

Data File : BP001681.D
Acq On : 24 Jan 2020 17:23
Operator : CG/JU
Sample : L1244-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CTY-WC-S-04

Quant Time: Jan 25 03:54:12 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

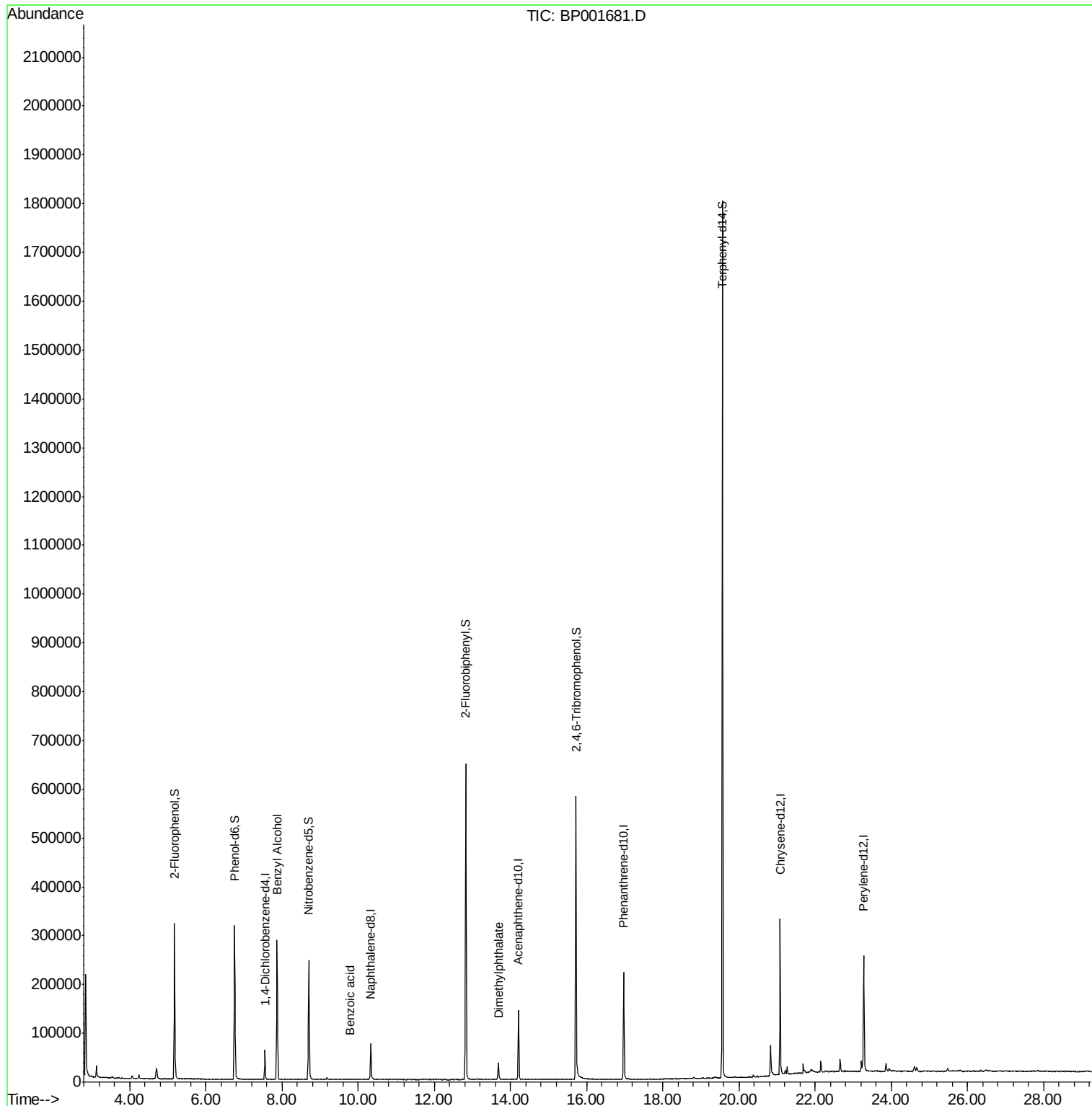
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	13089	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	54937	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	44321	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	123317	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	142179	20.00	ng	-0.01
87) Perylene-d12	23.27	264	172781	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	106419	159.27	ng	0.00
7) Phenol-d6	6.75	99	137671	128.92	ng	-0.01
23) Nitrobenzene-d5	8.70	82	127148	101.14	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	96108	142.46	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	310632	103.05	ng	-0.01
79) Terphenyl-d14	19.57	244	774155	99.59	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.87	79	2490	2.476	ng	# 66
32) Benzoic acid	9.79	122	8	4.714	ng	# 58
50) Dimethylphthalate	13.68	163	22437	6.146	ng	97

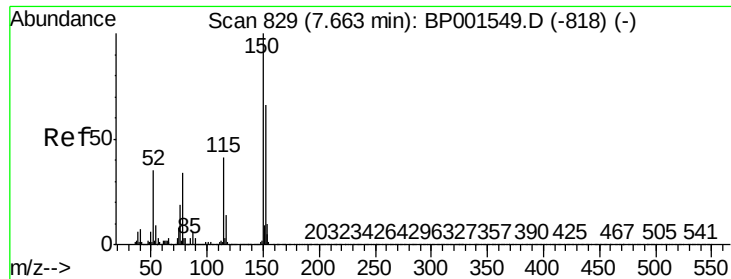
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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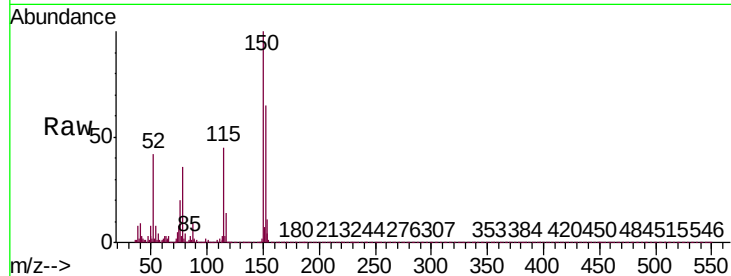


#1

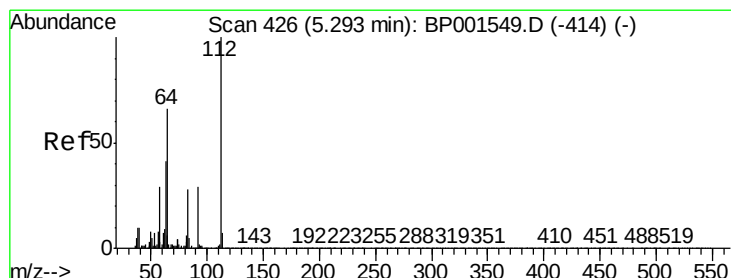
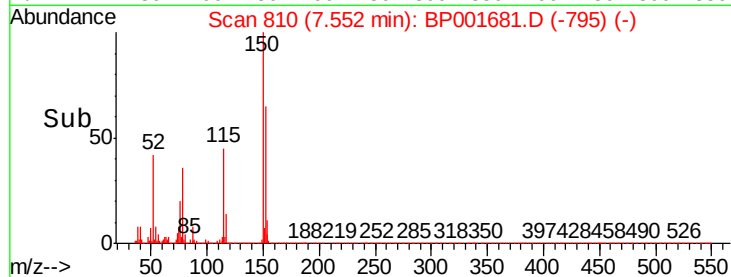
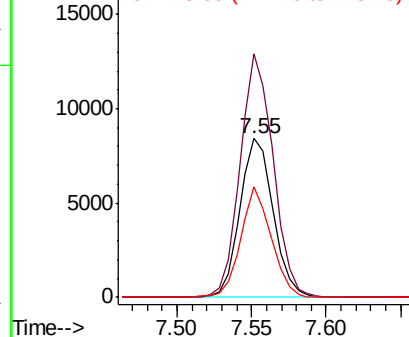
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001681.D
Acq: 24 Jan 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CTY-WC-S-04

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.1	122.0	183.0
115	69.2	50.7	76.1



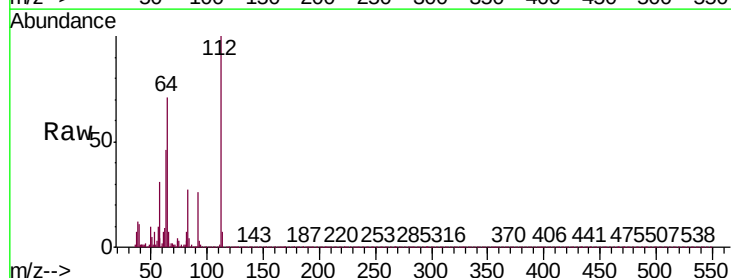
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



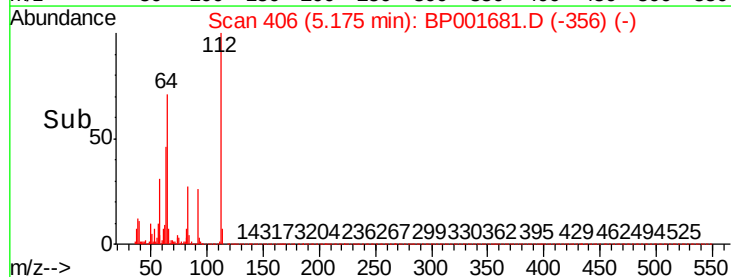
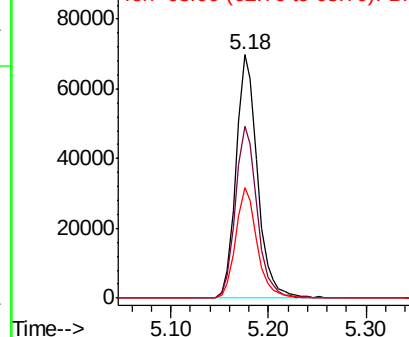
#5

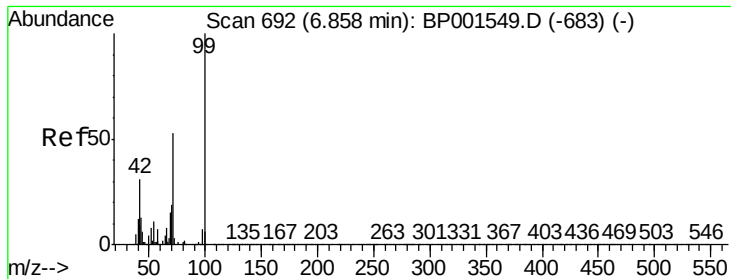
2-Fluorophenol
Concen: 159.267 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001681.D
Acq: 24 Jan 2020 17:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.6	52.8	79.2
63	45.6	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: 128.920 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001681.D

Acq: 24 Jan 2020 17:23

Instrument :

BNA_P

ClientSampleId :

CTY-WC-S-04

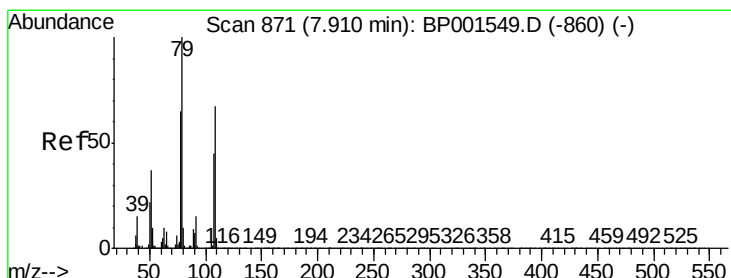
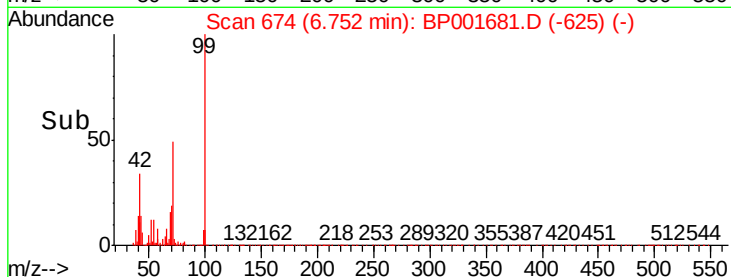
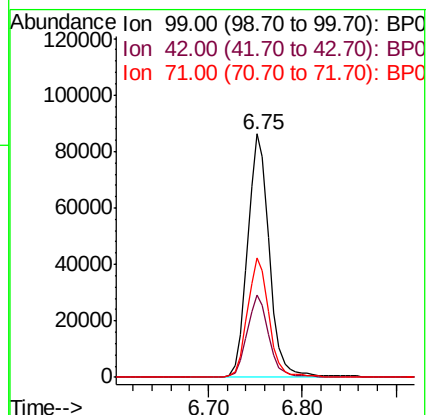
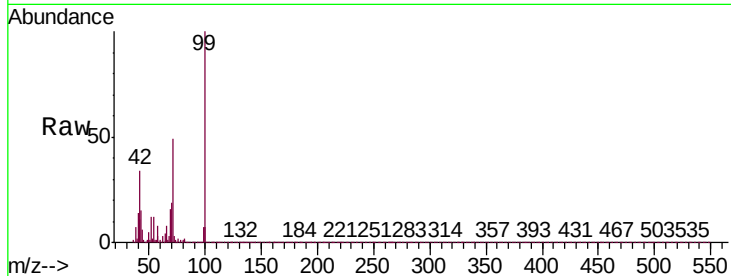
Tgt Ion: 99 Resp: 137671

Ion Ratio Lower Upper

99 100

42 33.9 24.5 36.7

71 49.1 42.4 63.6



#15

Benzyl Alcohol

Concen: 2.476 ng

RT: 7.87 min Scan# 864

Delta R.T. 0.06 min

Lab File: BP001681.D

Acq: 24 Jan 2020 17:23

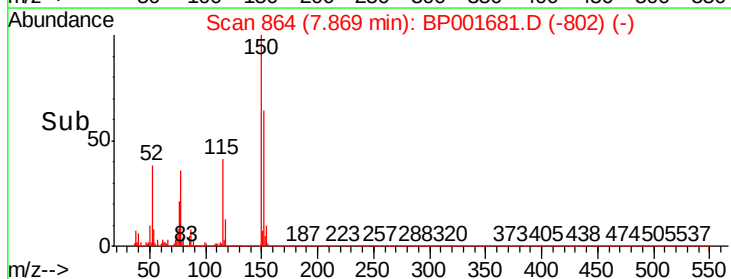
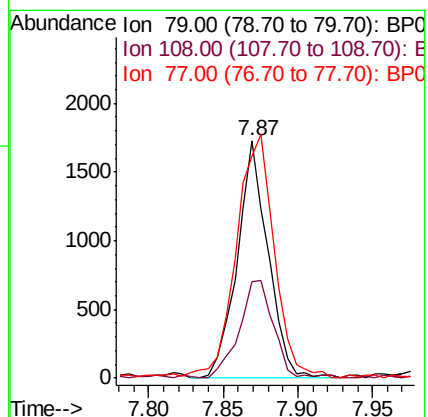
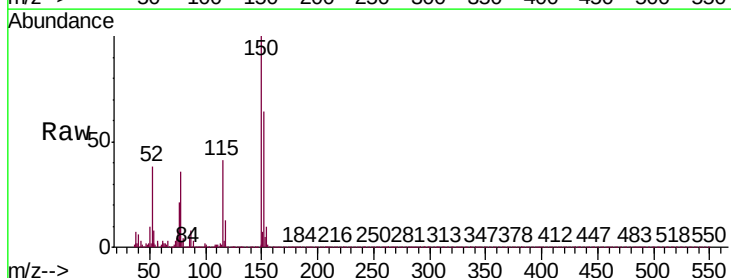
Tgt Ion: 79 Resp: 2490

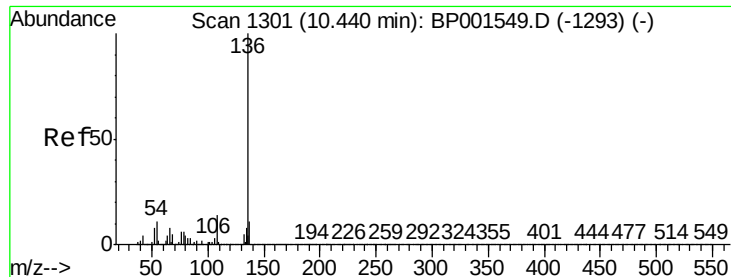
Ion Ratio Lower Upper

79 100

108 40.5 53.2 79.8#

77 93.4 52.1 78.1#

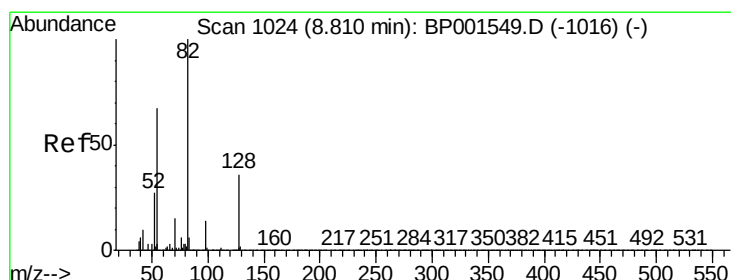
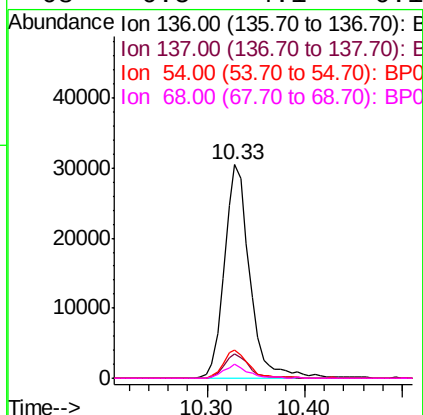
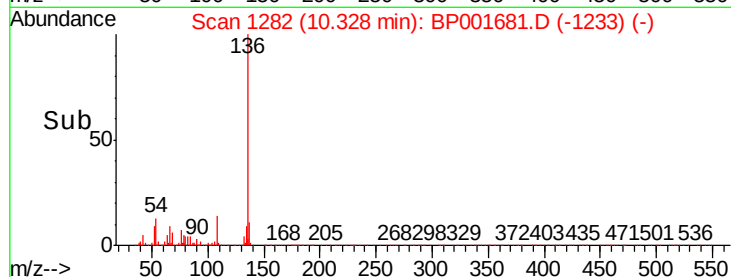
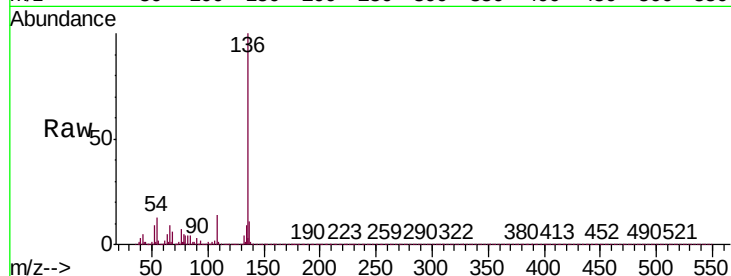




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001681.D
Acq: 24 Jan 2020 17:23

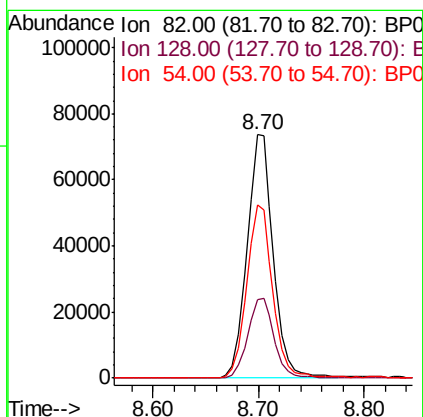
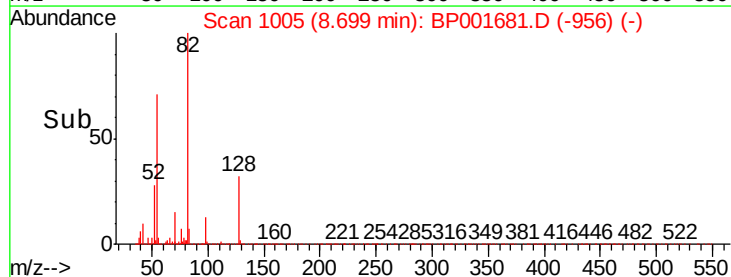
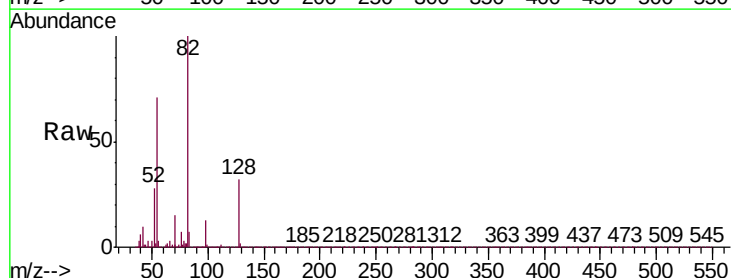
Instrument :
BNA_P
ClientSampleId :
CTY-WC-S-04

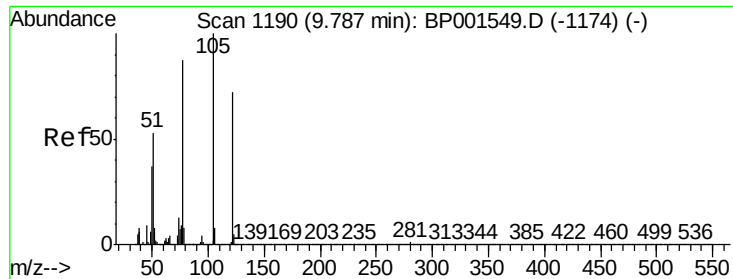
Tgt Ion:	136	Resp:	54937
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	13.2	9.2	13.8
68	6.5	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 101.135 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001681.D
Acq: 24 Jan 2020 17:23

Tgt Ion:	82	Resp:	127148
Ion	Ratio	Lower	Upper
82	100		
128	32.3	28.4	42.6
54	71.3	53.4	80.2

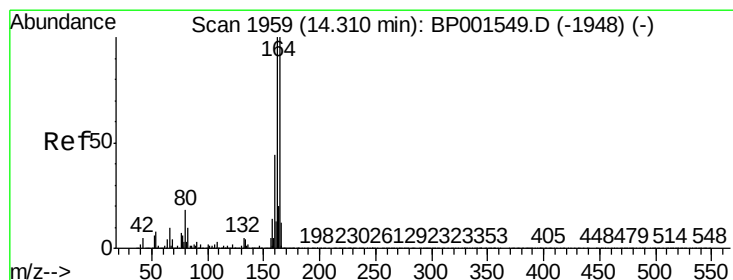
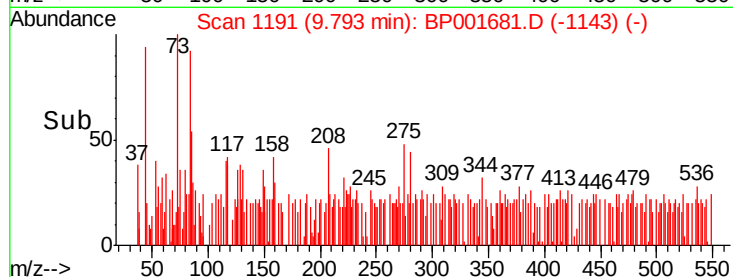
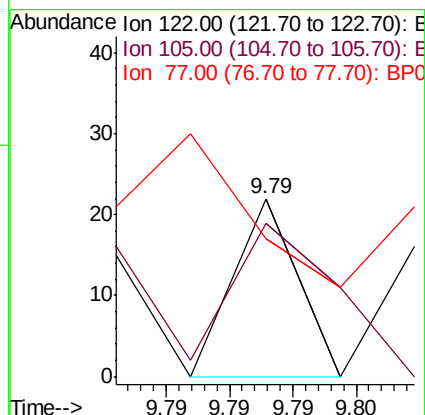
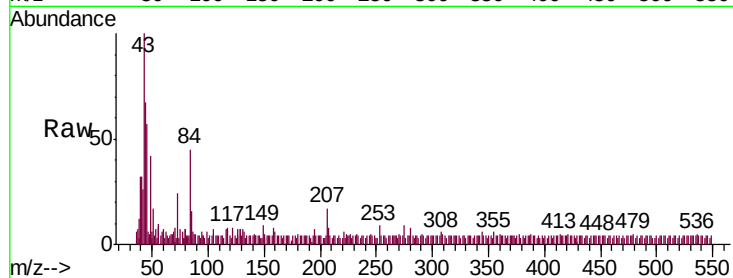




#32
Benzoic acid
Concen: 4.714 ng
RT: 9.79 min Scan# 1191
Delta R.T. -0.02 min
Lab File: BP001681.D
Acq: 24 Jan 2020 17:23

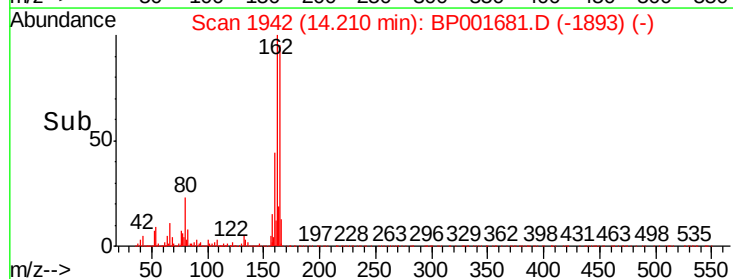
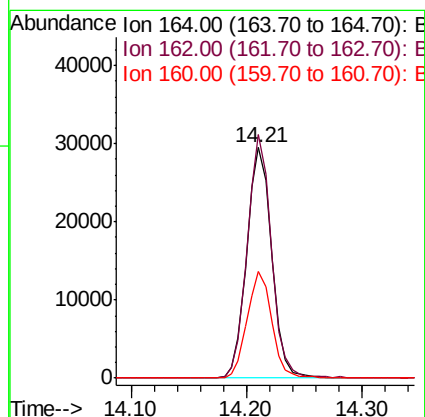
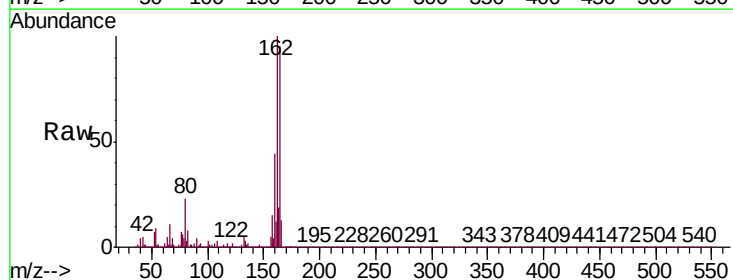
Instrument :
BNA_P
ClientSampleId :
CTY-WC-S-04

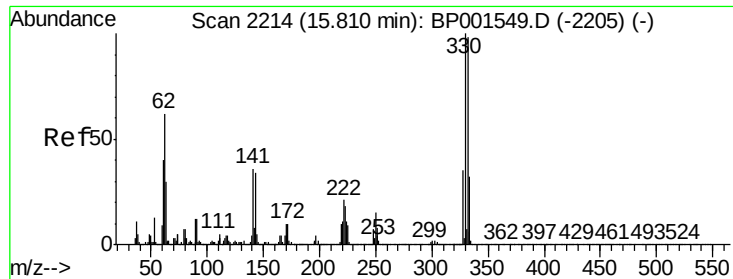
Tgt Ion	Ratio	Lower	Upper
122	100		
105	86.4	119.5	159.5#
77	77.3	102.8	142.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001681.D
Acq: 24 Jan 2020 17:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	79.8	119.6
160	46.0	35.0	52.6





#42

2,4,6-Tribromophenol

Concen: 142.455 ng

RT: 15.72 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP001681.D

Acq: 24 Jan 2020 17:23

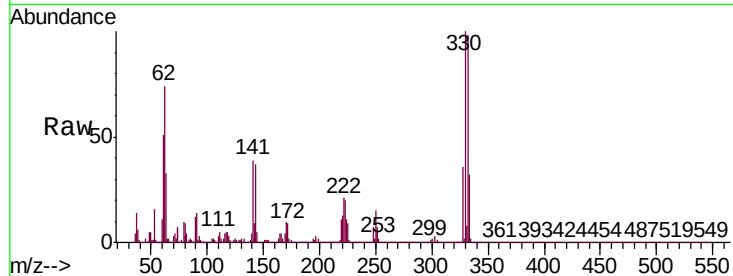
Instrument :

BNA_P

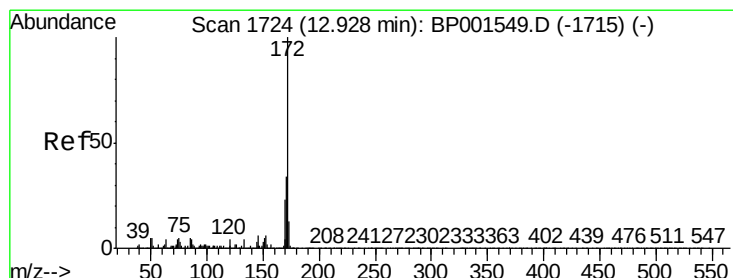
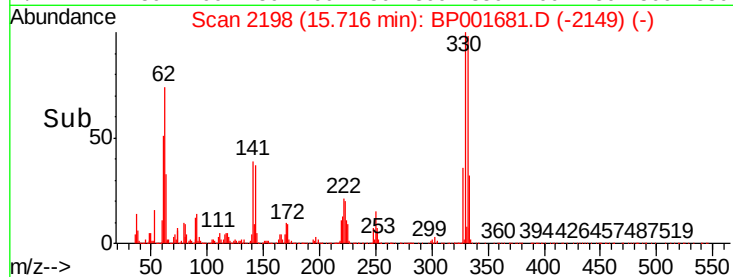
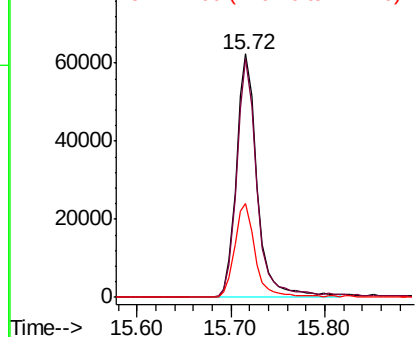
ClientSampleId :

CTY-WC-S-04

Tgt Ion:	330	Resp:	96108
Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.8	116.6
141	38.7	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: 103.047 ng

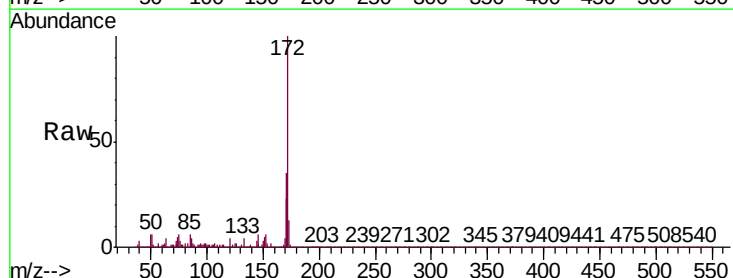
RT: 12.83 min Scan# 1707

Delta R.T. -0.01 min

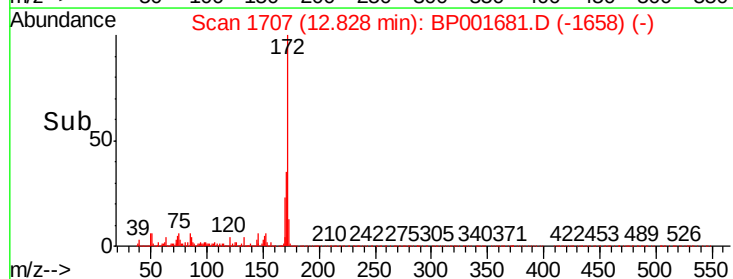
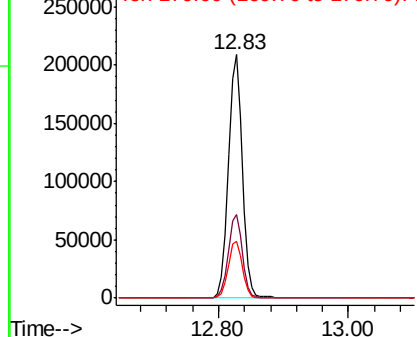
Lab File: BP001681.D

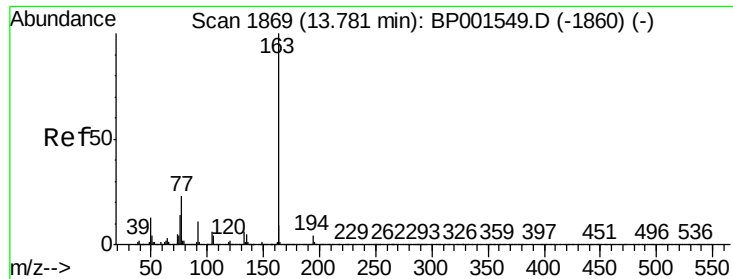
Acq: 24 Jan 2020 17:23

Tgt Ion:	172	Resp:	310632
Ion	Ratio	Lower	Upper
172	100		
171	34.6	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: 6.146 ng

RT: 13.68 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP001681.D

Acq: 24 Jan 2020 17:23

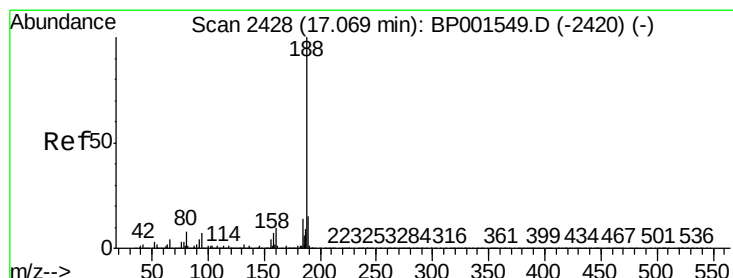
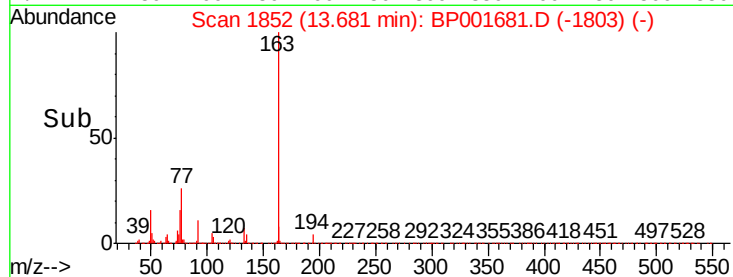
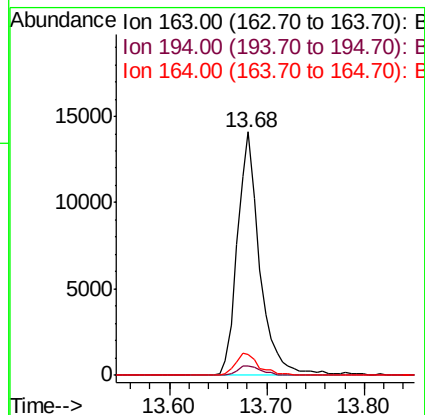
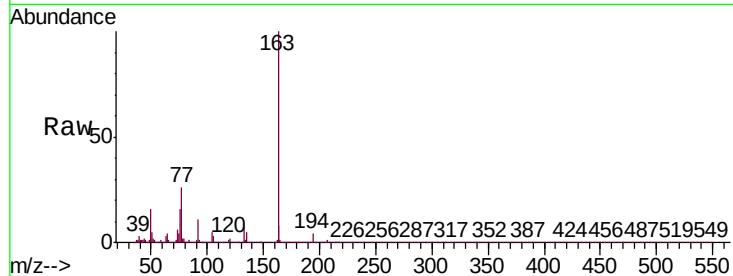
Instrument :

BNA_P

ClientSampleId :

CTY-WC-S-04

Tgt Ion:	163	Resp:	22437
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.6	5.4
164	8.4	7.5	11.3



#64

Phenanthrene-d10

Concen: 20.000 ng

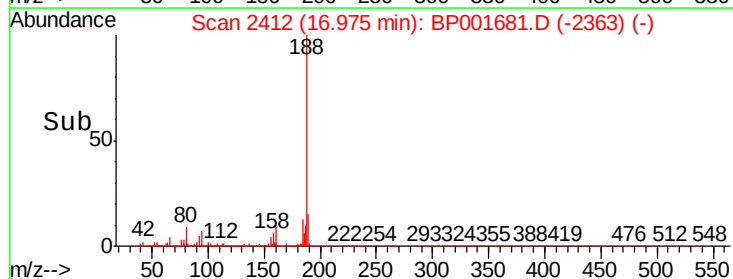
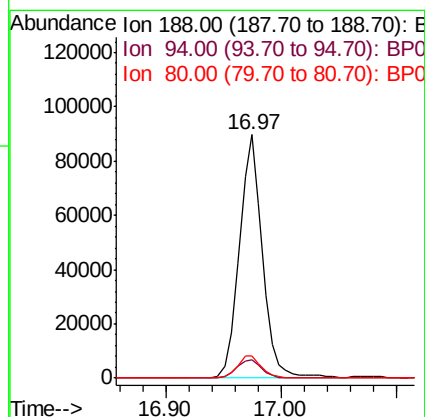
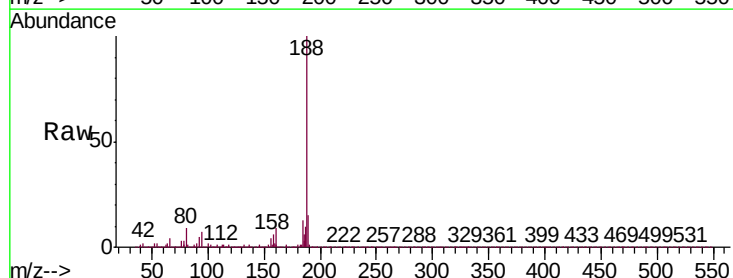
RT: 16.97 min Scan# 2412

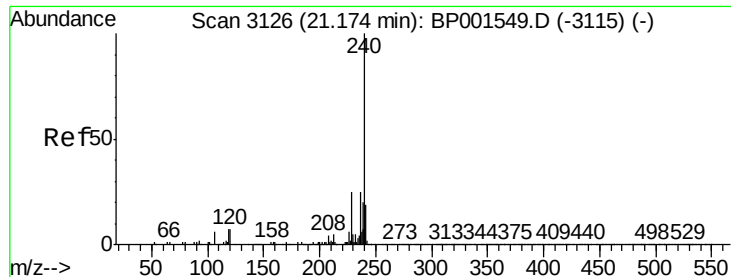
Delta R.T. -0.01 min

Lab File: BP001681.D

Acq: 24 Jan 2020 17:23

Tgt Ion:	188	Resp:	123317
Ion Ratio	Lower	Upper	
188	100		
94	7.3	5.9	8.9
80	8.9	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: BP001681.D

Acq: 24 Jan 2020 17:23

Instrument :

BNA_P

ClientSampleId :

CTY-WC-S-04

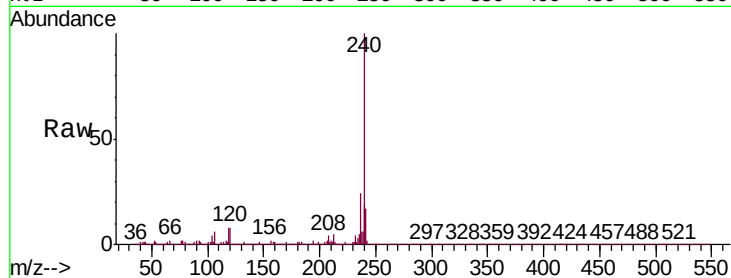
Tgt Ion:240 Resp: 142179

Ion Ratio Lower Upper

240 100

120 7.5 5.7 8.5

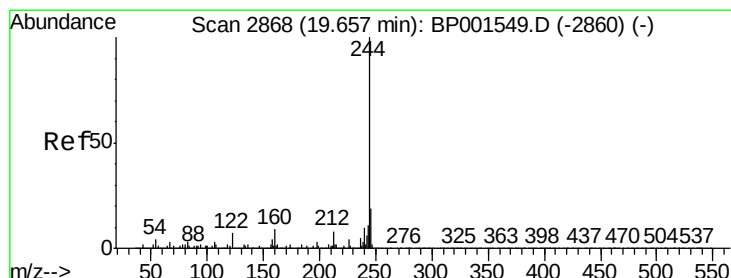
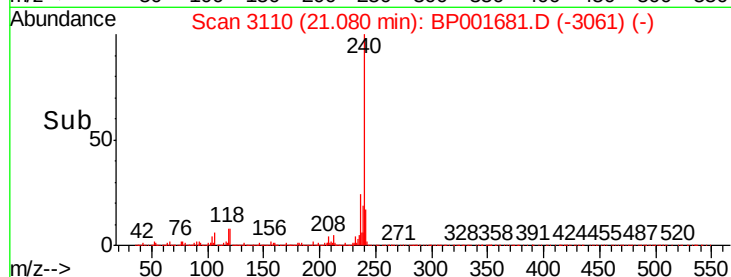
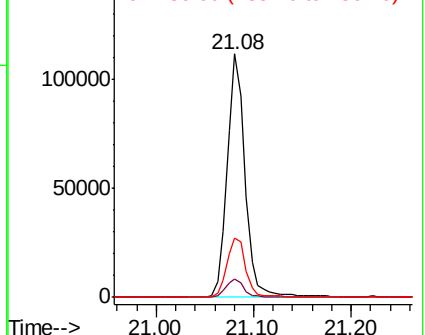
236 24.5 20.4 30.6



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: 99.590 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001681.D

Acq: 24 Jan 2020 17:23

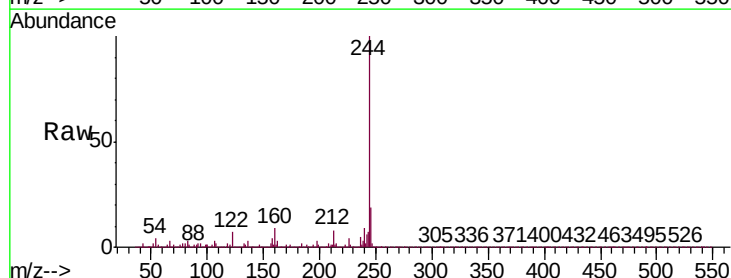
Tgt Ion:244 Resp: 774155

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

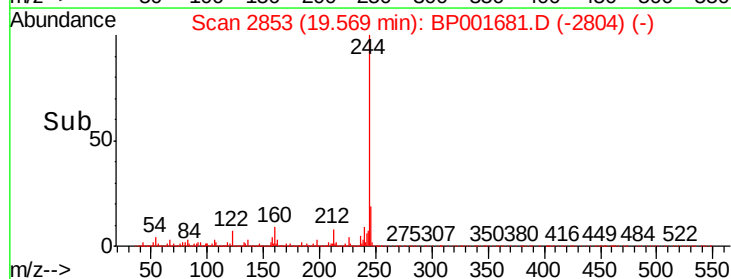
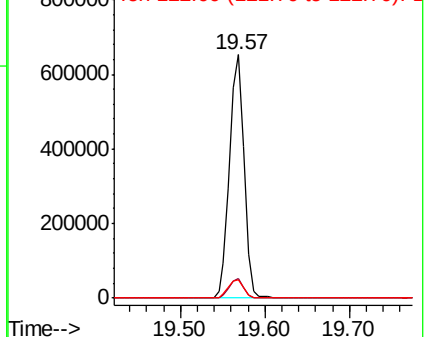
122 7.4 5.8 8.6

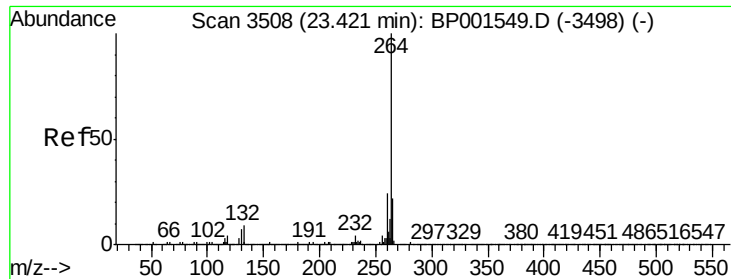


Abundance Ion 244.00 (243.70 to 244.70): E

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: BP001681.D
Acq: 24 Jan 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CTY-WC-S-04

Tgt Ion:	264	Resp:	172781
Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.6
265	19.5	18.2	27.4

