

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128530.D
 Acq On : 28 May 2022 01:31
 Operator : CG\JU
 Sample : N2930-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P006-SS002-0612-01

Quant Time: May 28 03:14:16 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	6.839	152	244464	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	916275	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	478551	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	790260	20.000	ng	0.00
76) Chrysene-d12	13.998	240	473322	20.000	ng	-0.01
86) Perylene-d12	15.468	264	452140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1042763	70.654	ng	0.00
7) Phenol-d6	6.457	99	1335202	70.954	ng	-0.01
23) Nitrobenzene-d5	7.398	82	876439	55.180	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	326609	71.703	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1544100	52.421	ng	0.00
79) Terphenyl-d14	12.951	244	1312202	53.560	ng	0.00

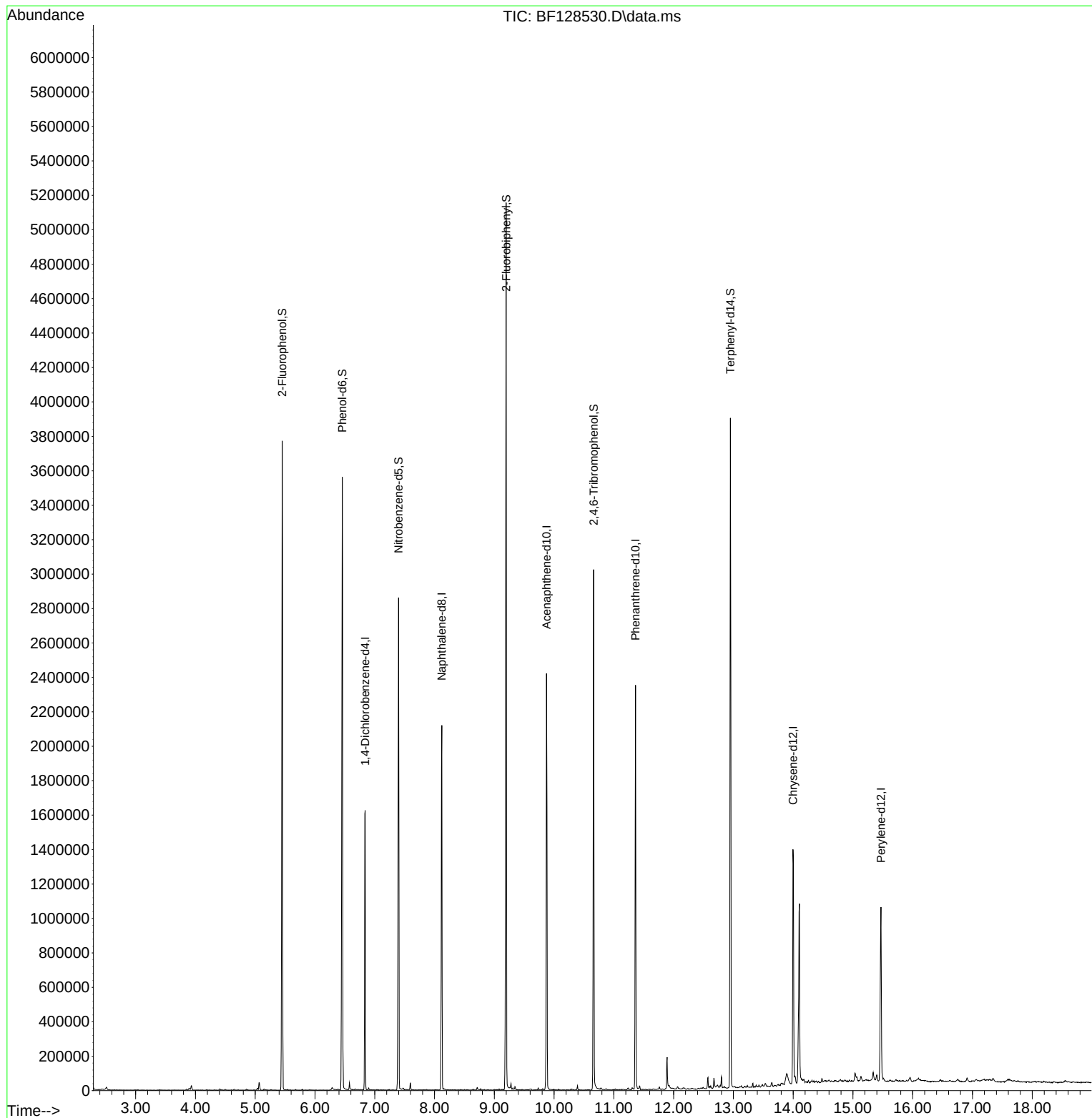
Target Compounds	Qvalue

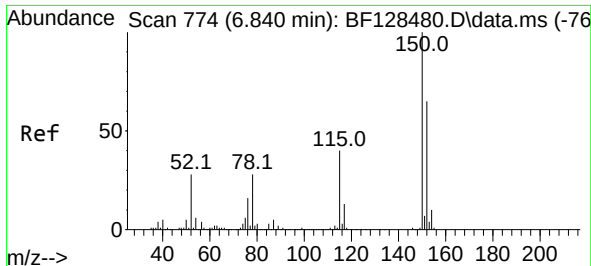
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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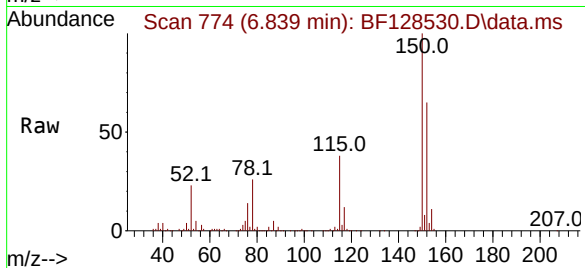
Quant Time: May 28 03:14:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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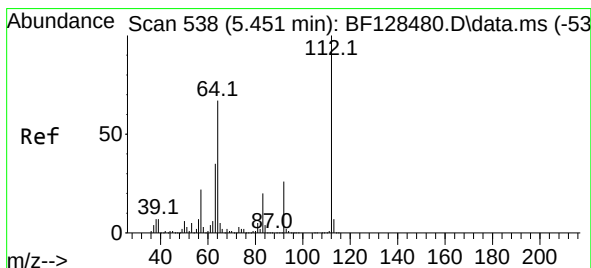
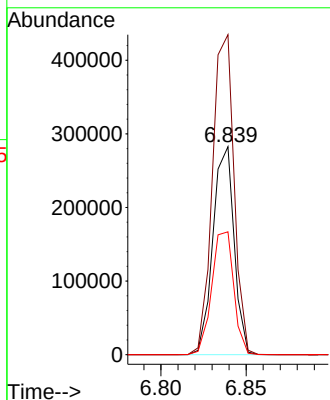
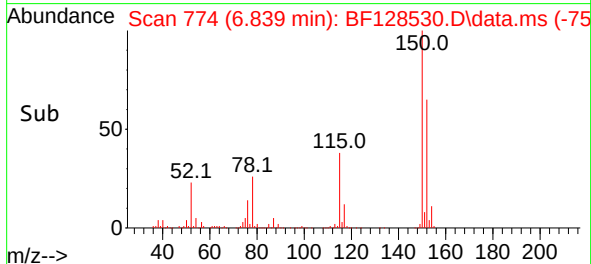


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128530.D
 Acq: 28 May 2022 01:31

Instrument :
 BNA_F
 ClientSampleId :
 P006-SS002-0612-01

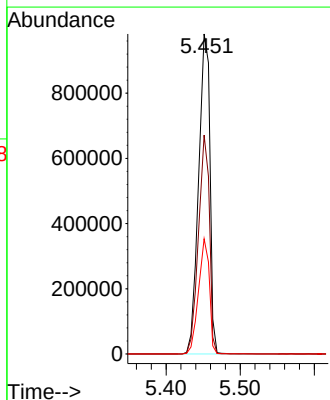
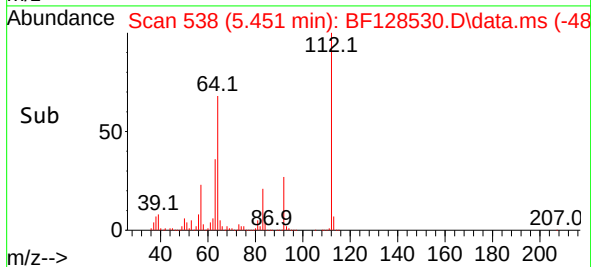
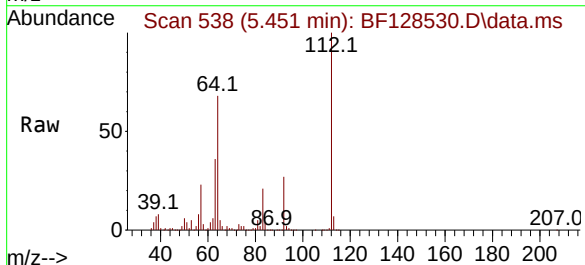


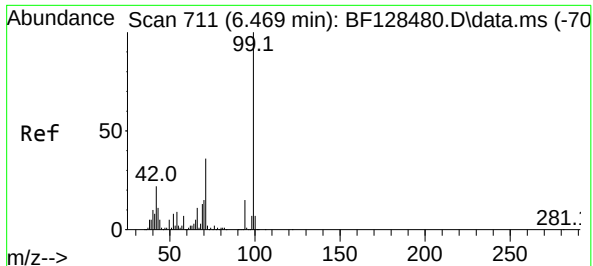
Tgt Ion:152 Resp: 244464
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.7 185.5
 115 59.1 49.9 74.9



#5
 2-Fluorophenol
 Concen: 70.654 ng
 RT: 5.451 min Scan# 538
 Delta R.T. -0.000 min
 Lab File: BF128530.D
 Acq: 28 May 2022 01:31

Tgt Ion:112 Resp: 1042763
 Ion Ratio Lower Upper
 112 100
 64 68.4 53.3 79.9
 63 36.0 28.0 42.0



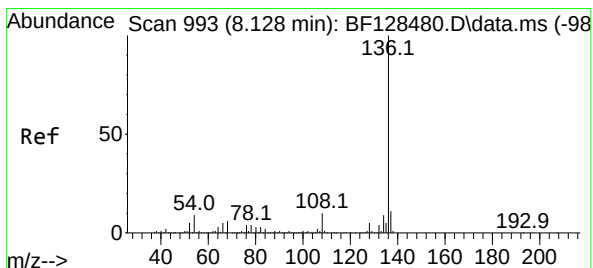
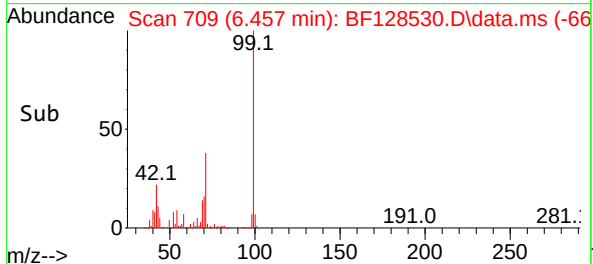
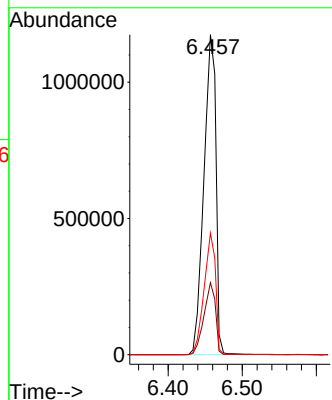
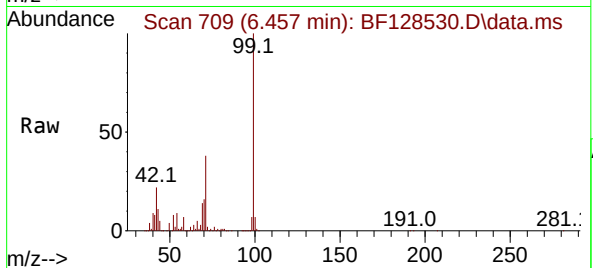


#7
Phenol-d6
Concen: 70.954 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.012 min
Lab File: BF128530.D
Acq: 28 May 2022 01:31

Instrument :
BNA_F
ClientSampleId :
P006-SS002-0612-01

Tgt Ion: 99 Resp: 1335202

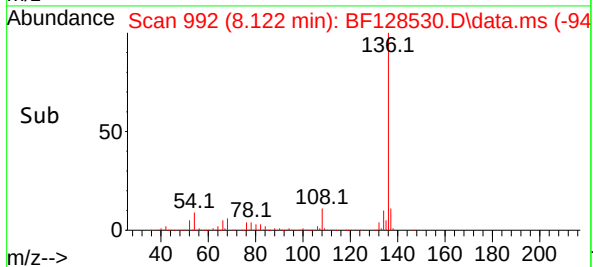
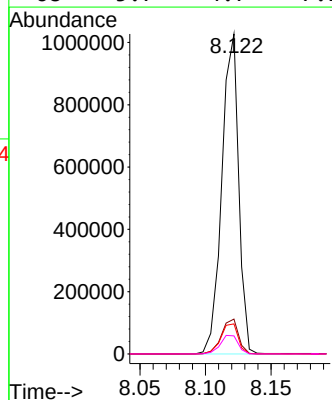
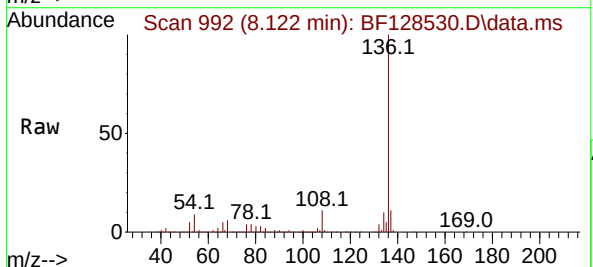
Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.3	25.9
71	38.0	28.9	43.3

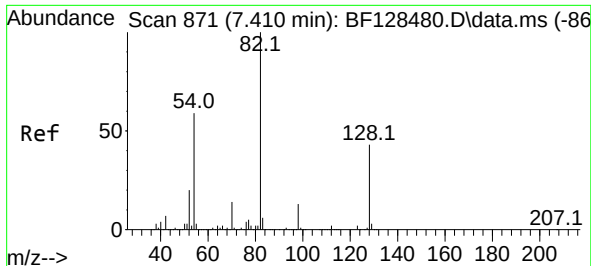


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128530.D
Acq: 28 May 2022 01:31

Tgt Ion: 136 Resp: 916275

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.4	7.5	11.3
68	5.7	4.7	7.1





#23

Nitrobenzene-d5

Concen: 55.180 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128530.D

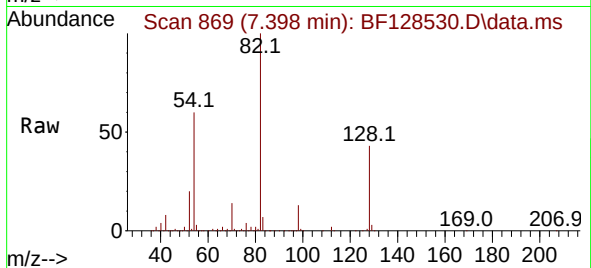
Acq: 28 May 2022 01:31

Instrument :

BNA_F

ClientSampleId :

P006-SS002-0612-01



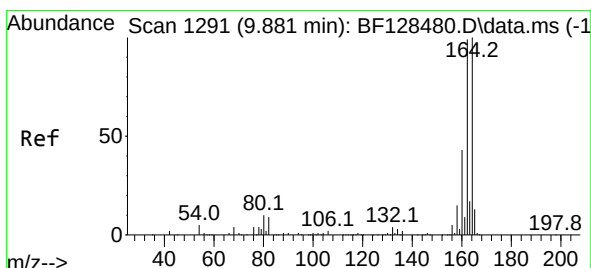
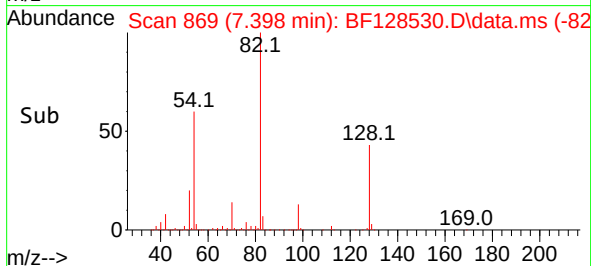
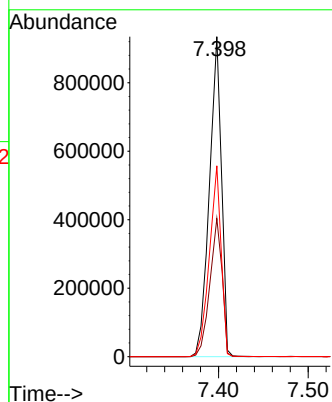
Tgt Ion: 82 Resp: 876439

Ion Ratio Lower Upper

82 100

128 43.2 34.0 51.0

54 59.7 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1290

Delta R.T. -0.007 min

Lab File: BF128530.D

Acq: 28 May 2022 01:31

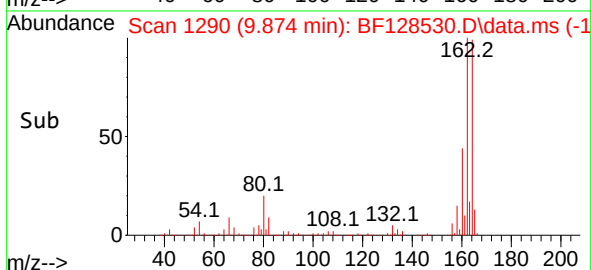
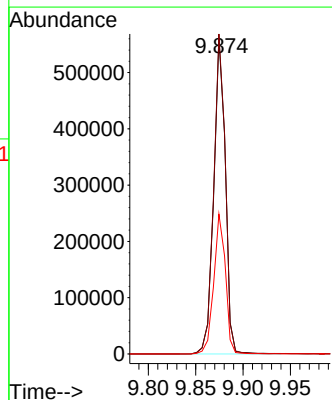
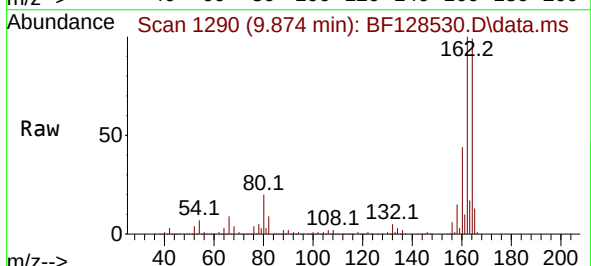
Tgt Ion: 164 Resp: 478551

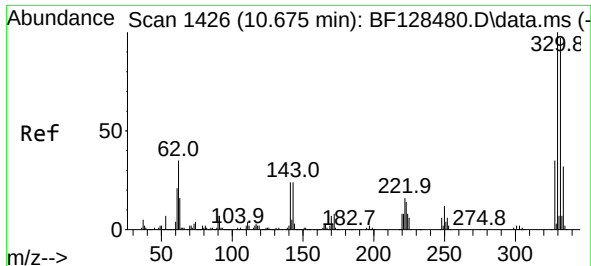
Ion Ratio Lower Upper

164 100

162 101.3 79.5 119.3

160 44.3 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 71.703 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128530.D

Acq: 28 May 2022 01:31

Instrument :

BNA_F

ClientSampleId :

P006-SS002-0612-01

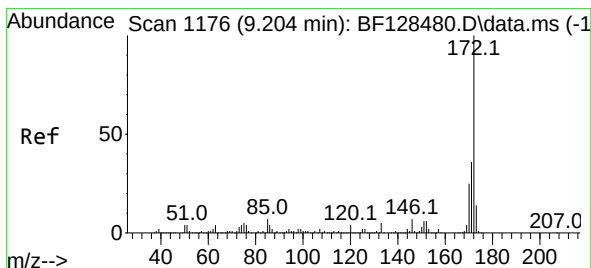
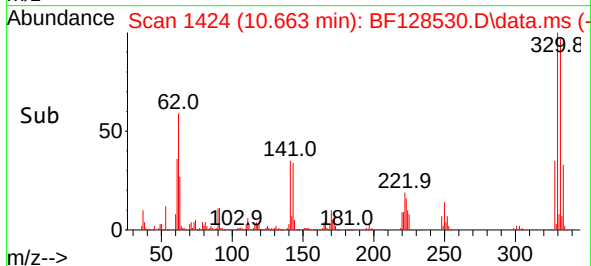
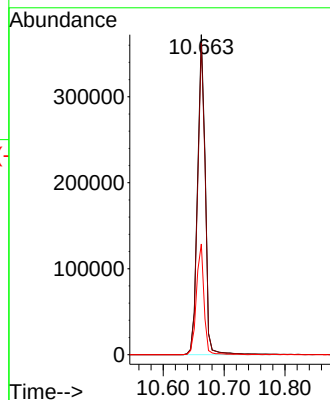
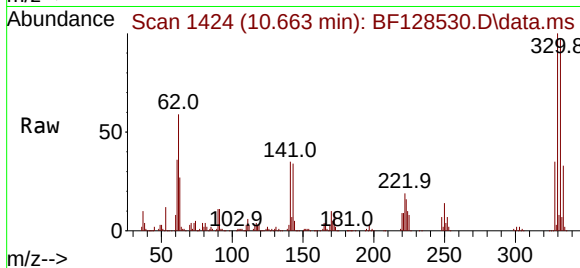
Tgt Ion:330 Resp: 326609

Ion Ratio Lower Upper

330 100

332 96.5 76.8 115.2

141 34.2 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 52.421 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128530.D

Acq: 28 May 2022 01:31

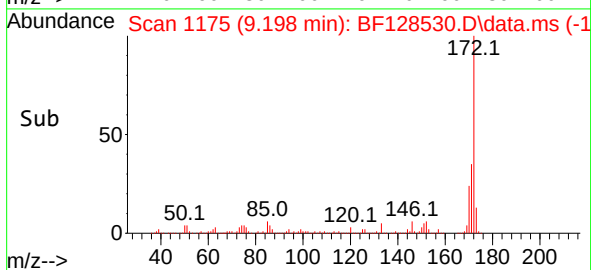
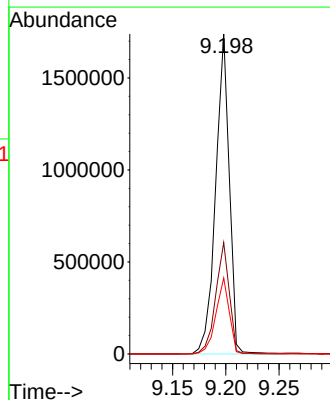
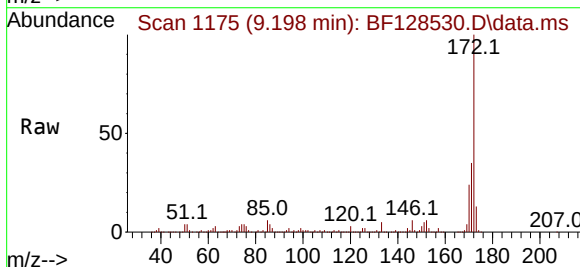
Tgt Ion:172 Resp: 1544100

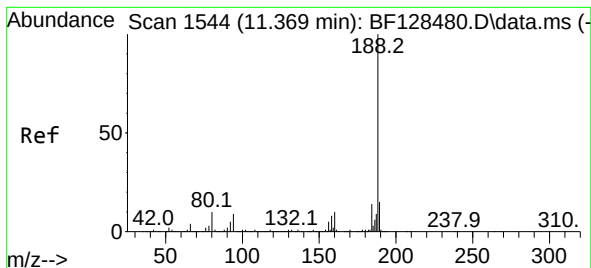
Ion Ratio Lower Upper

172 100

171 34.8 28.8 43.2

170 23.8 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128530.D

Acq: 28 May 2022 01:31

Instrument :

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P006-SS002-0612-01

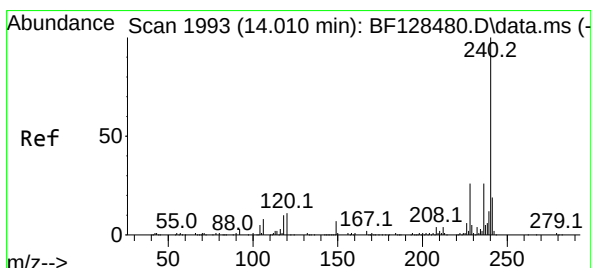
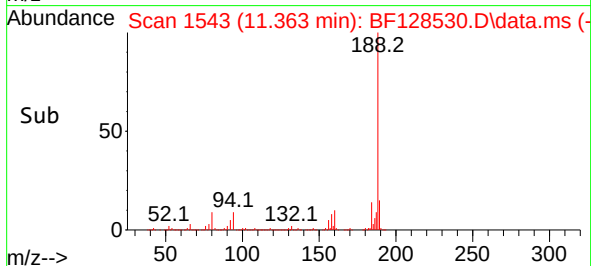
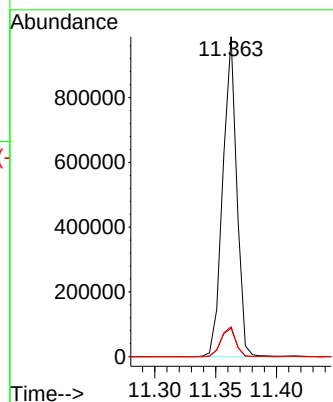
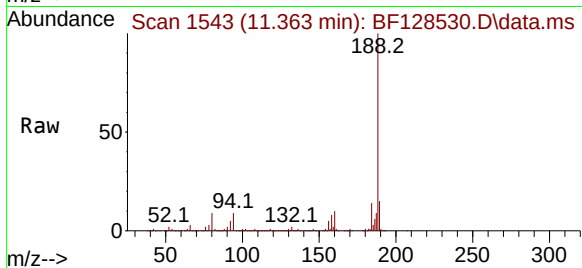
Tgt Ion:188 Resp: 790260

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.6

80 9.3 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: BF128530.D

Acq: 28 May 2022 01:31

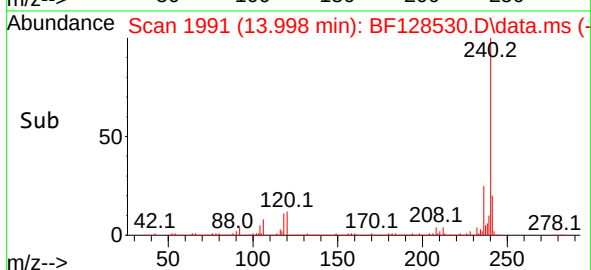
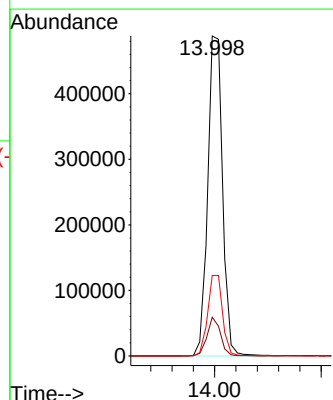
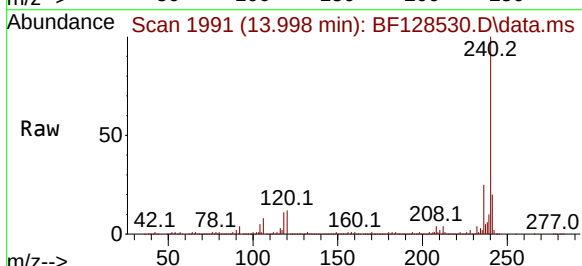
Tgt Ion:240 Resp: 473322

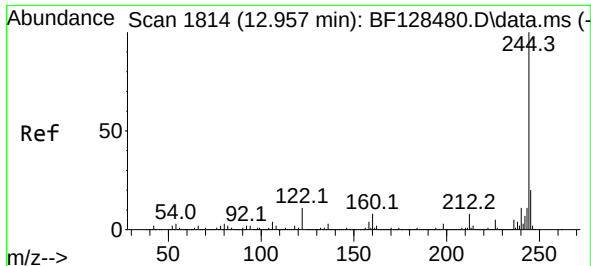
Ion Ratio Lower Upper

240 100

120 12.1 8.9 13.3

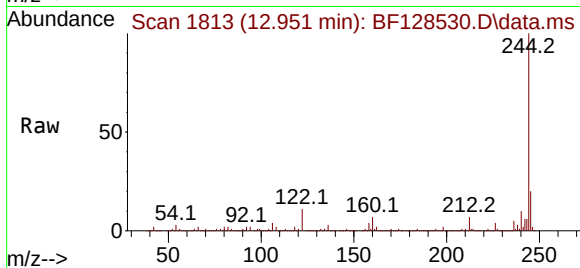
236 25.1 20.8 31.2



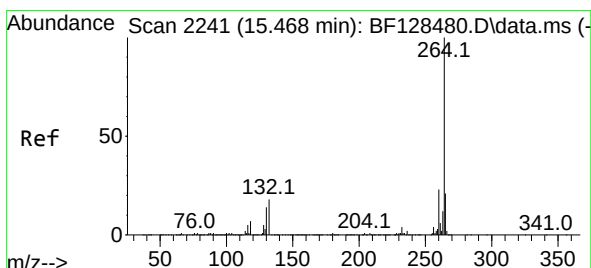
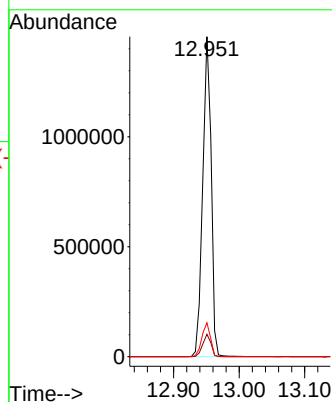
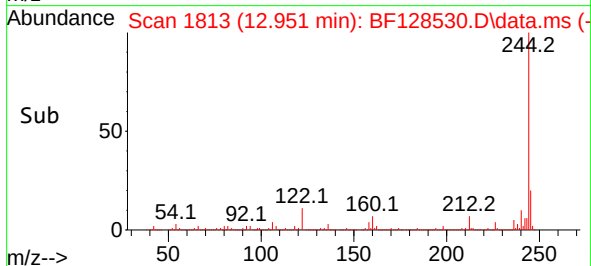


#79
 Terphenyl-d14
 Concen: 53.560 ng
 RT: 12.951 min Scan# 1814
 Delta R.T. -0.006 min
 Lab File: BF128530.D
 Acq: 28 May 2022 01:31

Instrument :
 BNA_F
 ClientSampleId :
 P006-SS002-0612-01



Tgt Ion:244 Resp: 1312202
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 10.6 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: BF128530.D
 Acq: 28 May 2022 01:31

Tgt Ion:264 Resp: 452140
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.4 27.6
 265 21.9 17.2 25.8

