

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128128.D
 Acq On : 06 May 2022 17:03
 Operator : CG\JU
 Sample : N2712-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: May 06 17:50:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	80598	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	307481	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	179571	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	341290	20.000	ng	-0.01
76) Chrysene-d12	14.080	240	269614	20.000	ng	-0.01
86) Perylene-d12	15.586	264	192890	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	452995	89.521	ng	0.00
7) Phenol-d6	6.534	99	602353	91.739	ng	-0.01
23) Nitrobenzene-d5	7.469	82	416577	63.709	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	180783	100.008	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	680411	64.102	ng	0.00
79) Terphenyl-d14	13.021	244	833246	56.512	ng	-0.01

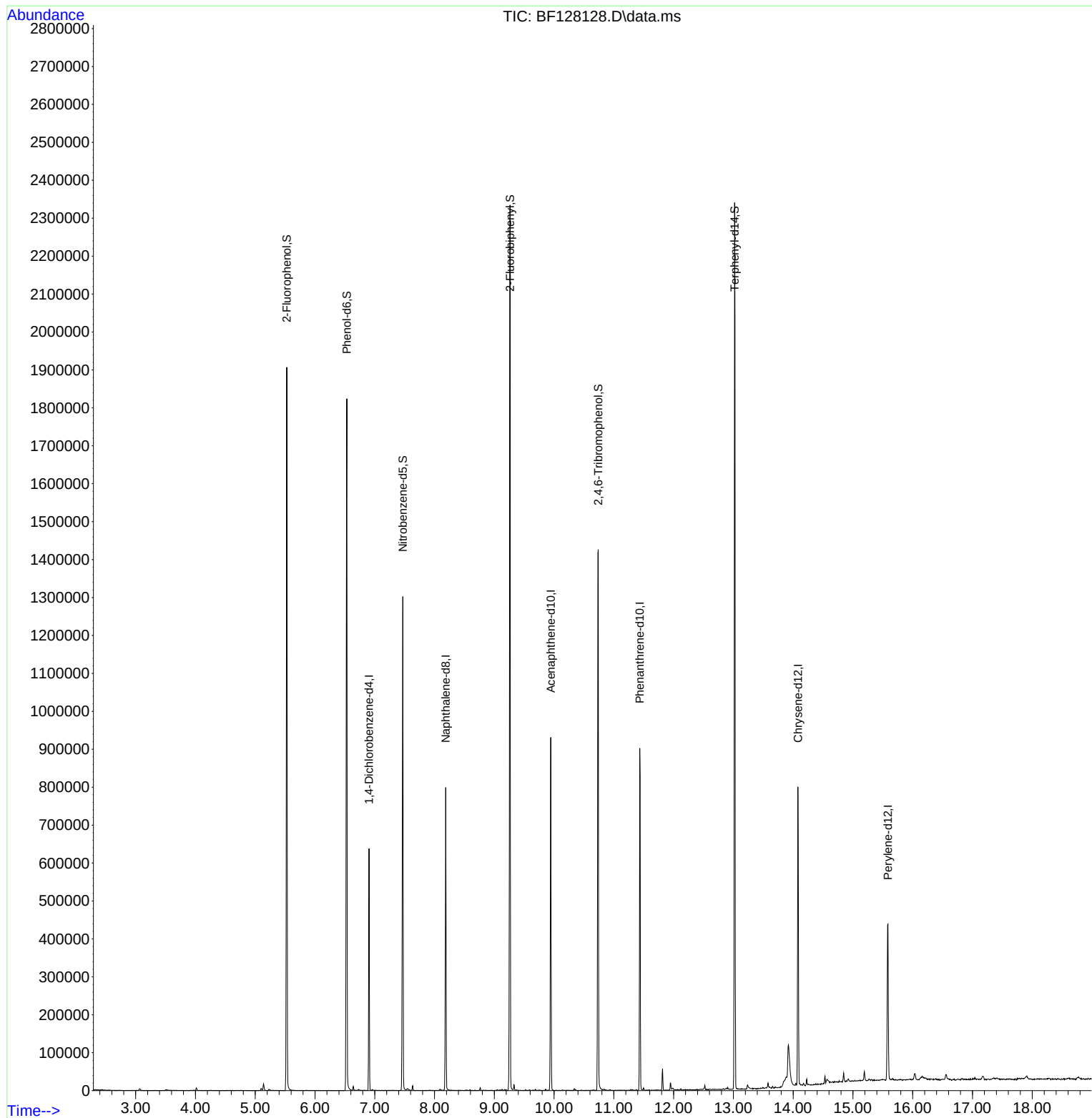
Target Compounds	Qvalue

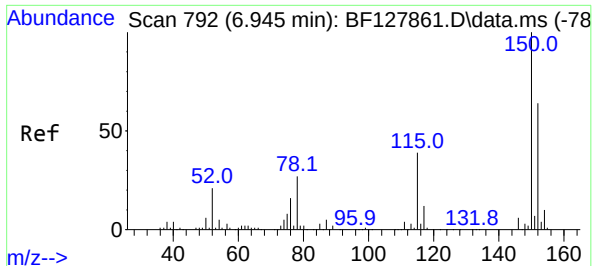
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
Data File : BF128128.D
Acq On : 06 May 2022 17:03
Operator : CG\JU
Sample : N2712-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Time: May 06 17:50:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 17:56:23 2022
Response via : Initial Calibration

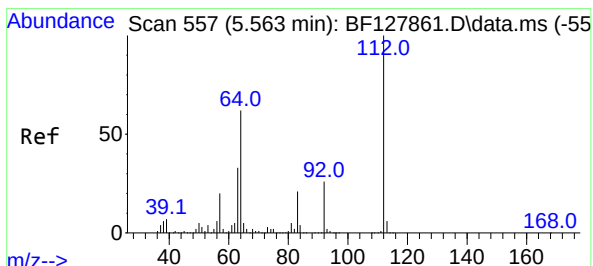
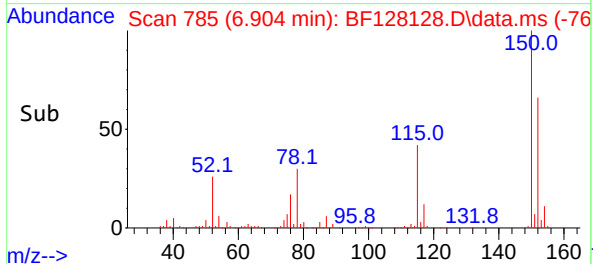
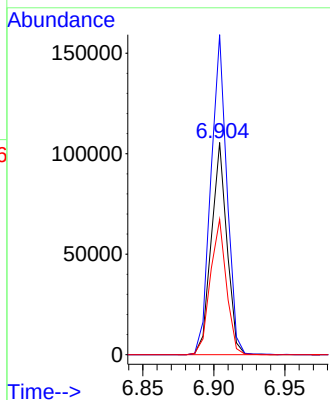
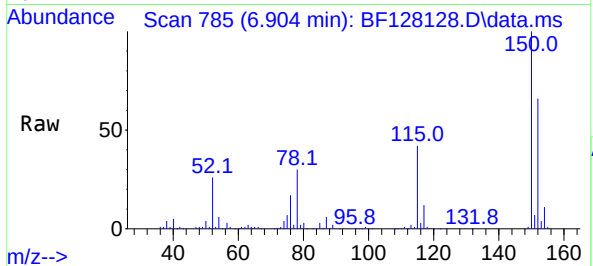




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128128.D
Acq: 06 May 2022 17:03

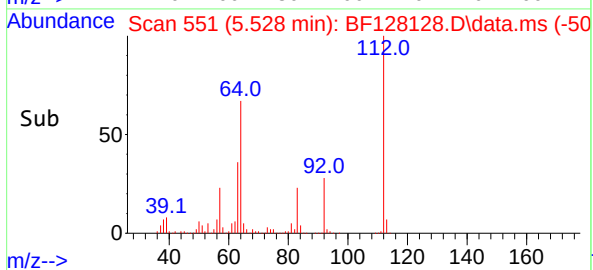
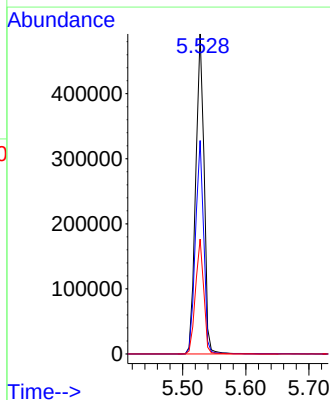
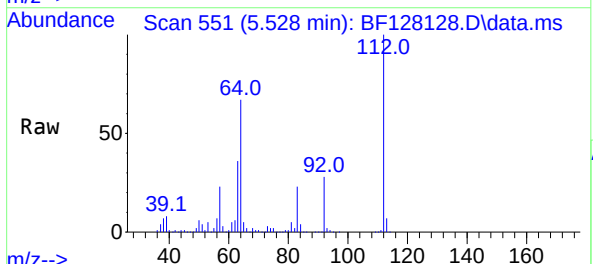
Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion:152 Resp: 80598
Ion Ratio Lower Upper
152 100
150 150.8 125.3 187.9
115 63.8 48.8 73.2

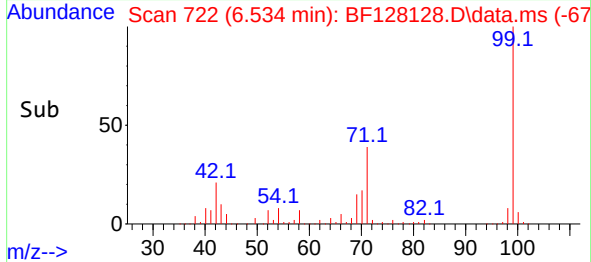
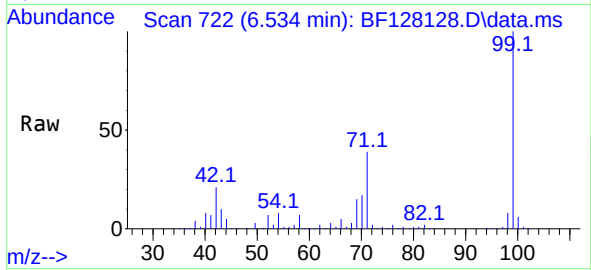
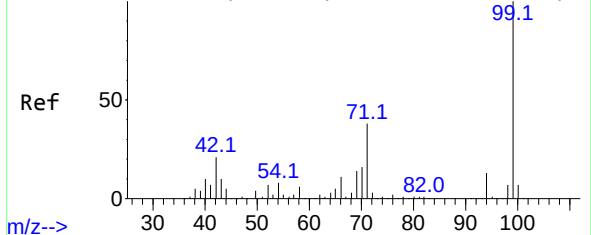


#5
2-Fluorophenol
Concen: 89.521 ng
RT: 5.528 min Scan# 551
Delta R.T. -0.006 min
Lab File: BF128128.D
Acq: 06 May 2022 17:03

Tgt Ion:112 Resp: 452995
Ion Ratio Lower Upper
112 100
64 66.7 49.5 74.3
63 35.9 26.3 39.5



Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



#7

Phenol-d6

Concen: 91.739 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF128128.D

Acq: 06 May 2022 17:03

Instrument :

BNA_F

ClientSampleId :

TP-1

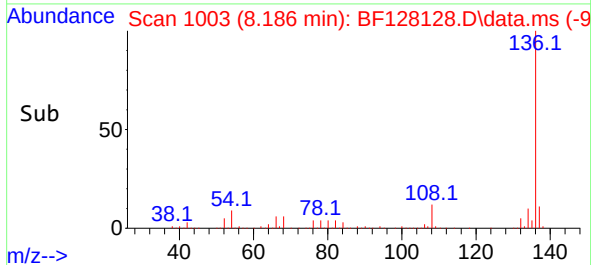
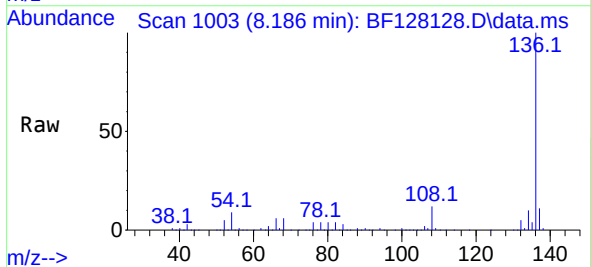
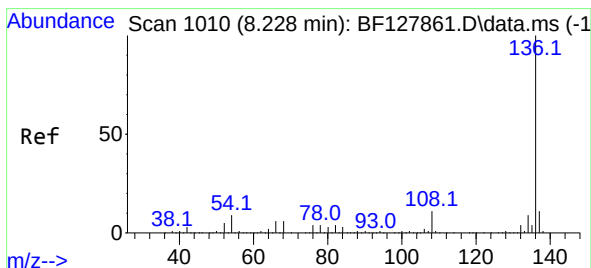
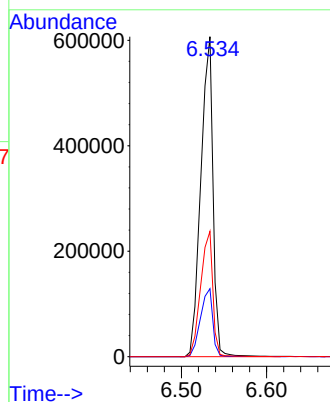
Tgt Ion: 99 Resp: 602353

Ion Ratio Lower Upper

99 100

42 21.3 16.6 24.8

71 39.2 30.0 45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.186 min Scan# 1003

Delta R.T. -0.012 min

Lab File: BF128128.D

Acq: 06 May 2022 17:03

Tgt Ion:136 Resp: 307481

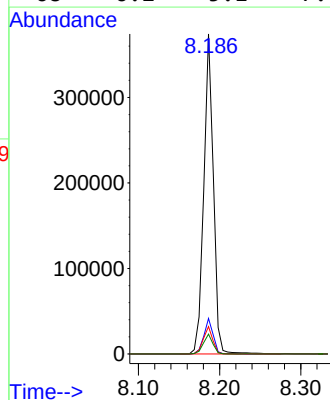
Ion Ratio Lower Upper

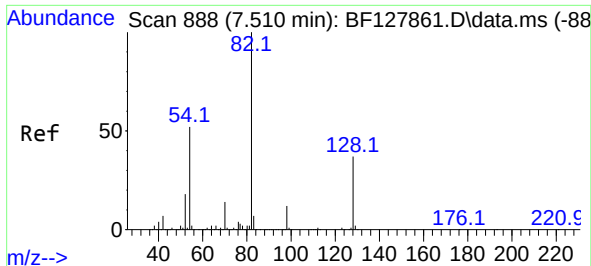
136 100

137 11.1 8.6 13.0

54 8.6 6.8 10.2

68 6.2 5.1 7.7

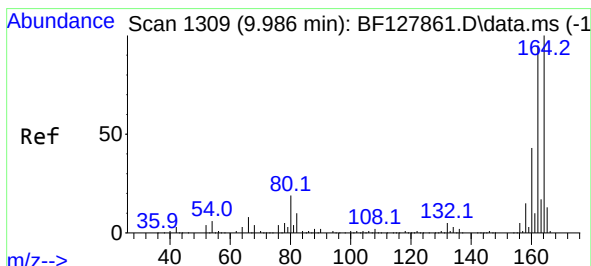
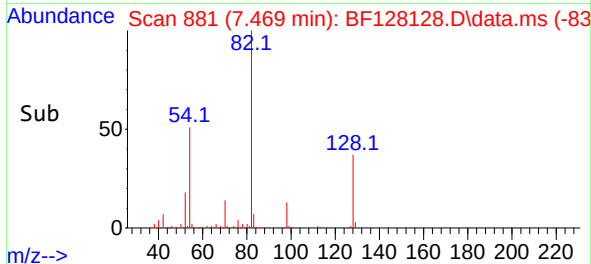
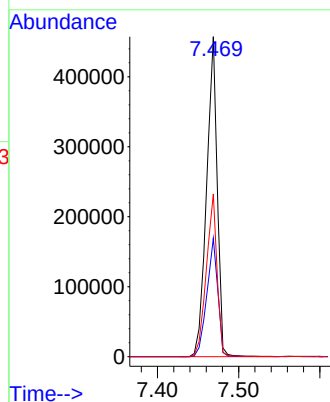
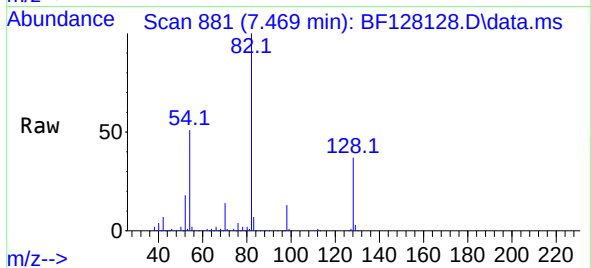




#23
Nitrobenzene-d5
Concen: 63.709 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128128.D
Acq: 06 May 2022 17:03

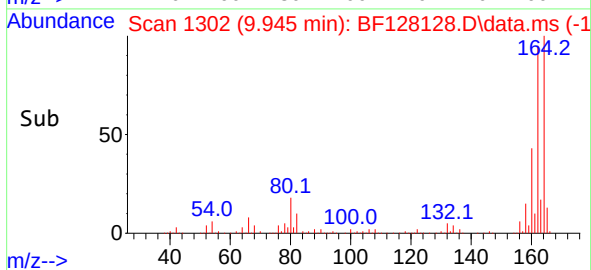
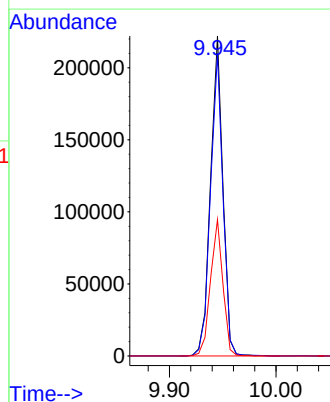
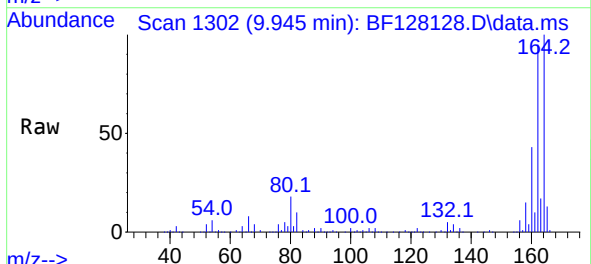
Instrument :
BNA_F
ClientSampleId :
TP-1

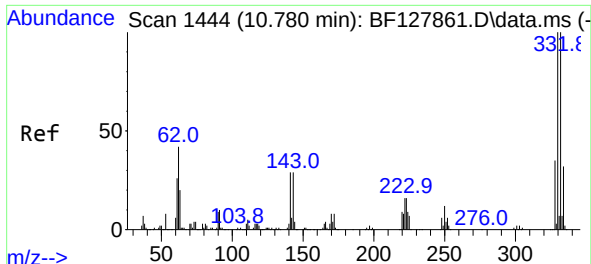
Tgt Ion: 82 Resp: 416577
Ion Ratio Lower Upper
82 100
128 37.0 30.0 45.0
54 50.9 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF128128.D
Acq: 06 May 2022 17:03

Tgt Ion: 164 Resp: 179571
Ion Ratio Lower Upper
164 100
162 94.6 76.0 114.0
160 42.6 34.8 52.2

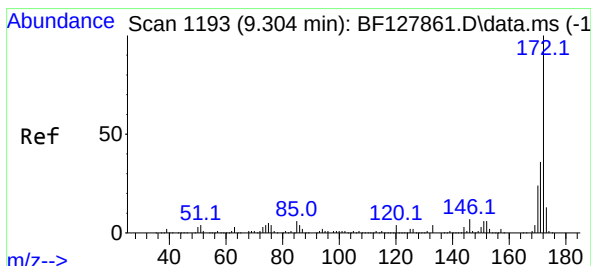
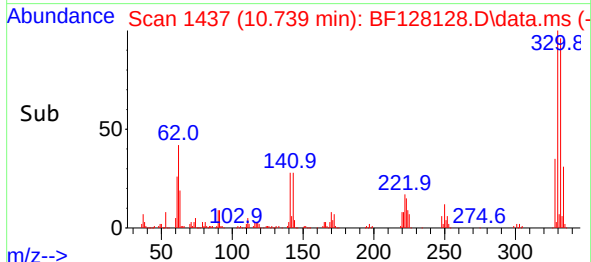
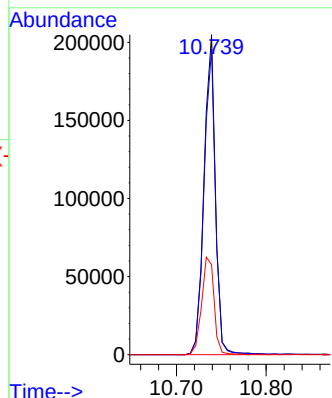
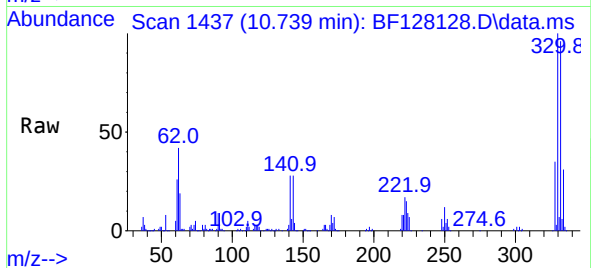




#42
2,4,6-Tribromophenol
Concen: 100.008 ng
RT: 10.739 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128128.D
Acq: 06 May 2022 17:03

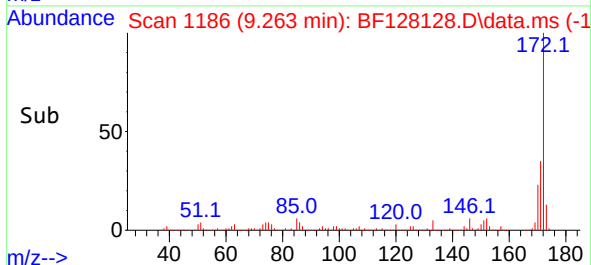
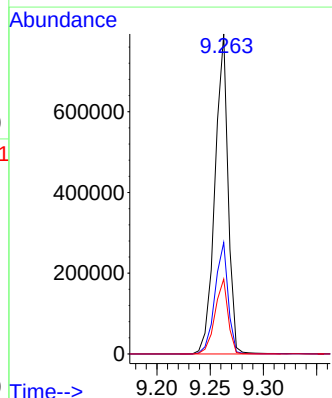
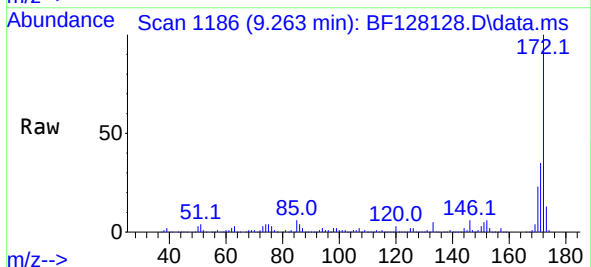
Instrument :
BNA_F
ClientSampleId :
TP-1

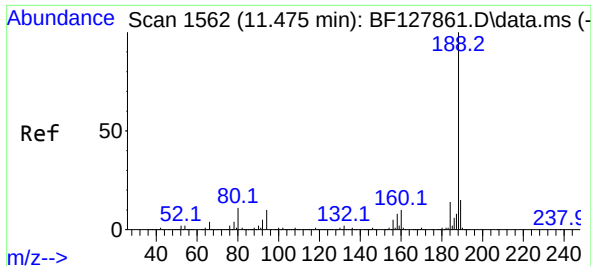
Tgt Ion:330 Resp: 180783
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.4
141 33.2 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 64.102 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF128128.D
Acq: 06 May 2022 17:03

Tgt Ion:172 Resp: 680411
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.4 19.1 28.7

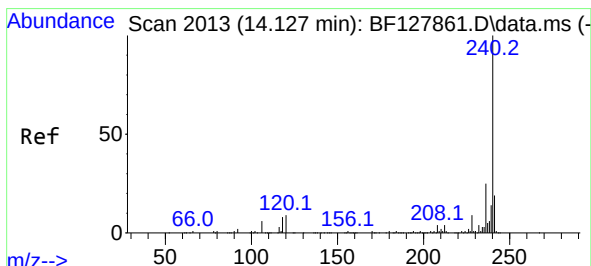
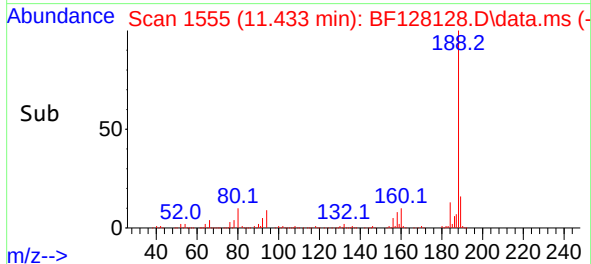
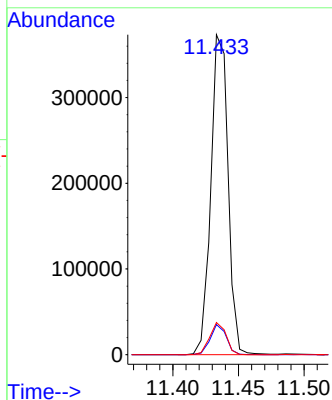
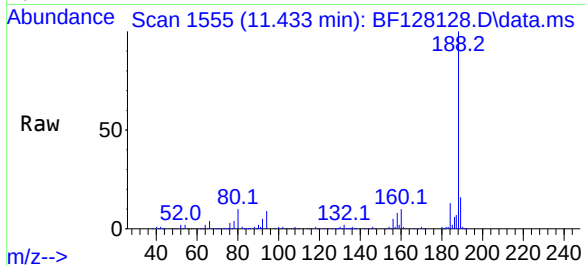




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128128.D
Acq: 06 May 2022 17:03

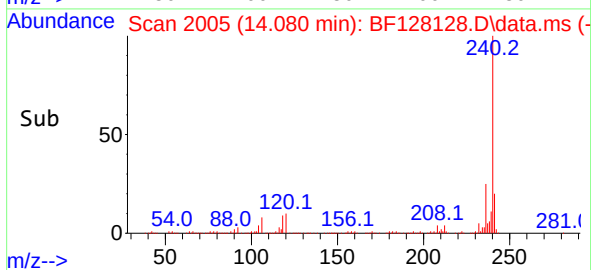
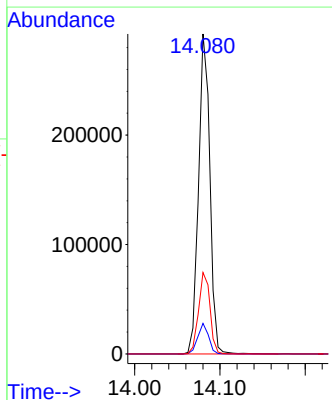
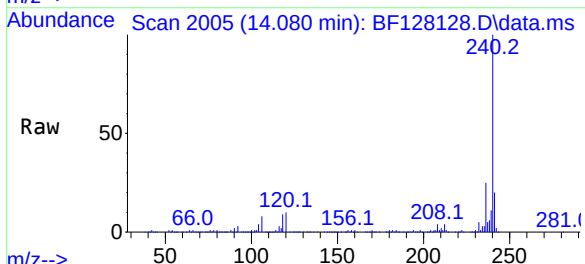
Instrument :
BNA_F
ClientSampleId :
TP-1

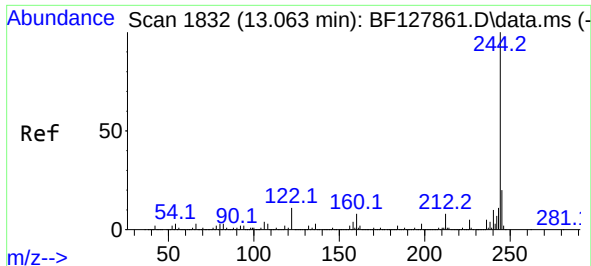
Tgt Ion:188 Resp: 341290
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 10.1 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF128128.D
Acq: 06 May 2022 17:03

Tgt Ion:240 Resp: 269614
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.6
236 25.4 20.3 30.5

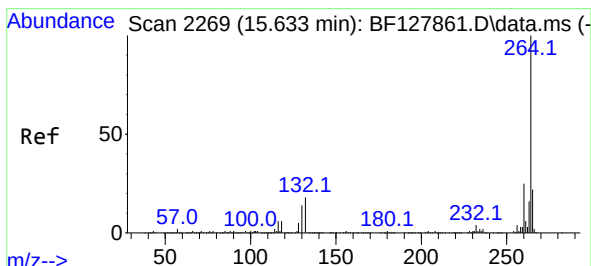
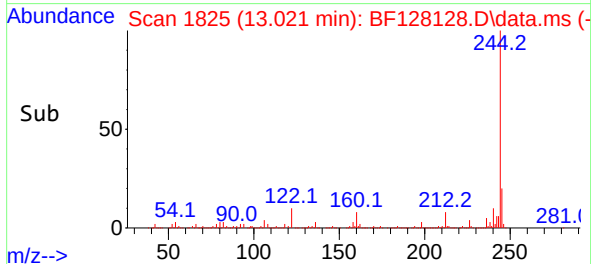
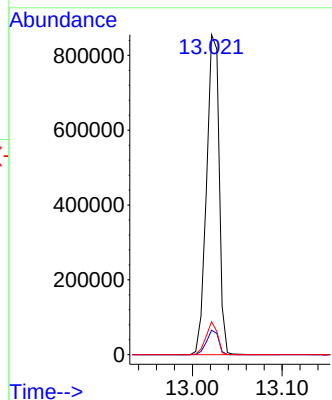
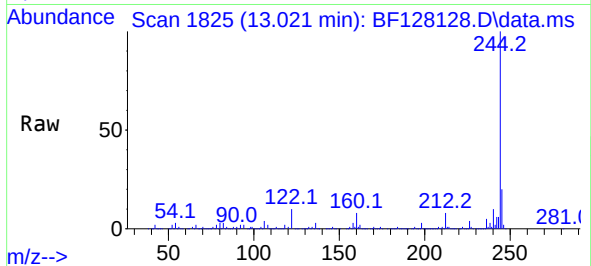




#79
 Terphenyl-d14
 Concen: 56.512 ng
 RT: 13.021 min Scan# 1825
 Delta R.T. -0.012 min
 Lab File: BF128128.D
 Acq: 06 May 2022 17:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tgt Ion:244 Resp: 833246
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.3 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2261
 Delta R.T. -0.006 min
 Lab File: BF128128.D
 Acq: 06 May 2022 17:03

Tgt Ion:264 Resp: 192890
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.1 30.1
 265 19.6 17.5 26.3

