

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128071.D
 Acq On : 04 May 2022 14:59
 Operator : CG\JU
 Sample : N2665-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8,6

Quant Time: May 05 06:03:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	83480	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	322446	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	174045	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	277267	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	203914	20.000	ng	0.00
86) Perylene-d12	15.604	264	181926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	514366	98.140	ng	0.00
7) Phenol-d6	6.539	99	680800	100.107	ng	-0.01
23) Nitrobenzene-d5	7.481	82	477770	69.676	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	169790	96.909	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	804418	78.191	ng	0.00
79) Terphenyl-d14	13.033	244	708085	63.496	ng	-0.01

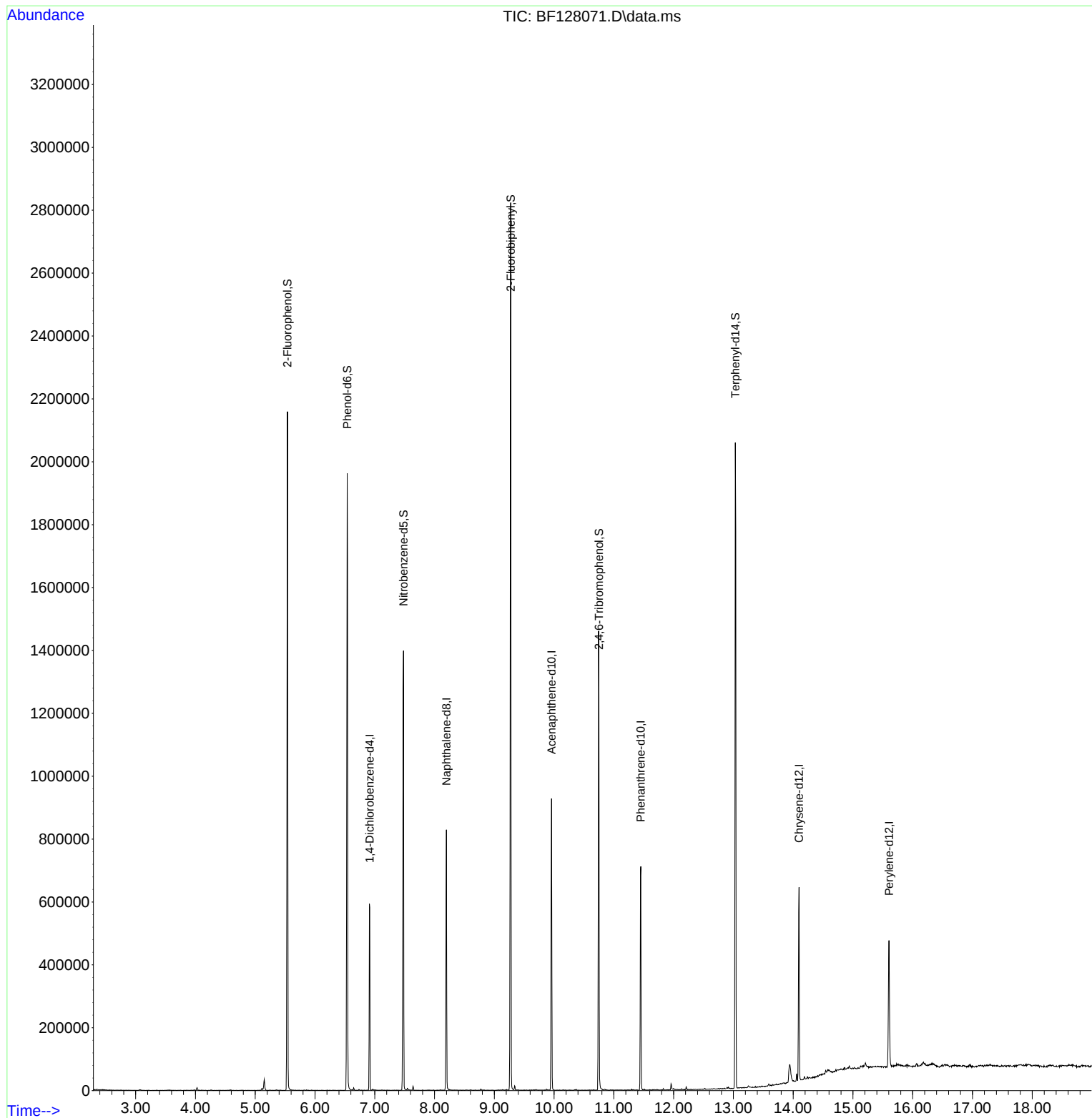
Target Compounds	Qvalue

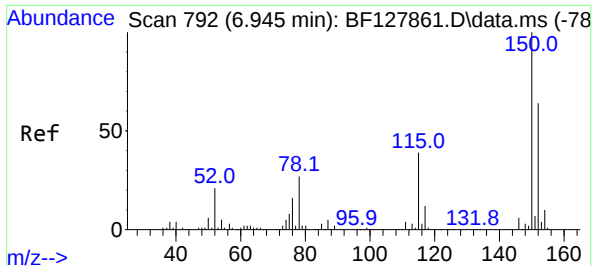
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
Data File : BF128071.D
Acq On : 04 May 2022 14:59
Operator : CG\JU
Sample : N2665-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8,6

Quant Time: May 05 06:03:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 04:23:29 2022
Response via : Initial Calibration

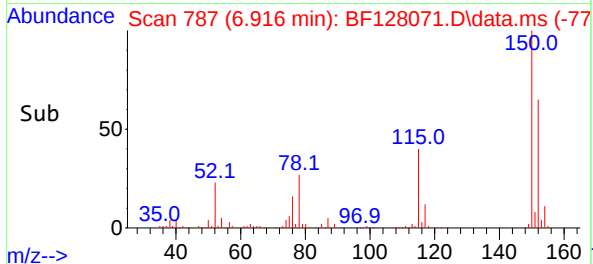
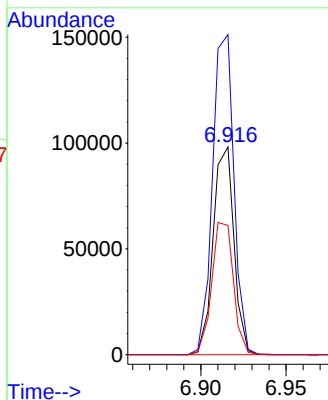
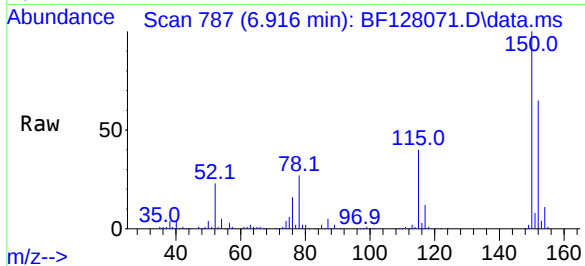




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128071.D
Acq: 04 May 2022 14:59

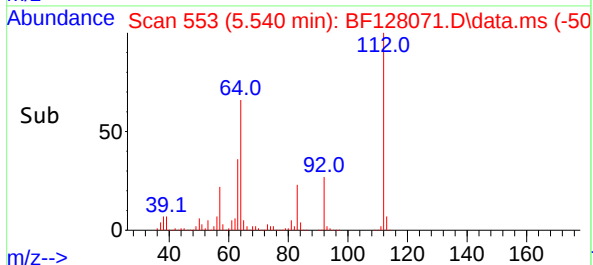
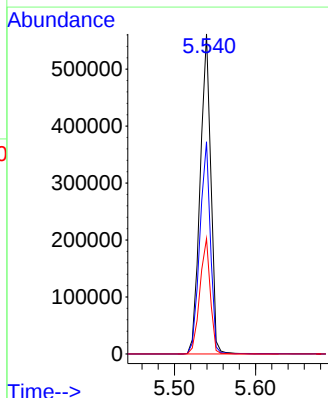
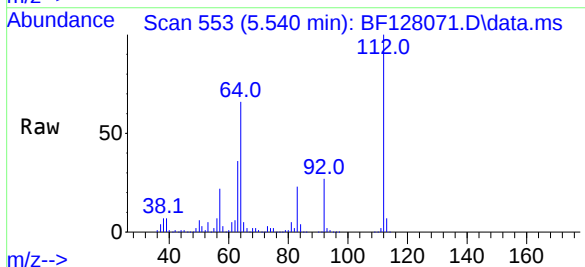
Instrument :
BNA_F
ClientSampleId :
SB-8,6

Tgt Ion:152 Resp: 83480
Ion Ratio Lower Upper
152 100
150 154.1 125.3 187.9
115 62.3 48.8 73.2

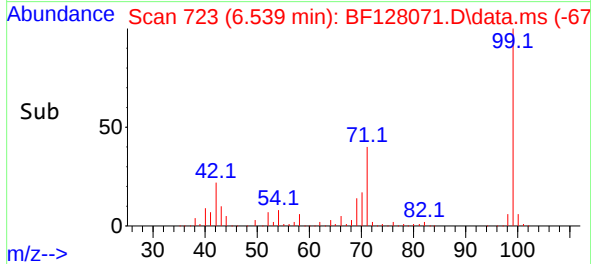
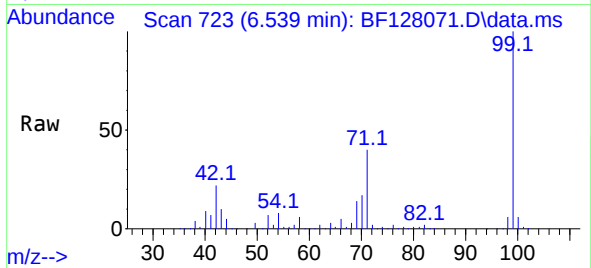
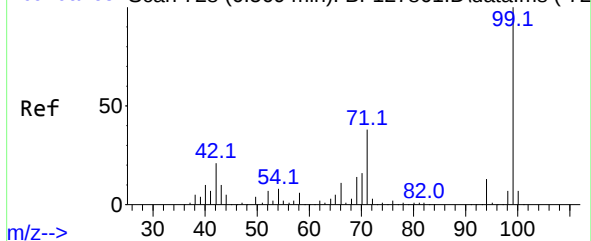


#5
2-Fluorophenol
Concen: 98.140 ng
RT: 5.540 min Scan# 553
Delta R.T. -0.000 min
Lab File: BF128071.D
Acq: 04 May 2022 14:59

Tgt Ion:112 Resp: 514366
Ion Ratio Lower Upper
112 100
64 66.3 49.5 74.3
63 36.1 26.3 39.5



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



#7

Phenol-d6

Concen: 100.107 ng

RT: 6.539 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF128071.D

Acq: 04 May 2022 14:59

Instrument :

BNA_F

ClientSampleId :

SB-8,6

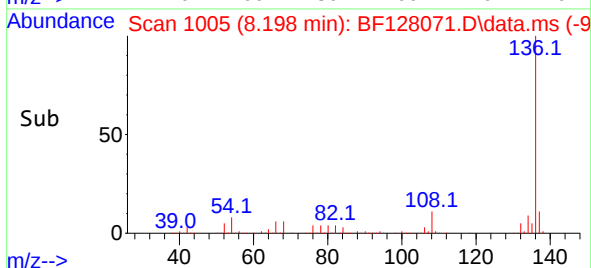
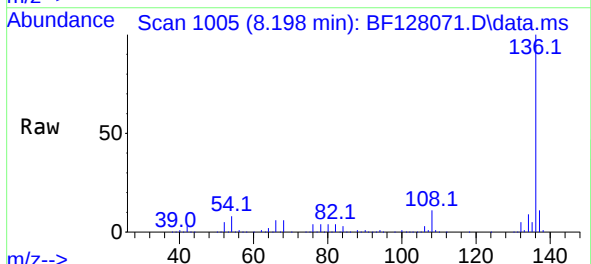
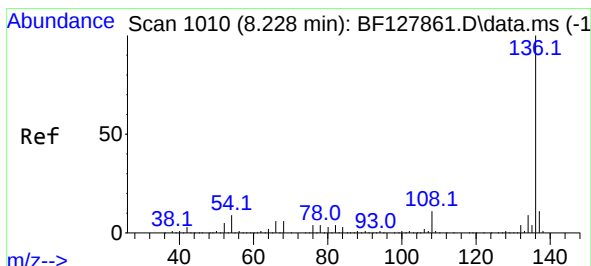
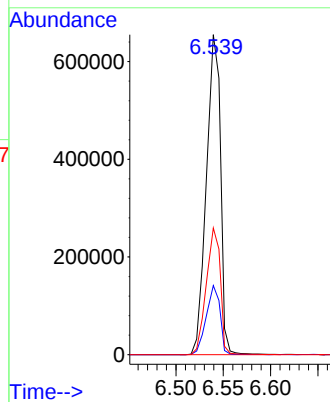
Tgt Ion: 99 Resp: 680800

Ion Ratio Lower Upper

99 100

42 21.6 16.6 24.8

71 39.6 30.0 45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.198 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF128071.D

Acq: 04 May 2022 14:59

Tgt Ion:136 Resp: 322446

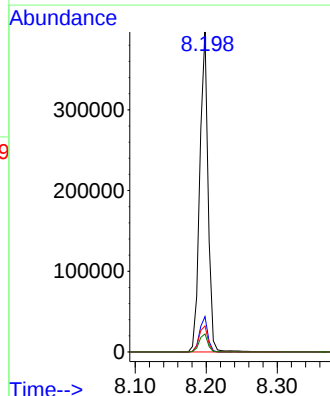
Ion Ratio Lower Upper

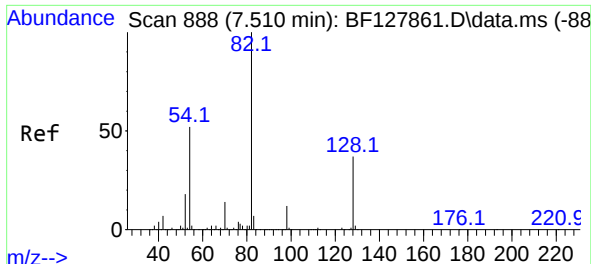
136 100

137 11.1 8.6 13.0

54 8.1 6.8 10.2

68 5.7 5.1 7.7

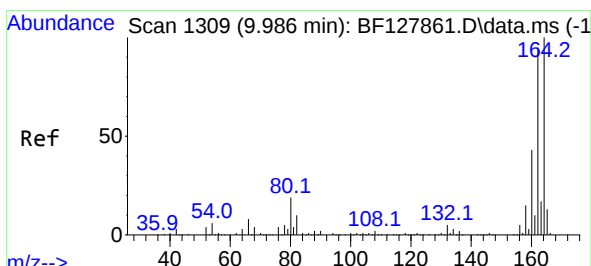
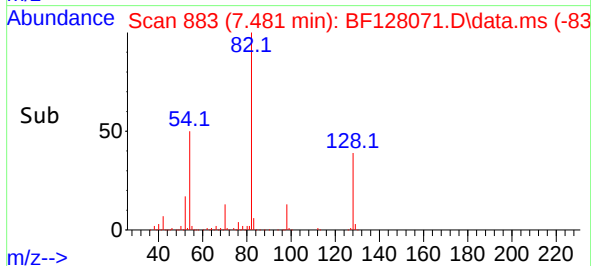
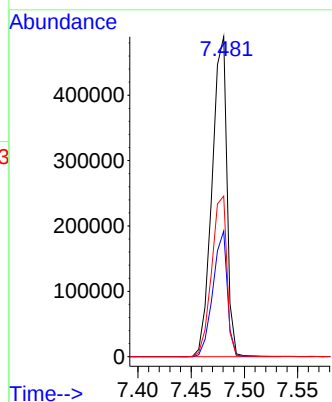
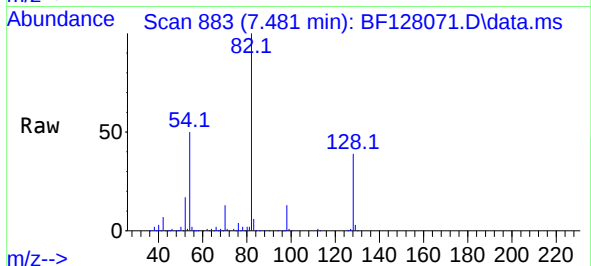




#23
Nitrobenzene-d5
Concen: 69.676 ng
RT: 7.481 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128071.D
Acq: 04 May 2022 14:59

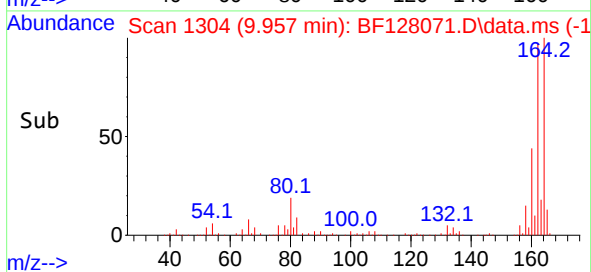
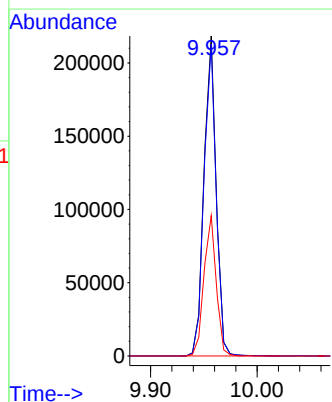
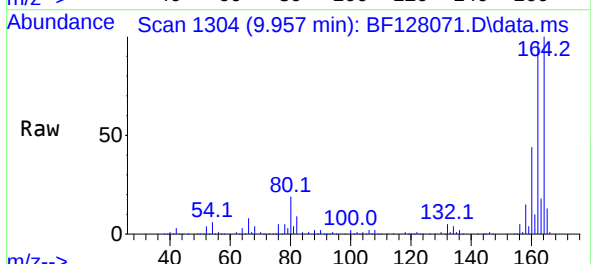
Instrument :
BNA_F
ClientSampleId :
SB-8,6

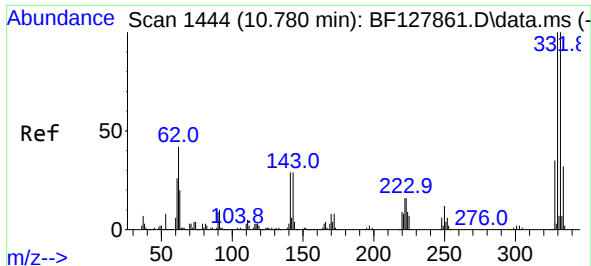
Tgt Ion: 82 Resp: 477770
Ion Ratio Lower Upper
82 100
128 39.3 30.0 45.0
54 50.2 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF128071.D
Acq: 04 May 2022 14:59

Tgt Ion: 164 Resp: 174045
Ion Ratio Lower Upper
164 100
162 97.4 76.0 114.0
160 43.9 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 96.909 ng

RT: 10.751 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF128071.D

Acq: 04 May 2022 14:59

Instrument :

BNA_F

ClientSampleId :

SB-8,6

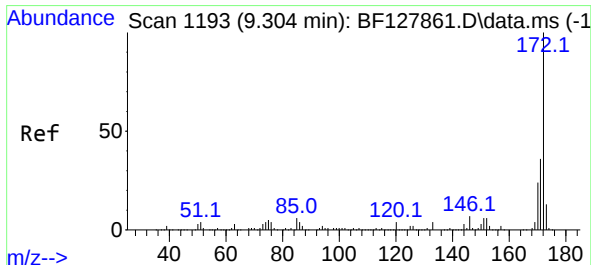
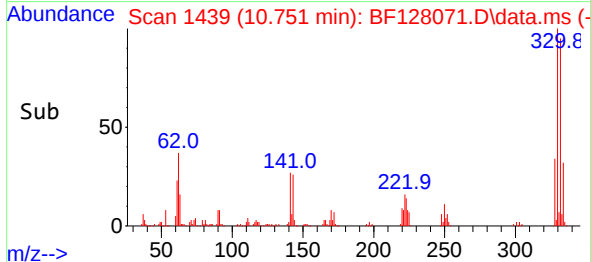
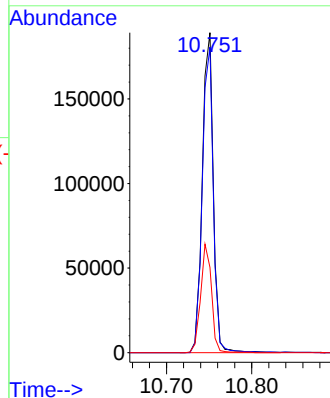
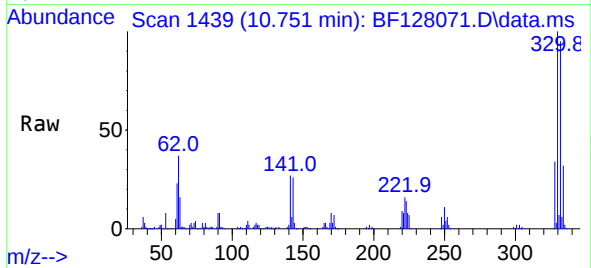
Tgt Ion:330 Resp: 169790

Ion Ratio Lower Upper

330 100

332 95.9 79.0 118.4

141 33.6 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 78.191 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF128071.D

Acq: 04 May 2022 14:59

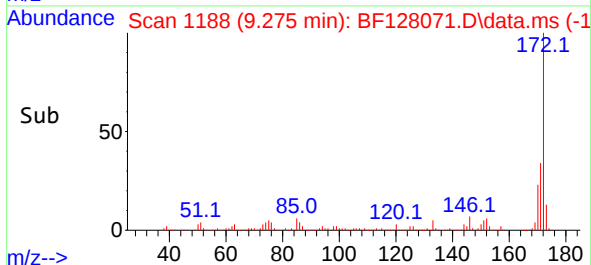
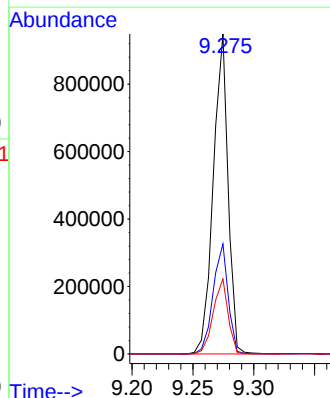
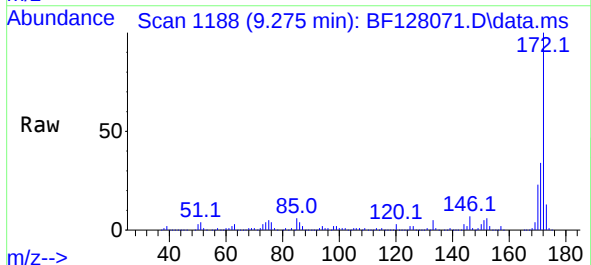
Tgt Ion:172 Resp: 804418

Ion Ratio Lower Upper

172 100

171 34.4 28.6 42.8

170 23.4 19.1 28.7

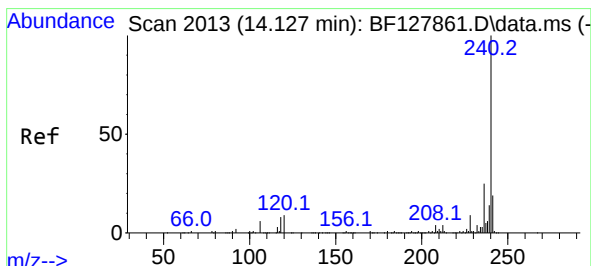
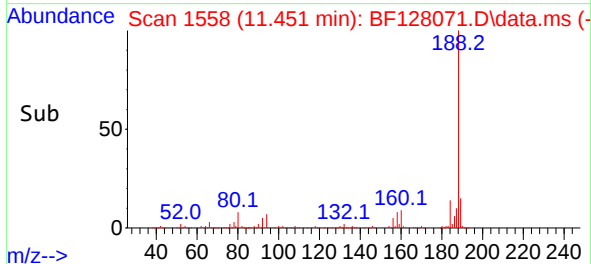
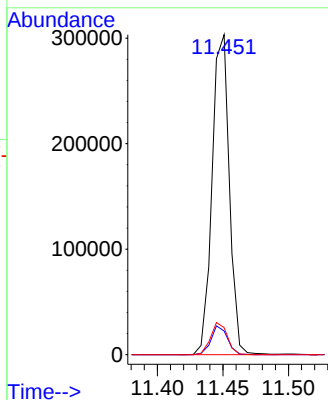
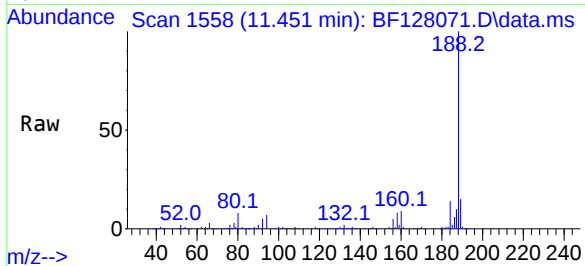




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128071.D
Acq: 04 May 2022 14:59

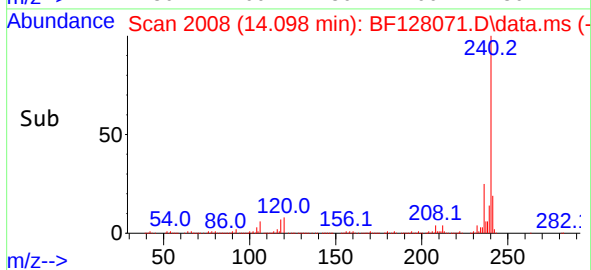
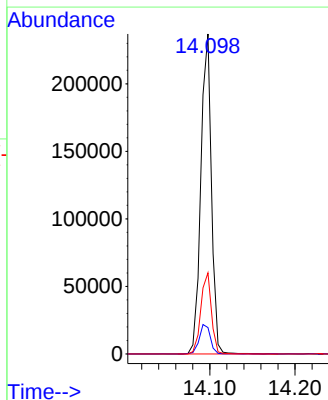
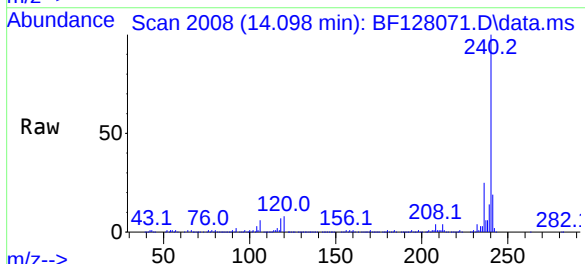
Instrument :
BNA_F
ClientSampleId :
SB-8,6

Tgt Ion:188 Resp: 277267
Ion Ratio Lower Upper
188 100
94 7.4 8.0 12.0#
80 8.4 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF128071.D
Acq: 04 May 2022 14:59

Tgt Ion:240 Resp: 203914
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.6
236 25.4 20.3 30.5

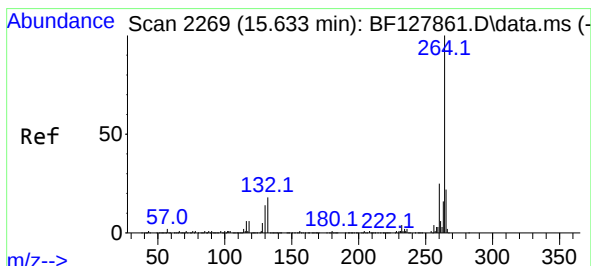
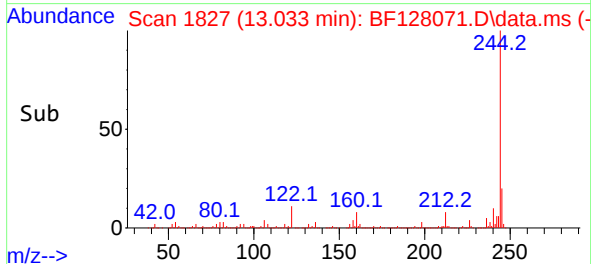
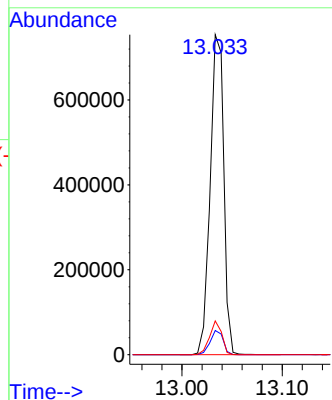
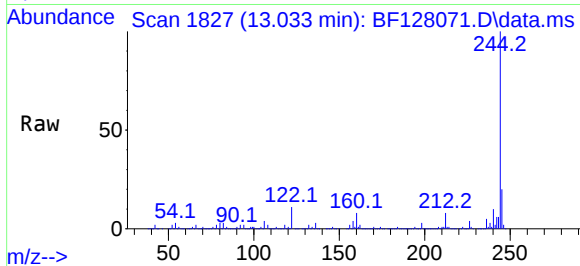




#79
 Terphenyl-d14
 Concen: 63.496 ng
 RT: 13.033 min Scan# 1832
 Delta R.T. -0.012 min
 Lab File: BF128071.D
 Acq: 04 May 2022 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-8,6

Tgt Ion:244 Resp: 708085
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 10.5 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 2264
 Delta R.T. -0.006 min
 Lab File: BF128071.D
 Acq: 04 May 2022 14:59

Tgt Ion:264 Resp: 181926
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.1 30.1
 265 21.5 17.5 26.3

