

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003204.D
 Acq On : 04 Sep 2020 10:53
 Operator : CG/JU
 Sample : L3888-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 9-2-TP-2

Quant Time: Sep 04 13:30:48 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

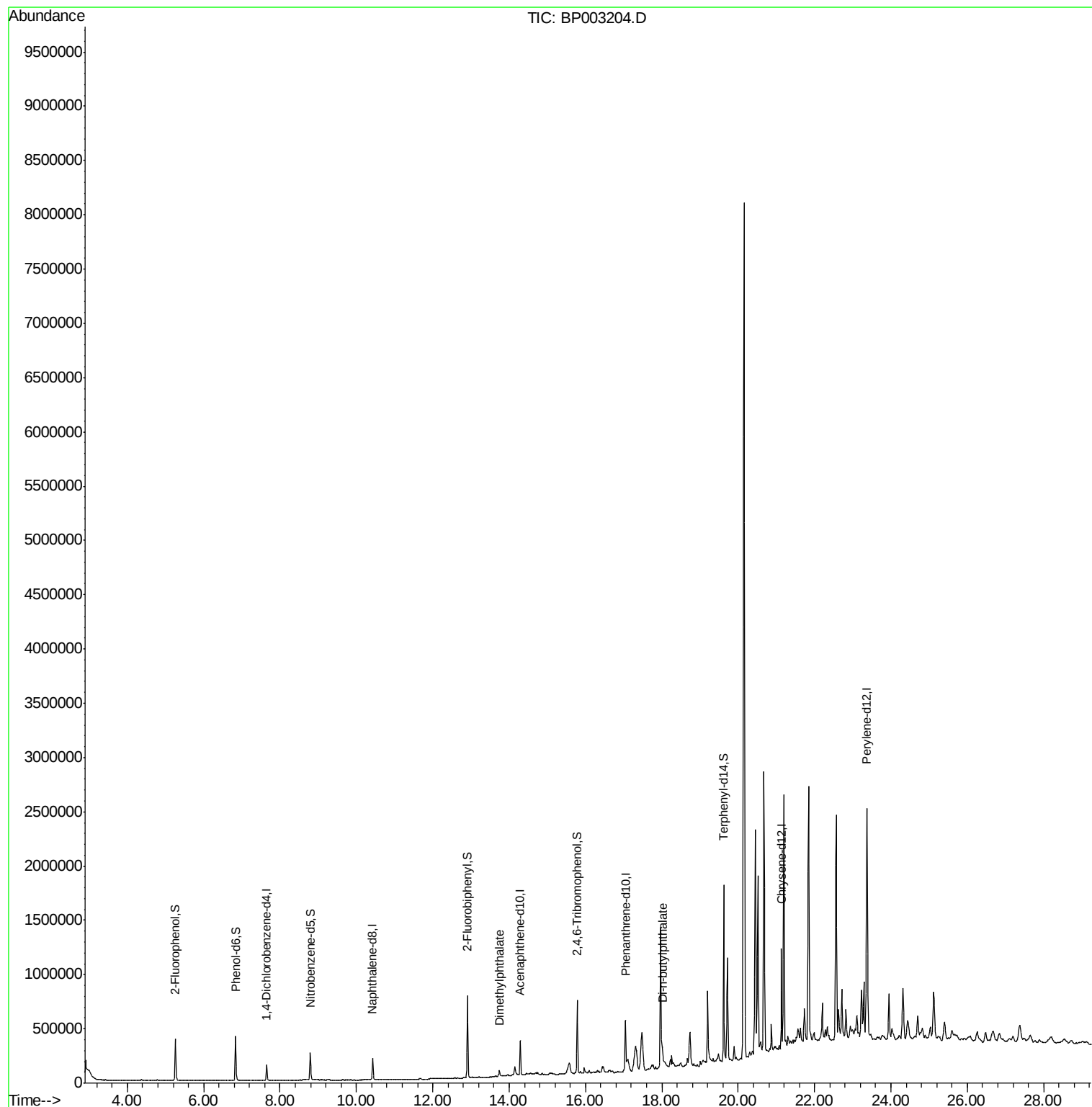
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	45183	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	181528	20.00	ng	-0.01
39) Acenaphthene-d10	14.29	164	117113	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	266359	20.00	ng	0.00
76) Chrysene-d12	21.14	240	454851	20.00	ng	0.00
86) Perylene-d12	23.37	264	766790	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	219183	85.77	ng	0.00
7) Phenol-d6	6.83	99	276370	86.27	ng	0.00
23) Nitrobenzene-d5	8.79	82	150541	59.78	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	151747	95.80	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	417789	52.24	ng	0.00
79) Terphenyl-d14	19.62	244	754820	36.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.75	163	37282	4.174	ng	99
74) Di-n-butylphthalate	18.02	149	138174	8.866	ng	# 94

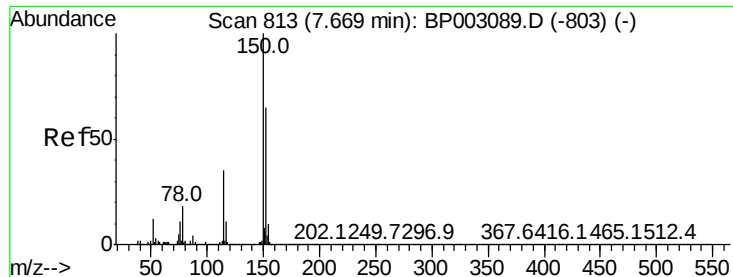
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 01 14:37:05 2020
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 809

Delta R.T. -0.01 min

Lab File: BP003204.D

Acq: 04 Sep 2020 10:53

Instrument :

BNA_P

ClientSampleId :

9-2-TP-2

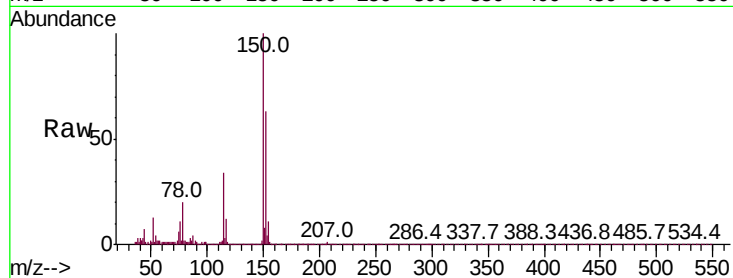
Tot Ion:152 Resp: 45183

Ion Ratio Lower Upper

152 100

150 158.0 123.8 185.6

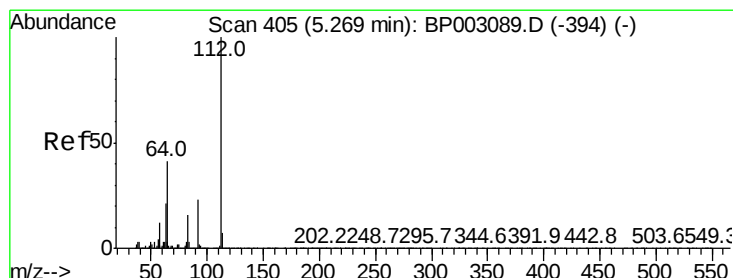
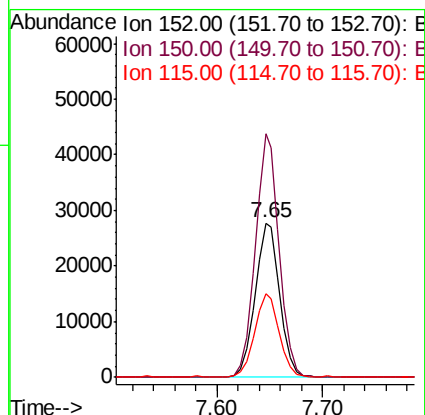
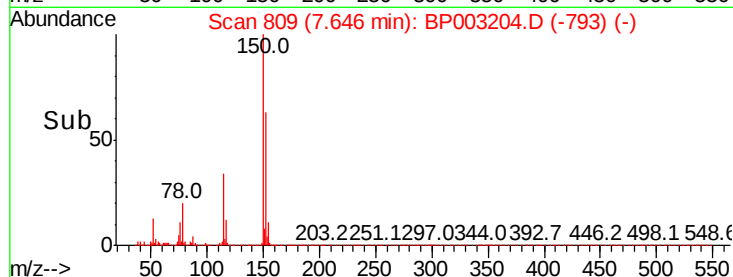
115 54.5 43.8 65.6



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: 85.767 ng

RT: 5.26 min Scan# 403

Delta R.T. -0.01 min

Lab File: BP003204.D

Acq: 04 Sep 2020 10:53

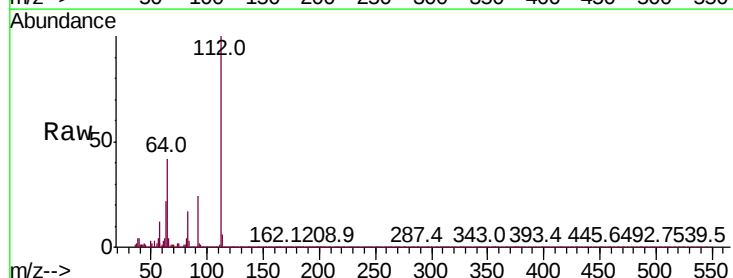
Tgt Ion:112 Resp: 219183

Ion Ratio Lower Upper

112 100

64 42.2 32.8 49.2

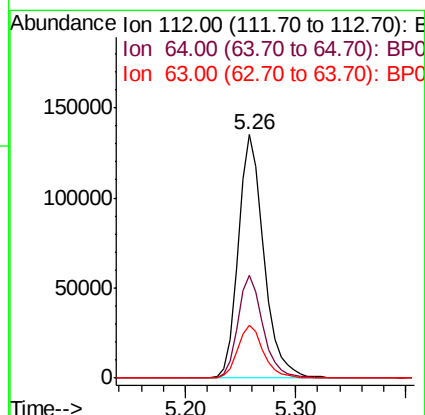
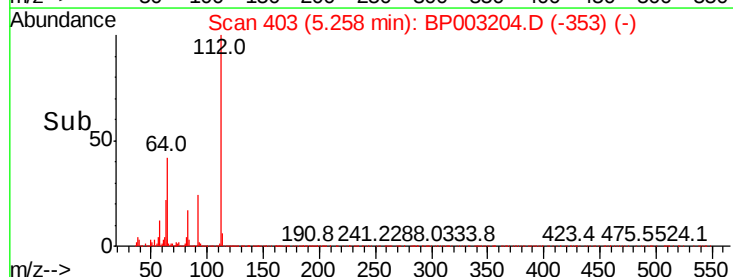
63 21.6 17.0 25.4

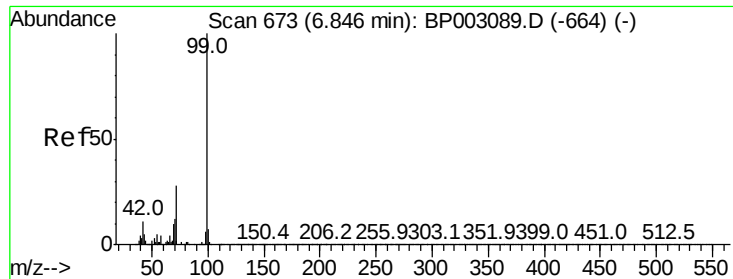


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 86.269 ng

RT: 6.83 min Scan# 671

Delta R.T. 0.00 min

Lab File: BP003204.D

Acq: 04 Sep 2020 10:53

Instrument :

BNA_P

ClientSampleId :

9-2-TP-2

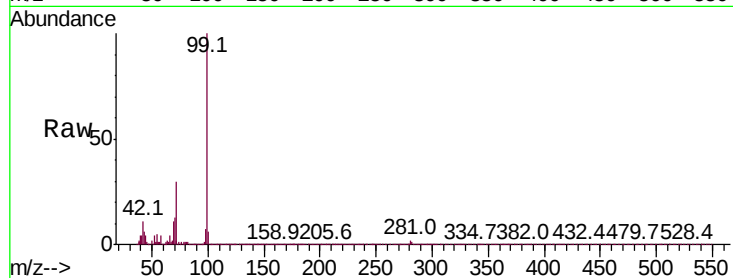
Tot Ion: 99 Resp: 276370

Ion Ratio Lower Upper

99 100

42 11.3 8.6 13.0

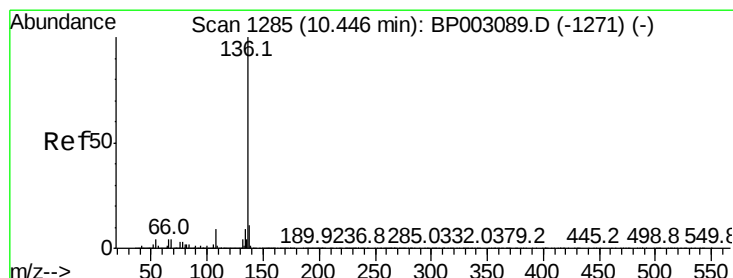
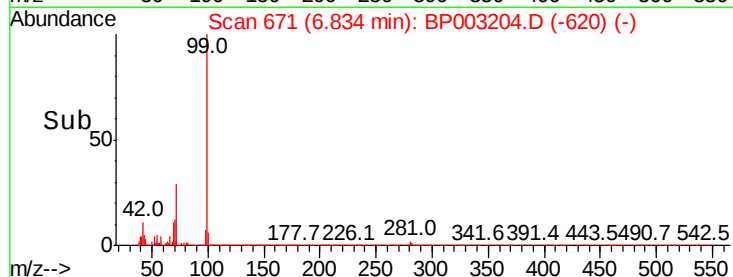
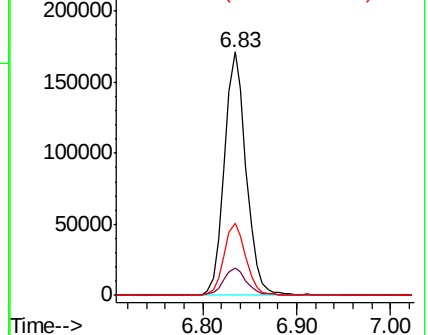
71 29.5 23.4 35.2



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: 10.42 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP003204.D

Acq: 04 Sep 2020 10:53

Tgt Ion: 136 Resp: 181528

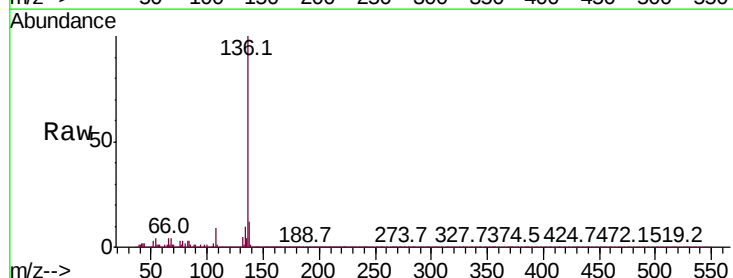
Ion Ratio Lower Upper

136 100

137 12.4 8.6 13.0

54 4.5 3.6 5.4

68 4.5 3.3 4.9

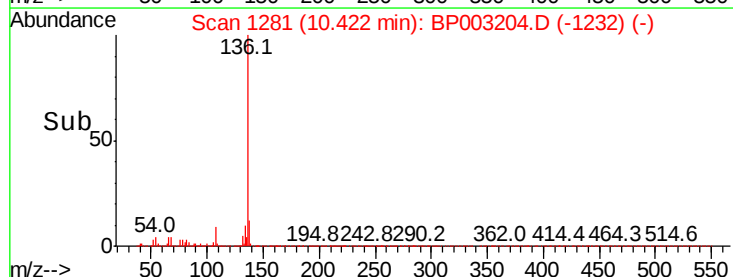
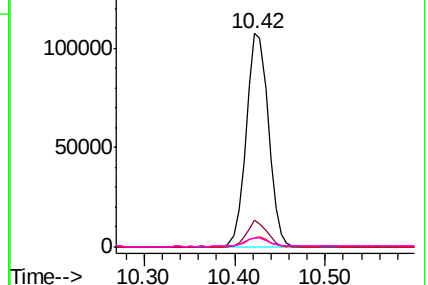


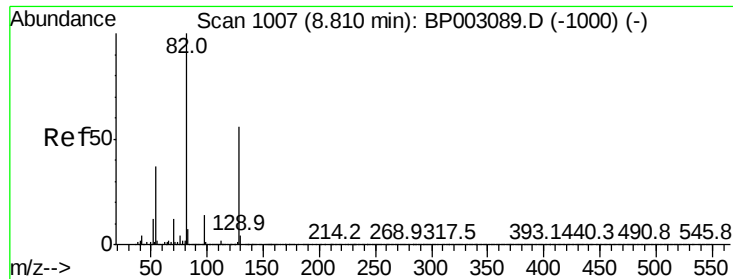
Abundance Ion 136.00 (135.70 to 136.70): E

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

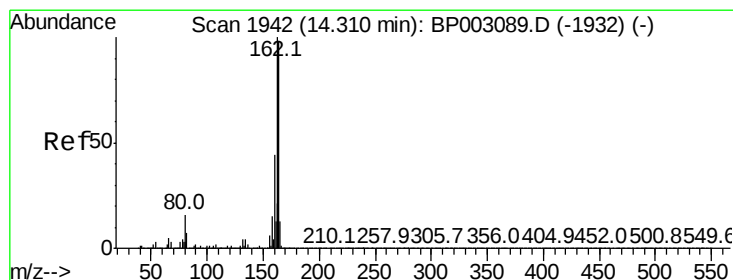
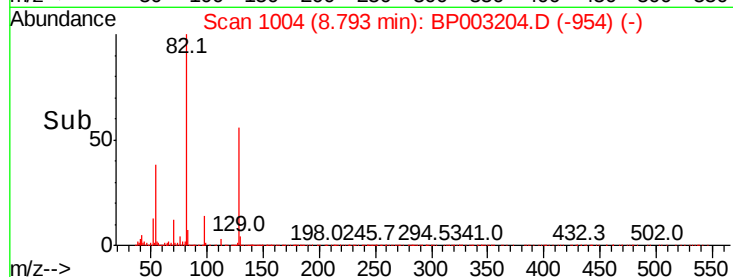
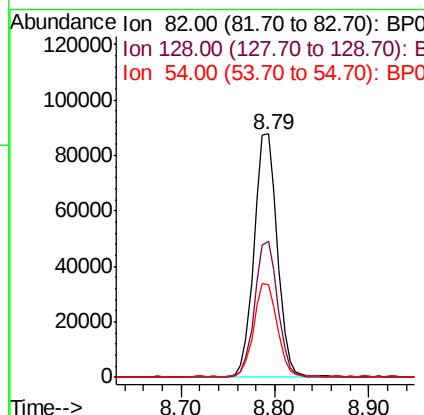
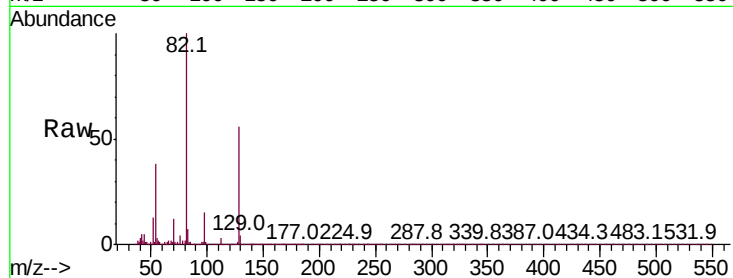




#23
Nitrobenzene-d5
Concen: 59.785 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP003204.D
Acq: 04 Sep 2020 10:53

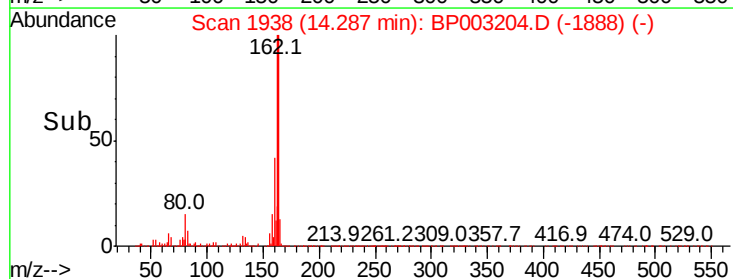
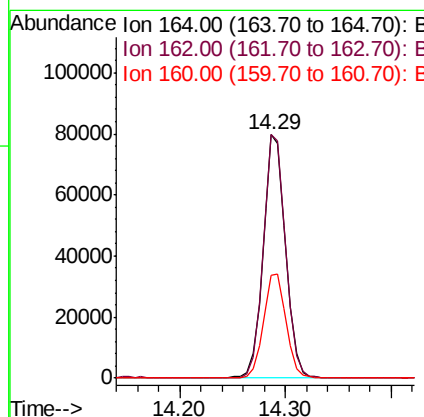
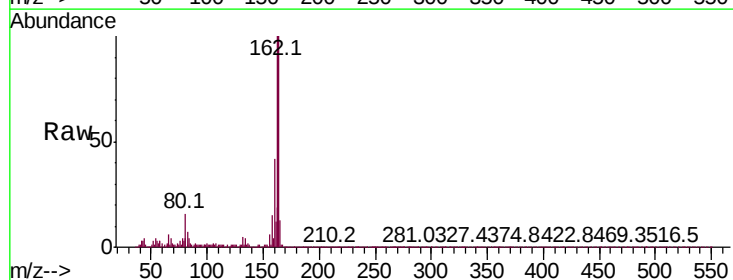
Instrument :
BNA_P
ClientSampleId :
9-2-TP-2

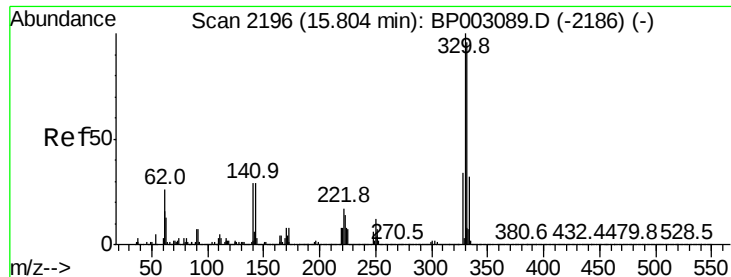
Tot Ion	82	Resp	150541
Ion Ratio	Lower	Upper	
82	100		
128	55.7	45.6	68.4
54	38.2	30.1	45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BP003204.D
Acq: 04 Sep 2020 10:53

Tgt Ion	164	Resp	117113
Ion Ratio	Lower	Upper	
164	100		
162	99.9	79.4	119.2
160	42.2	36.1	54.1

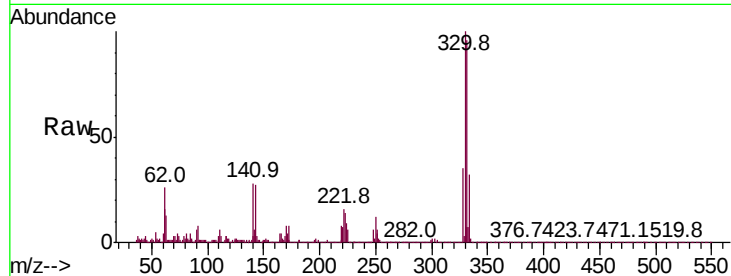




#42
 2,4,6-Tribromophenol
 Concen: 95.804 ng
 RT: 15.79 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BP003204.D
 Acq: 04 Sep 2020 10:53

Instrument :
 BNA_P
 ClientSampleId :
 9-2-TP-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	29.6	23.4	35.2

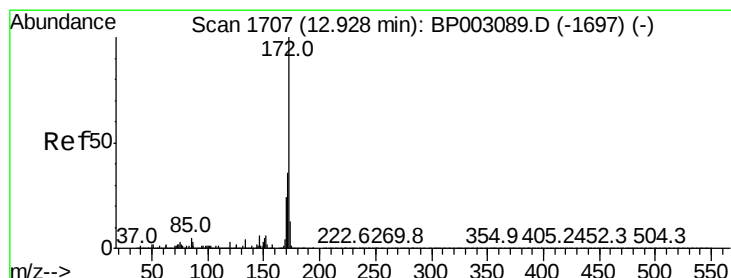
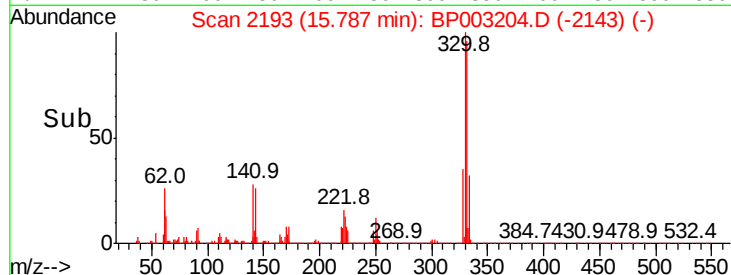
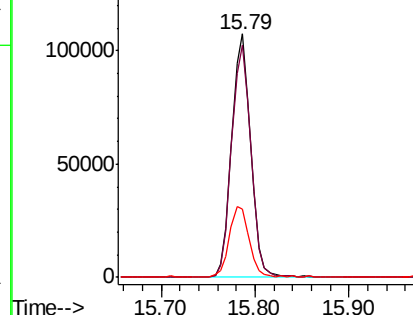


Abundance

Ion 329.80 (329.50 to 330.50): E

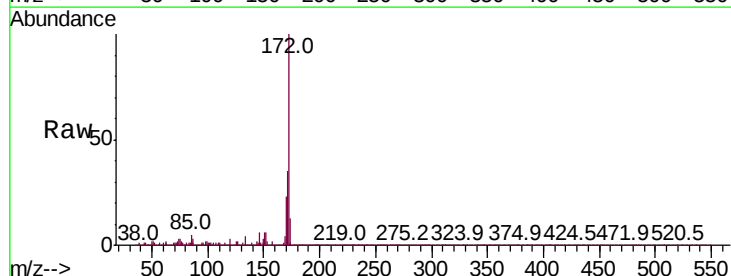
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 52.243 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BP003204.D
 Acq: 04 Sep 2020 10:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.4	19.2	28.8

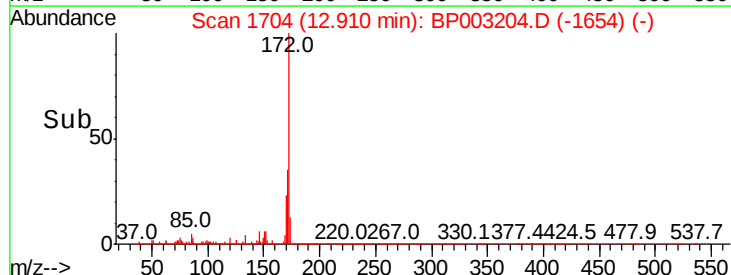
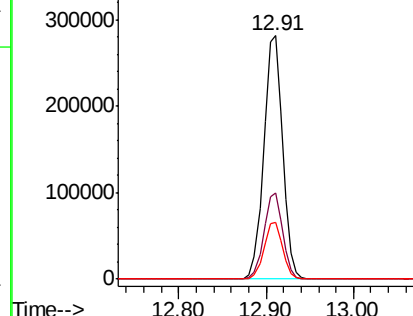


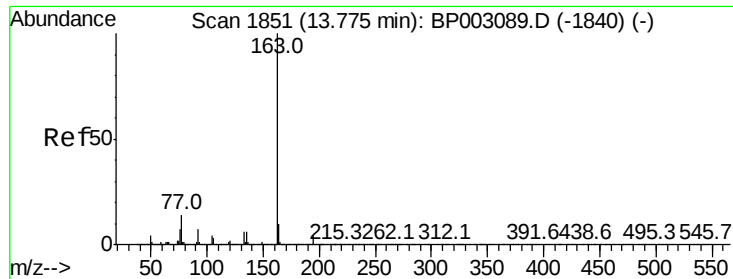
Abundance

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

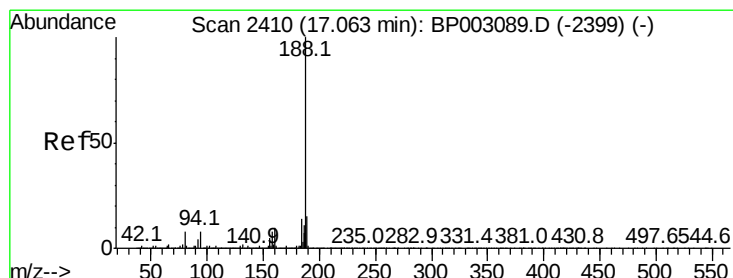
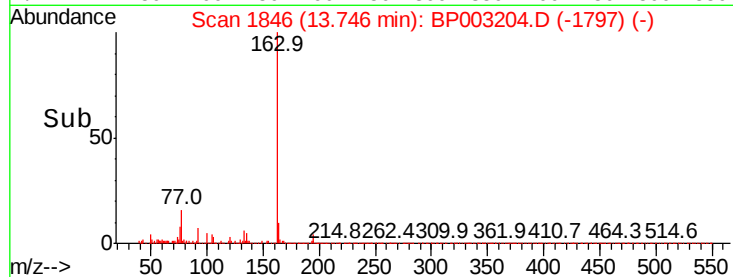
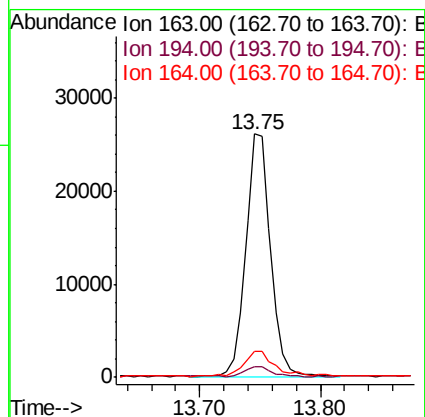
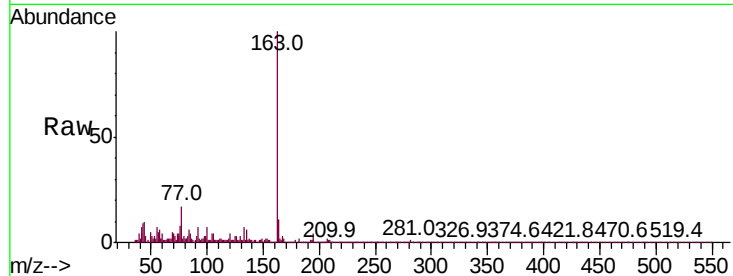




#50
Dimethylphthalate
Concen: 4.174 ng
RT: 13.75 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BP003204.D
Acq: 04 Sep 2020 10:53

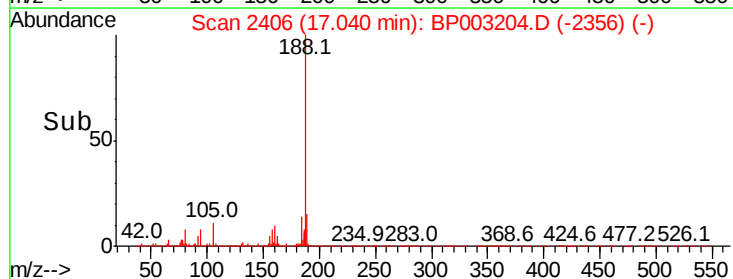
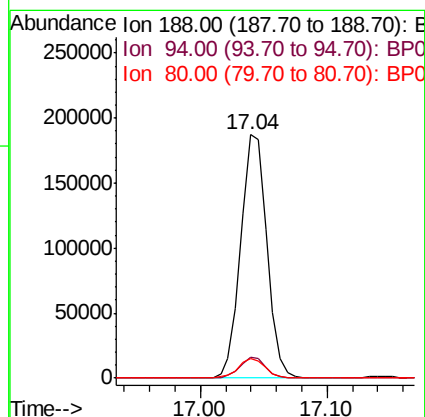
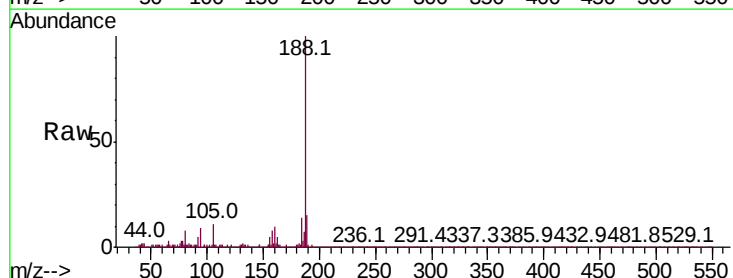
Instrument :
BNA_P
ClientSampleId :
9-2-TP-2

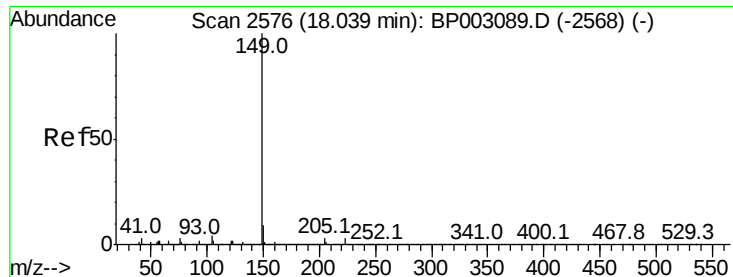
Tot Ion:163 Resp: 37282
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BP003204.D
Acq: 04 Sep 2020 10:53

Tgt Ion:188 Resp: 266359
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 8.2 6.2 9.2





#74

Di-n-butylphthalate

Concen: 8.866 ng

RT: 18.02 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BP003204.D

Acq: 04 Sep 2020 10:53

Instrument :

BNA_P

ClientSampleId :

9-2-TP-2

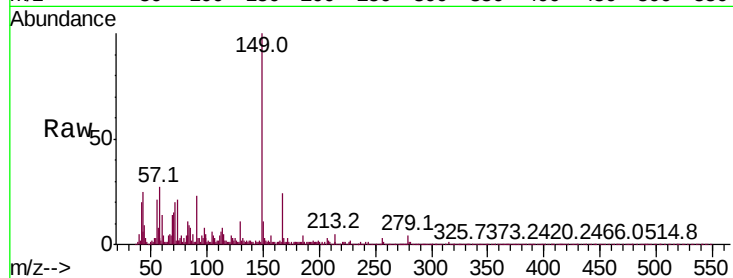
Tot Ion:149 Resp: 138174

Ion Ratio Lower Upper

149 100

150 11.5 7.3 10.9#

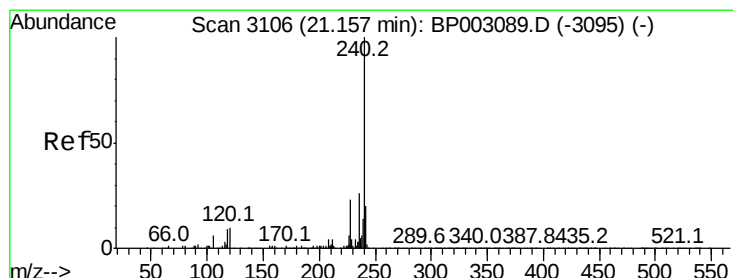
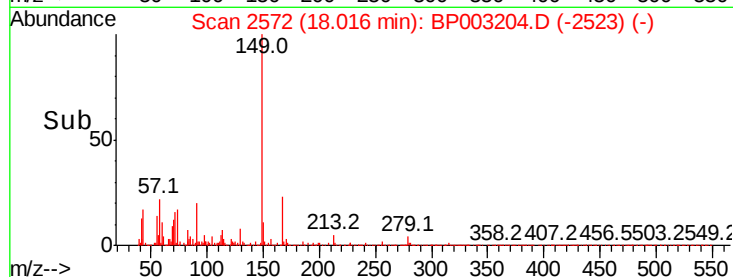
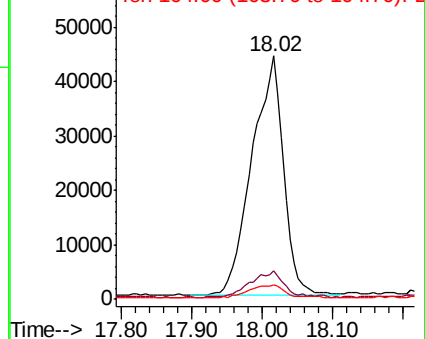
104 5.9 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP003204.D

Acq: 04 Sep 2020 10:53

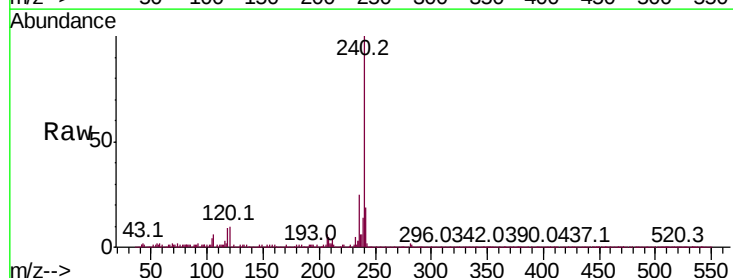
Tgt Ion:240 Resp: 454851

Ion Ratio Lower Upper

240 100

120 9.5 7.8 11.6

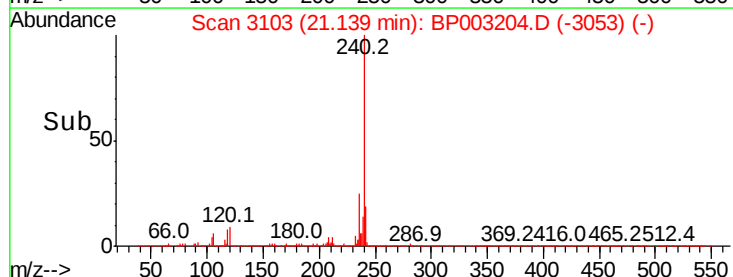
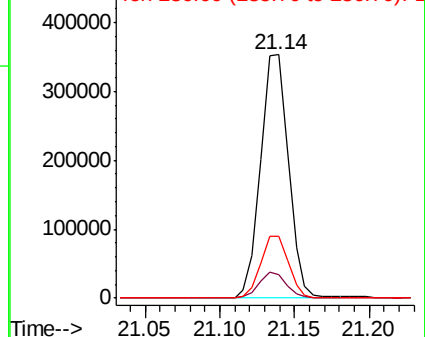
236 25.3 20.8 31.2

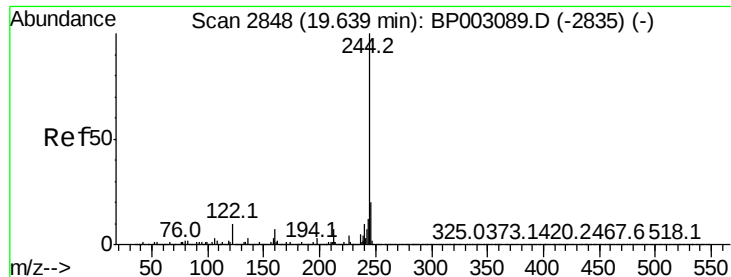


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

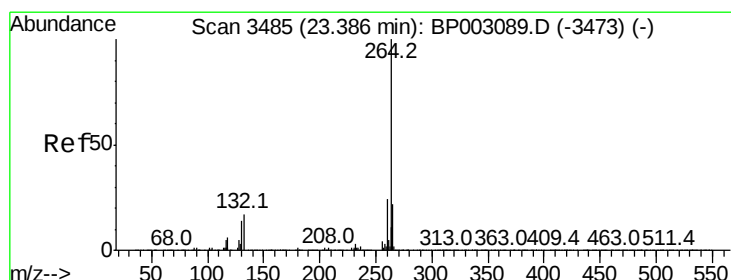
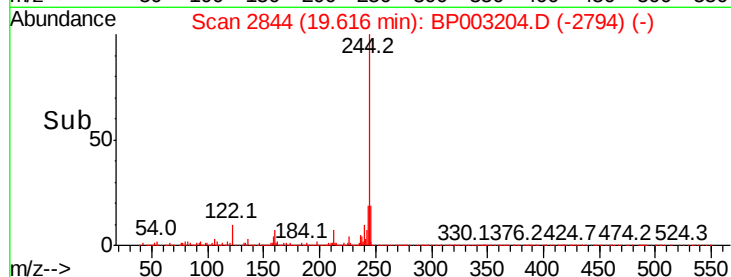
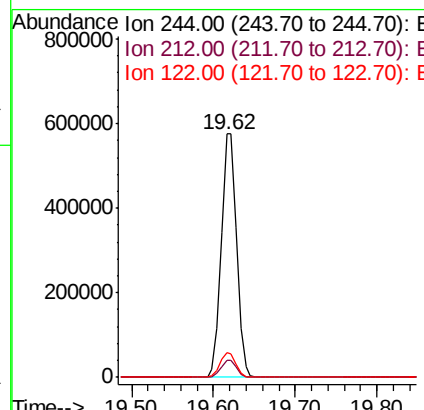
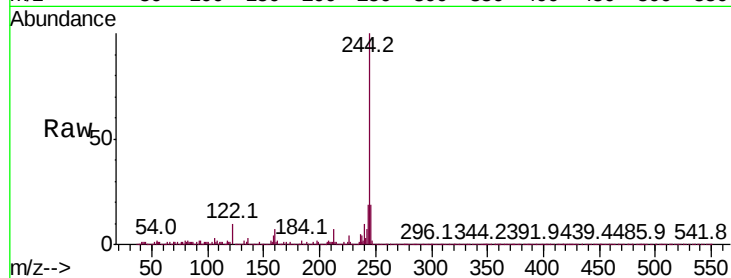




#79
 Terphenyl-d14
 Concen: 36.516 ng
 RT: 19.62 min Scan# 2844
 Delta R.T. -0.01 min
 Lab File: BP003204.D
 Acq: 04 Sep 2020 10:53

Instrument :
 BNA_P
 ClientSampleId :
 9-2-TP-2

Tot Ion:	244	Resp:	754820
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	10.4	7.8	11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.37 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: BP003204.D
 Acq: 04 Sep 2020 10:53

Tgt Ion:	264	Resp:	766790
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	22.0	17.4	26.2

