

Data File : BP001685.D
Acq On : 24 Jan 2020 19:38
Operator : CG/JU
Sample : L1247-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-10-9-COMP

Quant Time: Jan 25 03:55:31 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

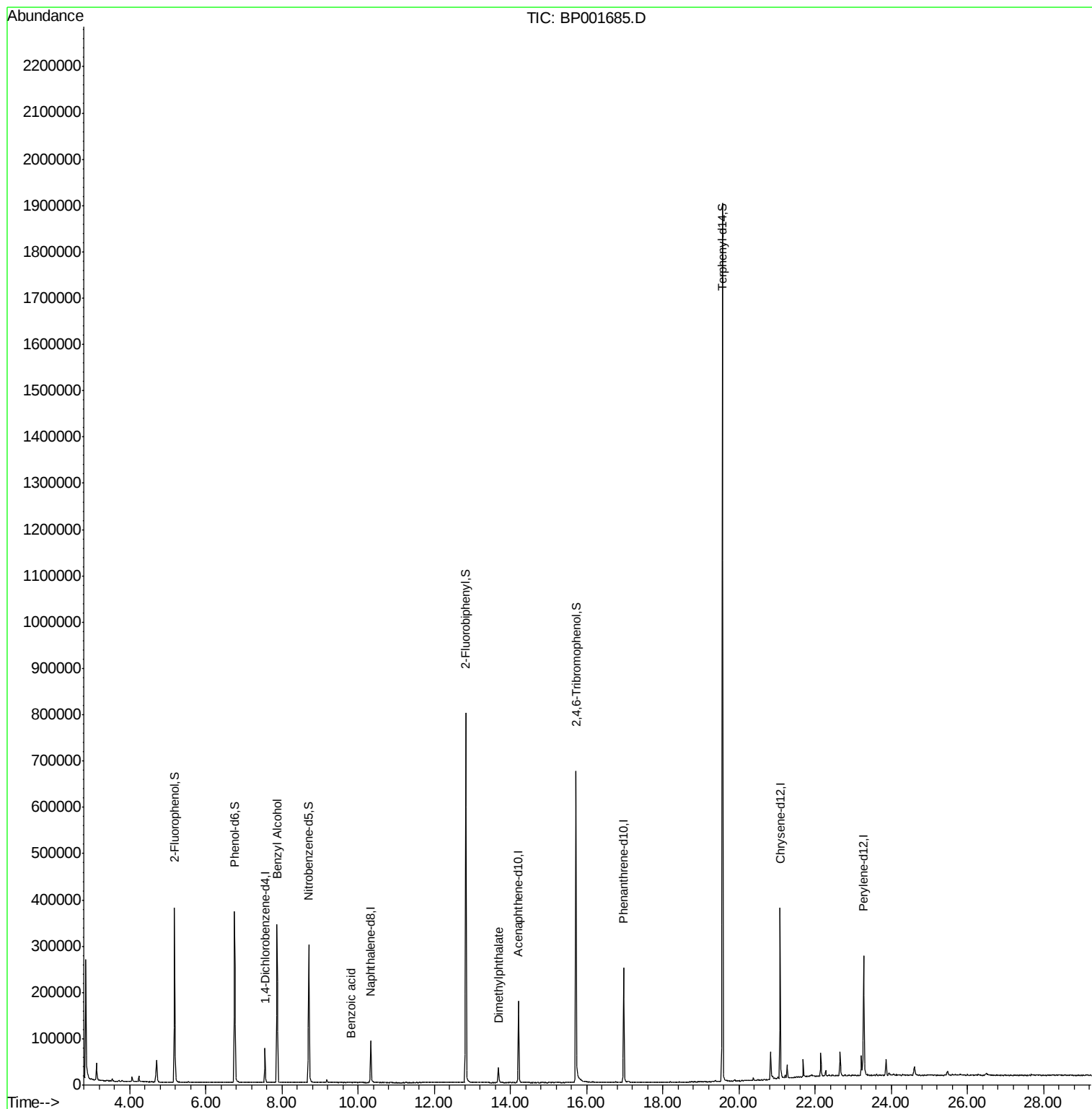
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	15626	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	66965	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	53872	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	141656	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	159442	20.00	ng	-0.01
87) Perylene-d12	23.27	264	184833	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	126098	158.08	ng	0.00
7) Phenol-d6	6.75	99	162283	127.29	ng	-0.01
23) Nitrobenzene-d5	8.70	82	152961	99.81	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	111746	136.27	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	364944	99.60	ng	-0.01
79) Terphenyl-d14	19.57	244	838001	96.13	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.87	79	3068	2.555	ng	# 54
32) Benzoic acid	9.80	122	17	4.722	ng	# 70
50) Dimethylphthalate	13.68	163	21670	4.884	ng	99

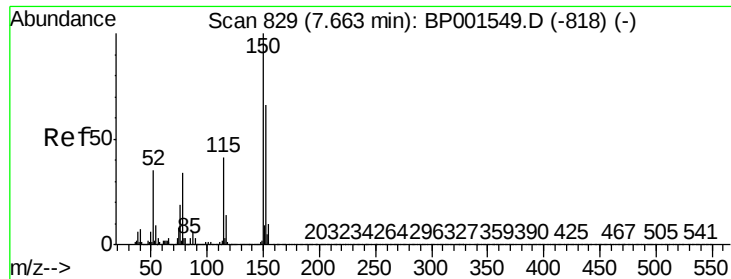
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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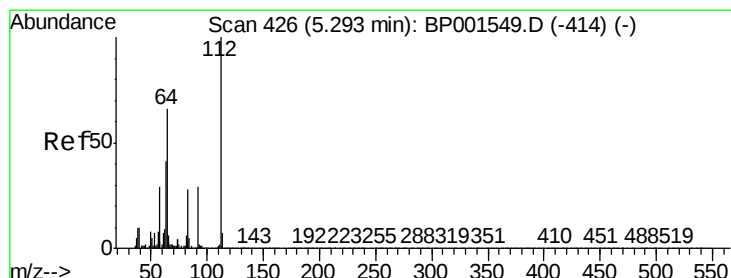
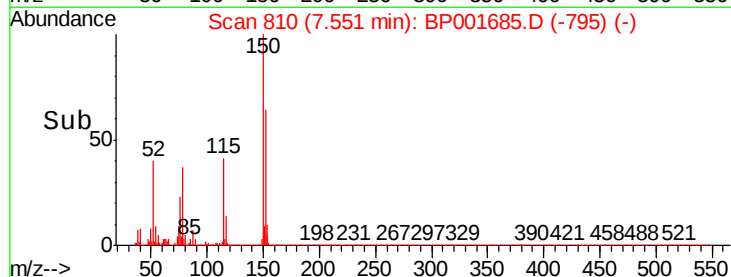
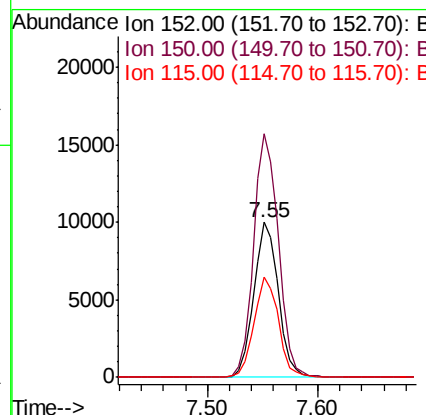
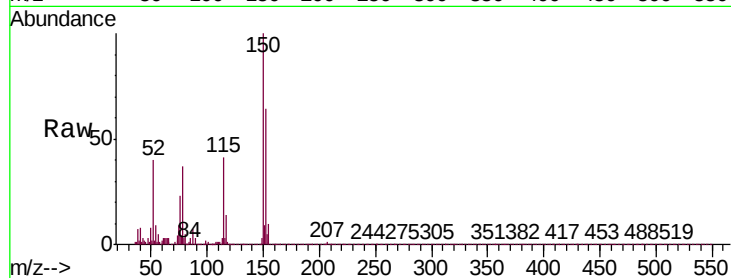




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.55 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BP001685.D
 Acq: 24 Jan 2020 19:38

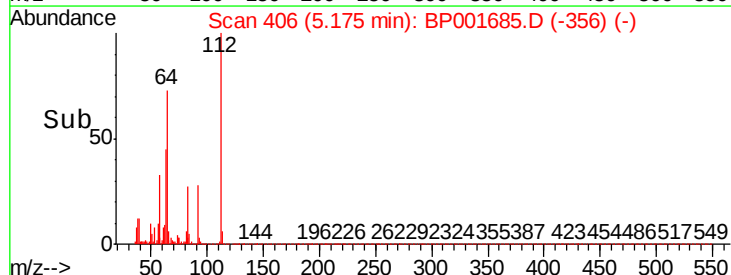
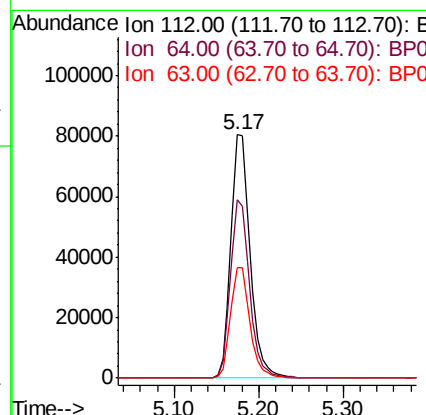
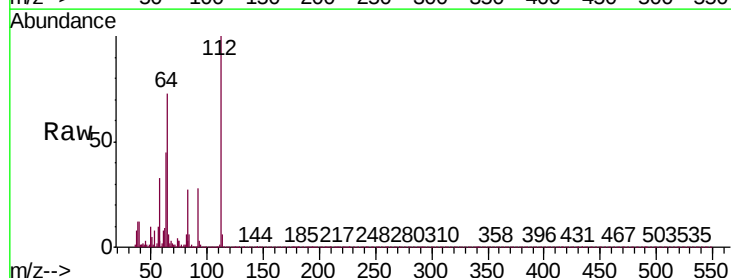
Instrument :
 BNA_P
 ClientSampleId :
 TP-10-9-COMP

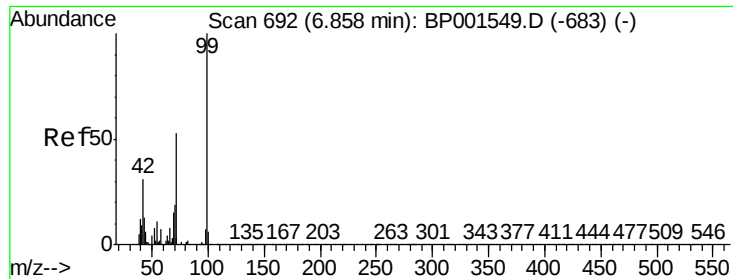
Tgt Ion:152 Resp: 15626
 Ion Ratio Lower Upper
 152 100
 150 157.0 122.0 183.0
 115 65.0 50.7 76.1



#5
 2-Fluorophenol
 Concen: 158.078 ng
 RT: 5.17 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BP001685.D
 Acq: 24 Jan 2020 19:38

Tgt Ion:112 Resp: 126098
 Ion Ratio Lower Upper
 112 100
 64 73.2 52.8 79.2
 63 45.4 33.1 49.7





#7

Phenol-d6

Concen: 127.294 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001685.D

Acq: 24 Jan 2020 19:38

Instrument :

BNA_P

ClientSampleId :

TP-10-9-COMP

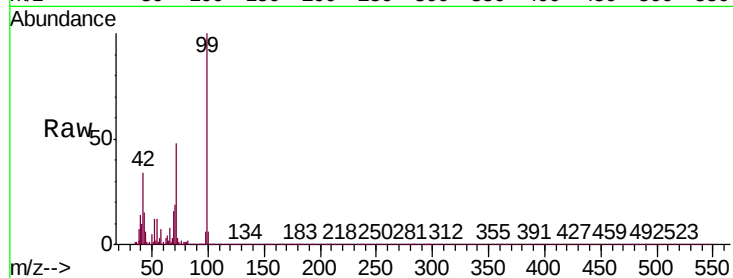
Tgt Ion: 99 Resp: 162283

Ion Ratio Lower Upper

99 100

42 33.6 24.5 36.7

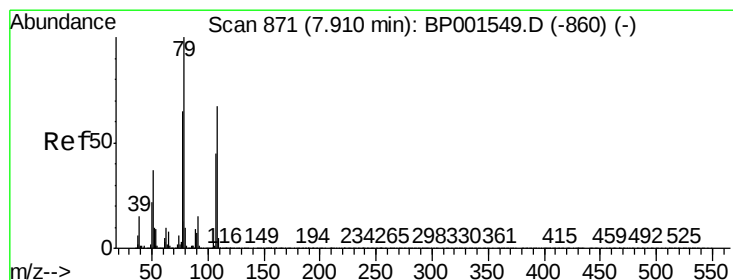
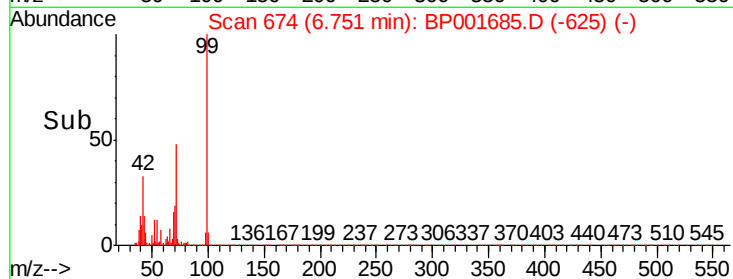
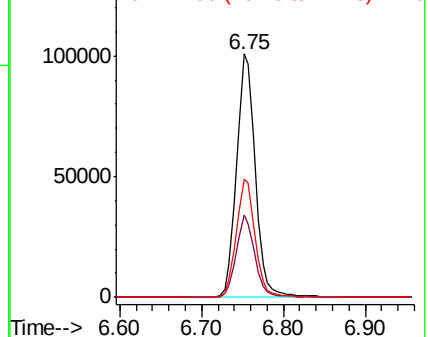
71 48.4 42.4 63.6



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



#15

Benzyl Alcohol

Concen: 2.555 ng

RT: 7.87 min Scan# 864

Delta R.T. 0.06 min

Lab File: BP001685.D

Acq: 24 Jan 2020 19:38

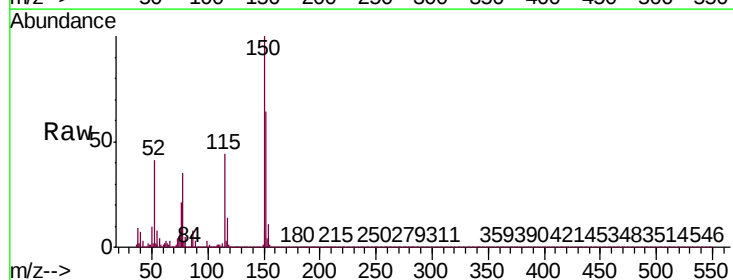
Tgt Ion: 79 Resp: 3068

Ion Ratio Lower Upper

79 100

108 36.8 53.2 79.8#

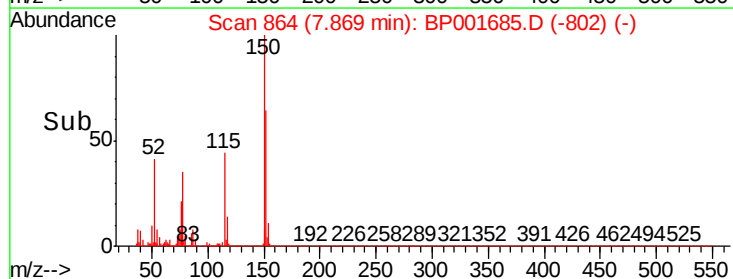
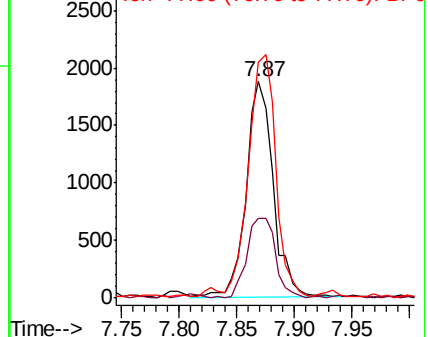
77 109.0 52.1 78.1#

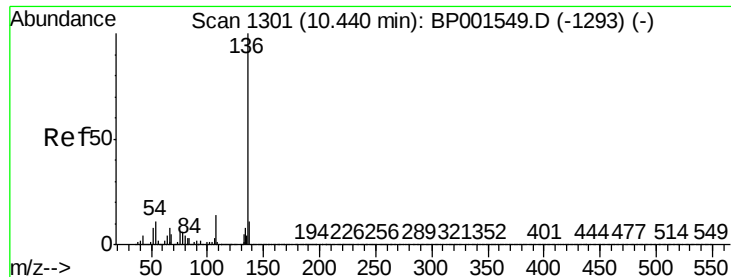


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

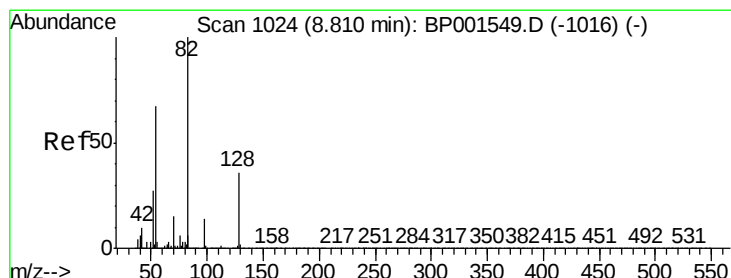
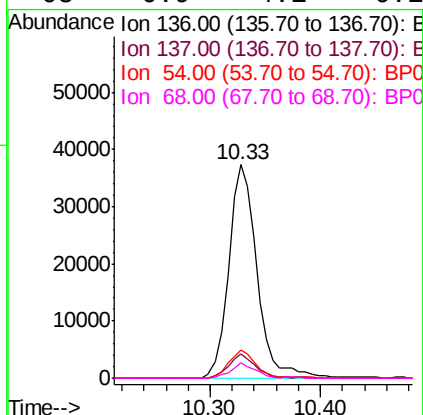
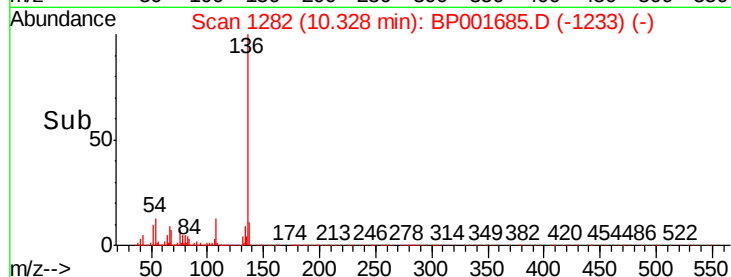
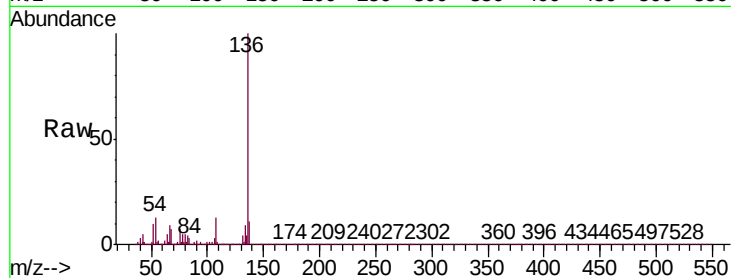




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001685.D
Acq: 24 Jan 2020 19:38

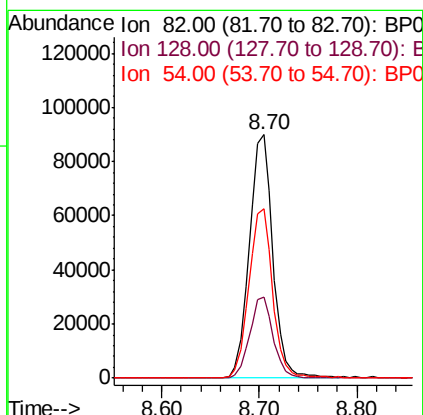
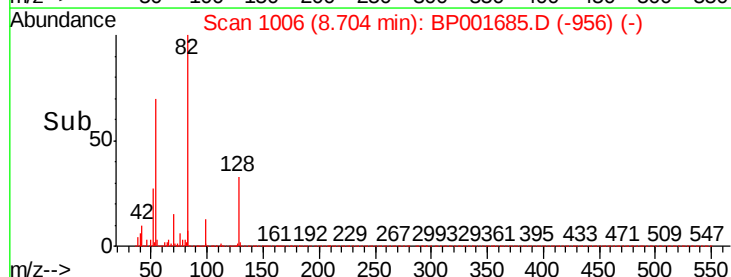
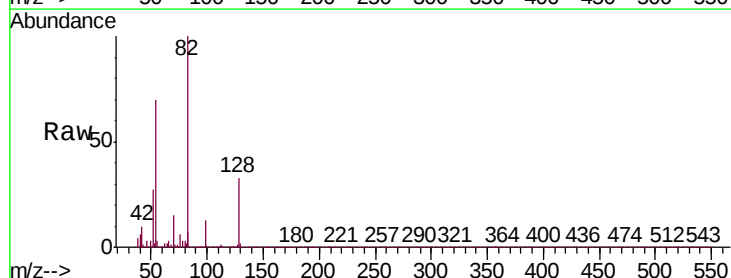
Instrument :
BNA_P
ClientSampleId :
TP-10-9-COMP

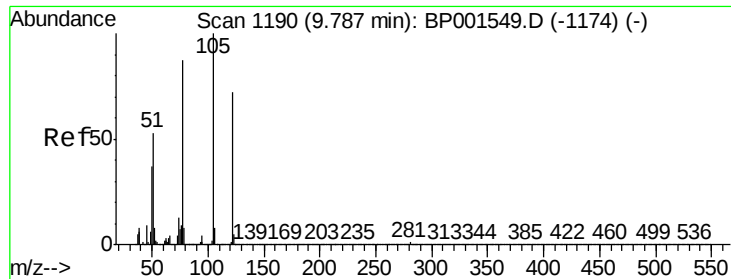
Tgt Ion:	136	Resp:	66965
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	13.1	9.2	13.8
68	6.9	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 99.814 ng
RT: 8.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP001685.D
Acq: 24 Jan 2020 19:38

Tgt Ion:	82	Resp:	152961
Ion	Ratio	Lower	Upper
82	100		
128	33.1	28.4	42.6
54	69.6	53.4	80.2





#32

Benzoic acid

Concen: 4.722 ng

RT: 9.80 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BP001685.D

Acq: 24 Jan 2020 19:38

Instrument :

BNA_P

ClientSampleId :

TP-10-9-COMP

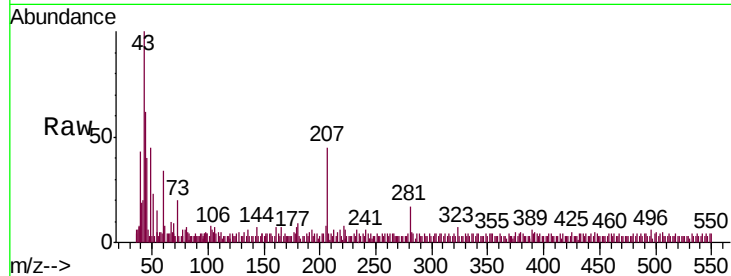
Tgt Ion:122 Resp: 17

Ion Ratio Lower Upper

122 100

105 125.0 119.5 159.5

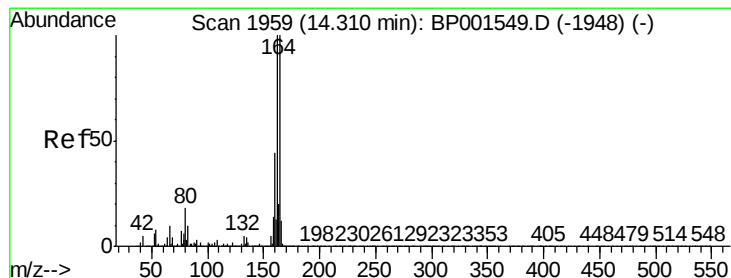
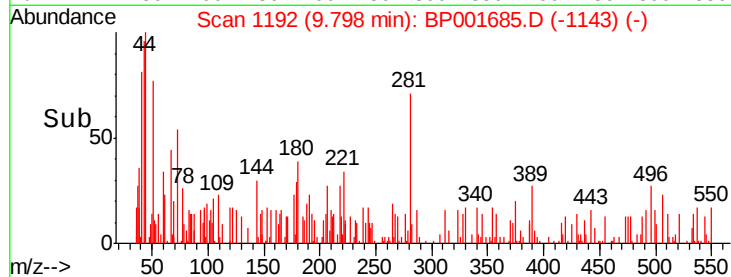
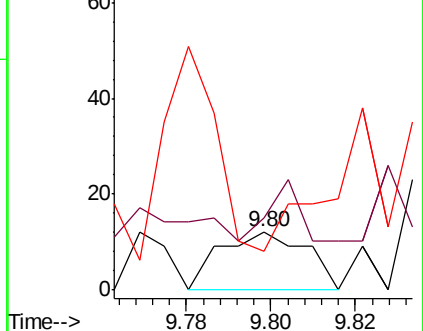
77 66.7 102.8 142.8#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BP001685.D

Acq: 24 Jan 2020 19:38

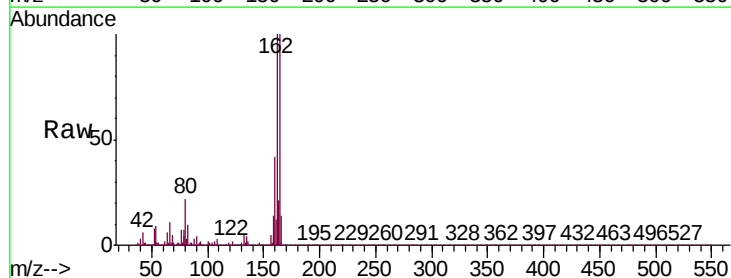
Tgt Ion:164 Resp: 53872

Ion Ratio Lower Upper

164 100

162 100.4 79.8 119.6

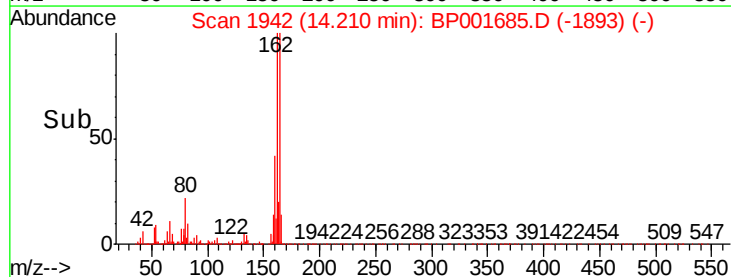
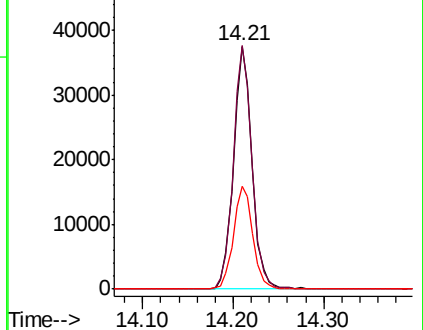
160 42.4 35.0 52.6

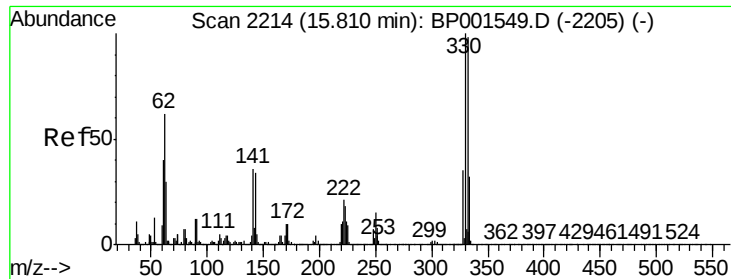


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

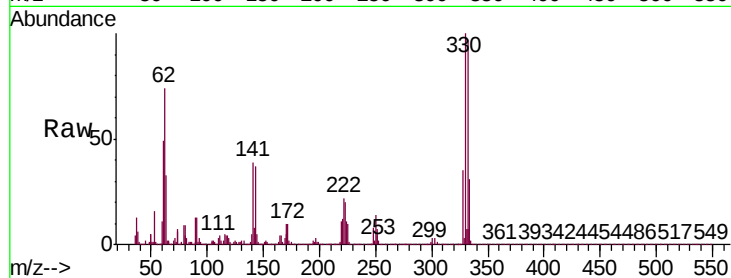




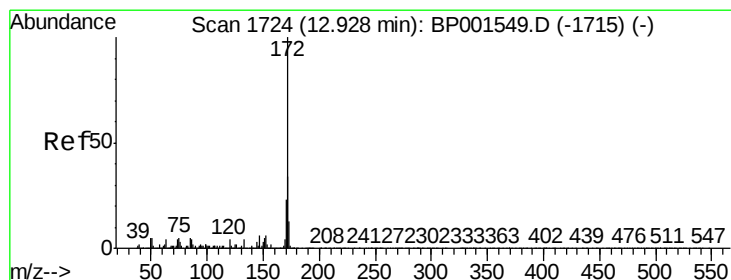
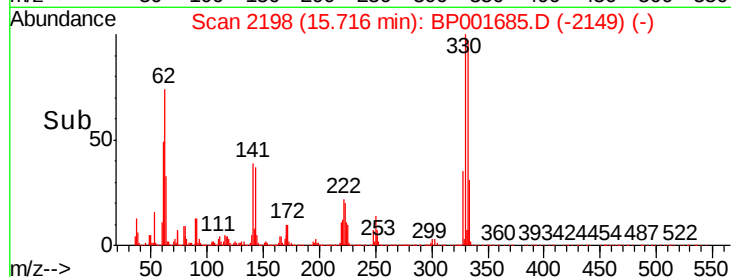
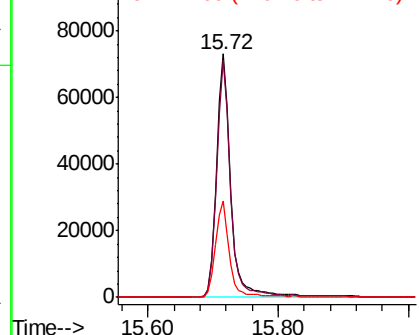
#42
2,4,6-Tribromophenol
Concen: 136.269 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001685.D
Acq: 24 Jan 2020 19:38

Instrument :
BNA_P
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TP-10-9-COMP

Tgt Ion:330 Resp: 111746
Ion Ratio Lower Upper
330 100
332 93.5 77.8 116.6
141 37.7 28.7 43.1

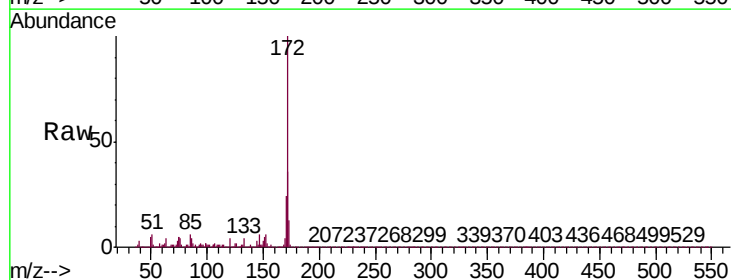


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

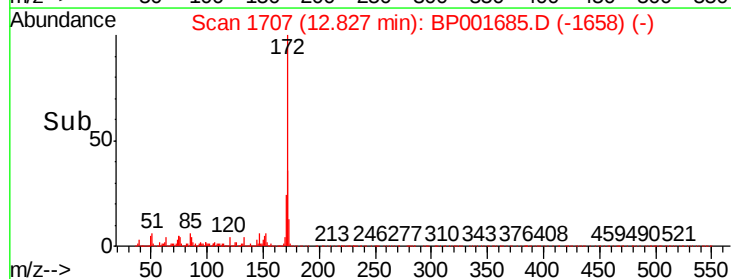
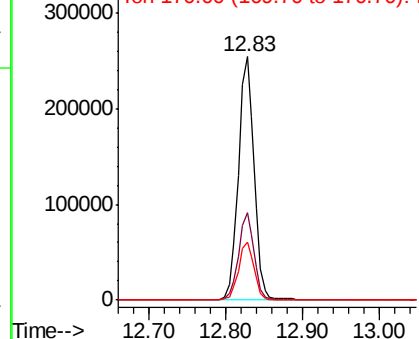


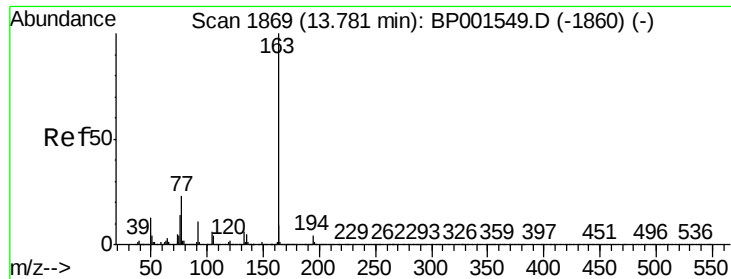
#45
2-Fluorobiphenyl
Concen: 99.600 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001685.D
Acq: 24 Jan 2020 19:38

Tgt Ion:172 Resp: 364944
Ion Ratio Lower Upper
172 100
171 35.9 27.6 41.4
170 24.0 18.3 27.5



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: 4.884 ng

RT: 13.68 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP001685.D

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Instrument :

BNA_P

ClientSampleId :

TP-10-9-COMP

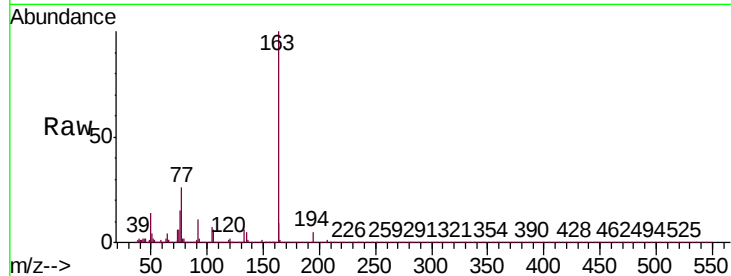
Tgt Ion:163 Resp: 21670

Ion Ratio Lower Upper

163 100

194 5.1 3.6 5.4

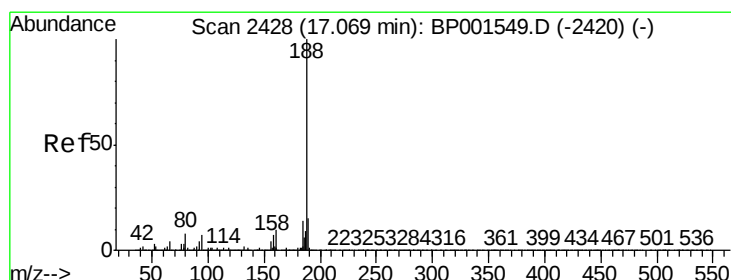
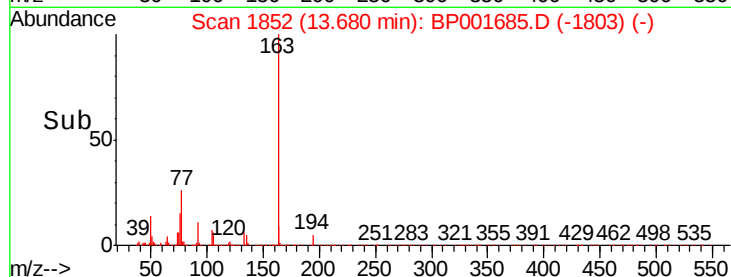
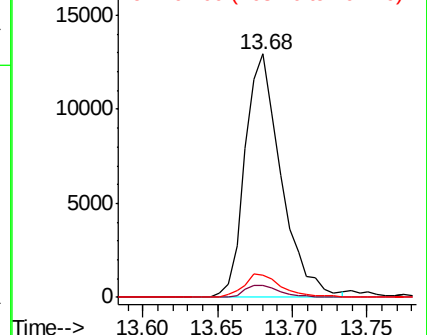
164 9.0 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BP001685.D

Acq: 24 Jan 2020 19:38

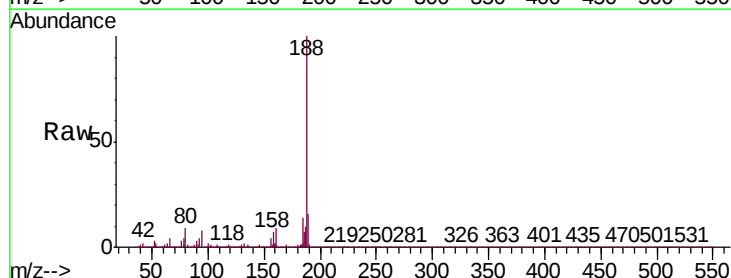
Tgt Ion:188 Resp: 141656

Ion Ratio Lower Upper

188 100

94 7.9 5.9 8.9

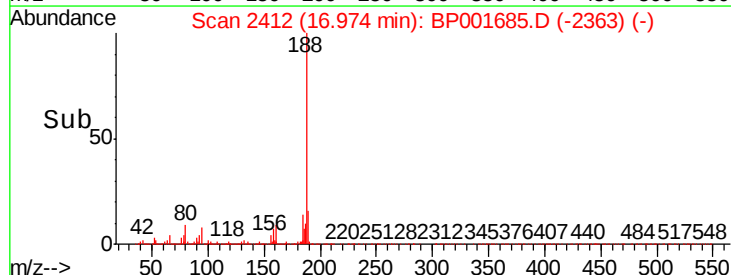
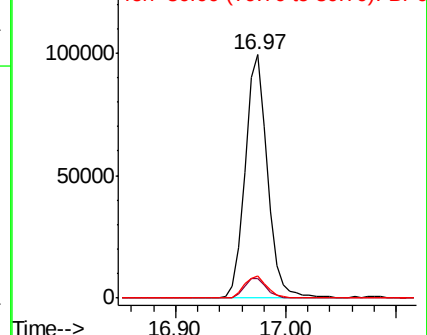
80 8.9 6.8 10.2

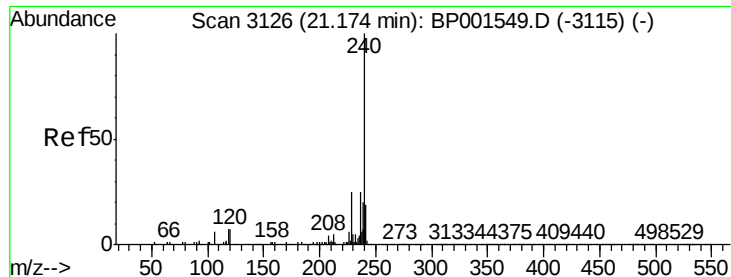


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.08 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BP001685.D

Acq: 24 Jan 2020 19:38

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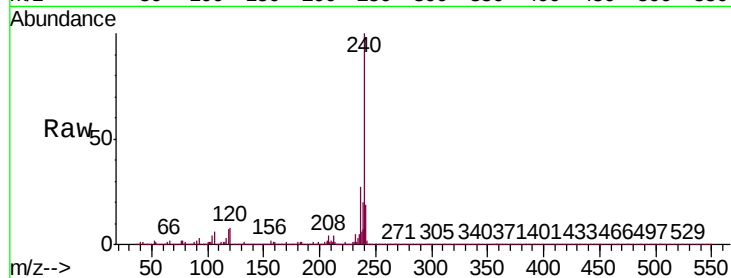
Tgt Ion:240 Resp: 159442

Ion Ratio Lower Upper

240 100

120 7.5 5.7 8.5

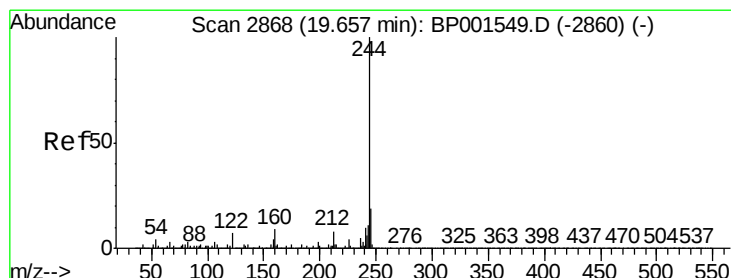
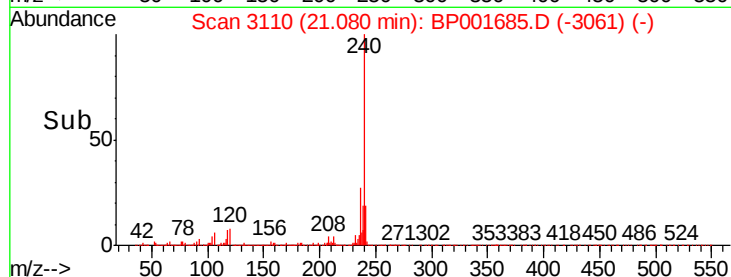
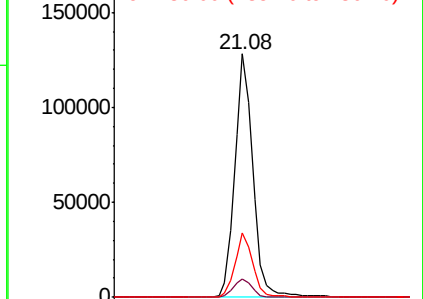
236 26.6 20.4 30.6



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: 96.131 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001685.D

Acq: 24 Jan 2020 19:38

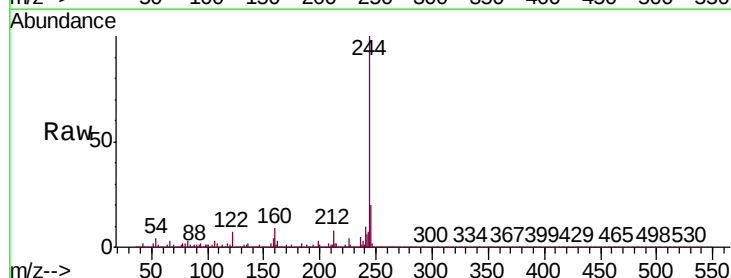
Tgt Ion:244 Resp: 838001

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

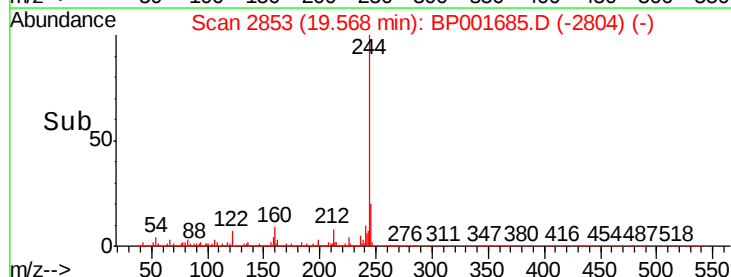
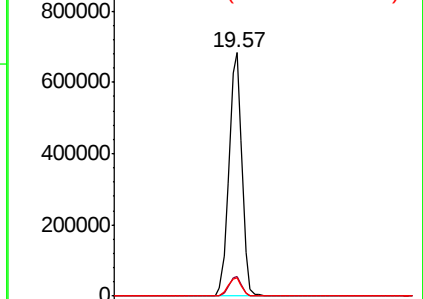
122 7.3 5.8 8.6

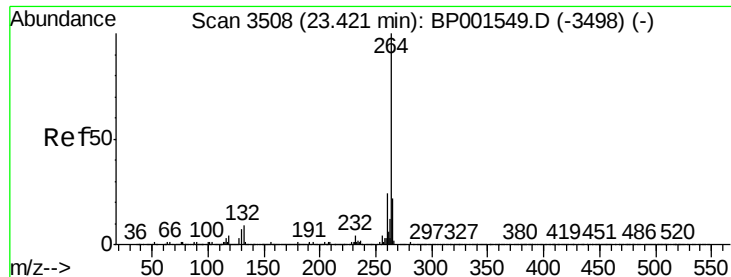


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

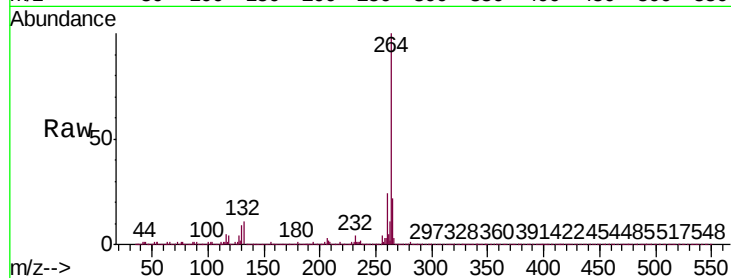




#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.27 min Scan# 3483
 Delta R.T. -0.02 min
 Lab File: BP001685.D
 Acq: 24 Jan 2020 19:38

Instrument :
 BNA_P
 ClientSampleId :
 TP-10-9-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	22.4	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

