

Data File : BP001688.D
Acq On : 24 Jan 2020 21:19
Operator : CG/JU
Sample : L1240-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

Quant Time: Jan 25 03:56:31 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

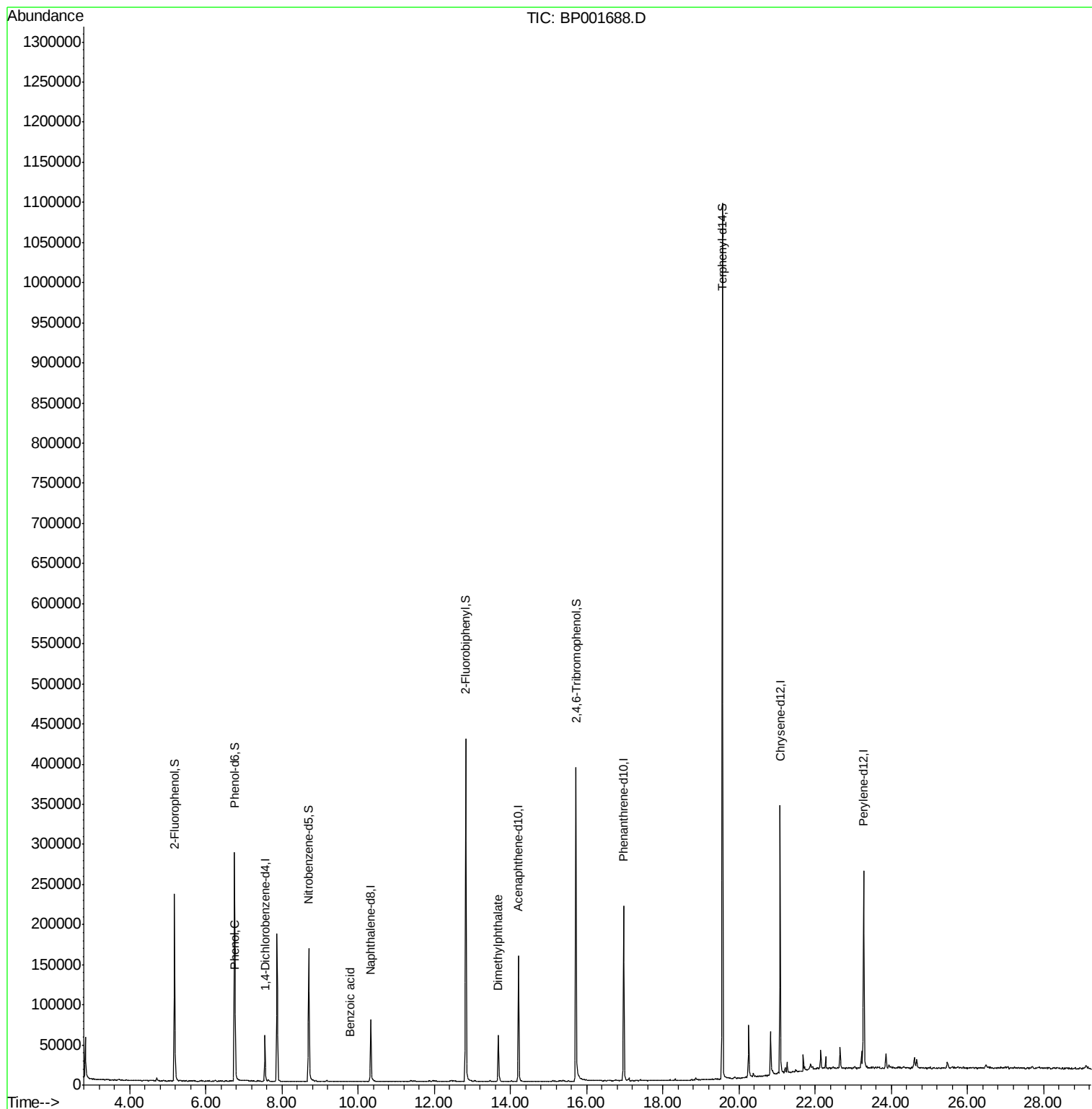
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	11824	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	56856	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	49377	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	127255	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	143989	20.00	ng	-0.01
87) Perylene-d12	23.27	264	176885	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	80764	133.80	ng	0.00
7) Phenol-d6	6.75	99	123020	127.52	ng	-0.01
23) Nitrobenzene-d5	8.70	82	88168	67.76	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	67563	89.89	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	204059	60.76	ng	-0.01
79) Terphenyl-d14	19.56	244	478080	60.73	ng	-0.02
Target Compounds						
10) Phenol	6.78	94	5641	5.653	ng	84
32) Benzoic acid	9.80	122	13	4.721	ng	# 15
50) Dimethylphthalate	13.68	163	36831	9.056	ng	# 98

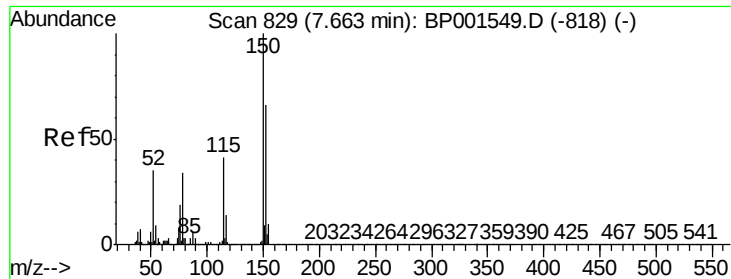
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BP001688.D
Acq On : 24 Jan 2020 21:19
Operator : CG/JU
Sample : L1240-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

Quant Time: Jan 25 03:56:31 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

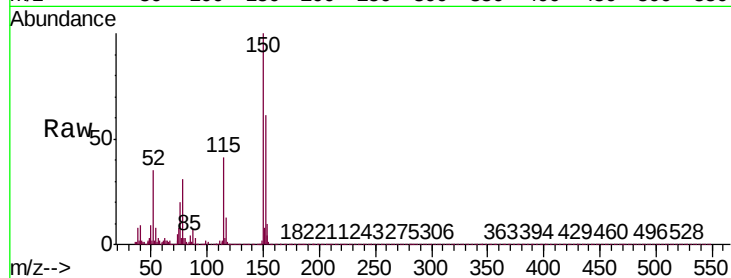




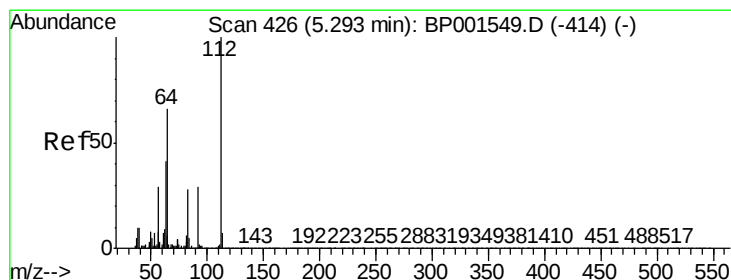
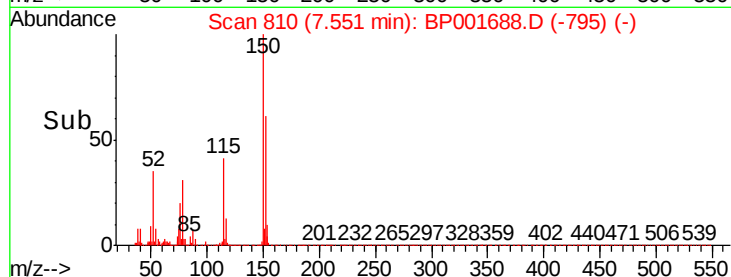
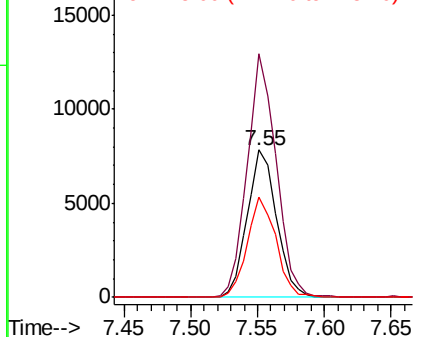
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

Tgt Ion:152 Resp: 11824
Ion Ratio Lower Upper
152 100
150 165.1 122.0 183.0
115 68.3 50.7 76.1

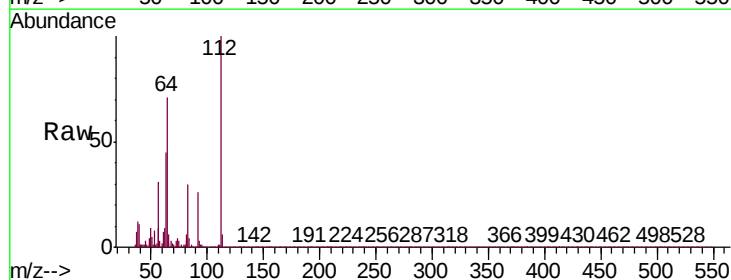


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

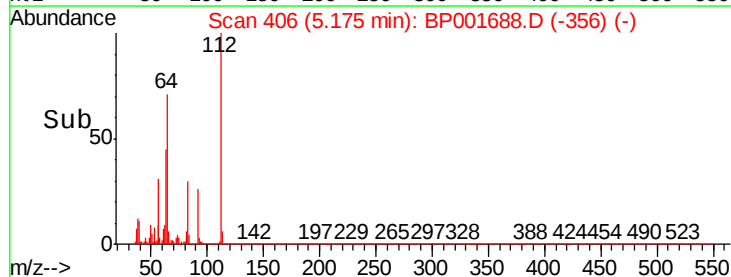
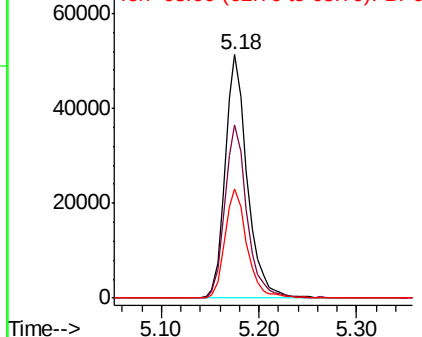


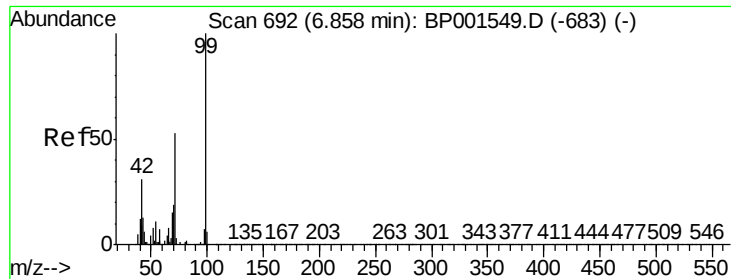
#5
2-Fluorophenol
Concen: 133.803 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

Tgt Ion:112 Resp: 80764
Ion Ratio Lower Upper
112 100
64 71.4 52.8 79.2
63 44.9 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: 127.525 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001688.D

Acq: 24 Jan 2020 21:19

Instrument :

BNA_P

ClientSampleId :

SB-05-COMP

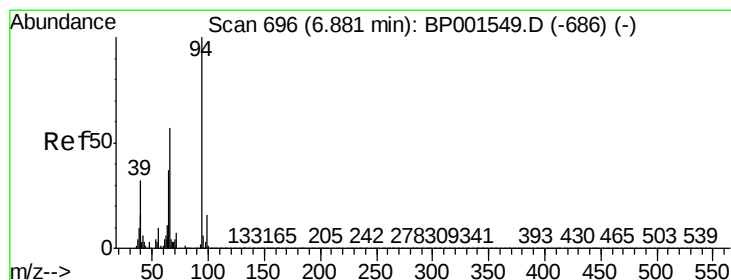
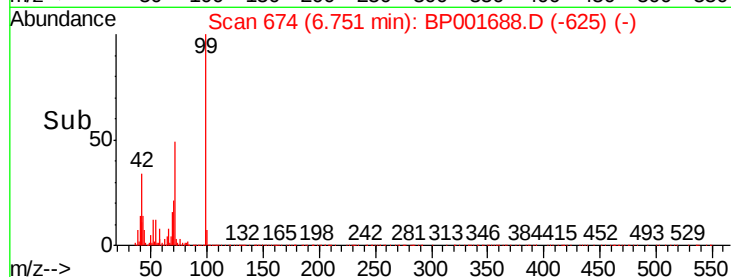
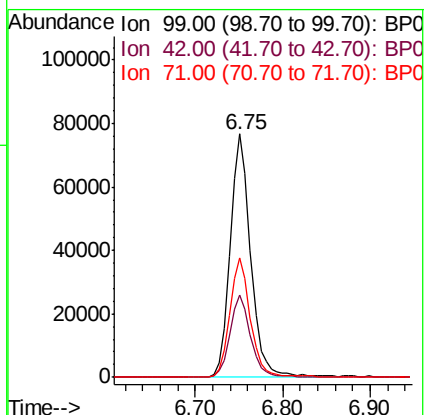
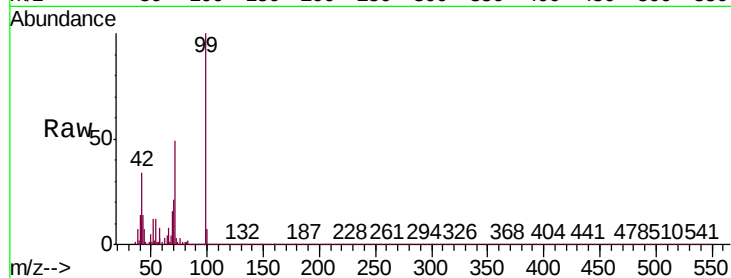
Tgt Ion: 99 Resp: 123020

Ion Ratio Lower Upper

99 100

42 34.0 24.5 36.7

71 48.9 42.4 63.6



#10

Phenol

Concen: 5.653 ng

RT: 6.78 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP001688.D

Acq: 24 Jan 2020 21:19

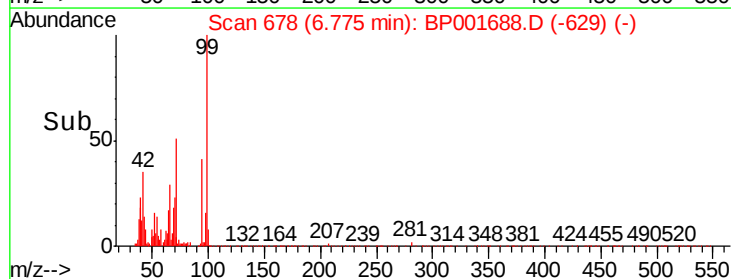
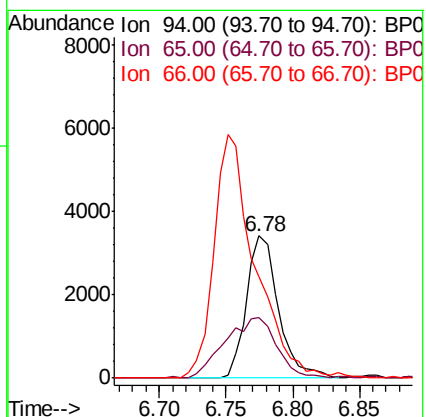
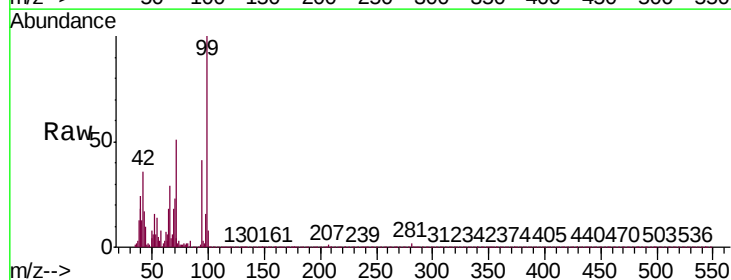
Tgt Ion: 94 Resp: 5641

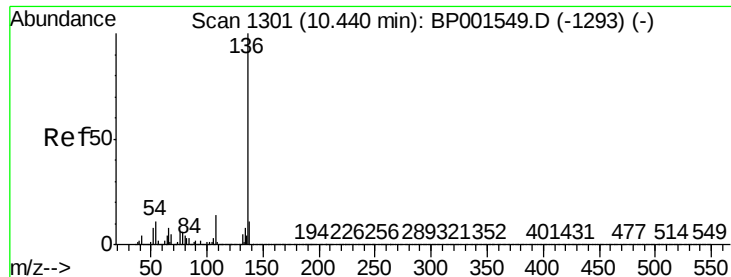
Ion Ratio Lower Upper

94 100

65 42.8 17.5 57.5

66 71.8 36.7 76.7

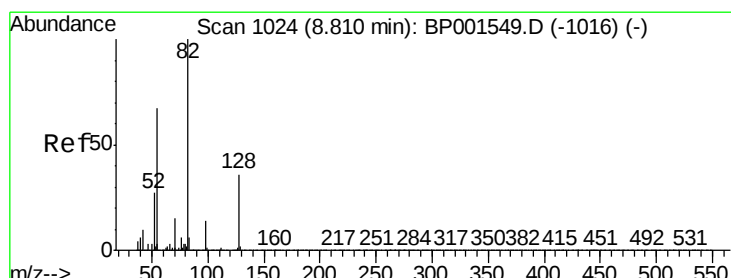
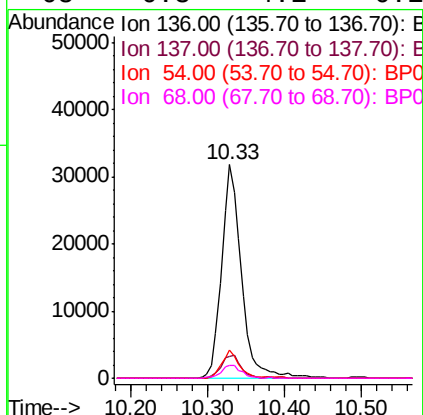
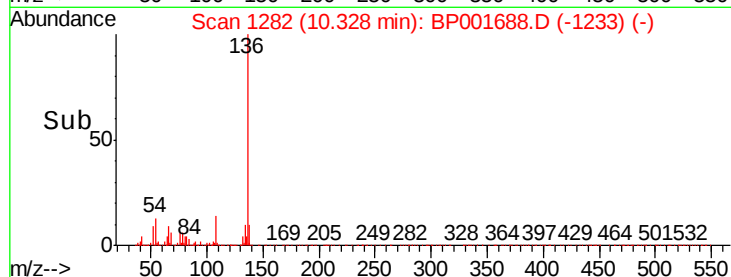
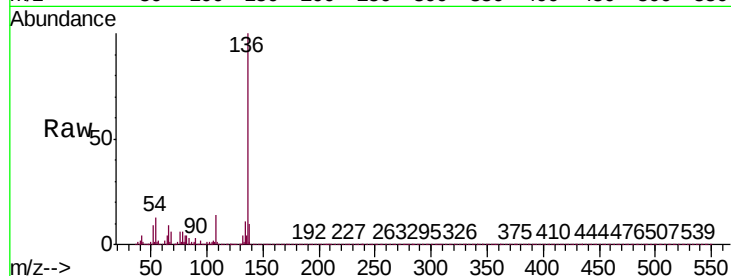




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

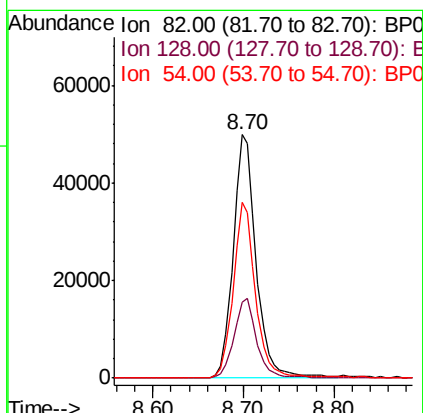
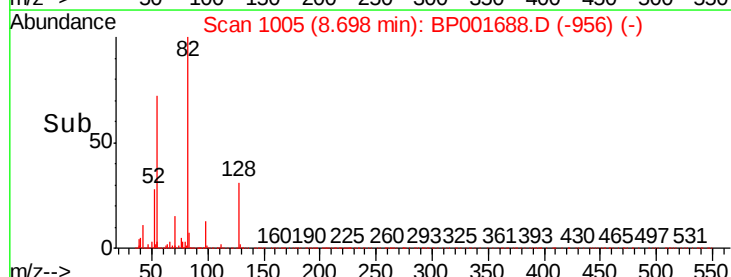
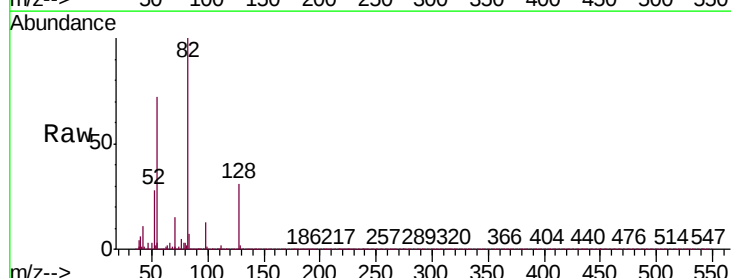
Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

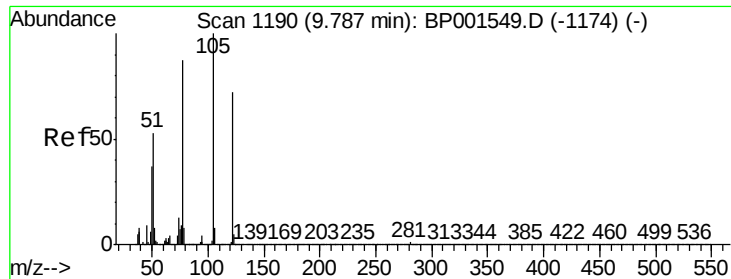
Tgt Ion:	136	Resp:	56856
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.6	12.8
54	13.2	9.2	13.8
68	6.3	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 67.763 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

Tgt Ion:	82	Resp:	88168
Ion	Ratio	Lower	Upper
82	100		
128	31.4	28.4	42.6
54	72.4	53.4	80.2

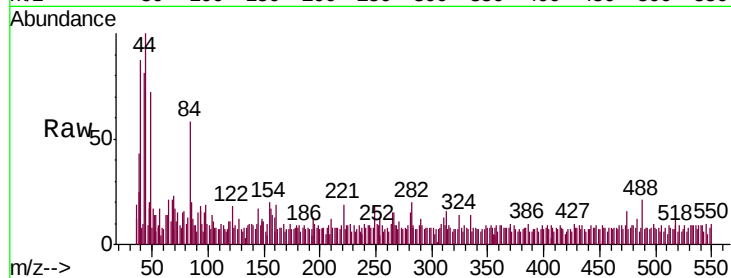




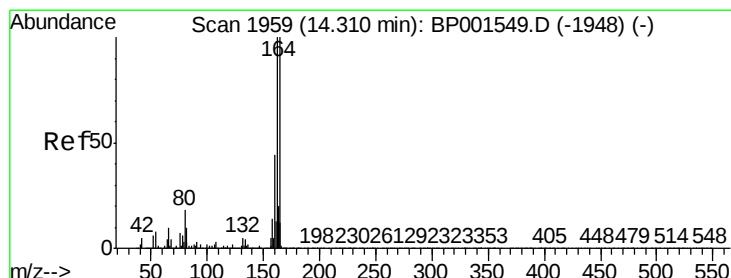
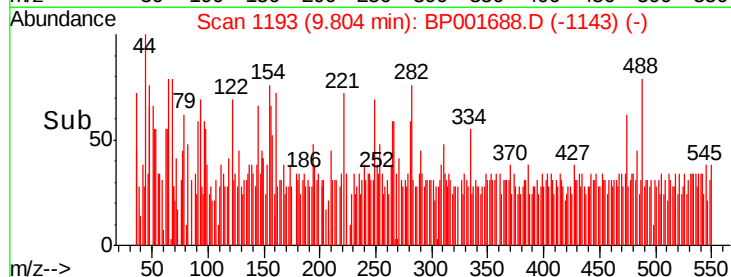
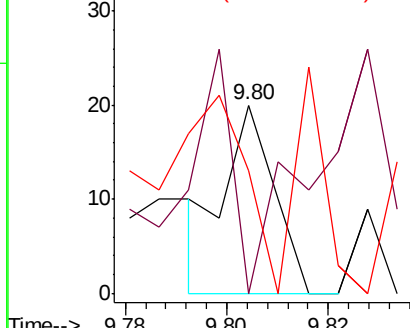
#32
Benzoic acid
Concen: 4.721 ng
RT: 9.80 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	119.5	159.5#
77	65.0	102.8	142.8#

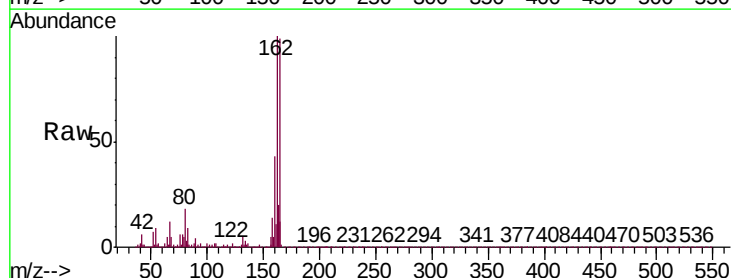


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BP0

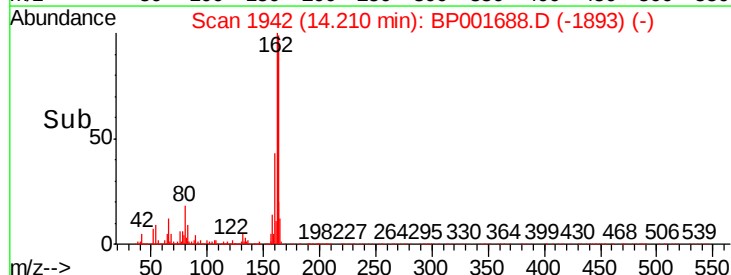
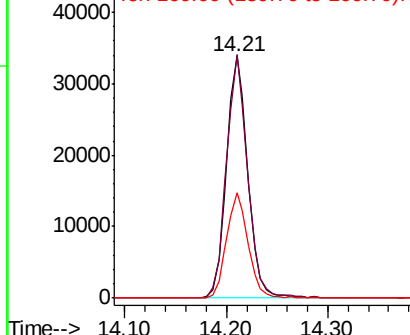


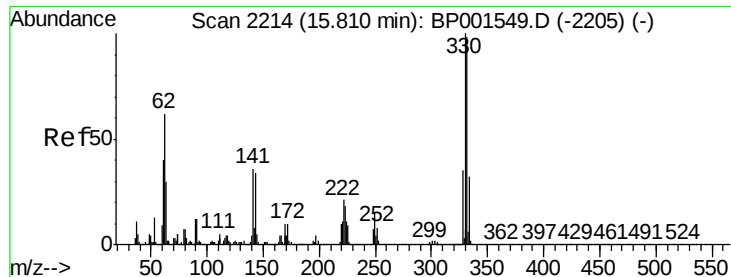
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.8	119.6
160	43.6	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

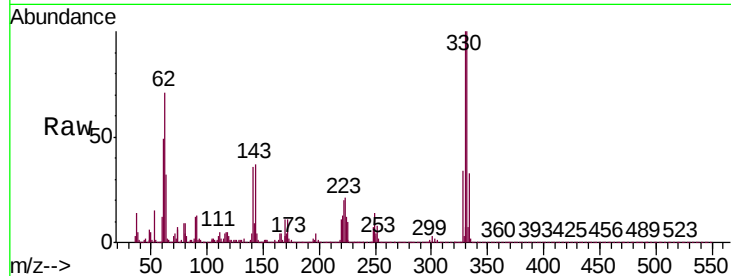




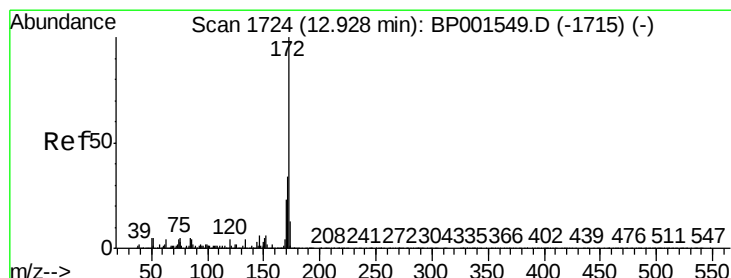
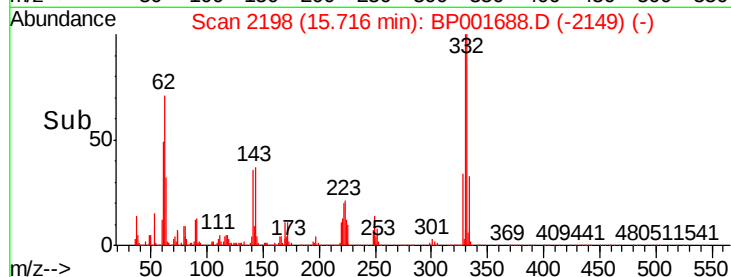
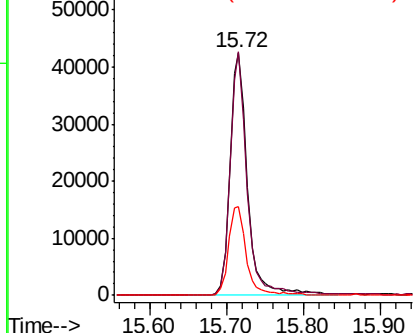
#42
 2,4,6-Tribromophenol
 Concen: 89.890 ng
 RT: 15.72 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BP001688.D
 Acq: 24 Jan 2020 21:19

Instrument :
 BNA_P
 ClientSampleId :
 SB-05-COMP

Tgt Ion:330 Resp: 67563
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.8 116.6
 141 37.8 28.7 43.1

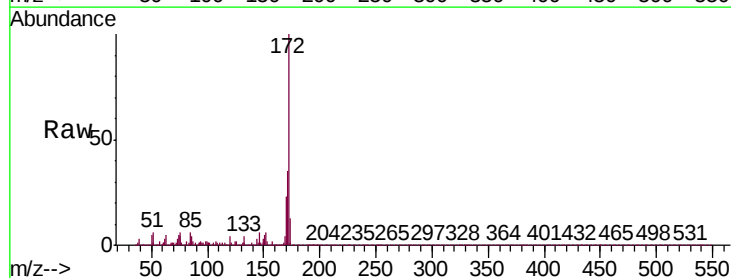


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

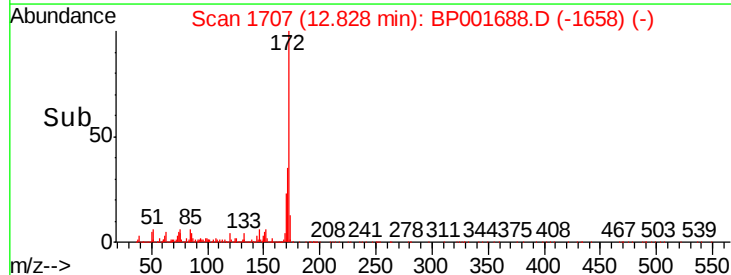
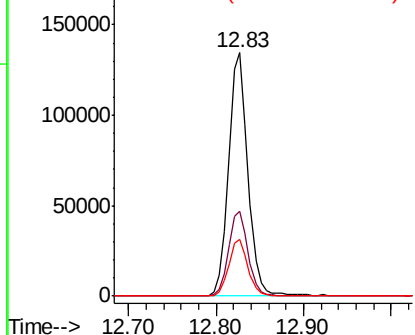


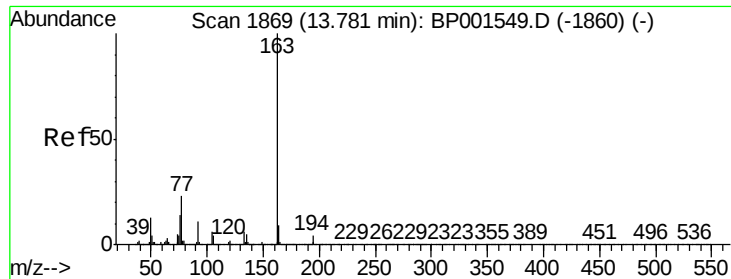
#45
 2-Fluorobiphenyl
 Concen: 60.762 ng
 RT: 12.83 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BP001688.D
 Acq: 24 Jan 2020 21:19

Tgt Ion:172 Resp: 204059
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.6 41.4
 170 23.4 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

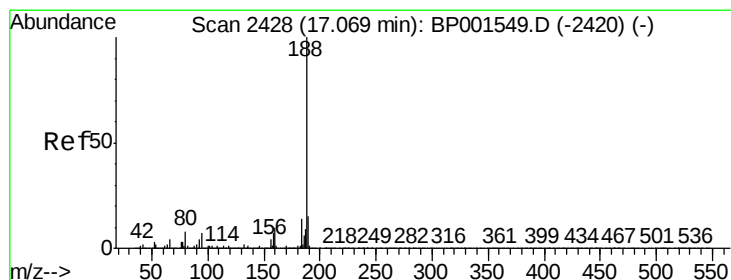
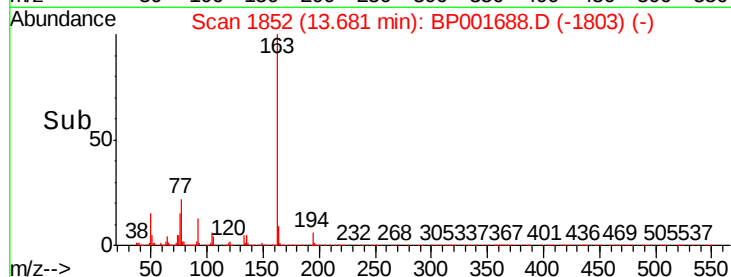
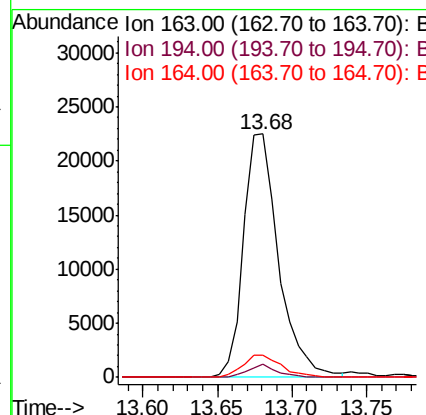
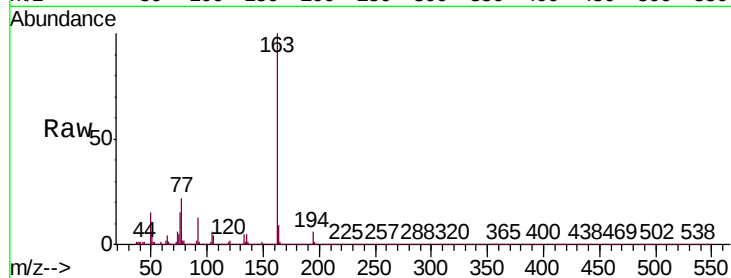




#50
Dimethylphthalate
Concen: 9.056 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

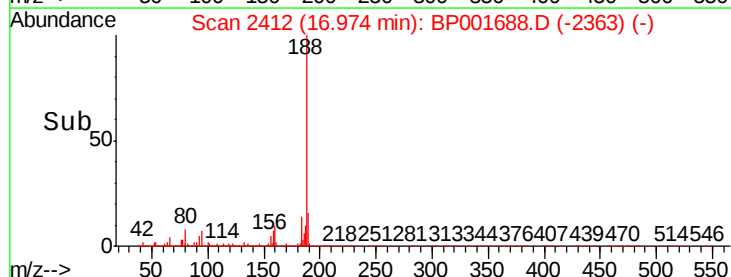
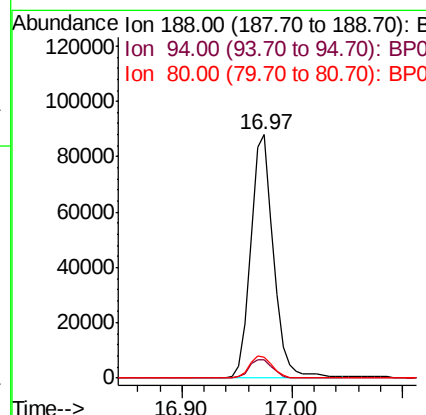
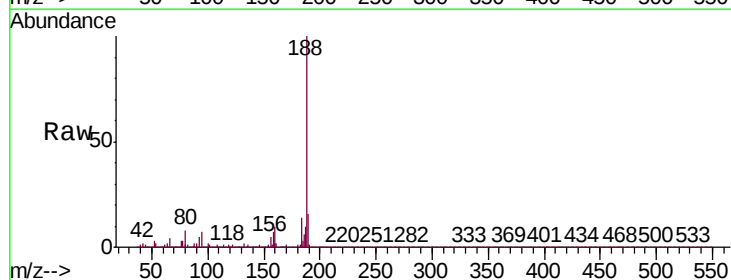
Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

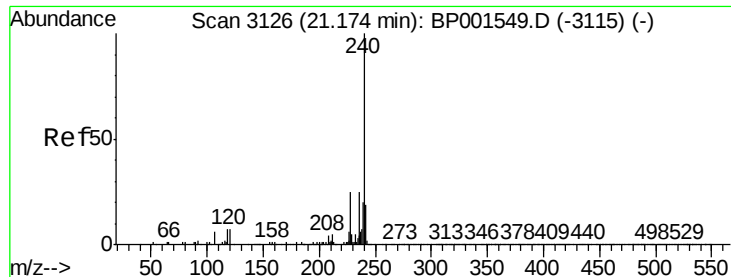
Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.6	5.4#
164	9.1	7.5	11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.9	8.9
80	8.5	6.8	10.2

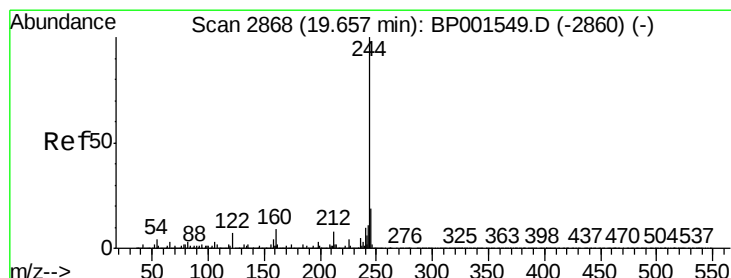
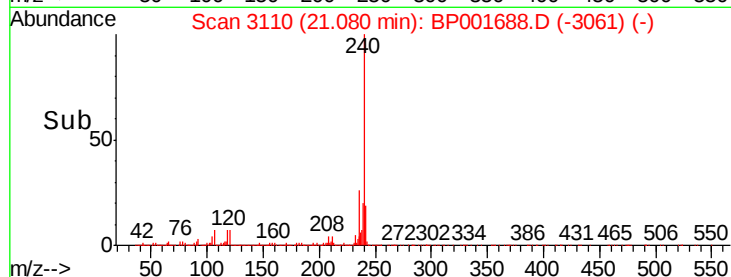
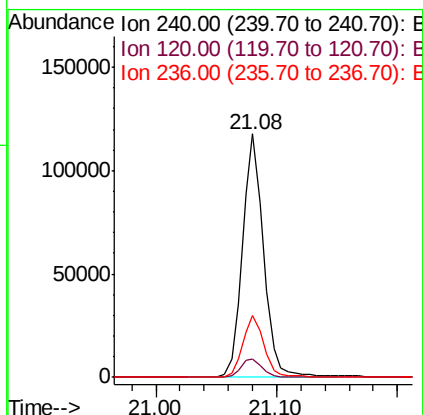
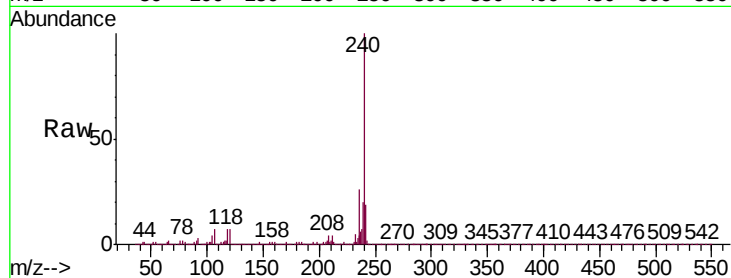




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

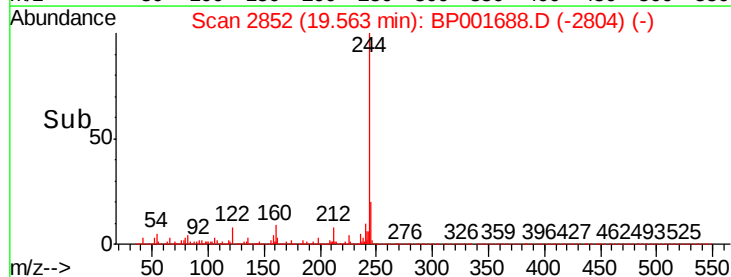
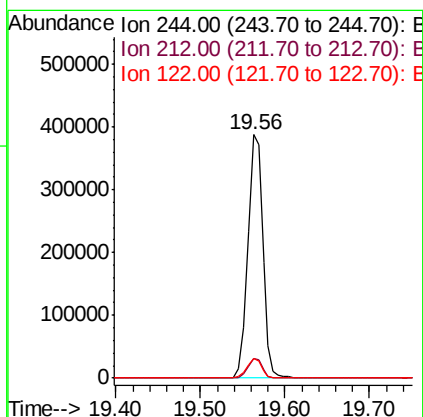
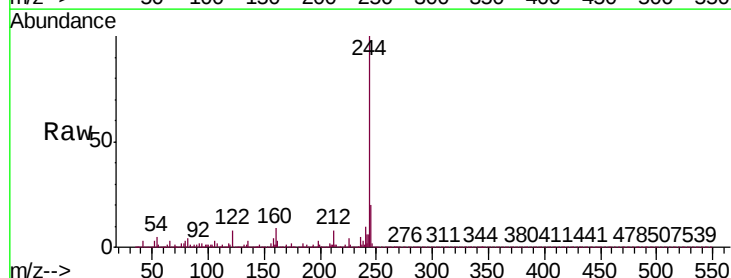
Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

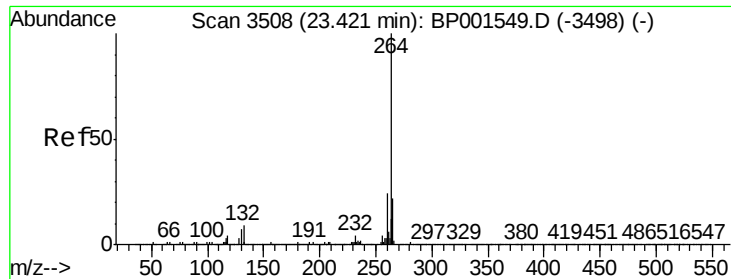
Tgt Ion:240 Resp: 143989
Ion Ratio Lower Upper
240 100
120 7.4 5.7 8.5
236 25.6 20.4 30.6



#79
Terphenyl-d14
Concen: 60.729 ng
RT: 19.56 min Scan# 2852
Delta R.T. -0.02 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

Tgt Ion:244 Resp: 478080
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 8.3 5.8 8.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.27 min Scan# 3483
Delta R.T. -0.02 min
Lab File: BP001688.D
Acq: 24 Jan 2020 21:19

Instrument :
BNA_P
ClientSampleId :
SB-05-COMP

Tgt Ion:	264	Resp:	176885
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	20.7	18.2	27.4

