

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
 Data File : BP003250.D
 Acq On : 10 Sep 2020 16:20
 Operator : CG/JU
 Sample : L3941-03 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200031

Quant Time: Sep 10 17:05:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	154226	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	584471	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	346647	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	736106	20.00	ng	0.00
76) Chrysene-d12	21.14	240	838727	20.00	ng	0.00
86) Perylene-d12	23.38	264	929852	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	51343	5.89	ng	0.00
7) Phenol-d6	6.84	99	37007	3.38	ng	0.00
23) Nitrobenzene-d5	8.79	82	112226	13.84	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	60163	12.83	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	304235	12.85	ng	-0.01
79) Terphenyl-d14	19.62	244	506156	13.28	ng	0.00

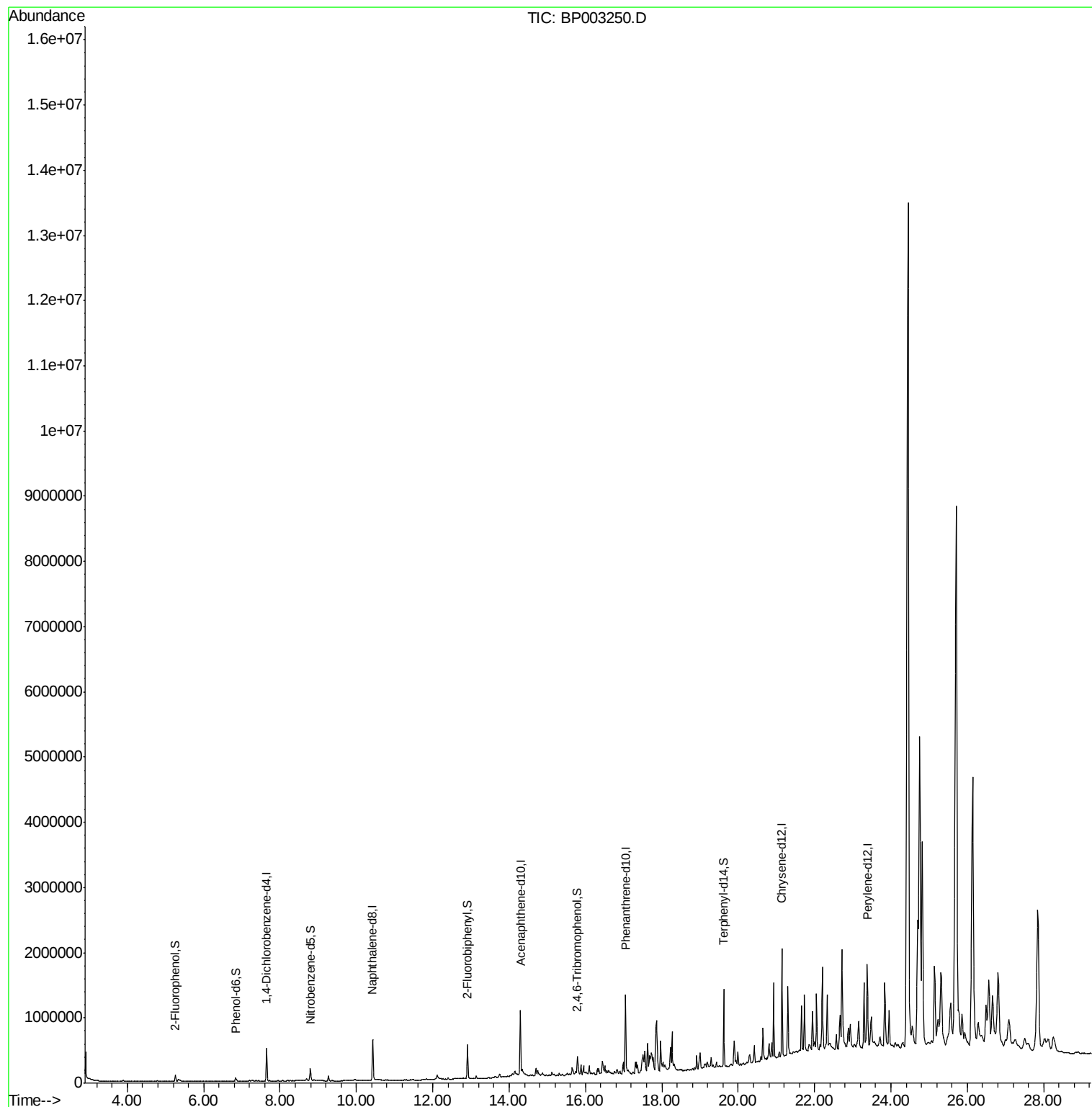
Target Compounds Qvalue

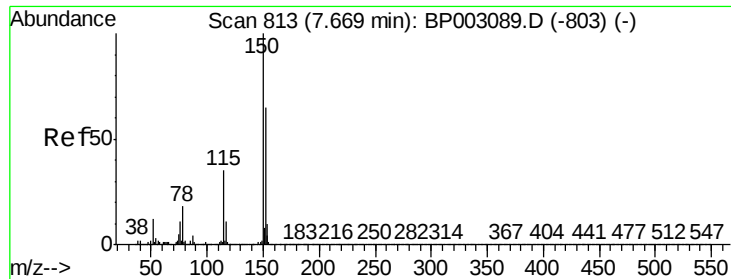
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091020\
Data File : BP003250.D
Acq On : 10 Sep 2020 16:20
Operator : CG/JU
Sample : L3941-03 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200031

Quant Time: Sep 10 17:05:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration



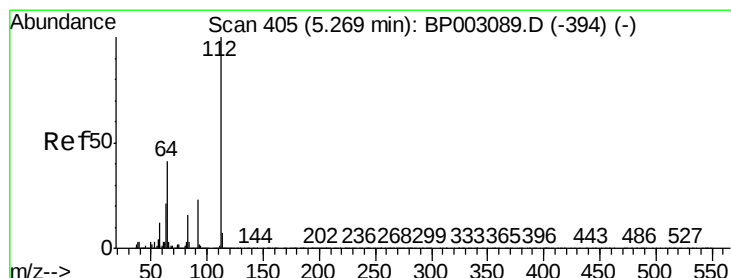
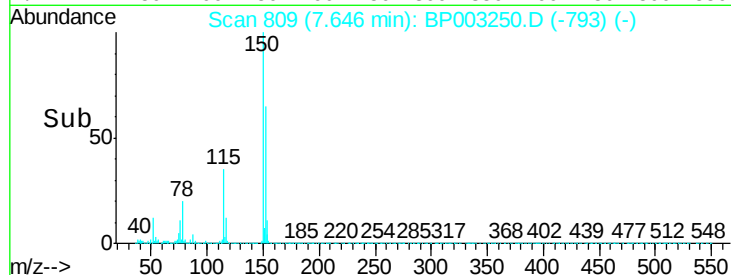
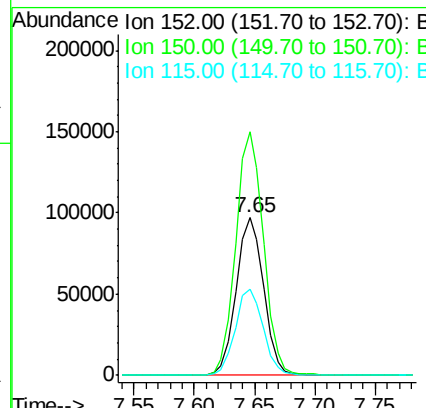
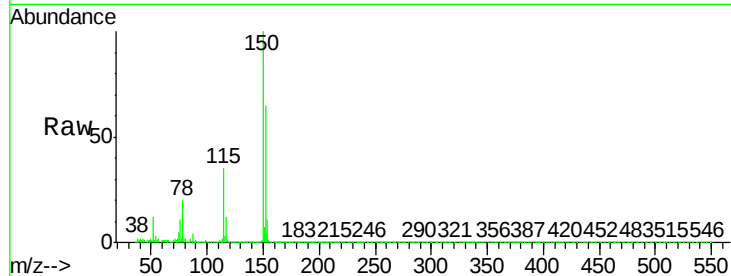


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.65 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BP003250.D
 Acq: 10 Sep 2020 16:20

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200031

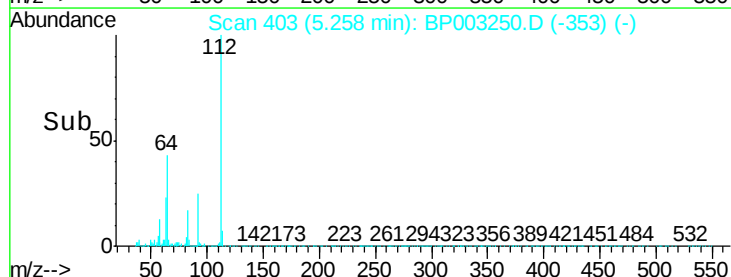
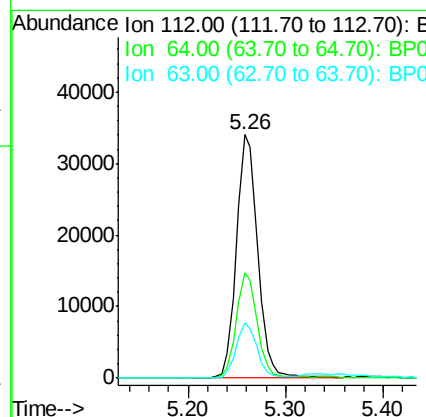
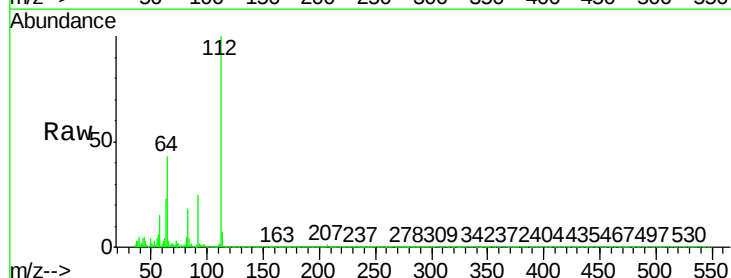
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.8	185.6
115	54.8	43.8	65.6

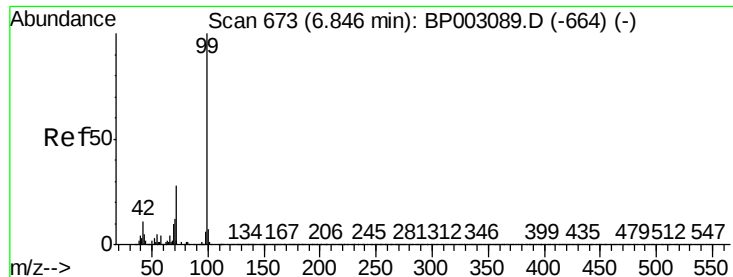


#5

2-Fluorophenol
 Concen: 5.886 ng
 RT: 5.26 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BP003250.D
 Acq: 10 Sep 2020 16:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.2	32.8	49.2
63	22.7	17.0	25.4





#7

Phenol-d6

Concen: 3.384 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003250.D

Acq: 10 Sep 2020 16:20

Instrument :

BNA_P

ClientSampleId :

RBR-200031

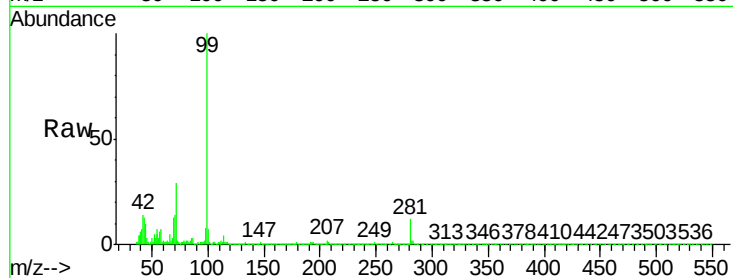
Tot Ion: 99 Resp: 37007

Ion Ratio Lower Upper

99 100

42 13.6 8.6 13.0#

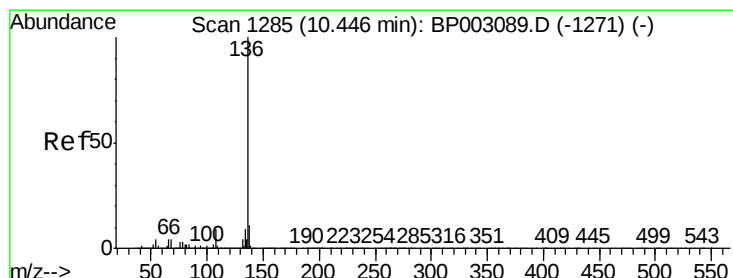
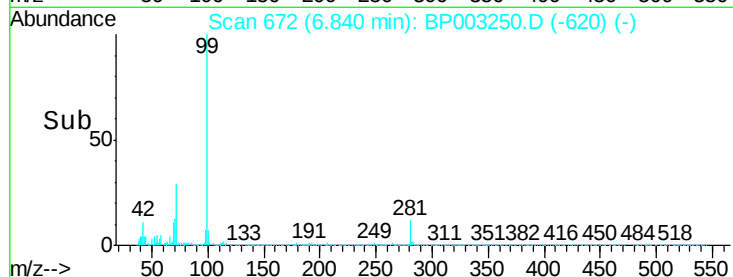
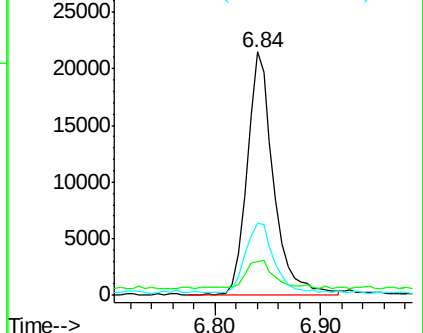
71 29.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP003089.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BP003089.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BP003089.D (-664) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP003250.D

Acq: 10 Sep 2020 16:20

Tgt Ion: 136 Resp: 584471

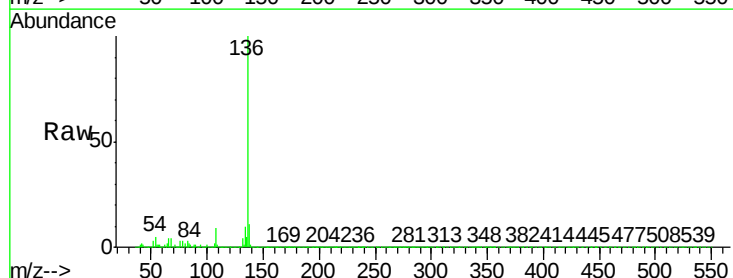
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 4.5 3.6 5.4

68 4.3 3.3 4.9

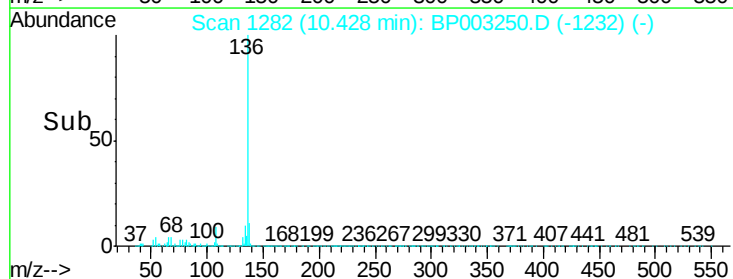
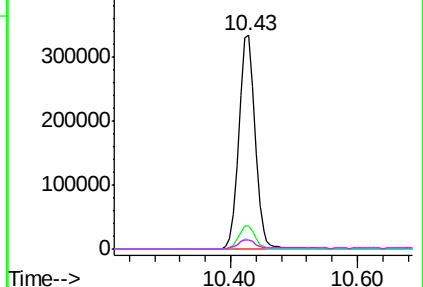


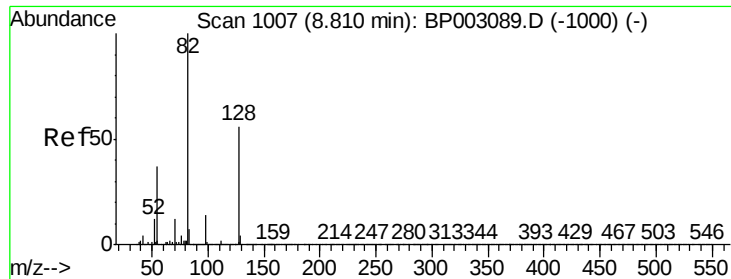
Abundance Ion 136.00 (135.70 to 136.70): BP003089.D (-1271) (-)

Ion 137.00 (136.70 to 137.70): BP003089.D (-1271) (-)

Ion 54.00 (53.70 to 54.70): BP003089.D (-1271) (-)

Ion 68.00 (67.70 to 68.70): BP003089.D (-1271) (-)

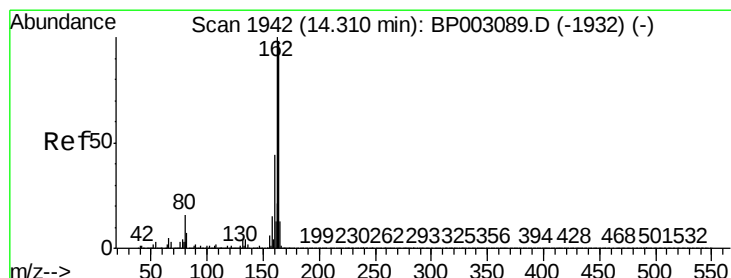
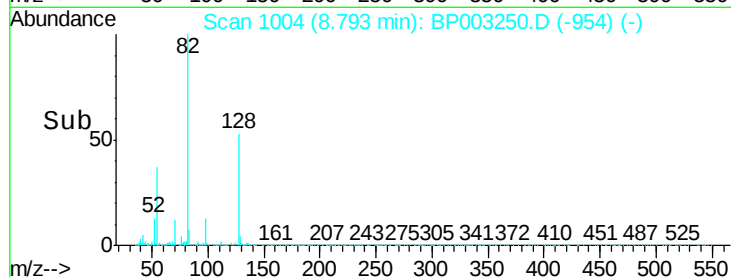
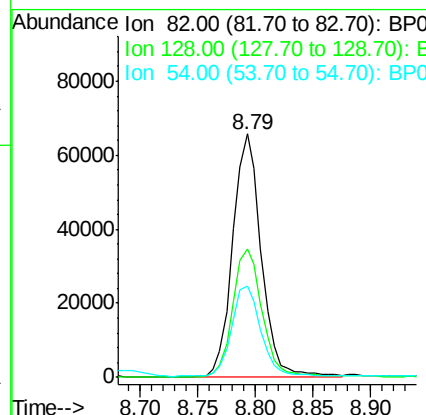
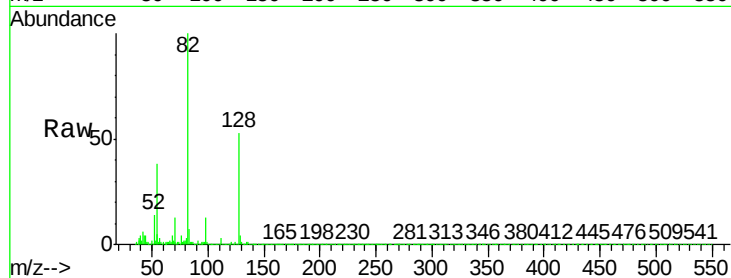




#23
 Nitrobenzene-d5
 Concen: 13.842 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BP003250.D
 Acq: 10 Sep 2020 16:20

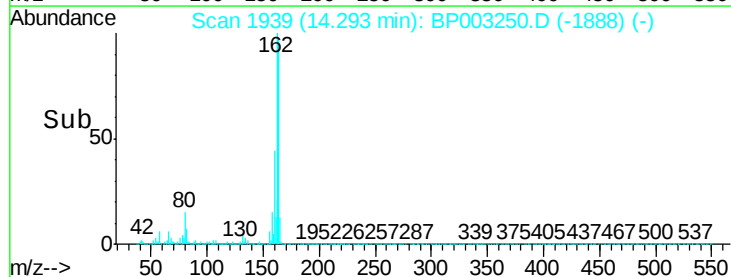
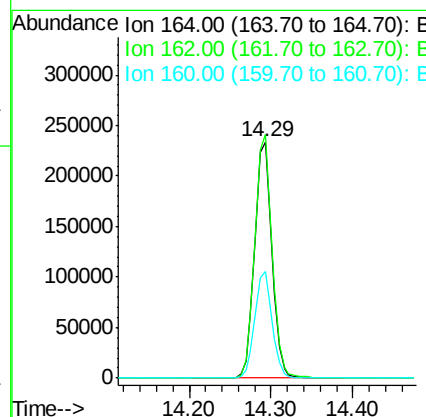
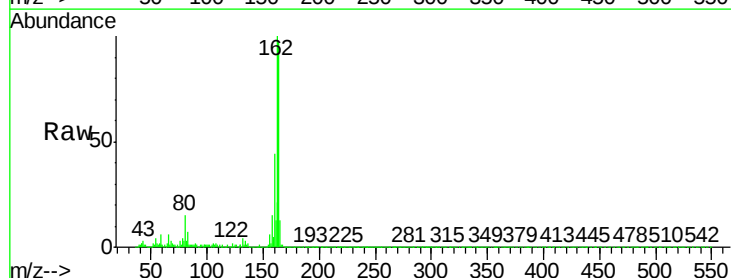
Instrument :
 BNA_P
 ClientSampleId :
 RBR-200031

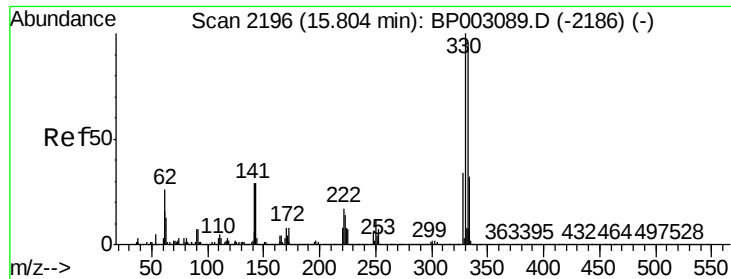
Tot Ion	82	Resp	112226
Ion Ratio	Lower	Upper	
82	100		
128	52.9	45.6	68.4
54	37.7	30.1	45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BP003250.D
 Acq: 10 Sep 2020 16:20

Tgt Ion	164	Resp	346647
Ion Ratio	Lower	Upper	
164	100		
162	103.0	79.4	119.2
160	45.1	36.1	54.1

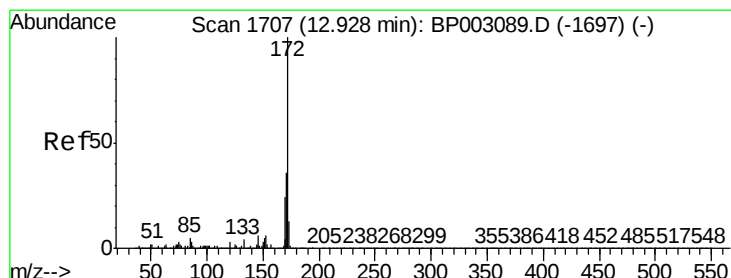
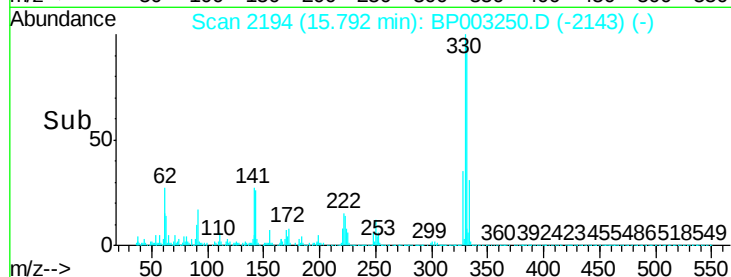
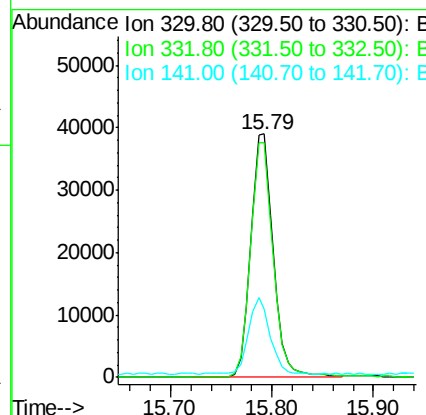
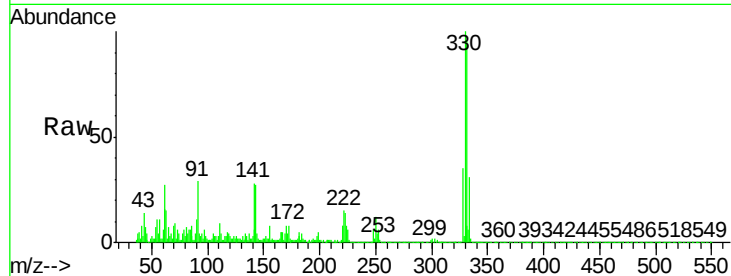




#42
 2,4,6-Tribromophenol
 Concen: 12.833 ng
 RT: 15.79 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BP003250.D
 Acq: 10 Sep 2020 16:20

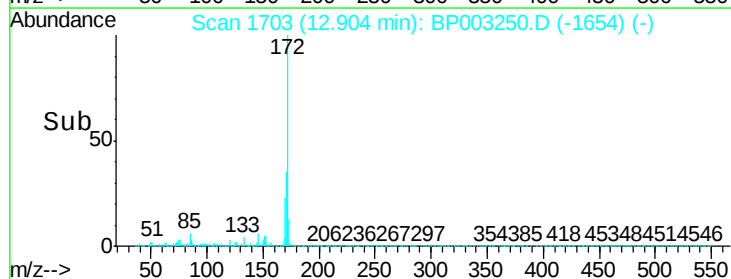
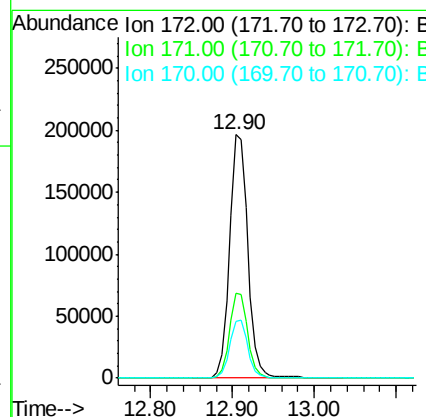
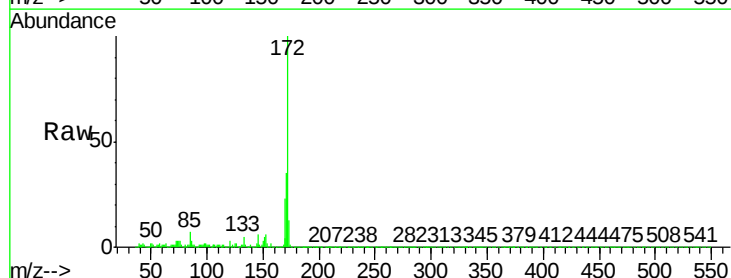
Instrument :
 BNA_P
 ClientSampleId :
 RBR-200031

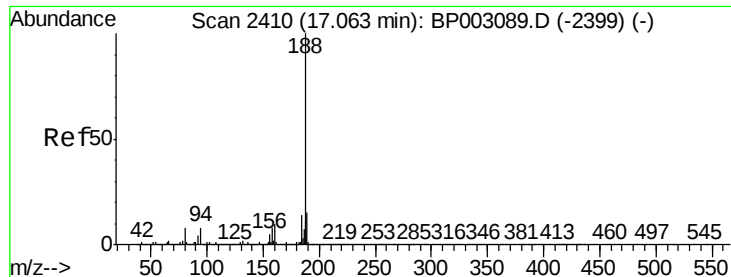
Tot Ion:330 Resp: 60163
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.1 115.7
 141 30.2 23.4 35.2



#45
 2-Fluorobiphenyl
 Concen: 12.853 ng
 RT: 12.90 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BP003250.D
 Acq: 10 Sep 2020 16:20

Tgt Ion:172 Resp: 304235
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.3 19.2 28.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BP003250.D

Acq: 10 Sep 2020 16:20

Instrument :

BNA_P

ClientSampleId :

RBR-200031

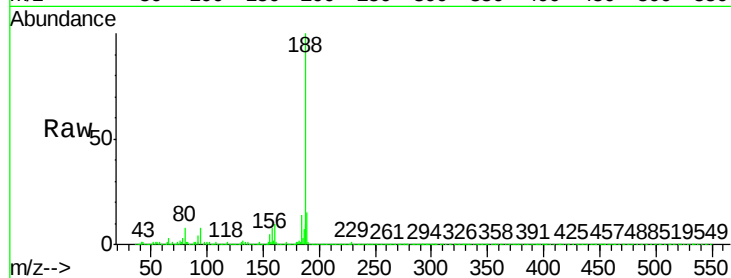
Tot Ion:188 Resp: 736106

Ion Ratio Lower Upper

188 100

94 7.8 6.2 9.2

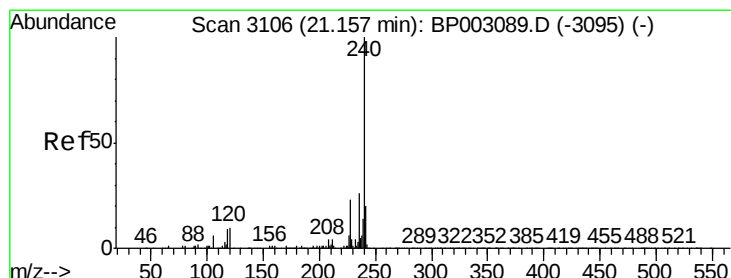
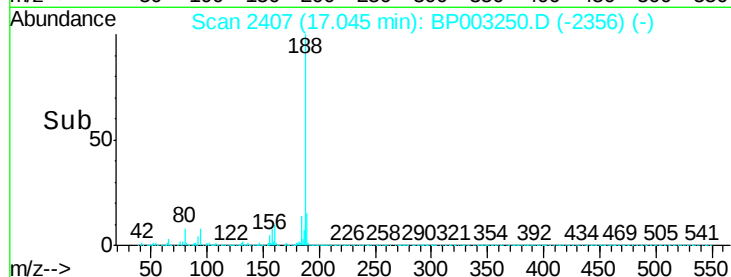
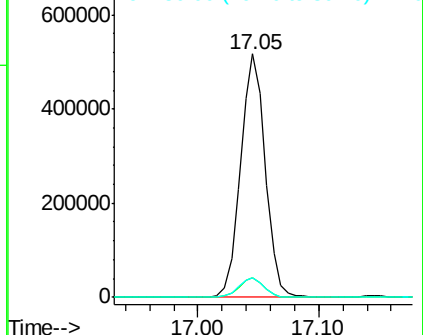
80 7.8 6.2 9.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BPO

Ion 80.00 (79.70 to 80.70): BPO



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP003250.D

Acq: 10 Sep 2020 16:20

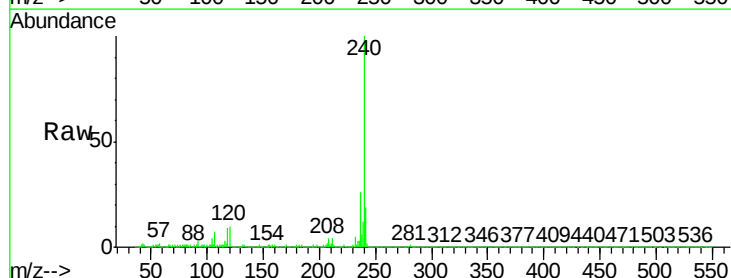
Tgt Ion:240 Resp: 838727

Ion Ratio Lower Upper

240 100

120 10.4 7.8 11.6

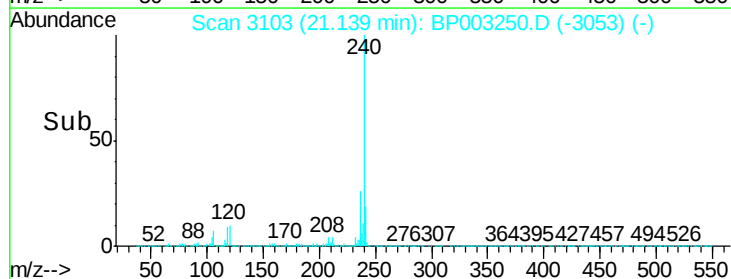
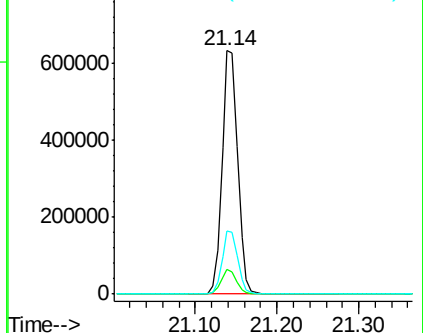
236 25.8 20.8 31.2

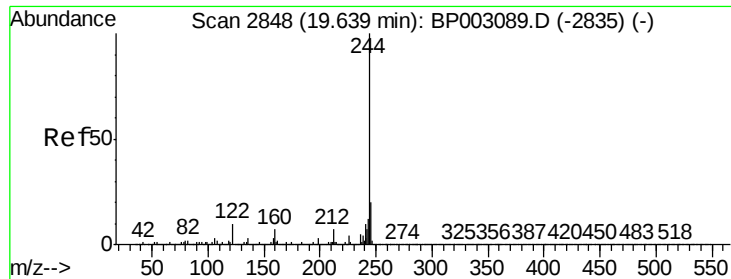


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 13.279 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003250.D

Acq: 10 Sep 2020 16:20

Instrument :

BNA_P

ClientSampleId :

RBR-200031

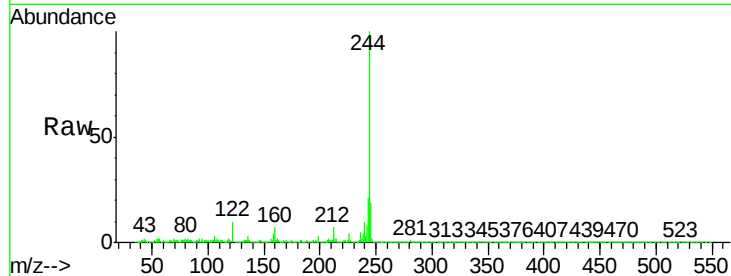
Tot Ion:244 Resp: 506156

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

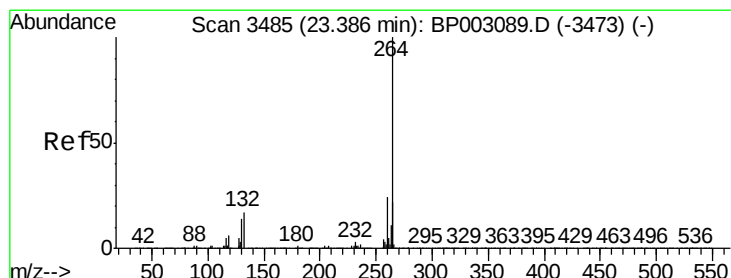
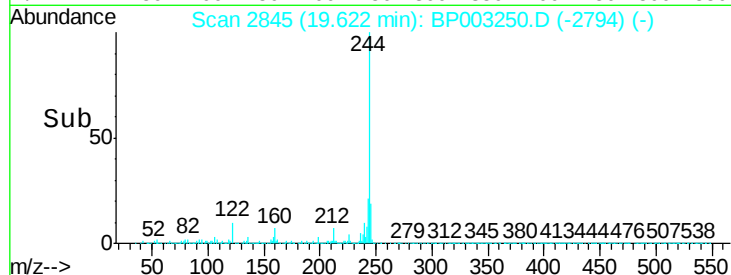
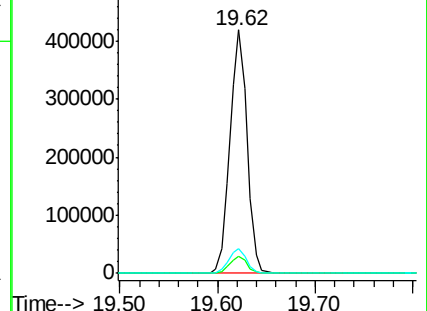
122 9.9 7.8 11.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3484

Delta R.T. 0.01 min

Lab File: BP003250.D

Acq: 10 Sep 2020 16:20

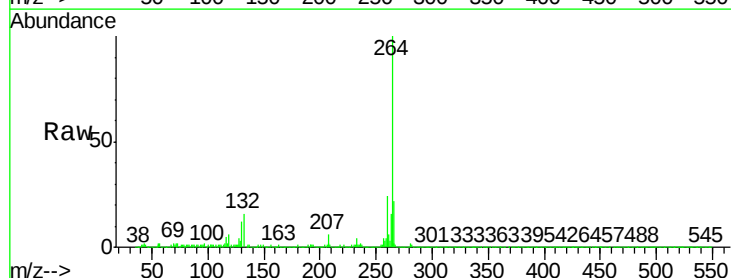
Tgt Ion:264 Resp: 929852

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.7 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

