

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130158.D
 Acq On : 07 Sep 2022 12:56
 Operator : CG\JU
 Sample : N4500-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Quant Time: Sep 08 02:47:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	186270	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	723585	20.000	ng	0.00
39) Acenaphthene-d10	9.727	164	380680	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	622503	20.000	ng	0.00
76) Chrysene-d12	13.833	240	345164	20.000	ng	-0.01
86) Perylene-d12	15.233	264	345764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1685160	153.584	ng	0.01
7) Phenol-d6	6.334	99	2106859	154.019	ng	0.00
23) Nitrobenzene-d5	7.263	82	1276276	113.354	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	591860	170.799	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2248972	97.948	ng	0.00
79) Terphenyl-d14	12.792	244	2076912	104.345	ng	0.00

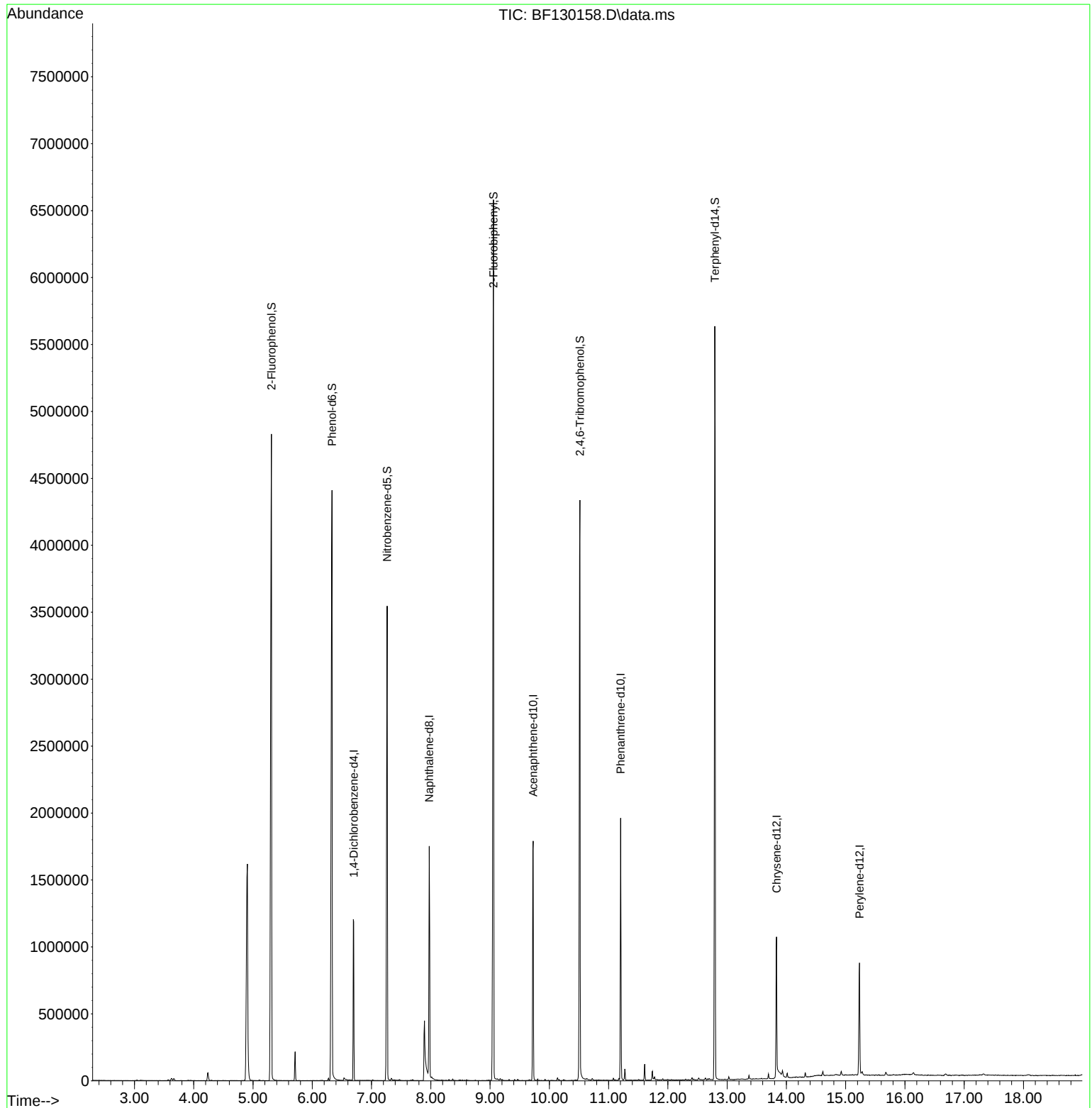
Target Compounds Qvalue

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

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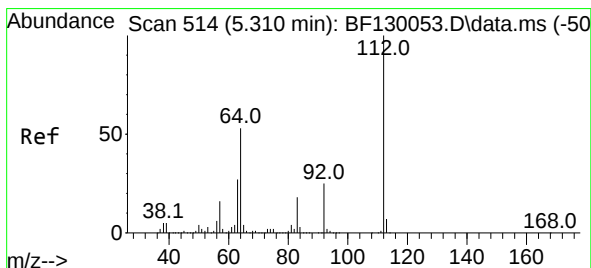
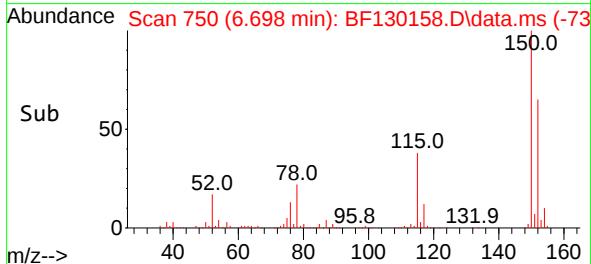
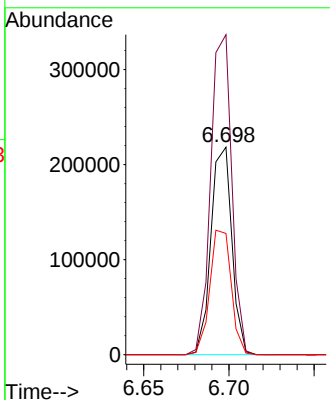
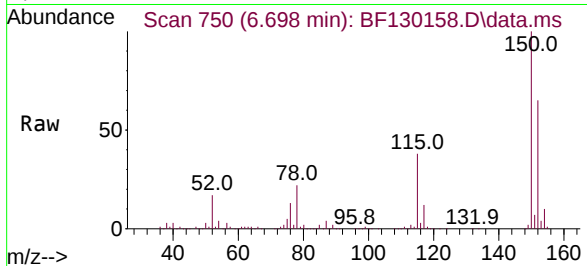




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130158.D
 Acq: 07 Sep 2022 12:56

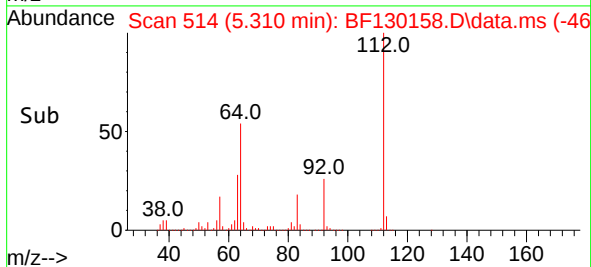
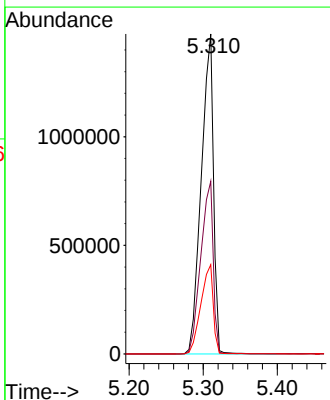
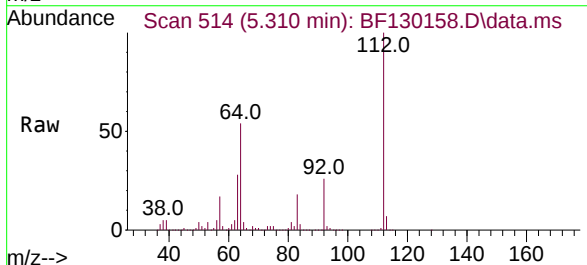
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Tgt Ion:152 Resp: 186270
 Ion Ratio Lower Upper
 152 100
 150 154.3 126.9 190.3
 115 58.5 53.4 80.0



#5
 2-Fluorophenol
 Concen: 153.584 ng
 RT: 5.310 min Scan# 514
 Delta R.T. 0.012 min
 Lab File: BF130158.D
 Acq: 07 Sep 2022 12:56

Tgt Ion:112 Resp: 1685160
 Ion Ratio Lower Upper
 112 100
 64 53.9 47.6 71.4
 63 27.9 24.6 37.0

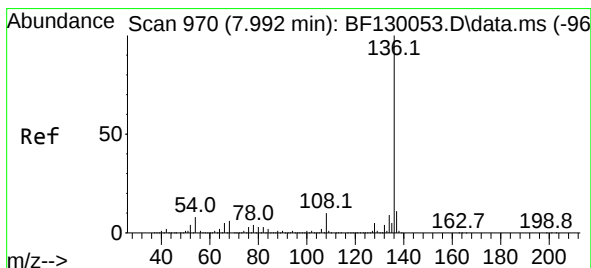
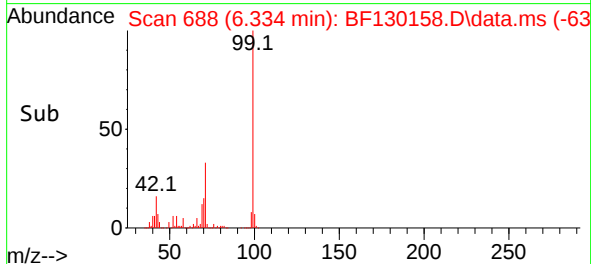
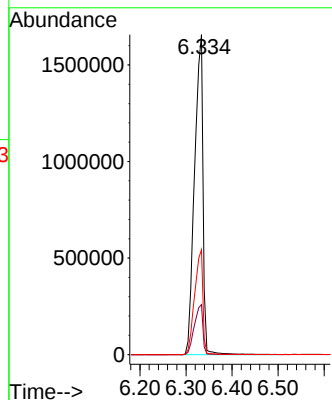
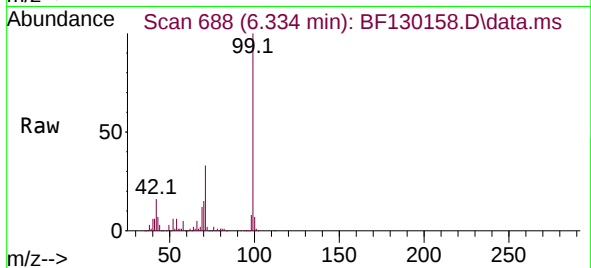




#7
Phenol-d6
Concen: 154.019 ng
RT: 6.334 min Scan# 68
Delta R.T. -0.000 min
Lab File: BF130158.D
Acq: 07 Sep 2022 12:56

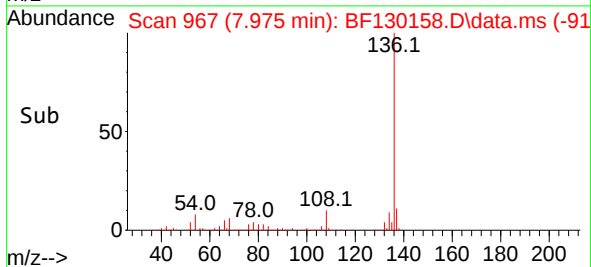
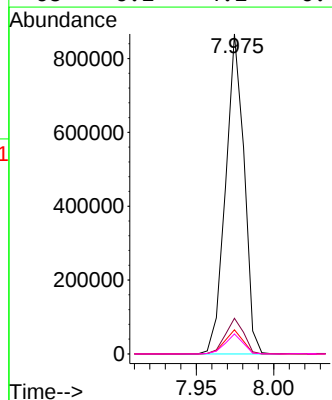
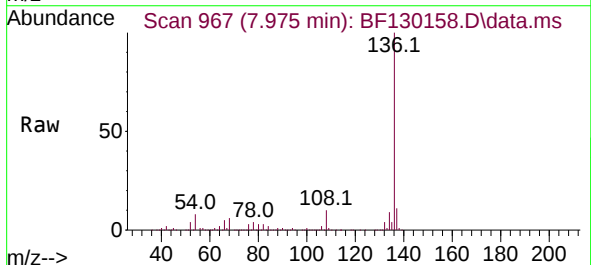
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

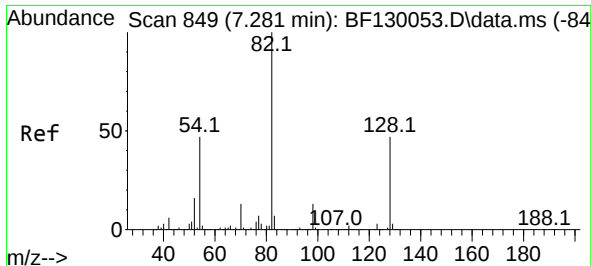
Tgt Ion: 99 Resp: 2106859
Ion Ratio Lower Upper
99 100
42 15.6 15.0 22.4
71 32.8 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130158.D
Acq: 07 Sep 2022 12:56

Tgt Ion: 136 Resp: 723585
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.5 6.2 9.2
68 6.2 4.2 6.4

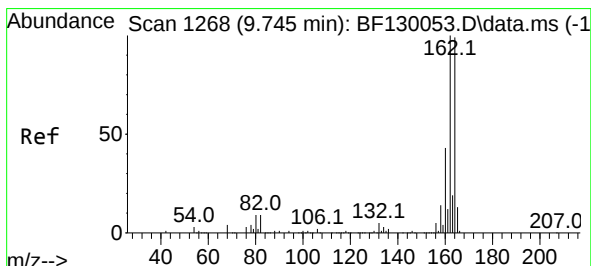
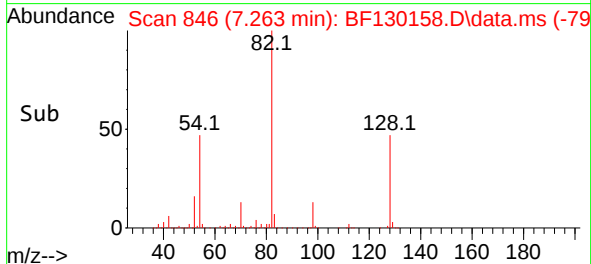
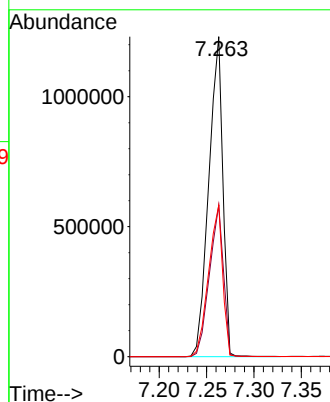
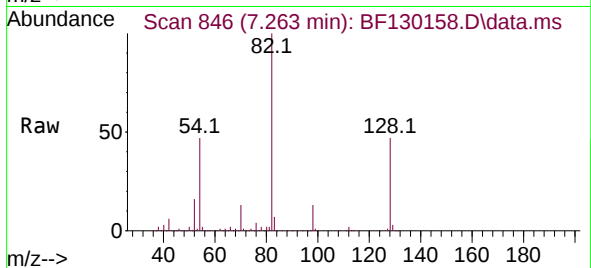




#23
Nitrobenzene-d5
Concen: 113.354 ng
RT: 7.263 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130158.D
Acq: 07 Sep 2022 12:56

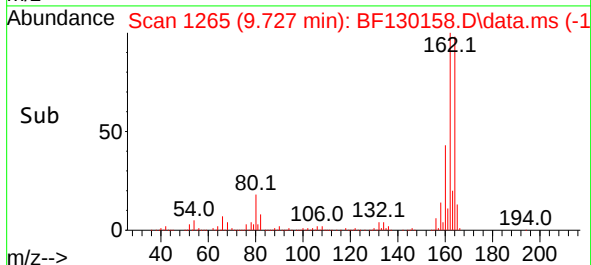
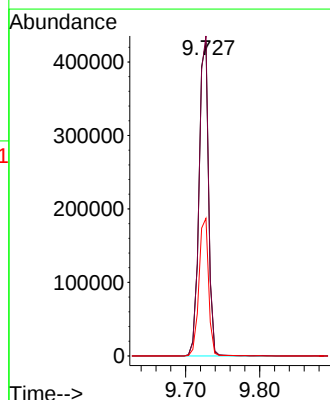
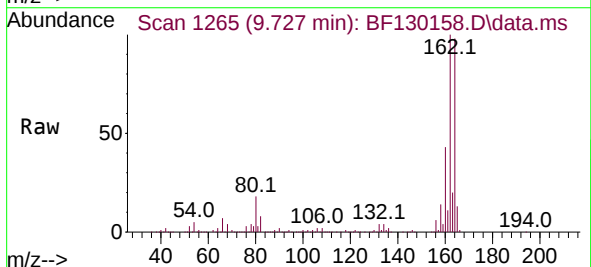
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 82 Resp: 1276276
Ion Ratio Lower Upper
82 100
128 47.4 36.1 54.1
54 47.3 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.727 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF130158.D
Acq: 07 Sep 2022 12:56

Tgt Ion:164 Resp: 380680
Ion Ratio Lower Upper
164 100
162 102.1 82.0 123.0
160 43.9 35.4 53.0

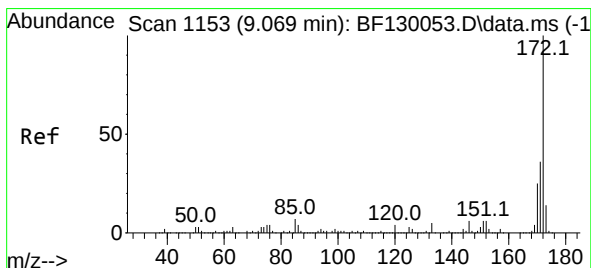
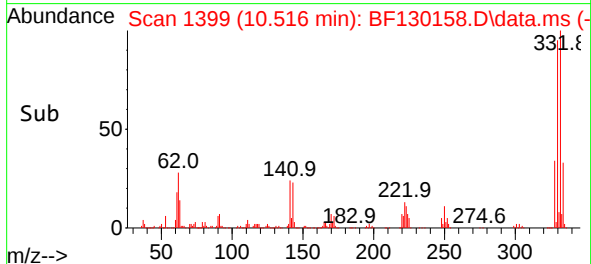
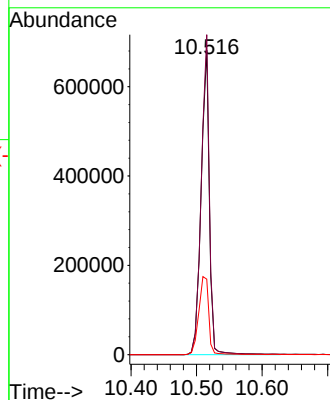
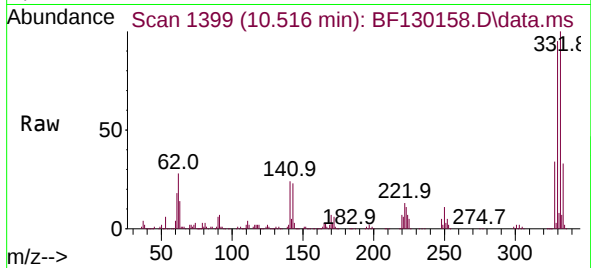




#42
2,4,6-Tribromophenol
Concen: 170.799 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130158.D
Acq: 07 Sep 2022 12:56

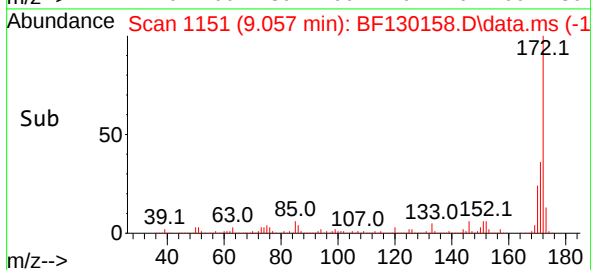
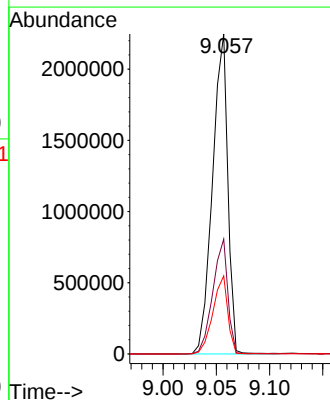
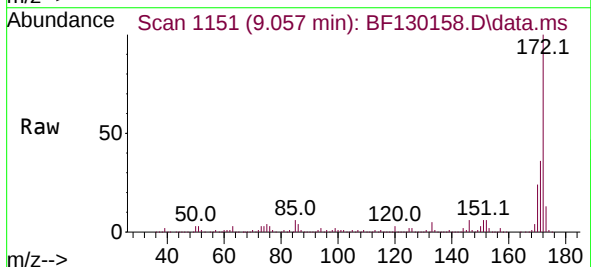
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:330 Resp: 591860
Ion Ratio Lower Upper
330 100
332 103.4 82.6 124.0
141 30.9 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 97.948 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF130158.D
Acq: 07 Sep 2022 12:56

Tgt Ion:172 Resp: 2248972
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 24.4 19.1 28.7

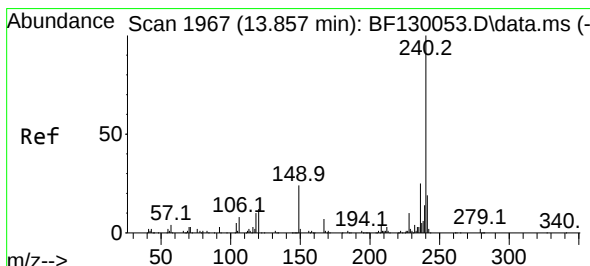
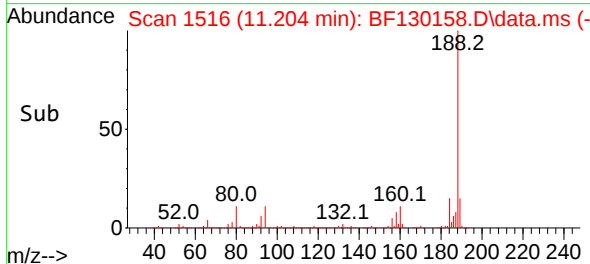
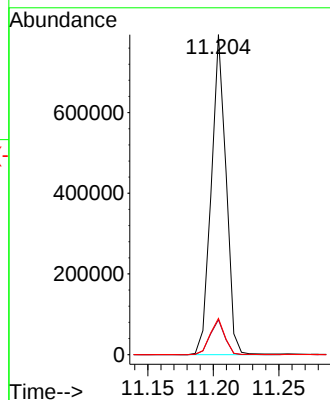
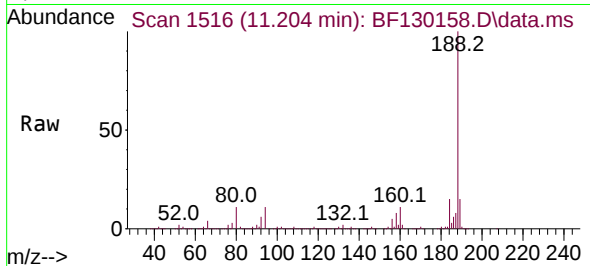




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130158.D
Acq: 07 Sep 2022 12:56

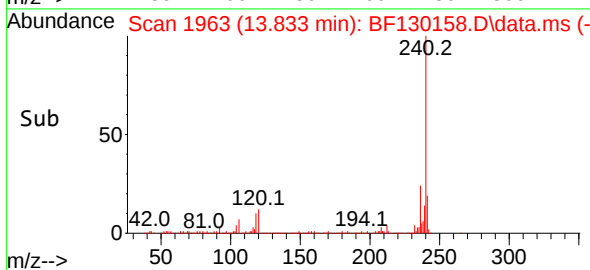
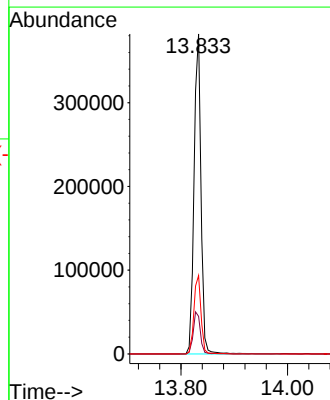
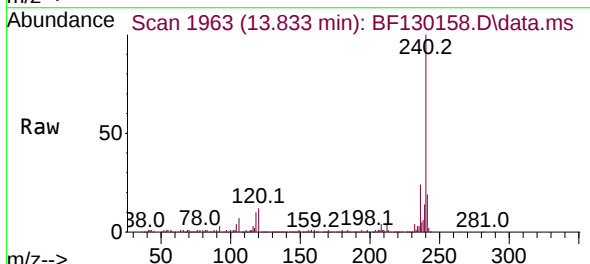
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ClientSampleId :
SB-05-COMP

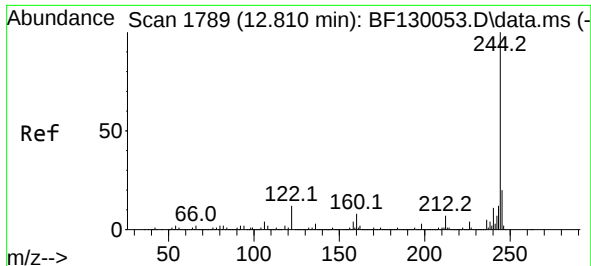
Tgt Ion:188 Resp: 622503
Ion Ratio Lower Upper
188 100
94 10.9 7.4 11.2
80 11.3 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130158.D
Acq: 07 Sep 2022 12:56

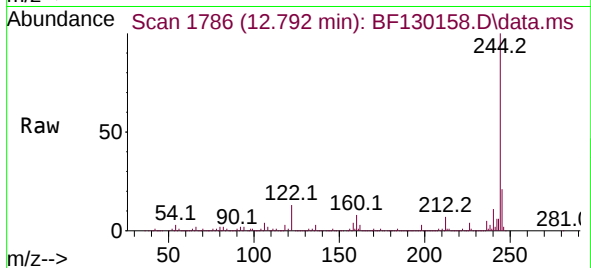
Tgt Ion:240 Resp: 345164
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 24.5 20.7 31.1



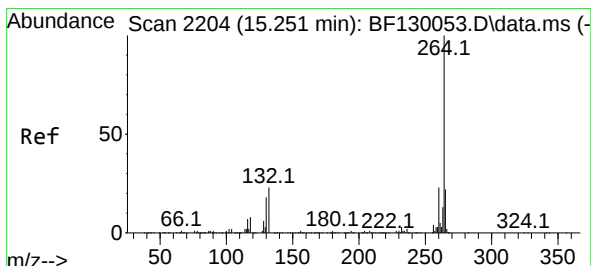
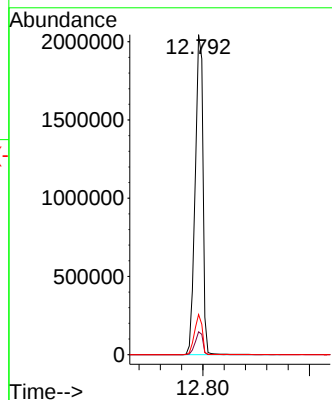
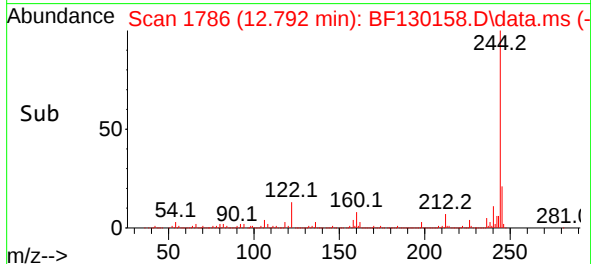


#79
 Terphenyl-d14
 Concen: 104.345 ng
 RT: 12.792 min Scan# 1786
 Delta R.T. -0.006 min
 Lab File: BF130158.D
 Acq: 07 Sep 2022 12:56

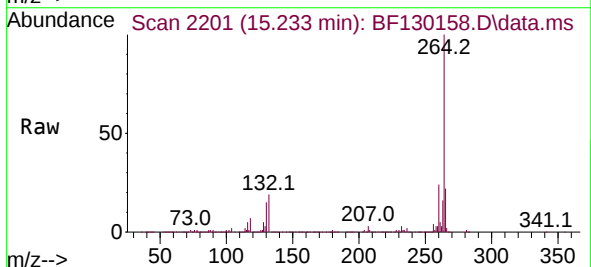
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP



Tgt Ion:244 Resp: 2076912
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 12.5 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.233 min Scan# 2201
 Delta R.T. -0.006 min
 Lab File: BF130158.D
 Acq: 07 Sep 2022 12:56



Tgt Ion:264 Resp: 345764
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 22.2 16.7 25.1

