

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001313.D
 Acq On : 11 Dec 2019 15:55
 Operator : JU
 Sample : K6205-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 K165-WC-1

Quant Time: Dec 12 06:39:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

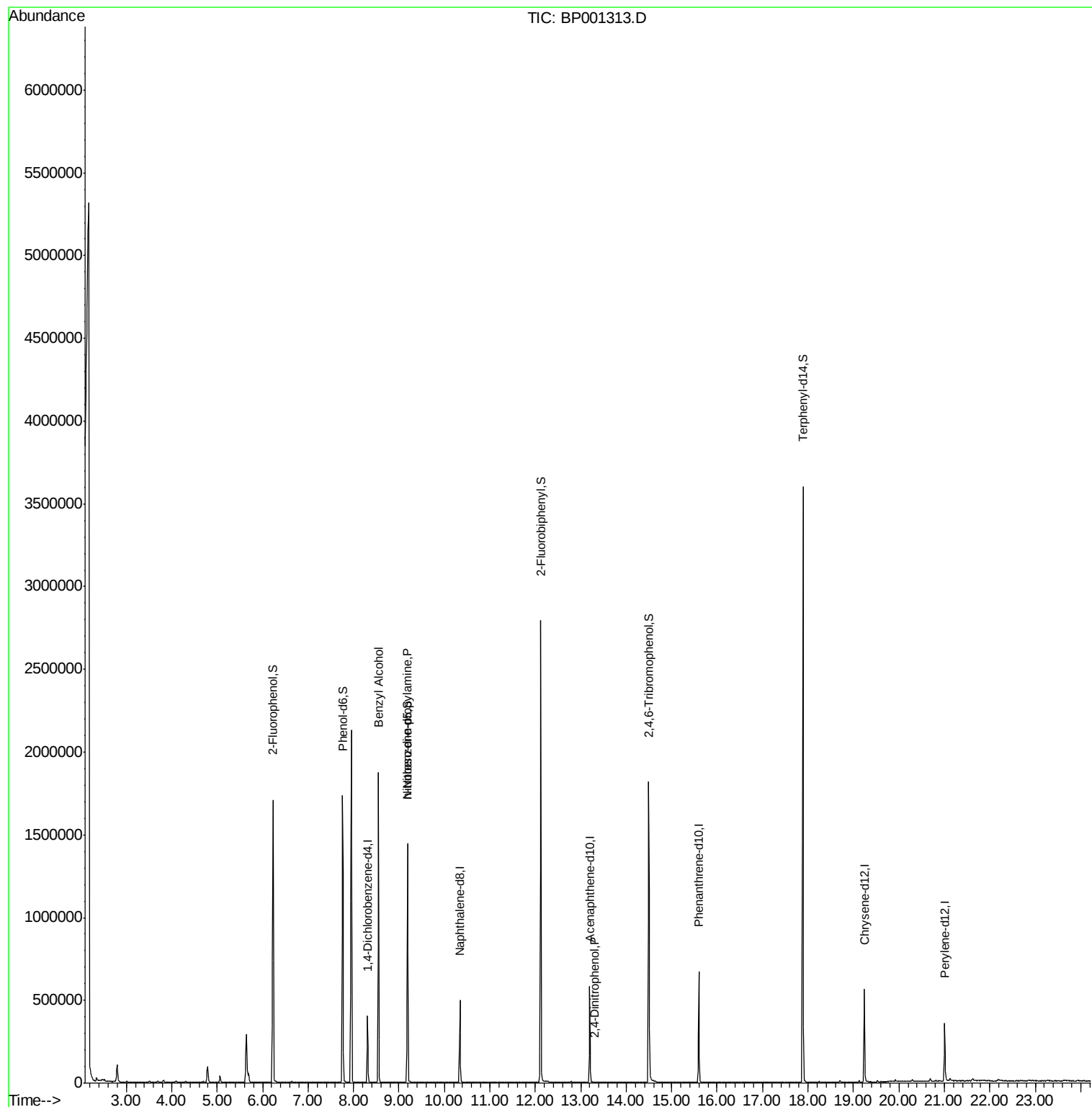
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	68763	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	250682	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	150325	20.00	ng	-0.01
64) Phenanthrene-d10	15.60	188	305573	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	206510	20.00	ng	-0.02
87) Perylene-d12	21.01	264	185070	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	537792	129.76	ng	0.02
7) Phenol-d6	7.76	99	658998	119.35	ng	0.00
23) Nitrobenzene-d5	9.19	82	586876	101.57	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	255808	177.54	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	1053443	102.56	ng	-0.01
79) Terphenyl-d14	17.89	244	1360844	121.92	ng	0.00
Target Compounds						
9) Benzaldehyde	7.62	77	305	Below Cal		Qvalue # 55
15) Benzyl Alcohol	8.55	79	11503	2.538 ng	#	54
19) n-Nitroso-di-n-propylamine	9.19	70	88386	22.183 ng	#	81
54) 2,4-Dinitrophenol	13.30	184	4	7.113 ng	#	1

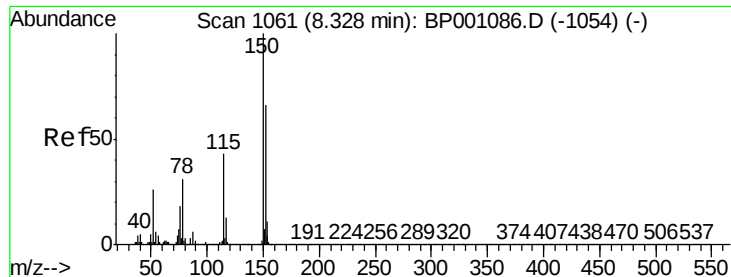
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
Data File : BP001313.D
Acq On : 11 Dec 2019 15:55
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Sample : K6205-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
K165-WC-1

Quant Time: Dec 12 06:39:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
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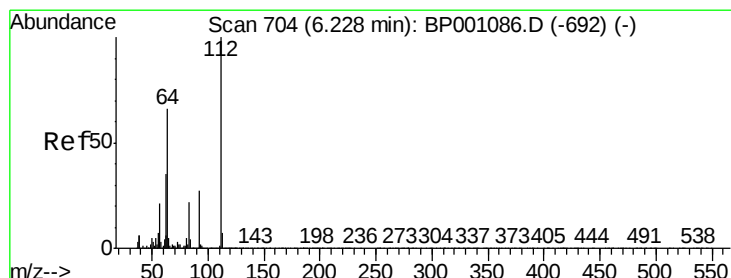
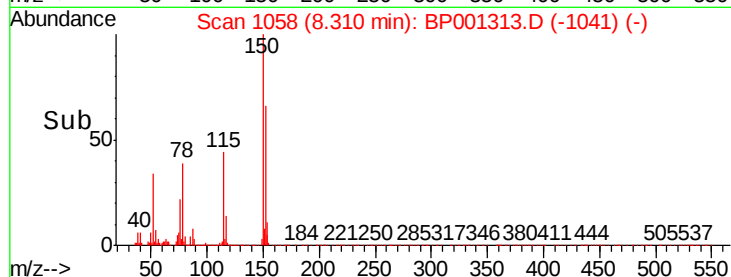
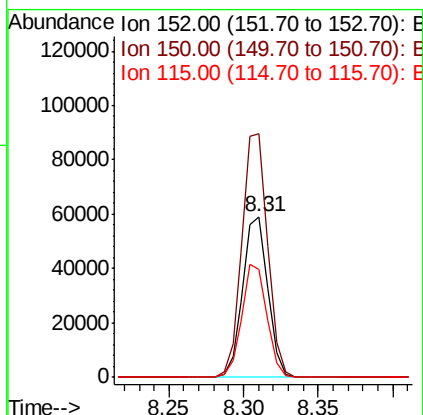
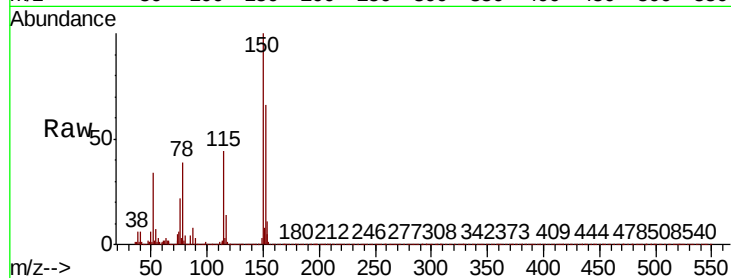




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BP001313.D
 Acq: 11 Dec 2019 15:55

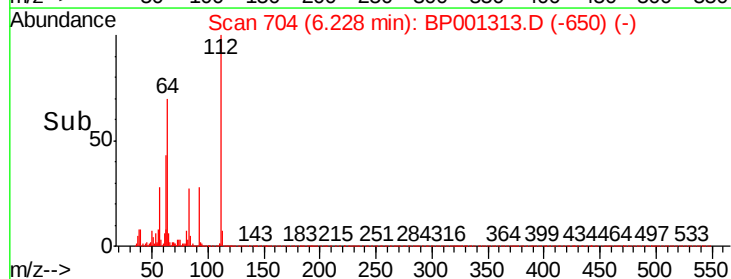
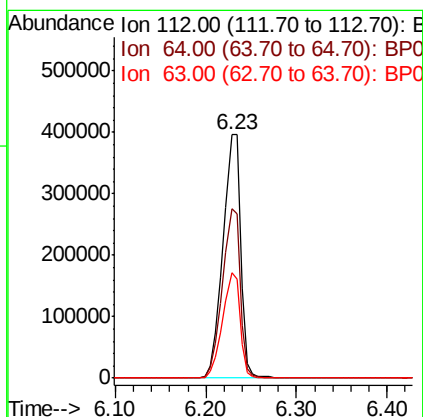
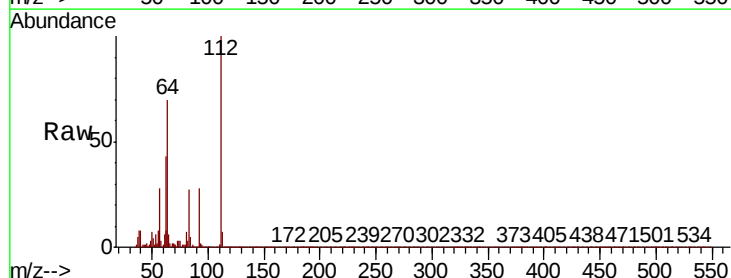
Instrument :
 BNA_P
 ClientSampleId :
 K165-WC-1

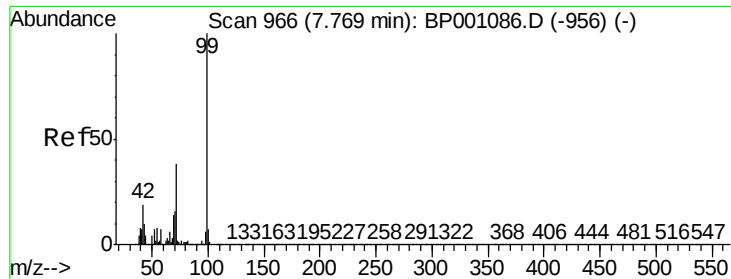
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	127.3	190.9
115	66.9	56.0	84.0



#5
 2-Fluorophenol
 Concen: 129.756 ng
 RT: 6.23 min Scan# 704
 Delta R.T. 0.02 min
 Lab File: BP001313.D
 Acq: 11 Dec 2019 15:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.8	56.8	85.2
63	43.5	32.2	48.2





#7

Phenol-d6

Concen: 119.347 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001313.D

Acq: 11 Dec 2019 15:55

Instrument :

BNA_P

ClientSampleId :

K165-WC-1

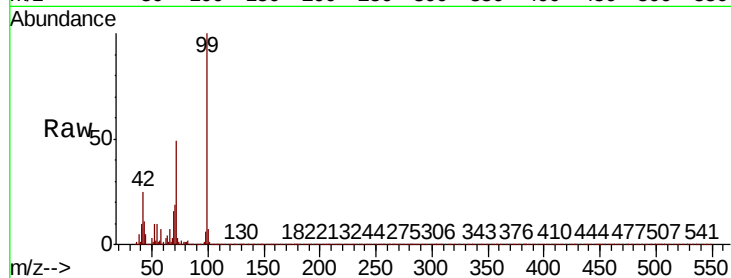
Tot Ion: 99 Resp: 658998

Ion Ratio Lower Upper

99 100

42 25.4 17.6 26.4

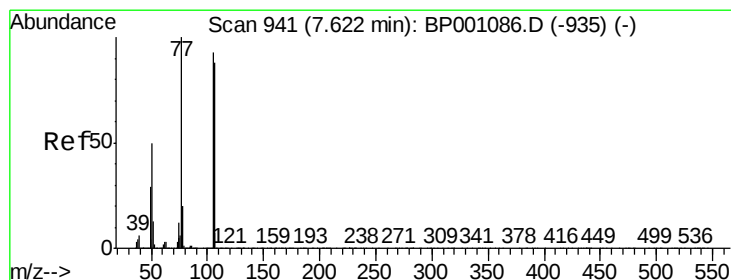
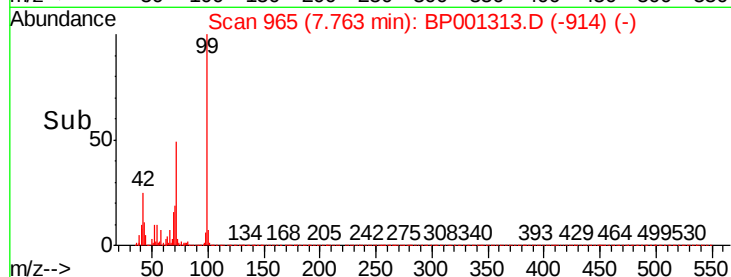
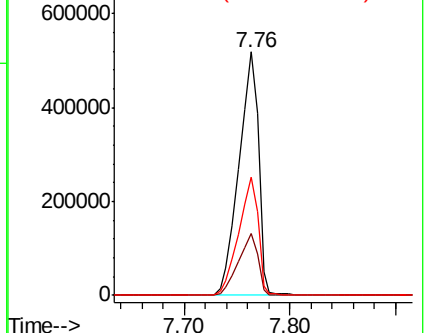
71 48.6 33.8 50.8



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



#9

Benzaldehyde

Concen: Below Cal

RT: 7.62 min Scan# 941

Delta R.T. 0.01 min

Lab File: BP001313.D

Acq: 11 Dec 2019 15:55

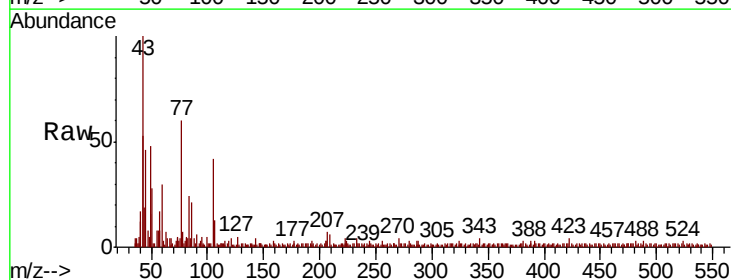
Tgt Ion: 77 Resp: 305

Ion Ratio Lower Upper

77 100

105 69.3 69.7 109.7#

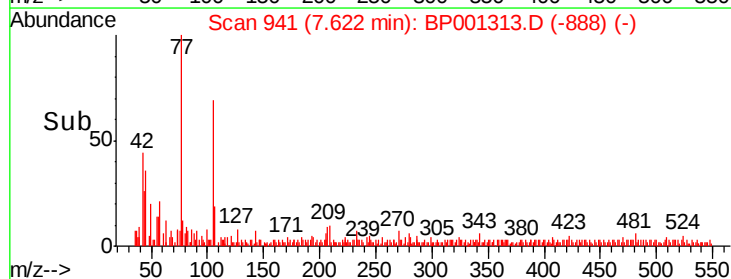
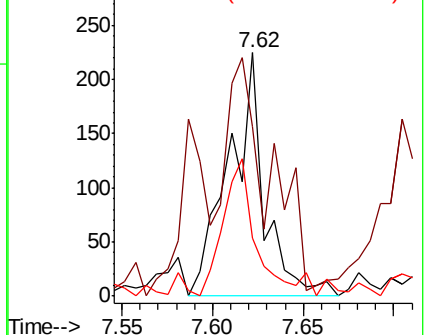
106 23.6 67.1 107.1#

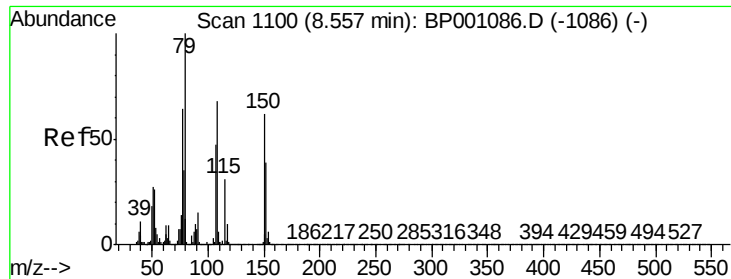


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#15

Benzyl Alcohol

Concen: 2.538 ng

RT: 8.55 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BP001313.D

Acq: 11 Dec 2019 15:55

Instrument :

BNA_P

ClientSampled :

K165-WC-1

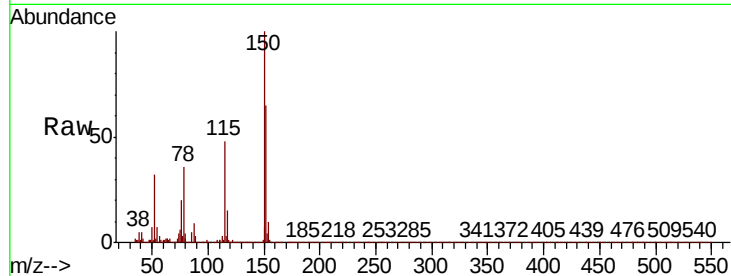
Tot Ion: 79 Resp: 11503

Ion Ratio Lower Upper

79 100

108 33.1 51.6 77.4#

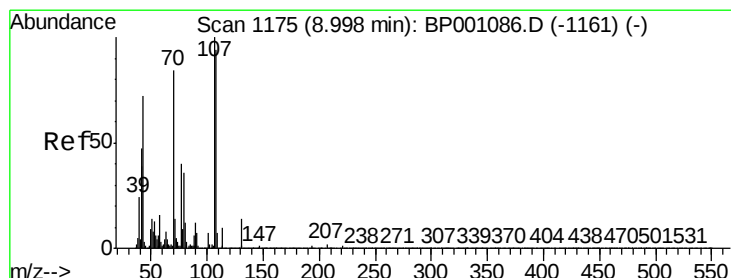
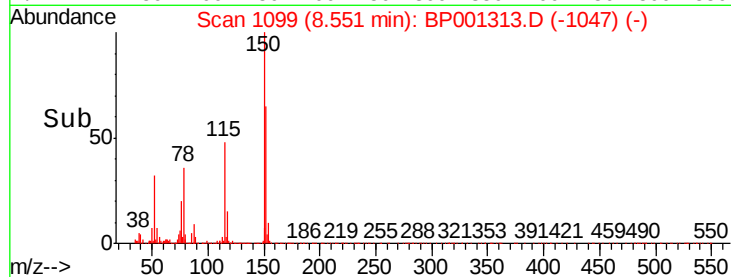
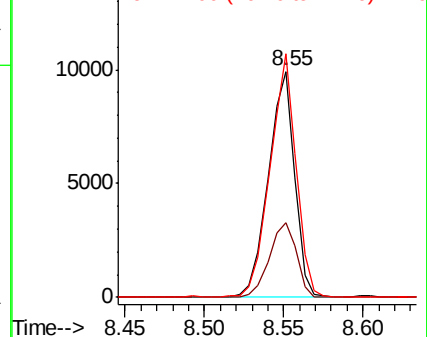
77 107.9 53.5 80.3#



Abundance Ion 79.00 (78.70 to 79.70): BPC

Ion 108.00 (107.70 to 108.70): BPC

Ion 77.00 (76.70 to 77.70): BPC



#19

n-Nitroso-di-n-propylamine

Concen: 22.183 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.21 min

Lab File: BP001313.D

Acq: 11 Dec 2019 15:55

Tgt Ion: 70 Resp: 88386

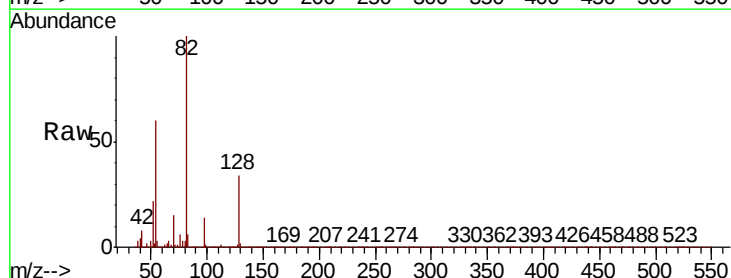
Ion Ratio Lower Upper

70 100

42 52.2 50.6 76.0

101 0.0 7.1 10.7#

130 1.5 13.6 20.4#

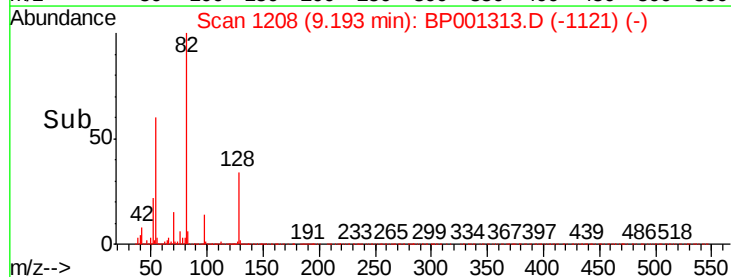
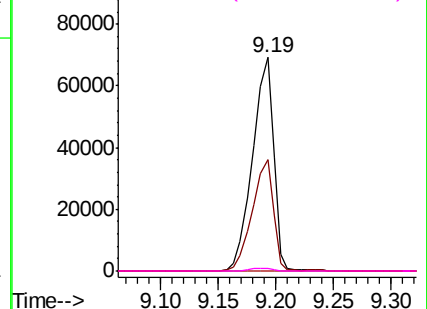


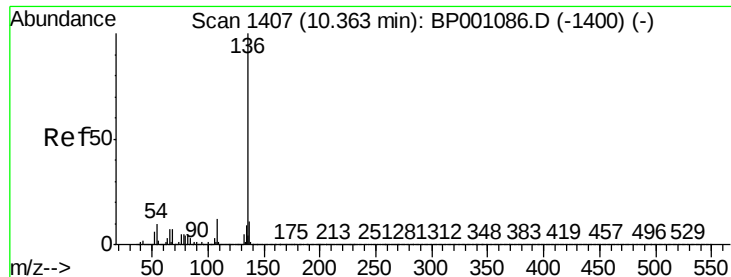
Abundance Ion 70.00 (69.70 to 70.70): BPC

Ion 42.00 (41.70 to 42.70): BPC

Ion 101.00 (100.70 to 101.70): BPC

Ion 130.00 (129.70 to 130.70): BPC

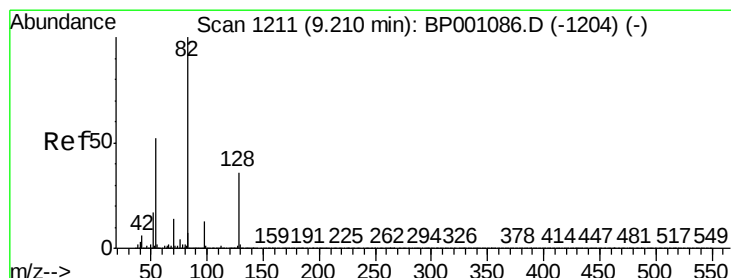
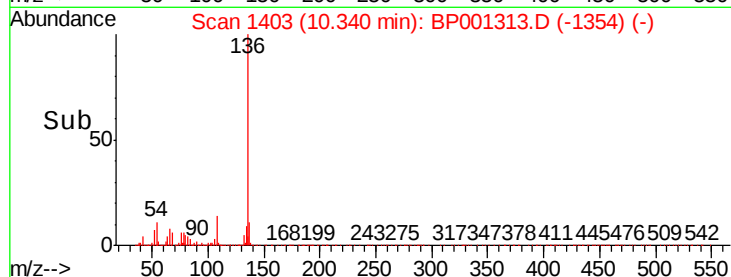
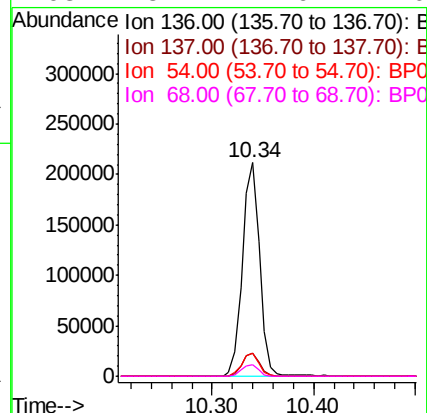
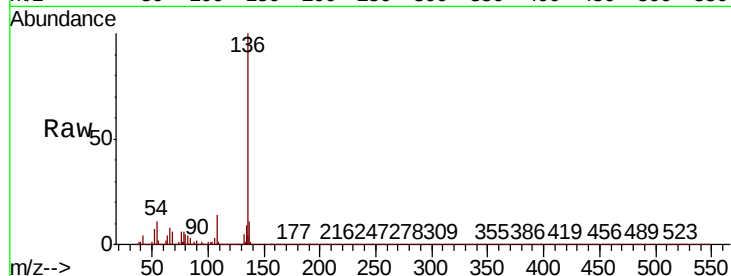




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001313.D
Acq: 11 Dec 2019 15:55

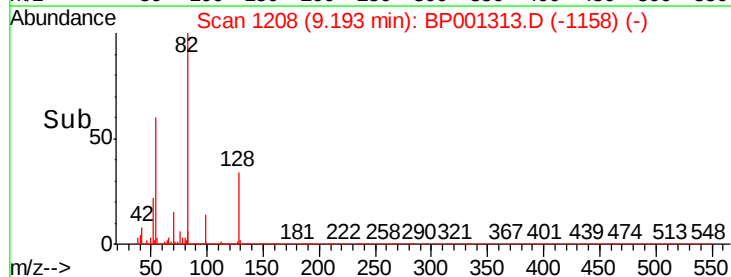
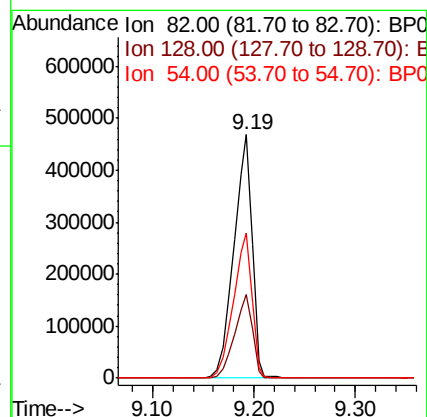
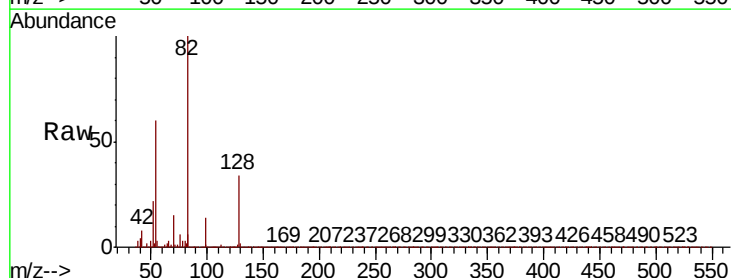
Instrument :
BNA_P
ClientSampleId :
K165-WC-1

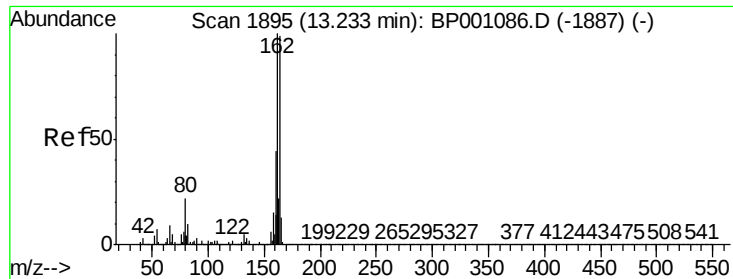
Tot Ion:136	Resp:	250682	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.4	12.6	
54 10.8	7.4	11.0	
68 5.7	4.6	7.0	



#23
Nitrobenzene-d5
Concen: 101.571 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001313.D
Acq: 11 Dec 2019 15:55

Tgt	Ion: 82	Resp:	586876
Ion	Ratio	Lower	Upper
82	100		
128	34.1	27.5	41.3
54	59.7	45.7	68.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BP001313.D

Acq: 11 Dec 2019 15:55

Instrument :

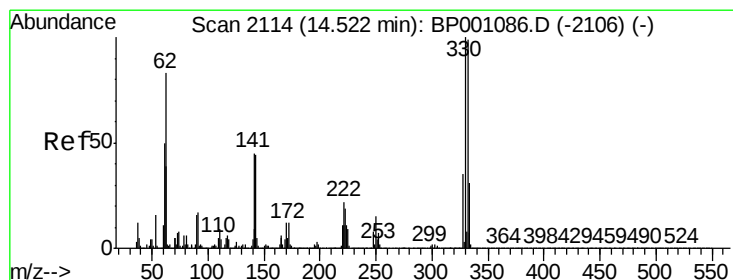
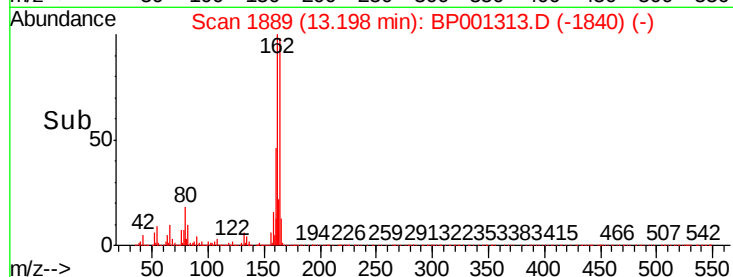
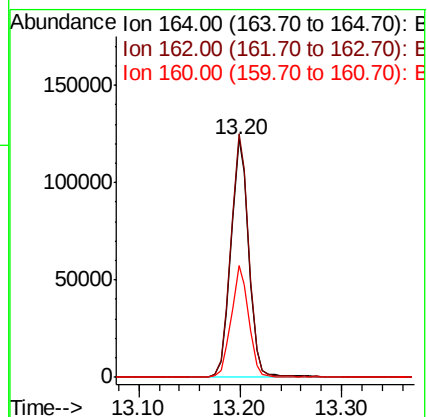
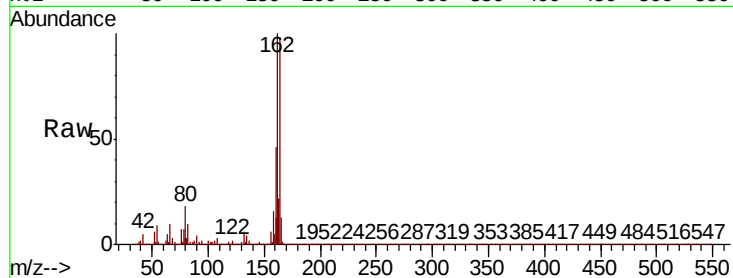
BNA_P

ClientSampleId :

K165-WC-1

Tot Ion:164 Resp: 150325

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.7	121.1
160	47.1	36.3	54.5



#42

2,4,6-Tribromophenol

Concen: 177.538 ng

RT: 14.50 min Scan# 2110

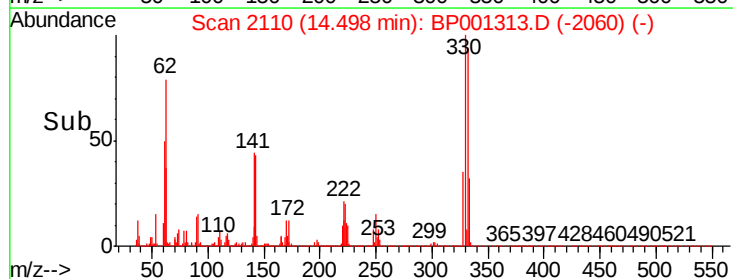
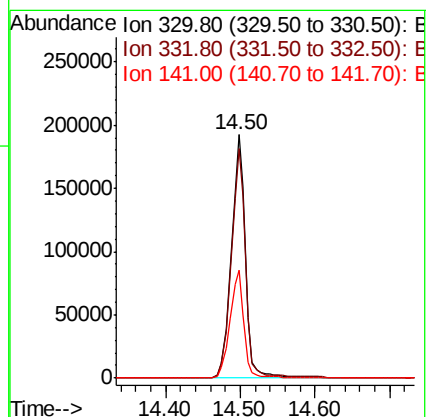
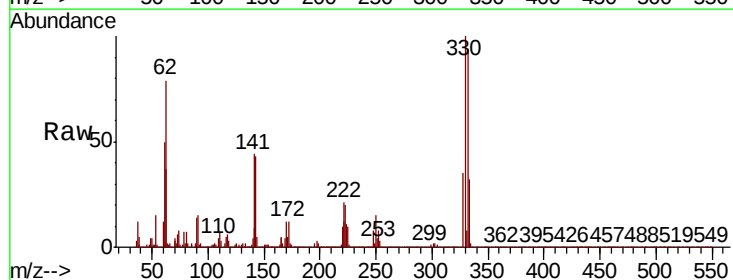
Delta R.T. -0.01 min

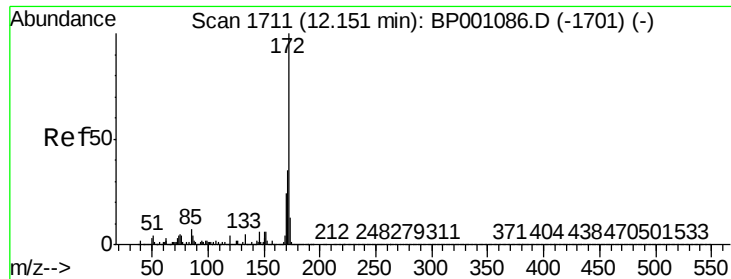
Lab File: BP001313.D

Acq: 11 Dec 2019 15:55

Tgt Ion:330 Resp: 255808

Ion	Ratio	Lower	Upper
330	100		
332	95.4	79.1	118.7
141	44.2	35.9	53.9

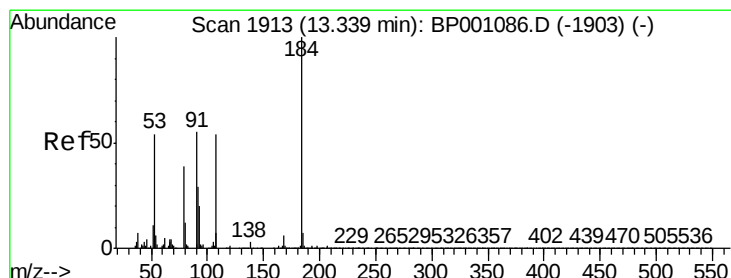
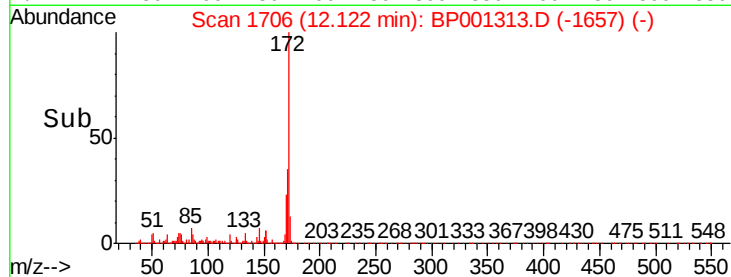
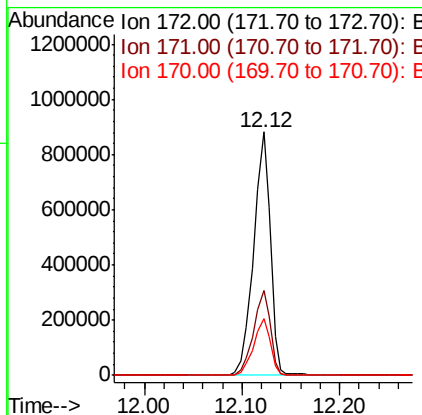
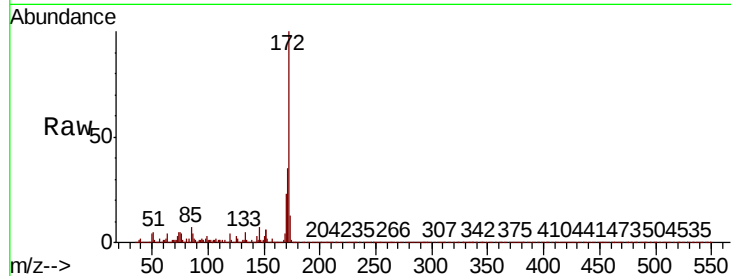




#45
2-Fluorobiphenyl
Concen: 102.564 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001313.D
Acq: 11 Dec 2019 15:55

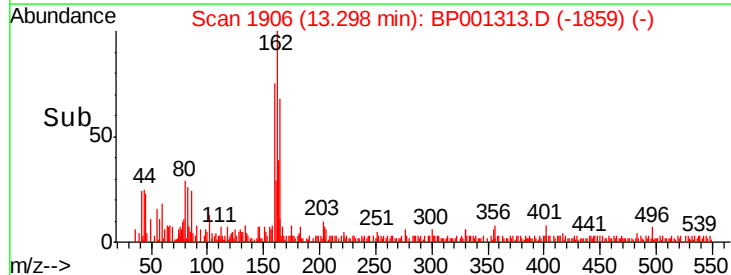
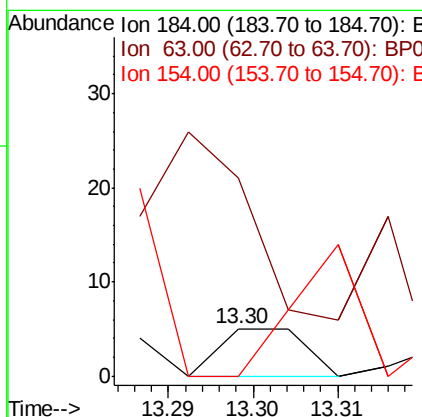
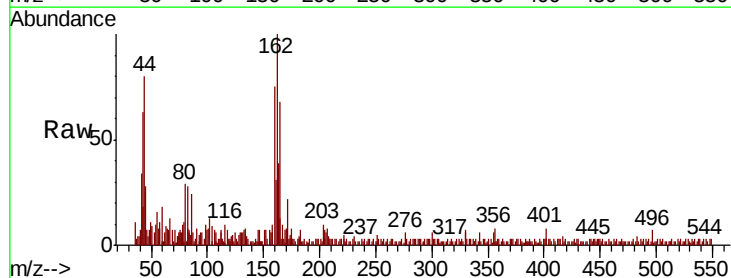
Instrument :
BNA_P
ClientSampleId :
K165-WC-1

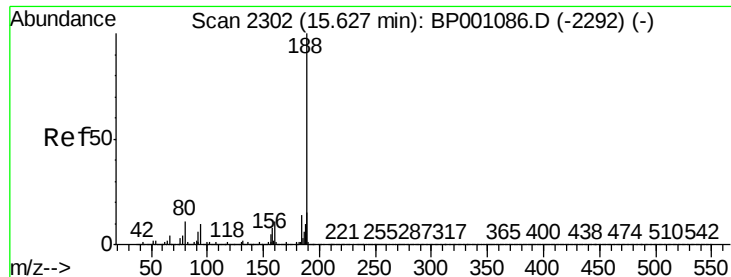
Tot Ion:172 Resp: 1053443
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 23.3 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 7.113 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BP001313.D
Acq: 11 Dec 2019 15:55

Tgt Ion:184 Resp: 4
Ion Ratio Lower Upper
184 100
63 420.0 69.4 104.0#
154 0.0 57.4 86.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BP001313.D

Acq: 11 Dec 2019 15:55

Instrument :

BNA_P

ClientSampleId :

K165-WC-1

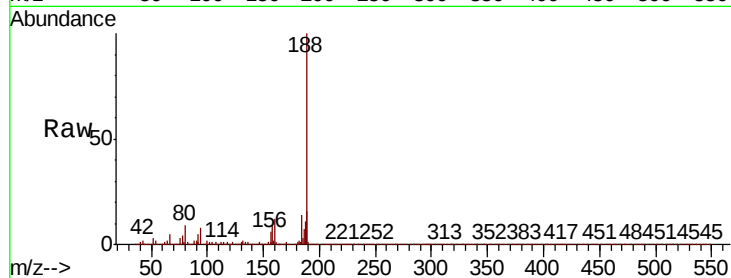
Tot Ion:188 Resp: 305573

Ion Ratio Lower Upper

188 100

94 7.7 7.1 10.7

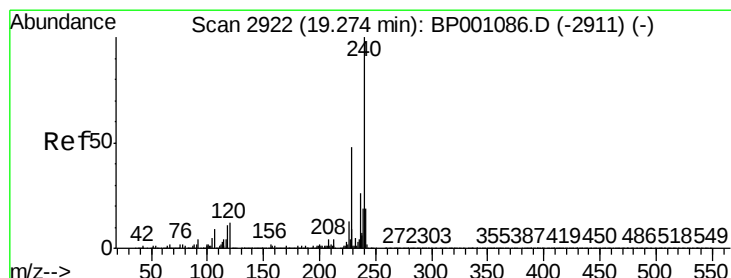
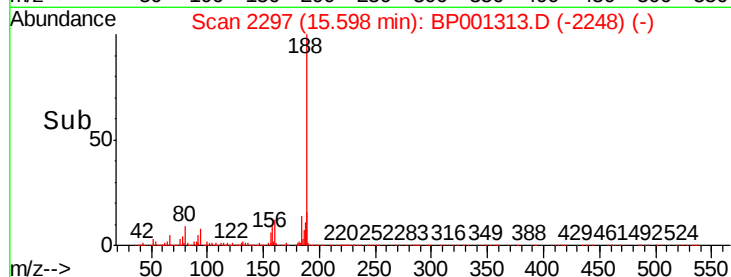
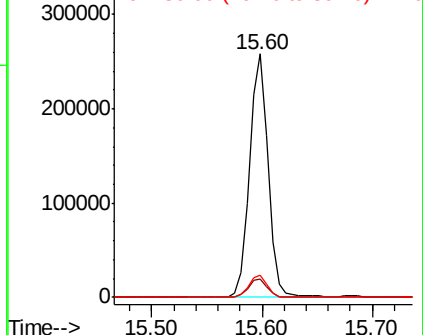
80 8.9 7.8 11.6



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: 19.24 min Scan# 2916

Delta R.T. -0.02 min

Lab File: BP001313.D

Acq: 11 Dec 2019 15:55

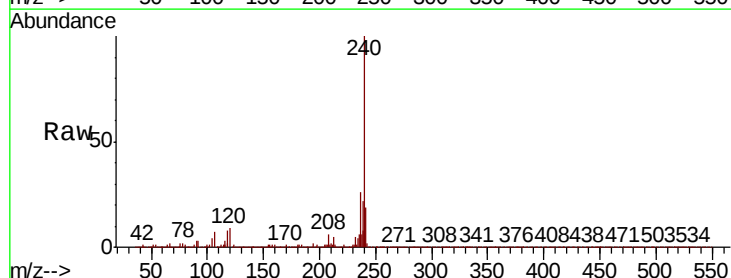
Tgt Ion:240 Resp: 206510

Ion Ratio Lower Upper

240 100

120 8.9 7.0 10.6

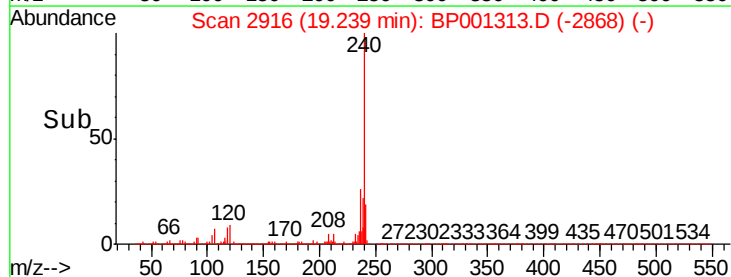
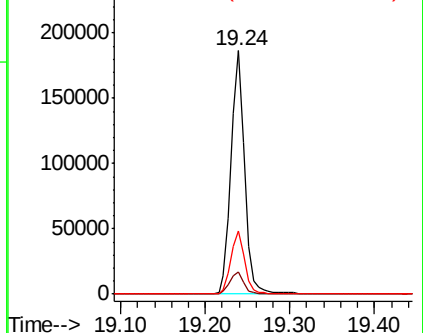
236 26.0 21.7 32.5

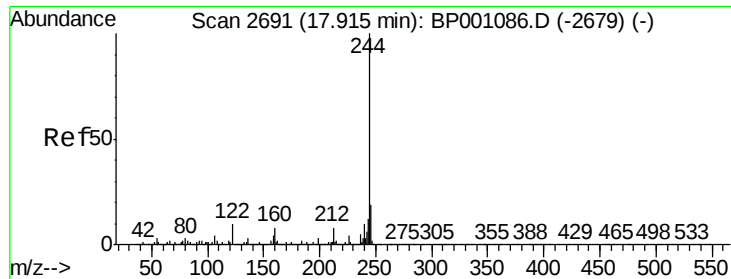


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 121.916 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001313.D

Acq: 11 Dec 2019 15:55

Instrument :

BNA_P

ClientSampleId :

K165-WC-1

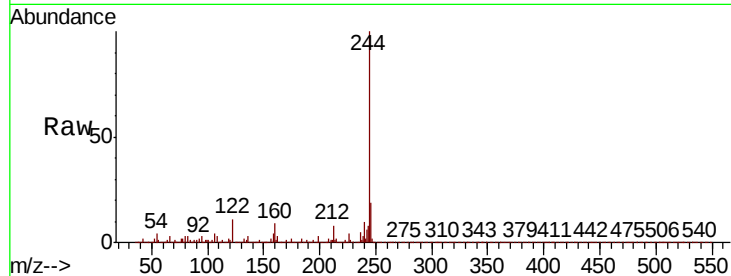
Tot Ion:244 Resp: 1360844

Ion Ratio Lower Upper

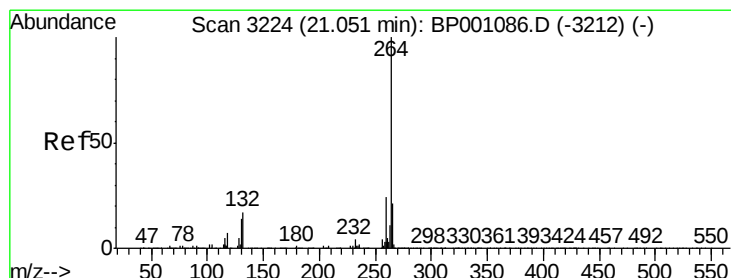
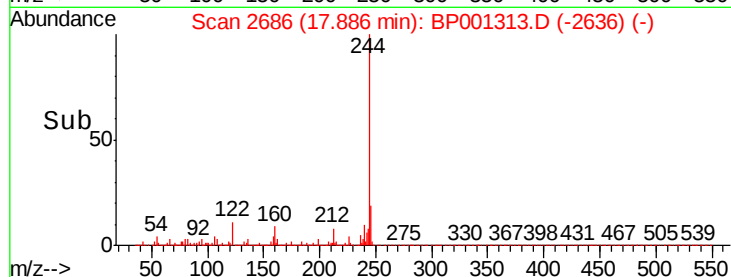
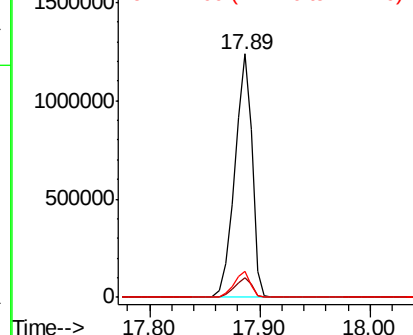
244 100

212 8.1 6.6 9.8

122 10.8 9.2 13.8



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: 21.01 min Scan# 3217

Delta R.T. -0.02 min

Lab File: BP001313.D

Acq: 11 Dec 2019 15:55

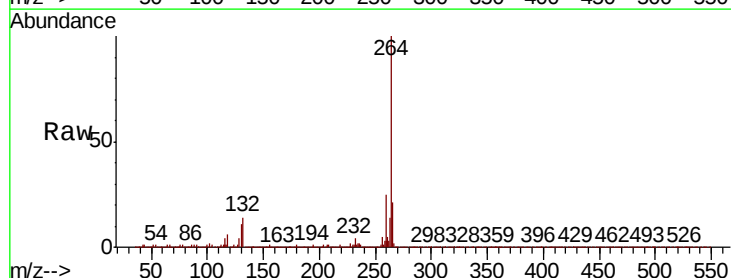
Tgt Ion:264 Resp: 185070

Ion Ratio Lower Upper

264 100

260 25.3 19.4 29.0

265 21.2 17.1 25.7



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

