

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090320\
 Data File : BP003200.D
 Acq On : 03 Sep 2020 13:12
 Operator : CG/JU
 Sample : L3836-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-5

Quant Time: Sep 03 18:46:57 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

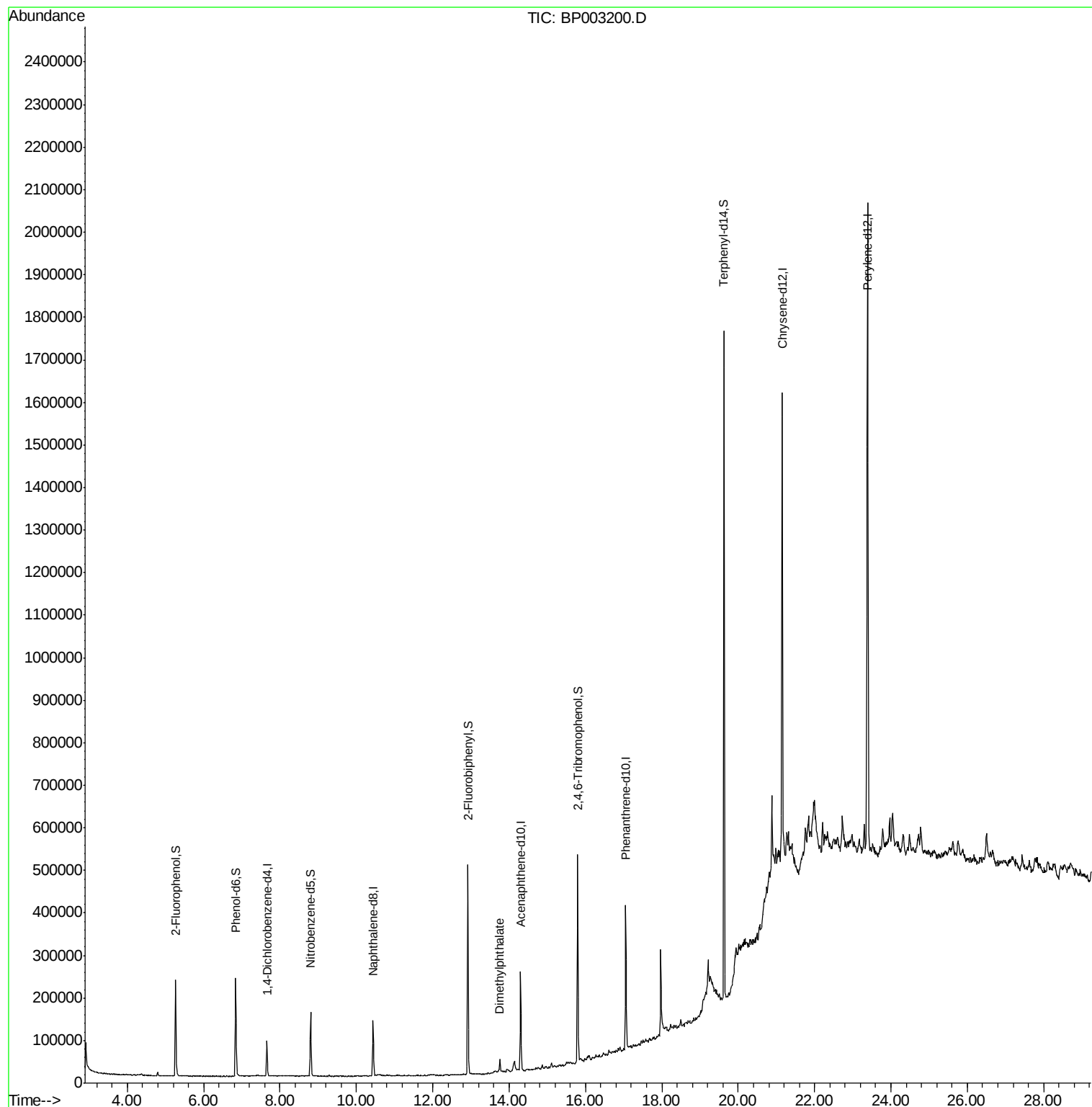
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	26552	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	119710	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	80603	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	214607	20.00	ng	0.00
76) Chrysene-d12	21.15	240	506904	20.00	ng	0.00
86) Perylene-d12	23.39	264	1106572	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	128286	85.42	ng	0.00
7) Phenol-d6	6.84	99	165392	87.85	ng	0.00
23) Nitrobenzene-d5	8.80	82	88405	53.24	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	114008	104.58	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	271526	49.33	ng	0.00
79) Terphenyl-d14	19.63	244	690970	29.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	22445	3.652	ng	Qvalue 98

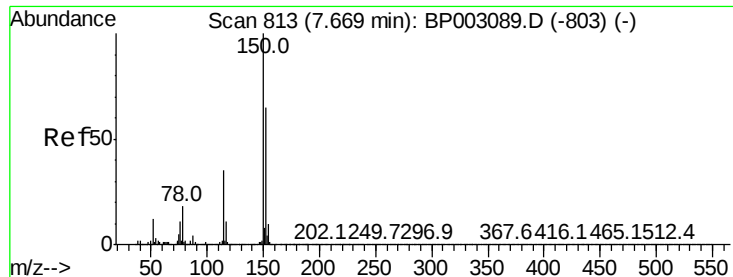
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BP003200.D

Acq: 03 Sep 2020 13:12

Instrument :

BNA_P

ClientSampleId :

PE-5

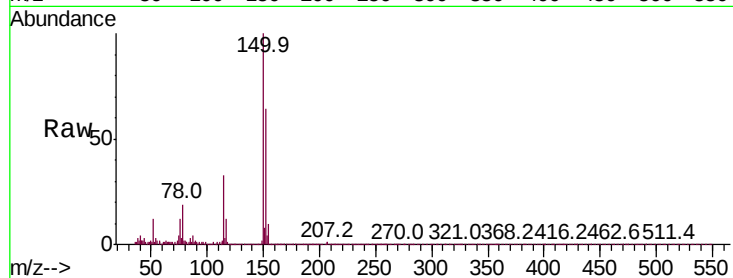
Tot Ion:152 Resp: 26552

Ion Ratio Lower Upper

152 100

150 155.3 123.8 185.6

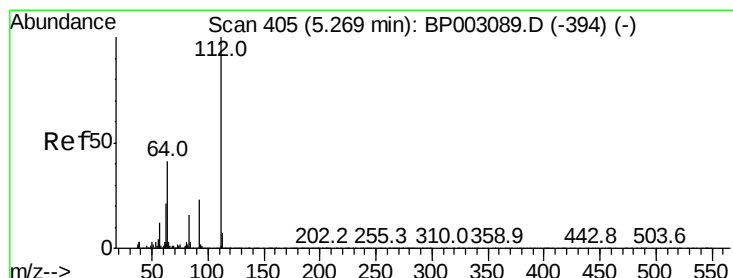
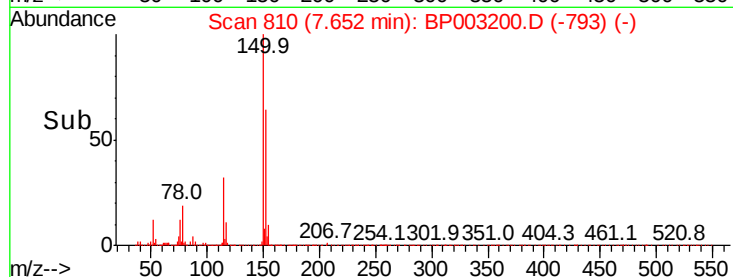
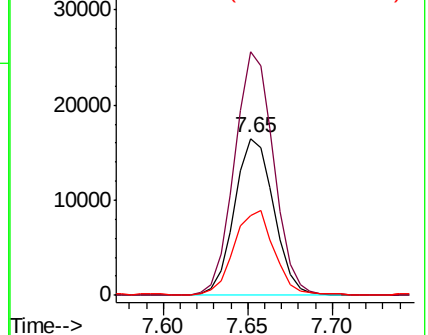
115 50.5 43.8 65.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 85.422 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003200.D

Acq: 03 Sep 2020 13:12

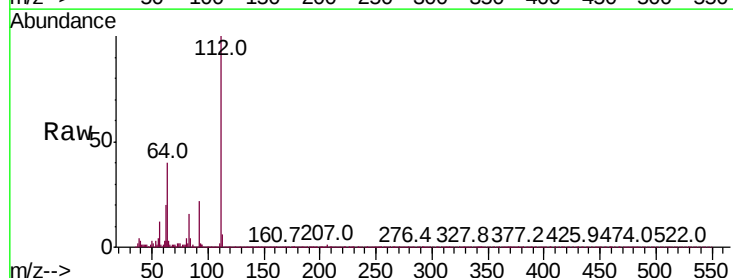
Tgt Ion:112 Resp: 128286

Ion Ratio Lower Upper

112 100

64 39.7 32.8 49.2

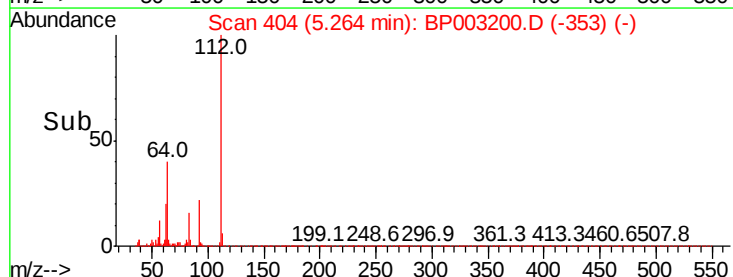
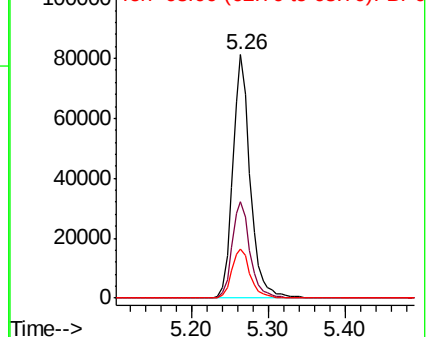
63 20.3 17.0 25.4

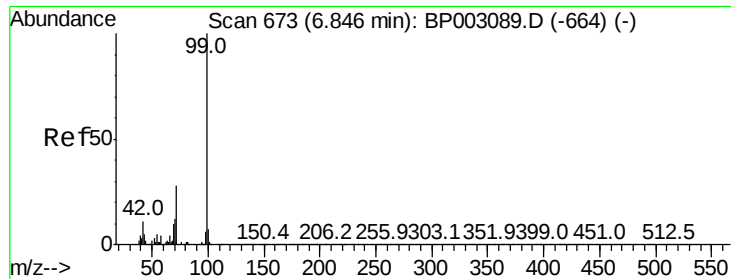


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 87.853 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 13:12

Instrument :

BNA_P

ClientSampleId :

PE-5

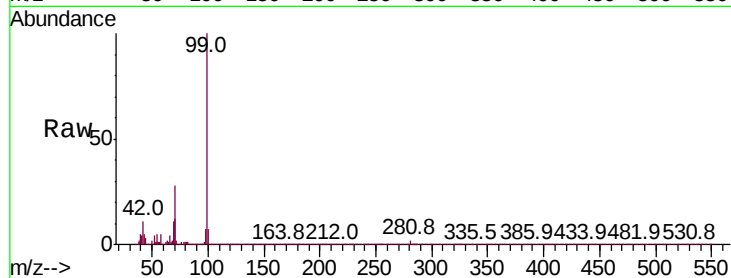
Tot Ion: 99 Resp: 165392

Ion Ratio Lower Upper

99 100

42 11.1 8.6 13.0

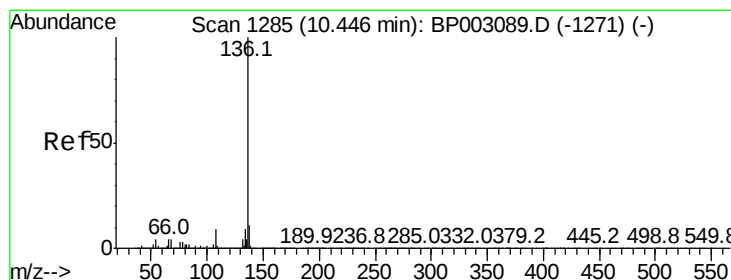
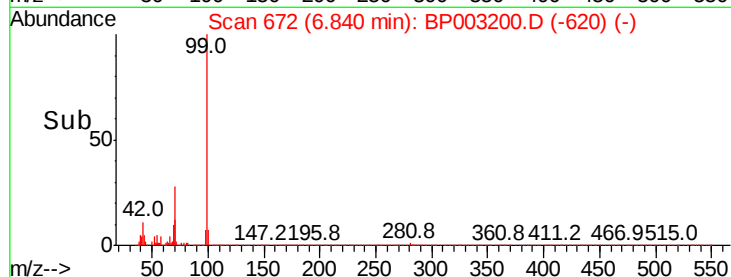
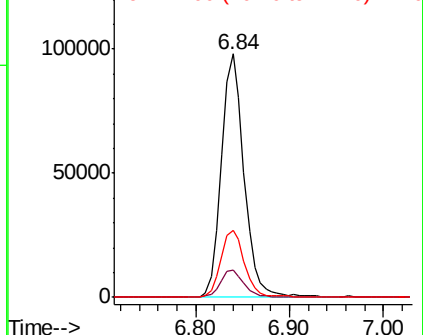
71 27.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BP003200.D

Acq: 03 Sep 2020 13:12

Tgt Ion: 136 Resp: 119710

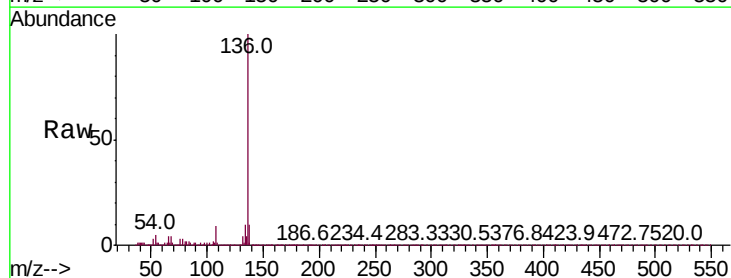
Ion Ratio Lower Upper

136 100

137 10.4 8.6 13.0

54 4.6 3.6 5.4

68 4.1 3.3 4.9

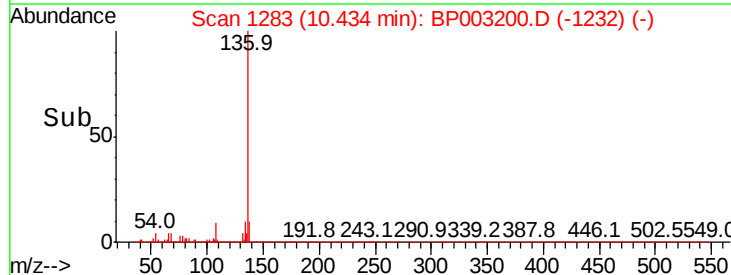
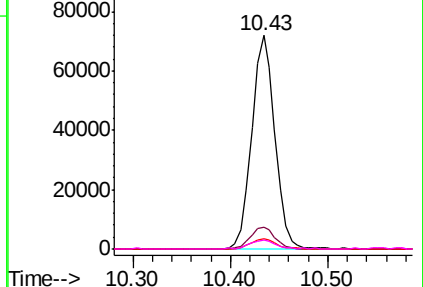


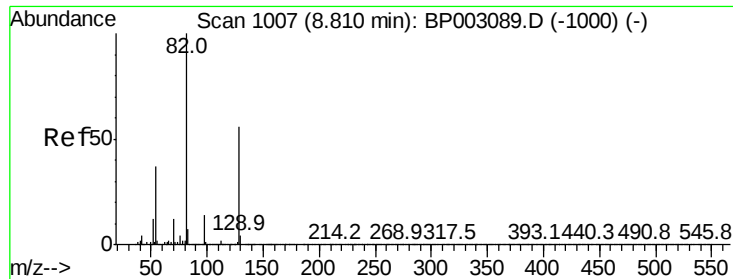
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0





#23

Nitrobenzene-d5

Concen: 53.238 ng

RT: 8.80 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BP003200.D

Acq: 03 Sep 2020 13:12

Instrument :

BNA_P

ClientSampleId :

PE-5

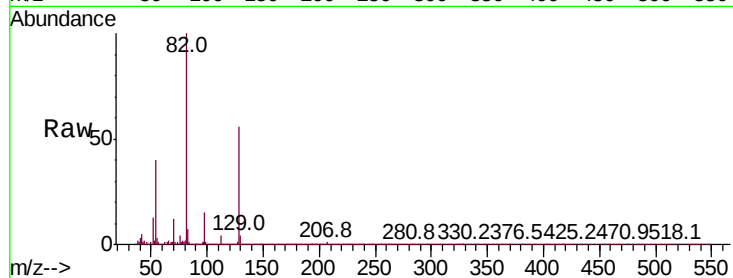
Tot Ion: 82 Resp: 88405

Ion Ratio Lower Upper

82 100

128 55.9 45.6 68.4

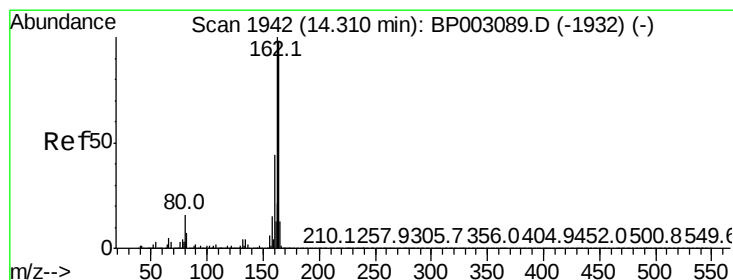
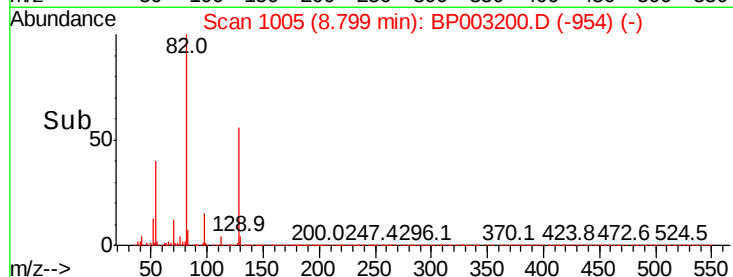
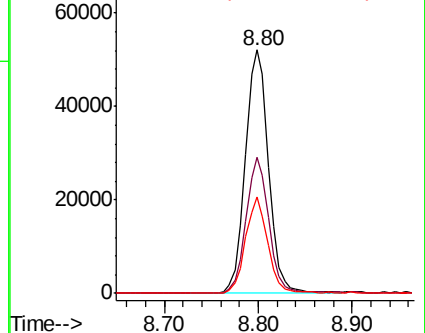
54 39.8 30.1 45.1



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BP003200.D

Acq: 03 Sep 2020 13:12

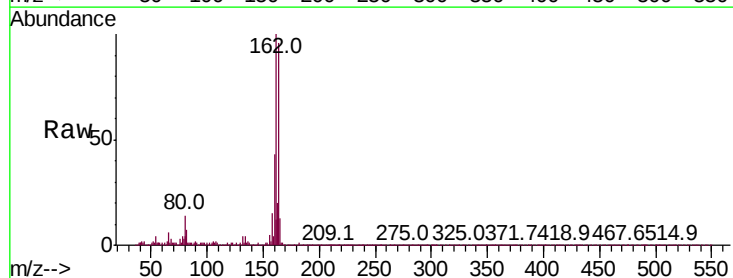
Tgt Ion: 164 Resp: 80603

Ion Ratio Lower Upper

164 100

162 104.6 79.4 119.2

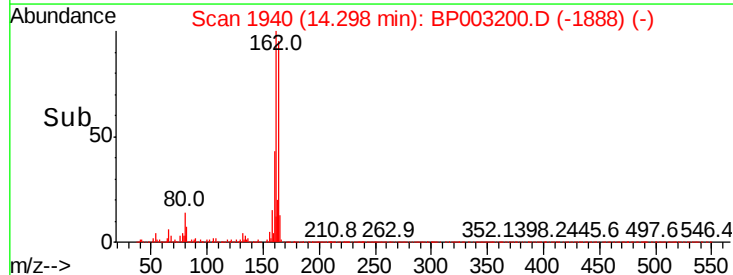
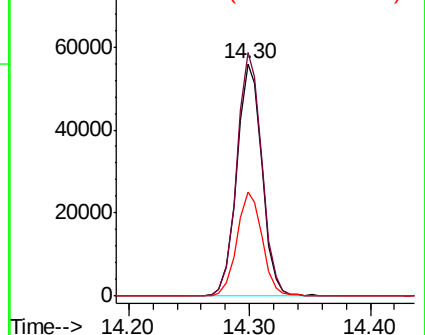
160 44.9 36.1 54.1

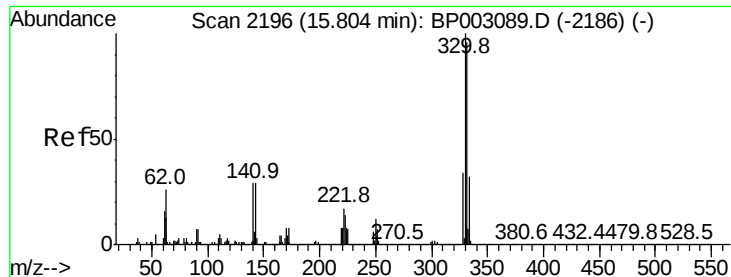


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

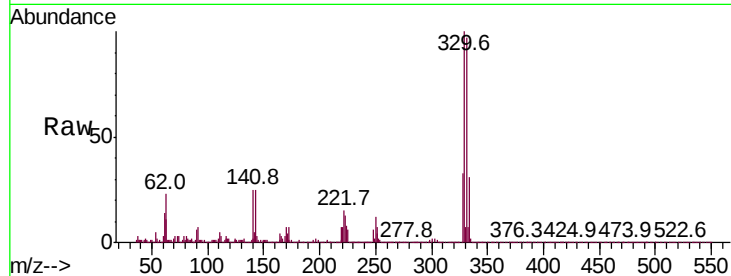




#42
2,4,6-Tribromophenol
Concen: 104.582 ng
RT: 15.80 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BP003200.D
Acq: 03 Sep 2020 13:12

Instrument :
BNA_P
ClientSampled :
PE-5

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.1	115.7
141	27.5	23.4	35.2

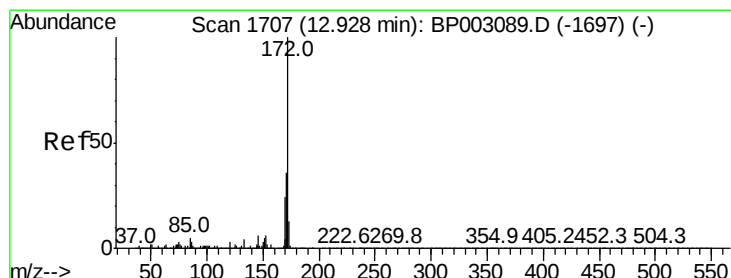
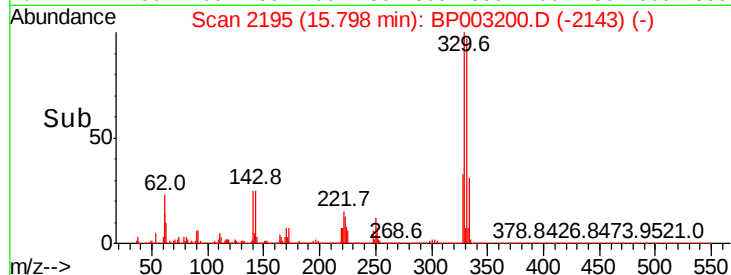
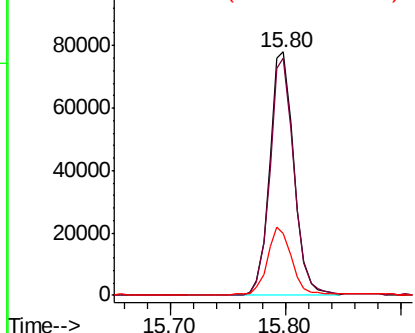


Abundance

Ion 329.80 (329.50 to 330.50): E

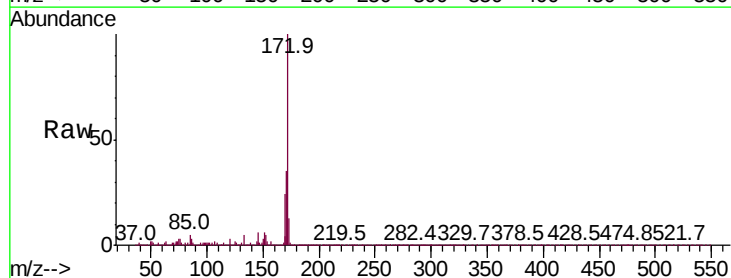
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 49.333 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003200.D
Acq: 03 Sep 2020 13:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.5	19.2	28.8

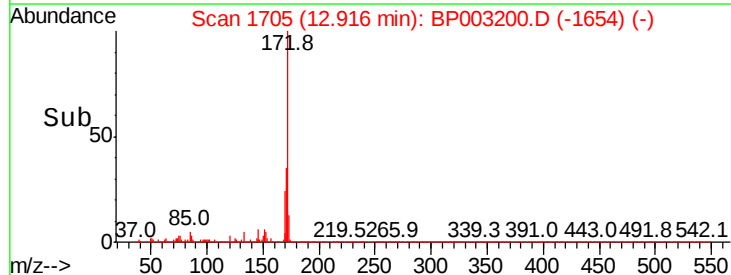
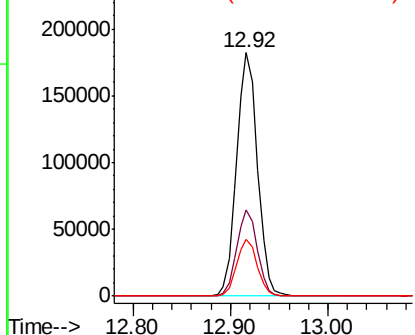


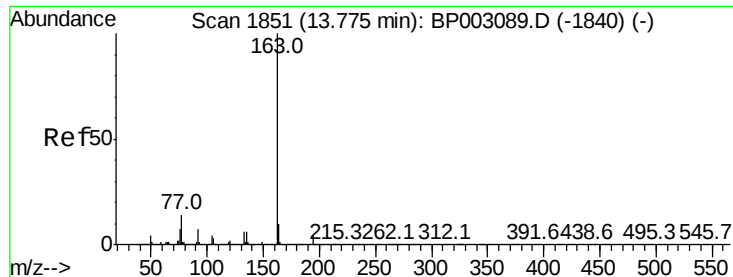
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

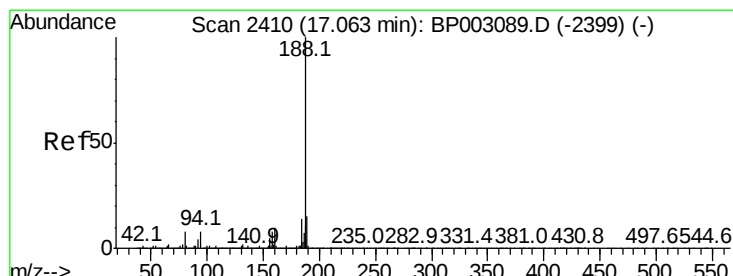
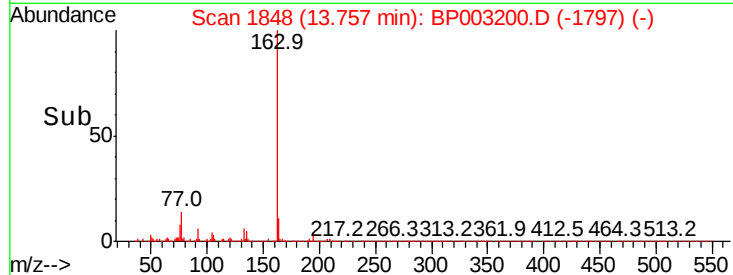
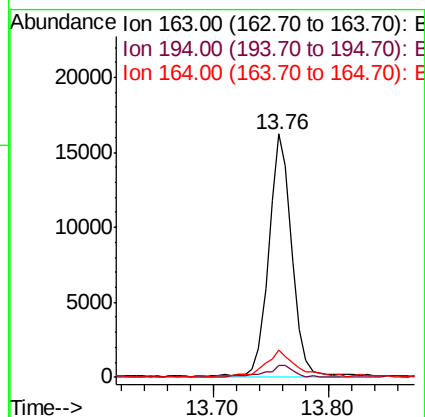
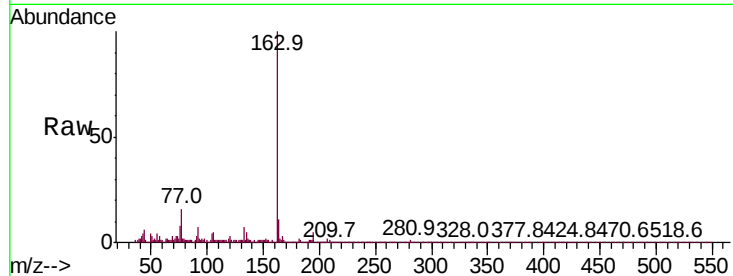




#50
Dimethylphthalate
Concen: 3.652 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BP003200.D
Acq: 03 Sep 2020 13:12

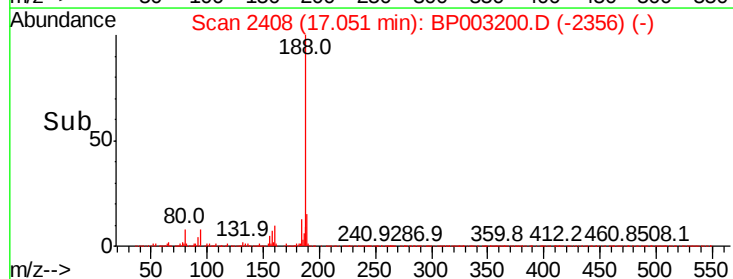
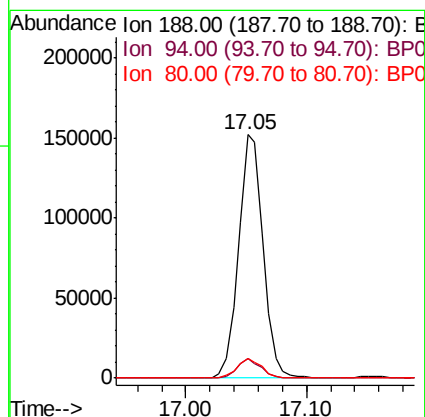
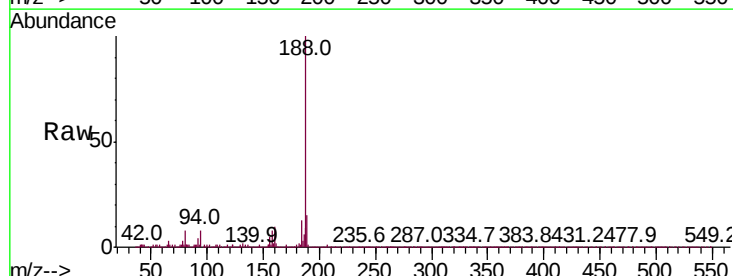
Instrument :
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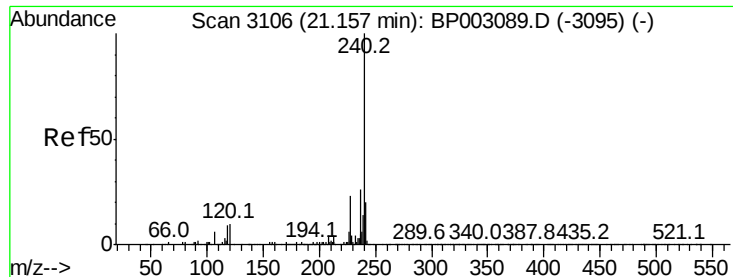
Tot Ion:163 Resp: 22445
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 11.2 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003200.D
Acq: 03 Sep 2020 13:12

Tgt Ion:188 Resp: 214607
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 8.2 6.2 9.2

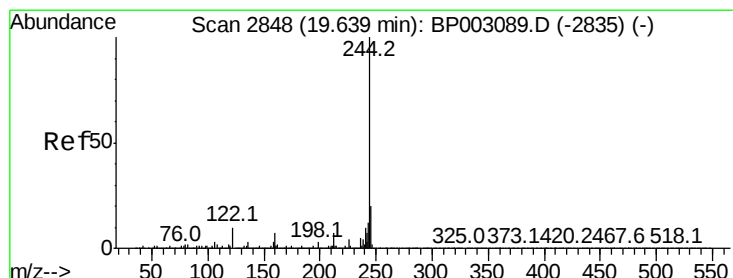
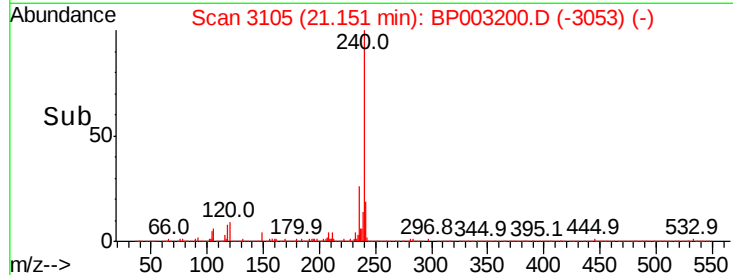
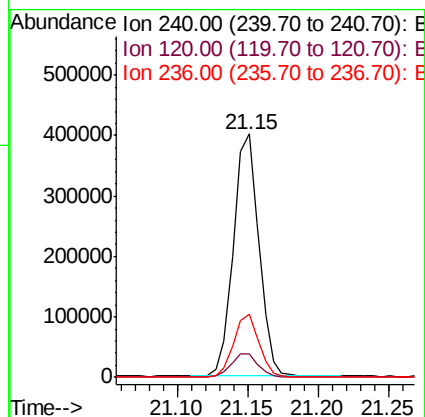
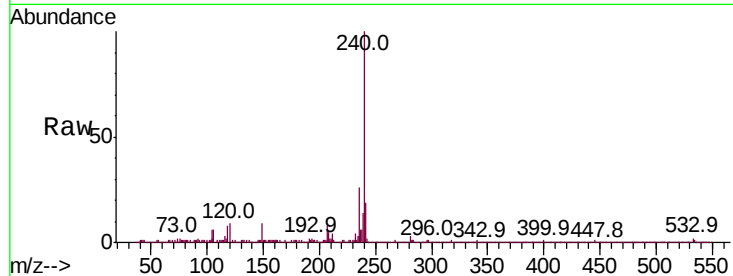




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3105
Delta R.T. 0.01 min
Lab File: BP003200.D
Acq: 03 Sep 2020 13:12

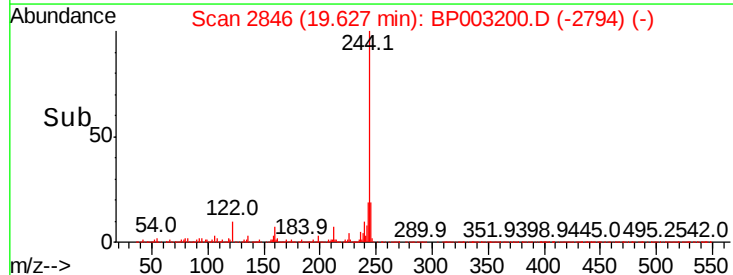
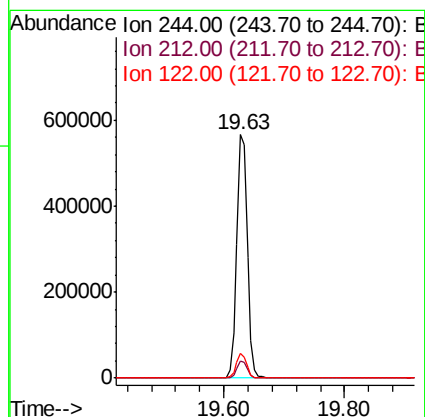
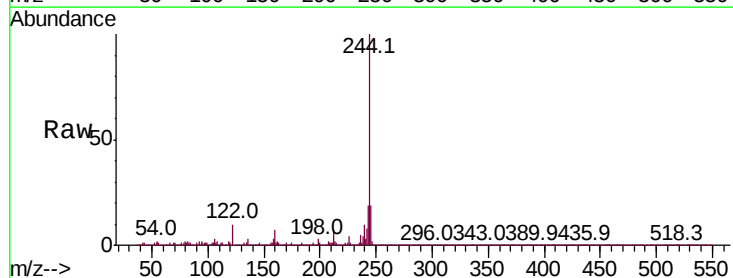
Instrument :
BNA_P
ClientSampled :
PE-5

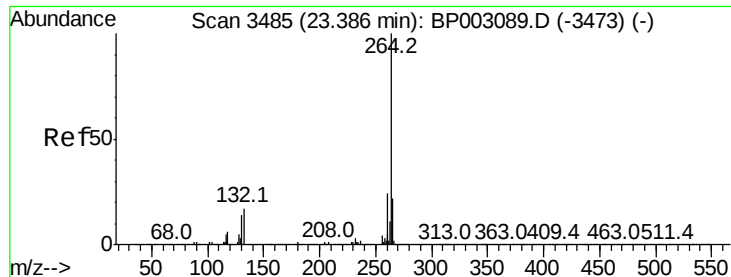
Tot Ion:240 Resp: 506904
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 29.994 ng
RT: 19.63 min Scan# 2846
Delta R.T. 0.01 min
Lab File: BP003200.D
Acq: 03 Sep 2020 13:12

Tgt Ion:244 Resp: 690970
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 10.3 7.8 11.8





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.02 min
Lab File: BP003200.D
Acq: 03 Sep 2020 13:12

Instrument :
BNA_P
ClientSampleId :
PE-5

Tot Ion: 264 Resp: 1106572

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	22.2	17.4	26.2

