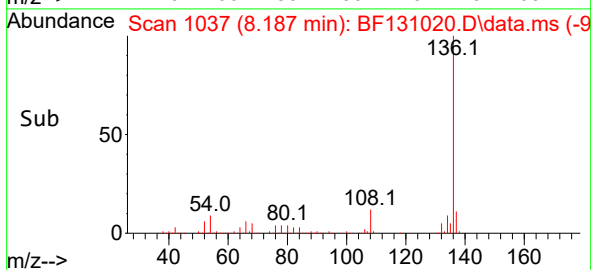
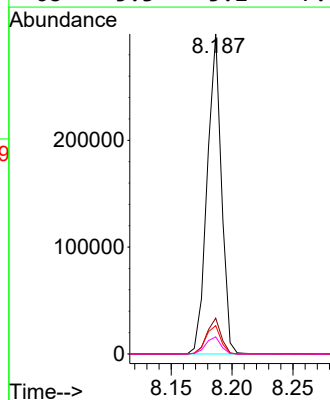
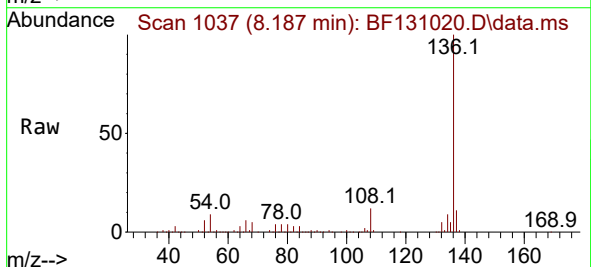
Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion: 99 Resp: 528768
Ion Ratio Lower Upper
99 100
42 24.9 18.8 28.2
71 42.3 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: BF131020.D
Acq: 05 Nov 2022 15:24

Tgt Ion: 136 Resp: 242981
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.8 8.8 13.2
68 5.3 5.2 7.8

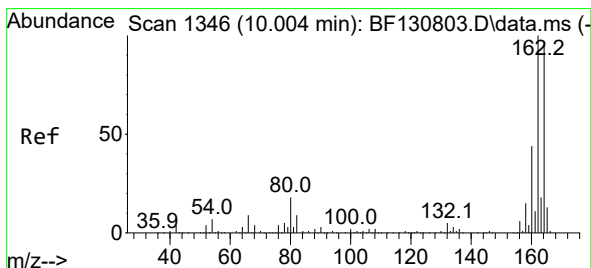
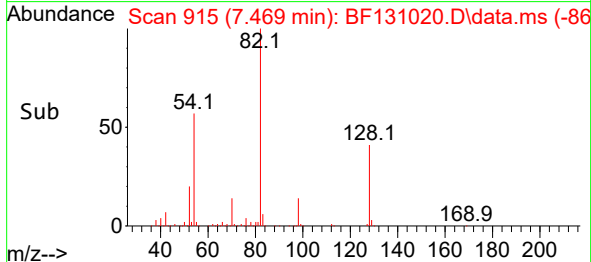
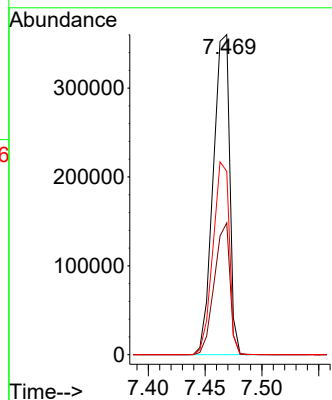
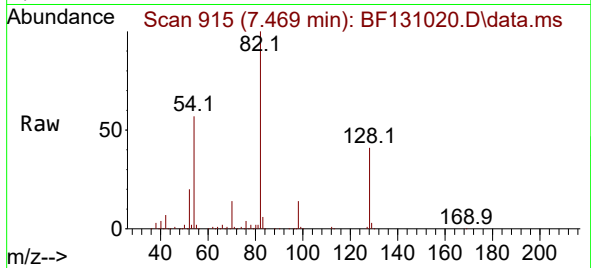




#23
Nitrobenzene-d5
Concen: 90.226 ng
RT: 7.469 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131020.D
Acq: 05 Nov 2022 15:24

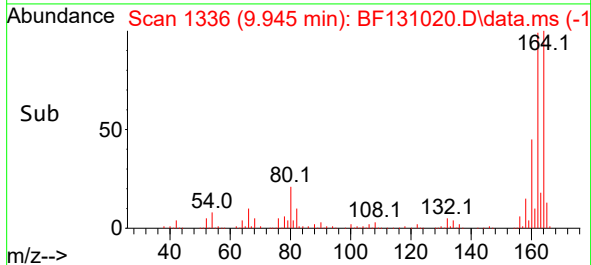
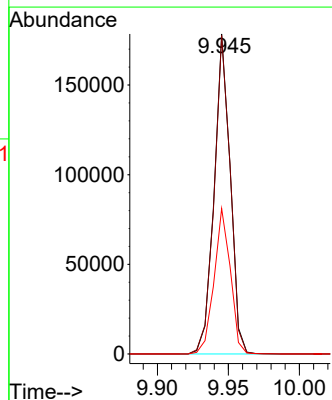
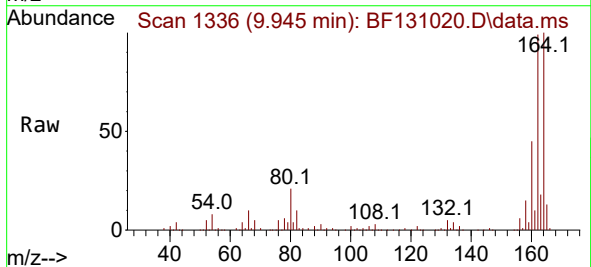
Instrument :
BNA_F
ClientSampleId :
SB-2

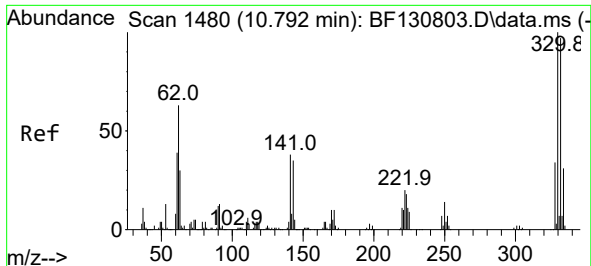
Tgt Ion: 82 Resp: 363574
Ion Ratio Lower Upper
82 100
128 41.2 31.2 46.8
54 57.3 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF131020.D
Acq: 05 Nov 2022 15:24

Tgt Ion:164 Resp: 140643
Ion Ratio Lower Upper
164 100
162 99.5 82.2 123.2
160 45.5 36.6 54.8

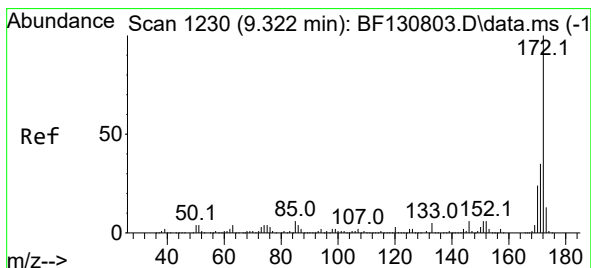
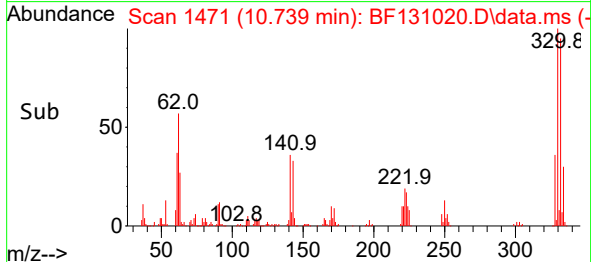
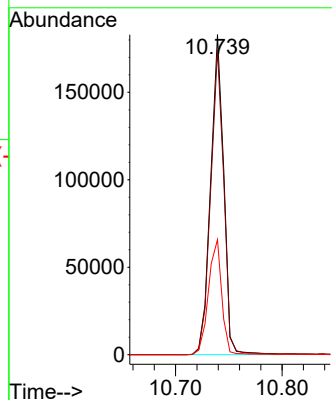
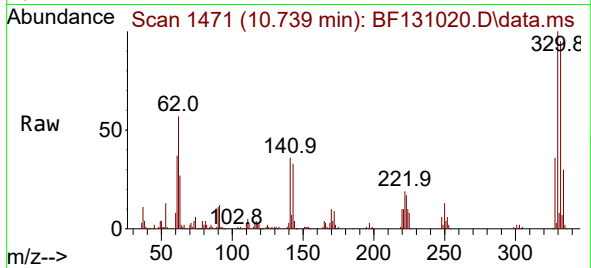




#42
2,4,6-Tribromophenol
Concen: 132.939 ng
RT: 10.739 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF131020.D
Acq: 05 Nov 2022 15:24

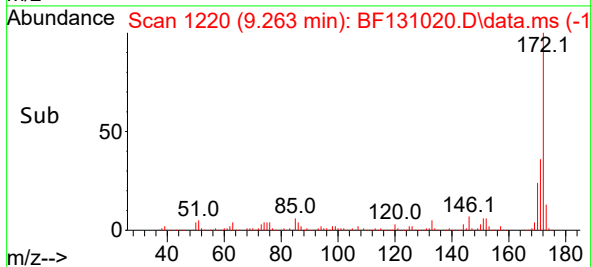
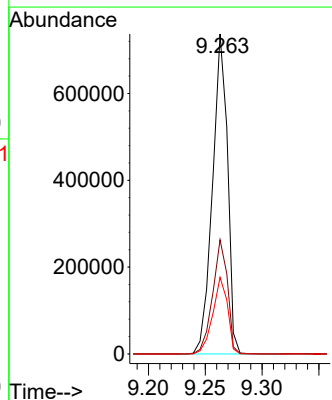
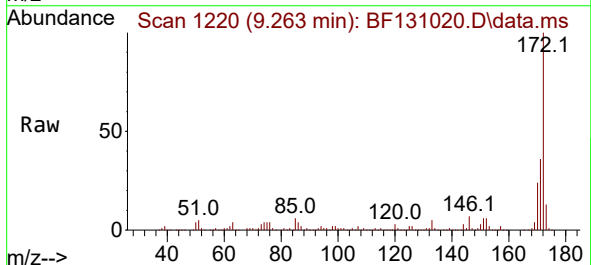
Instrument :
BNA_F
ClientSampleId :
SB-2

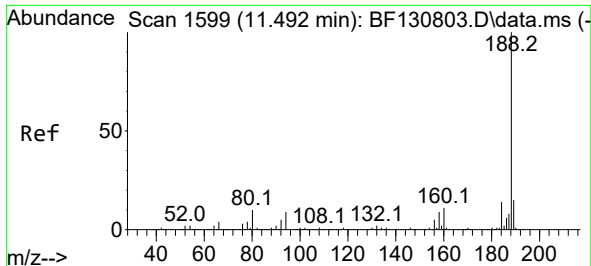
Tgt Ion: 330 Resp: 157390
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 36.6 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 72.675 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF131020.D
Acq: 05 Nov 2022 15:24

Tgt Ion: 172 Resp: 676057
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.9 19.0 28.4

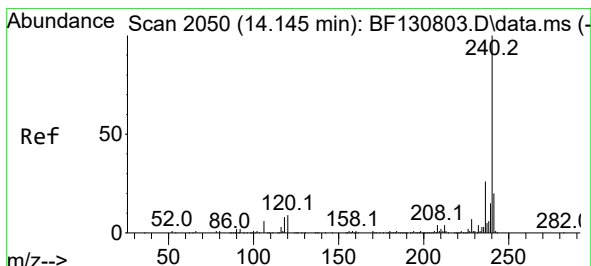
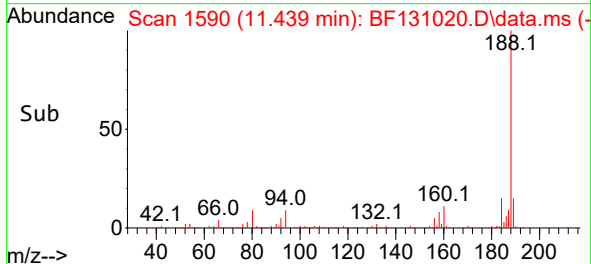
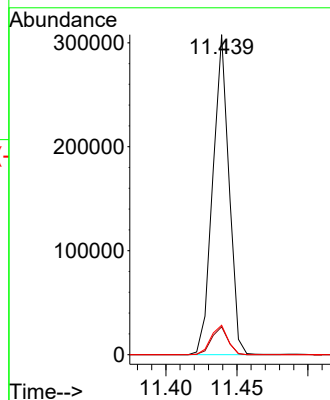
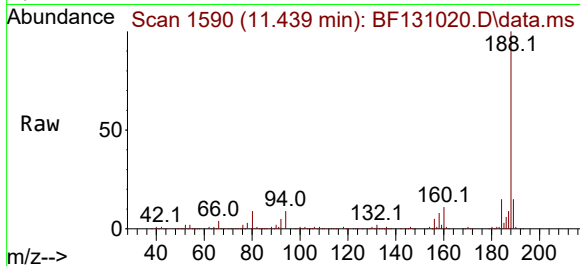




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131020.D
Acq: 05 Nov 2022 15:24

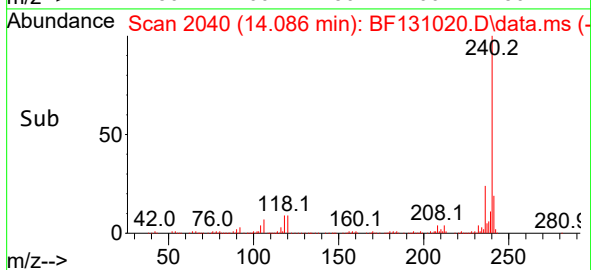
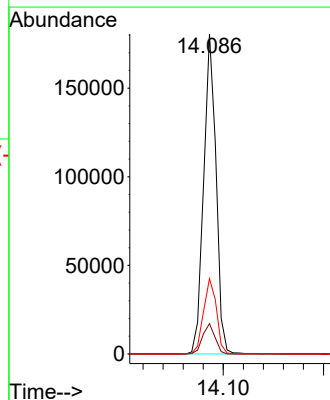
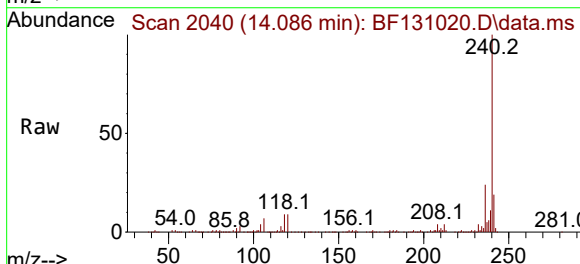
Instrument :
BNA_F
ClientSampleId :
SB-2

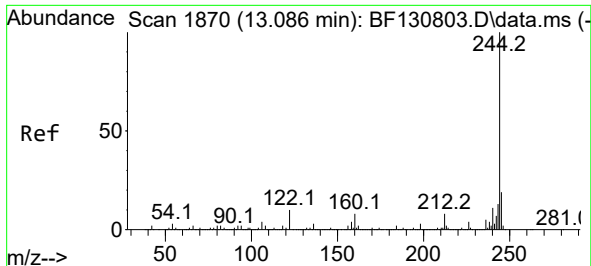
Tgt Ion:188 Resp: 244207
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF131020.D
Acq: 05 Nov 2022 15:24

Tgt Ion:240 Resp: 155487
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.4
236 23.5 20.5 30.7

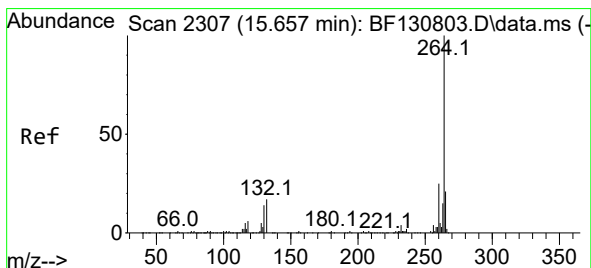
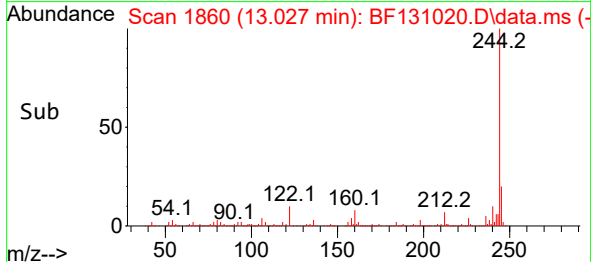
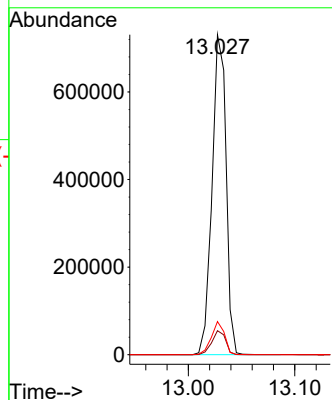
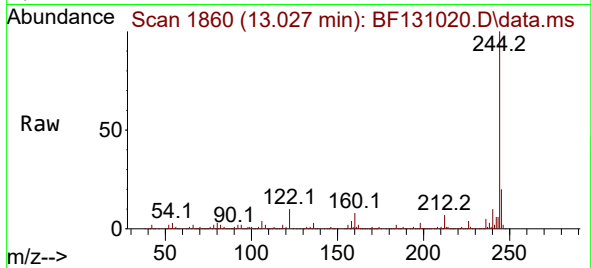




#79
 Terphenyl-d14
 Concen: 78.728 ng
 RT: 13.027 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131020.D
 Acq: 05 Nov 2022 15:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tgt Ion:244 Resp: 668021
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 10.3 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: BF131020.D
 Acq: 05 Nov 2022 15:24

Tgt Ion:264 Resp: 132359
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.9 29.9
 265 19.9 17.0 25.6

