

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012120\
 Data File : BP001673.D
 Acq On : 21 Jan 2020 17:13
 Operator : CG/JU
 Sample : L1166-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 QVD-WC-S-SB-01

Quant Time: Jan 22 03:56:27 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

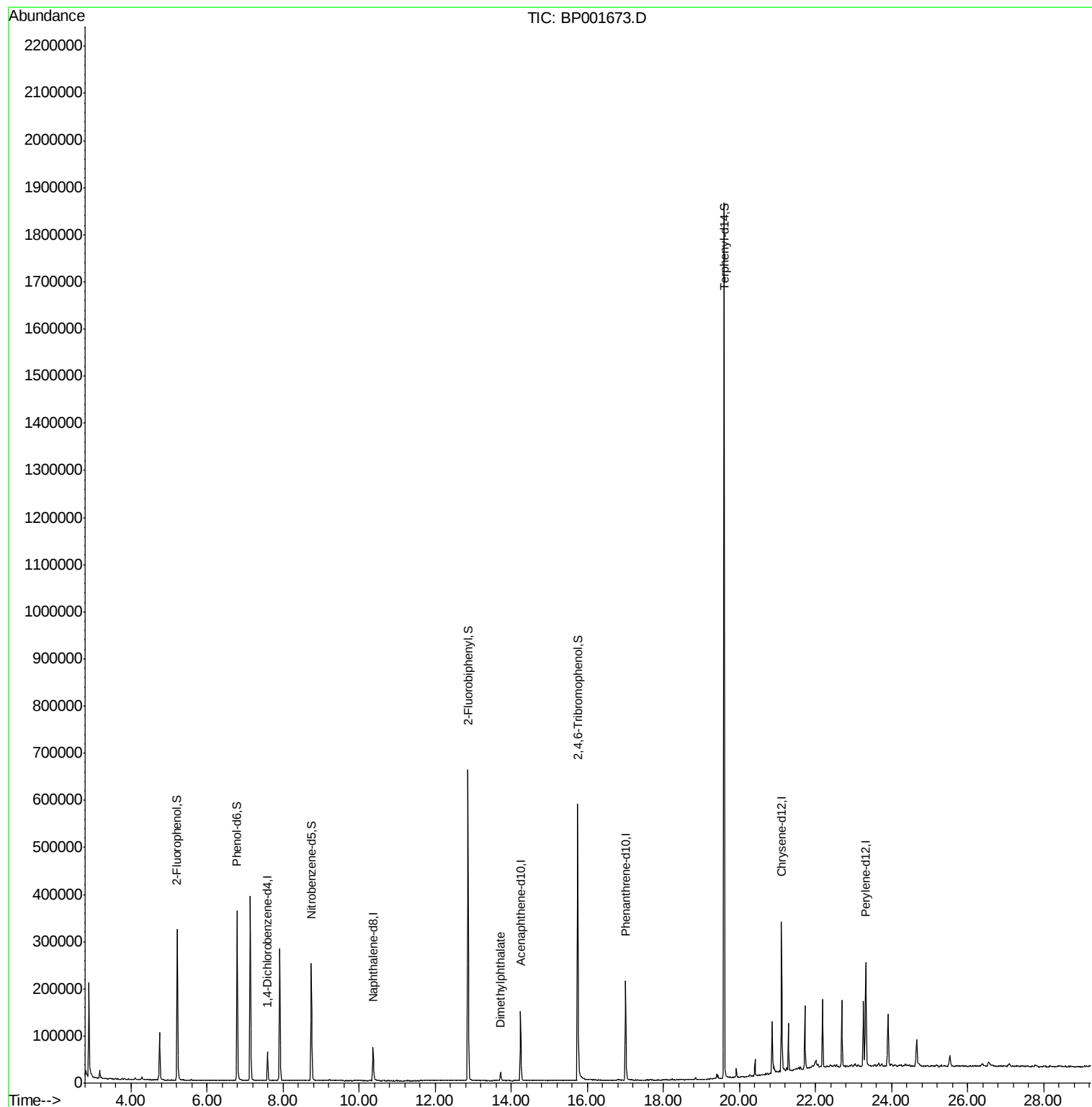
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	13235	20.00	ng	-0.05
21) Naphthalene-d8	10.37	136	56288	20.00	ng	-0.05
39) Acenaphthene-d10	14.25	164	47172	20.00	ng	-0.04
64) Phenanthrene-d10	17.00	188	130143	20.00	ng	-0.05
76) Chrysene-d12	21.11	240	144629	20.00	ng	-0.05
87) Perylene-d12	23.32	264	160013	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	111608	165.19	ng	-0.05
7) Phenol-d6	6.79	99	159593	147.80	ng	-0.04
23) Nitrobenzene-d5	8.74	82	129150	100.26	ng	-0.05
42) 2,4,6-Tribromophenol	15.75	330	102410	142.62	ng	-0.04
45) 2-Fluorobiphenyl	12.86	172	314418	98.00	ng	-0.04
79) Terphenyl-d14	19.60	244	807304	102.09	ng	-0.04
Target Compounds						
50) Dimethylphthalate	13.72	163	13680	3.521	ng	Qvalue 96

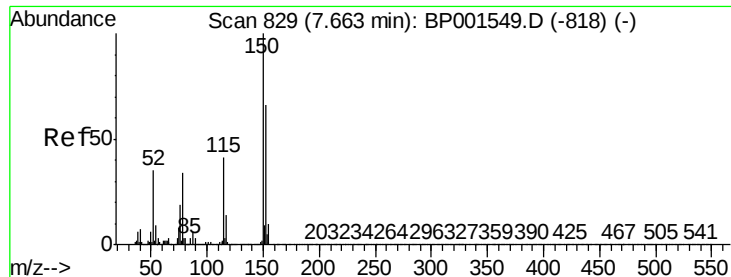
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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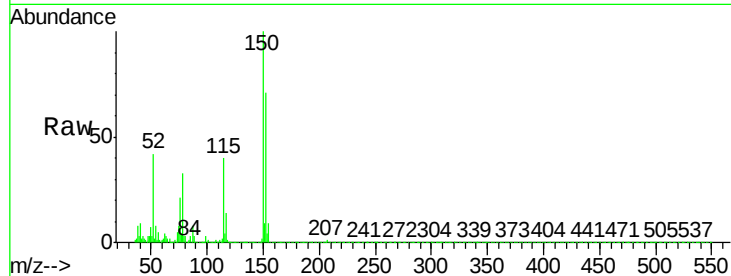


#1

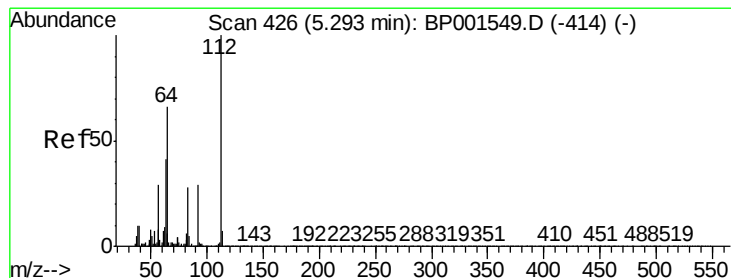
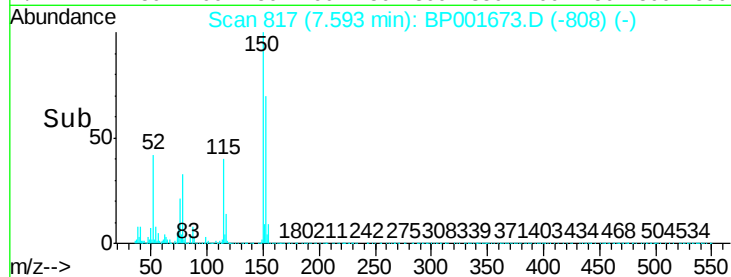
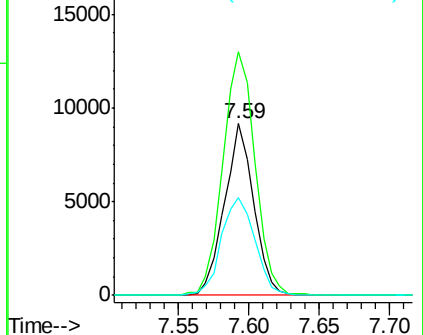
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 817
Delta R.T. -0.05 min
Lab File: BP001673.D
Acq: 21 Jan 2020 17:13

Instrument :
BNA_P
ClientSampleId :
QVD-WC-S-SB-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.8	122.0	183.0
115	56.6	50.7	76.1



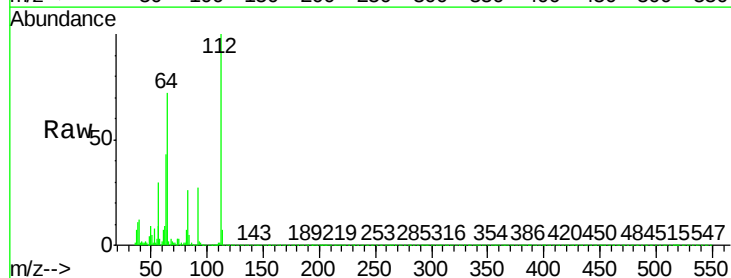
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



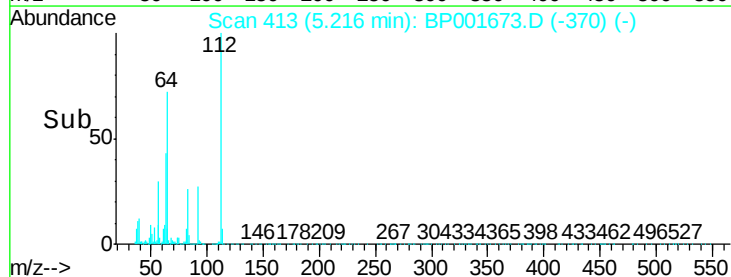
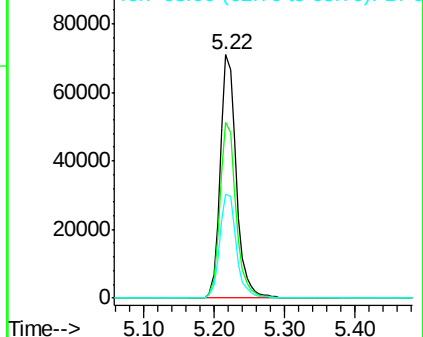
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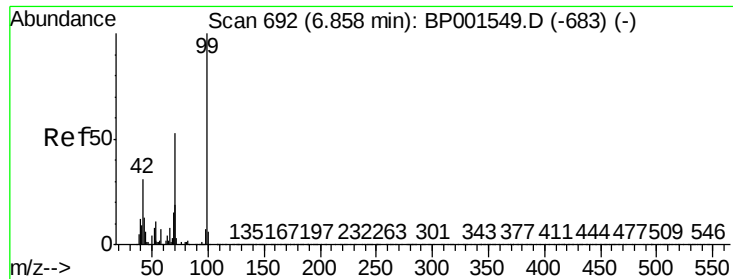
2-Fluorophenol
Concen: 165.190 ng
RT: 5.22 min Scan# 413
Delta R.T. -0.05 min
Lab File: BP001673.D
Acq: 21 Jan 2020 17:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.0	52.8	79.2
63	42.9	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: 147.800 ng

RT: 6.79 min Scan# 681

Delta R.T. -0.04 min

Lab File: BP001673.D

Acq: 21 Jan 2020 17:13

Instrument :

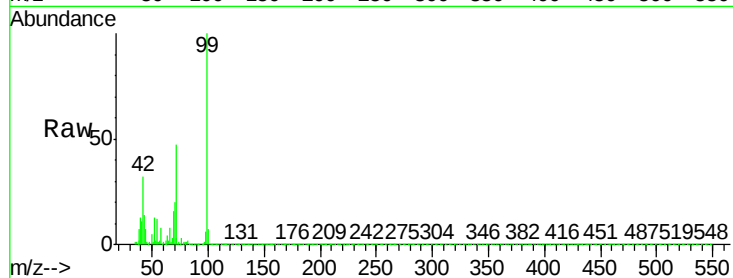
BNA_P

ClientSampleId :

QVD-WC-S-SB-01

Tot Ion: 99 Resp: 159593

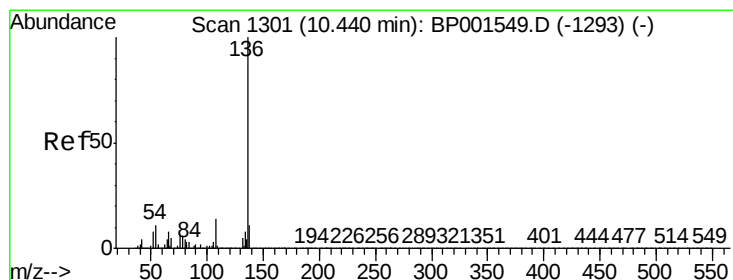
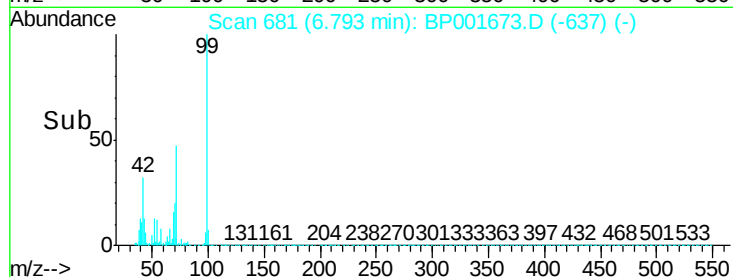
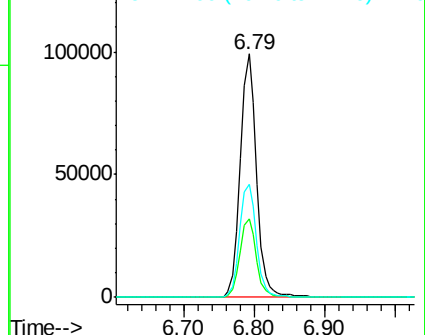
Ion	Ratio	Lower	Upper
99	100		
42	32.0	24.5	36.7
71	46.5	42.4	63.6



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.37 min Scan# 1289

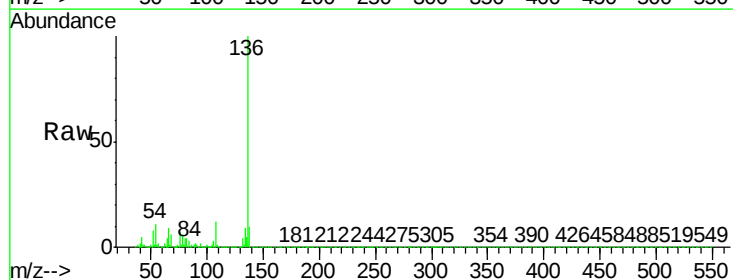
Delta R.T. -0.05 min

Lab File: BP001673.D

Acq: 21 Jan 2020 17:13

Tgt Ion: 136 Resp: 56288

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	12.8
54	10.8	9.2	13.8
68	5.7	4.1	6.1

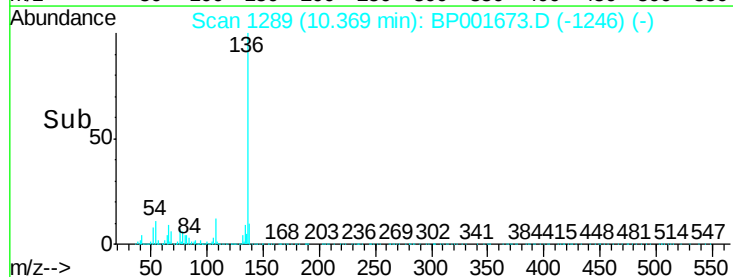
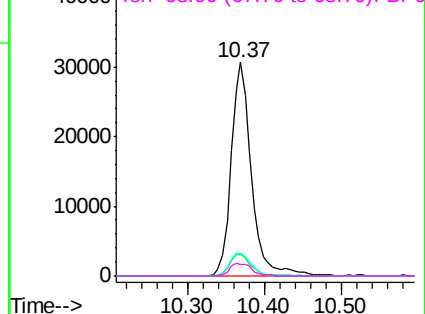


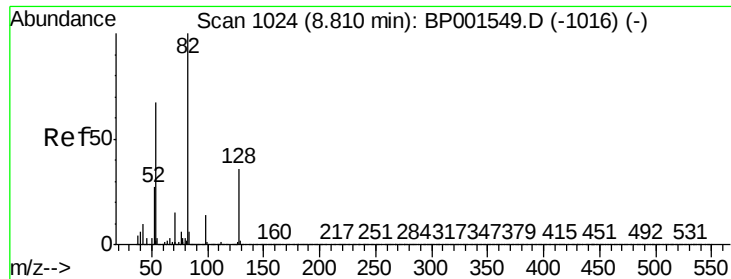
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

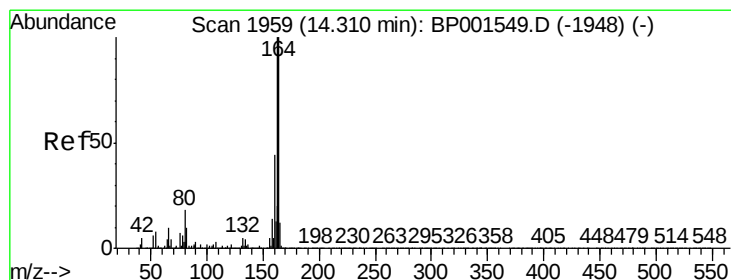
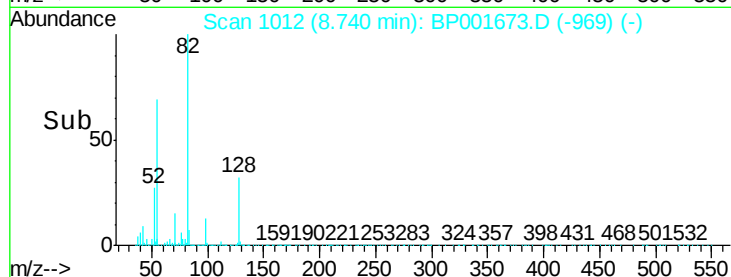
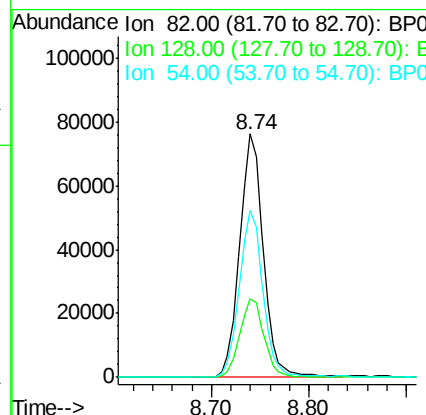
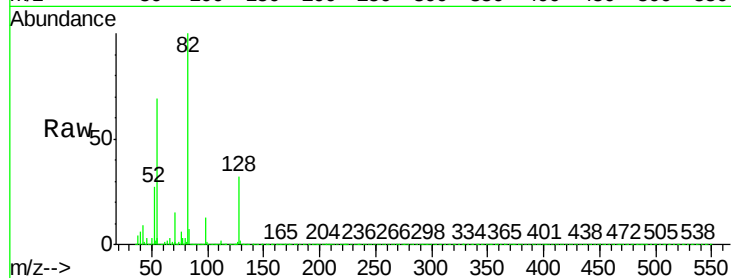




#23
 Nitrobenzene-d5
 Concen: 100.262 ng
 RT: 8.74 min Scan# 1012
 Delta R.T. -0.05 min
 Lab File: BP001673.D
 Acq: 21 Jan 2020 17:13

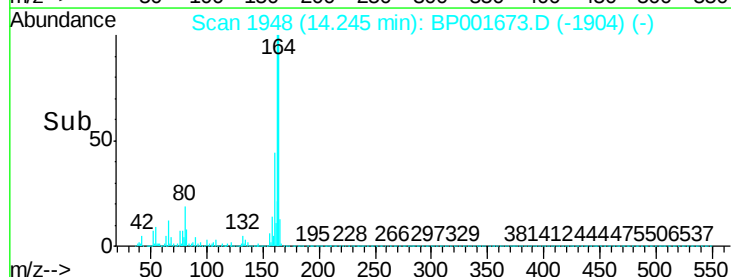
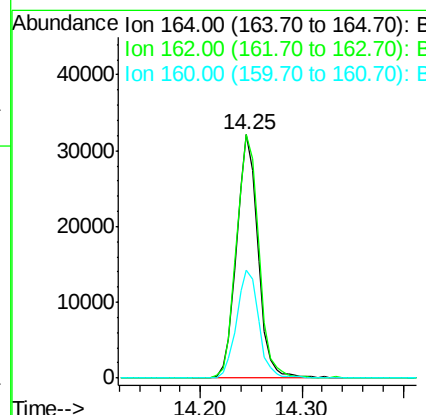
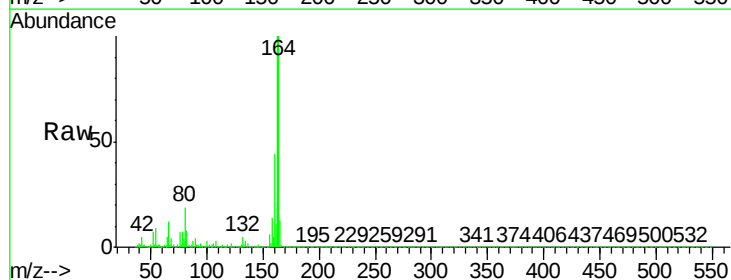
Instrument :
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 QVD-WC-S-SB-01

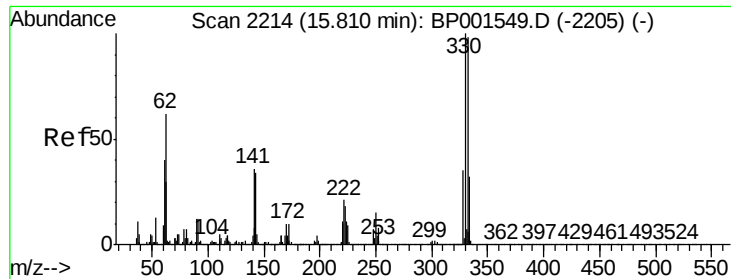
Tot Ion	82	Resp	129150
Ion Ratio	Lower	Upper	
82	100		
128	32.5	28.4	42.6
54	68.7	53.4	80.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.25 min Scan# 1948
 Delta R.T. -0.04 min
 Lab File: BP001673.D
 Acq: 21 Jan 2020 17:13

Tgt Ion	164	Resp	47172
Ion Ratio	Lower	Upper	
164	100		
162	99.9	79.8	119.6
160	44.3	35.0	52.6

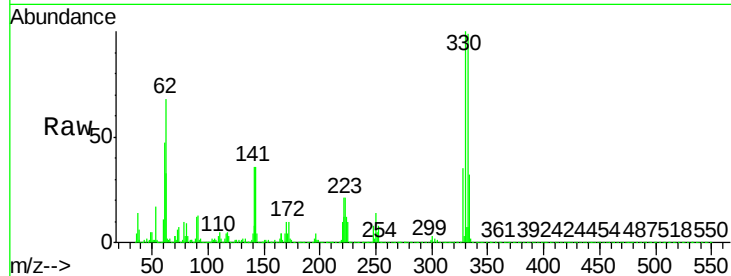




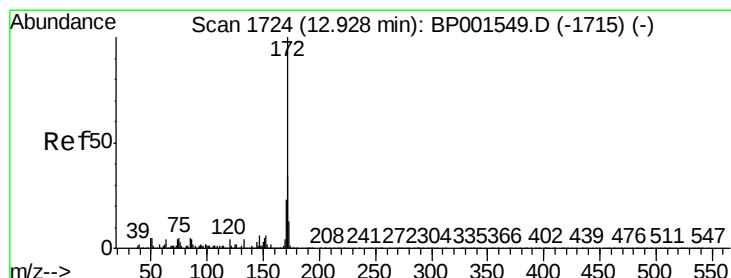
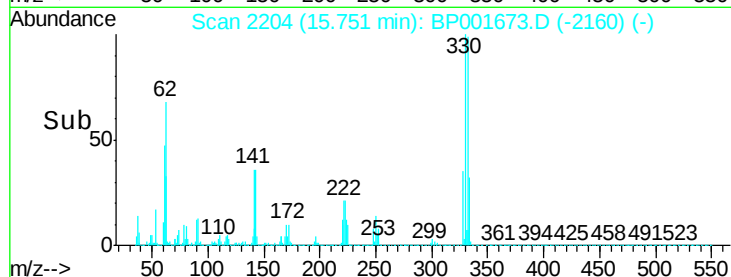
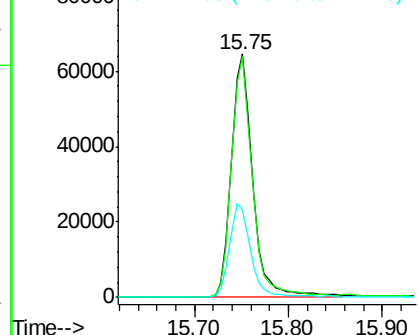
#42
 2,4,6-Tribromophenol
 Concen: 142.622 ng
 RT: 15.75 min Scan# 2204
 Delta R.T. -0.04 min
 Lab File: BP001673.D
 Acq: 21 Jan 2020 17:13

Instrument :
 BNA_P
 ClientSampleId :
 QVD-WC-S-SB-01

Tot Ion:330 Resp: 102410
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.8 116.6
 141 37.9 28.7 43.1

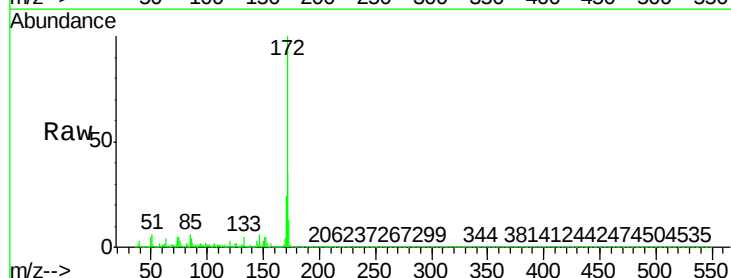


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

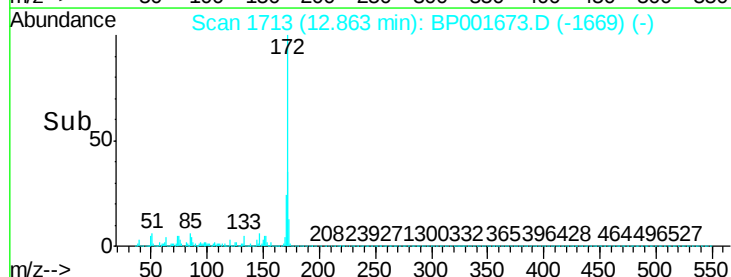
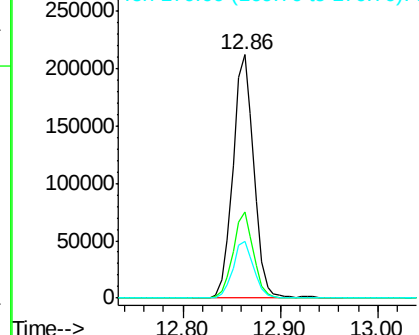


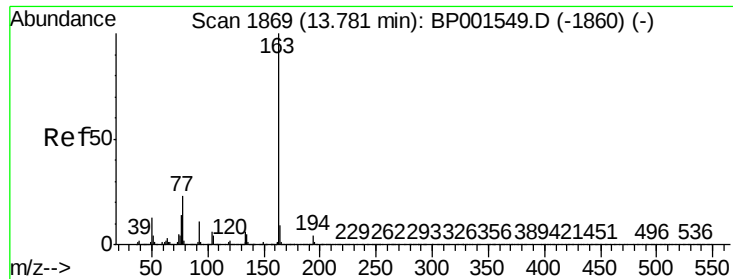
#45
 2-Fluorobiphenyl
 Concen: 97.999 ng
 RT: 12.86 min Scan# 1713
 Delta R.T. -0.04 min
 Lab File: BP001673.D
 Acq: 21 Jan 2020 17:13

Tgt Ion:172 Resp: 314418
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.6 41.4
 170 23.5 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

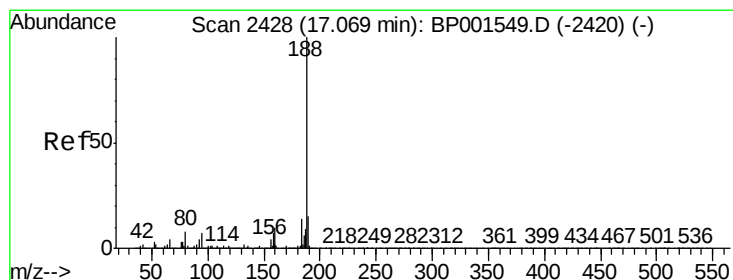
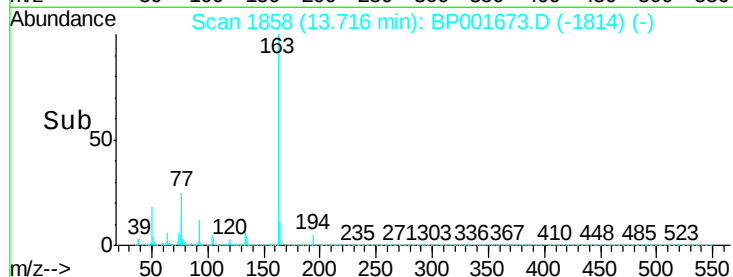
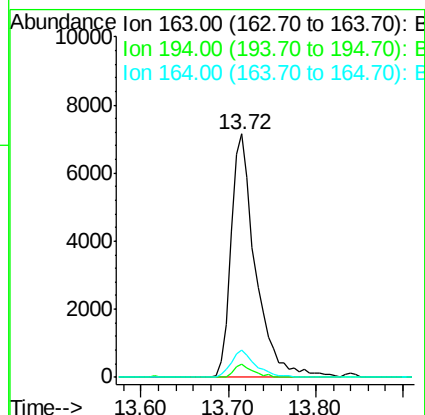
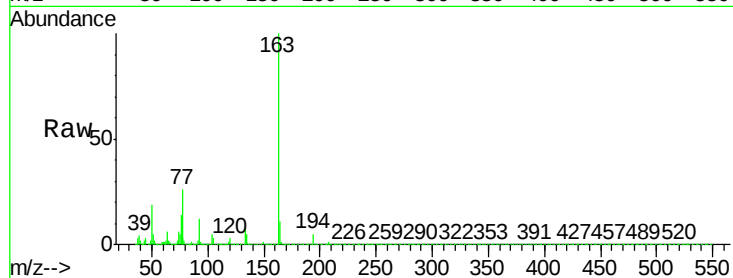




#50
Dimethylphthalate
Concen: 3.521 ng
RT: 13.72 min Scan# 1858
Delta R.T. -0.04 min
Lab File: BP001673.D
Acq: 21 Jan 2020 17:13

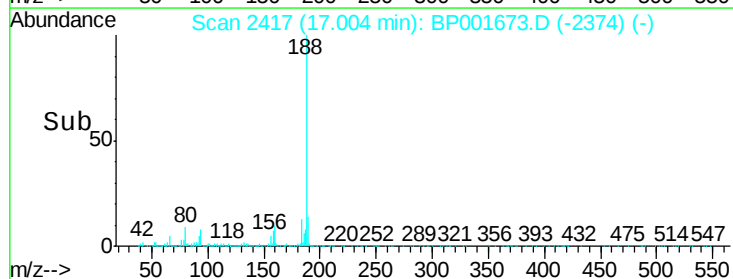
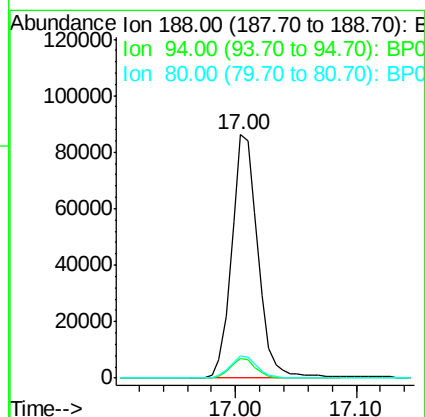
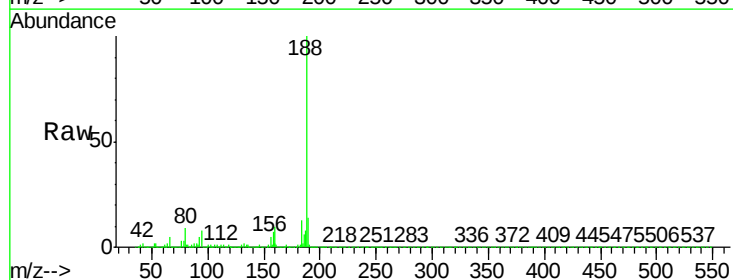
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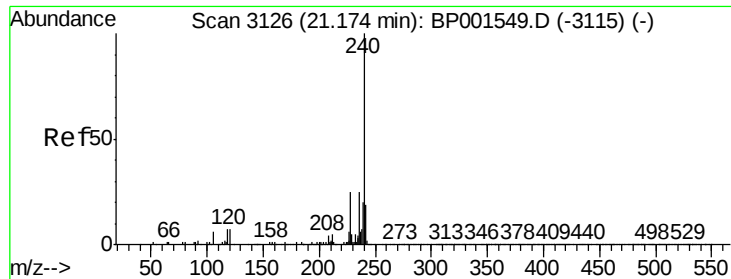
Tot Ion:163 Resp: 13680
Ion Ratio Lower Upper
163 100
194 5.3 3.6 5.4
164 11.1 7.5 11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2417
Delta R.T. -0.05 min
Lab File: BP001673.D
Acq: 21 Jan 2020 17:13

Tgt Ion:188 Resp: 130143
Ion Ratio Lower Upper
188 100
94 8.2 5.9 8.9
80 8.9 6.8 10.2

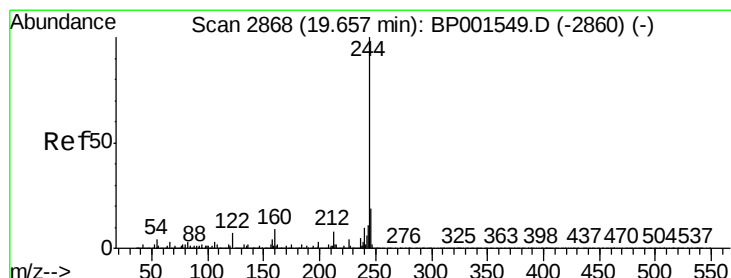
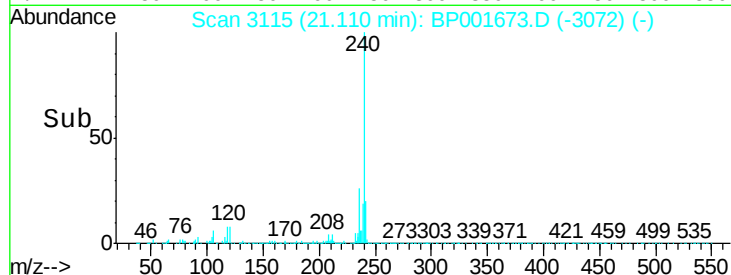
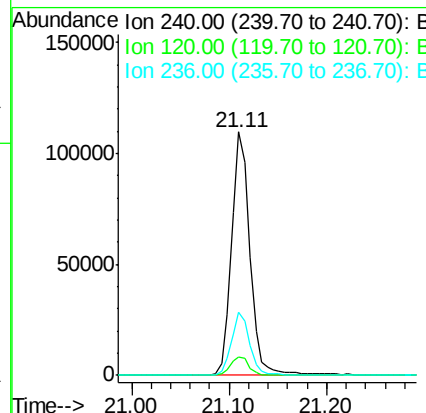
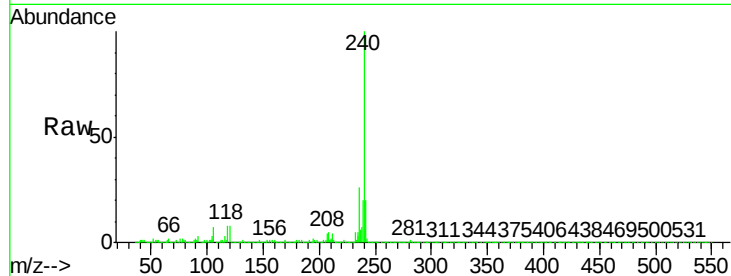




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.11 min Scan# 3115
 Delta R.T. -0.05 min
 Lab File: BP001673.D
 Acq: 21 Jan 2020 17:13

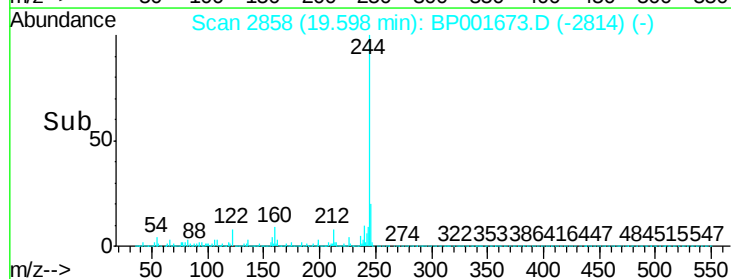
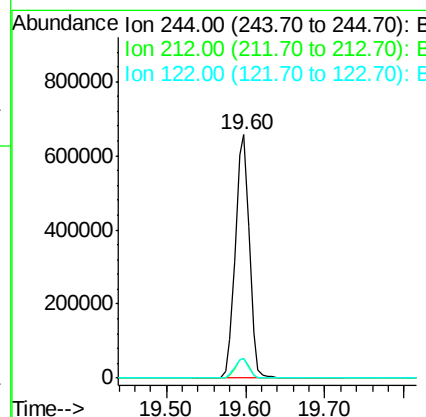
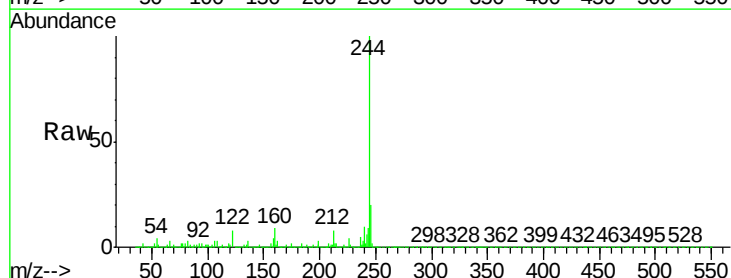
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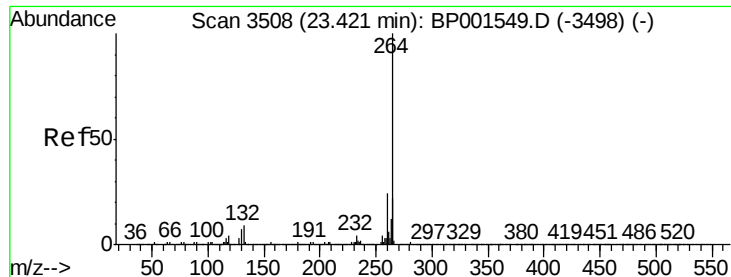
Tot Ion:240 Resp: 144629
 Ion Ratio Lower Upper
 240 100
 120 7.7 5.7 8.5
 236 26.0 20.4 30.6



#79
 Terphenyl-d14
 Concen: 102.095 ng
 RT: 19.60 min Scan# 2858
 Delta R.T. -0.04 min
 Lab File: BP001673.D
 Acq: 21 Jan 2020 17:13

Tgt Ion:244 Resp: 807304
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.3 9.5
 122 7.8 5.8 8.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.32 min Scan# 3491
 Delta R.T. -0.07 min
 Lab File: BP001673.D
 Acq: 21 Jan 2020 17:13

Instrument :
 BNA_P
 ClientSampleId :
 QVD-WC-S-SB-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.0	28.6
265	21.0	18.2	27.4

