

Data File : BP001618.D
Acq On : 15 Jan 2020 20:13
Operator : JU
Sample : L1123-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-01-COMP

Quant Time: Jan 16 06:02:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

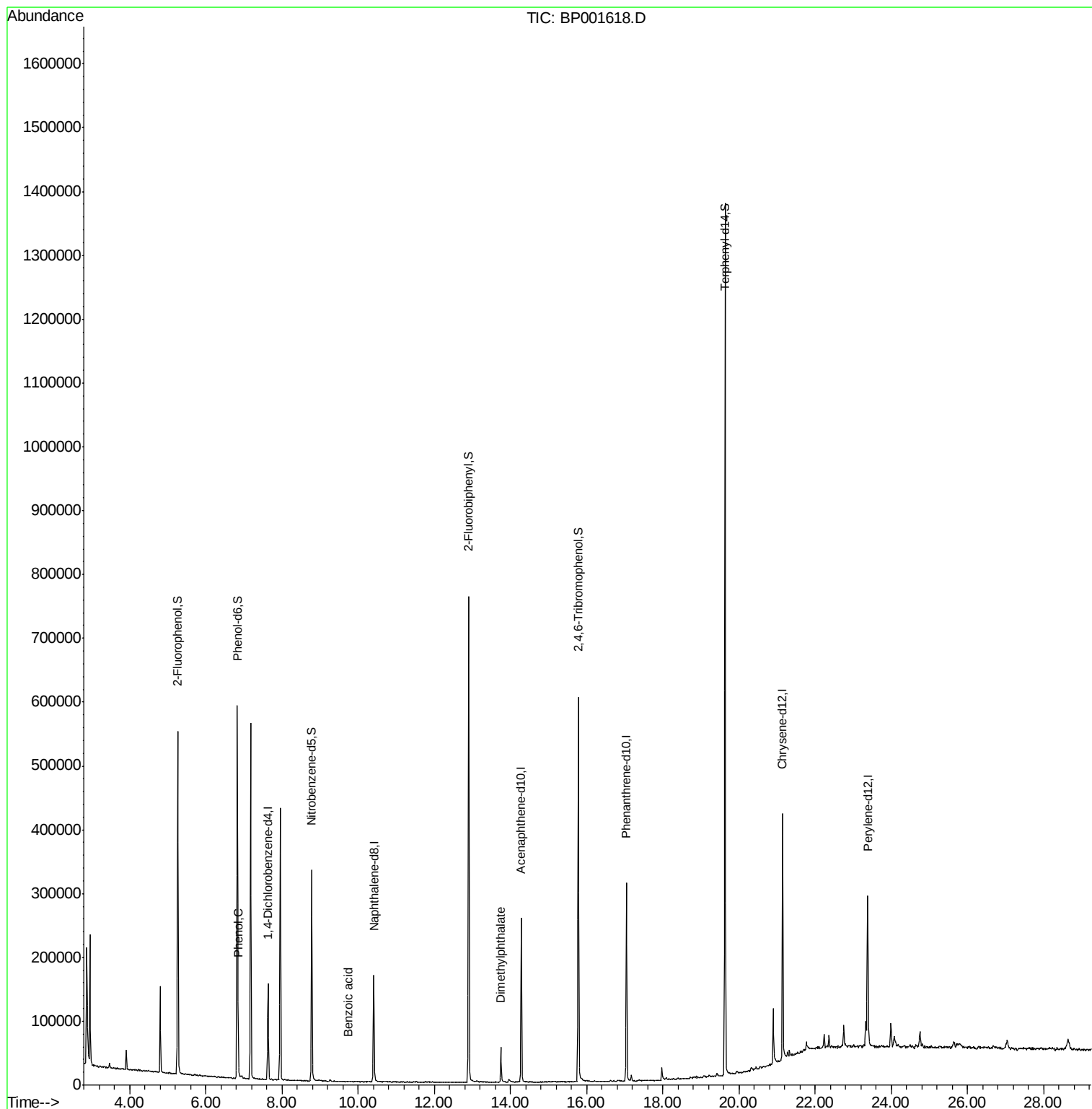
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	32799	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	119495	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	81811	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	185453	20.00	ng	0.00
76) Chrysene-d12	21.14	240	175617	20.00	ng	-0.01
87) Perylene-d12	23.37	264	180414	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	173885	103.85	ng	0.00
7) Phenol-d6	6.83	99	248857	93.00	ng	0.00
23) Nitrobenzene-d5	8.78	82	172151	62.95	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	93121	74.78	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	357048	64.17	ng	0.00
79) Terphenyl-d14	19.63	244	582544	60.67	ng	0.00
Target Compounds						
10) Phenol	6.85	94	6421	2.320	ng	88
32) Benzoic acid	9.76	122	18	4.715	ng	# 26
50) Dimethylphthalate	13.75	163	33818	5.019	ng	99

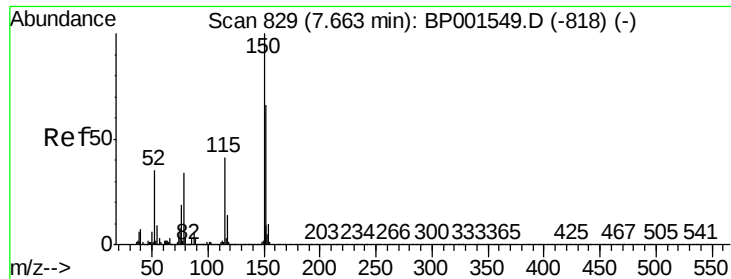
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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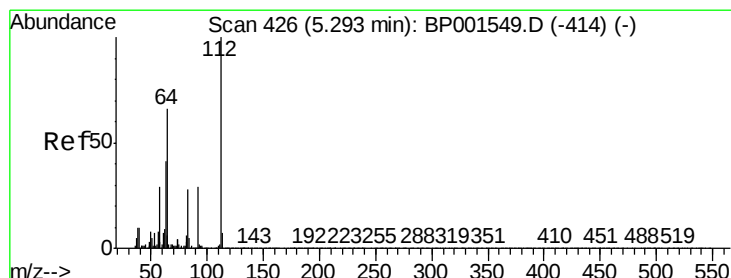
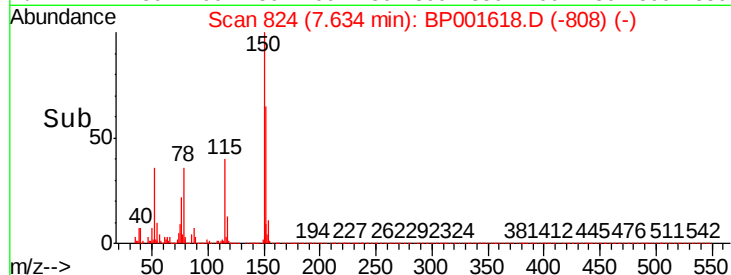
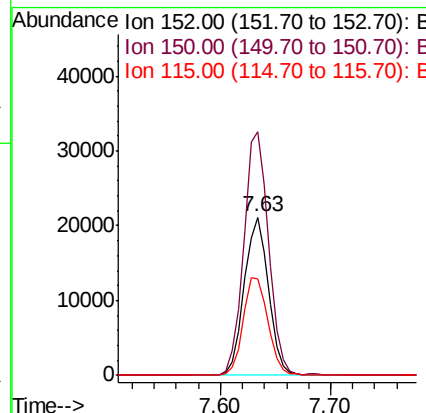
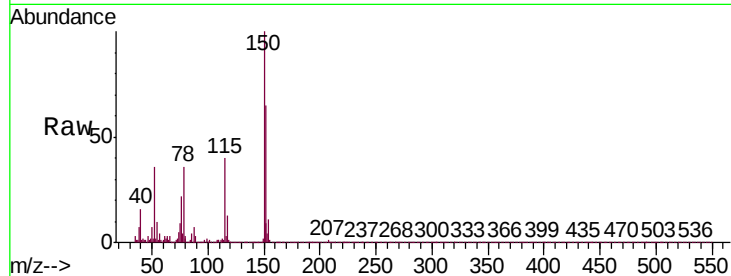


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

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BNA_P
ClientSampleId :
SB-01-COMP

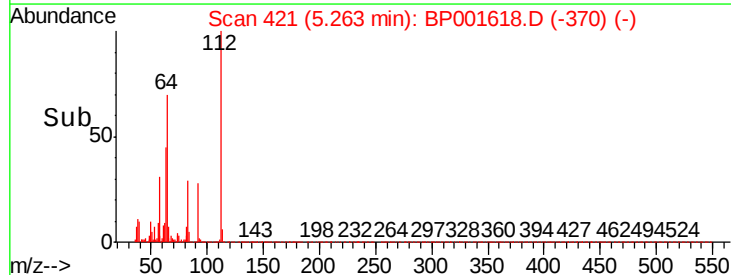
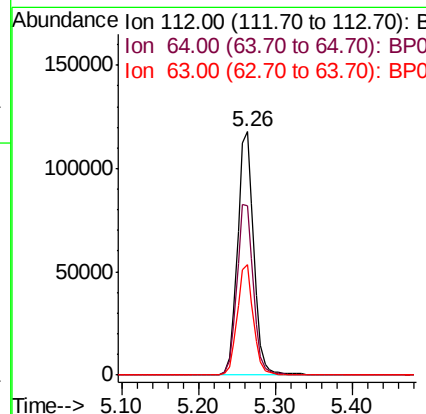
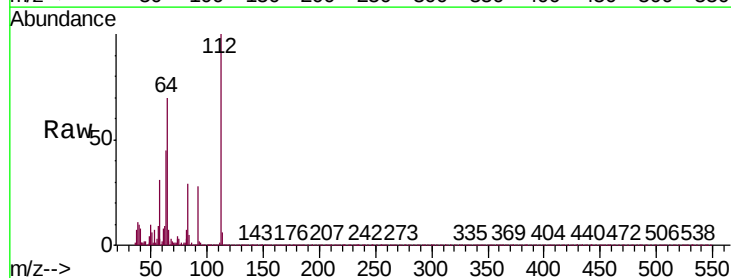
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.2	122.0	183.0
115	61.0	50.7	76.1

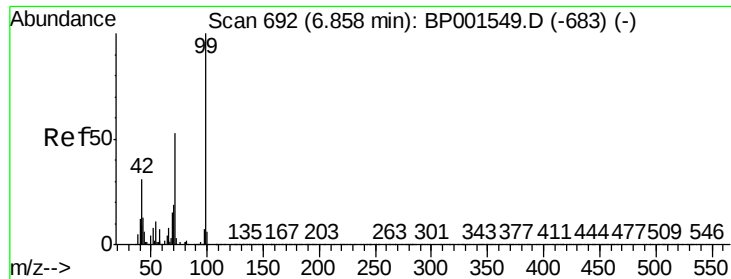


#5

2-Fluorophenol
Concen: 103.852 ng
RT: 5.26 min Scan# 421
Delta R.T. -0.00 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.7	52.8	79.2
63	45.2	33.1	49.7





#7

Phenol-d6

Concen: 92.998 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.01 min

Lab File: BP001618.D

Acq: 15 Jan 2020 20:13

Instrument :

BNA_P

ClientSampleId :

SB-01-COMP

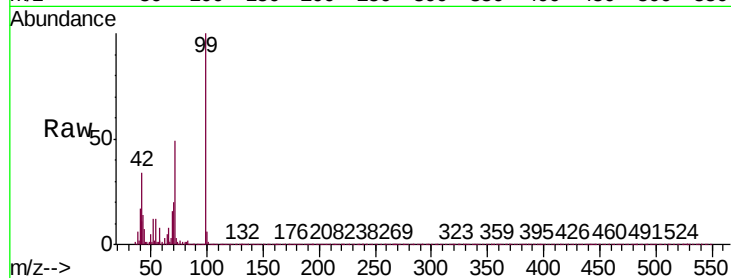
Tgt Ion: 99 Resp: 248857

Ion Ratio Lower Upper

99 100

42 33.7 24.5 36.7

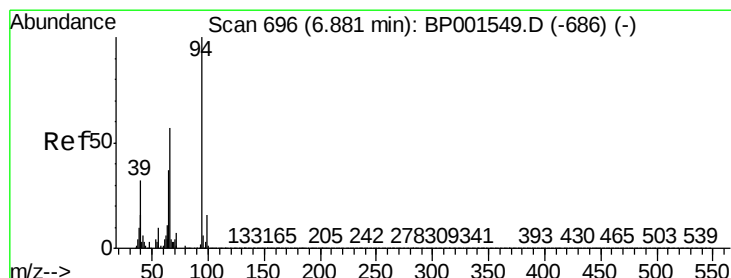
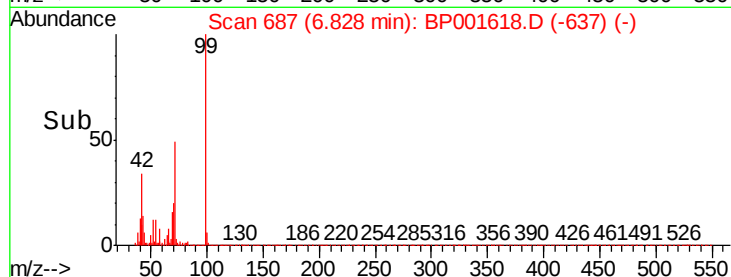
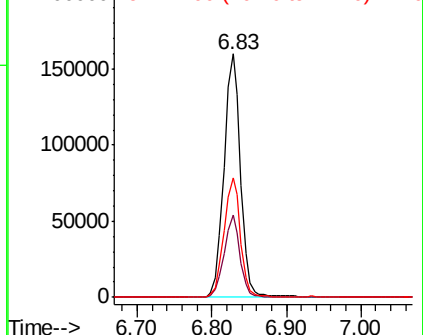
71 49.2 42.4 63.6



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



#10

Phenol

Concen: 2.320 ng

RT: 6.85 min Scan# 691

Delta R.T. -0.01 min

Lab File: BP001618.D

Acq: 15 Jan 2020 20:13

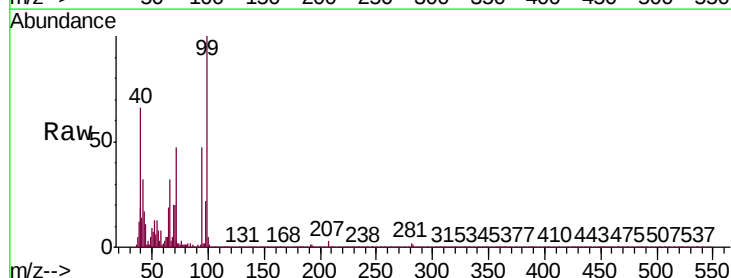
Tgt Ion: 94 Resp: 6421

Ion Ratio Lower Upper

94 100

65 40.3 17.5 57.5

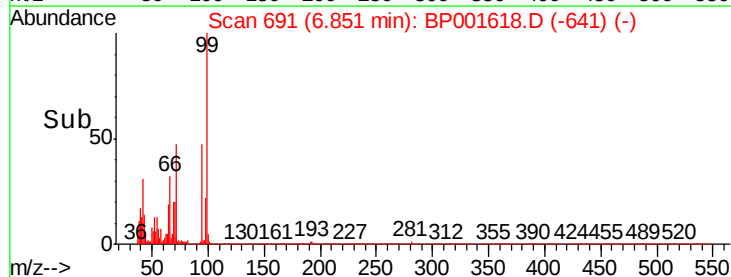
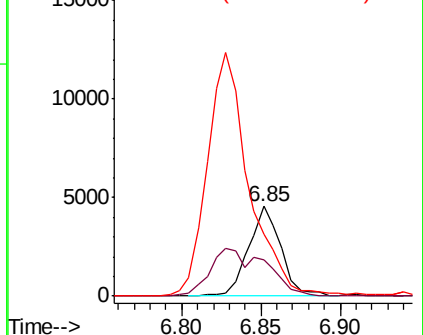
66 69.4 36.7 76.7

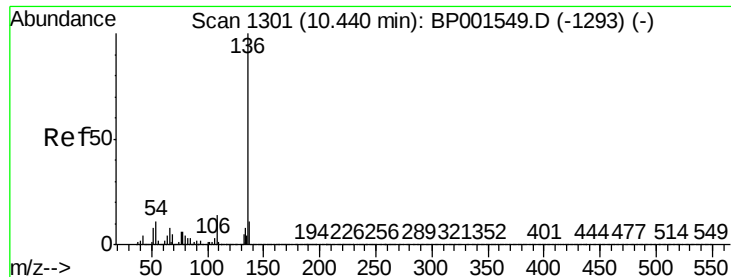


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

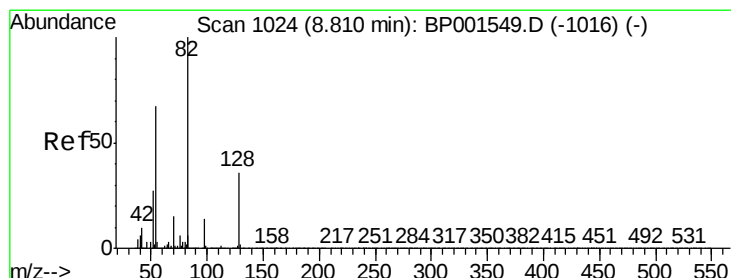
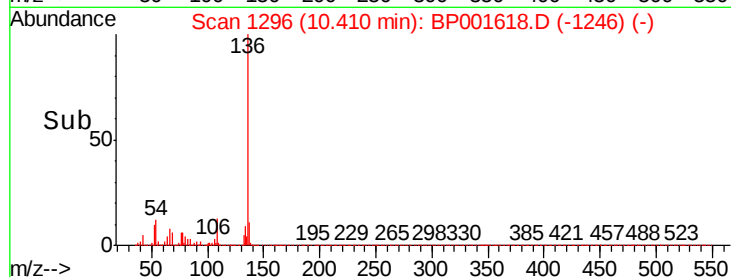
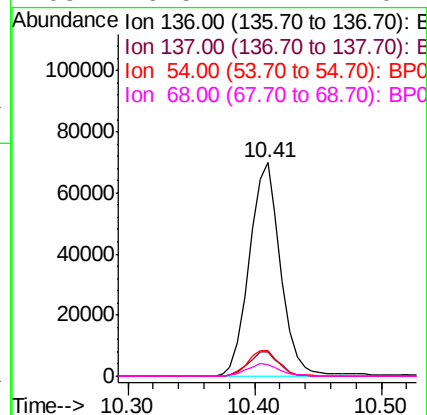
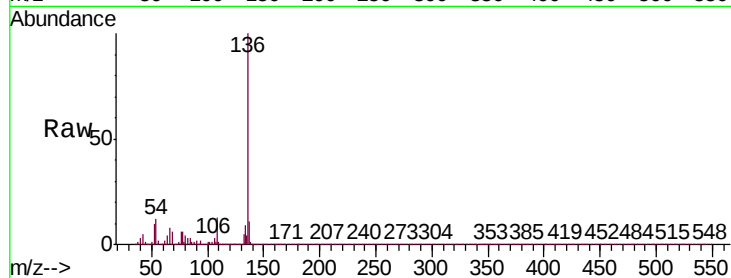




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

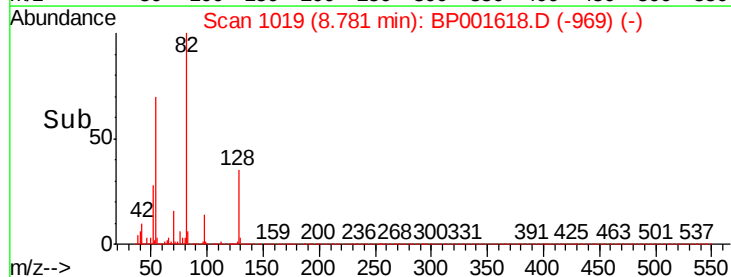
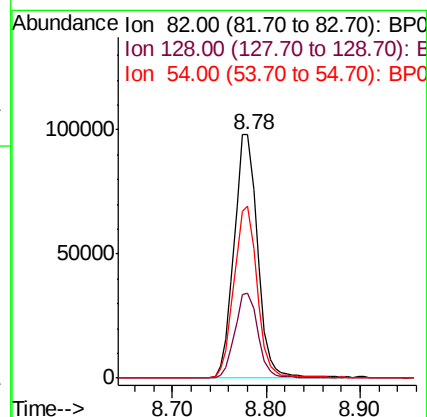
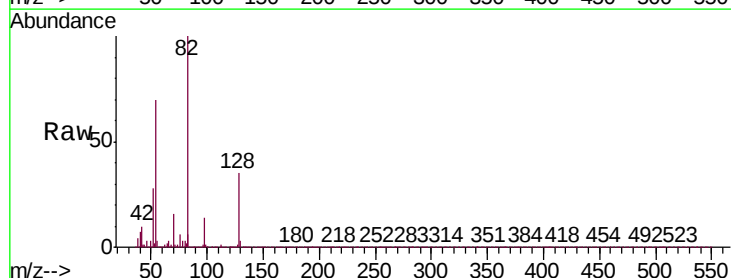
Instrument :
BNA_P
ClientSampleId :
SB-01-COMP

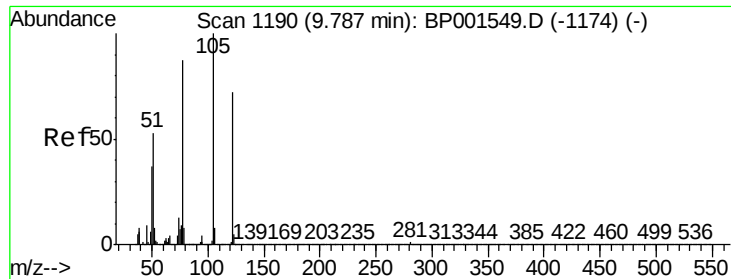
Tgt Ion:	136	Resp:	119495
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	11.8	9.2	13.8
68	5.5	4.1	6.1



#23
Nitrobenzene-d5
Concen: 62.953 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

Tgt Ion:	82	Resp:	172151
Ion	Ratio	Lower	Upper
82	100		
128	35.0	28.4	42.6
54	70.4	53.4	80.2





#32

Benzoic acid

Concen: 4.715 ng

RT: 9.76 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BP001618.D

Acq: 15 Jan 2020 20:13

Instrument :

BNA_P

ClientSampleId :

SB-01-COMP

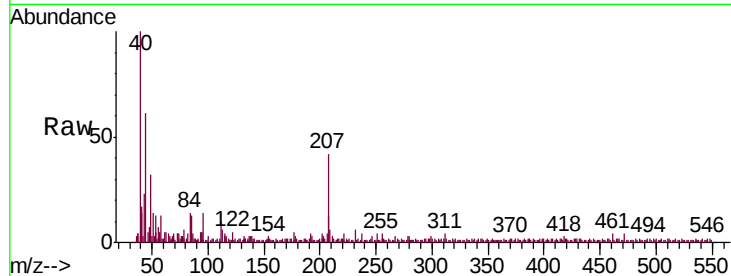
Tgt Ion:122 Resp: 18

Ion Ratio Lower Upper

122 100

105 42.9 119.5 159.5#

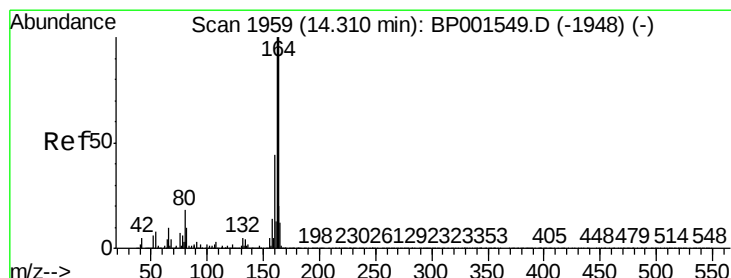
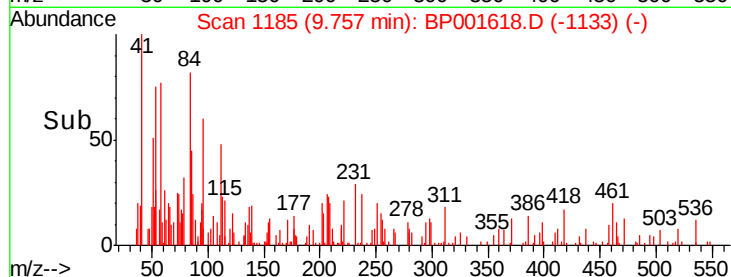
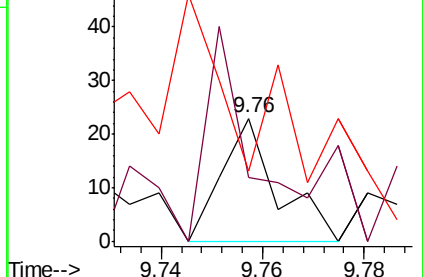
77 46.4 102.8 142.8#



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: 14.28 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BP001618.D

Acq: 15 Jan 2020 20:13

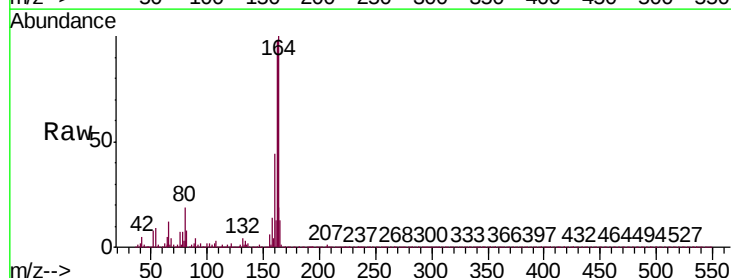
Tgt Ion:164 Resp: 81811

Ion Ratio Lower Upper

164 100

162 98.2 79.8 119.6

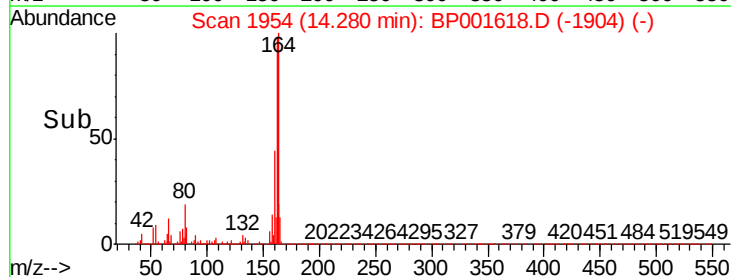
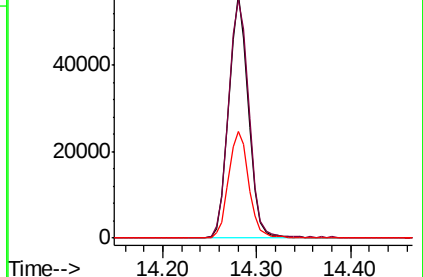
160 44.0 35.0 52.6

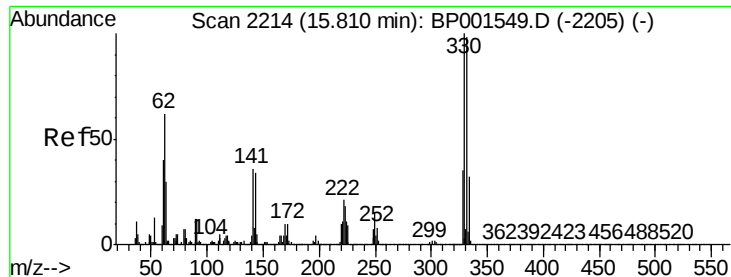


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

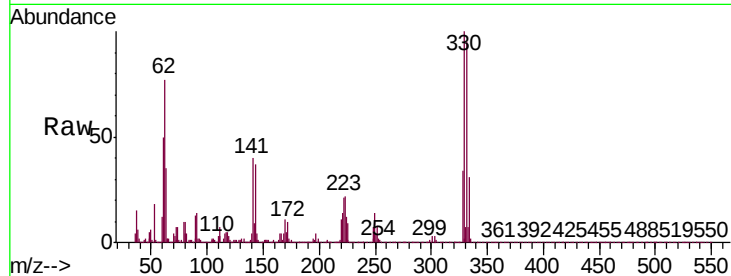




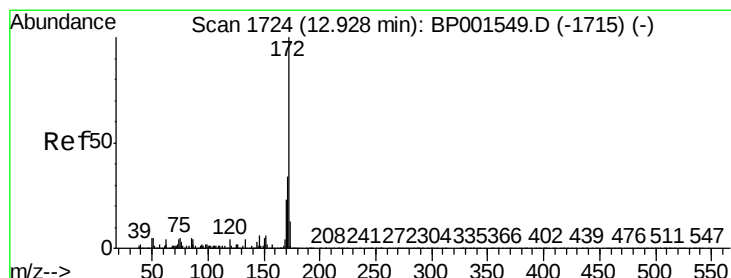
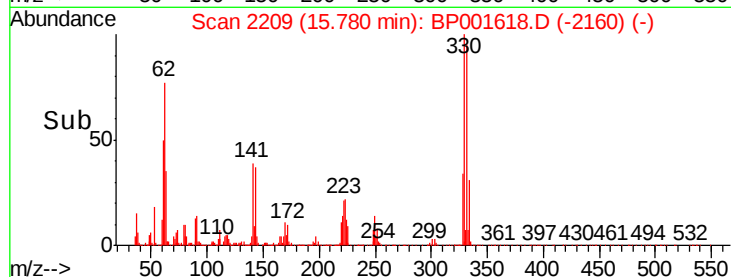
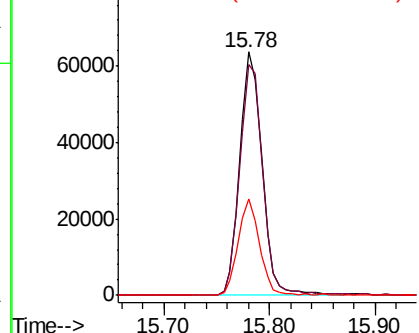
#42
 2,4,6-Tribromophenol
 Concen: 74.776 ng
 RT: 15.78 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BP001618.D
 Acq: 15 Jan 2020 20:13

Instrument :
 BNA_P
 ClientSampleId :
 SB-01-COMP

Tgt Ion:330 Resp: 93121
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.8 116.6
 141 38.0 28.7 43.1

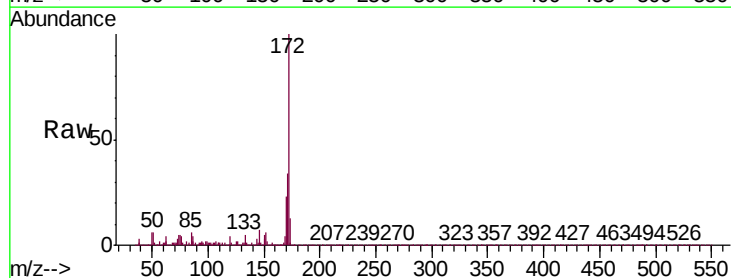


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

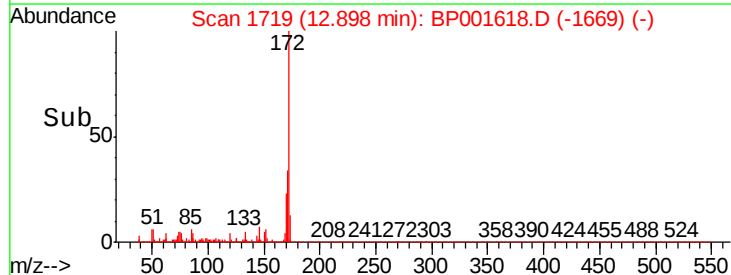
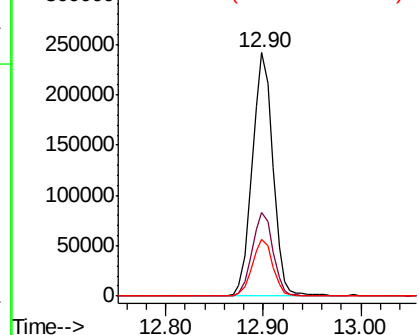


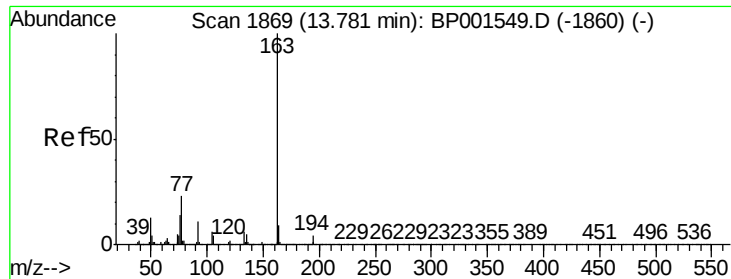
#45
 2-Fluorobiphenyl
 Concen: 64.167 ng
 RT: 12.90 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BP001618.D
 Acq: 15 Jan 2020 20:13

Tgt Ion:172 Resp: 357048
 Ion Ratio Lower Upper
 172 100
 171 34.2 27.6 41.4
 170 23.3 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: 5.019 ng

RT: 13.75 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BP001618.D

Acq: 15 Jan 2020 20:13

Instrument :

BNA_P

ClientSampleId :

SB-01-COMP

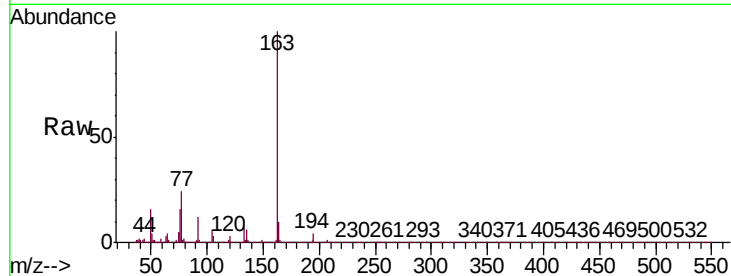
Tgt Ion:163 Resp: 33818

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

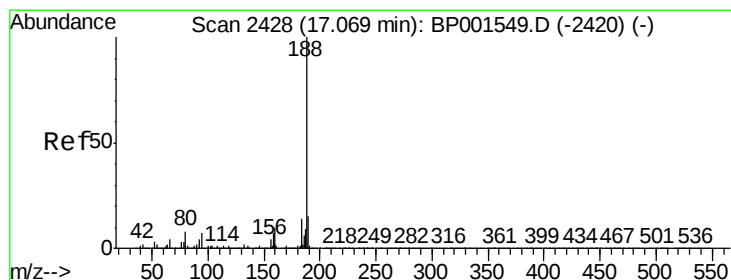
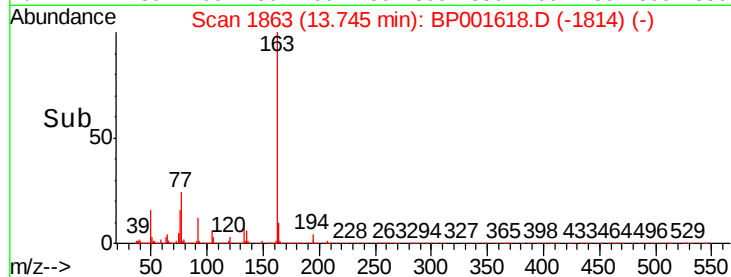
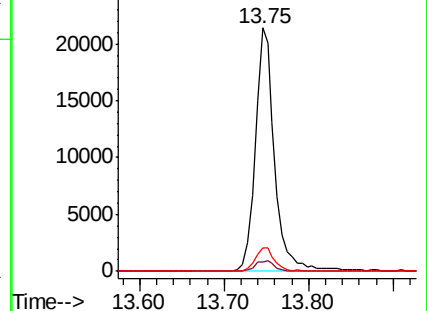
164 9.7 7.5 11.3



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: 17.05 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BP001618.D

Acq: 15 Jan 2020 20:13

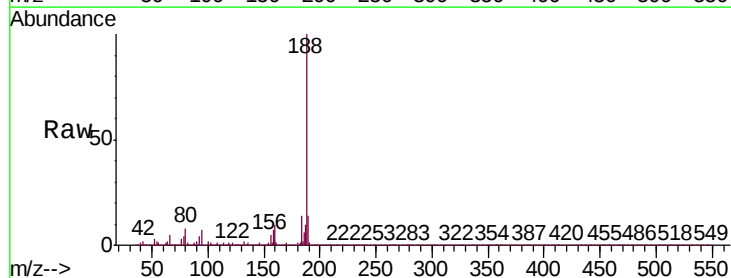
Tgt Ion:188 Resp: 185453

Ion Ratio Lower Upper

188 100

94 7.2 5.9 8.9

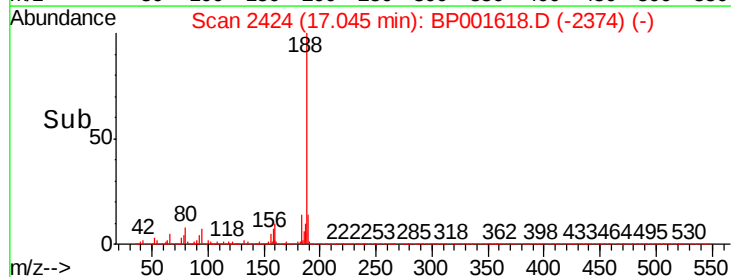
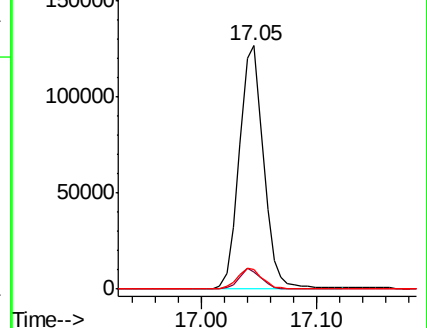
80 7.9 6.8 10.2

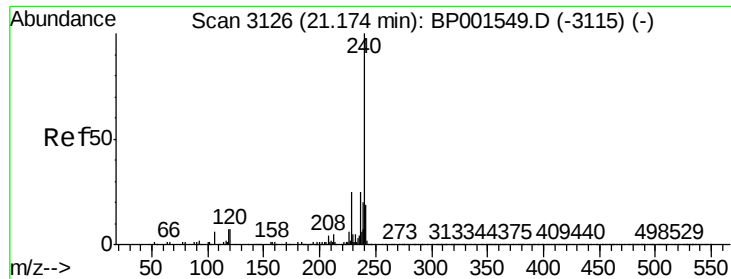


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

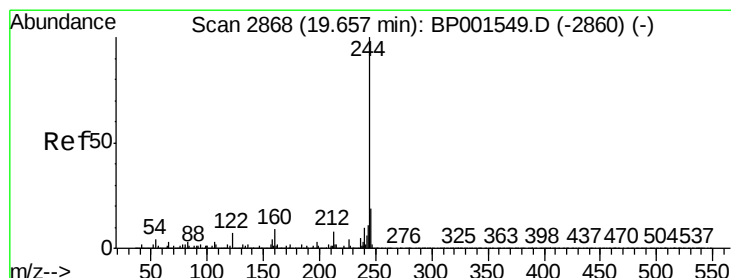
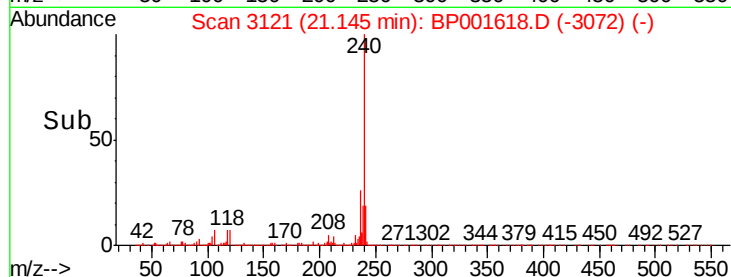
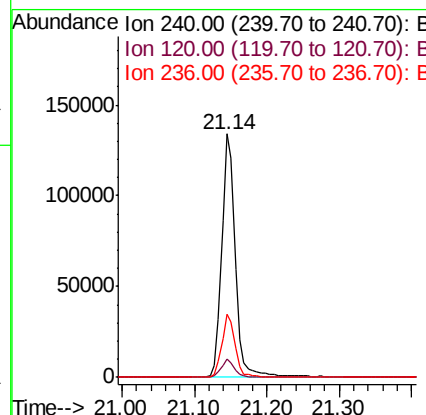
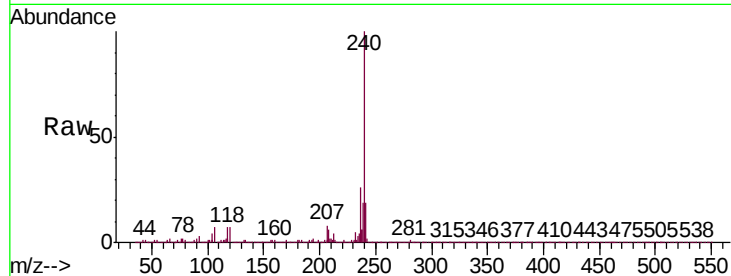




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

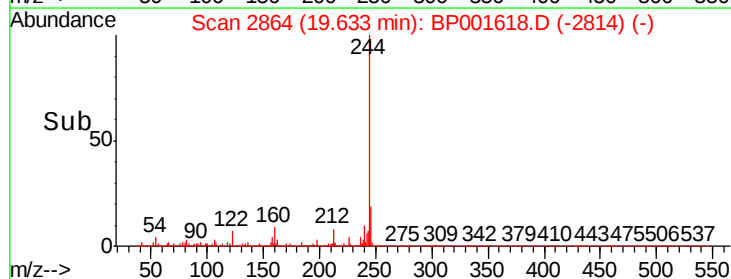
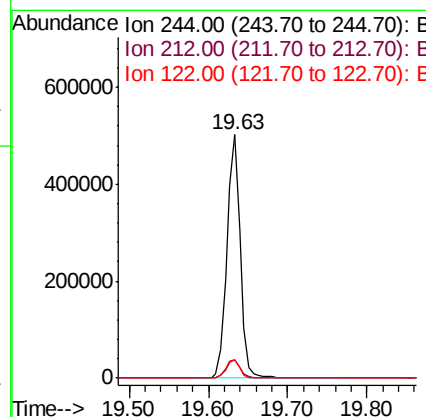
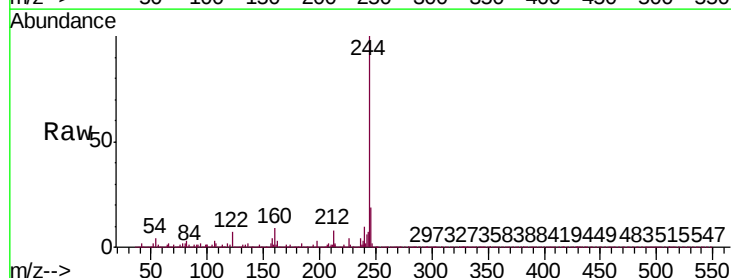
Instrument :
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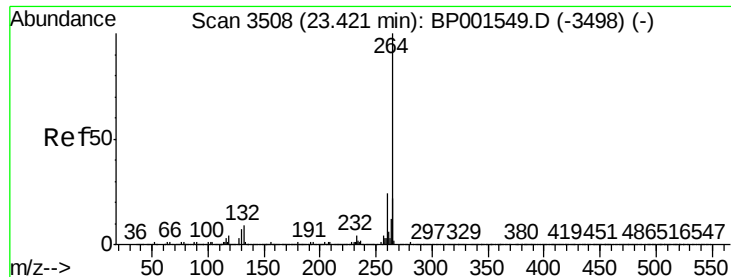
Tgt Ion:240 Resp: 175617
Ion Ratio Lower Upper
240 100
120 7.4 5.7 8.5
236 26.1 20.4 30.6



#79
Terphenyl-d14
Concen: 60.671 ng
RT: 19.63 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

Tgt Ion:244 Resp: 582544
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 7.3 5.8 8.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3500
Delta R.T. -0.02 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

Instrument :
BNA_P
ClientSampleId :
SB-01-COMP

Tgt Ion:	264	Resp:	180414
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.6
265	22.6	18.2	27.4

