

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128208.D
 Acq On : 11 May 2022 21:43
 Operator : CG\JU
 Sample : N2762-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB02

Quant Time: May 12 06:01:31 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	6.892	152	77836	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	297625	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	162519	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	257350	20.000	ng	0.00
76) Chrysene-d12	14.068	240	163364	20.000	ng	-0.01
86) Perylene-d12	15.568	264	163904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	455842	93.360	ng	0.00
7) Phenol-d6	6.522	99	605536	93.764	ng	0.00
23) Nitrobenzene-d5	7.457	82	432468	65.383	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	162515	87.191	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	674499	64.939	ng	0.00
79) Terphenyl-d14	13.010	244	563885	64.768	ng	0.00

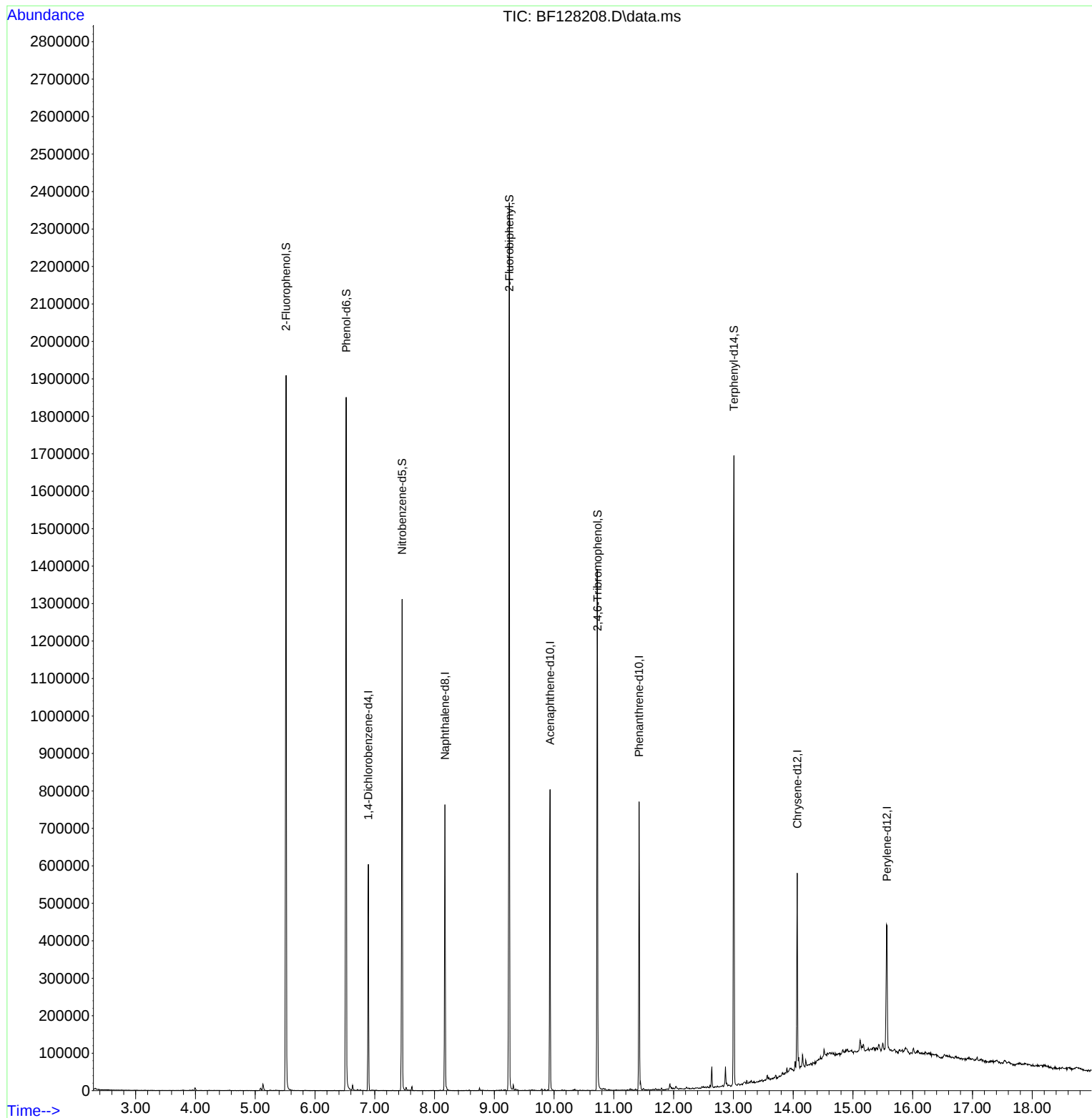
Target Compounds	Qvalue

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

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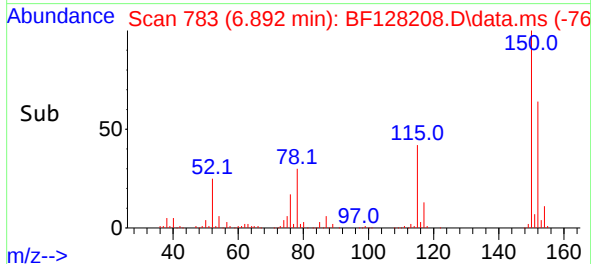
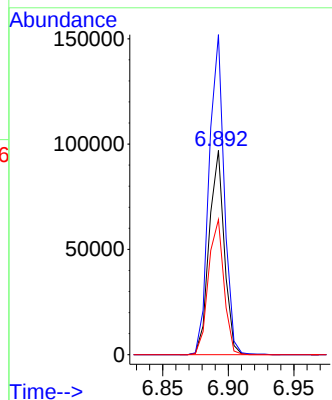
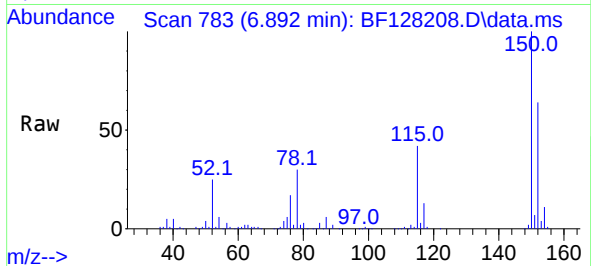




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128208.D
Acq: 11 May 2022 21:43

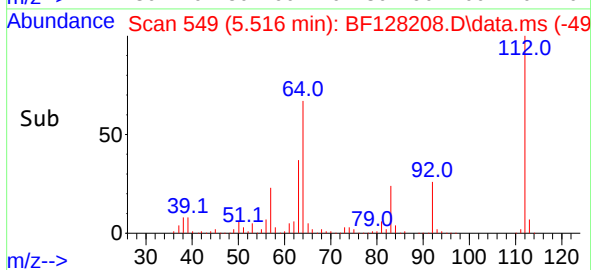
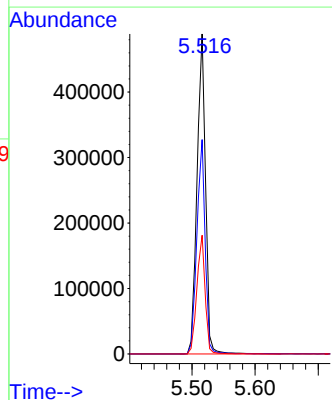
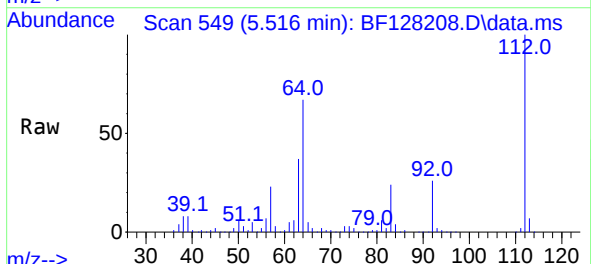
Instrument :
BNA_F
ClientSampleId :
SB02

Tgt Ion:152 Resp: 77836
Ion Ratio Lower Upper
152 100
150 156.7 125.3 187.9
115 66.2 48.8 73.2



#5
2-Fluorophenol
Concen: 93.360 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF128208.D
Acq: 11 May 2022 21:43

Tgt Ion:112 Resp: 455842
Ion Ratio Lower Upper
112 100
64 67.0 49.5 74.3
63 37.1 26.3 39.5

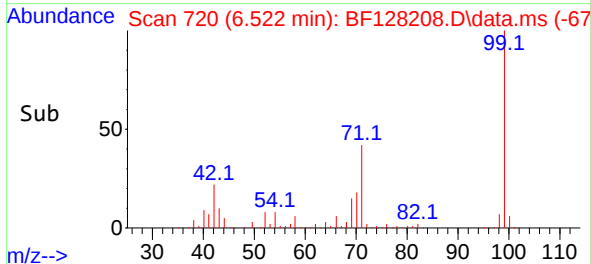
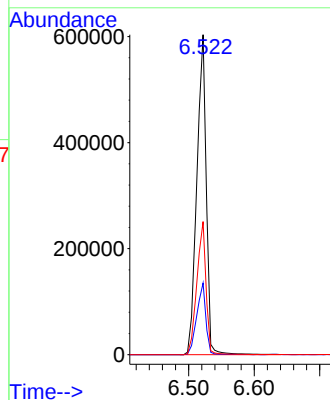
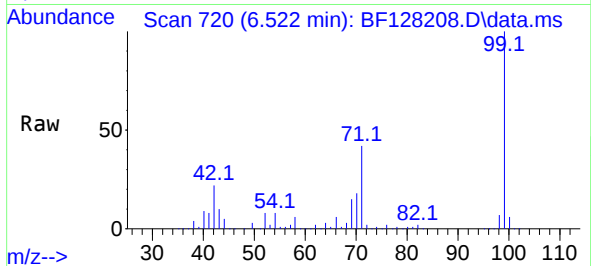




#7
Phenol-d6
Concen: 93.764 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128208.D
Acq: 11 May 2022 21:43

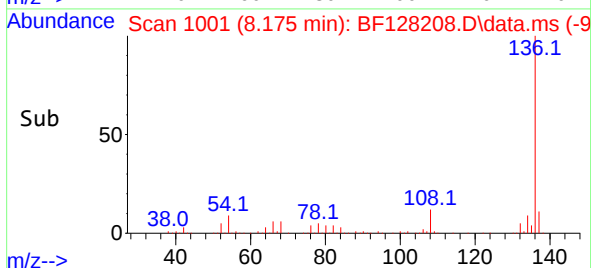
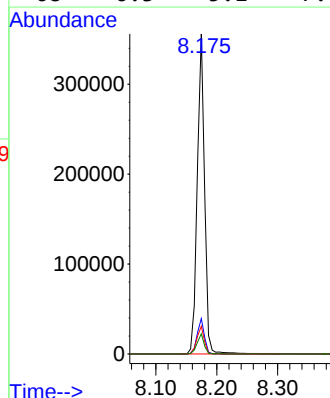
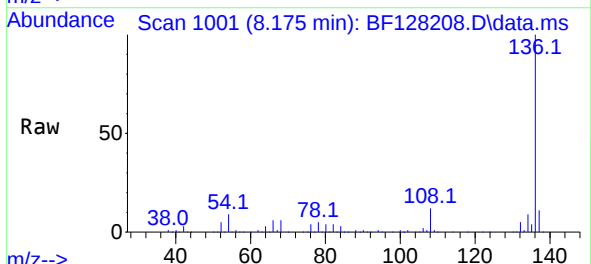
Instrument :
BNA_F
ClientSampleId :
SB02

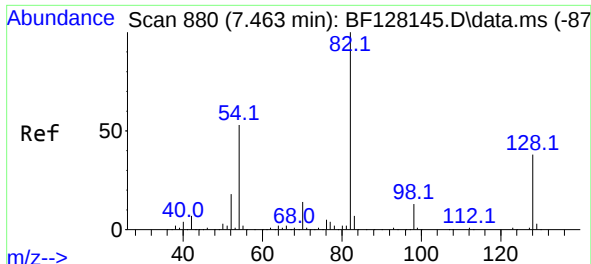
Tgt Ion: 99 Resp: 605536
Ion Ratio Lower Upper
99 100
42 22.4 16.6 24.8
71 41.6 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF128208.D
Acq: 11 May 2022 21:43

Tgt Ion: 136 Resp: 297625
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 6.8 10.2
68 6.3 5.1 7.7

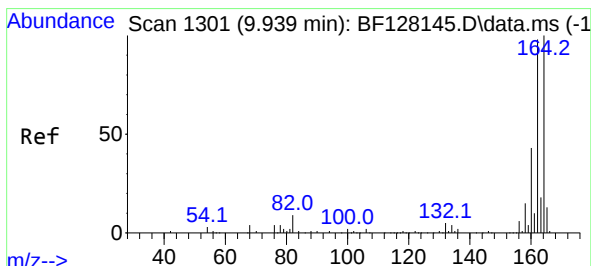
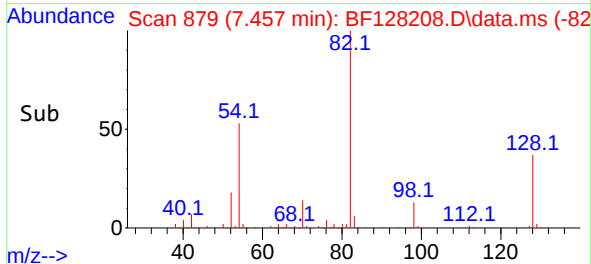
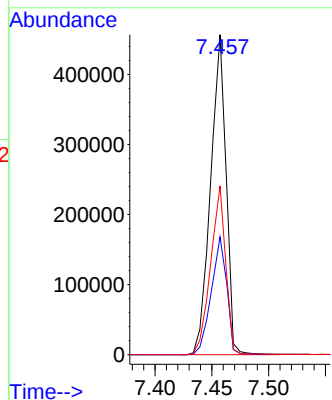
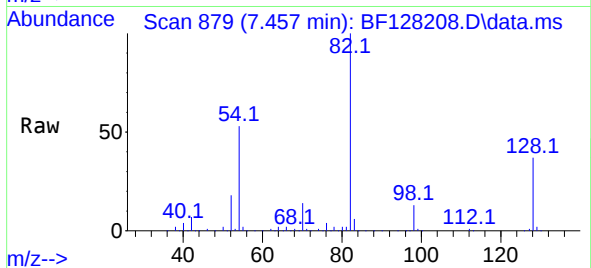




#23
Nitrobenzene-d5
Concen: 65.383 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128208.D
Acq: 11 May 2022 21:43

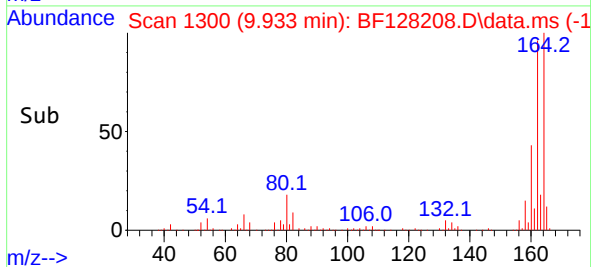
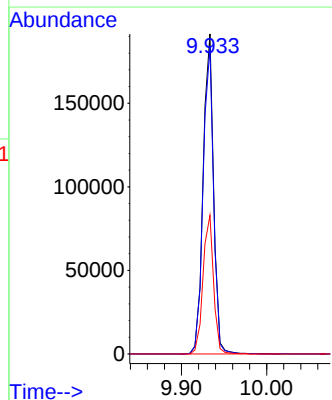
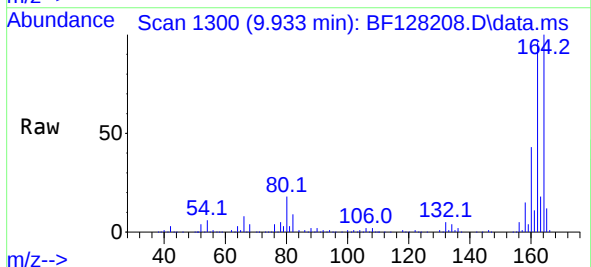
Instrument :
BNA_F
ClientSampleId :
SB02

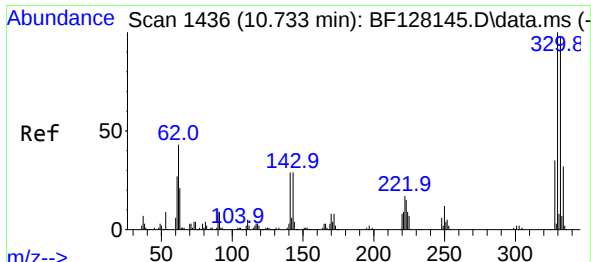
Tgt Ion: 82 Resp: 432468
Ion Ratio Lower Upper
82 100
128 36.8 30.0 45.0
54 52.7 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128208.D
Acq: 11 May 2022 21:43

Tgt Ion:164 Resp: 162519
Ion Ratio Lower Upper
164 100
162 95.9 76.0 114.0
160 43.3 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 87.191 ng

RT: 10.728 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF128208.D

Acq: 11 May 2022 21:43

Instrument :

BNA_F

ClientSampleId :

SB02

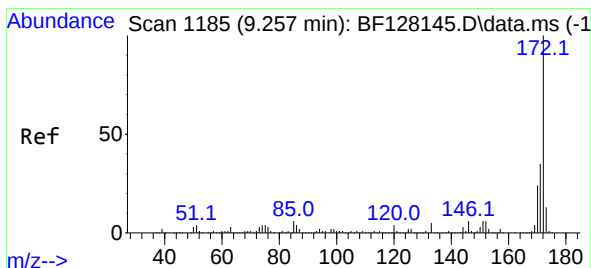
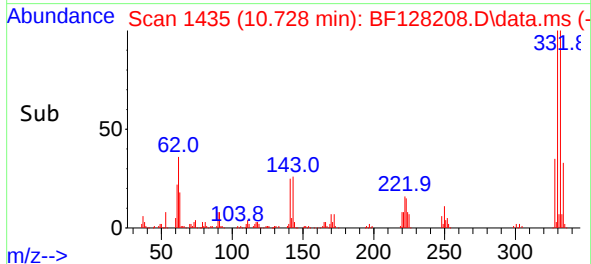
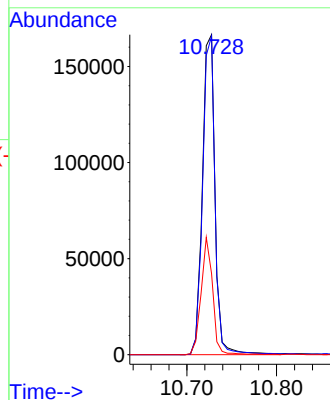
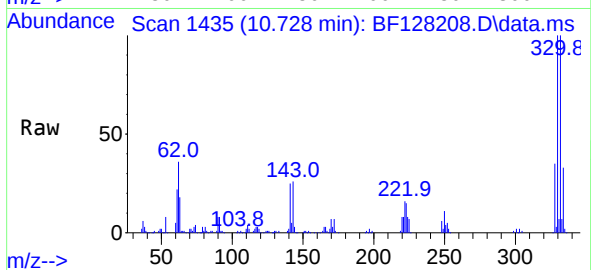
Tgt Ion:330 Resp: 162515

Ion Ratio Lower Upper

330 100

332 97.6 79.0 118.4

141 33.6 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 64.939 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF128208.D

Acq: 11 May 2022 21:43

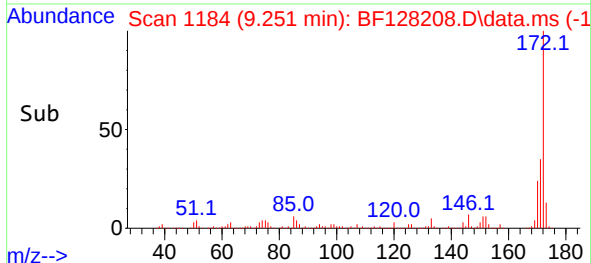
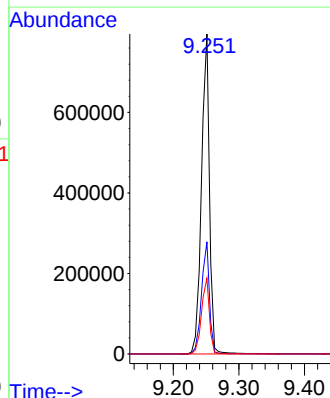
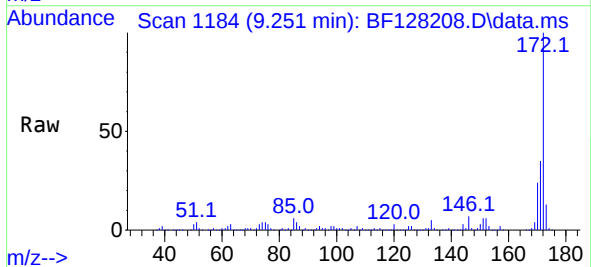
Tgt Ion:172 Resp: 674499

Ion Ratio Lower Upper

172 100

171 35.0 28.6 42.8

170 23.7 19.1 28.7

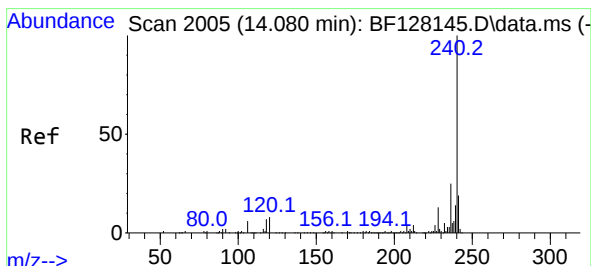
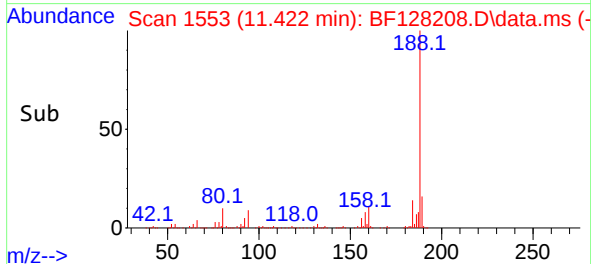
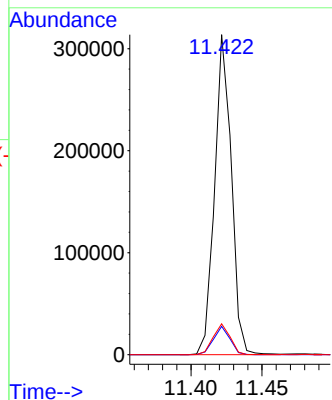
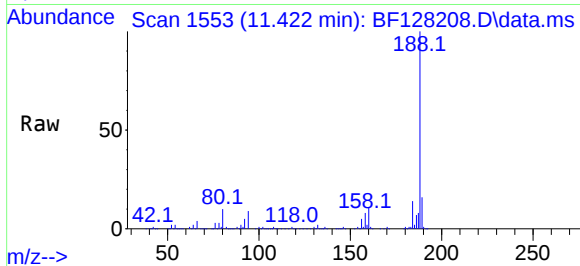




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128208.D
Acq: 11 May 2022 21:43

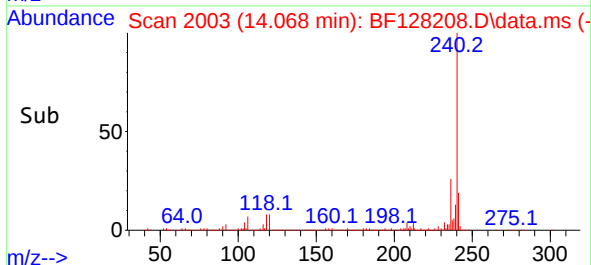
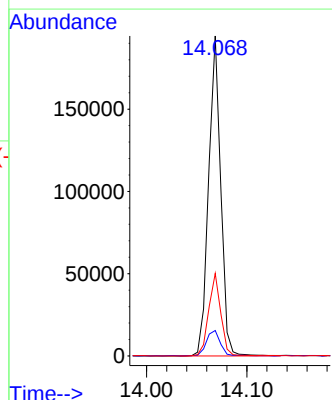
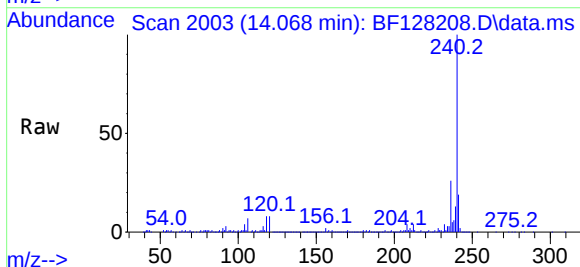
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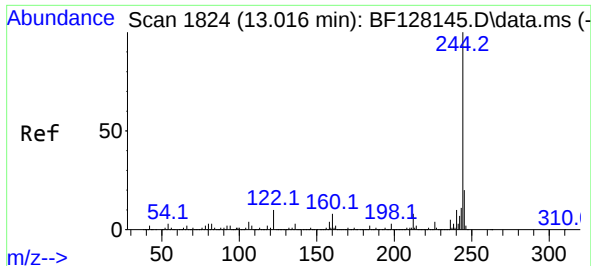
Tgt Ion:188 Resp: 257350
Ion Ratio Lower Upper
188 100
94 8.8 8.0 12.0
80 9.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF128208.D
Acq: 11 May 2022 21:43

Tgt Ion:240 Resp: 163364
Ion Ratio Lower Upper
240 100
120 8.0 7.0 10.6
236 25.8 20.3 30.5

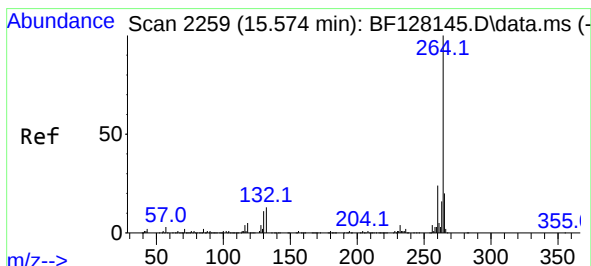
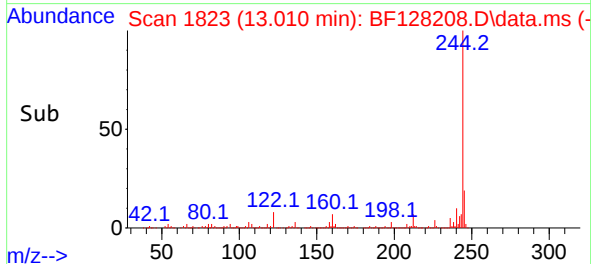
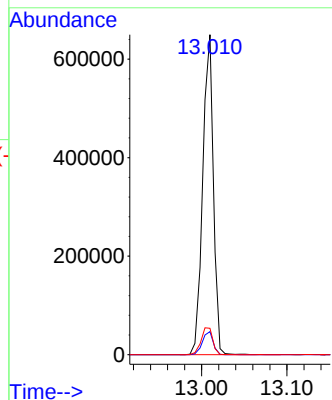
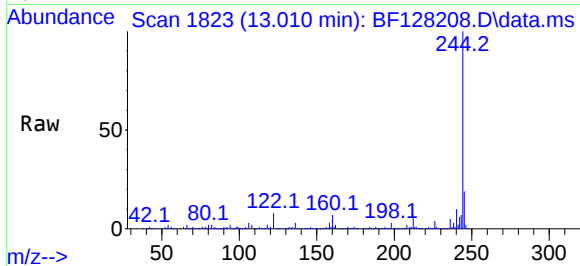




#79
 Terphenyl-d14
 Concen: 64.768 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128208.D
 Acq: 11 May 2022 21:43

Instrument :
 BNA_F
 ClientSampleId :
 SB02

Tgt Ion:244 Resp: 563885
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 8.3 8.6 12.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 2258
 Delta R.T. -0.006 min
 Lab File: BF128208.D
 Acq: 11 May 2022 21:43

Tgt Ion:264 Resp: 163904
 Ion Ratio Lower Upper
 264 100
 260 23.2 20.1 30.1
 265 21.0 17.5 26.3

