

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128065.D
 Acq On : 04 May 2022 11:57
 Operator : CG\JU
 Sample : N2641-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-24

Quant Time: May 05 06:01:45 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	72659	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	279988	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	166203	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	312595	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	199491	20.000	ng	0.00
86) Perylene-d12	15.604	264	158008	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	736524	161.456	ng	0.02
7) Phenol-d6	6.551	99	900589	152.147	ng	0.00
23) Nitrobenzene-d5	7.481	82	753347	126.525	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	336997	201.419	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1235036	125.712	ng	0.00
79) Terphenyl-d14	13.039	244	1518443	139.183	ng	0.00

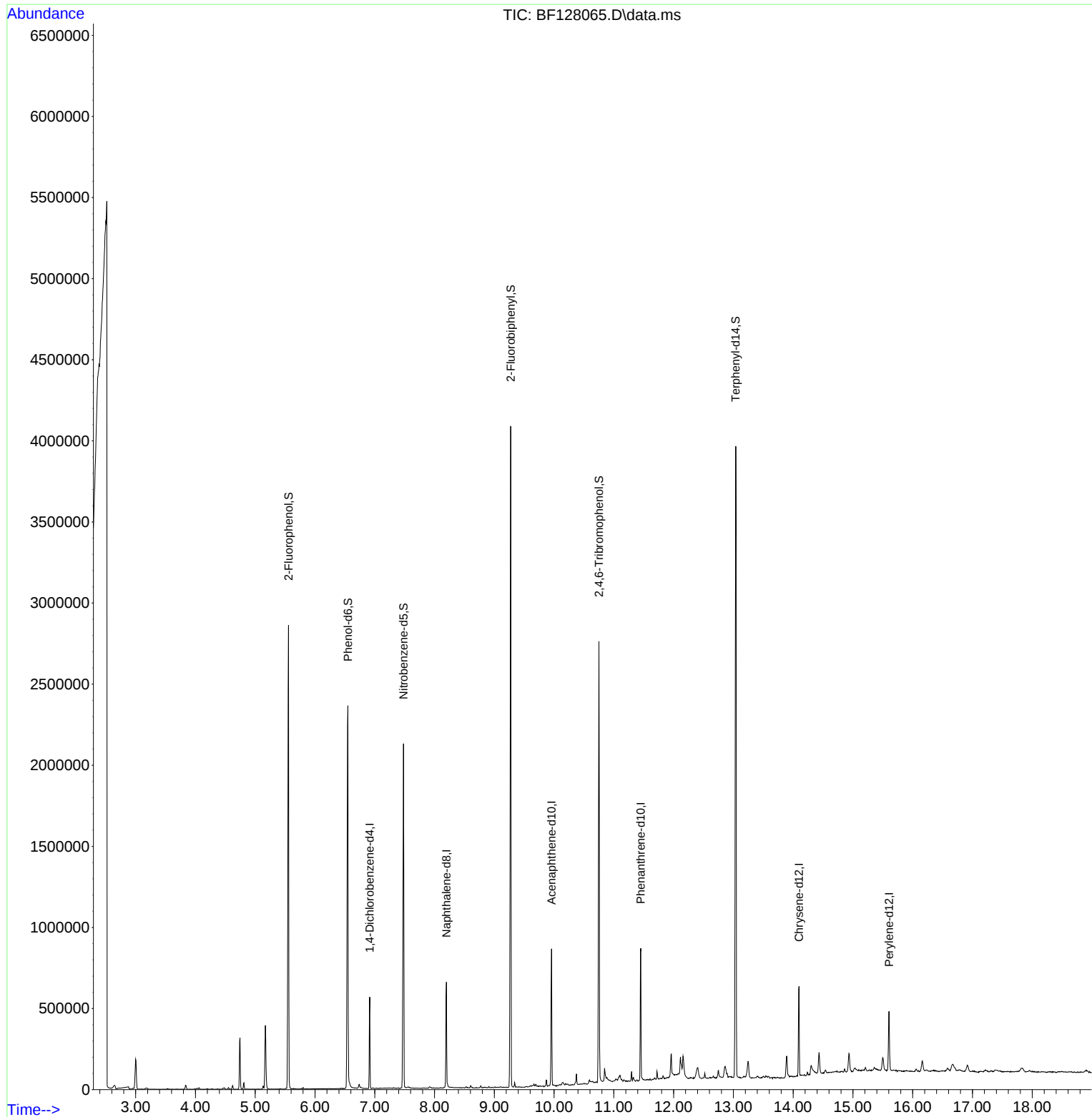
Target Compounds	Qvalue

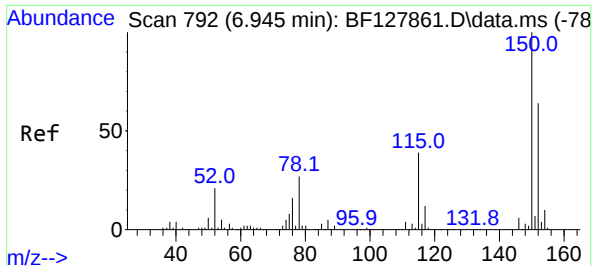
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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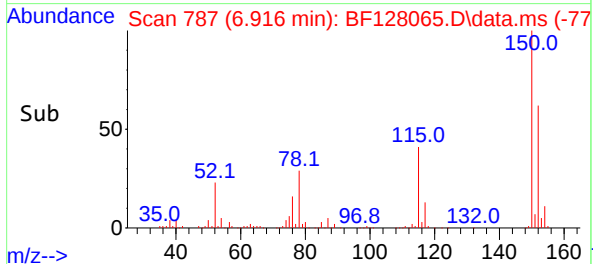
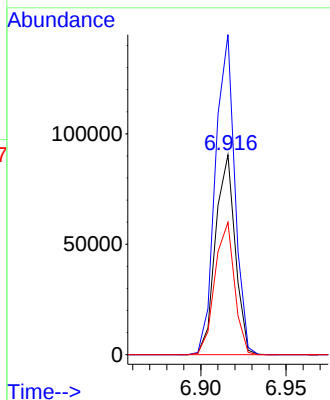
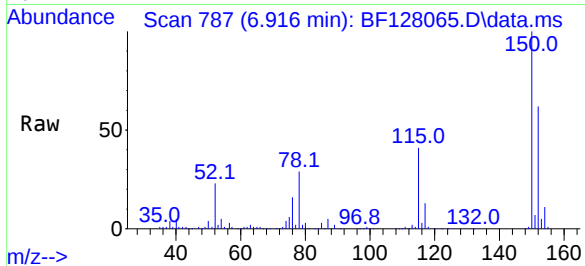




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

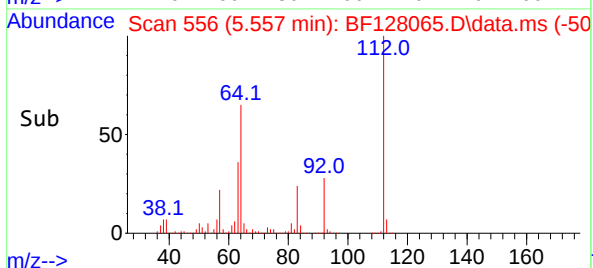
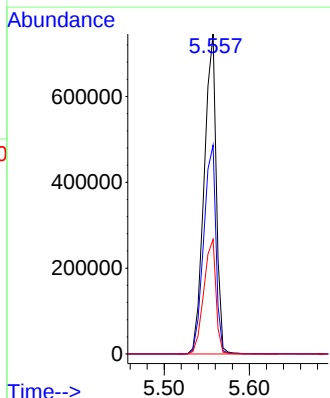
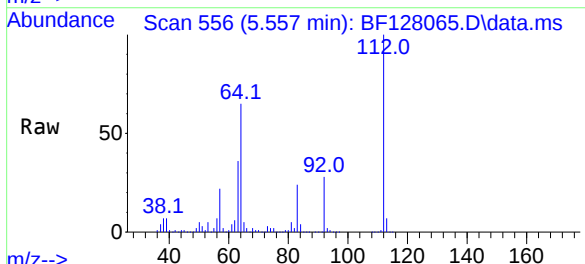
Instrument :
BNA_F
ClientSampleId :
TP-24

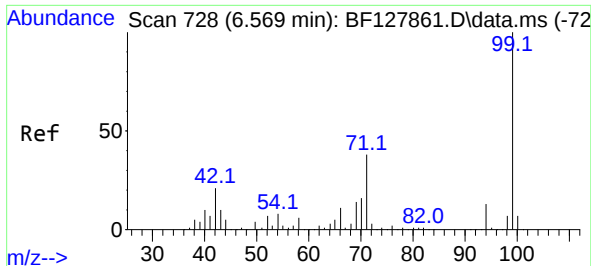
Tgt Ion:152 Resp: 72659
Ion Ratio Lower Upper
152 100
150 160.1 125.3 187.9
115 66.2 48.8 73.2



#5
2-Fluorophenol
Concen: 161.456 ng
RT: 5.557 min Scan# 556
Delta R.T. 0.018 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

Tgt Ion:112 Resp: 736524
Ion Ratio Lower Upper
112 100
64 65.2 49.5 74.3
63 35.8 26.3 39.5

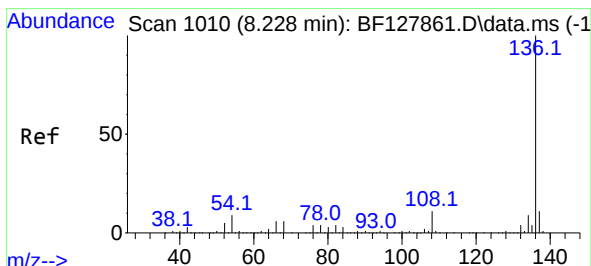
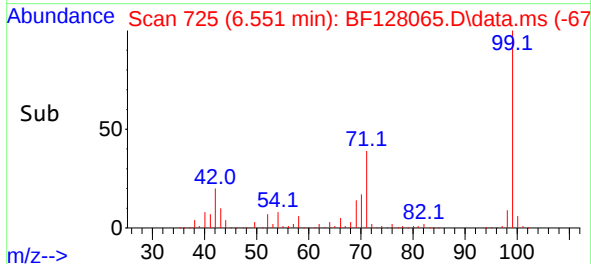
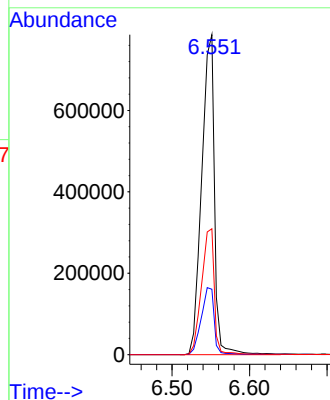
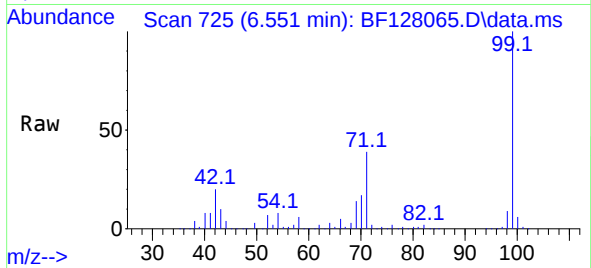




#7
Phenol-d6
Concen: 152.147 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

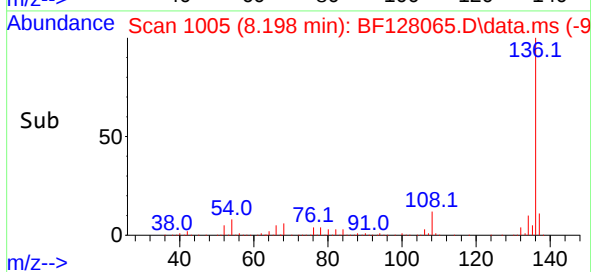
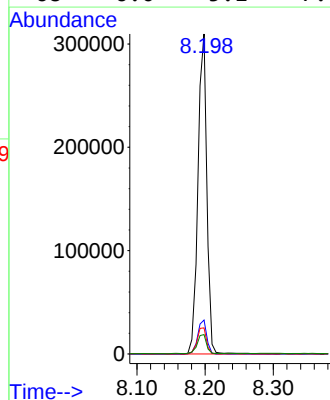
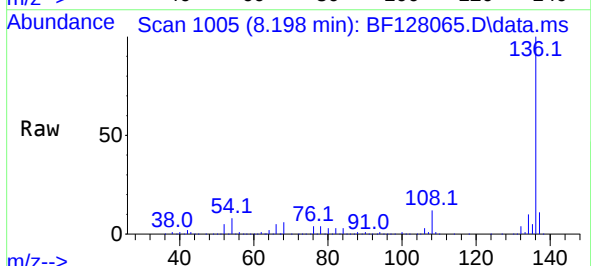
Instrument :
BNA_F
ClientSampleId :
TP-24

Tgt Ion: 99 Resp: 900589
Ion Ratio Lower Upper
99 100
42 20.4 16.6 24.8
71 39.4 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: BF128065.D
Acq: 04 May 2022 11:57

Tgt Ion: 136 Resp: 279988
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.2 6.8 10.2
68 6.0 5.1 7.7





#23

Nitrobenzene-d5

Concen: 126.525 ng

RT: 7.481 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128065.D

Acq: 04 May 2022 11:57

Instrument :

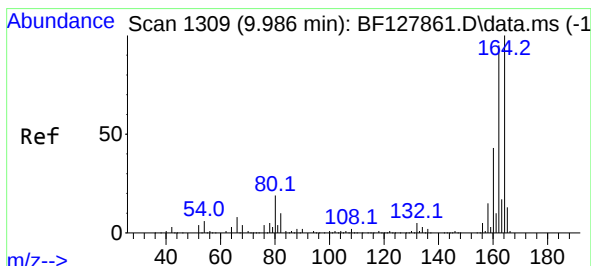
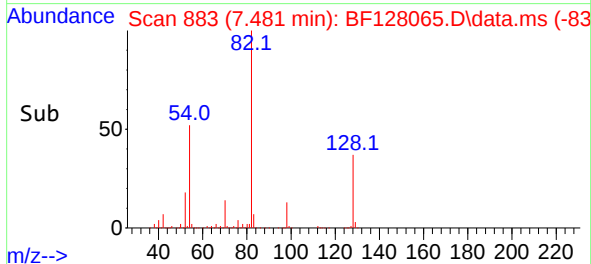
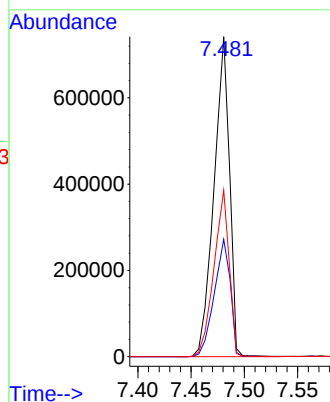
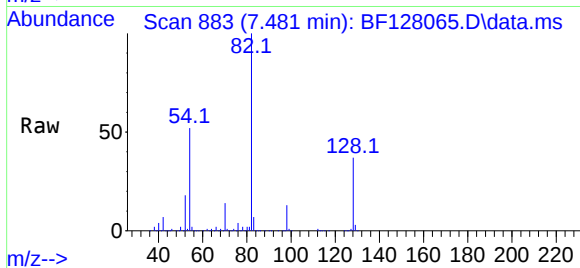
BNA_F

ClientSampleId :

TP-24

Tgt Ion: 82 Resp: 753347

Ion	Ratio	Lower	Upper
82	100		
128	36.7	30.0	45.0
54	52.0	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1304

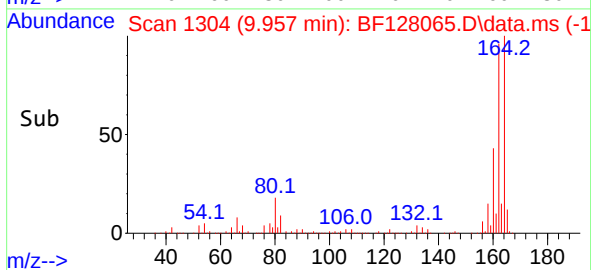
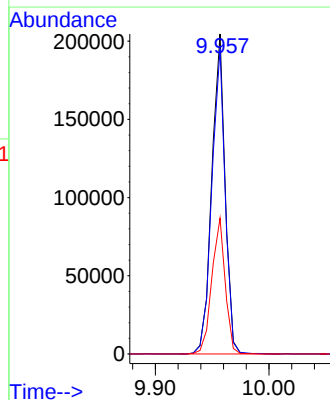
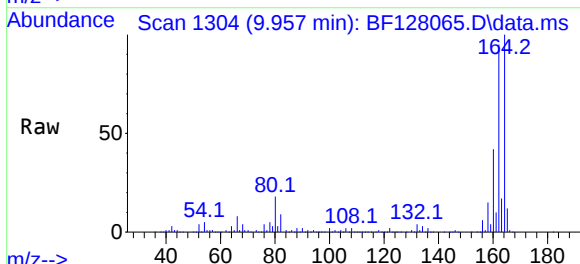
Delta R.T. -0.006 min

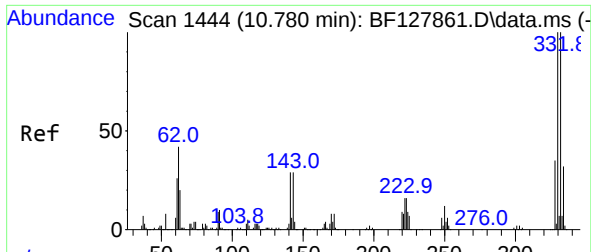
Lab File: BF128065.D

Acq: 04 May 2022 11:57

Tgt Ion: 164 Resp: 166203

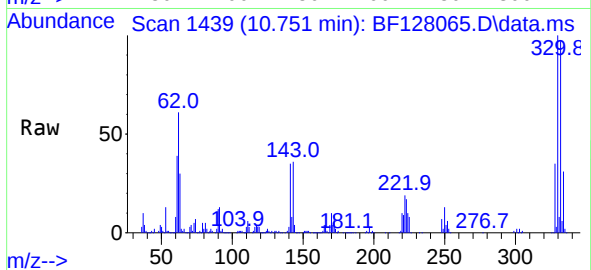
Ion	Ratio	Lower	Upper
164	100		
162	95.5	76.0	114.0
160	42.4	34.8	52.2



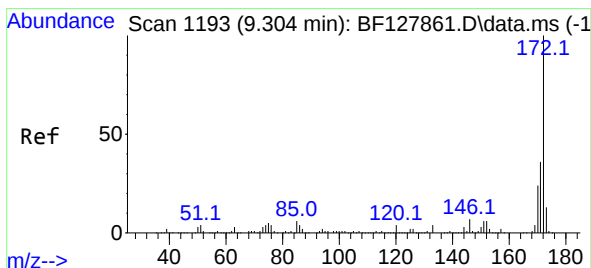
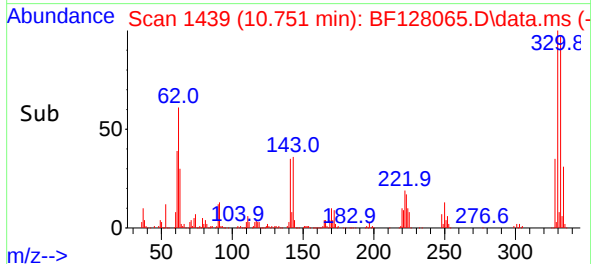
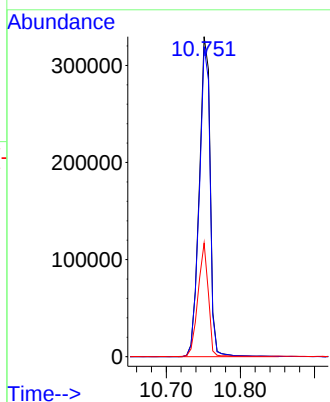


#42
2,4,6-Tribromophenol
Concen: 201.419 ng
RT: 10.751 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

Instrument :
BNA_F
ClientSampleId :
TP-24

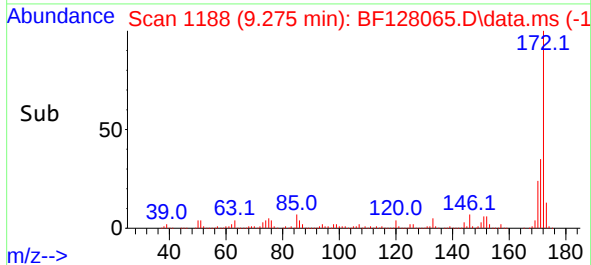
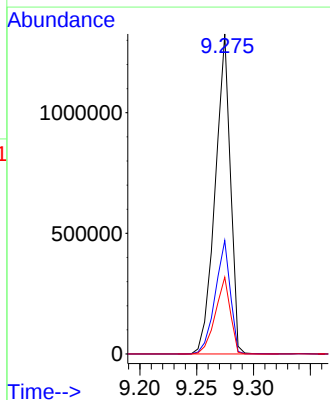
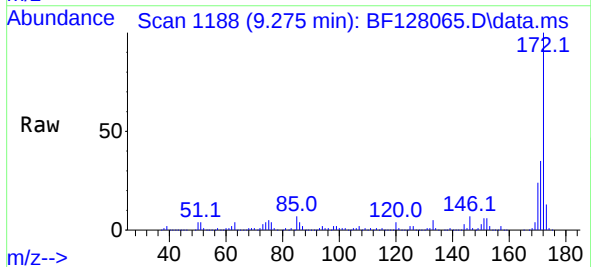


Tgt Ion:330 Resp: 336997
Ion Ratio Lower Upper
330 100
332 96.8 79.0 118.4
141 33.6 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 125.712 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

Tgt Ion:172 Resp: 1235036
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 24.0 19.1 28.7

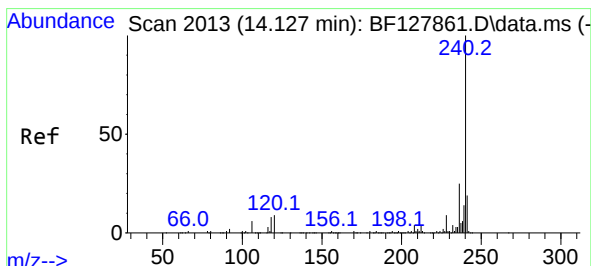
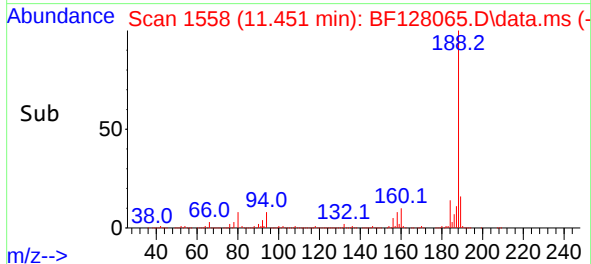
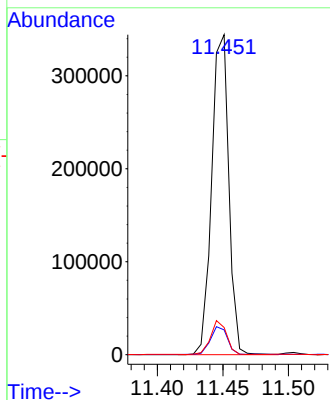
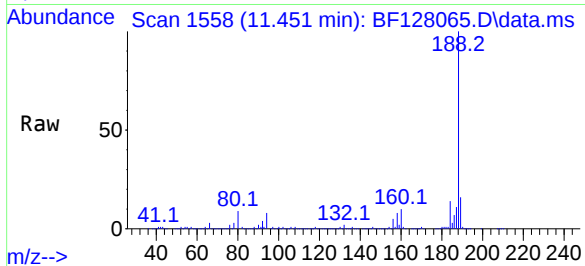




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128065.D
Acq: 04 May 2022 11:57

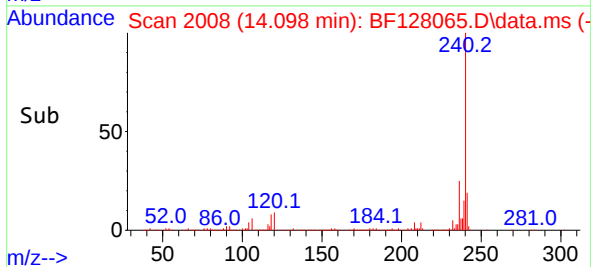
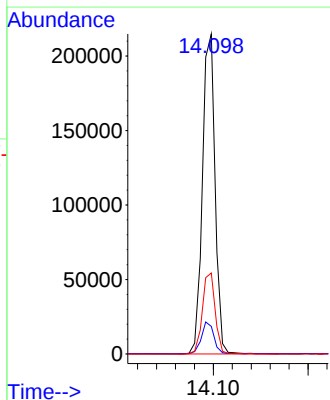
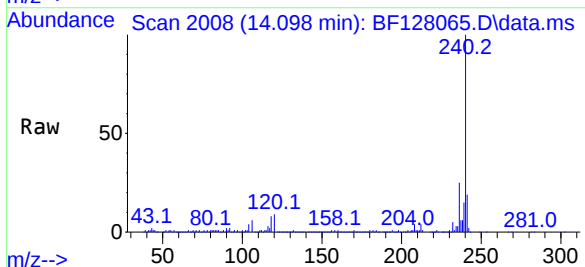
Instrument :
BNA_F
ClientSampleId :
TP-24

Tgt Ion:188 Resp: 312595
Ion Ratio Lower Upper
188 100
94 7.8 8.0 12.0#
80 8.5 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: BF128065.D
Acq: 04 May 2022 11:57

Tgt Ion:240 Resp: 199491
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.6
236 25.3 20.3 30.5

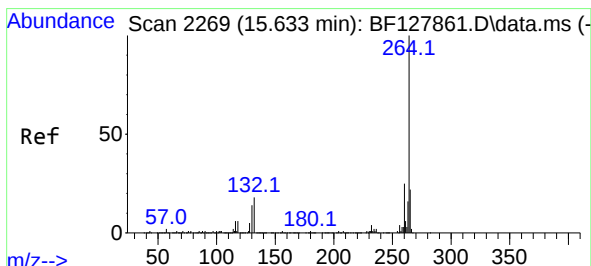
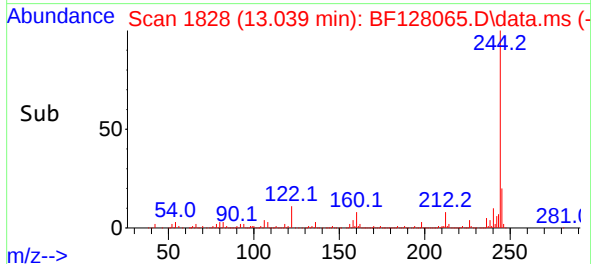
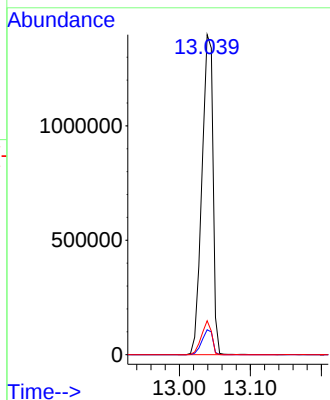
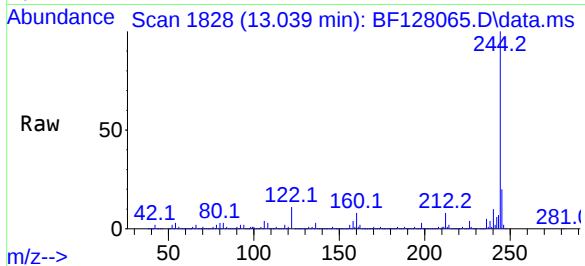




#79
 Terphenyl-d14
 Concen: 139.183 ng
 RT: 13.039 min Scan# 1828
 Delta R.T. -0.006 min
 Lab File: BF128065.D
 Acq: 04 May 2022 11:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-24

Tgt Ion:244 Resp: 1518443
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.6 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: BF128065.D
 Acq: 04 May 2022 11:57

Tgt Ion:264 Resp: 158008
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.1 30.1
 265 22.7 17.5 26.3

