

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
 Data File : BP001687.D
 Acq On : 24 Jan 2020 20:45
 Operator : CG/JU
 Sample : L1247-38
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-19-18-COMP

Quant Time: Jan 25 04:32:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

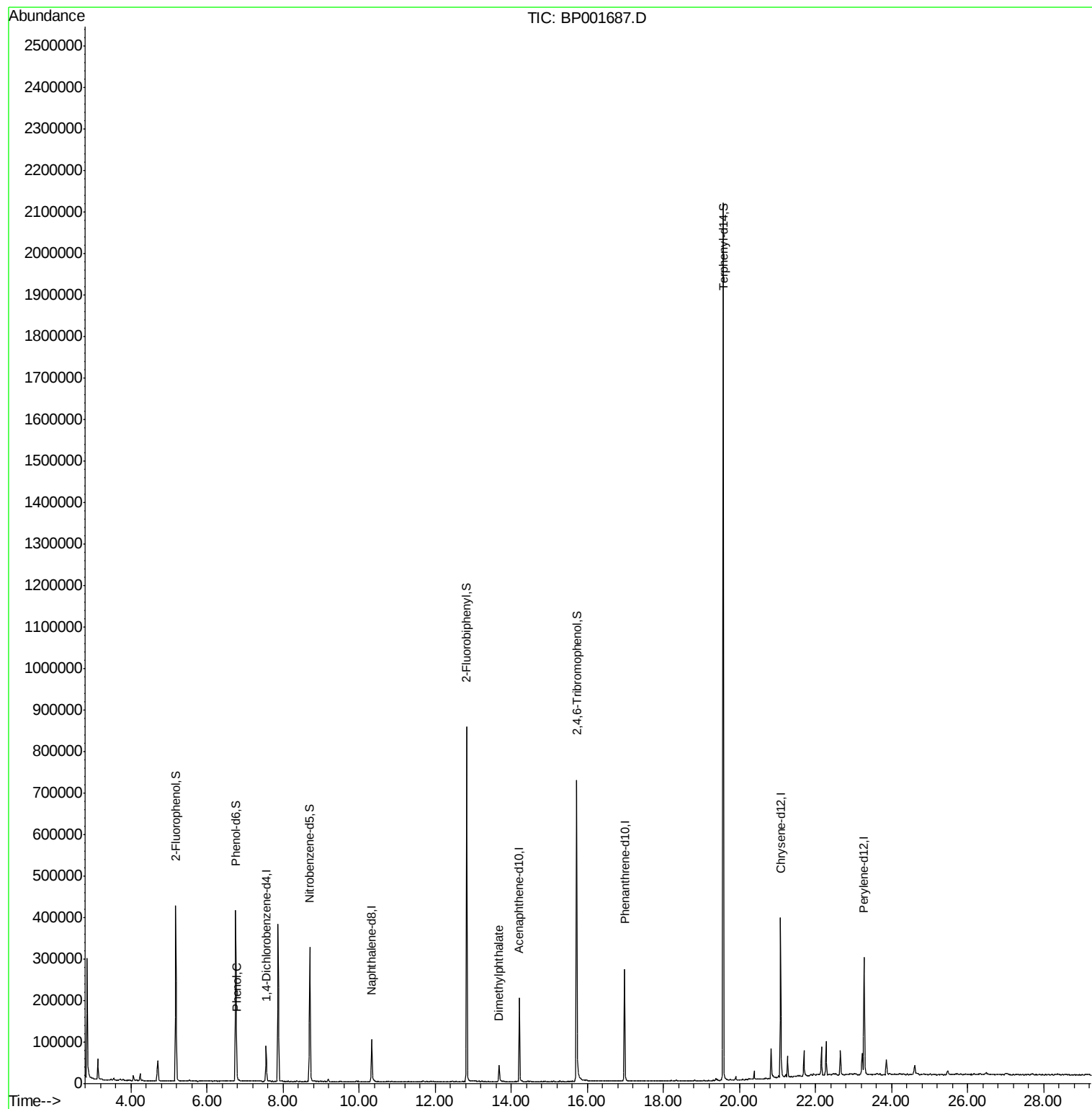
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	17996	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	75402	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	61475	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	162047	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	170943	20.00	ng	-0.01
87) Perylene-d12	23.27	264	195254	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	135625	147.63	ng	0.00
7) Phenol-d6	6.75	99	175029	119.21	ng	-0.01
23) Nitrobenzene-d5	8.70	82	166712	96.61	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	118862	127.02	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	403624	96.53	ng	-0.01
79) Terphenyl-d14	19.57	244	906720	97.02	ng	-0.01
Target Compounds						
10) Phenol	6.78	94	3776	2.486	ng	Qvalue # 77
50) Dimethylphthalate	13.68	163	24484	4.836	ng	98

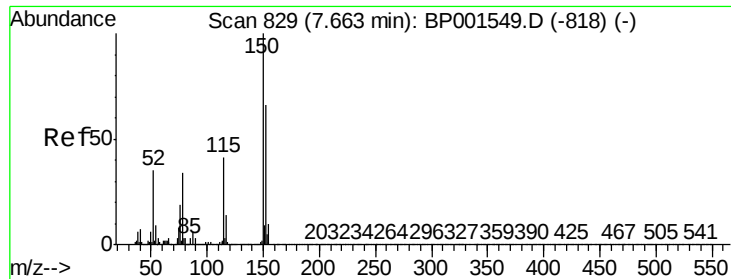
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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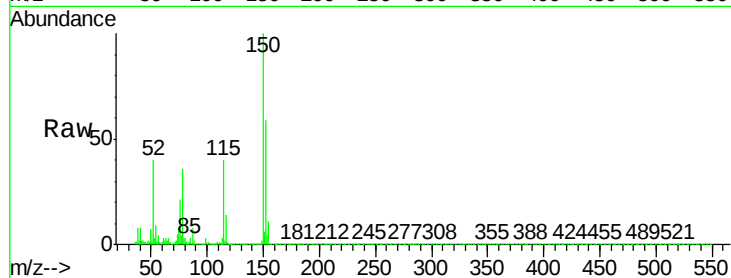




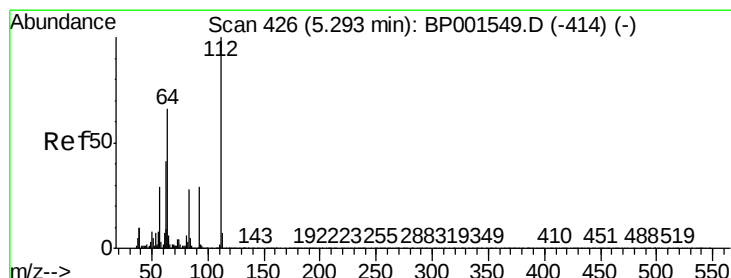
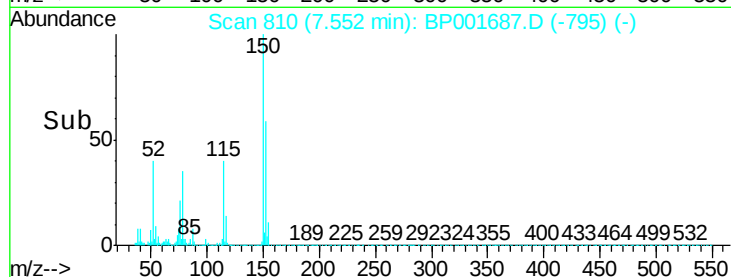
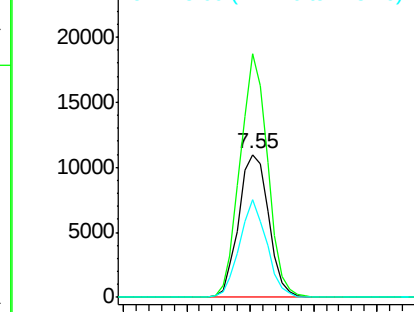
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.55 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BP001687.D
 Acq: 24 Jan 2020 20:45

Instrument :
 BNA_P
 ClientSampleId :
 TP-19-18-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	170.4	122.0	183.0
115	68.5	50.7	76.1

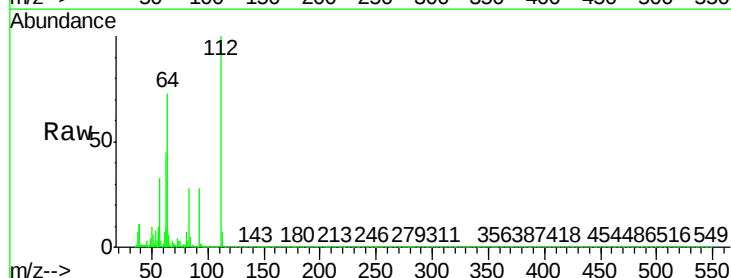


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

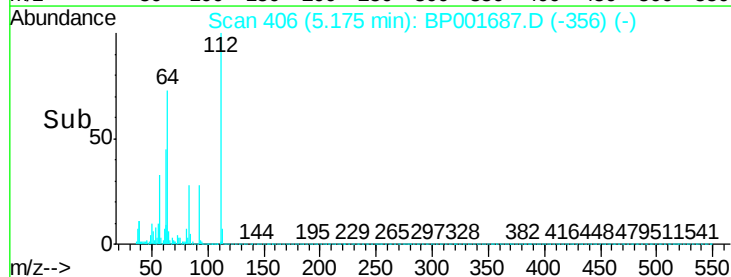
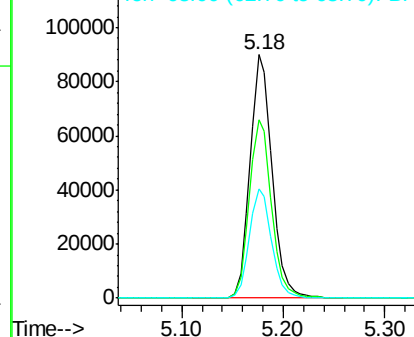


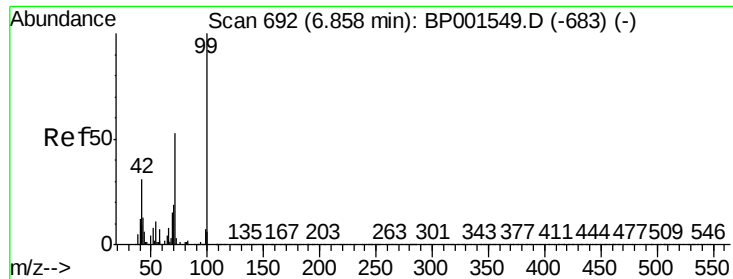
#5
 2-Fluorophenol
 Concen: 147.630 ng
 RT: 5.18 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BP001687.D
 Acq: 24 Jan 2020 20:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.2	52.8	79.2
63	45.0	33.1	49.7



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: 119.211 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001687.D

Acq: 24 Jan 2020 20:45

Instrument :

BNA_P

ClientSampleId :

TP-19-18-COMP

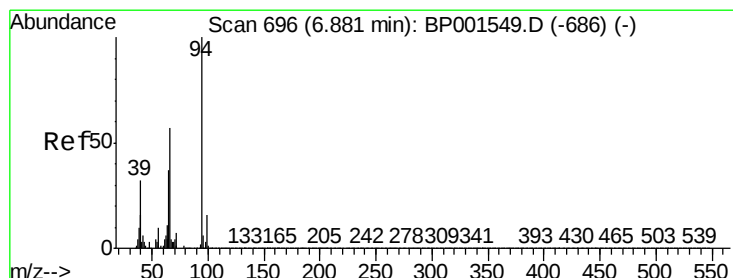
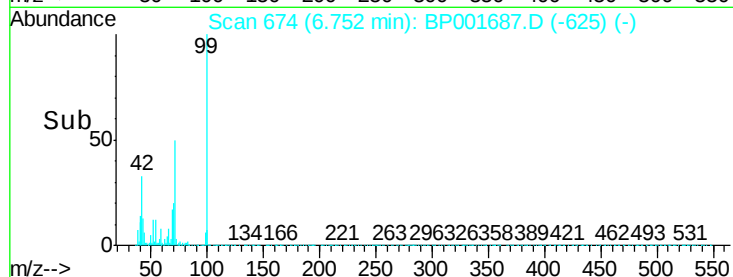
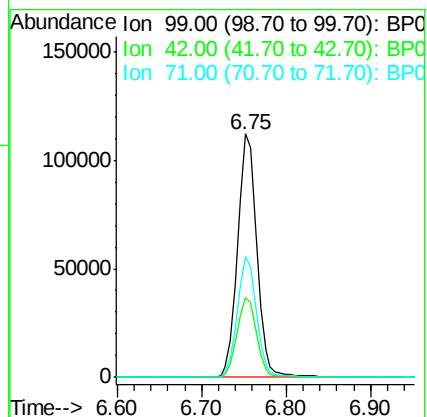
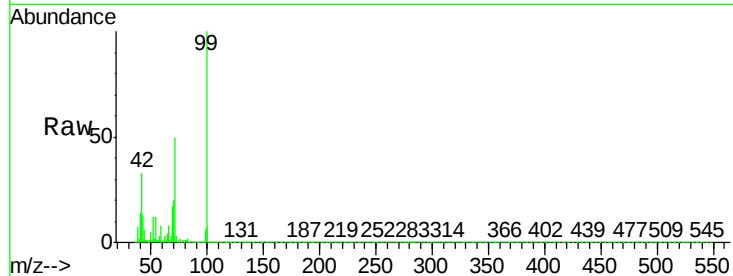
Tot Ion: 99 Resp: 175029

Ion Ratio Lower Upper

99 100

42 32.9 24.5 36.7

71 49.7 42.4 63.6



#10

Phenol

Concen: 2.486 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001687.D

Acq: 24 Jan 2020 20:45

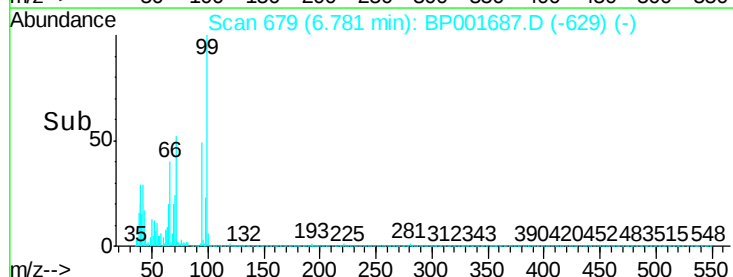
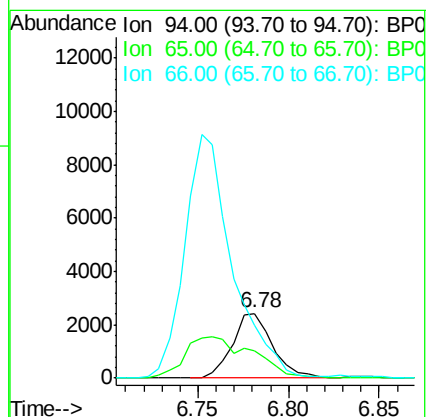
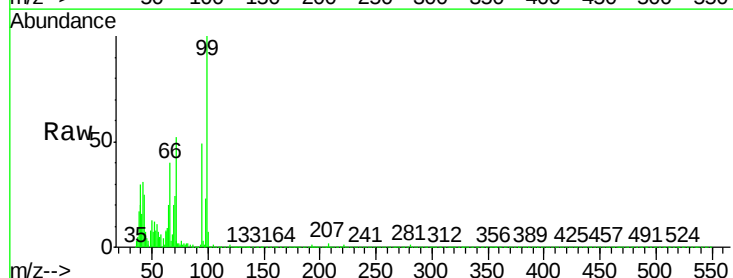
Tgt Ion: 94 Resp: 3776

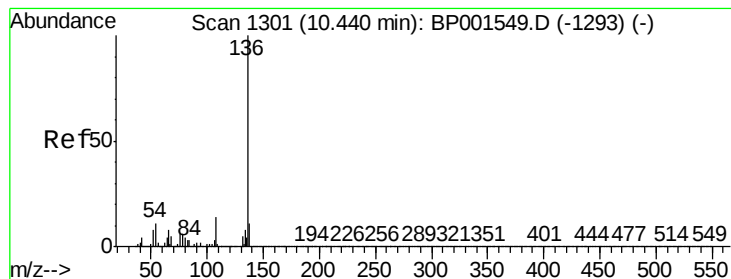
Ion Ratio Lower Upper

94 100

65 41.4 17.5 57.5

66 81.9 36.7 76.7#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP001687.D

Acq: 24 Jan 2020 20:45

Instrument :

BNA_P

ClientSampleId :

TP-19-18-COMP

Tot Ion:136 Resp: 75402

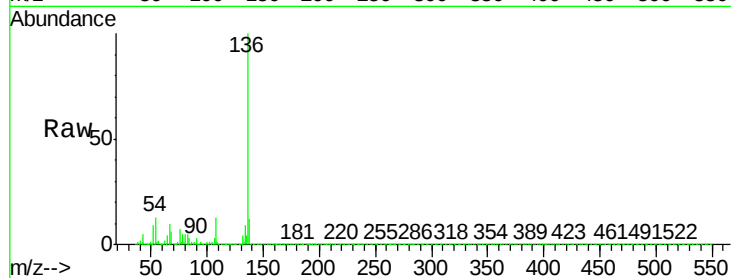
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	12.8
54	12.7	9.2	13.8
68	6.0	4.1	6.1

136 100

137 11.6 8.6 12.8

54 12.7 9.2 13.8

68 6.0 4.1 6.1

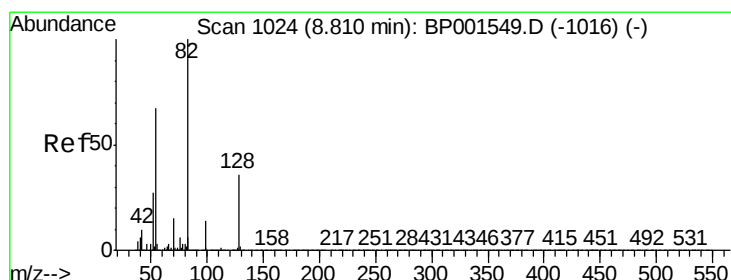
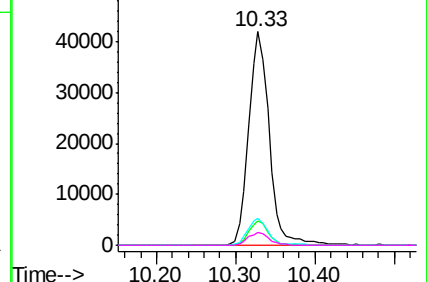
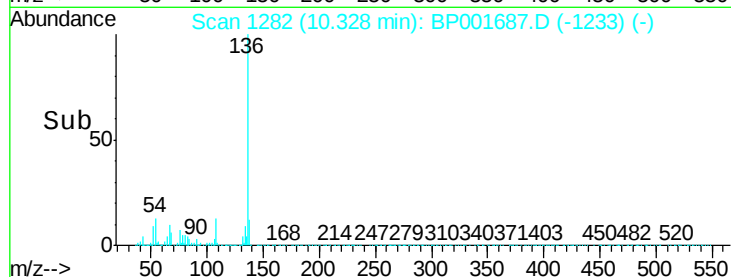


Abundance Ion 136.00 (135.70 to 136.70): E

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: 96.614 ng

RT: 8.70 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BP001687.D

Acq: 24 Jan 2020 20:45

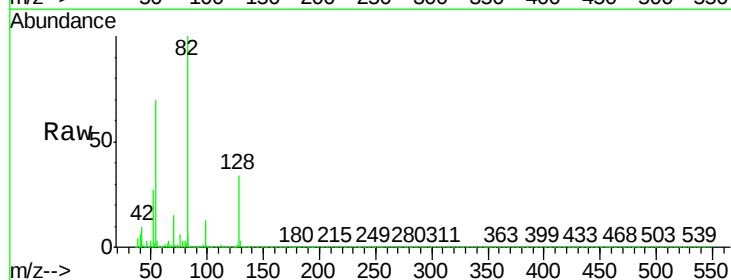
Tgt Ion: 82 Resp: 166712

Ion	Ratio	Lower	Upper
82	100		
128	34.1	28.4	42.6
54	69.9	53.4	80.2

82 100

128 34.1 28.4 42.6

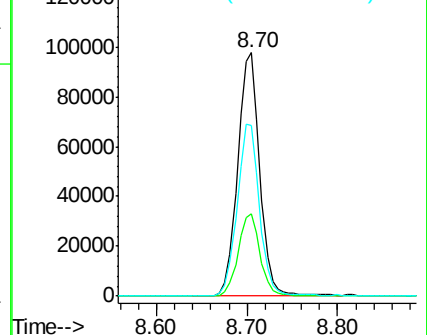
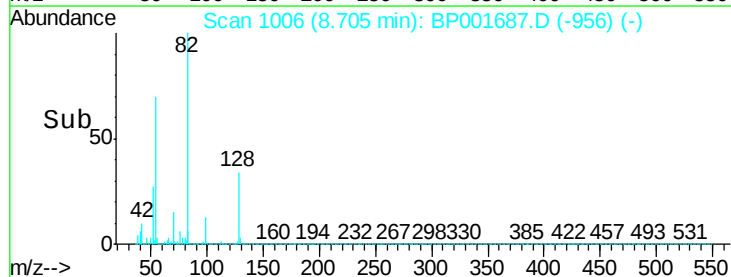
54 69.9 53.4 80.2

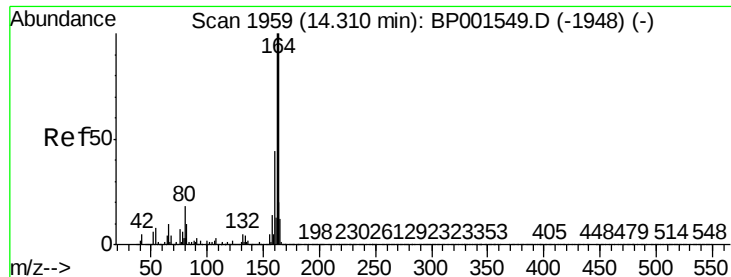


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

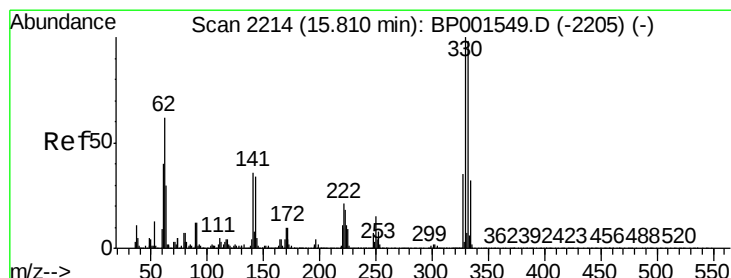
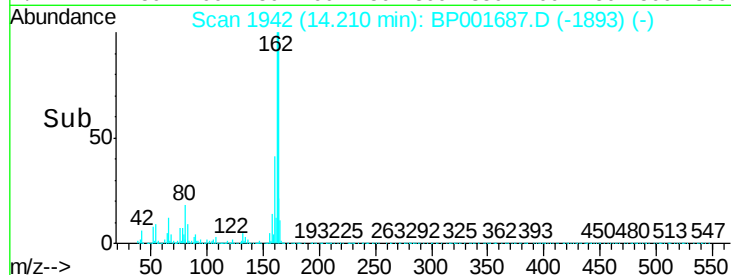
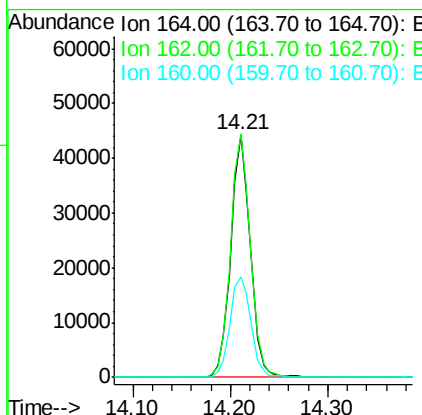
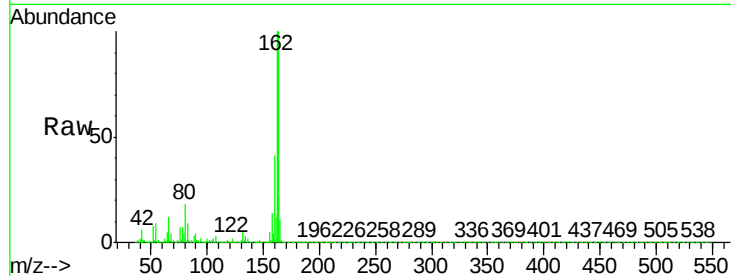




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001687.D
Acq: 24 Jan 2020 20:45

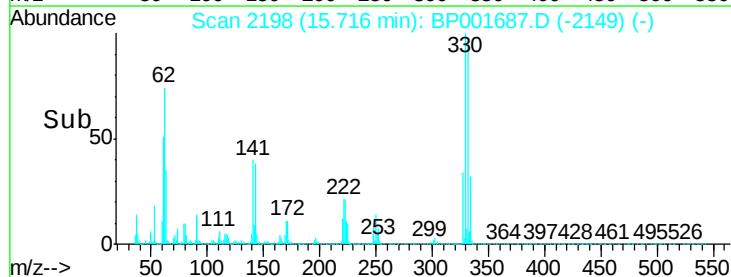
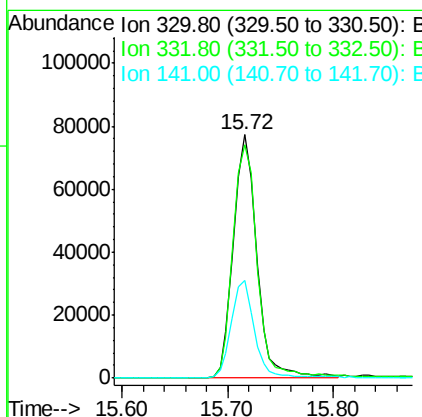
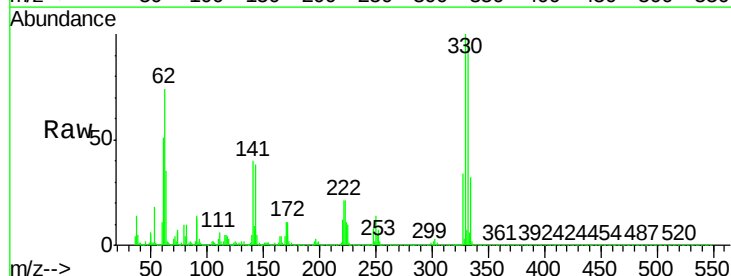
Instrument :
BNA_P
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TP-19-18-COMP

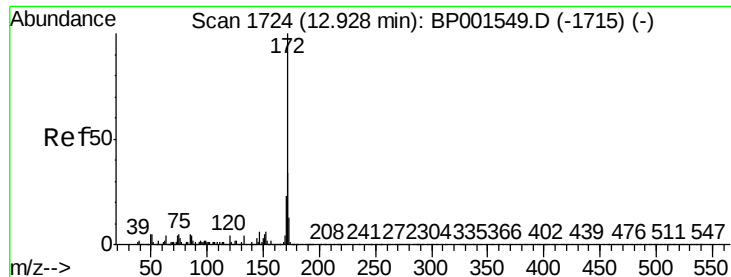
Tot Ion:164 Resp: 61475
Ion Ratio Lower Upper
164 100
162 100.3 79.8 119.6
160 41.3 35.0 52.6



#42
2,4,6-Tribromophenol
Concen: 127.020 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001687.D
Acq: 24 Jan 2020 20:45

Tgt Ion:330 Resp: 118862
Ion Ratio Lower Upper
330 100
332 100.4 77.8 116.6
141 40.2 28.7 43.1

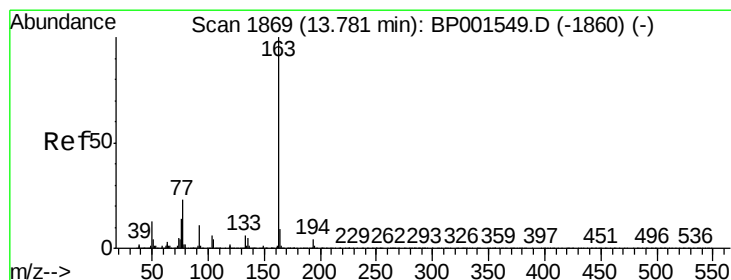
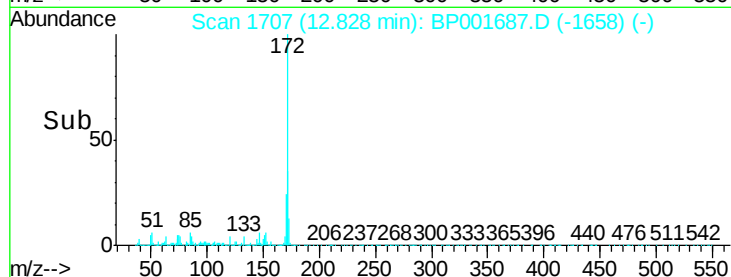
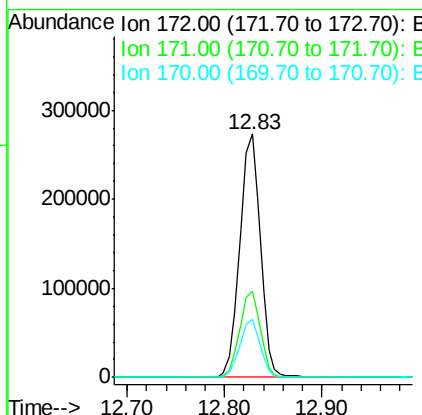
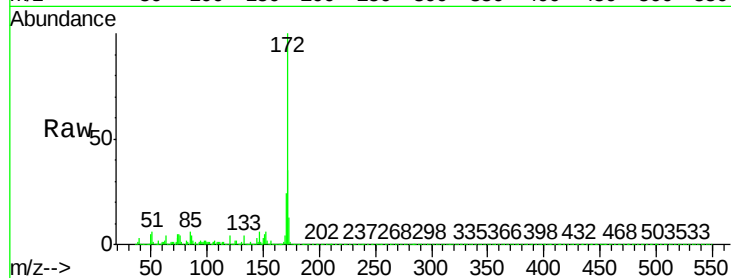




#45
2-Fluorobiphenyl
Concen: 96.533 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001687.D
Acq: 24 Jan 2020 20:45

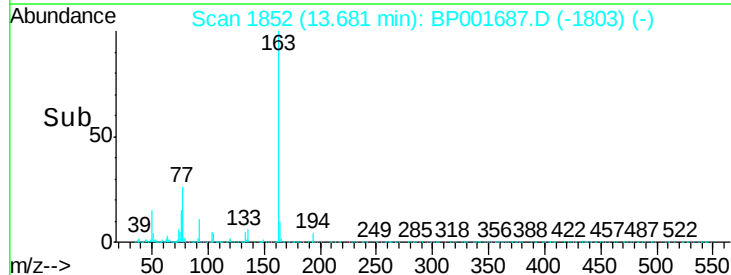
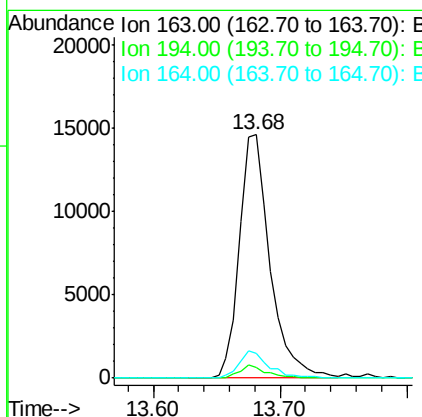
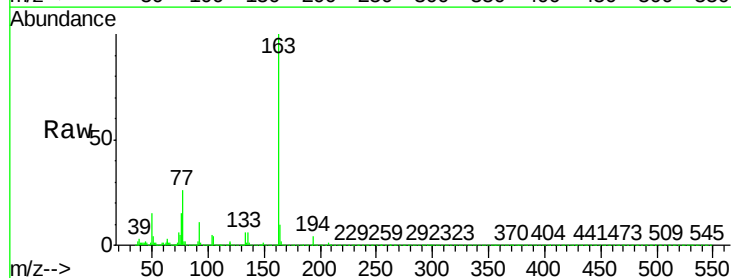
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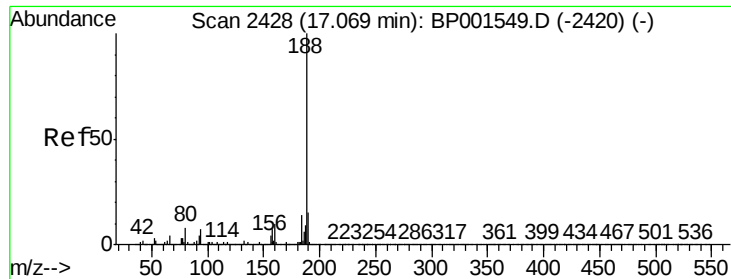
Tot Ion:172 Resp: 403624
Ion Ratio Lower Upper
172 100
171 35.4 27.6 41.4
170 23.7 18.3 27.5



#50
Dimethylphthalate
Concen: 4.836 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001687.D
Acq: 24 Jan 2020 20:45

Tgt Ion:163 Resp: 24484
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 10.2 7.5 11.3

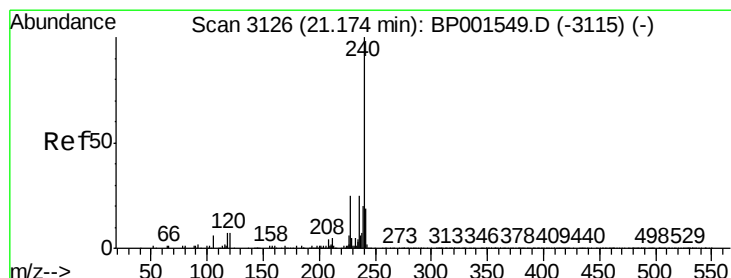
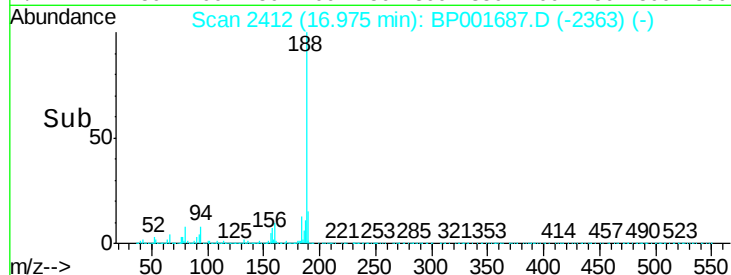
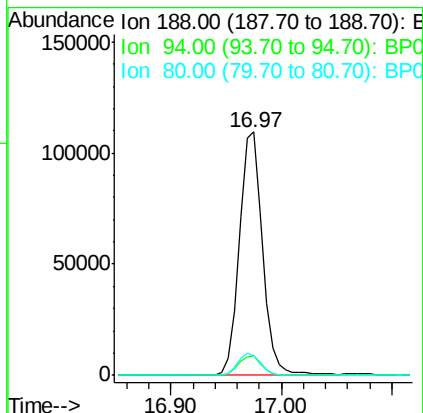
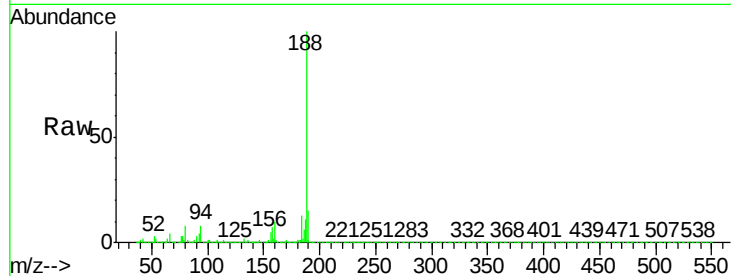




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001687.D
Acq: 24 Jan 2020 20:45

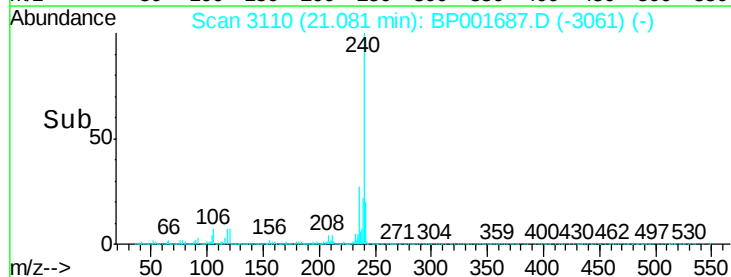
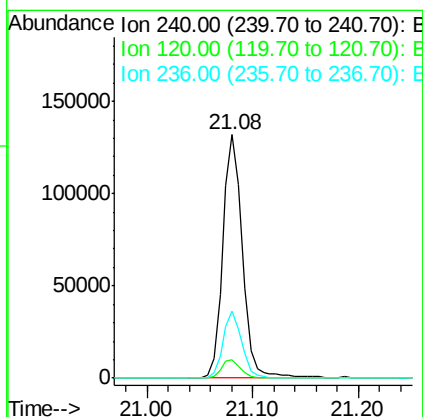
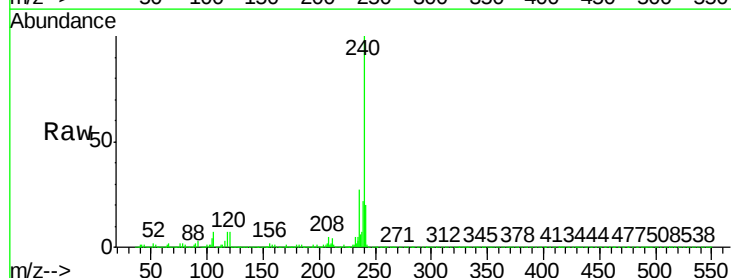
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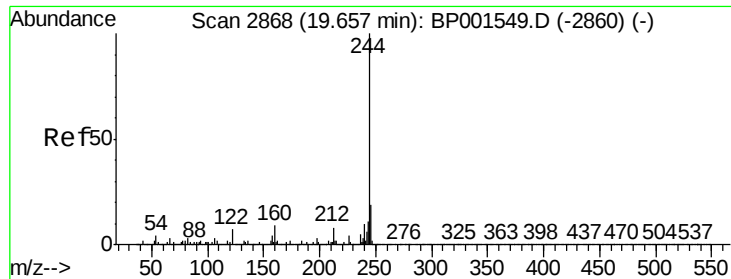
Tot Ion:188 Resp: 162047
Ion Ratio Lower Upper
188 100
94 8.2 5.9 8.9
80 8.3 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001687.D
Acq: 24 Jan 2020 20:45

Tgt Ion:240 Resp: 170943
Ion Ratio Lower Upper
240 100
120 7.4 5.7 8.5
236 27.3 20.4 30.6





#79

Terphenyl-d14

Concen: 97.016 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001687.D

Acq: 24 Jan 2020 20:45

Instrument :

BNA_P

ClientSampleId :

TP-19-18-COMP

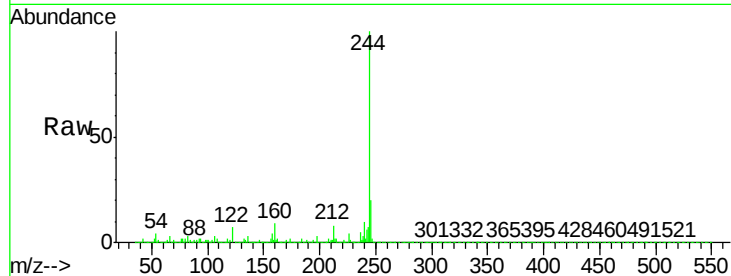
Tot Ion:244 Resp: 906720

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

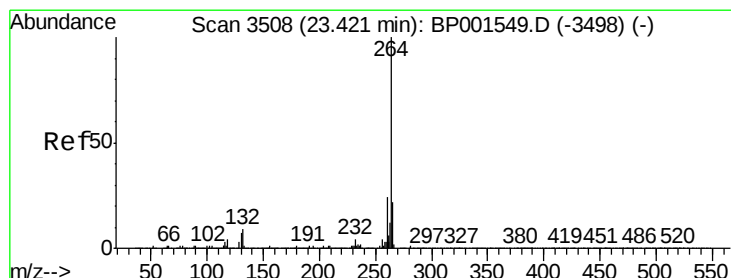
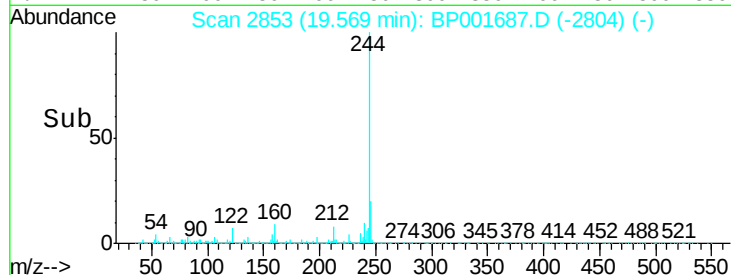
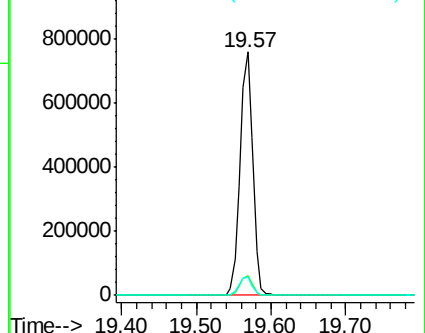
122 7.3 5.8 8.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.27 min Scan# 3483

Delta R.T. -0.02 min

Lab File: BP001687.D

Acq: 24 Jan 2020 20:45

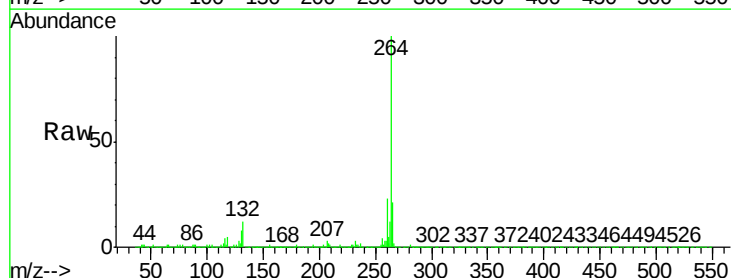
Tgt Ion:264 Resp: 195254

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 20.8 18.2 27.4



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

