

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
 Data File : BF128287.D
 Acq On : 17 May 2022 13:10
 Operator : CG\JU
 Sample : PB144839BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144839BL

Quant Time: May 18 01:33:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 01:31:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	110534	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	433704	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	245940	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	446575	20.000	ng	0.00
76) Chrysene-d12	14.057	240	319404	20.000	ng	0.00
86) Perylene-d12	15.551	264	262020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	841193	121.318	ng	0.02
7) Phenol-d6	6.510	99	1125059	122.675	ng	0.00
23) Nitrobenzene-d5	7.445	82	834177	86.546	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	318768	113.013	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1321667	84.086	ng	0.00
79) Terphenyl-d14	13.004	244	1510100	88.714	ng	0.00

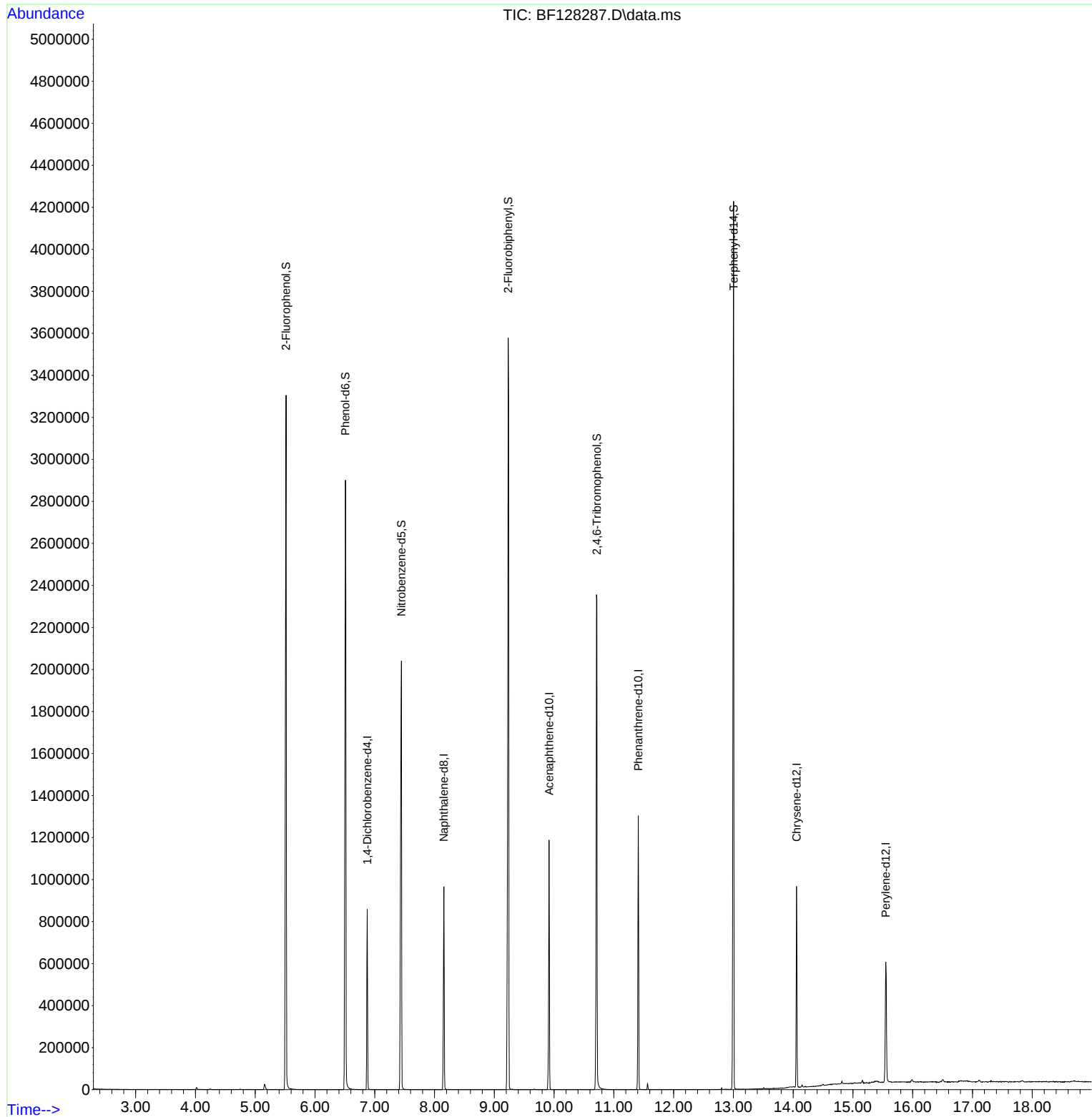
Target Compounds	Qvalue

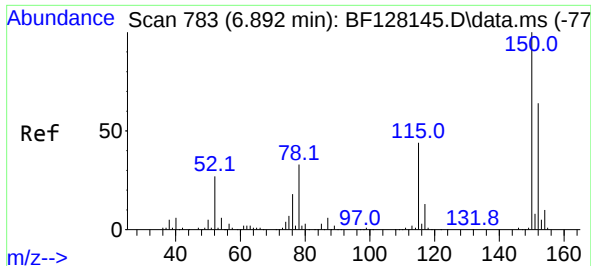
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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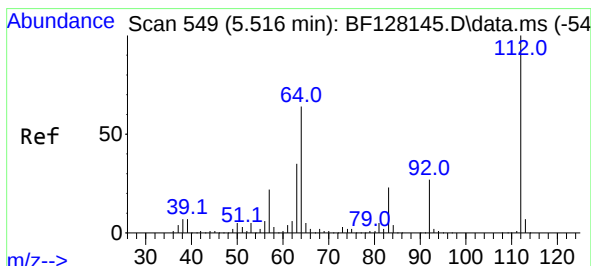
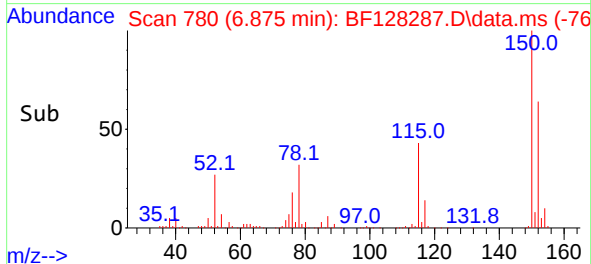
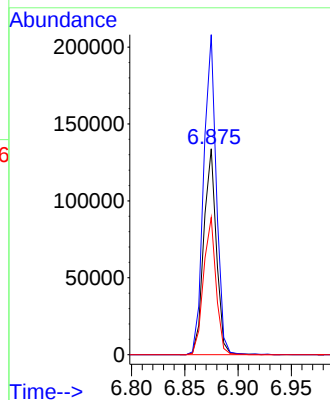
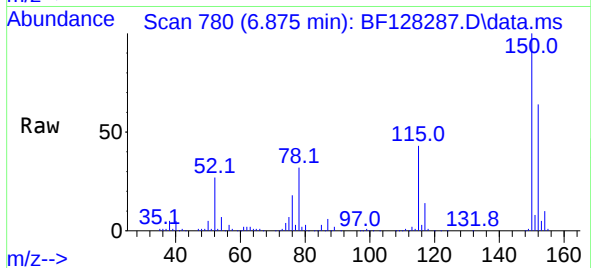




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128287.D
 Acq: 17 May 2022 13:10

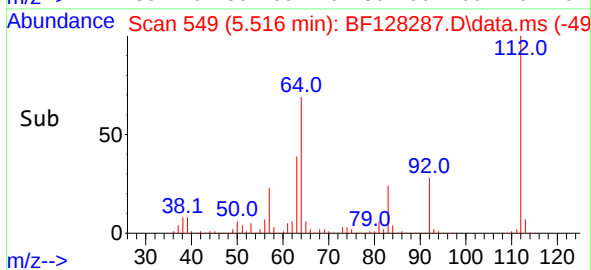
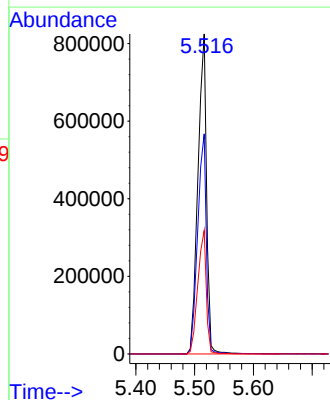
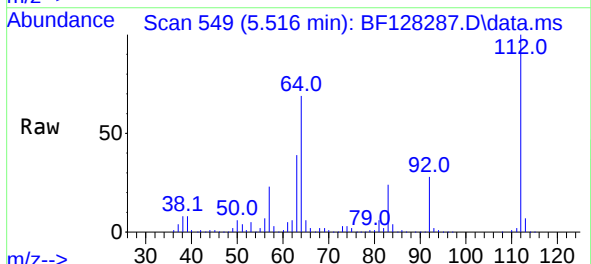
Instrument :
 BNA_F
 ClientSampleId :
 PB144839BL

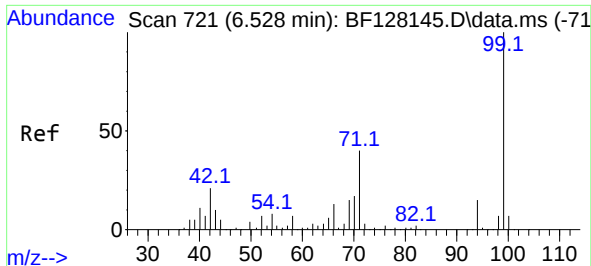
Tgt Ion:152 Resp: 110534
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.3 187.9
 115 66.6 48.8 73.2



#5
 2-Fluorophenol
 Concen: 121.318 ng
 RT: 5.516 min Scan# 549
 Delta R.T. 0.018 min
 Lab File: BF128287.D
 Acq: 17 May 2022 13:10

Tgt Ion:112 Resp: 841193
 Ion Ratio Lower Upper
 112 100
 64 68.8 49.5 74.3
 63 38.6 26.3 39.5

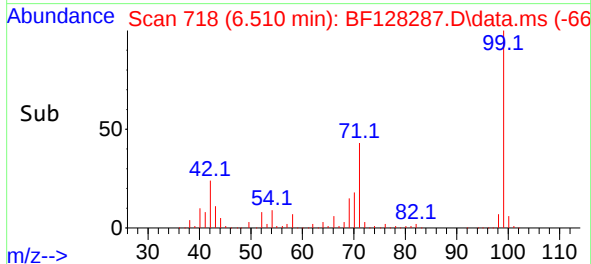
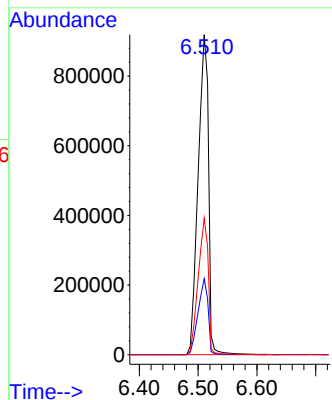
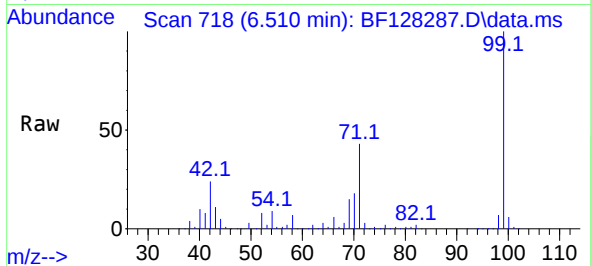




#7
Phenol-d6
Concen: 122.675 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128287.D
Acq: 17 May 2022 13:10

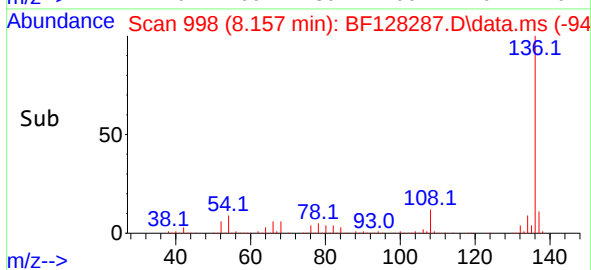
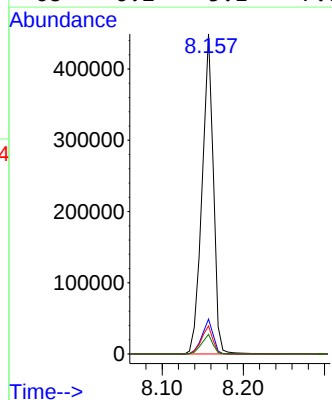
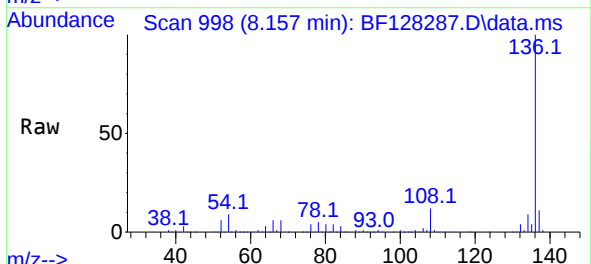
Instrument :
BNA_F
ClientSampleId :
PB144839BL

Tgt Ion: 99 Resp: 1125059
Ion Ratio Lower Upper
99 100
42 23.7 16.6 24.8
71 42.7 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF128287.D
Acq: 17 May 2022 13:10

Tgt Ion: 136 Resp: 433704
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.8 6.8 10.2
68 6.2 5.1 7.7

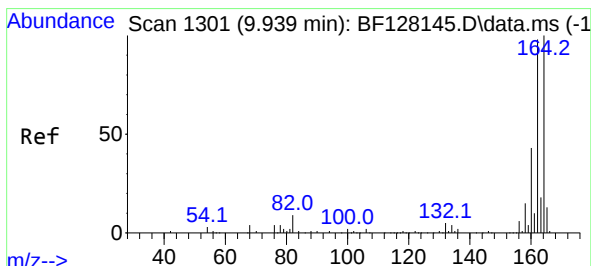
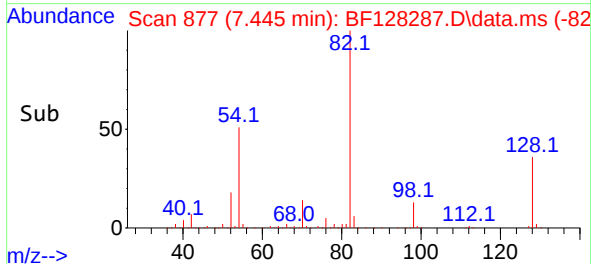
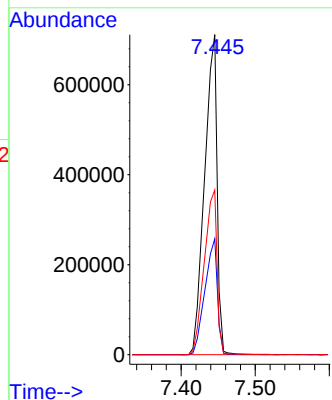
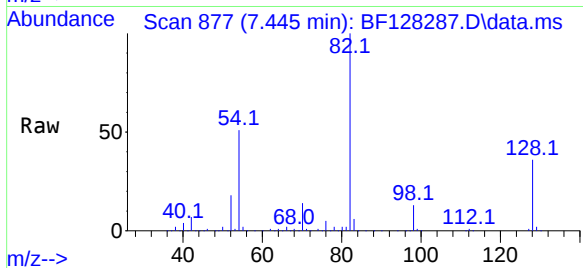




#23
Nitrobenzene-d5
Concen: 86.546 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128287.D
Acq: 17 May 2022 13:10

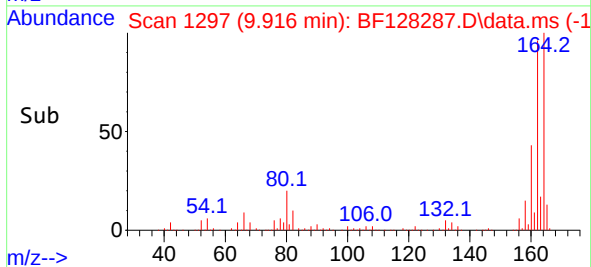
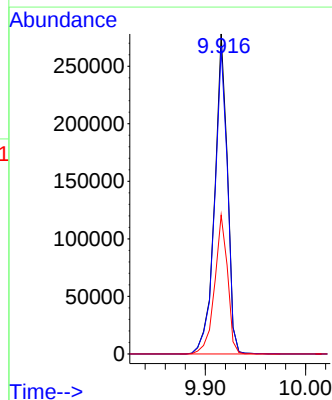
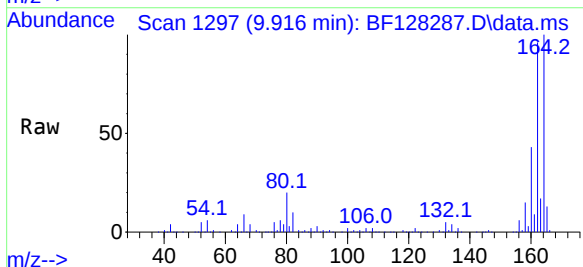
Instrument :
BNA_F
ClientSampleId :
PB144839BL

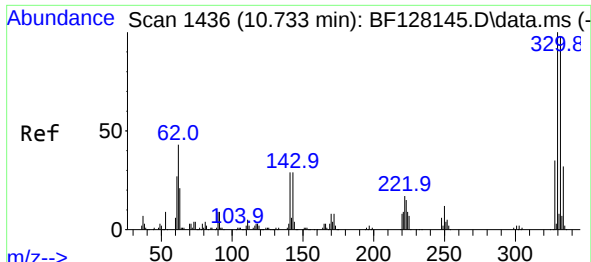
Tgt Ion: 82 Resp: 834177
Ion Ratio Lower Upper
82 100
128 36.2 30.0 45.0
54 51.5 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF128287.D
Acq: 17 May 2022 13:10

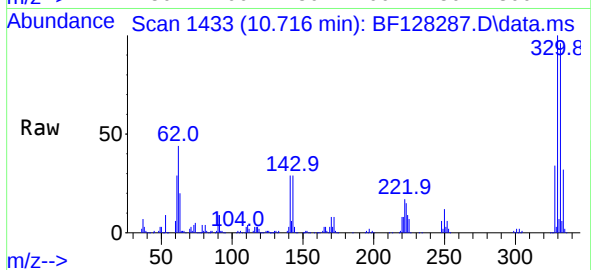
Tgt Ion:164 Resp: 245940
Ion Ratio Lower Upper
164 100
162 95.5 76.0 114.0
160 43.4 34.8 52.2



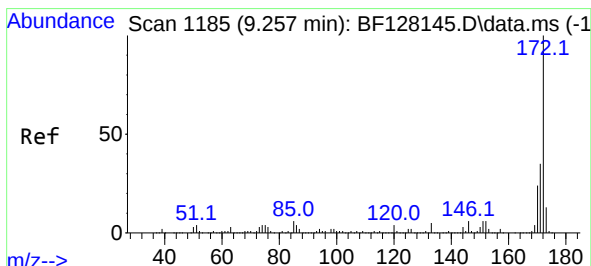
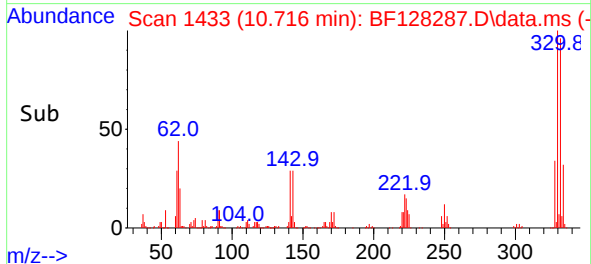
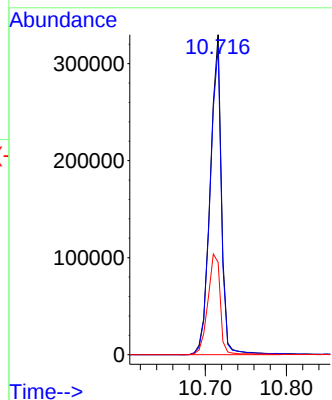


#42
2,4,6-Tribromophenol
Concen: 113.013 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF128287.D
Acq: 17 May 2022 13:10

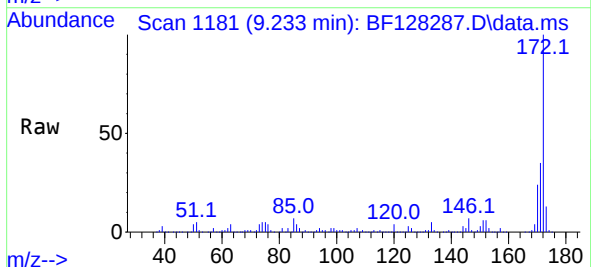
Instrument :
BNA_F
ClientSampleId :
PB144839BL



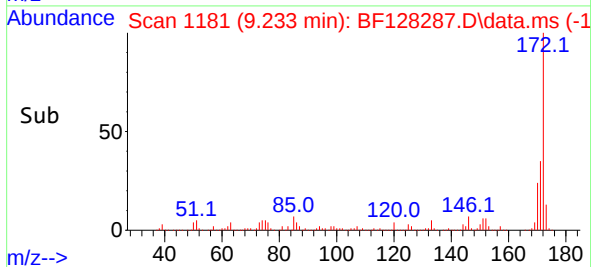
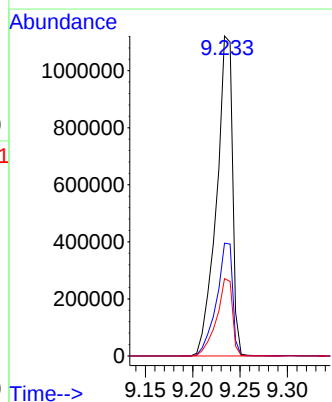
Tgt Ion:330 Resp: 318768
Ion Ratio Lower Upper
330 100
332 96.8 79.0 118.4
141 34.5 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 84.086 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF128287.D
Acq: 17 May 2022 13:10



Tgt Ion:172 Resp: 1321667
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 24.2 19.1 28.7

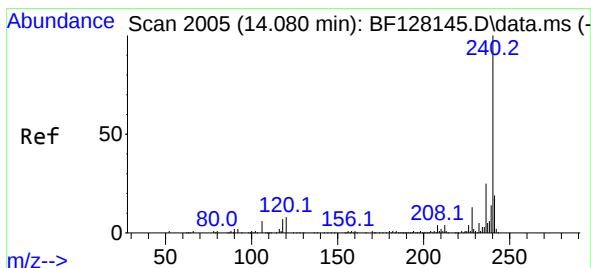
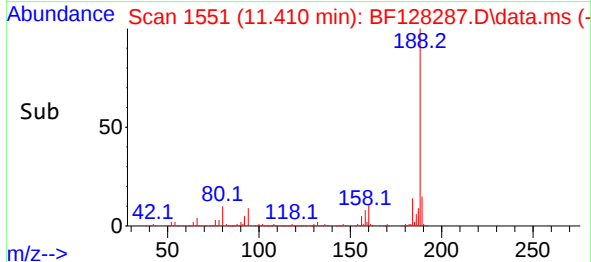
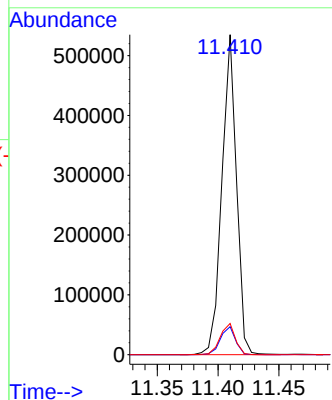
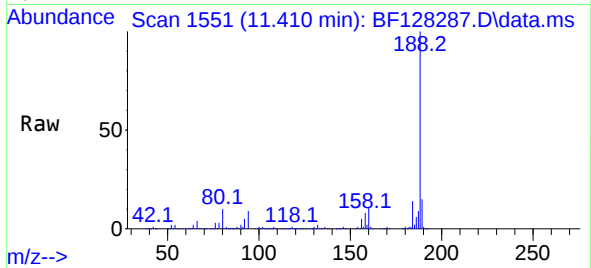




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128287.D
Acq: 17 May 2022 13:10

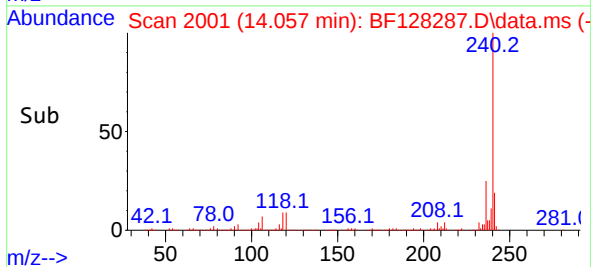
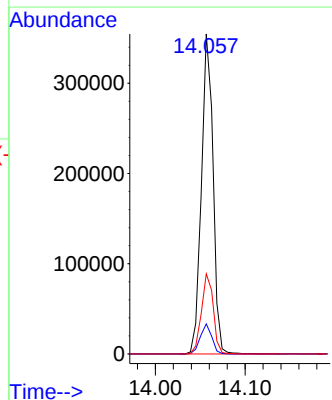
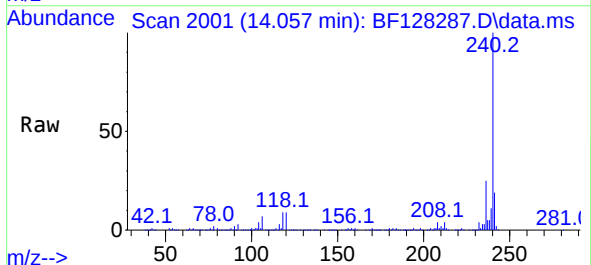
Instrument :
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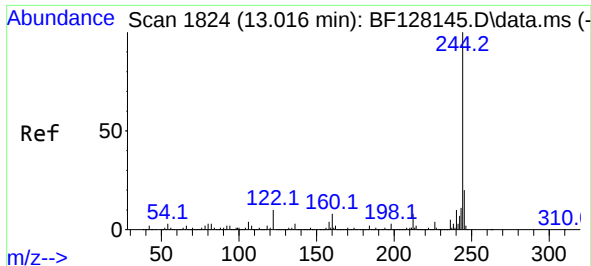
Tgt Ion:188 Resp: 446575
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF128287.D
Acq: 17 May 2022 13:10

Tgt Ion:240 Resp: 319404
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 25.1 20.3 30.5

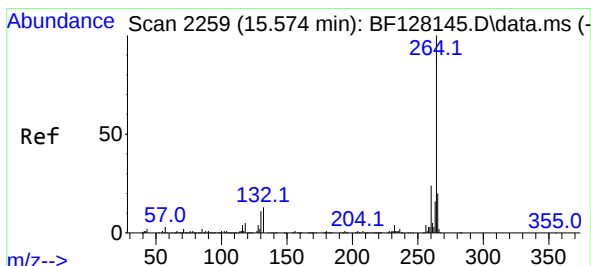
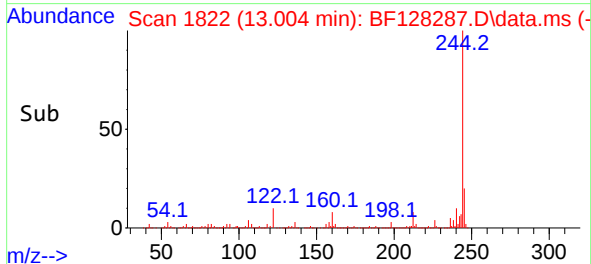
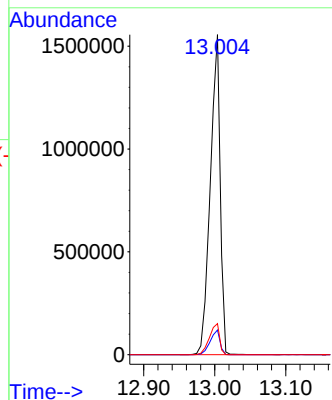
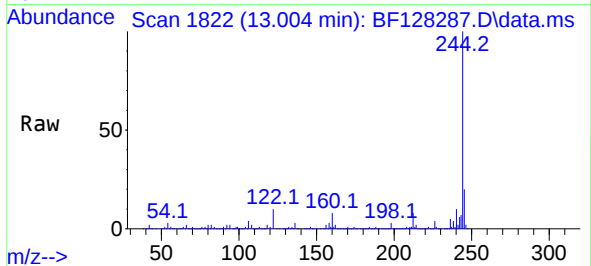




#79
 Terphenyl-d14
 Concen: 88.714 ng
 RT: 13.004 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF128287.D
 Acq: 17 May 2022 13:10

Instrument :
 BNA_F
 ClientSampleId :
 PB144839BL

Tgt Ion:244 Resp: 1510100
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.7 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2255
 Delta R.T. -0.006 min
 Lab File: BF128287.D
 Acq: 17 May 2022 13:10

Tgt Ion:264 Resp: 262020
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.1 30.1
 265 21.4 17.5 26.3

