

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128118.D
 Acq On : 06 May 2022 11:09
 Operator : CG\JU
 Sample : N2672-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 08

Quant Time: May 06 16:07:46 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	74831	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	289865	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	170007	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	315667	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	222687	20.000	ng	0.00
86) Perylene-d12	15.586	264	155994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	451747	96.155	ng	0.00
7) Phenol-d6	6.534	99	598473	98.172	ng	-0.01
23) Nitrobenzene-d5	7.469	82	418837	67.947	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	179722	105.014	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	689749	68.637	ng	0.00
79) Terphenyl-d14	13.027	244	803335	65.965	ng	0.00

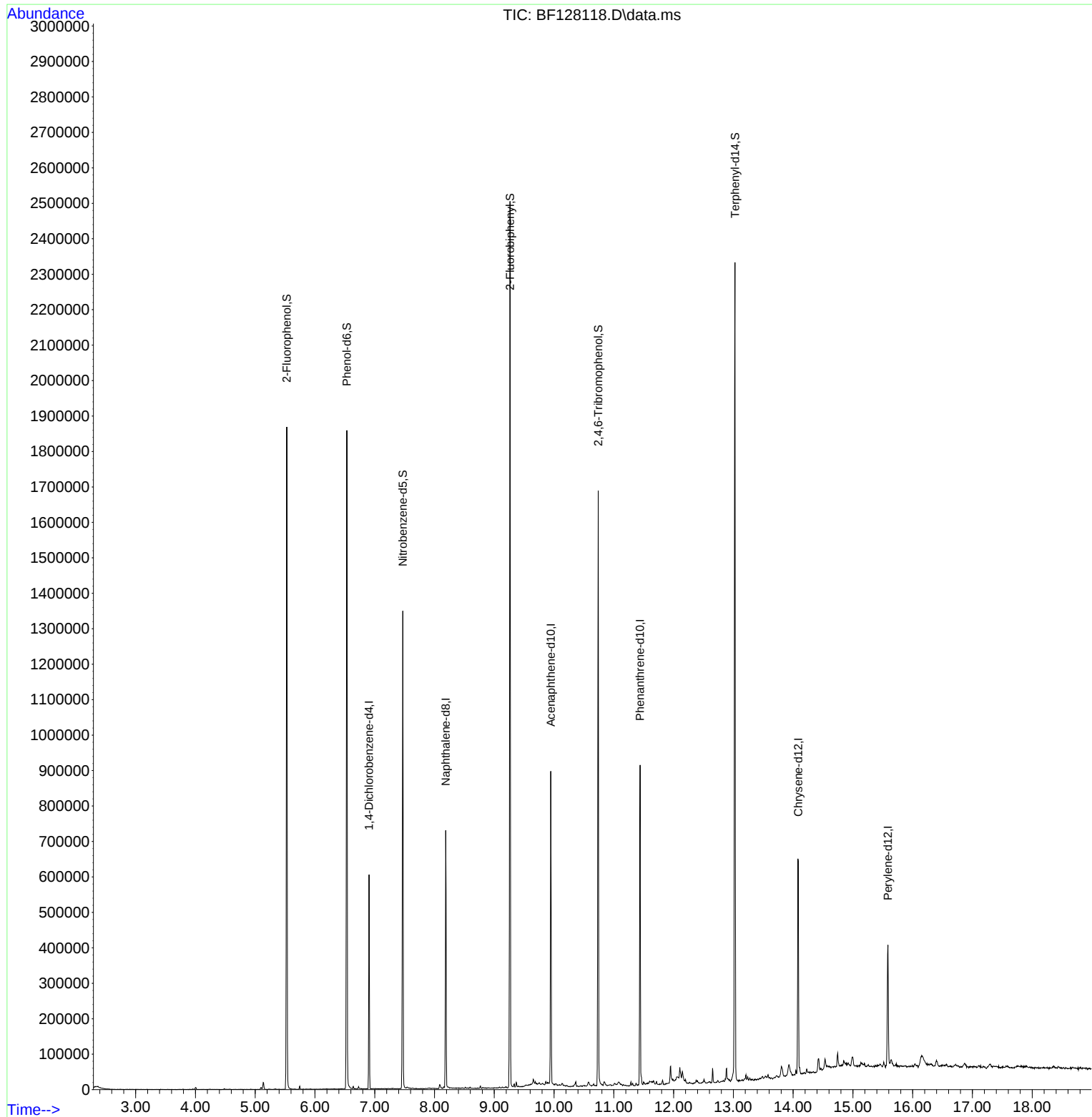
Target Compounds	Qvalue

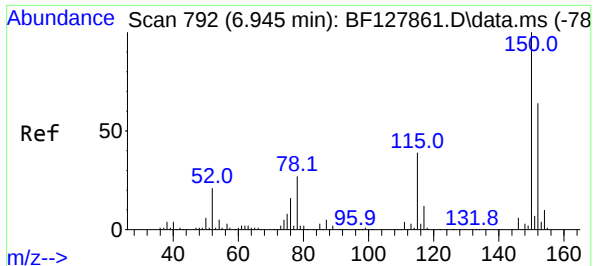
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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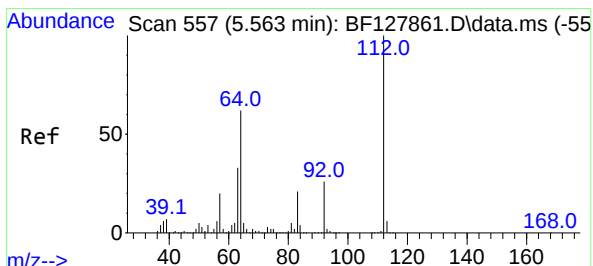
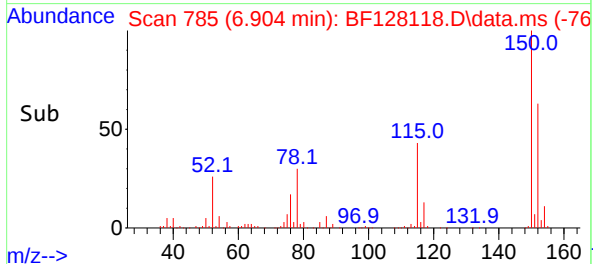
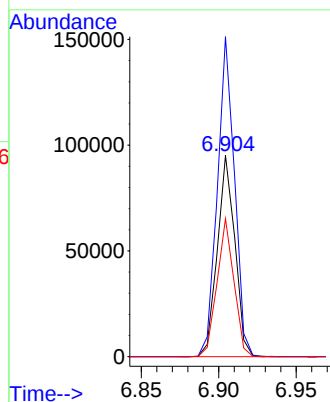
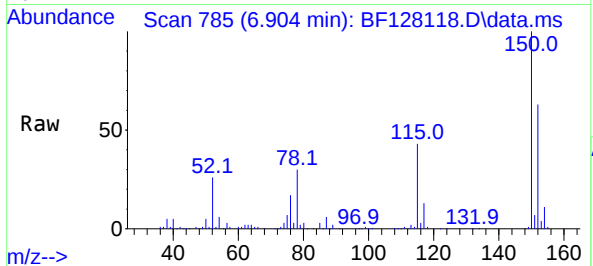




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128118.D
Acq: 06 May 2022 11:09

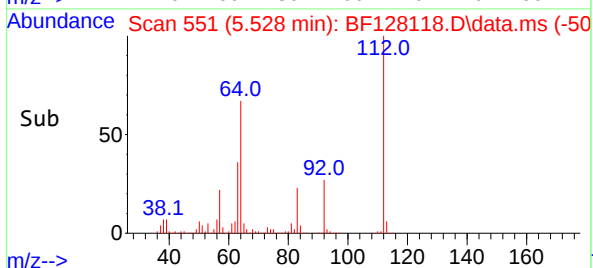
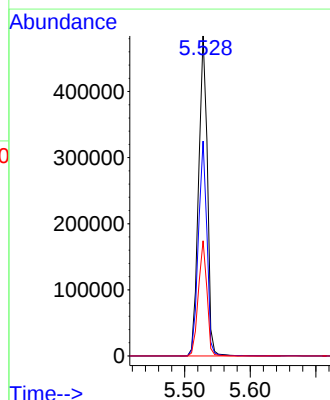
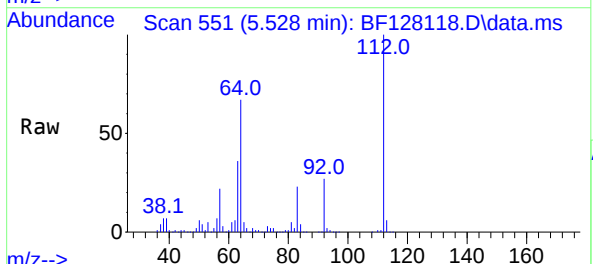
Instrument :
BNA_F
ClientSampleId :
08

Tgt Ion:152 Resp: 74831
Ion Ratio Lower Upper
152 100
150 159.0 125.3 187.9
115 68.6 48.8 73.2

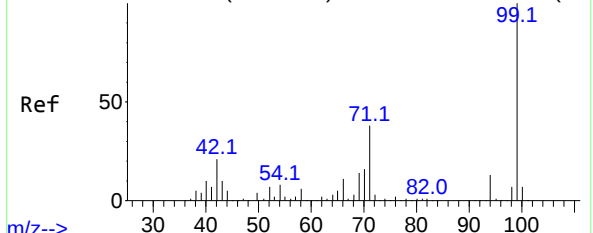


#5
2-Fluorophenol
Concen: 96.155 ng
RT: 5.528 min Scan# 551
Delta R.T. -0.006 min
Lab File: BF128118.D
Acq: 06 May 2022 11:09

Tgt Ion:112 Resp: 451747
Ion Ratio Lower Upper
112 100
64 67.2 49.5 74.3
63 36.0 26.3 39.5

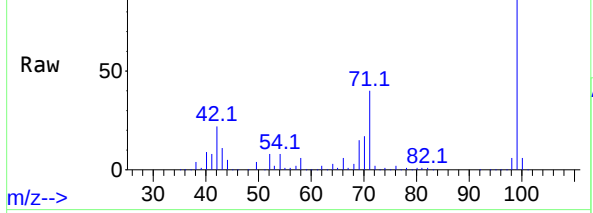


Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



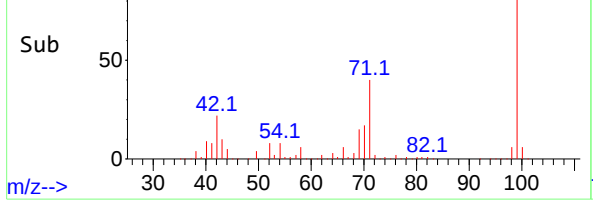
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Abundance Scan 722 (6.534 min): BF128118.D\data.ms



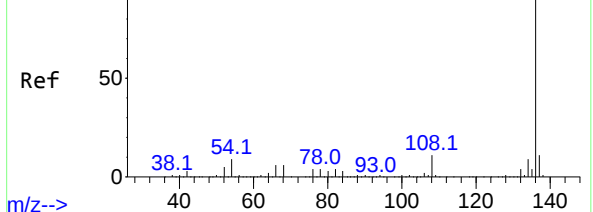
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Abundance Scan 722 (6.534 min): BF128118.D\data.ms (-67



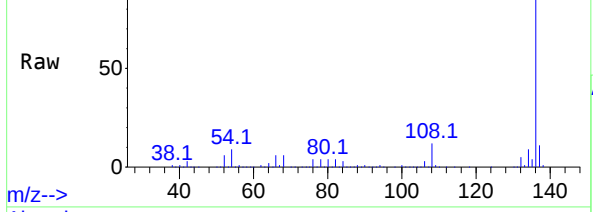
m/z-->

Abundance Scan 1010 (8.228 min): BF127861.D\data.ms (-1



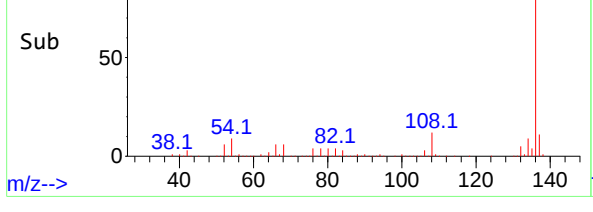
m/z-->

Abundance Scan 1003 (8.187 min): BF128118.D\data.ms



m/z-->

Abundance Scan 1003 (8.187 min): BF128118.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 98.172 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF128118.D

Acq: 06 May 2022 11:09

Instrument :

BNA_F

ClientSampleId :

08

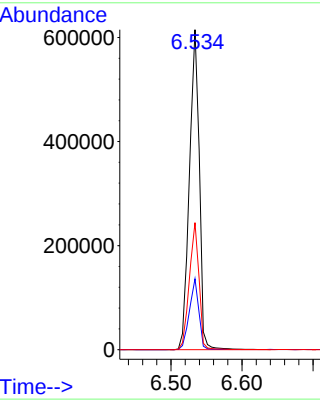
Tgt Ion: 99 Resp: 598473

Ion Ratio Lower Upper

99 100

42 22.1 16.6 24.8

71 39.7 30.0 45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.187 min Scan# 1003

Delta R.T. -0.012 min

Lab File: BF128118.D

Acq: 06 May 2022 11:09

Tgt Ion: 136 Resp: 289865

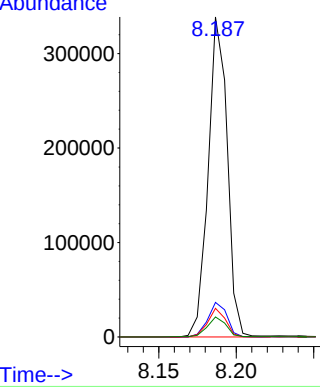
Ion Ratio Lower Upper

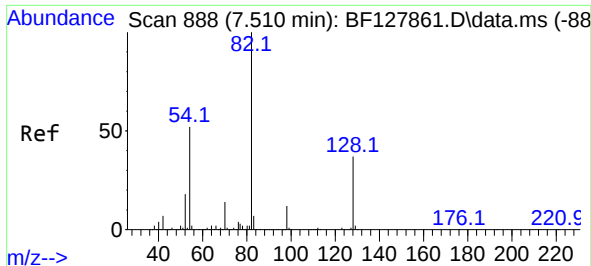
136 100

137 10.8 8.6 13.0

54 8.9 6.8 10.2

68 6.3 5.1 7.7

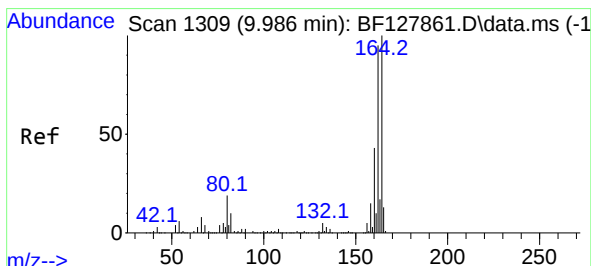
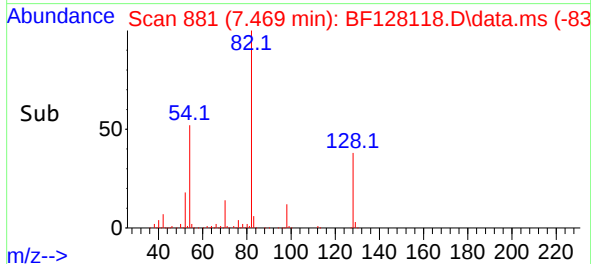
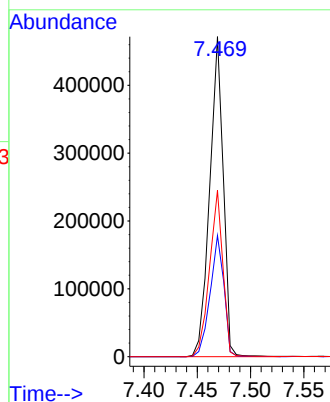
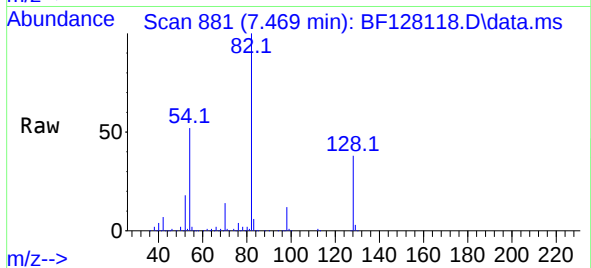




#23
Nitrobenzene-d5
Concen: 67.947 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128118.D
Acq: 06 May 2022 11:09

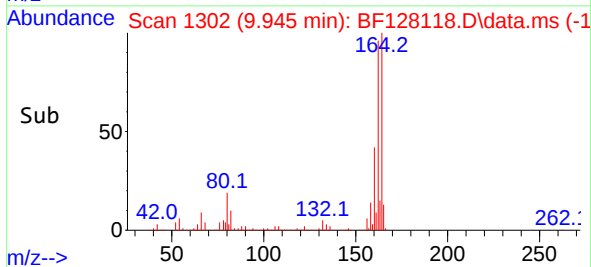
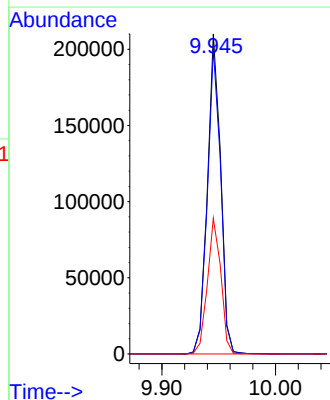
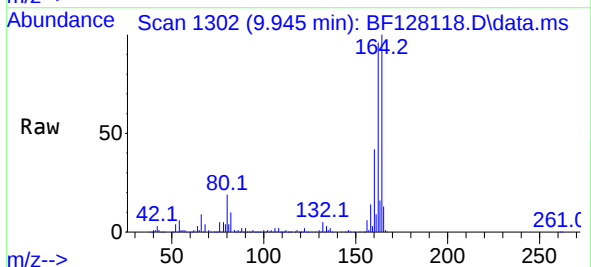
Instrument :
BNA_F
ClientSampleId :
08

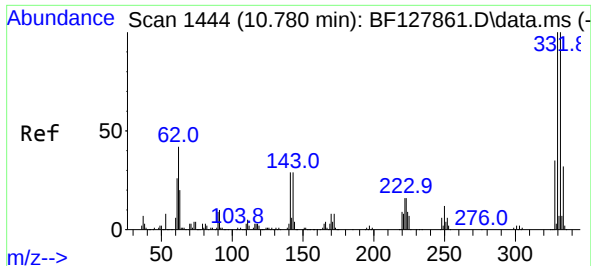
Tgt Ion: 82 Resp: 418837
Ion Ratio Lower Upper
82 100
128 37.8 30.0 45.0
54 51.9 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF128118.D
Acq: 06 May 2022 11:09

Tgt Ion:164 Resp: 170007
Ion Ratio Lower Upper
164 100
162 95.5 76.0 114.0
160 42.4 34.8 52.2

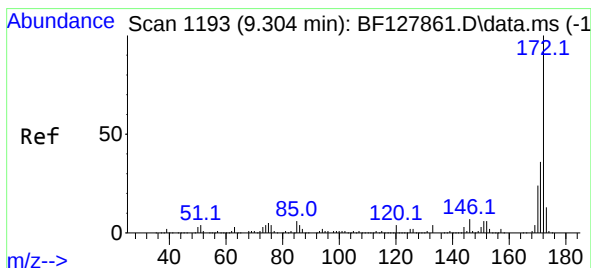
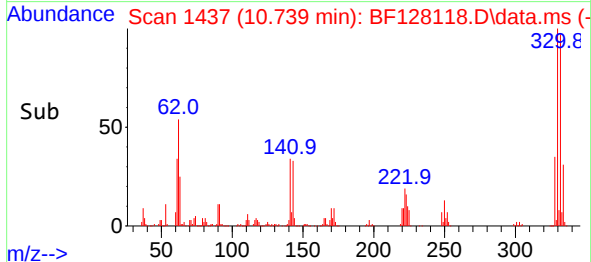
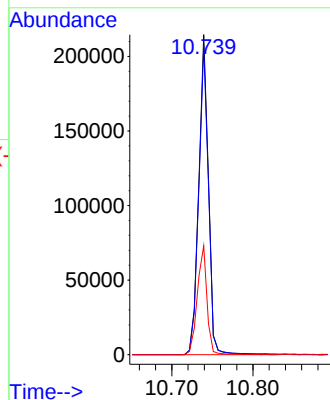
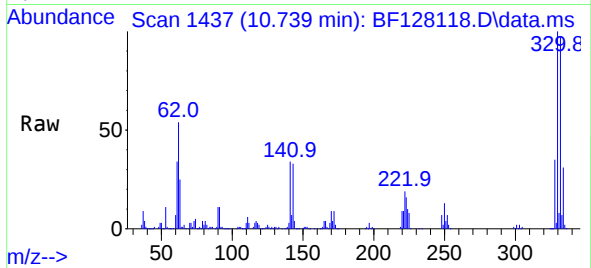




#42
2,4,6-Tribromophenol
Concen: 105.014 ng
RT: 10.739 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128118.D
Acq: 06 May 2022 11:09

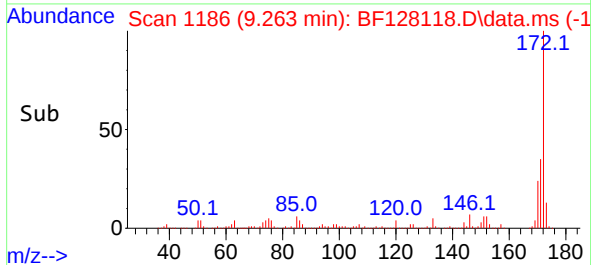
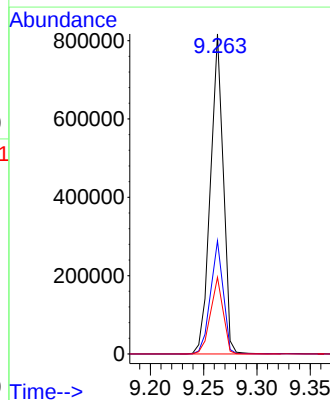
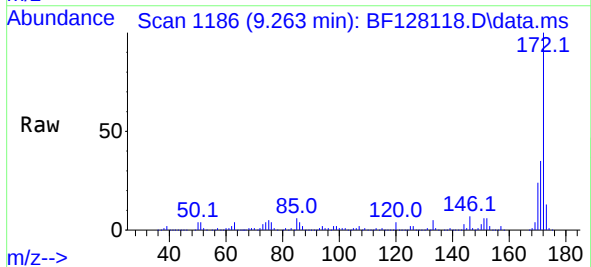
Instrument :
BNA_F
ClientSampleId :
08

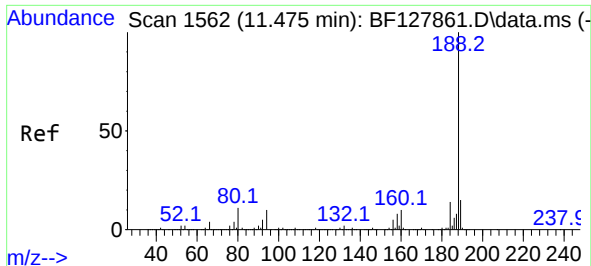
Tgt Ion:330 Resp: 179722
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.4
141 34.1 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 68.637 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF128118.D
Acq: 06 May 2022 11:09

Tgt Ion:172 Resp: 689749
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.9 19.1 28.7

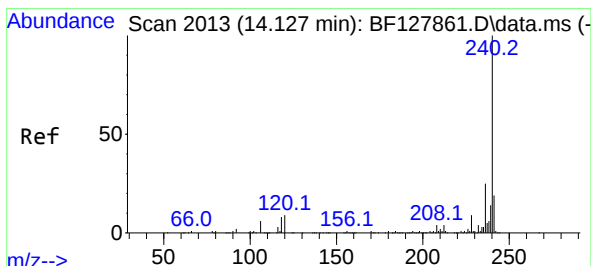
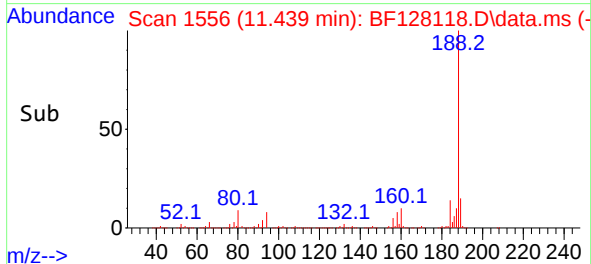
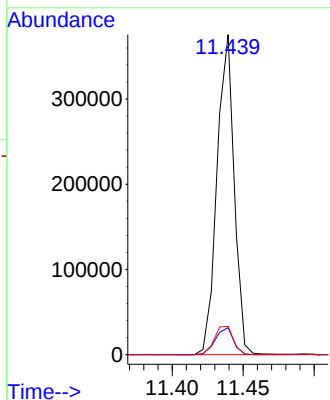
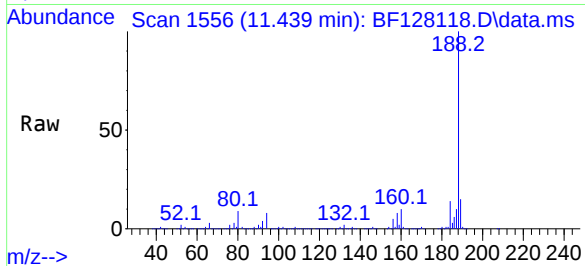




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128118.D
Acq: 06 May 2022 11:09

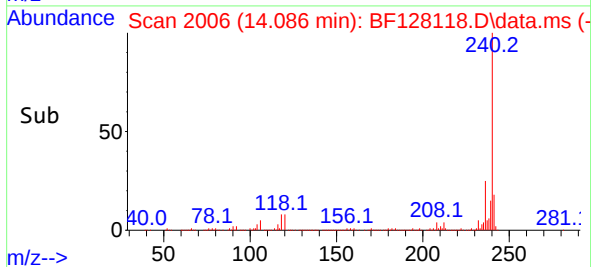
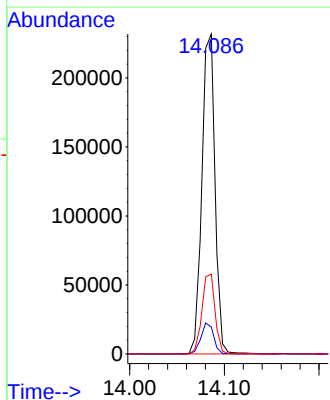
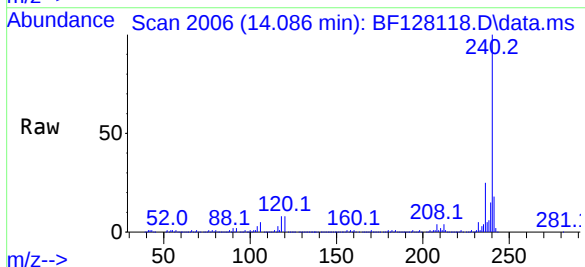
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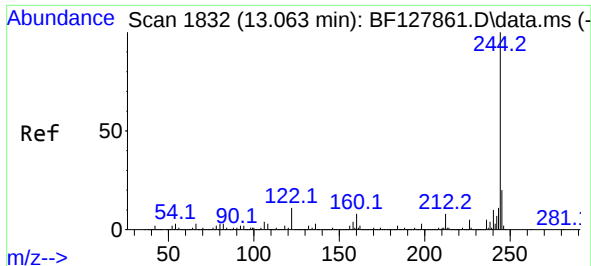
Tgt Ion:188 Resp: 315667
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 8.9 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF128118.D
Acq: 06 May 2022 11:09

Tgt Ion:240 Resp: 222687
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 24.9 20.3 30.5

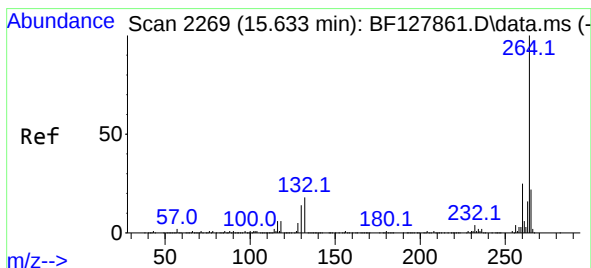
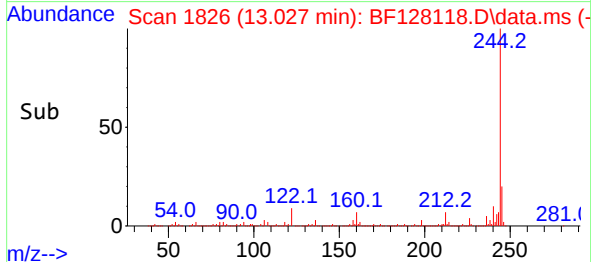
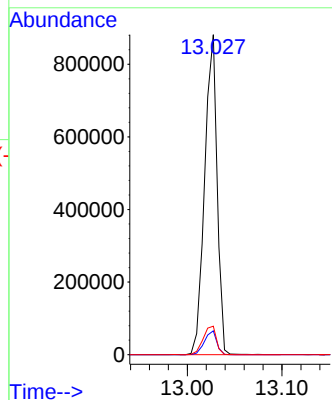
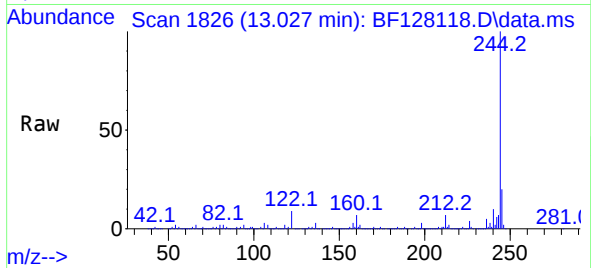




#79
 Terphenyl-d14
 Concen: 65.965 ng
 RT: 13.027 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF128118.D
 Acq: 06 May 2022 11:09

Instrument :
 BNA_F
 ClientSampleId :
 08

Tgt Ion:244 Resp: 803335
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.9 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: BF128118.D
 Acq: 06 May 2022 11:09

Tgt Ion:264 Resp: 155994
 Ion Ratio Lower Upper
 264 100
 260 23.1 20.1 30.1
 265 20.8 17.5 26.3

