

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
 Data File : BF128177.D
 Acq On : 10 May 2022 23:22
 Operator : CG\JU
 Sample : N2760-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-34

Quant Time: May 11 04:02:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	71460	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	276799	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	156431	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	274362	20.000	ng	0.00
76) Chrysene-d12	14.069	240	160246	20.000	ng	-0.01
86) Perylene-d12	15.563	264	171516	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	469966	104.840	ng	0.00
7) Phenol-d6	6.522	99	619793	104.535	ng	0.00
23) Nitrobenzene-d5	7.457	82	437235	71.077	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	167624	93.432	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	715719	71.589	ng	0.00
79) Terphenyl-d14	13.010	244	671122	78.586	ng	0.00

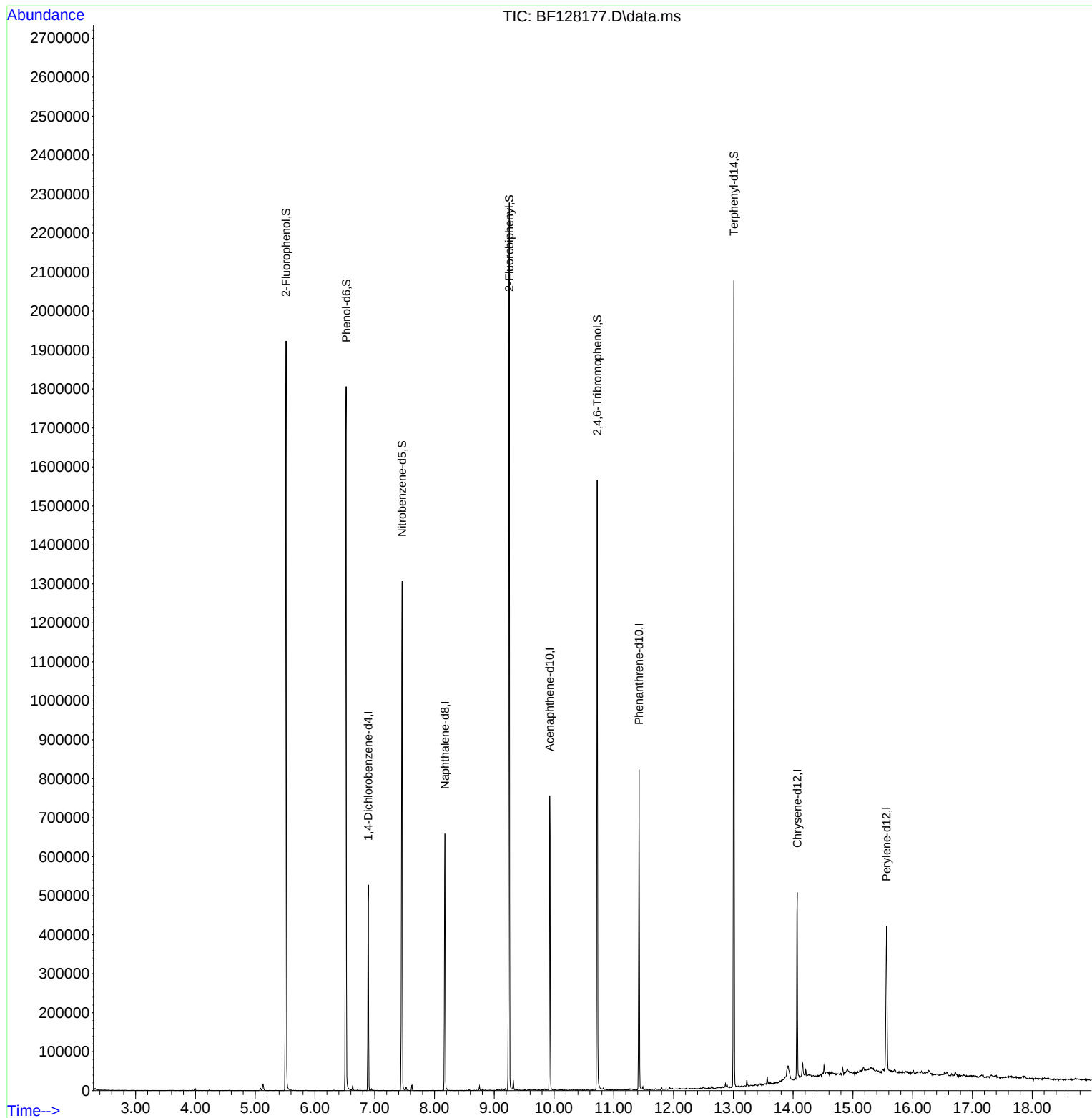
Target Compounds	Qvalue

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

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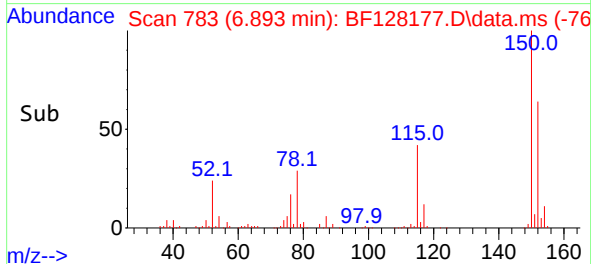
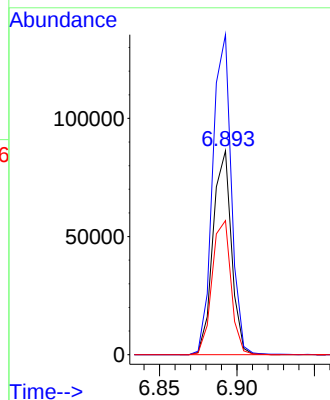
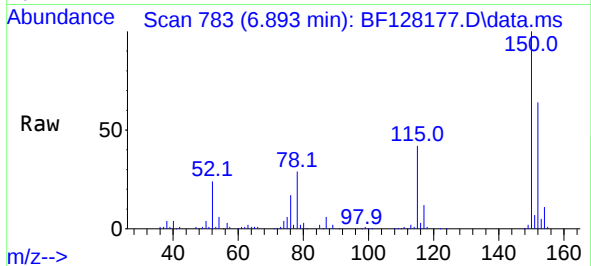




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF128177.D
Acq: 10 May 2022 23:22

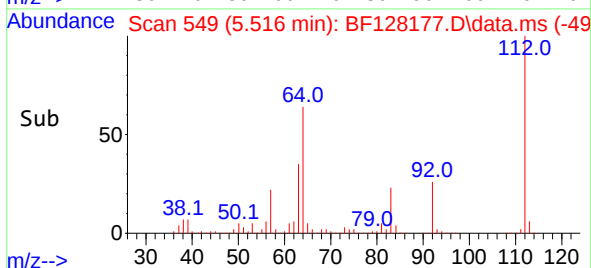
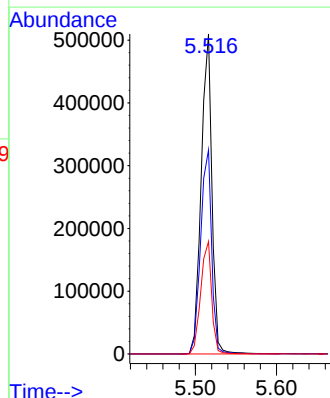
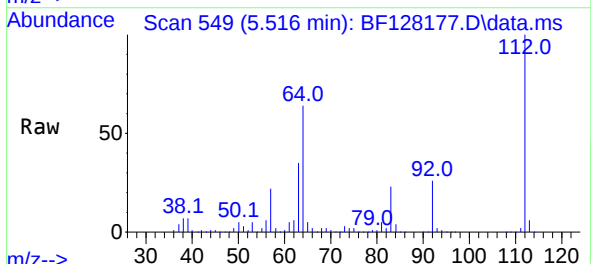
Instrument :
BNA_F
ClientSampleId :
TP-34

Tgt Ion:152 Resp: 71460
Ion Ratio Lower Upper
152 100
150 156.9 125.3 187.9
115 65.8 48.8 73.2



#5
2-Fluorophenol
Concen: 104.840 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF128177.D
Acq: 10 May 2022 23:22

Tgt Ion:112 Resp: 469966
Ion Ratio Lower Upper
112 100
64 63.7 49.5 74.3
63 35.1 26.3 39.5

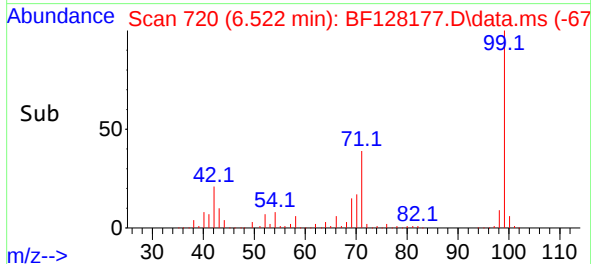
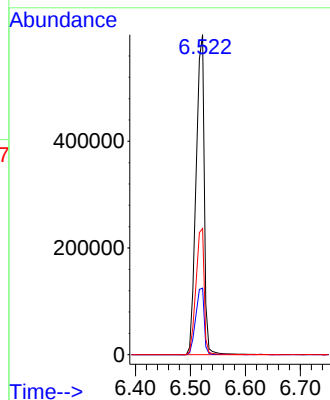
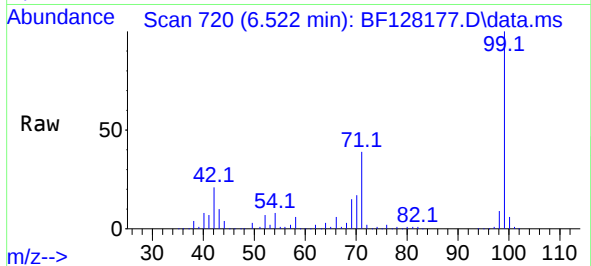




#7
Phenol-d6
Concen: 104.535 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128177.D
Acq: 10 May 2022 23:22

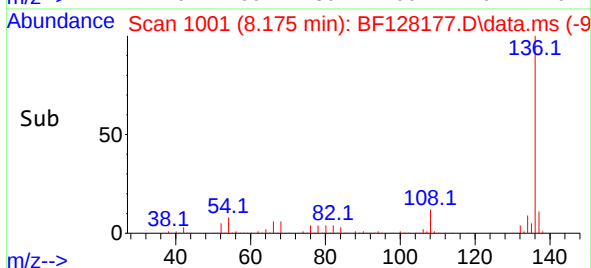
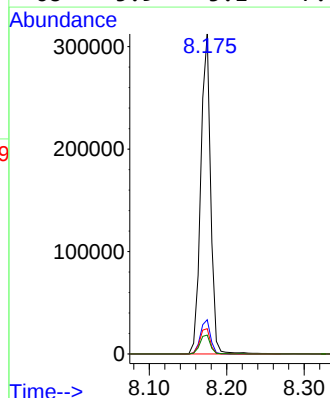
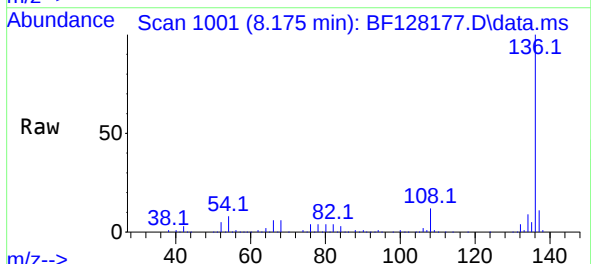
Instrument :
BNA_F
ClientSampleId :
TP-34

Tgt Ion: 99 Resp: 619793
Ion Ratio Lower Upper
99 100
42 20.8 16.6 24.8
71 39.4 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF128177.D
Acq: 10 May 2022 23:22

Tgt Ion: 136 Resp: 276799
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.9 6.8 10.2
68 5.9 5.1 7.7

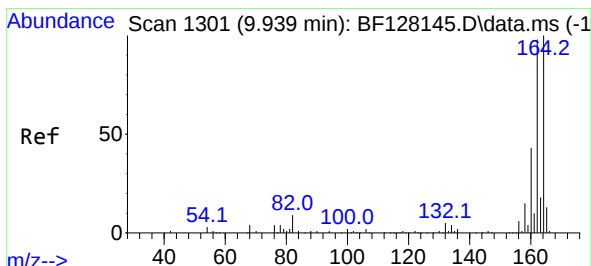
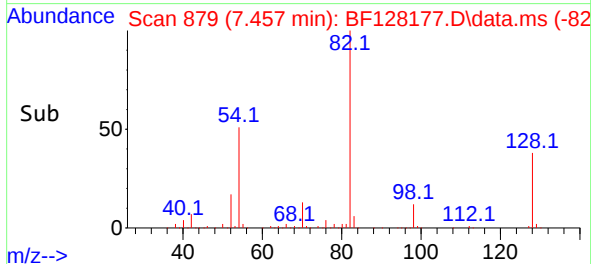
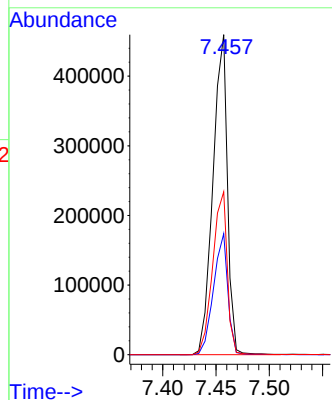
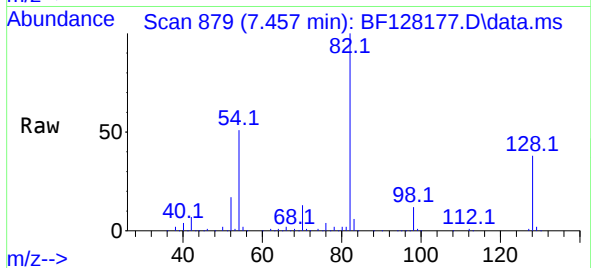




#23
Nitrobenzene-d5
Concen: 71.077 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128177.D
Acq: 10 May 2022 23:22

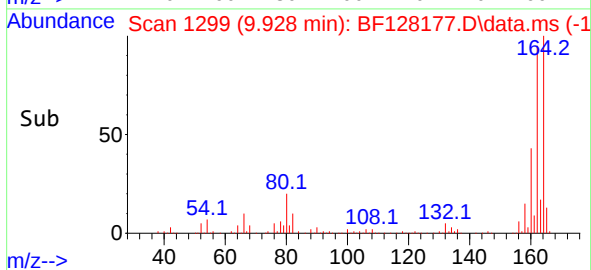
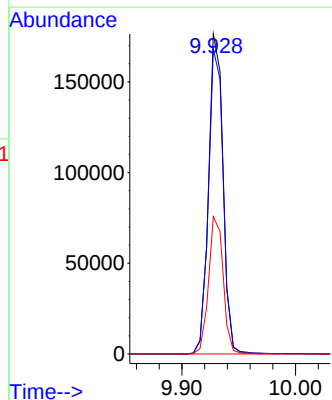
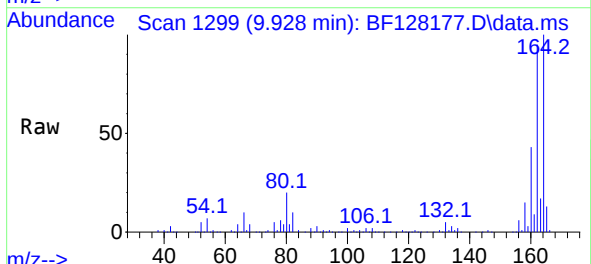
Instrument :
BNA_F
ClientSampleId :
TP-34

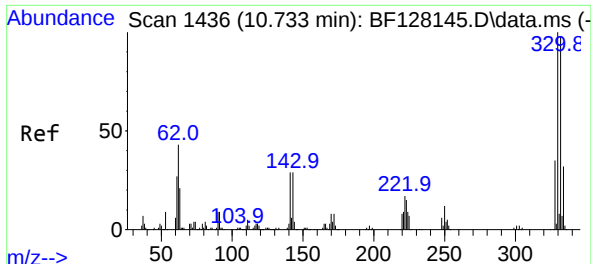
Tgt Ion: 82 Resp: 437235
Ion Ratio Lower Upper
82 100
128 37.8 30.0 45.0
54 50.9 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. -0.011 min
Lab File: BF128177.D
Acq: 10 May 2022 23:22

Tgt Ion:164 Resp: 156431
Ion Ratio Lower Upper
164 100
162 95.3 76.0 114.0
160 42.9 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 93.432 ng

RT: 10.722 min Scan# 1434

Delta R.T. -0.012 min

Lab File: BF128177.D

Acq: 10 May 2022 23:22

Instrument :

BNA_F

ClientSampleId :

TP-34

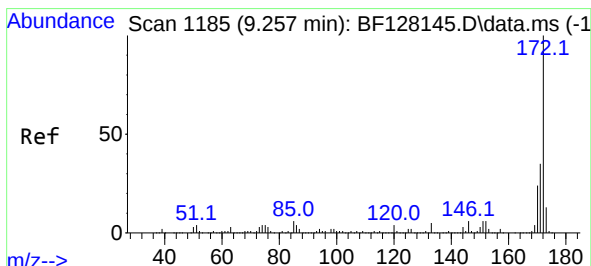
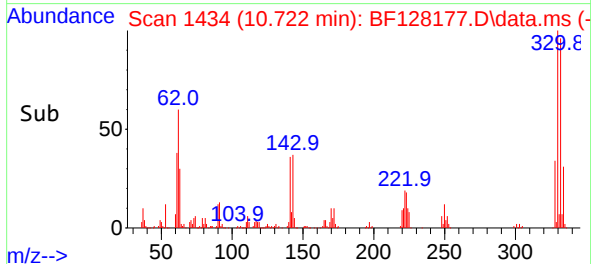
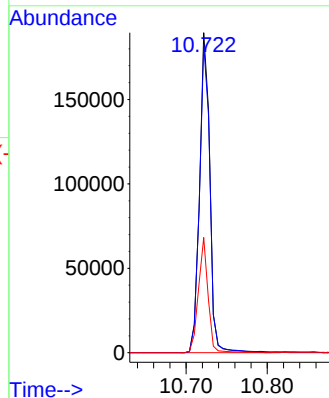
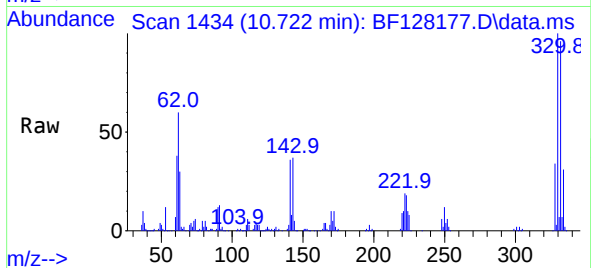
Tgt Ion:330 Resp: 167624

Ion Ratio Lower Upper

330 100

332 98.1 79.0 118.4

141 33.9 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 71.589 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF128177.D

Acq: 10 May 2022 23:22

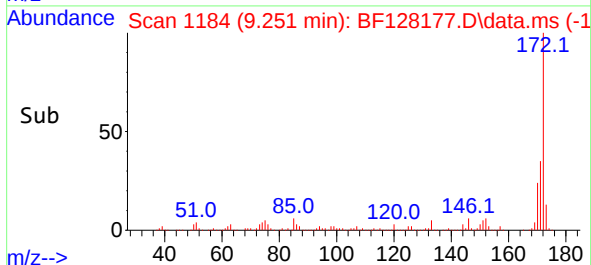
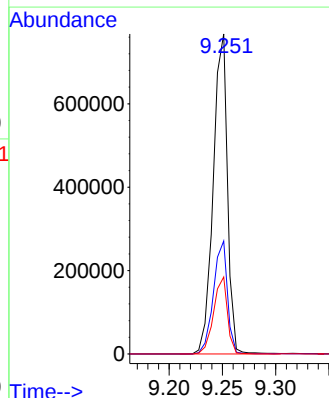
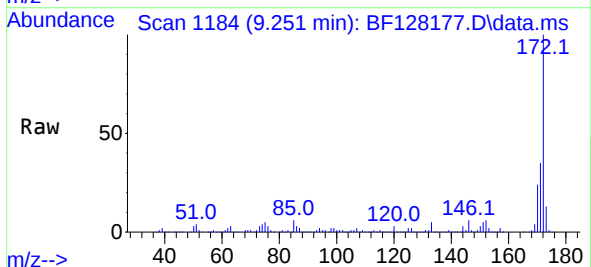
Tgt Ion:172 Resp: 715719

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 24.1 19.1 28.7

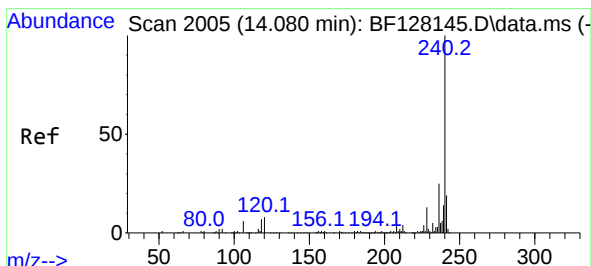
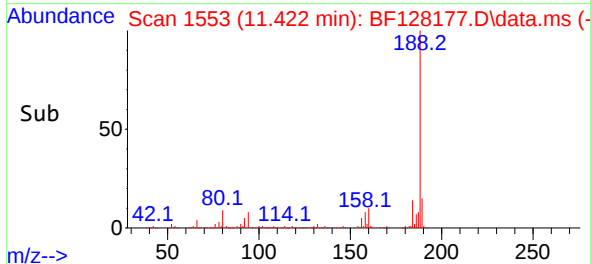
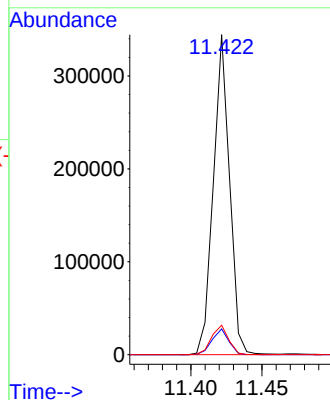
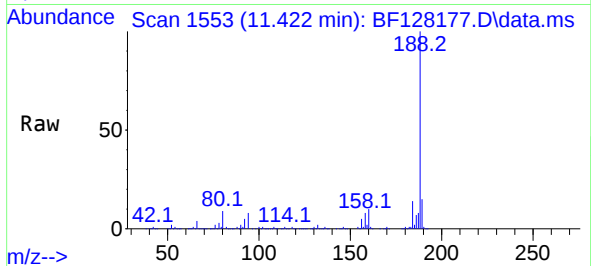




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128177.D
Acq: 10 May 2022 23:22

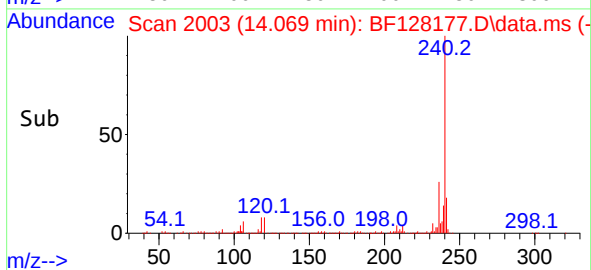
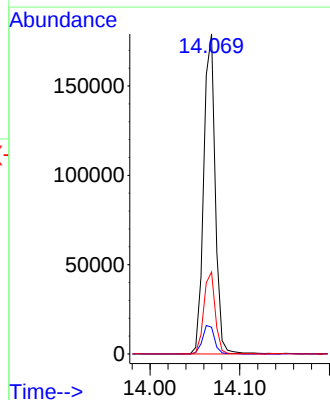
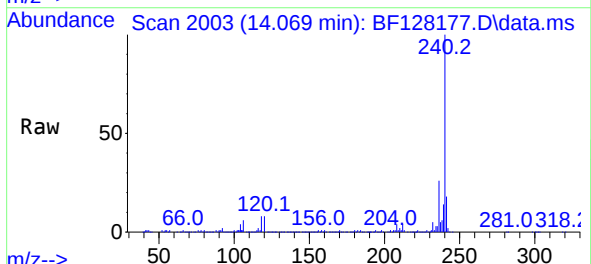
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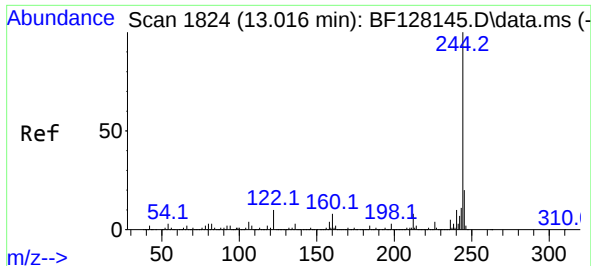
Tgt Ion:188 Resp: 274362
Ion Ratio Lower Upper
188 100
94 8.0 8.0 12.0
80 9.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF128177.D
Acq: 10 May 2022 23:22

Tgt Ion:240 Resp: 160246
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 25.6 20.3 30.5

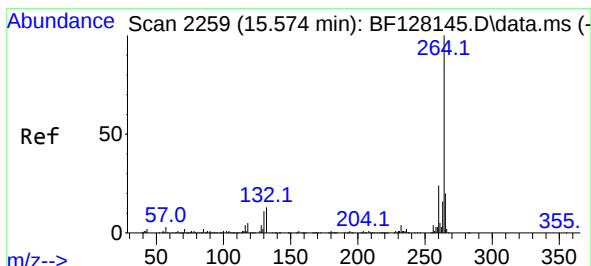
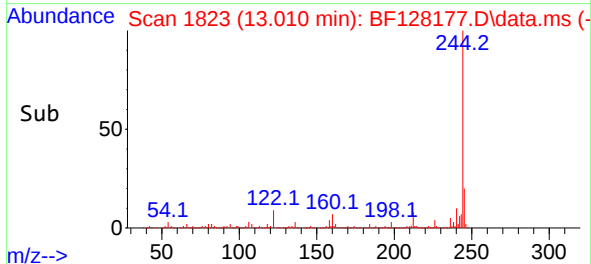
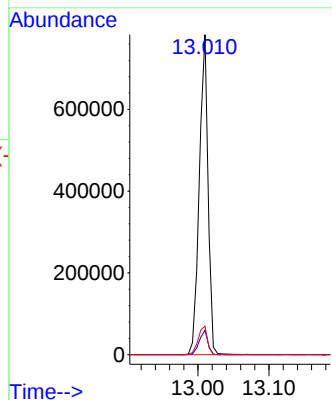
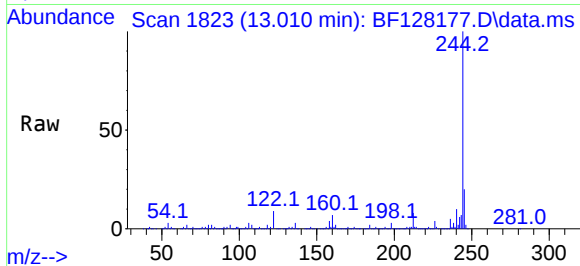




#79
 Terphenyl-d14
 Concen: 78.586 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128177.D
 Acq: 10 May 2022 23:22

Instrument :
 BNA_F
 ClientSampleId :
 TP-34

Tgt Ion:244 Resp: 671122
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 8.9 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.563 min Scan# 2257
 Delta R.T. -0.012 min
 Lab File: BF128177.D
 Acq: 10 May 2022 23:22

Tgt Ion:264 Resp: 171516
 Ion Ratio Lower Upper
 264 100
 260 22.9 20.1 30.1
 265 20.4 17.5 26.3

