

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
 Data File : BF128618.D
 Acq On : 01 Jun 2022 11:49
 Operator : CG\JU
 Sample : PB145218BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145218BL

Quant Time: Jun 02 04:34:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	126064	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	489802	20.000	ng	#-0.01
39) Acenaphthene-d10	9.869	164	295816	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	572089	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	480657	20.000	ng	#-0.01
86) Perylene-d12	15.468	264	387518	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1001279	131.562	ng	0.05
7) Phenol-d6	6.510	99	1275358	131.428	ng	0.04
23) Nitrobenzene-d5	7.398	82	914004	107.650	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	450509	160.001	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1769037	97.157	ng	0.00
79) Terphenyl-d14	12.957	244	2236987	89.914	ng	0.00

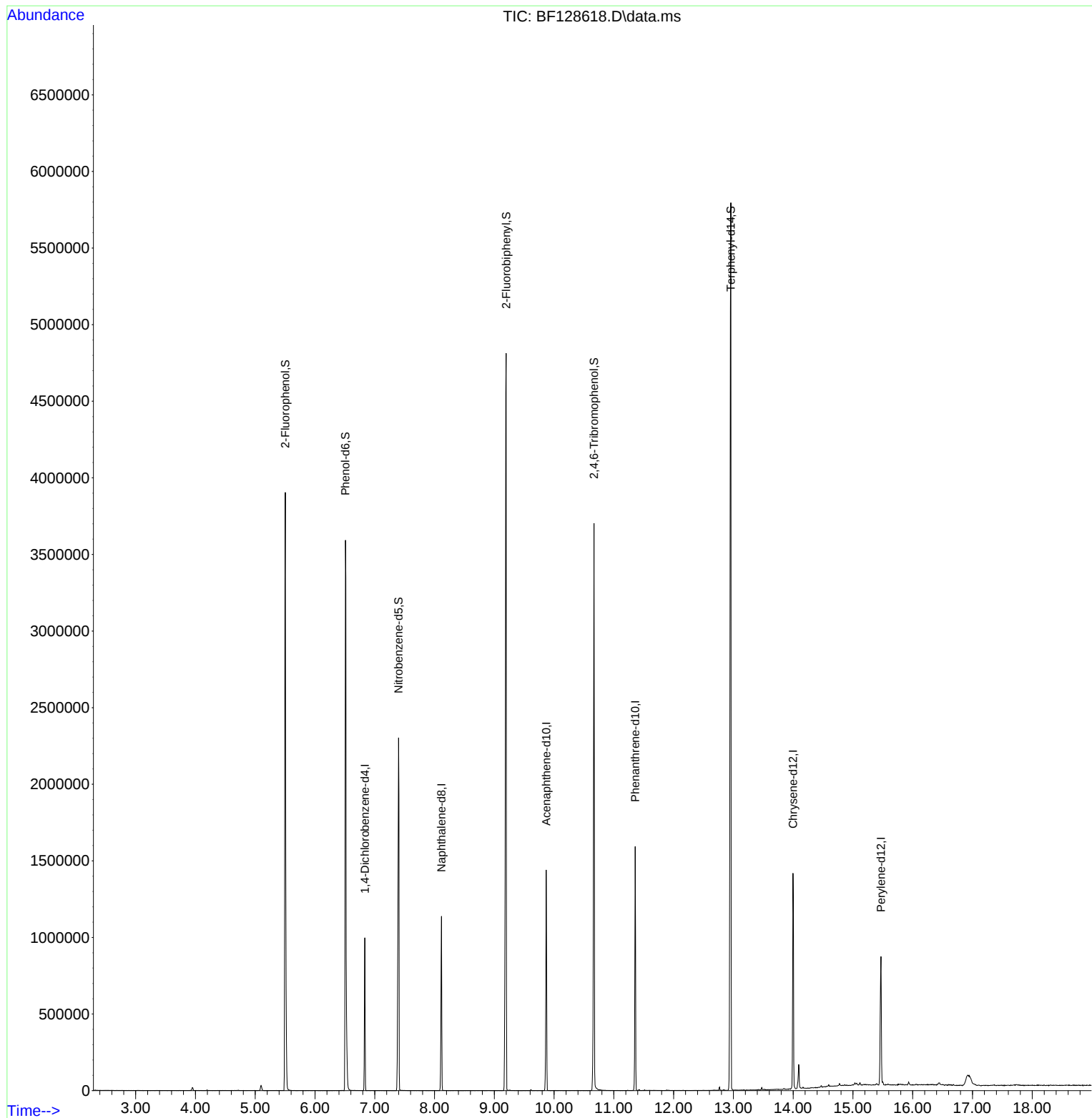
Target Compounds	Qvalue

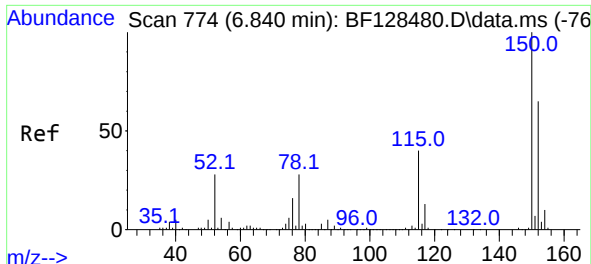
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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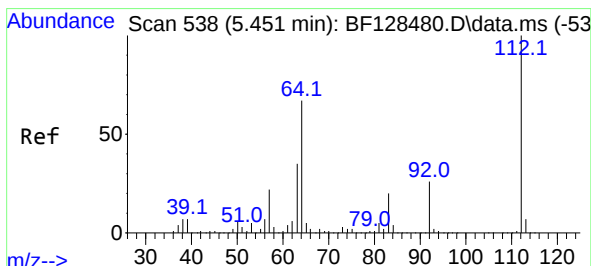
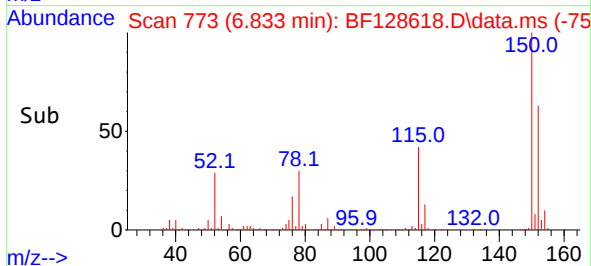
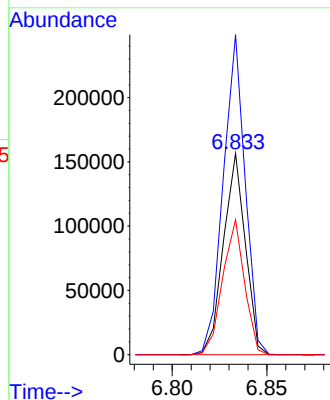
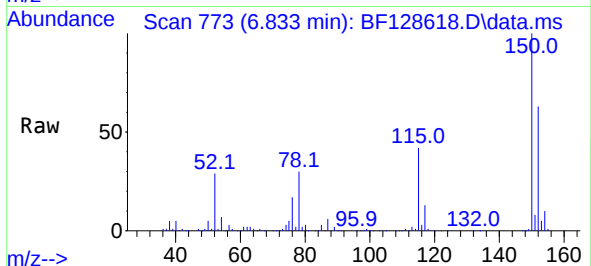




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 71
Delta R.T. -0.007 min
Lab File: BF128618.D
Acq: 01 Jun 2022 11:49

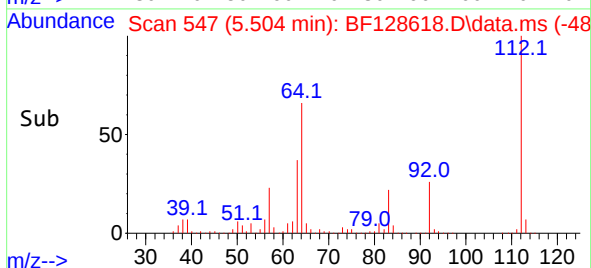
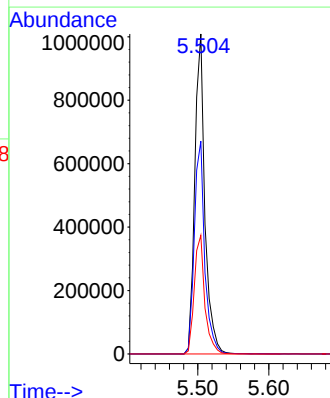
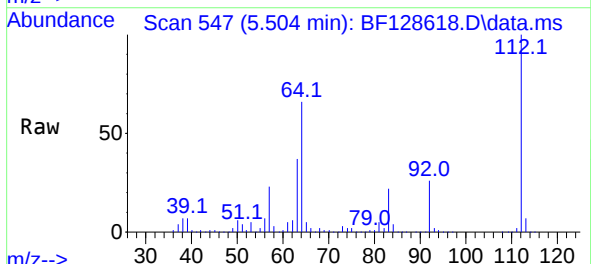
Instrument :
BNA_F
ClientSampleId :
PB145218BL

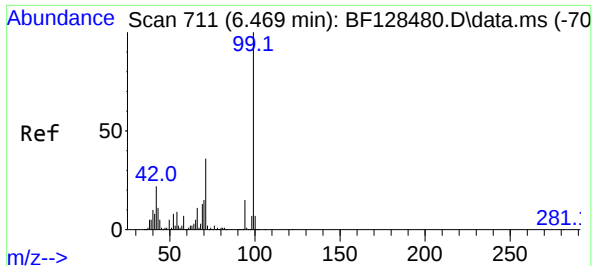
Tgt Ion:152 Resp: 126064
Ion Ratio Lower Upper
152 100
150 159.0 123.7 185.5
115 67.0 49.9 74.9



#5
2-Fluorophenol
Concen: 131.562 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.053 min
Lab File: BF128618.D
Acq: 01 Jun 2022 11:49

Tgt Ion:112 Resp: 1001279
Ion Ratio Lower Upper
112 100
64 66.5 53.3 79.9
63 37.0 28.0 42.0

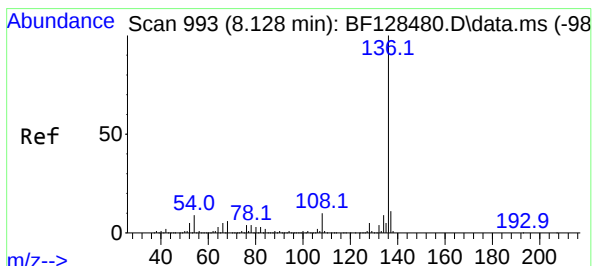
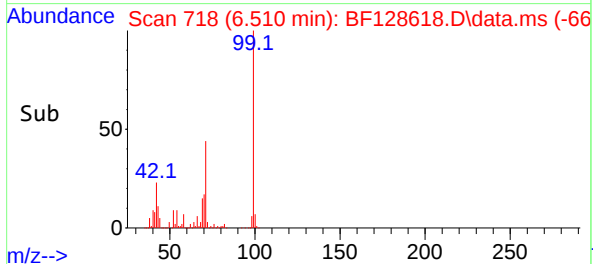
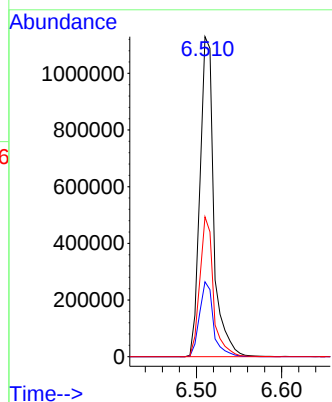
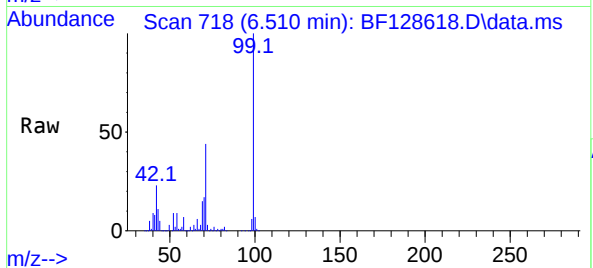




#7
Phenol-d6
Concen: 131.428 ng
RT: 6.510 min Scan# 711
Delta R.T. 0.041 min
Lab File: BF128618.D
Acq: 01 Jun 2022 11:49

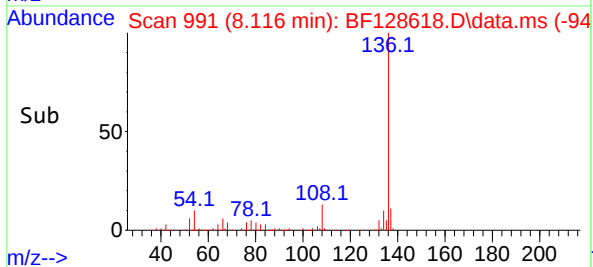
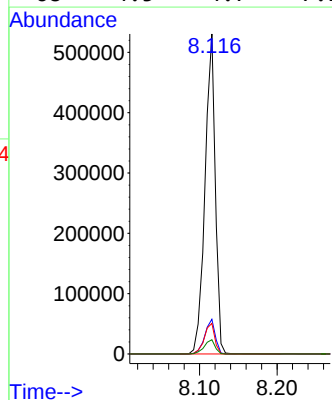
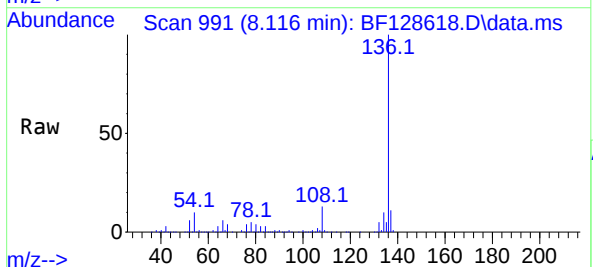
Instrument :
BNA_F
ClientSampleId :
PB145218BL

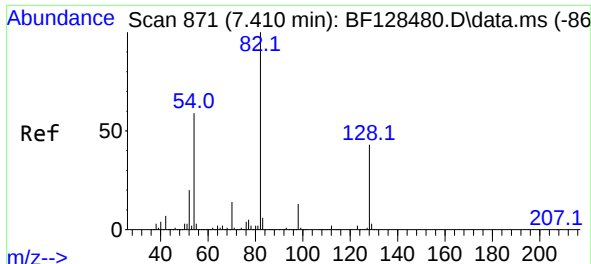
Tgt Ion: 99 Resp: 1275358
Ion Ratio Lower Upper
99 100
42 23.4 17.3 25.9
71 43.7 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128618.D
Acq: 01 Jun 2022 11:49

Tgt Ion: 136 Resp: 489802
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.6 7.5 11.3
68 4.5 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 107.650 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128618.D

Acq: 01 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

PB145218BL

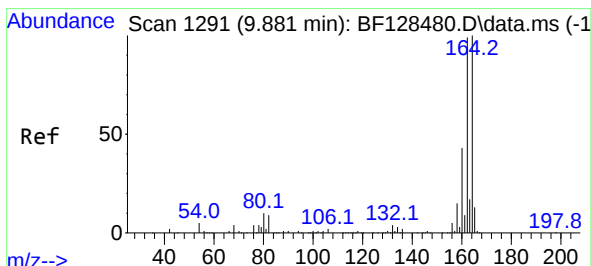
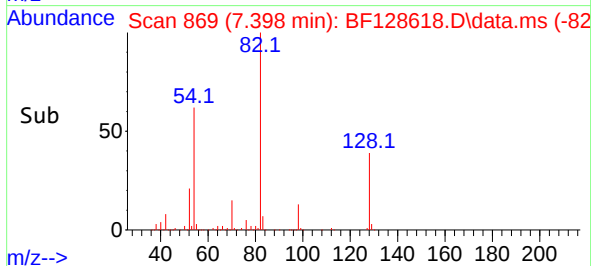
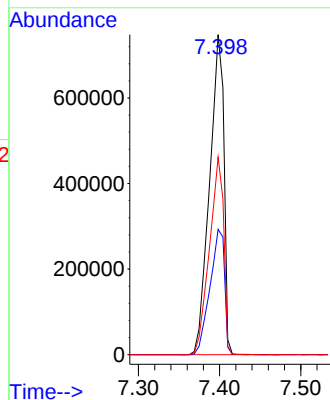
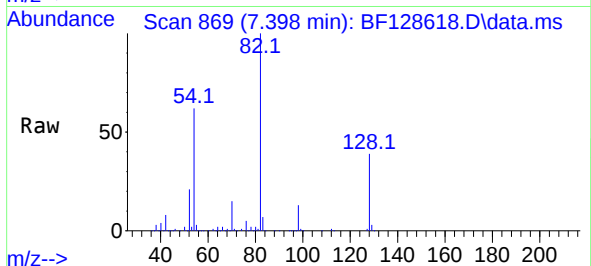
Tgt Ion: 82 Resp: 914004

Ion Ratio Lower Upper

82 100

128 39.2 34.0 51.0

54 61.7 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1289

Delta R.T. -0.012 min

Lab File: BF128618.D

Acq: 01 Jun 2022 11:49

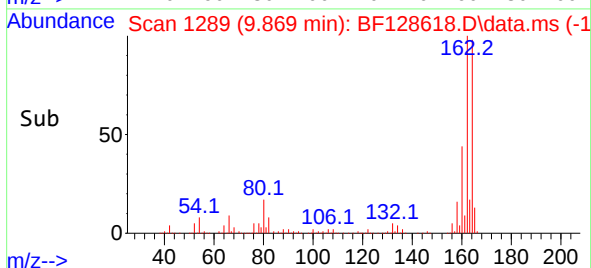
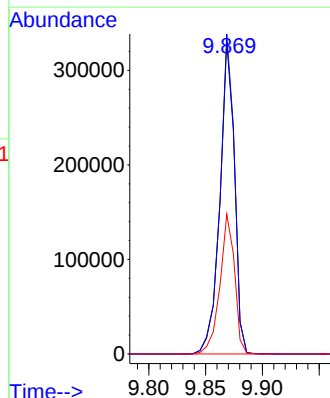
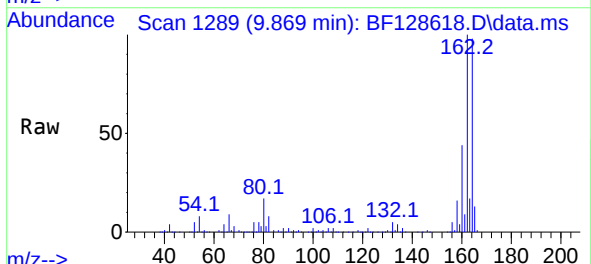
Tgt Ion: 164 Resp: 295816

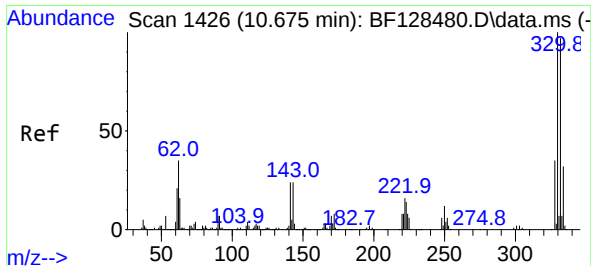
Ion Ratio Lower Upper

164 100

162 102.4 79.5 119.3

160 44.7 34.2 51.4

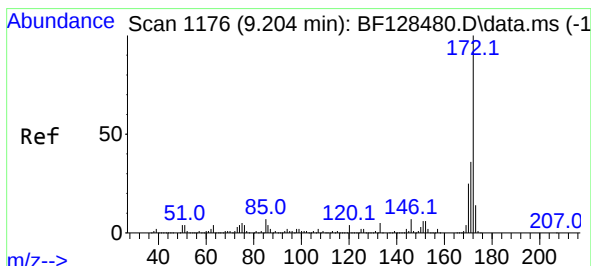
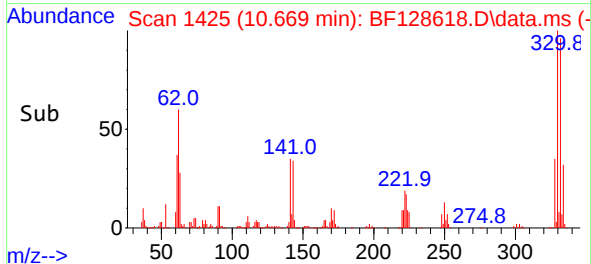
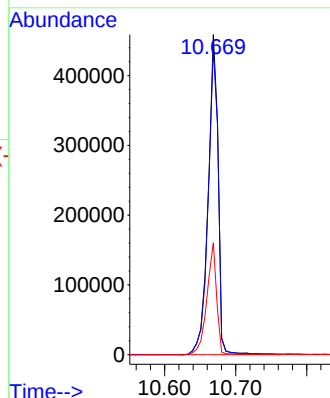
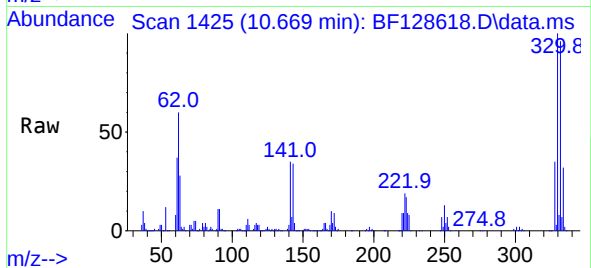




#42
2,4,6-Tribromophenol
Concen: 160.001 ng
RT: 10.669 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF128618.D
Acq: 01 Jun 2022 11:49

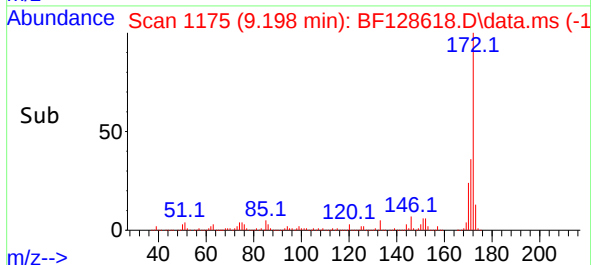
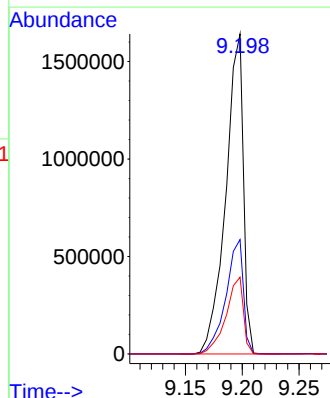
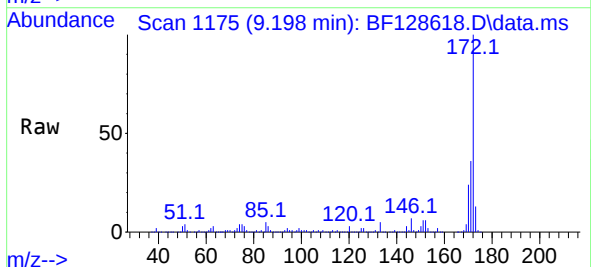
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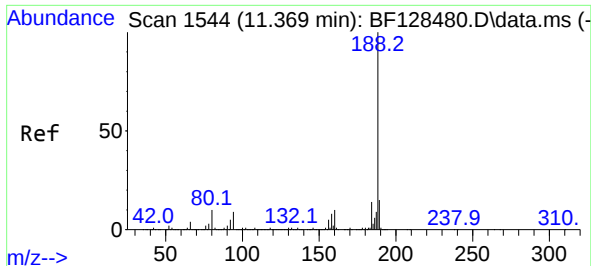
Tgt Ion:330 Resp: 450509
Ion Ratio Lower Upper
330 100
332 97.3 76.8 115.2
141 34.1 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 97.157 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF128618.D
Acq: 01 Jun 2022 11:49

Tgt Ion:172 Resp: 1769037
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.0 19.8 29.8

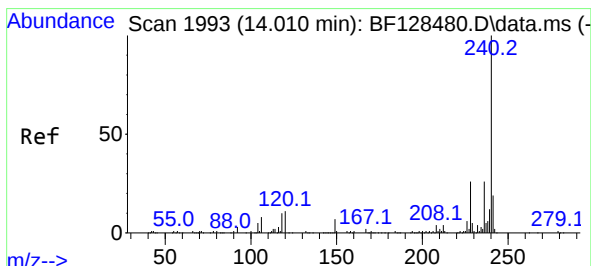
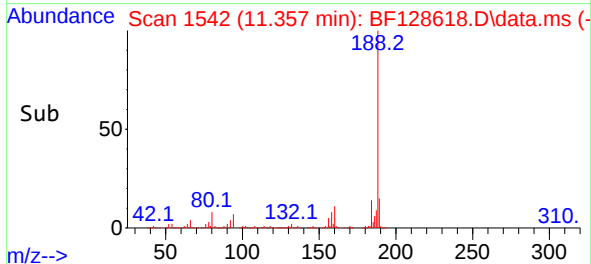
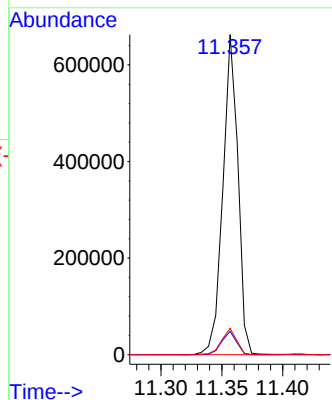
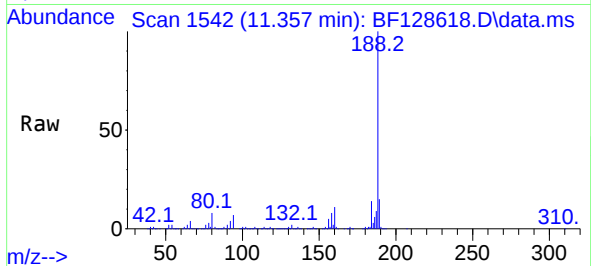




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128618.D
Acq: 01 Jun 2022 11:49

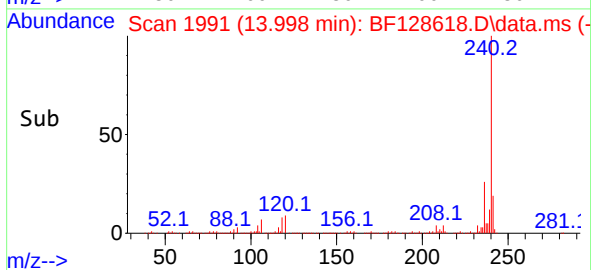
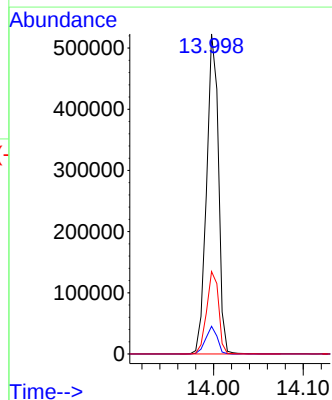
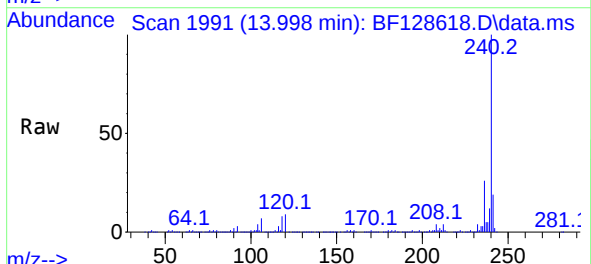
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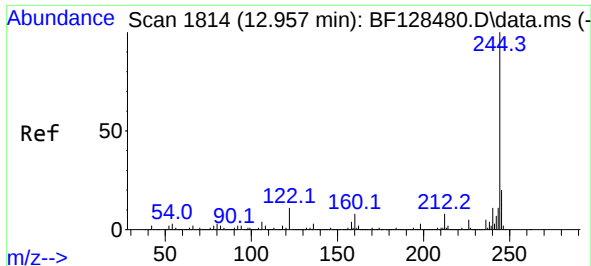
Tgt Ion:188 Resp: 572089
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.6
80 8.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.012 min
Lab File: BF128618.D
Acq: 01 Jun 2022 11:49

Tgt Ion:240 Resp: 480657
Ion Ratio Lower Upper
240 100
120 8.7 8.9 13.3#
236 25.7 20.8 31.2

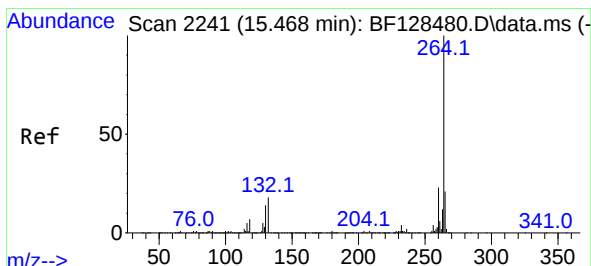
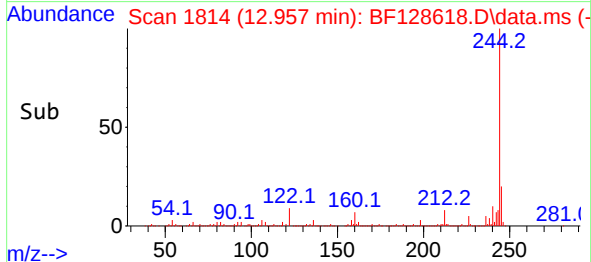
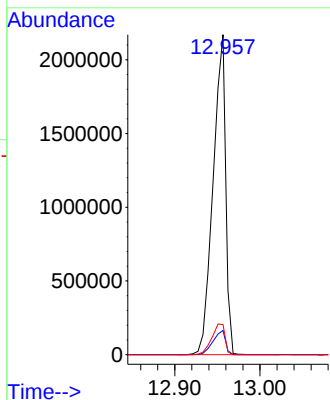
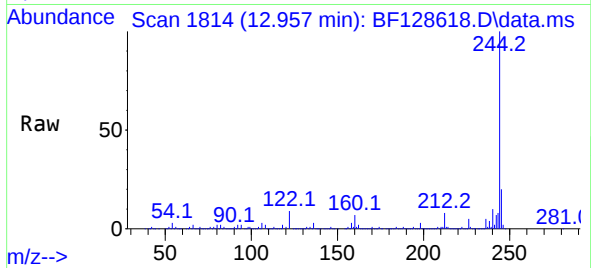




#79
 Terphenyl-d14
 Concen: 89.914 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF128618.D
 Acq: 01 Jun 2022 11:49

Instrument :
 BNA_F
 ClientSampleId :
 PB145218BL

Tgt Ion:244 Resp: 2236987
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 9.4 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: BF128618.D
 Acq: 01 Jun 2022 11:49

Tgt Ion:264 Resp: 387518
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.4 27.6
 265 21.1 17.2 25.8

