

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
 Data File : BF128050.D
 Acq On : 03 May 2022 17:17
 Operator : CG\JU
 Sample : N2619-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB04-14-15-FT

Quant Time: May 04 04:27:15 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	103138	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	412198	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	239020	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	406298	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	215333	20.000	ng	-0.01
86) Perylene-d12	15.604	264	221903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	655538	101.236	ng	0.00
7) Phenol-d6	6.546	99	873155	103.920	ng	0.00
23) Nitrobenzene-d5	7.481	82	625190	71.323	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	251159	104.383	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1020933	72.260	ng	0.00
79) Terphenyl-d14	13.033	244	817896	69.454	ng	-0.01

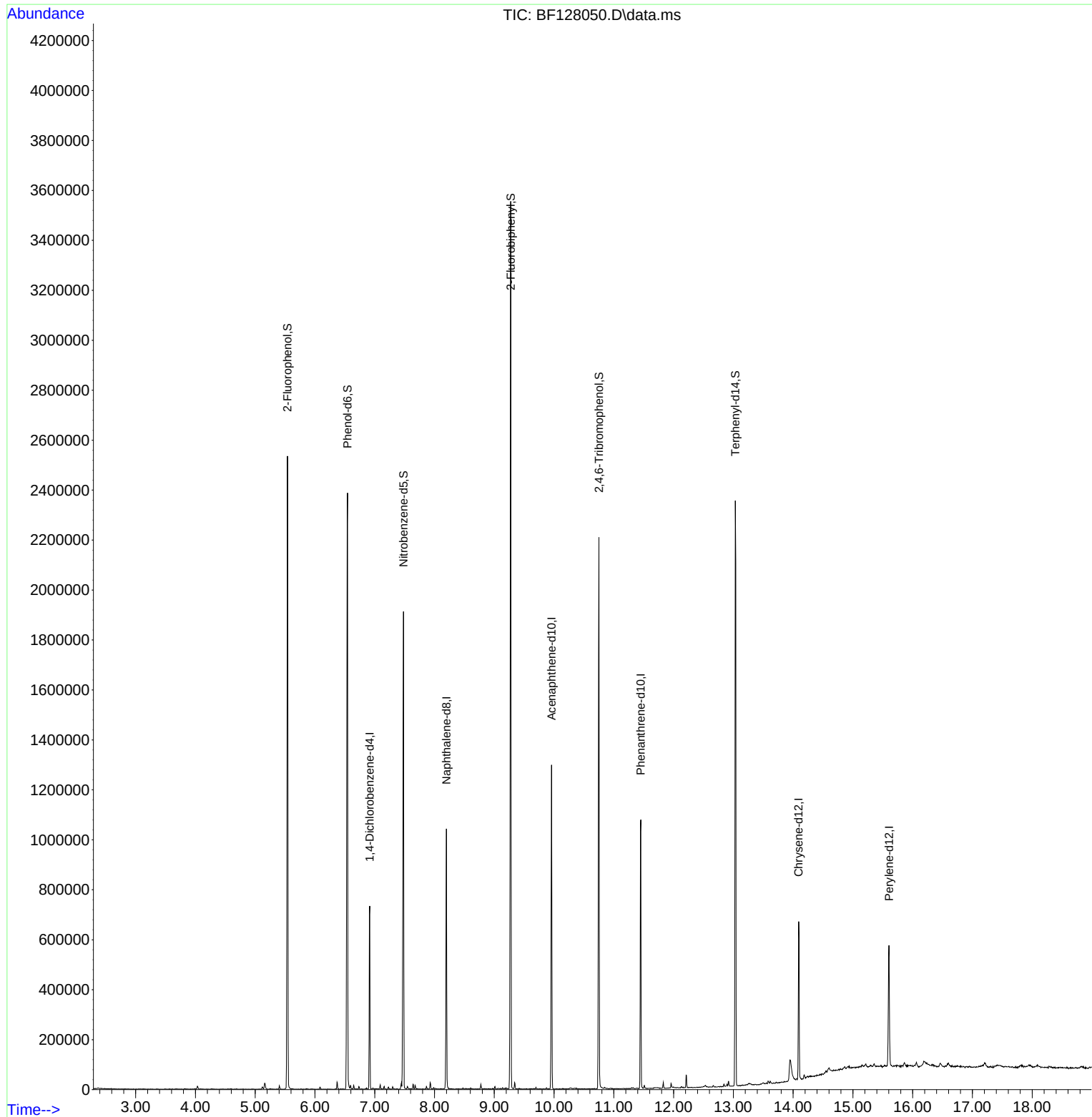
Target Compounds	Qvalue

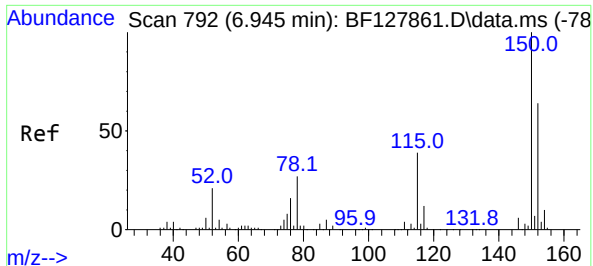
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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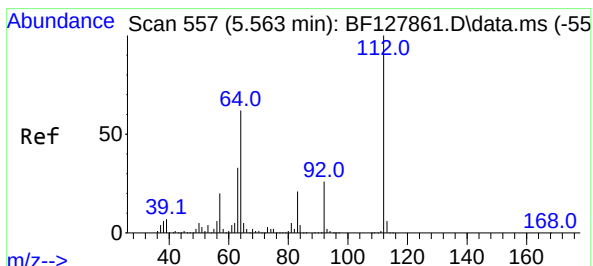
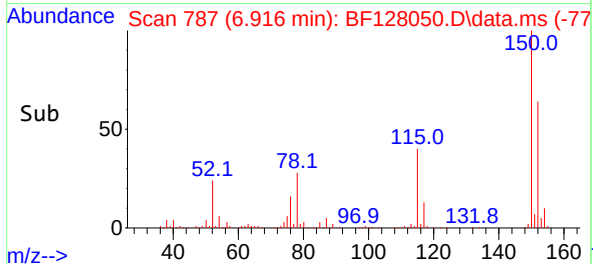
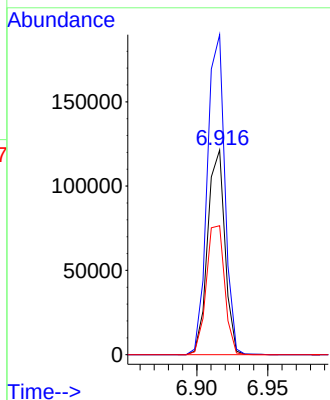
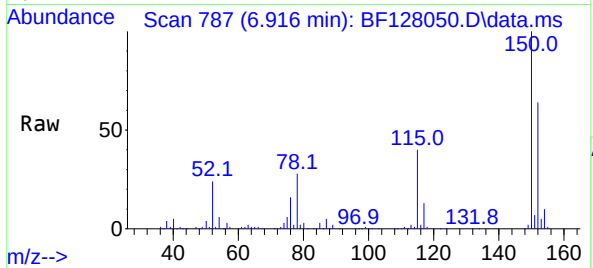




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128050.D
Acq: 03 May 2022 17:17

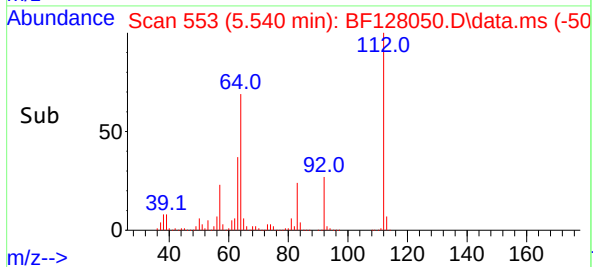
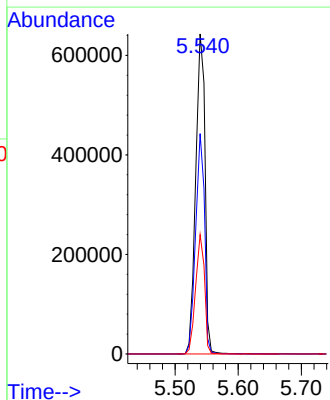
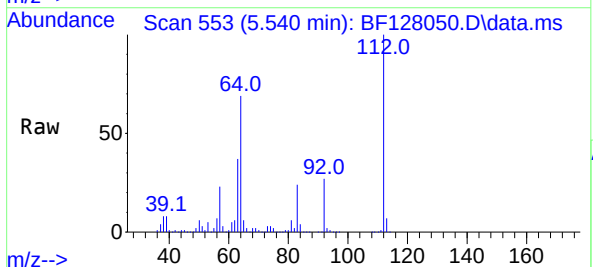
Instrument :
BNA_F
ClientSampleId :
SB04-14-15-FT

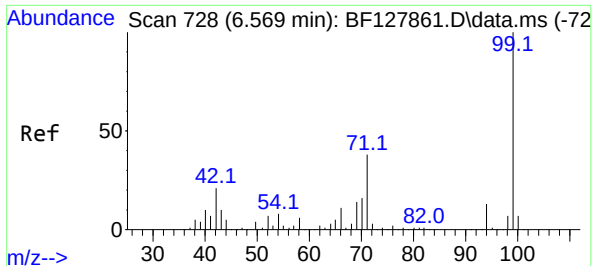
Tgt Ion:152 Resp: 103138
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 63.0 48.8 73.2



#5
2-Fluorophenol
Concen: 101.236 ng
RT: 5.540 min Scan# 553
Delta R.T. 0.000 min
Lab File: BF128050.D
Acq: 03 May 2022 17:17

Tgt Ion:112 Resp: 655538
Ion Ratio Lower Upper
112 100
64 68.9 49.5 74.3
63 37.3 26.3 39.5

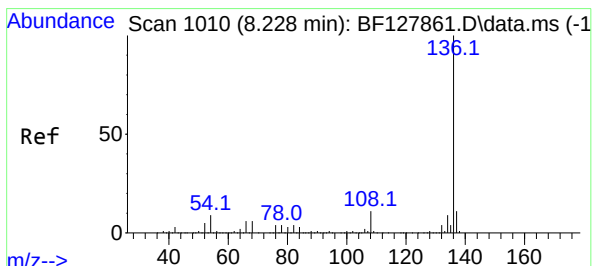
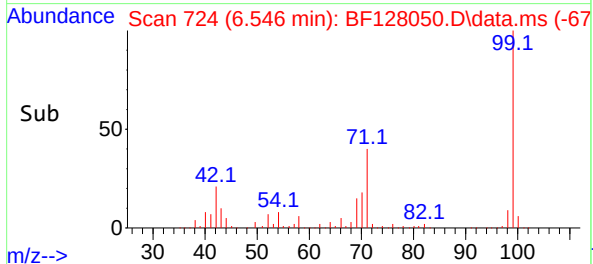
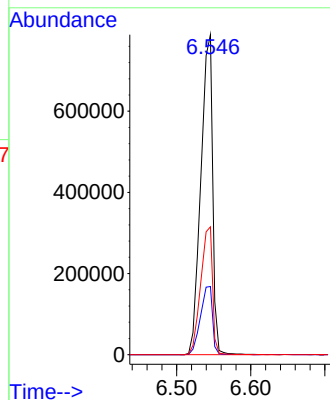
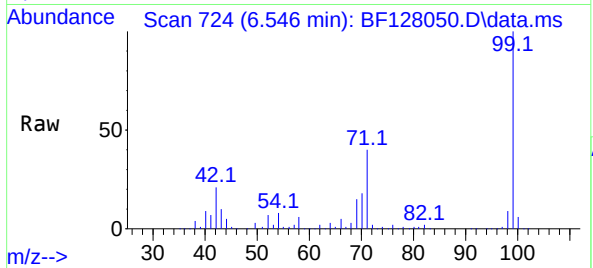




#7
Phenol-d6
Concen: 103.920 ng
RT: 6.546 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128050.D
Acq: 03 May 2022 17:17

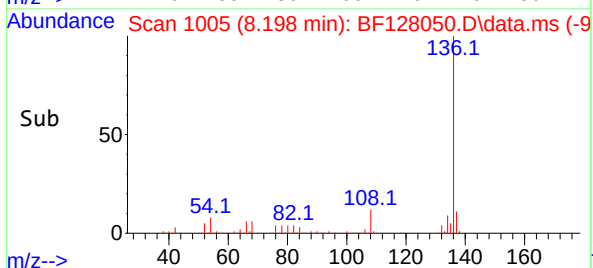
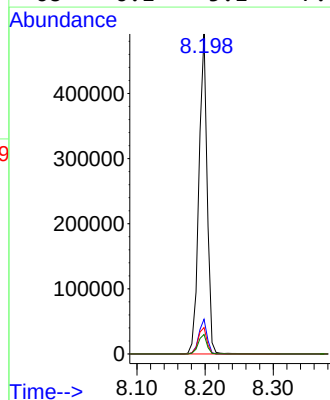
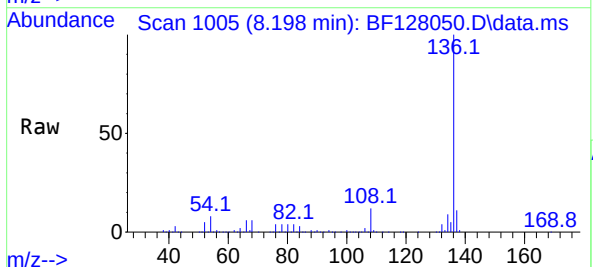
Instrument :
BNA_F
ClientSampleId :
SB04-14-15-FT

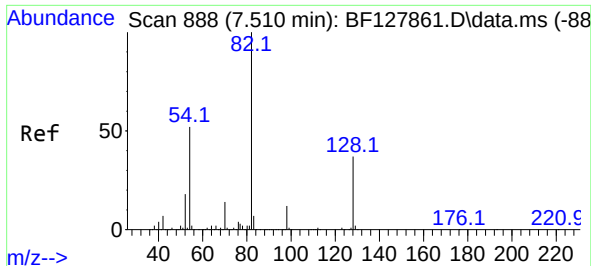
Tgt Ion: 99 Resp: 873155
Ion Ratio Lower Upper
99 100
42 21.3 16.6 24.8
71 40.0 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF128050.D
Acq: 03 May 2022 17:17

Tgt Ion:136 Resp: 412198
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.3 6.8 10.2
68 6.1 5.1 7.7





#23

Nitrobenzene-d5

Concen: 71.323 ng

RT: 7.481 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128050.D

Acq: 03 May 2022 17:17

Instrument :

BNA_F

ClientSampleId :

SB04-14-15-FT

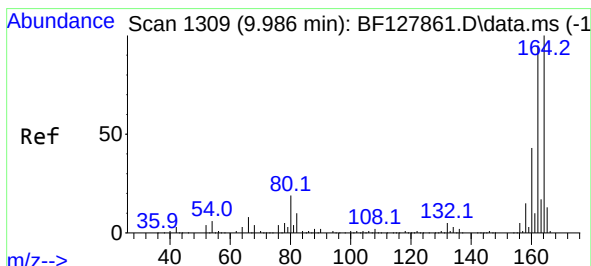
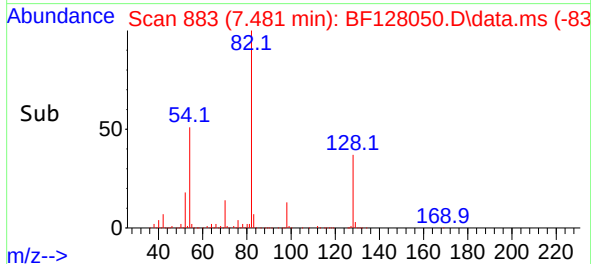
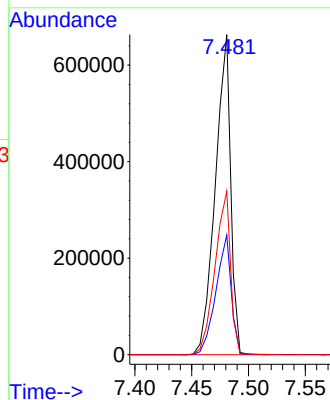
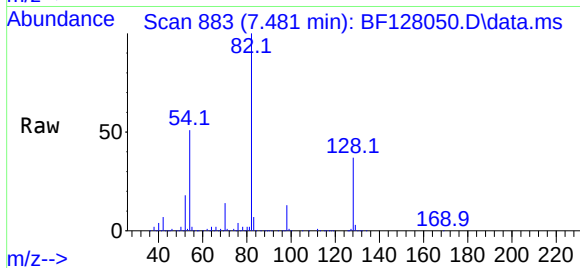
Tgt Ion: 82 Resp: 625190

Ion Ratio Lower Upper

82 100

128 37.4 30.0 45.0

54 51.1 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: BF128050.D

Acq: 03 May 2022 17:17

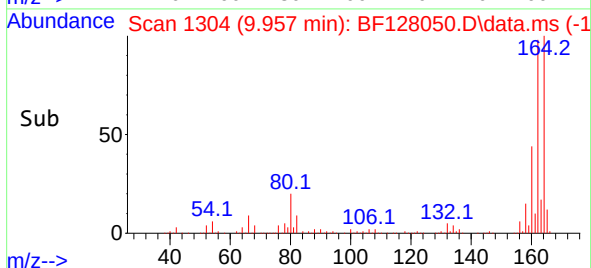
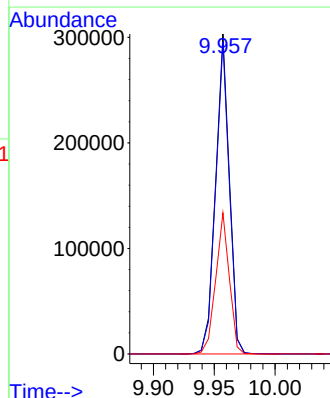
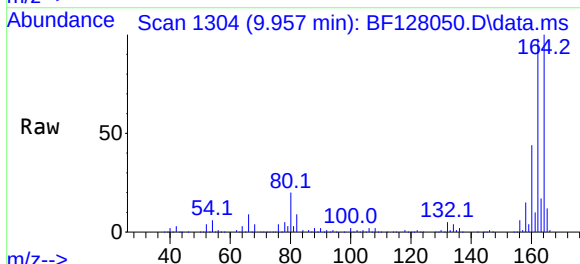
Tgt Ion: 164 Resp: 239020

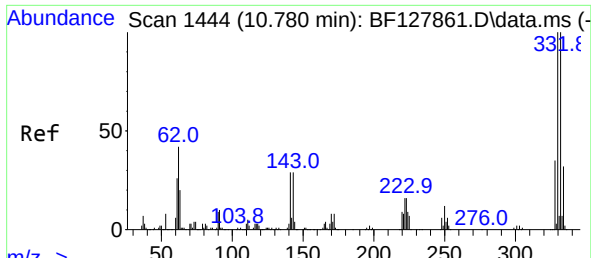
Ion Ratio Lower Upper

164 100

162 97.6 76.0 114.0

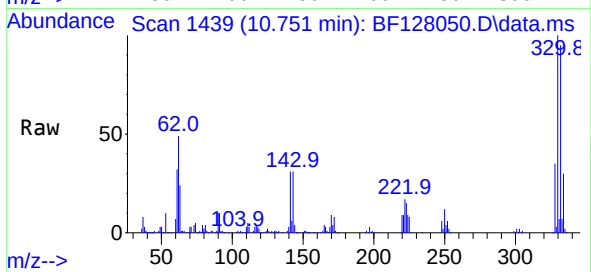
160 44.1 34.8 52.2



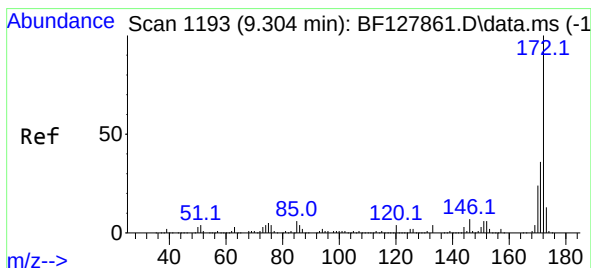
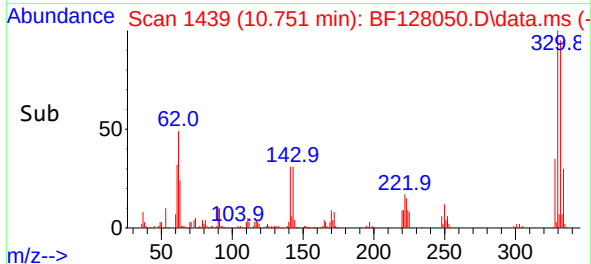
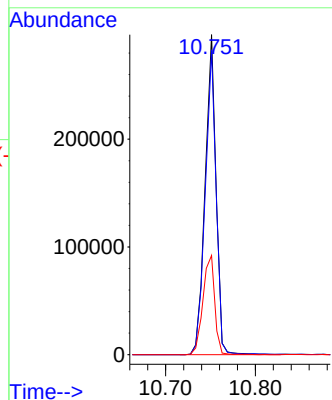


#42
2,4,6-Tribromophenol
Concen: 104.383 ng
RT: 10.751 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128050.D
Acq: 03 May 2022 17:17

Instrument :
BNA_F
ClientSampleId :
SB04-14-15-FT

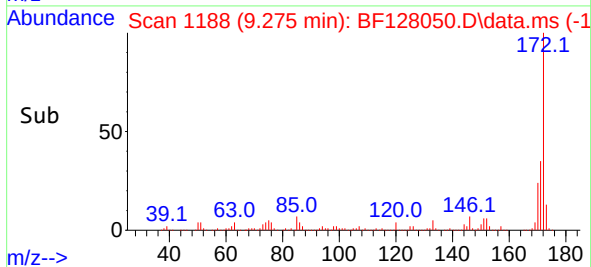
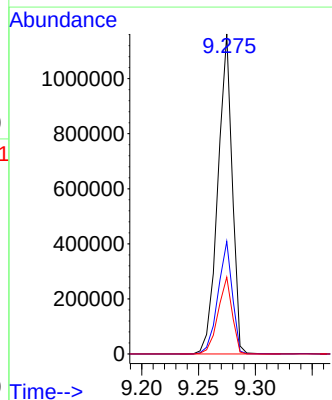
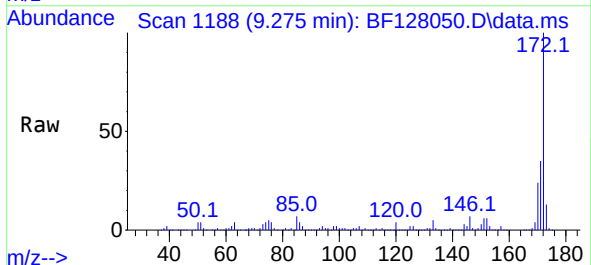


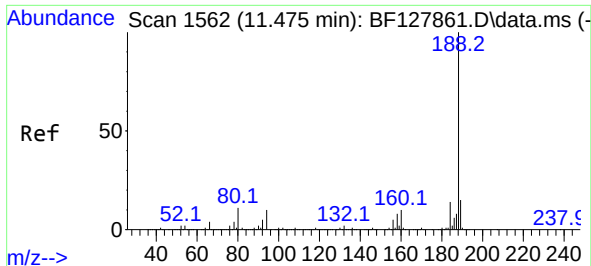
Tgt Ion:330 Resp: 251159
Ion Ratio Lower Upper
330 100
332 95.6 79.0 118.4
141 33.6 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 72.260 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF128050.D
Acq: 03 May 2022 17:17

Tgt Ion:172 Resp: 1020933
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 24.0 19.1 28.7

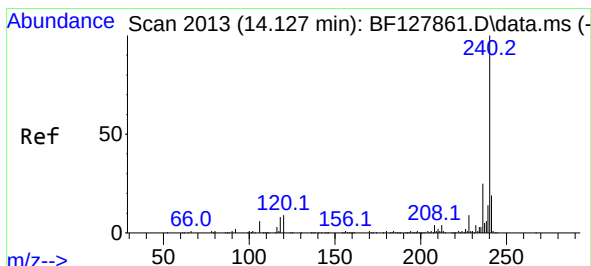
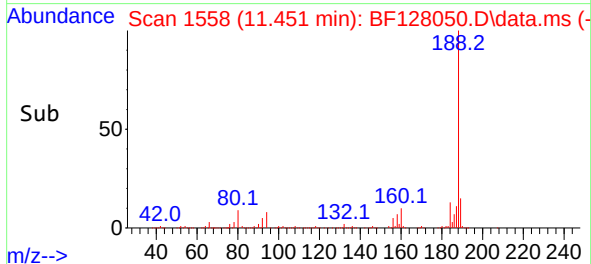
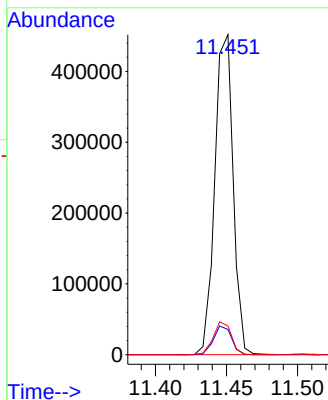
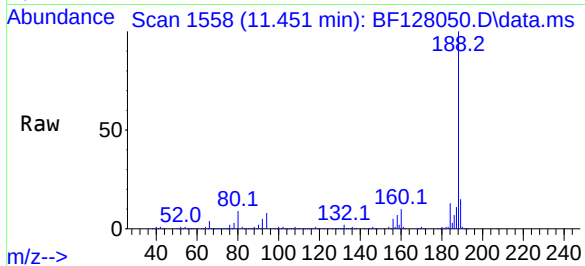




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128050.D
Acq: 03 May 2022 17:17

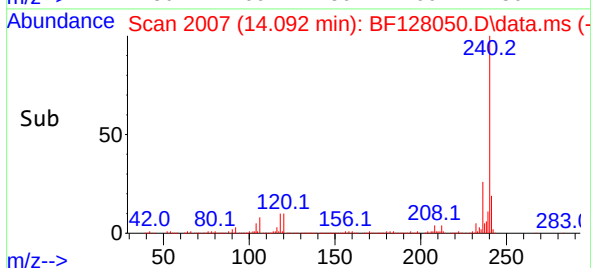
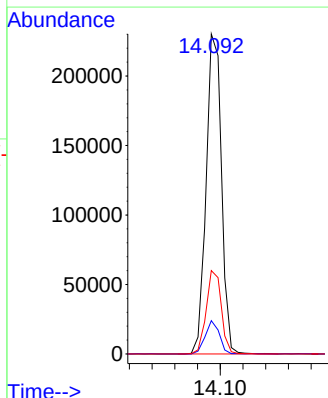
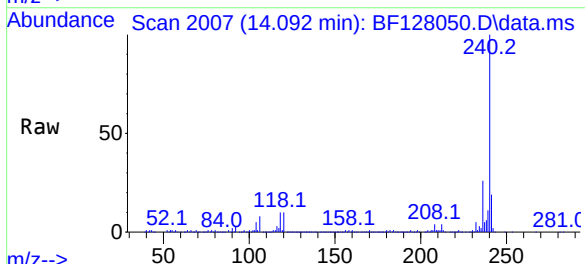
Instrument :
BNA_F
ClientSampleId :
SB04-14-15-FT

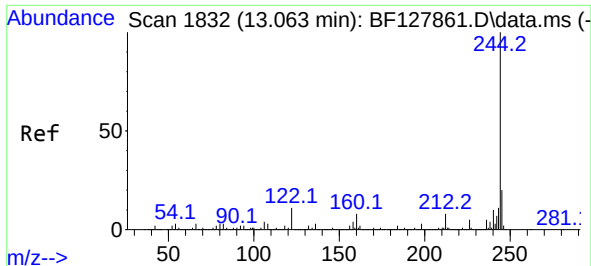
Tgt Ion:188 Resp: 406298
Ion Ratio Lower Upper
188 100
94 7.9 8.0 12.0#
80 9.0 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF128050.D
Acq: 03 May 2022 17:17

Tgt Ion:240 Resp: 215333
Ion Ratio Lower Upper
240 100
120 10.4 7.0 10.6
236 26.0 20.3 30.5

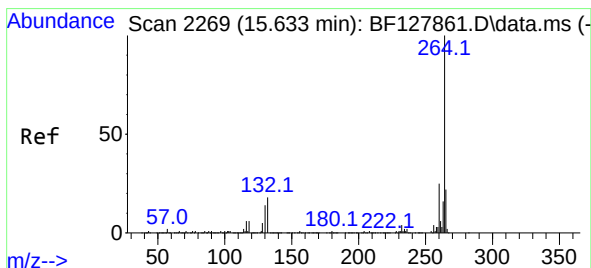
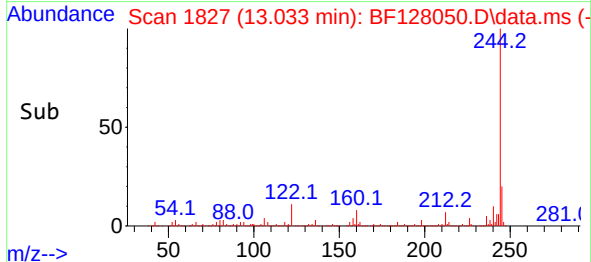
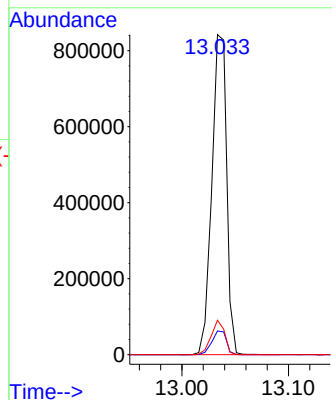
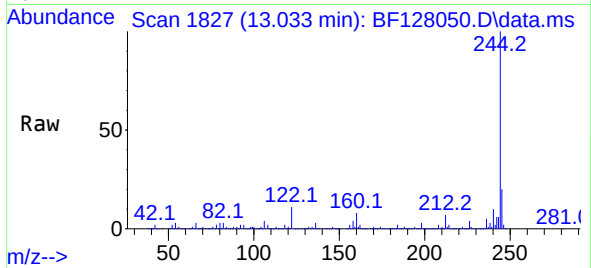




#79
 Terphenyl-d14
 Concen: 69.454 ng
 RT: 13.033 min Scan# 1832
 Delta R.T. -0.012 min
 Lab File: BF128050.D
 Acq: 03 May 2022 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SB04-14-15-FT

Tgt Ion:244 Resp: 817896
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 10.8 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: BF128050.D
 Acq: 03 May 2022 17:17

Tgt Ion:264 Resp: 221903
 Ion Ratio Lower Upper
 264 100
 260 23.4 20.1 30.1
 265 21.3 17.5 26.3

