

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
 Data File : BP000541.D
 Acq On : 07 Oct 2019 14:29
 Operator : JU
 Sample : K5231-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190761-SS-COMPOSITE-1

Quant Time: Oct 07 16:40:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

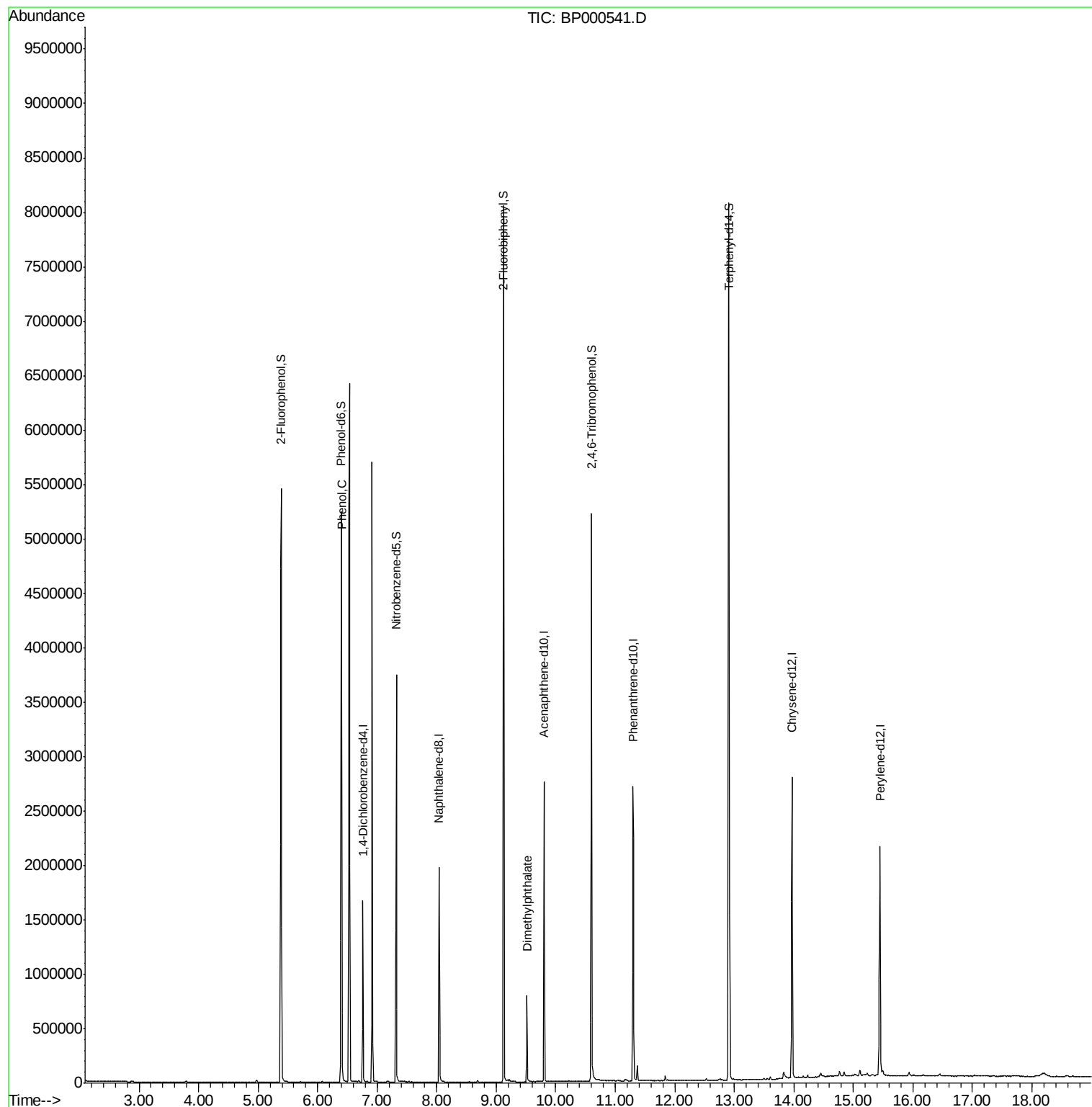
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	254870	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	914388	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	508708	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	953103	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	854685	20.00	ng	-0.01
87) Perylene-d12	15.45	264	956516	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1770323	111.65	ng	0.00
7) Phenol-d6	6.40	99	2303129	120.54	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1220486	81.52	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	661573	122.04	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	2472650	78.65	ng	-0.01
79) Terphenyl-d14	12.91	244	2973297	70.44	ng	0.00
Target Compounds						
10) Phenol	6.41	94	53245	2.722	ng	99
50) Dimethylphthalate	9.52	163	317688	8.988	ng	99

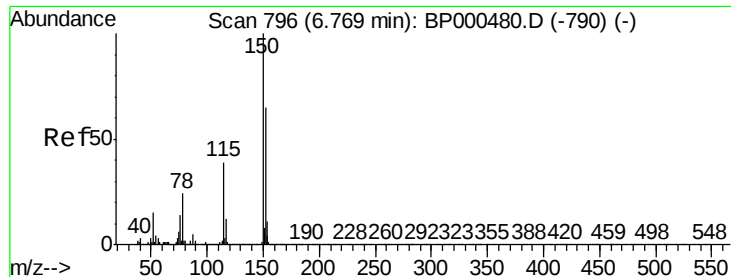
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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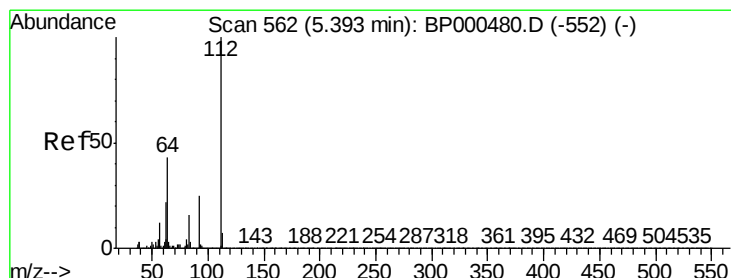
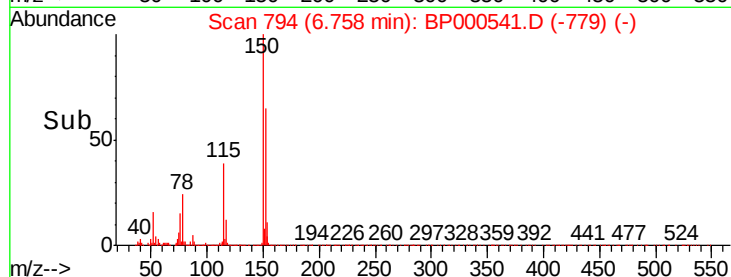
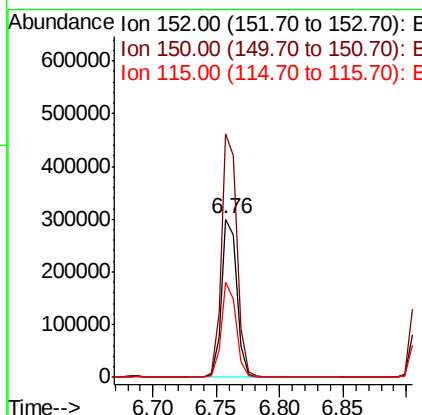
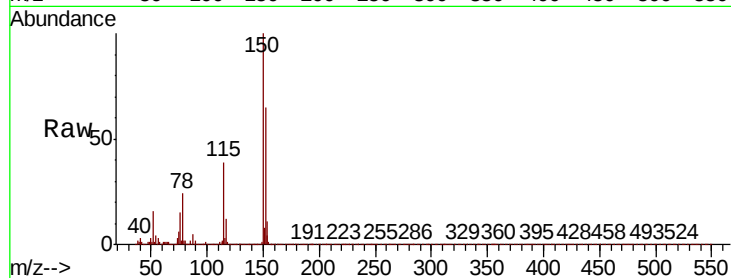


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BP000541.D
Acq: 07 Oct 2019 14:29

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1

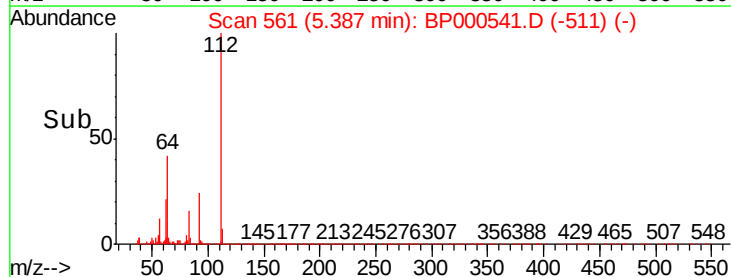
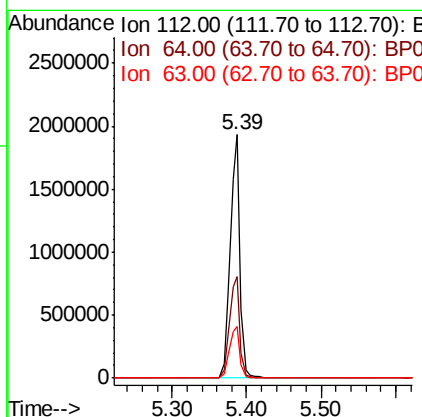
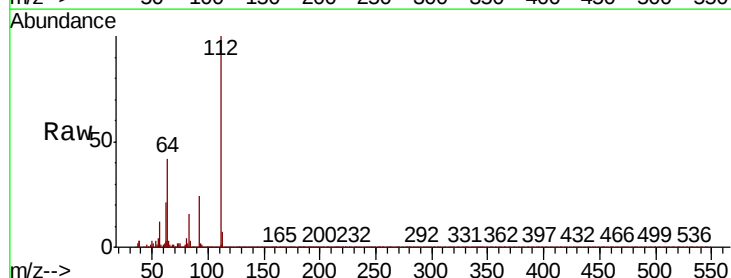
Tot Ion:152 Resp: 254870
Ion Ratio Lower Upper
152 100
150 153.9 124.1 186.1
115 60.3 48.7 73.1

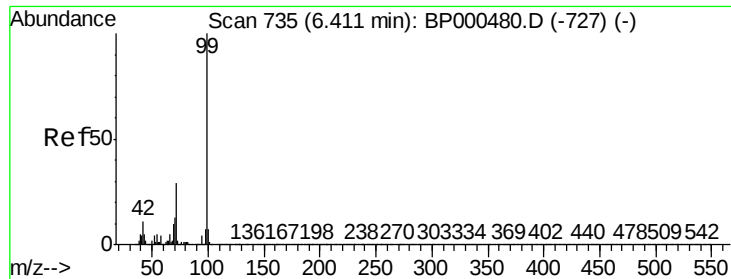


#5

2-Fluorophenol
Concen: 111.653 ng
RT: 5.39 min Scan# 561
Delta R.T. -0.01 min
Lab File: BP000541.D
Acq: 07 Oct 2019 14:29

Tgt Ion:112 Resp: 1770323
Ion Ratio Lower Upper
112 100
64 41.9 34.2 51.4
63 21.3 17.9 26.9





#7

Phenol-d6

Concen: 120.540 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BP000541.D

Acq: 07 Oct 2019 14:29

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1

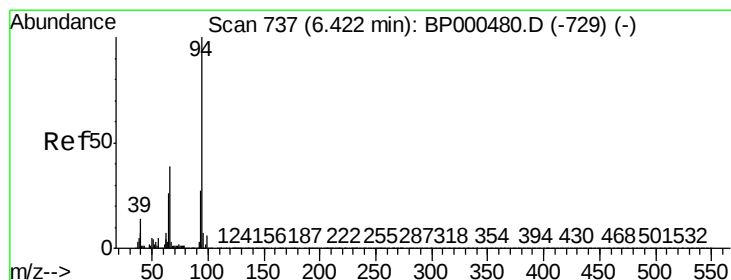
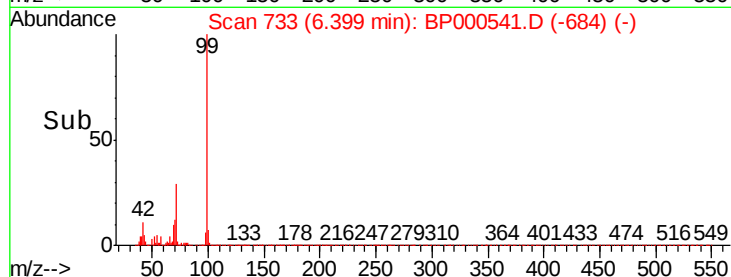
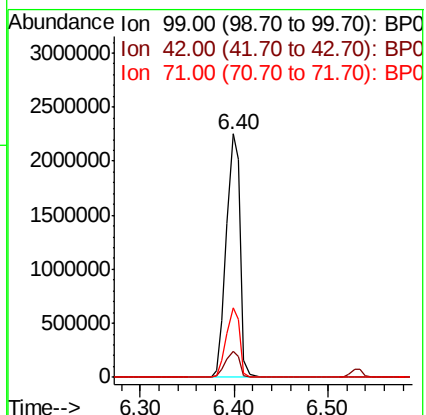
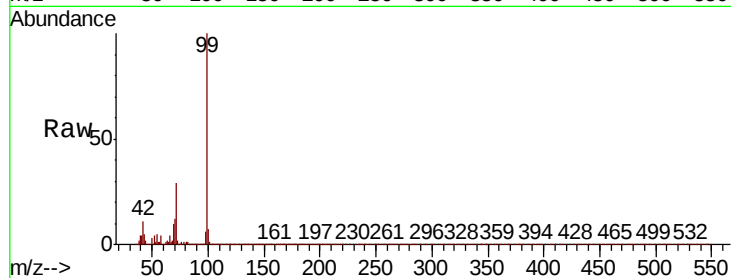
Tot Ion: 99 Resp: 2303129

Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.6	12.8
71	28.5	23.0	34.4

99 100

42 10.8 8.6 12.8

71 28.5 23.0 34.4



#10

Phenol

Concen: 2.722 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BP000541.D

Acq: 07 Oct 2019 14:29

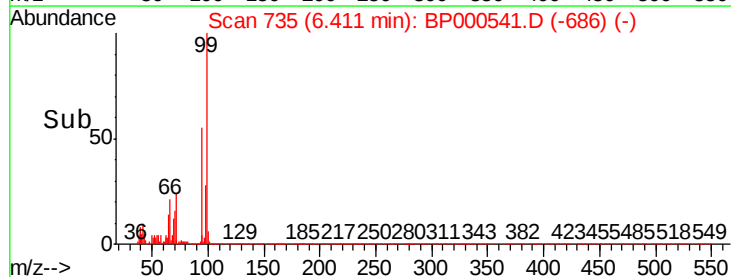
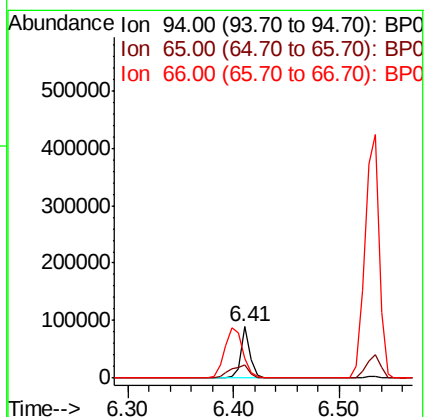
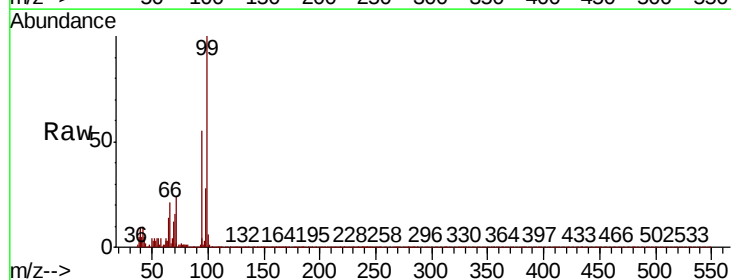
Tgt Ion: 94 Resp: 53245

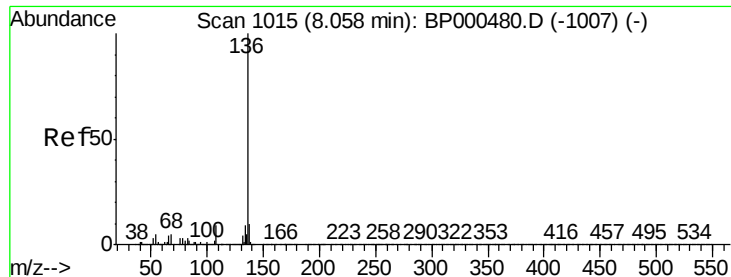
Ion	Ratio	Lower	Upper
94	100		
65	25.1	5.9	45.9
66	38.4	18.8	58.8

94 100

65 25.1 5.9 45.9

66 38.4 18.8 58.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BP000541.D

Acq: 07 Oct 2019 14:29

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1

Tot Ion:136 Resp: 914388

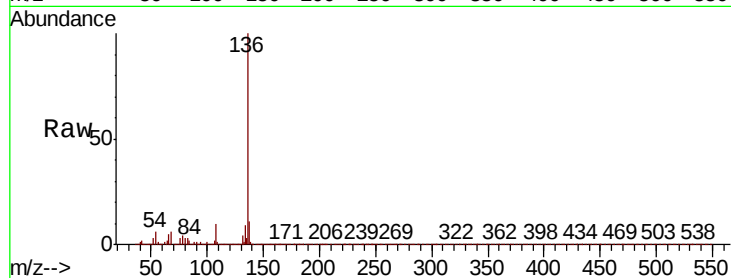
Ion Ratio Lower Upper

136 100

137 11.2 8.2 12.4

54 6.3 4.1 6.1#

68 6.0 4.1 6.1

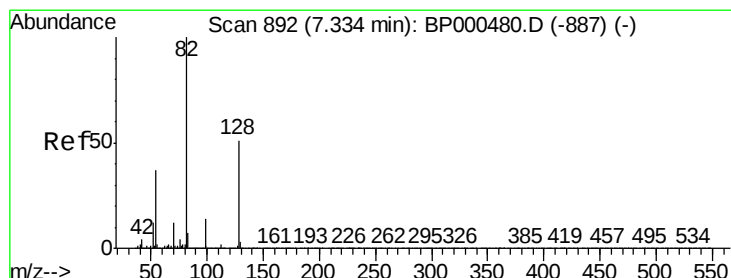
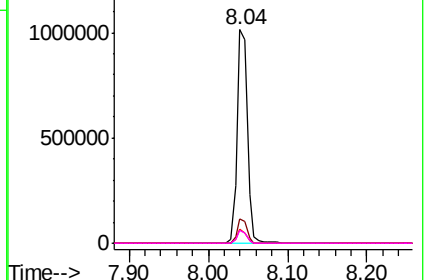
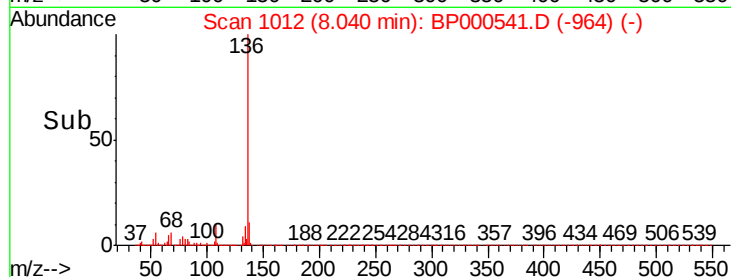


Abundance Ion 136.00 (135.70 to 136.70): E

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: 81.521 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BP000541.D

Acq: 07 Oct 2019 14:29

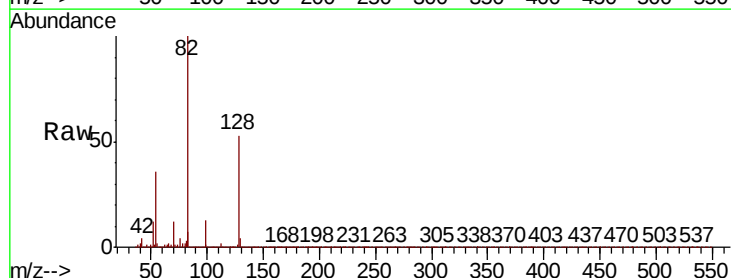
Tgt Ion: 82 Resp: 1220486

Ion Ratio Lower Upper

82 100

128 53.0 40.9 61.3

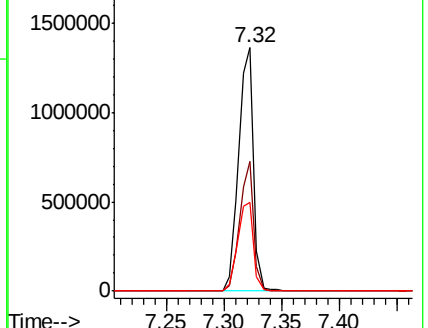
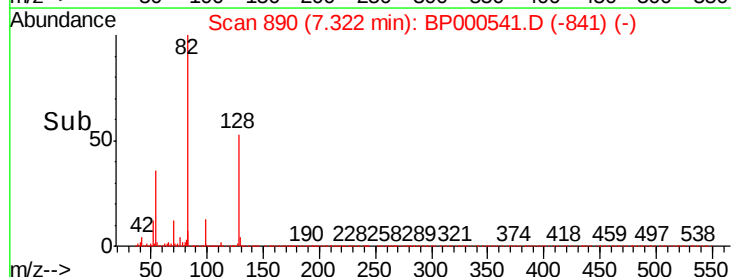
54 36.3 29.4 44.2

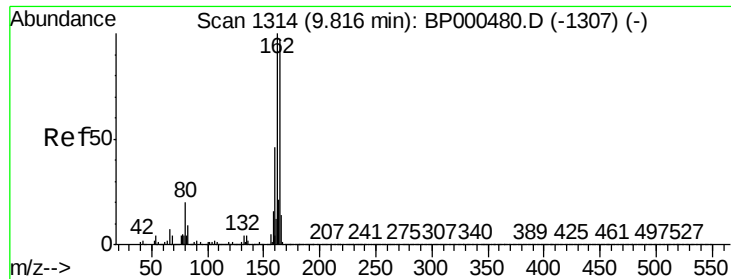


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

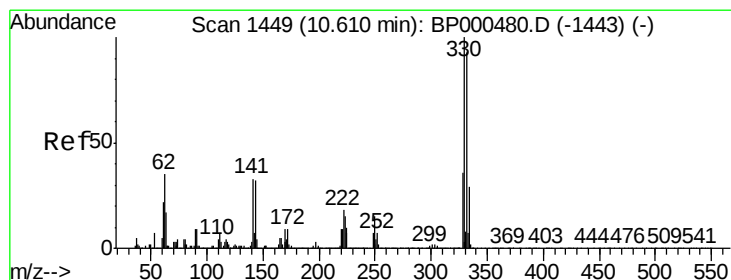
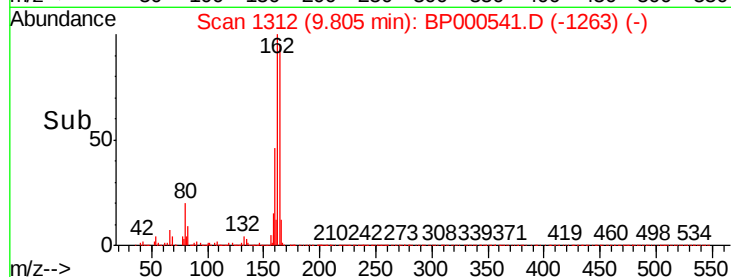
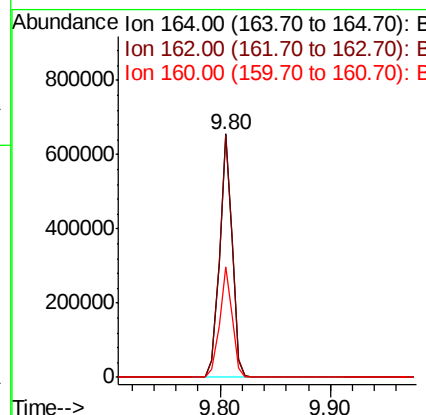
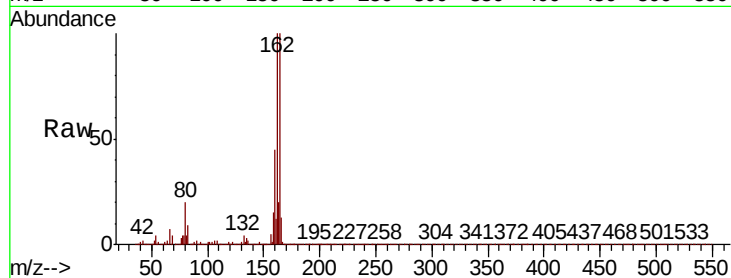




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BP000541.D
Acq: 07 Oct 2019 14:29

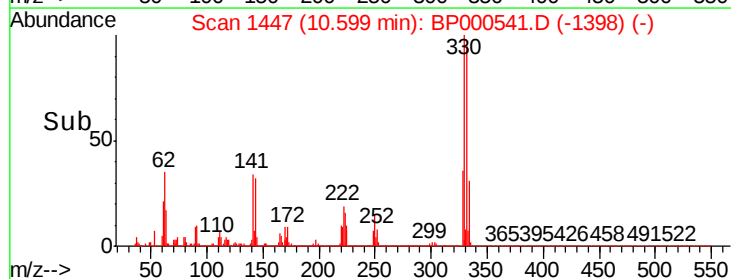
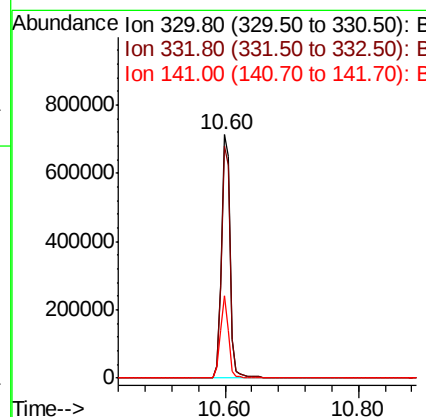
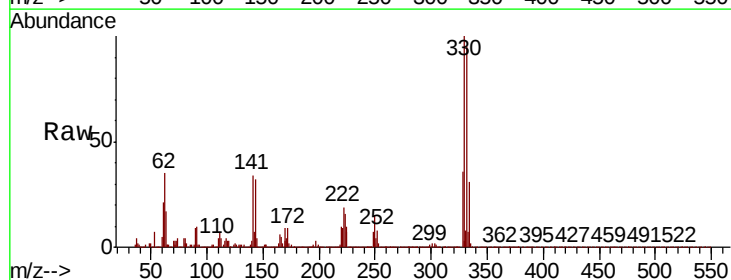
Instrument :
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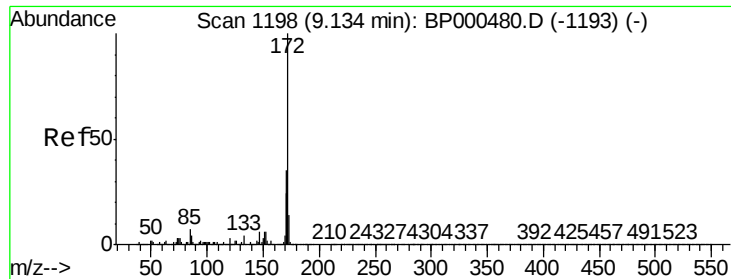
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.2	123.2
160	45.3	37.6	56.4



#42
2,4,6-Tribromophenol
Concen: 122.042 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000541.D
Acq: 07 Oct 2019 14:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.1	115.7
141	31.8	26.0	39.0

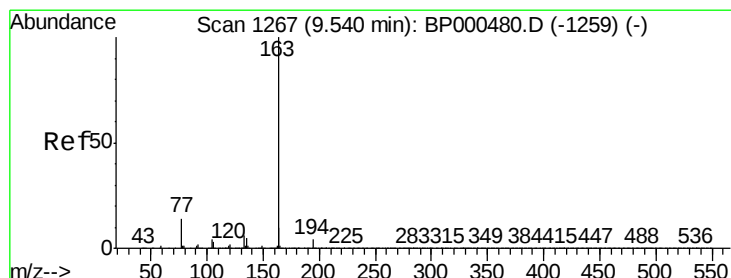
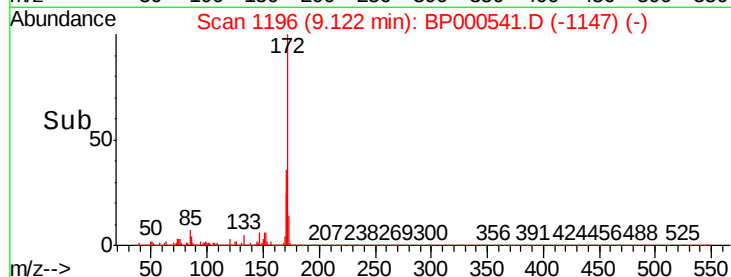
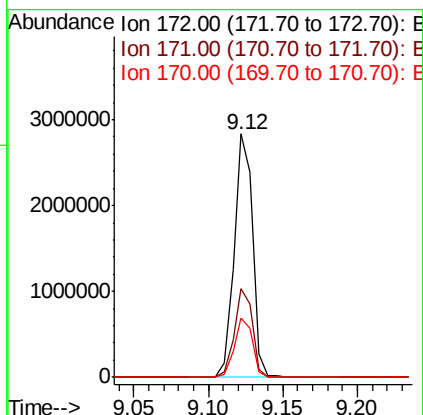
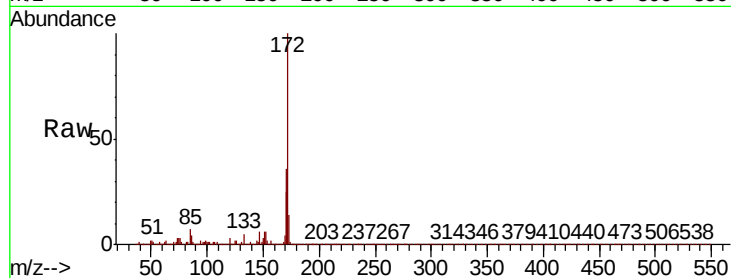




#45
2-Fluorobiphenyl
Concen: 78.645 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BP000541.D
Acq: 07 Oct 2019 14:29

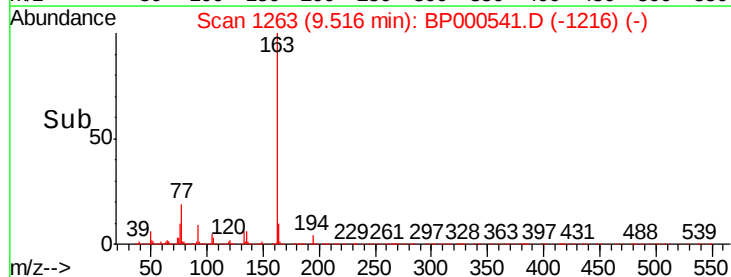
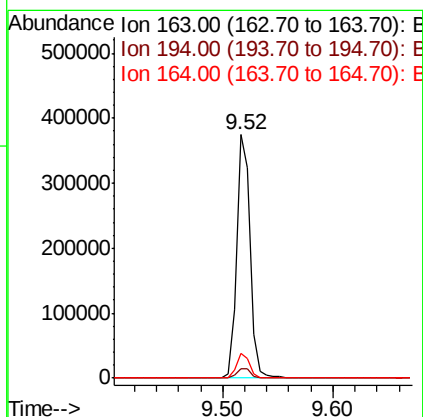
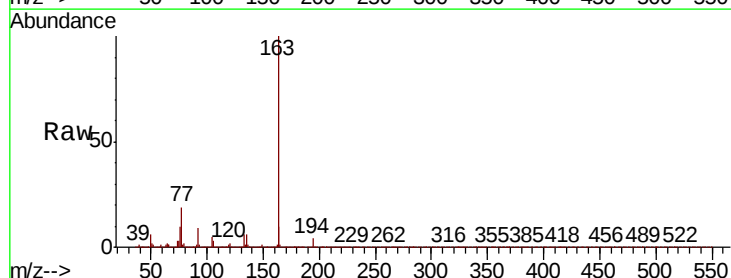
Instrument :
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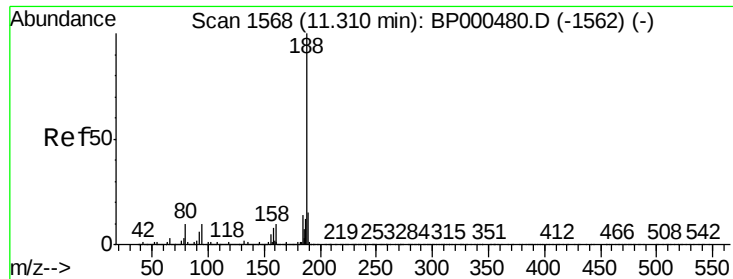
Tot Ion:172 Resp: 2472650
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.6 19.1 28.7



#50
Dimethylphthalate
Concen: 8.988 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BP000541.D
Acq: 07 Oct 2019 14:29

Tgt Ion:163 Resp: 317688
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BP000541.D

Acq: 07 Oct 2019 14:29

Instrument :

BNA_P

ClientSampleId :

20190761-SS-COMPOSITE-1

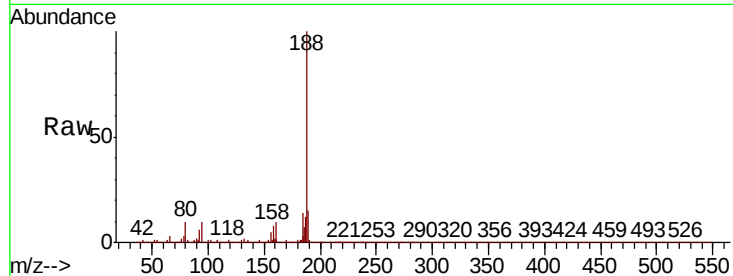
Tot Ion:188 Resp: 953103

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

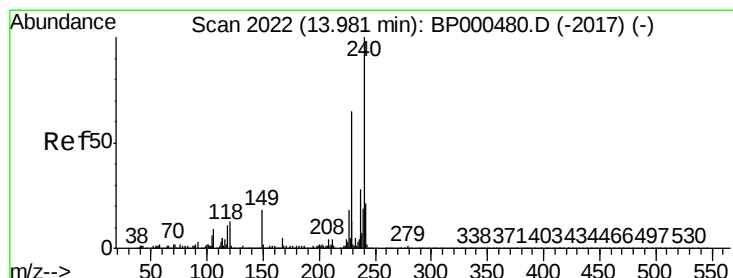
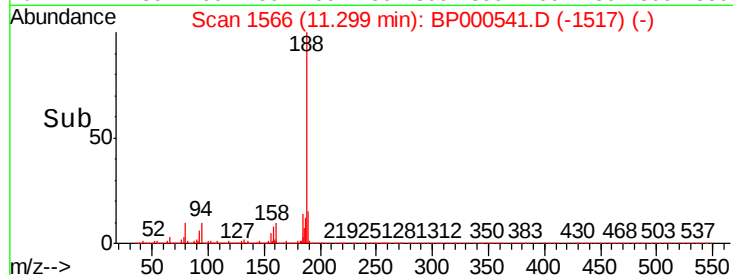
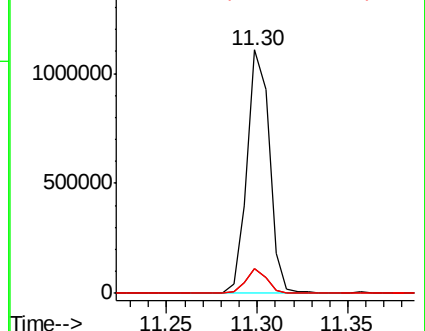
80 10.3 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BP000541.D

Acq: 07 Oct 2019 14:29

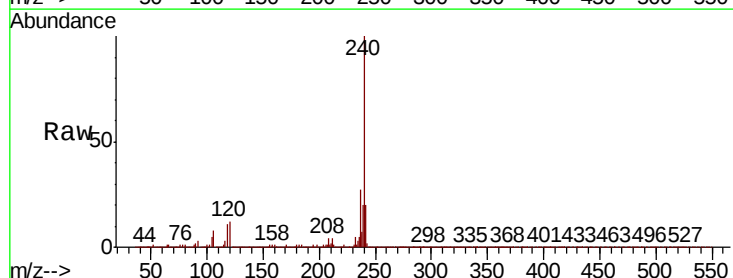
Tgt Ion:240 Resp: 854685

Ion Ratio Lower Upper

240 100

120 11.8 10.1 15.1

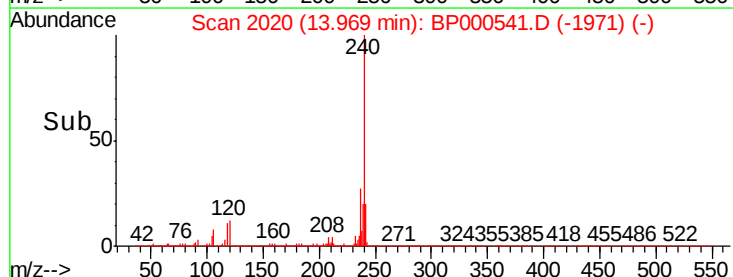
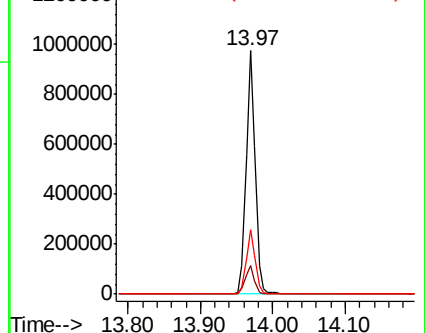
236 26.7 22.7 34.1

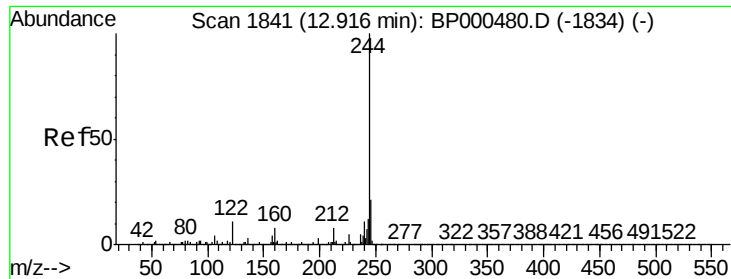


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

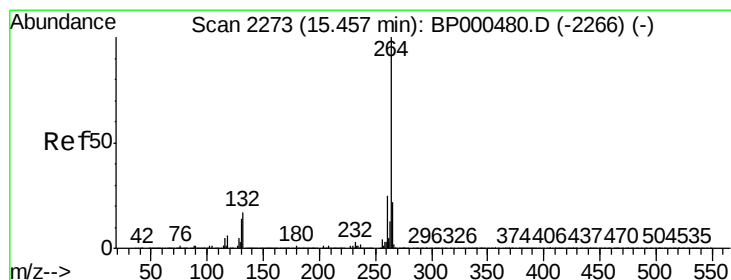
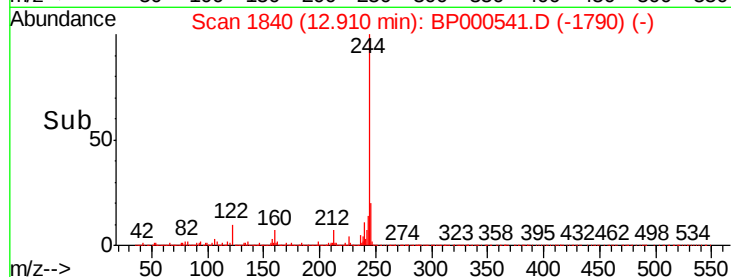
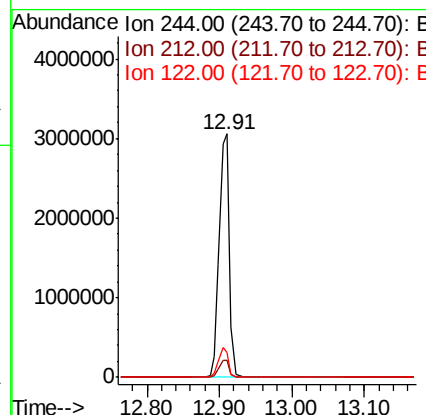
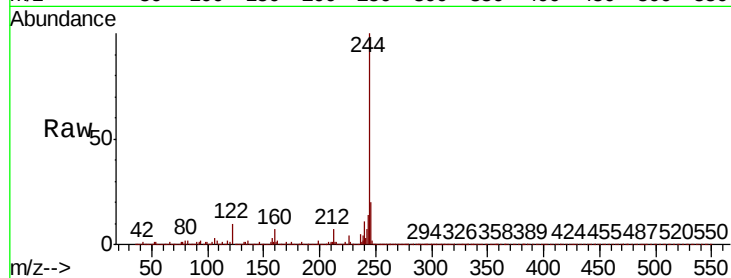




#79
 Terphenyl-d14
 Concen: 70.437 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BP000541.D
 Acq: 07 Oct 2019 14:29

Instrument :
 BNA_P
 ClientSampleId :
 20190761-SS-COMPOSITE-1

Tot Ion:244 Resp: 2973297
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.4 8.9 13.3



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BP000541.D
 Acq: 07 Oct 2019 14:29

Tgt Ion:264 Resp: 956516
 Ion Ratio Lower Upper
 264 100
 260 23.4 20.3 30.5
 265 20.8 18.0 27.0

