

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128126.D
 Acq On : 06 May 2022 16:04
 Operator : CG\JU
 Sample : N2712-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2

Quant Time: May 06 17:49:29 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	75693	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	292475	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	169819	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	324275	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	256484	20.000	ng	-0.01
86) Perylene-d12	15.580	264	188507	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	459197	96.627	ng	0.00
7) Phenol-d6	6.534	99	606892	98.420	ng	-0.01
23) Nitrobenzene-d5	7.469	82	421618	67.788	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	180566	105.624	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	665293	66.277	ng	0.00
79) Terphenyl-d14	13.021	244	822372	58.630	ng	-0.01

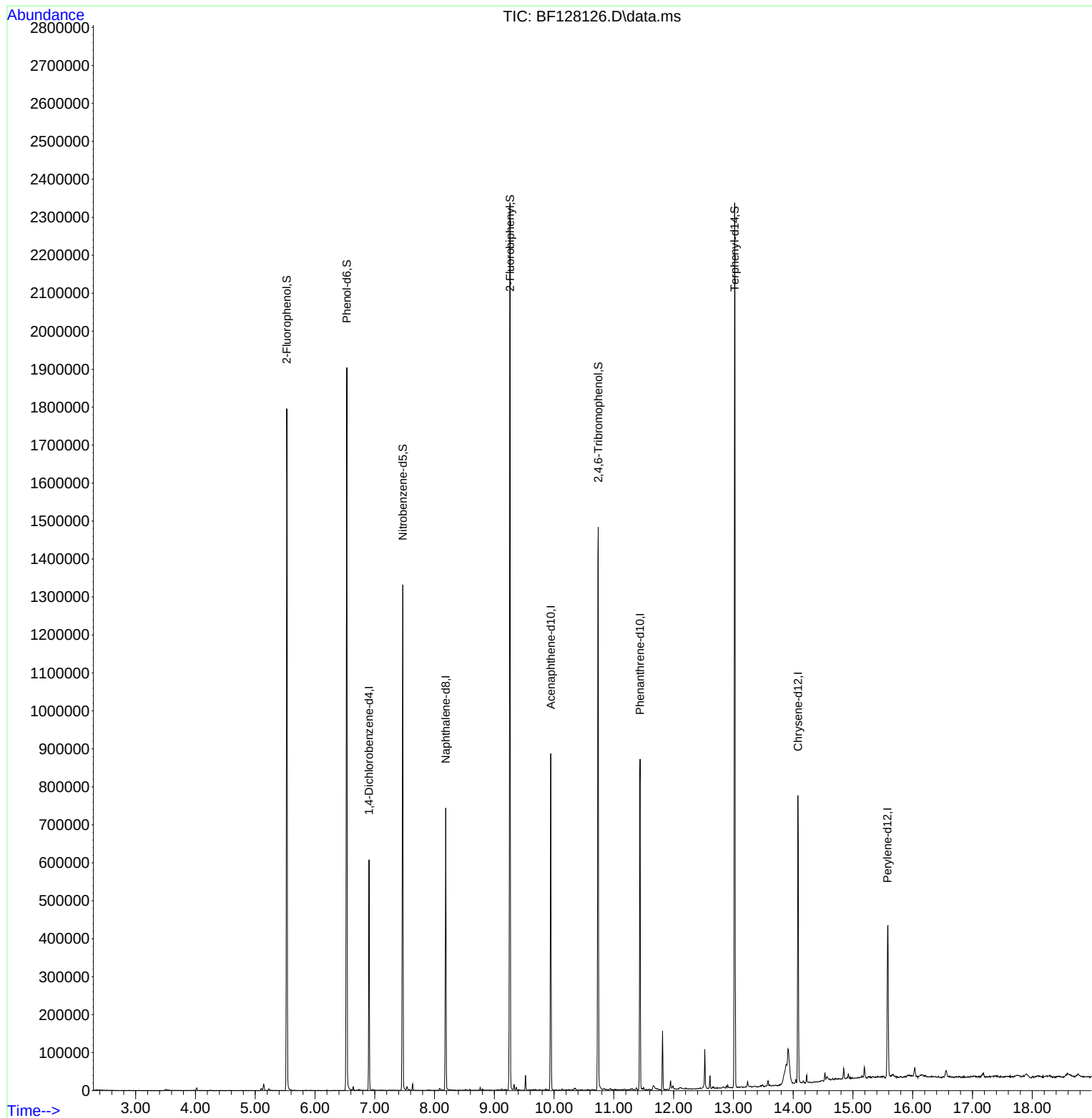
Target Compounds	Qvalue

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

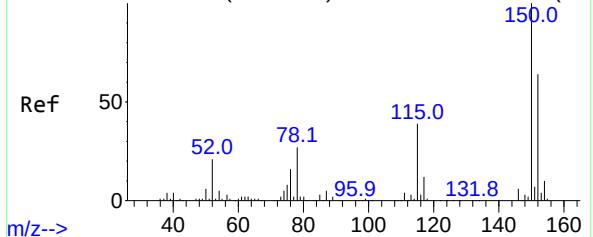
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
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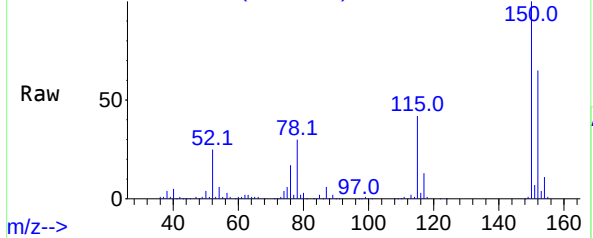
Quant Time: May 06 17:49:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
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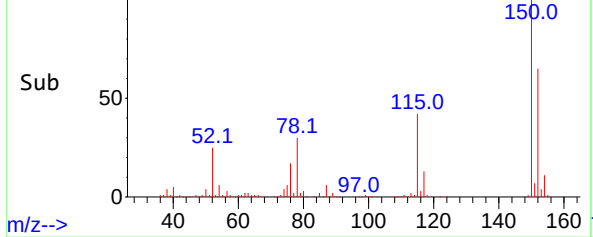
Abundance Scan 792 (6.945 min): BF127861.D\data.ms (-78



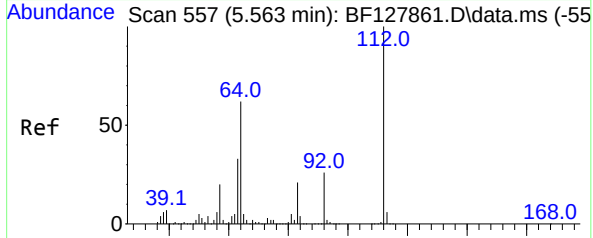
m/z--> Scan 785 (6.904 min): BF128126.D\data.ms



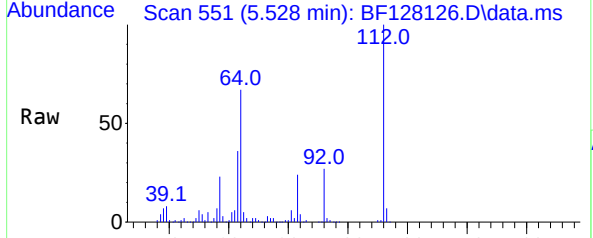
Abundance Scan 785 (6.904 min): BF128126.D\data.ms (-76



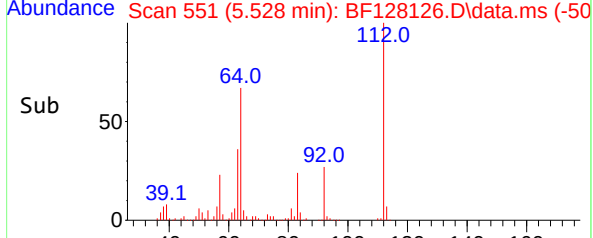
m/z--> Scan 557 (5.563 min): BF127861.D\data.ms (-55



m/z--> Scan 551 (5.528 min): BF128126.D\data.ms



Abundance Scan 551 (5.528 min): BF128126.D\data.ms (-50



m/z--> Scan 551 (5.528 min): BF128126.D\data.ms (-50



m/z--> Scan 551 (5.528 min): BF128126.D\data.ms (-50

m/z--> Scan 551 (5.528 min): BF128126.D\data.ms (-50

m/z--> Scan 551 (5.528 min): BF128126.D\data.ms (-50

m/z--> Scan 551 (5.528 min): BF128126.D\data.ms (-50

m/z--> Scan 551 (5.528 min): BF128126.D\data.ms (-50

m/z--> Scan 551 (5.528 min): BF128126.D\data.ms (-50

m/z--> Scan 551 (5.528 min): BF128126.D\data.ms (-50

#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.904 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128126.D

Acq: 06 May 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SP-2

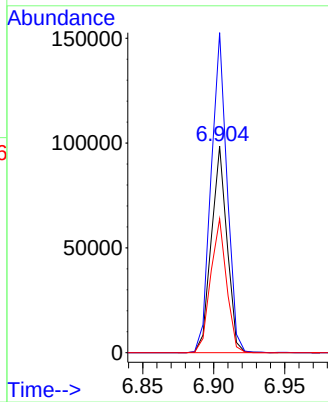
Tgt Ion:152 Resp: 75693

Ion Ratio Lower Upper

152 100

150 154.9 125.3 187.9

115 64.8 48.8 73.2



#5

2-Fluorophenol

Concen: 96.627 ng

RT: 5.528 min Scan# 551

Delta R.T. -0.006 min

Lab File: BF128126.D

Acq: 06 May 2022 16:04

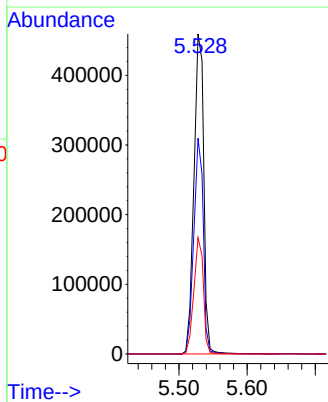
Tgt Ion:112 Resp: 459197

Ion Ratio Lower Upper

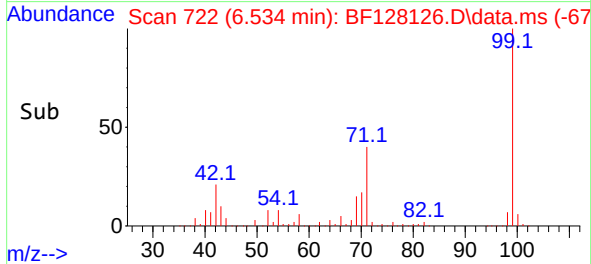
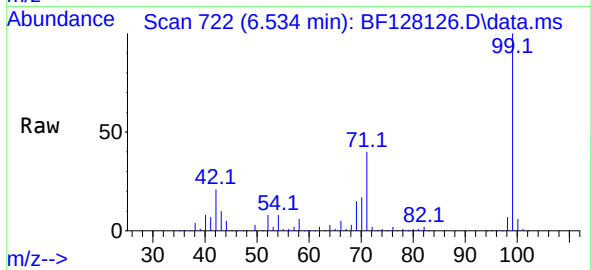
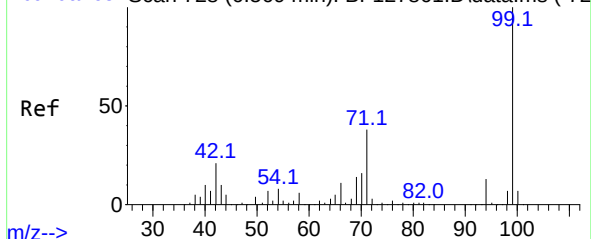
112 100

64 67.4 49.5 74.3

63 36.4 26.3 39.5



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



#7

Phenol-d6

Concen: 98.420 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF128126.D

Acq: 06 May 2022 16:04

Instrument :

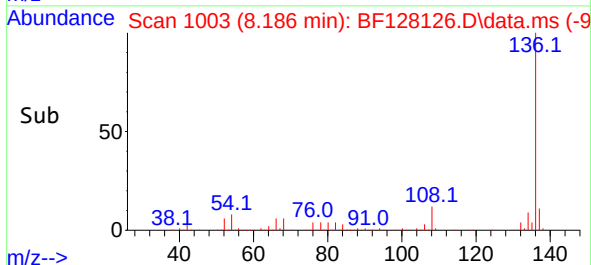
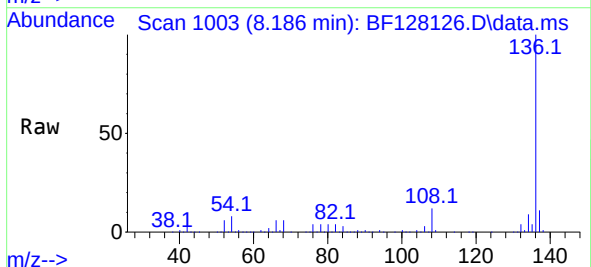
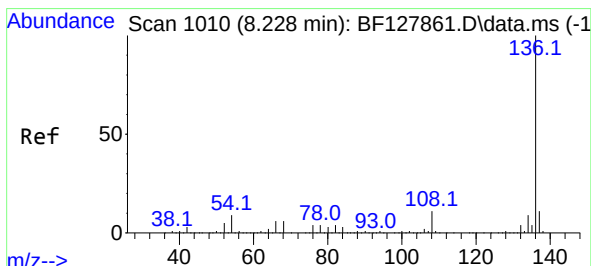
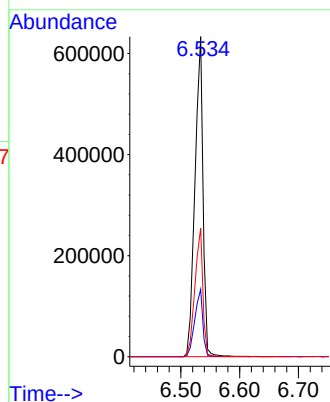
BNA_F

ClientSampleId :

SP-2

Tgt Ion: 99 Resp: 606892

Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.6	24.8
71	40.2	30.0	45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.186 min Scan# 1003

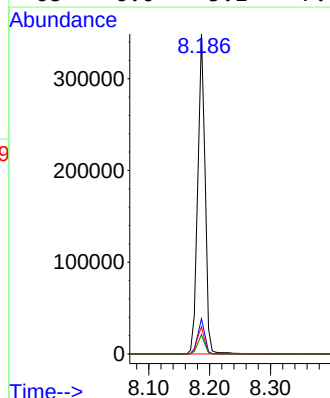
Delta R.T. -0.012 min

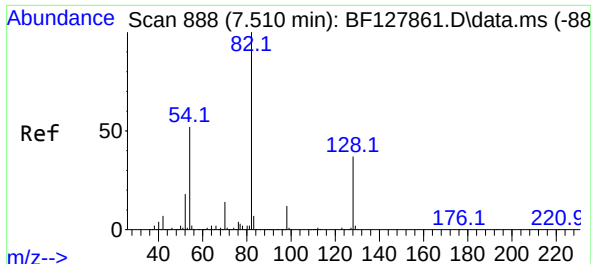
Lab File: BF128126.D

Acq: 06 May 2022 16:04

Tgt Ion: 136 Resp: 292475

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.5	6.8	10.2
68	6.0	5.1	7.7

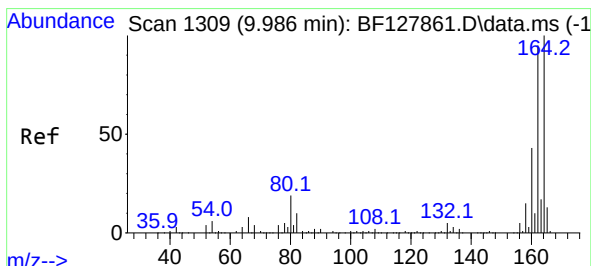
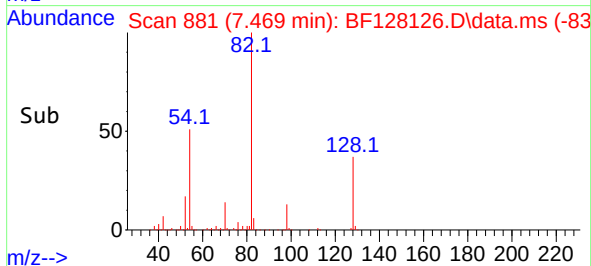
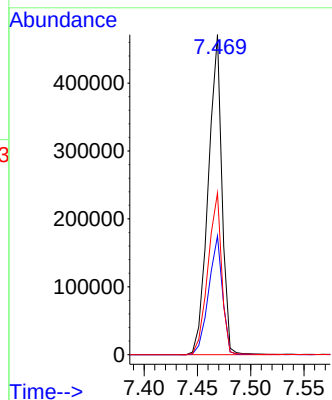
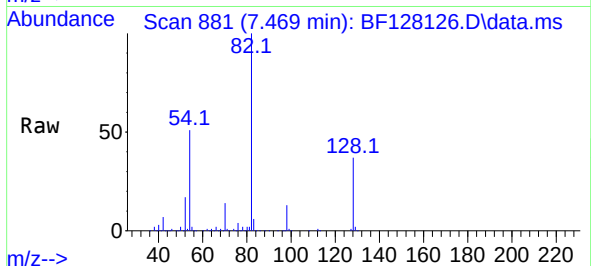




#23
Nitrobenzene-d5
Concen: 67.788 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128126.D
Acq: 06 May 2022 16:04

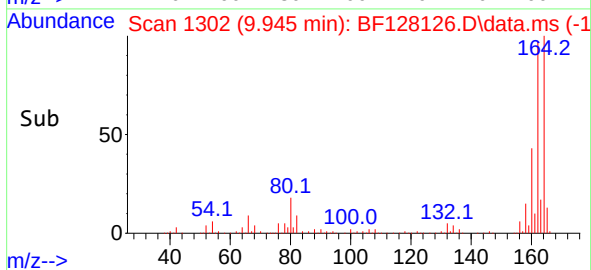
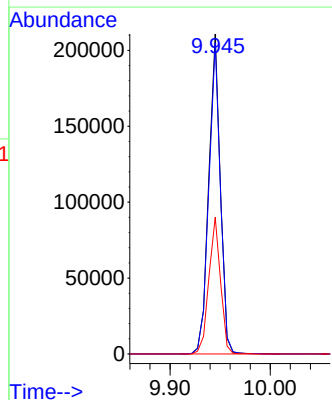
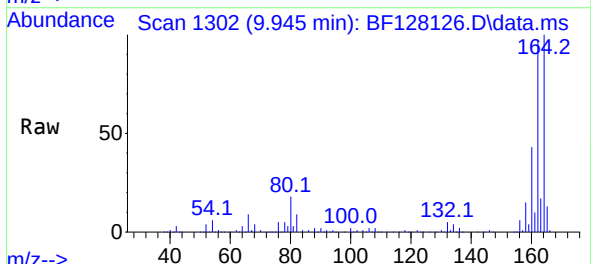
Instrument :
BNA_F
ClientSampleId :
SP-2

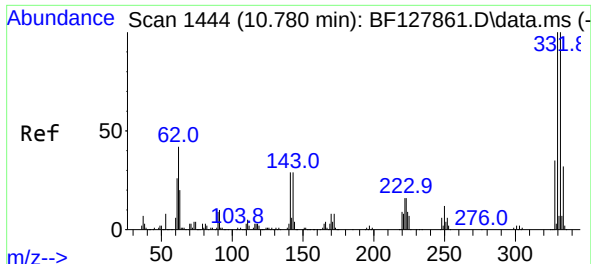
Tgt Ion: 82 Resp: 421618
Ion Ratio Lower Upper
82 100
128 37.1 30.0 45.0
54 50.5 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF128126.D
Acq: 06 May 2022 16:04

Tgt Ion: 164 Resp: 169819
Ion Ratio Lower Upper
164 100
162 97.2 76.0 114.0
160 42.8 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 105.624 ng

RT: 10.739 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF128126.D

Acq: 06 May 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SP-2

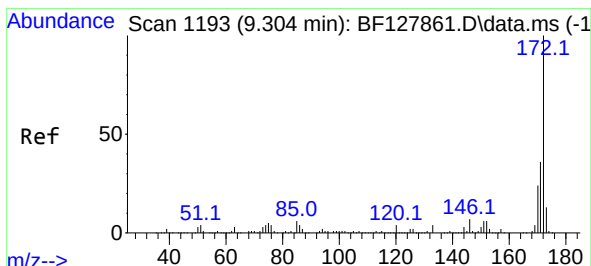
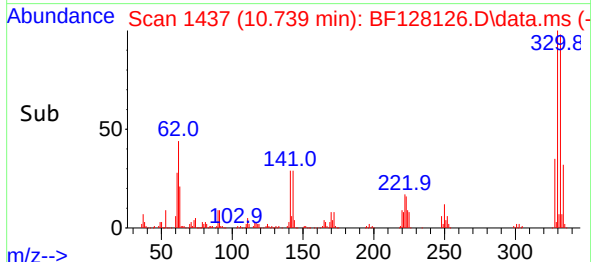
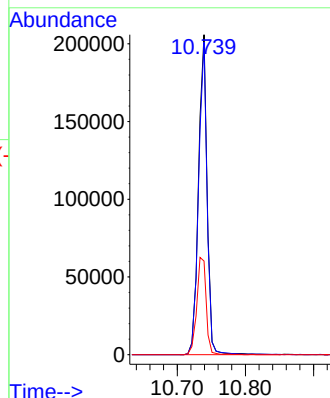
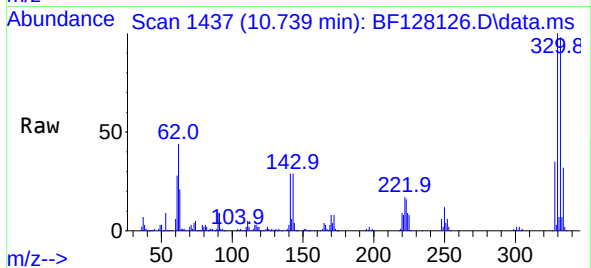
Tgt Ion:330 Resp: 180566

Ion Ratio Lower Upper

330 100

332 96.2 79.0 118.4

141 33.3 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 66.277 ng

RT: 9.263 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF128126.D

Acq: 06 May 2022 16:04

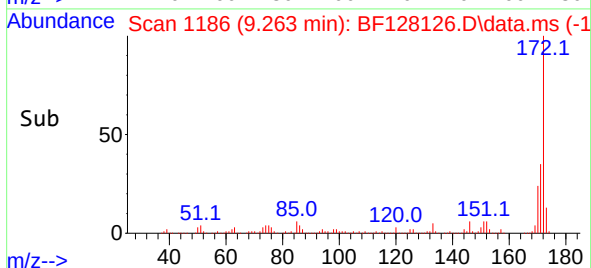
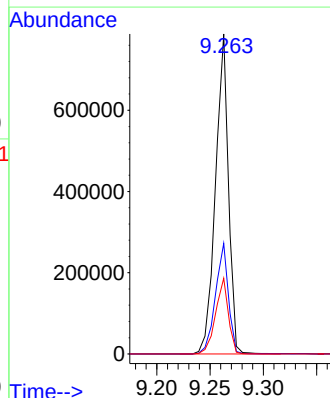
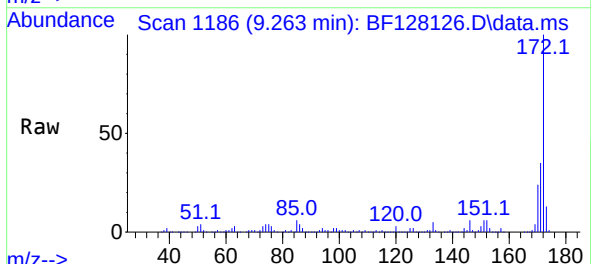
Tgt Ion:172 Resp: 665293

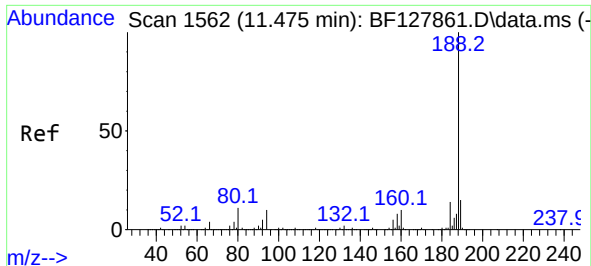
Ion Ratio Lower Upper

172 100

171 34.5 28.6 42.8

170 23.7 19.1 28.7

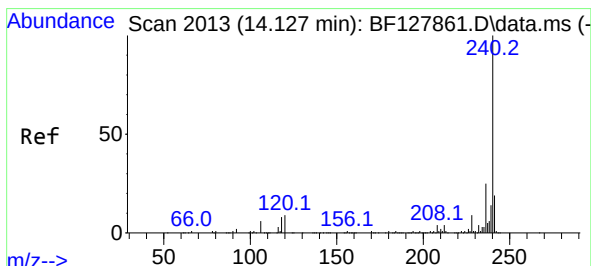
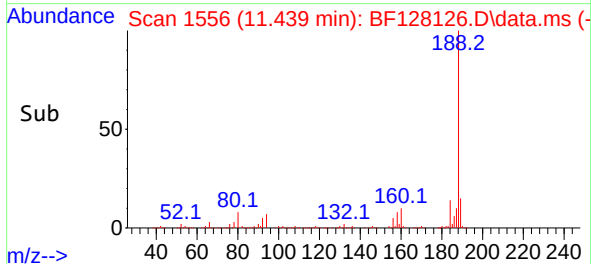
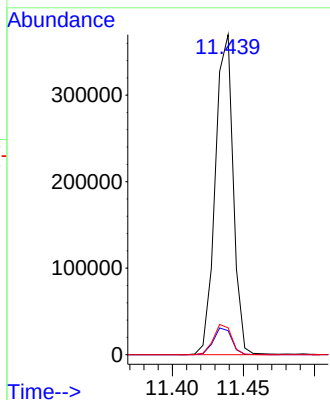
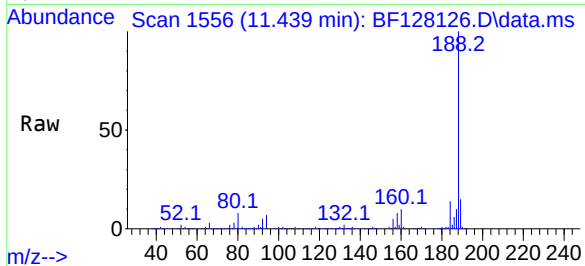




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128126.D
Acq: 06 May 2022 16:04

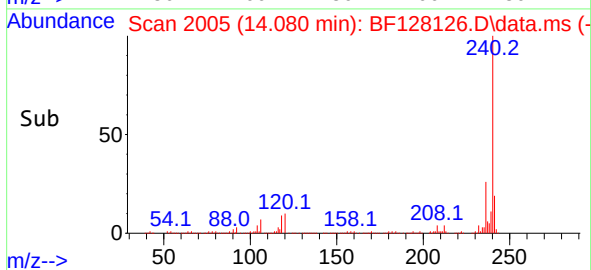
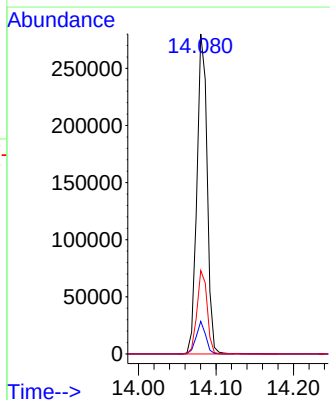
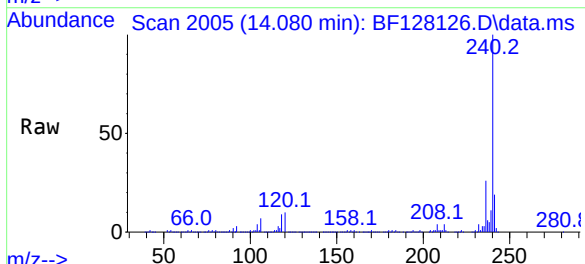
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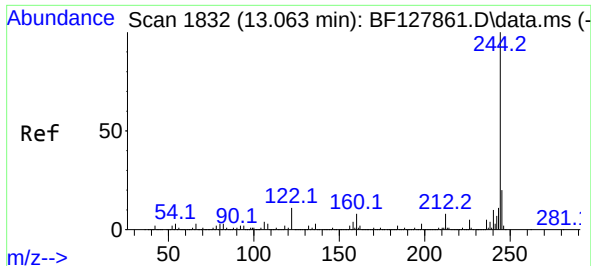
Tgt Ion:188 Resp: 324275
Ion Ratio Lower Upper
188 100
94 7.5 8.0 12.0#
80 8.4 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF128126.D
Acq: 06 May 2022 16:04

Tgt Ion:240 Resp: 256484
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 26.1 20.3 30.5

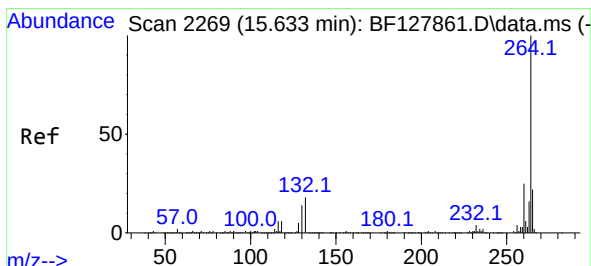
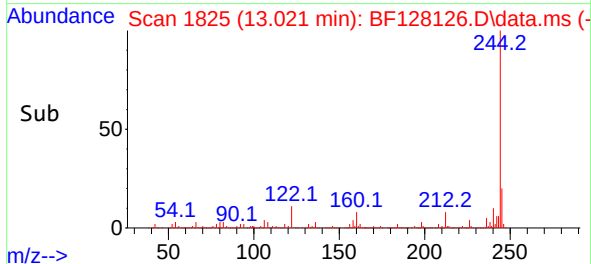
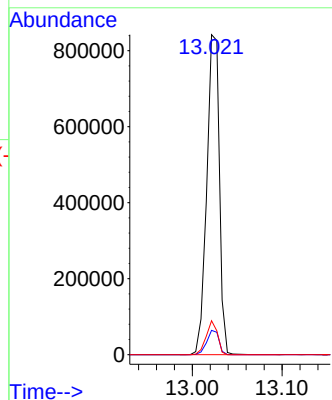
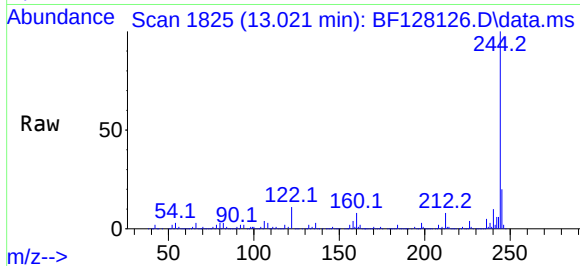




#79
 Terphenyl-d14
 Concen: 58.630 ng
 RT: 13.021 min Scan# 1825
 Delta R.T. -0.012 min
 Lab File: BF128126.D
 Acq: 06 May 2022 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SP-2

Tgt Ion:244 Resp: 822372
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 10.6 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2260
 Delta R.T. -0.012 min
 Lab File: BF128126.D
 Acq: 06 May 2022 16:04

Tgt Ion:264 Resp: 188507
 Ion Ratio Lower Upper
 264 100
 260 22.0 20.1 30.1
 265 20.5 17.5 26.3

