

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
 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 04:21:18 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

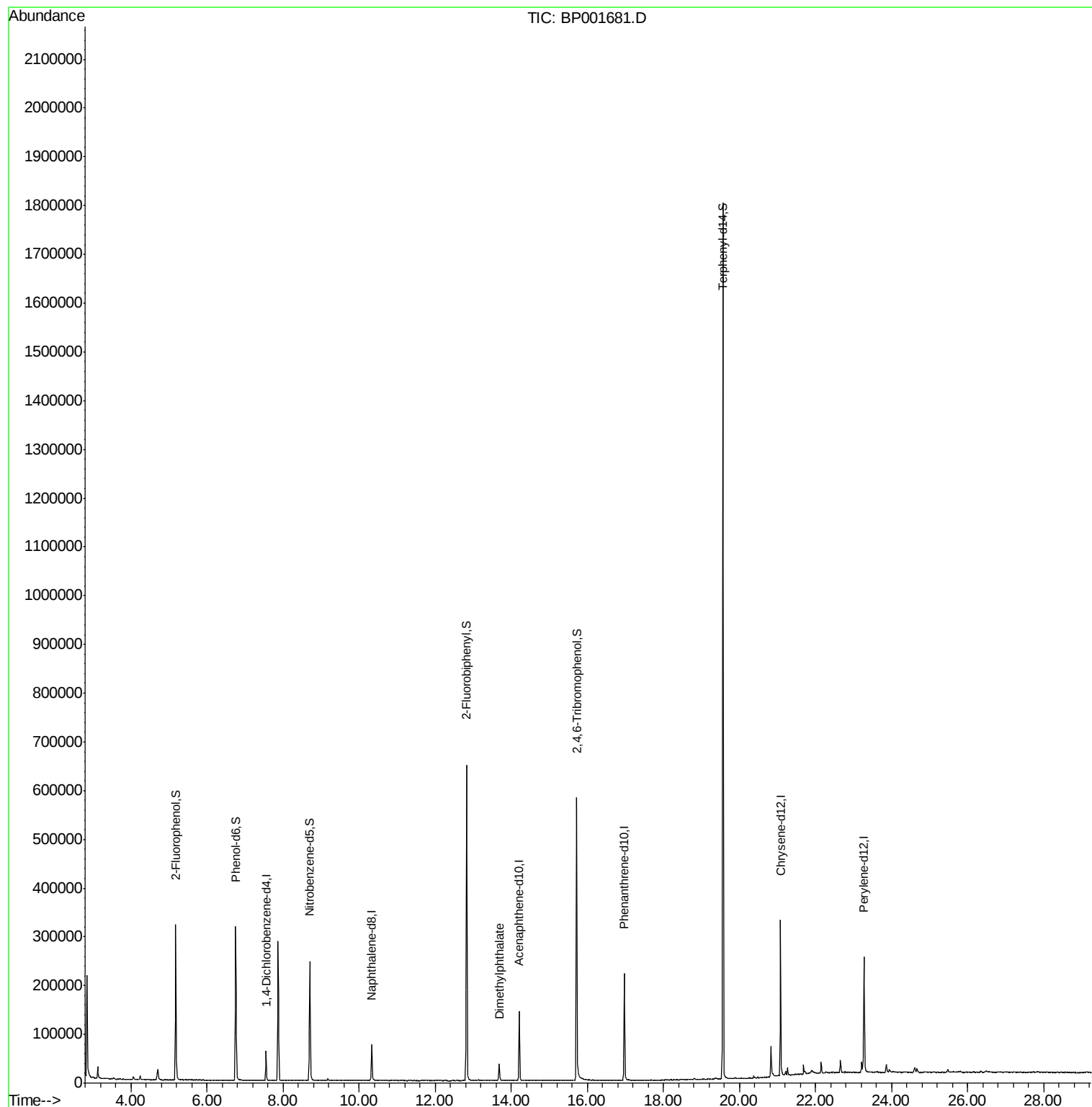
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	13089	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	54937	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	44321	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	123317	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	142179	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						
50) Dimethylphthalate	13.68	163	22437	6.146	ng	Qvalue 97

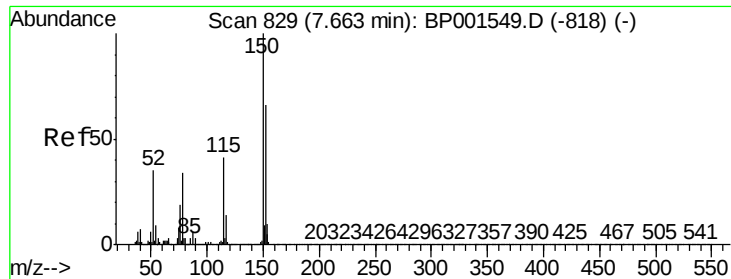
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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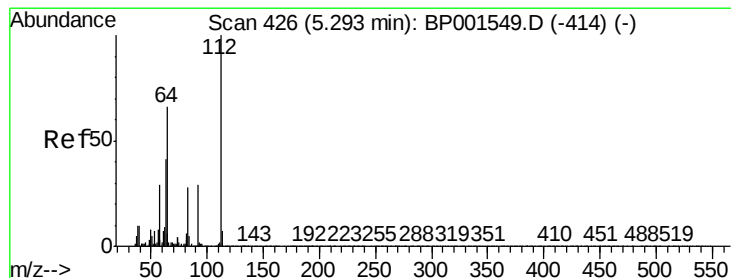
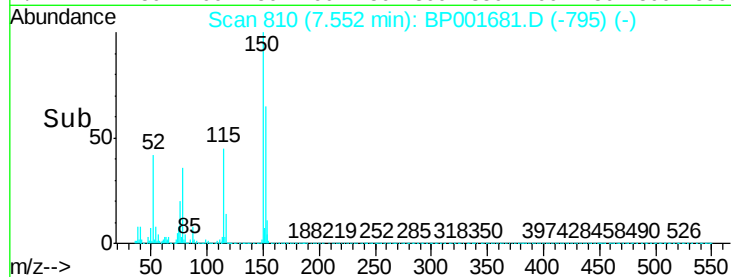
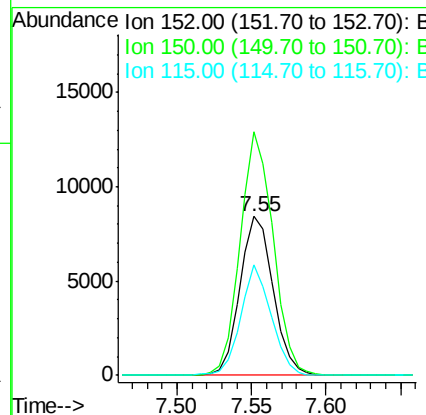
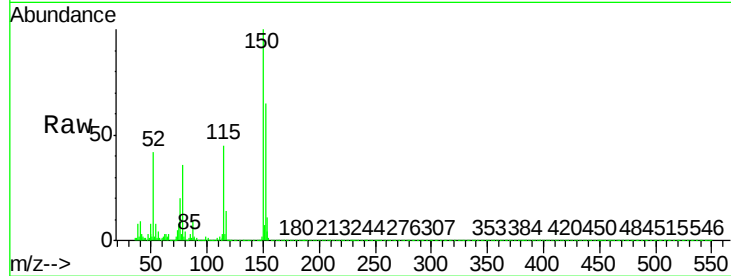


#1

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

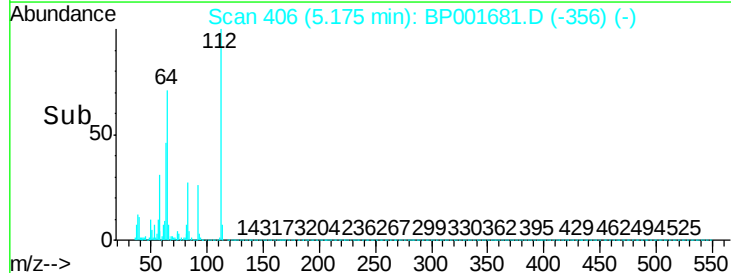
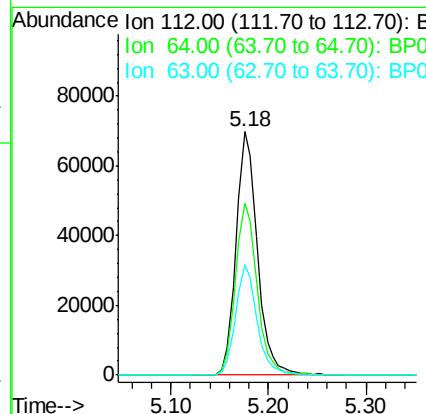
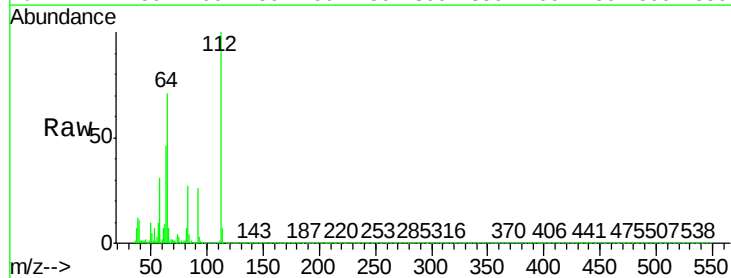
Tot Ion:152 Resp: 13089
Ion Ratio Lower Upper
152 100
150 153.1 122.0 183.0
115 69.2 50.7 76.1

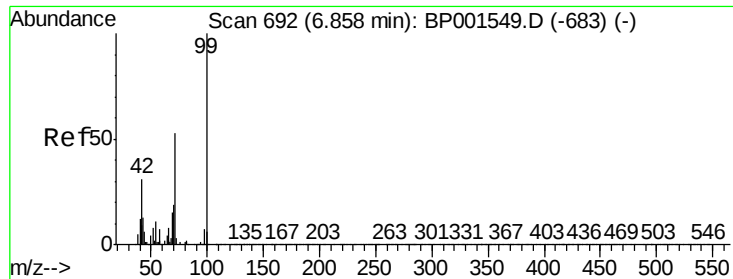


#5

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:112 Resp: 106419
Ion Ratio Lower Upper
112 100
64 70.6 52.8 79.2
63 45.6 33.1 49.7





#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

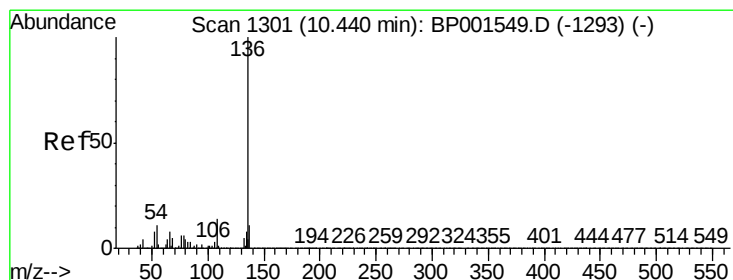
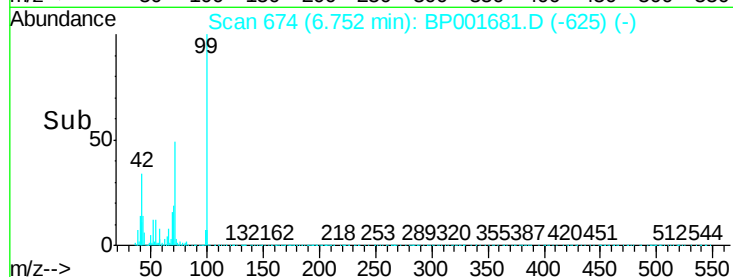
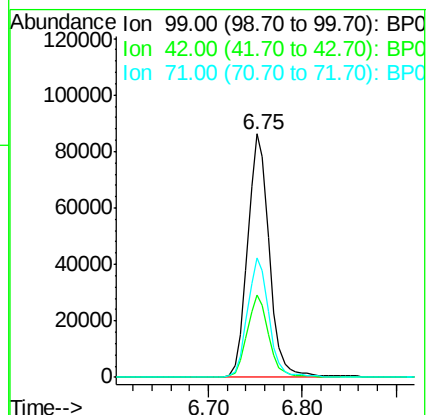
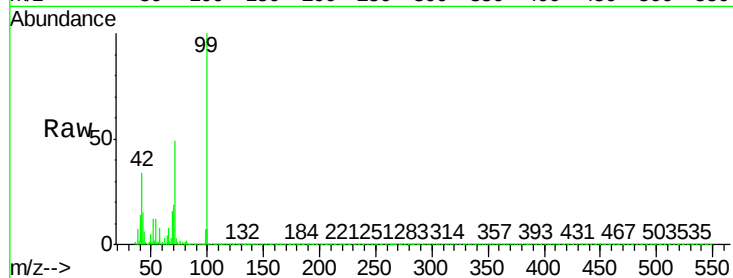
Tot Ion: 99 Resp: 137671

Ion Ratio Lower Upper

99 100

42 33.9 24.5 36.7

71 49.1 42.4 63.6



#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

Tgt Ion: 136 Resp: 54937

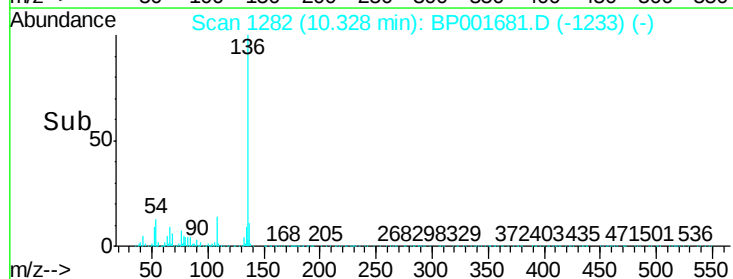
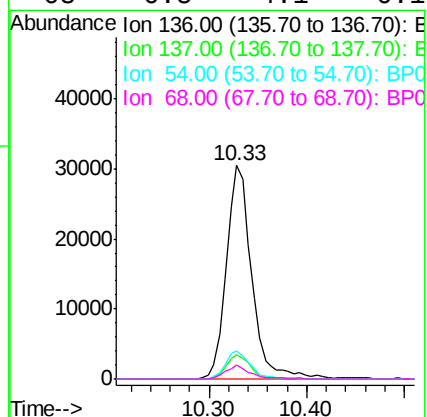
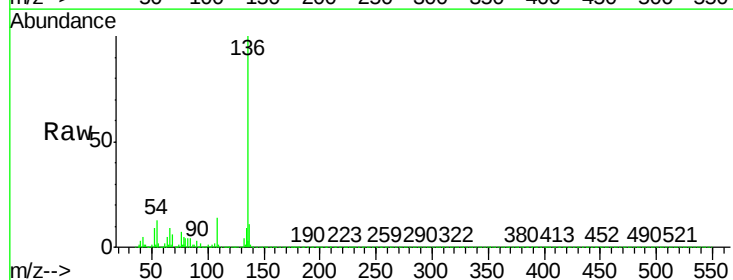
Ion Ratio Lower Upper

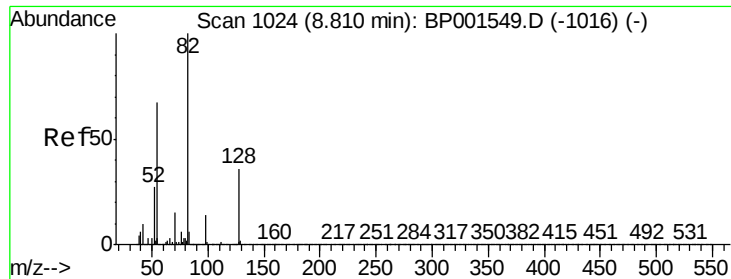
136 100

137 11.1 8.6 12.8

54 13.2 9.2 13.8

68 6.5 4.1 6.1#

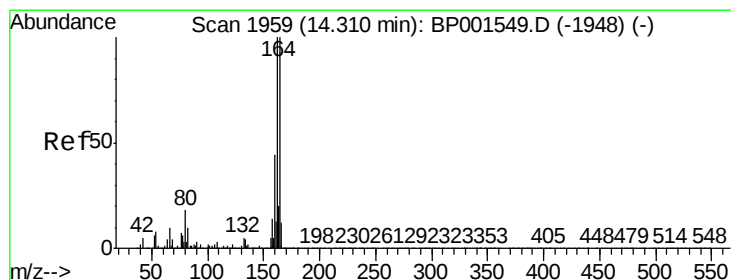
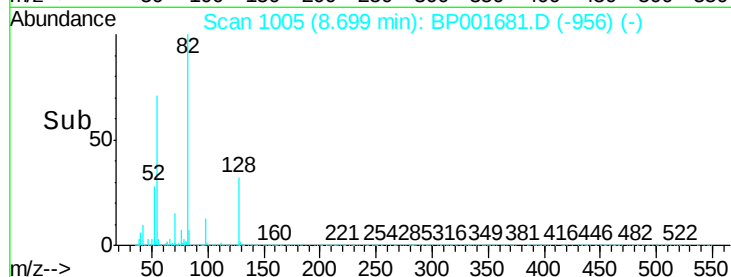
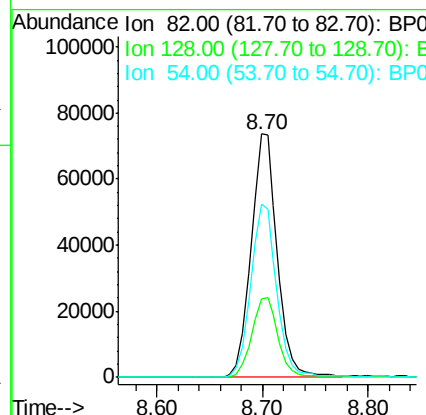
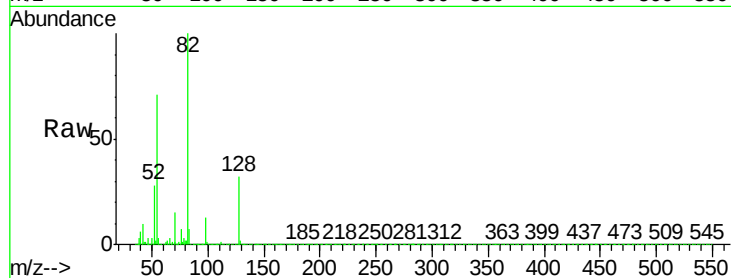




#23
 Nitrobenzene-d5
 Concen: 101.135 ng
 RT: 8.70 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BP001681.D
 Acq: 24 Jan 2020 17:23

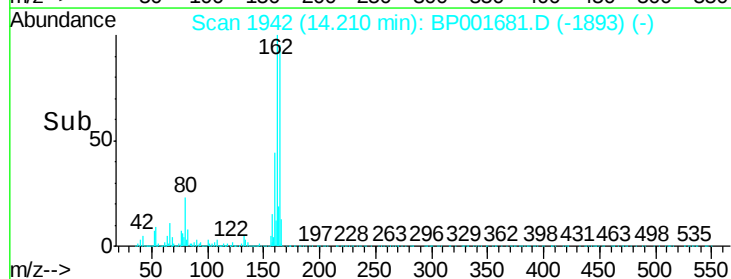
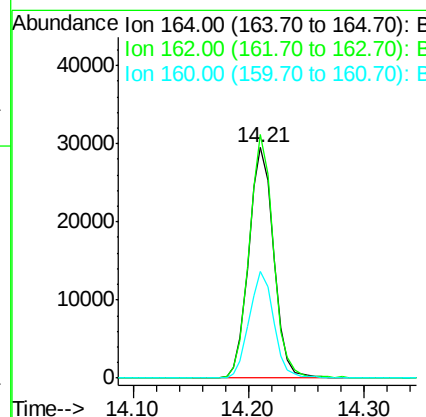
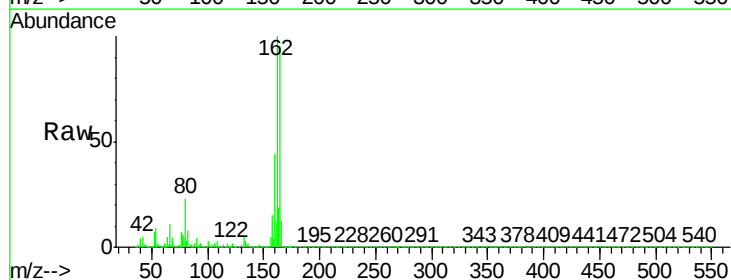
Instrument :
 BNA_P
 ClientSampleId :
 CTY-WC-S-04

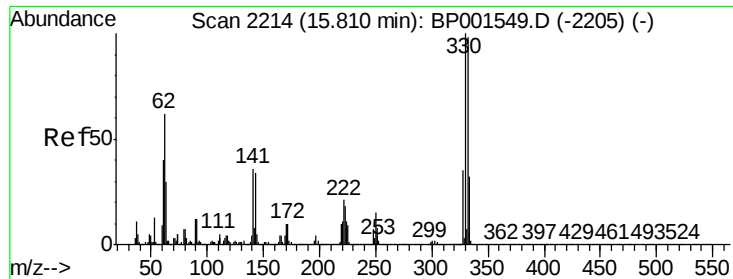
Tot Ion	82	Resp	127148
Ion Ratio	Lower	Upper	
82	100		
128	32.3	28.4	42.6
54	71.3	53.4	80.2



#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	164	Resp	44321
Ion Ratio	Lower	Upper	
164	100		
162	105.6	79.8	119.6
160	46.0	35.0	52.6

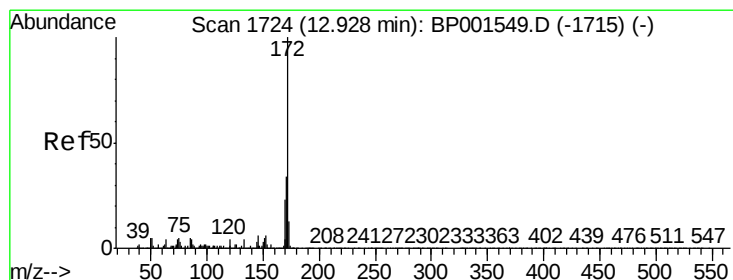
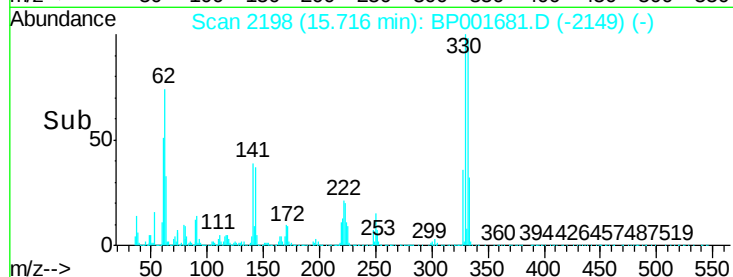
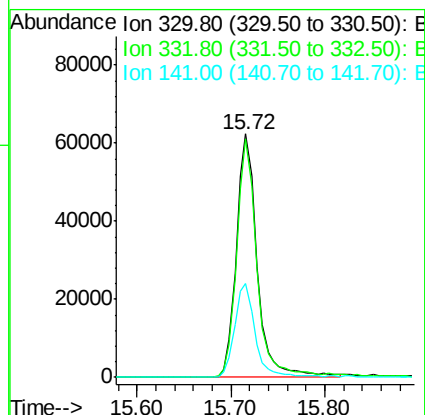
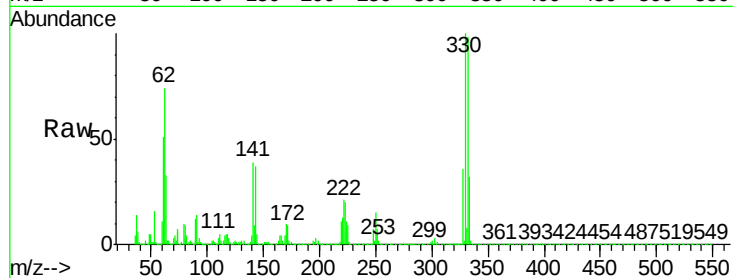




#42
2,4,6-Tribromophenol
Concen: 142.455 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001681.D
Acq: 24 Jan 2020 17:23

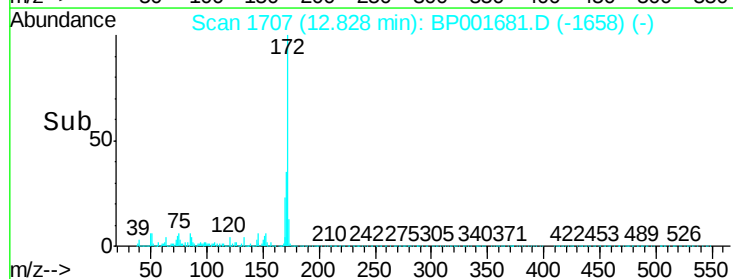
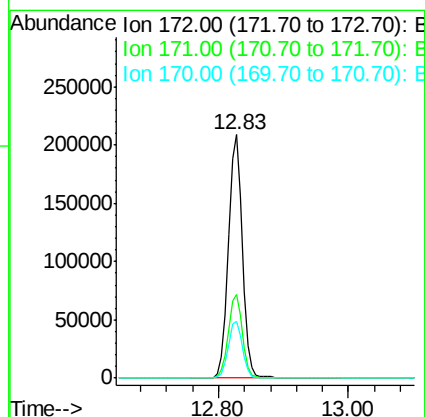
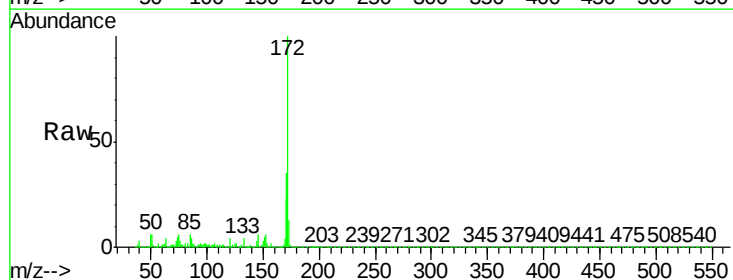
Instrument :
BNA_P
ClientSampleId :
CTY-WC-S-04

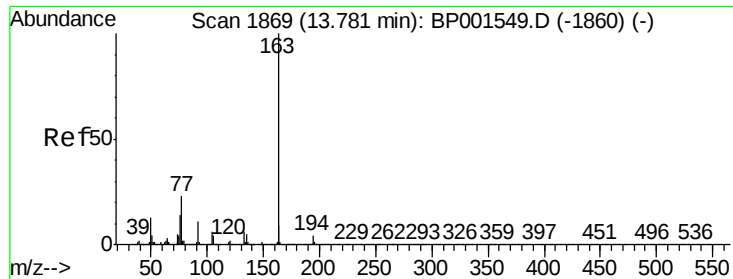
Tot Ion:330 Resp: 96108
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.6
141 38.7 28.7 43.1



#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

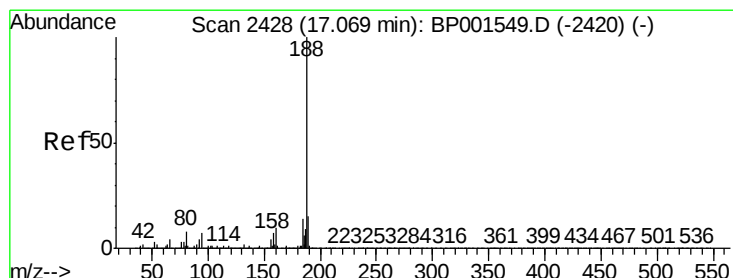
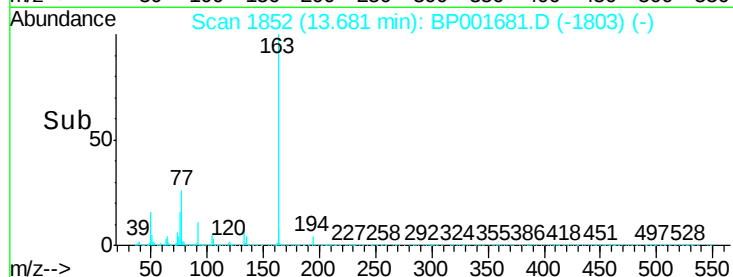
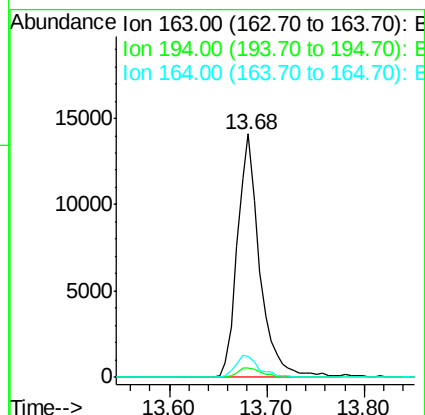
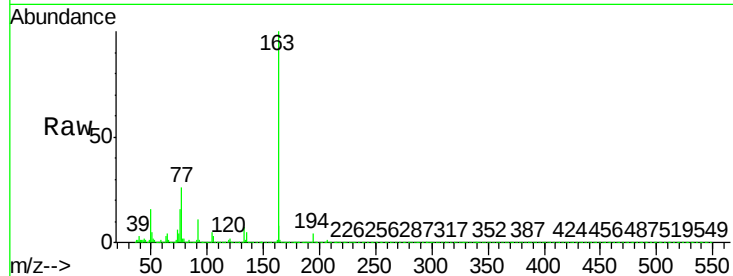




#50
Dimethylphthalate
Concen: 6.146 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001681.D
Acq: 24 Jan 2020 17:23

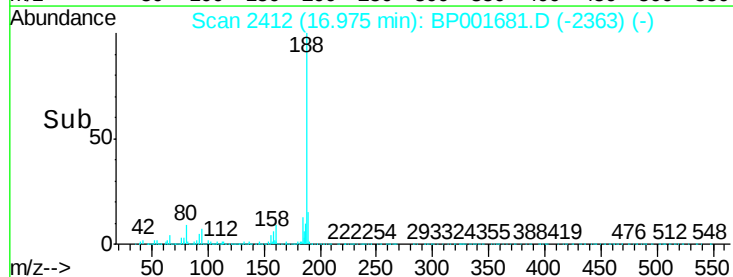
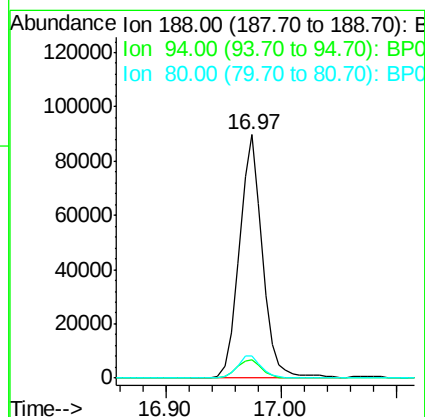
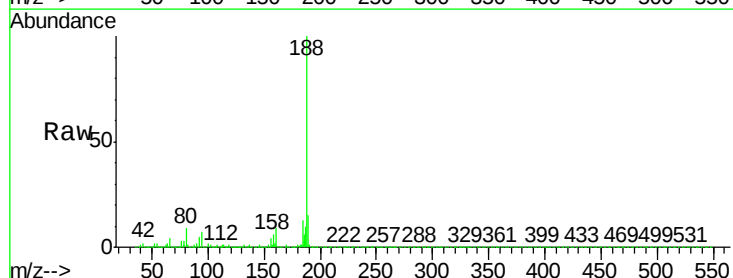
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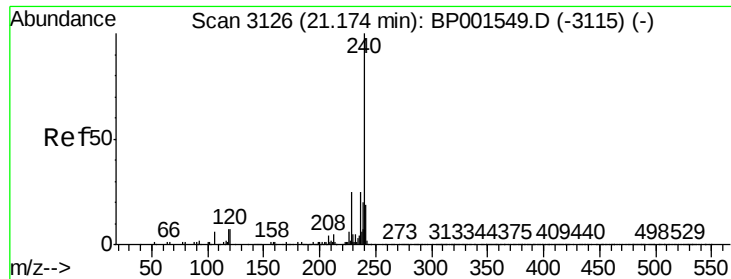
Tot Ion:163 Resp: 22437
Ion Ratio Lower Upper
163 100
194 3.8 3.6 5.4
164 8.4 7.5 11.3



#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

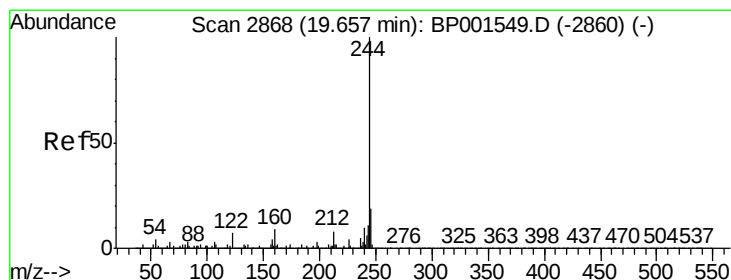
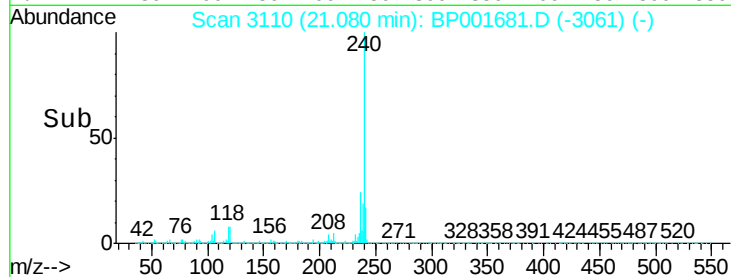
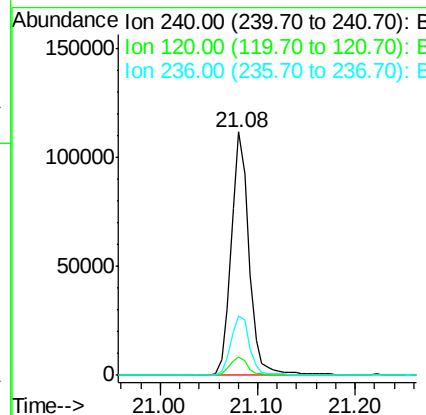
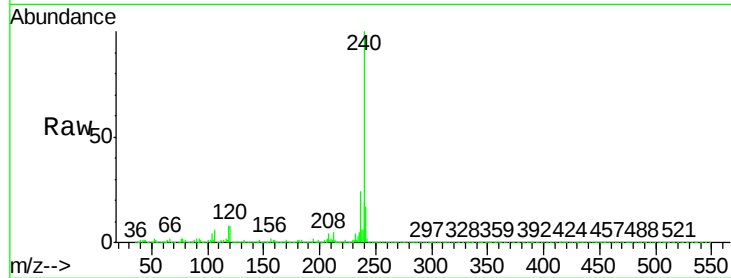




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001681.D
Acq: 24 Jan 2020 17:23

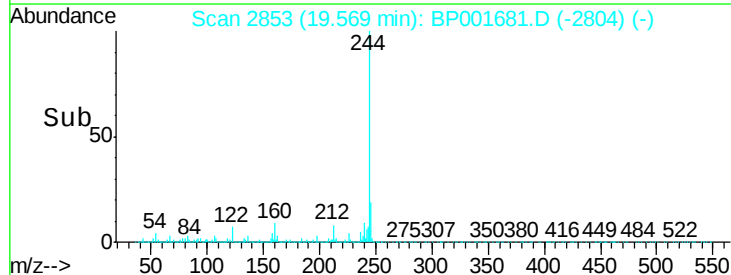
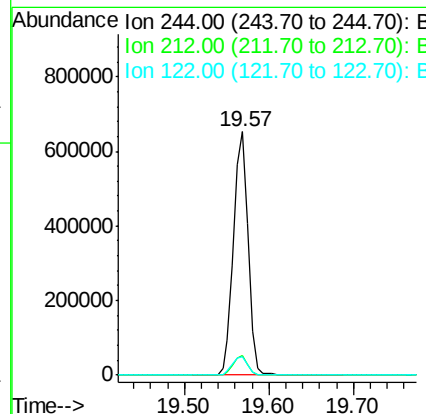
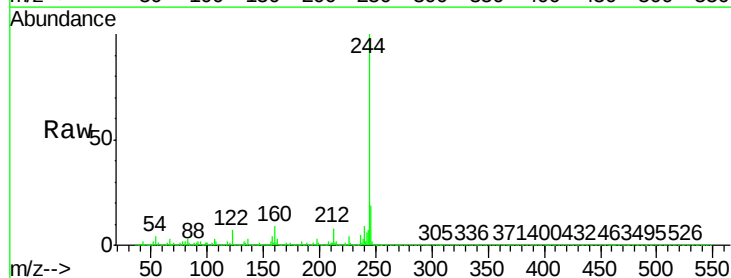
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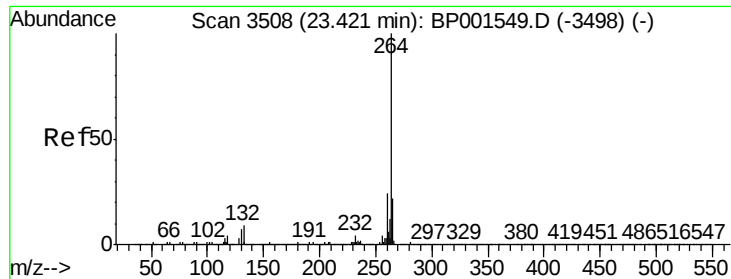
Tot Ion:240 Resp: 142179
Ion Ratio Lower Upper
240 100
120 7.5 5.7 8.5
236 24.5 20.4 30.6



#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





#87
Pervlene-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

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

