

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 Data File : BP001613.D
 Acq On : 15 Jan 2020 17:24
 Operator : JU
 Sample : L1126-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BW-2-45.0

Quant Time: Jan 16 06:50:40 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

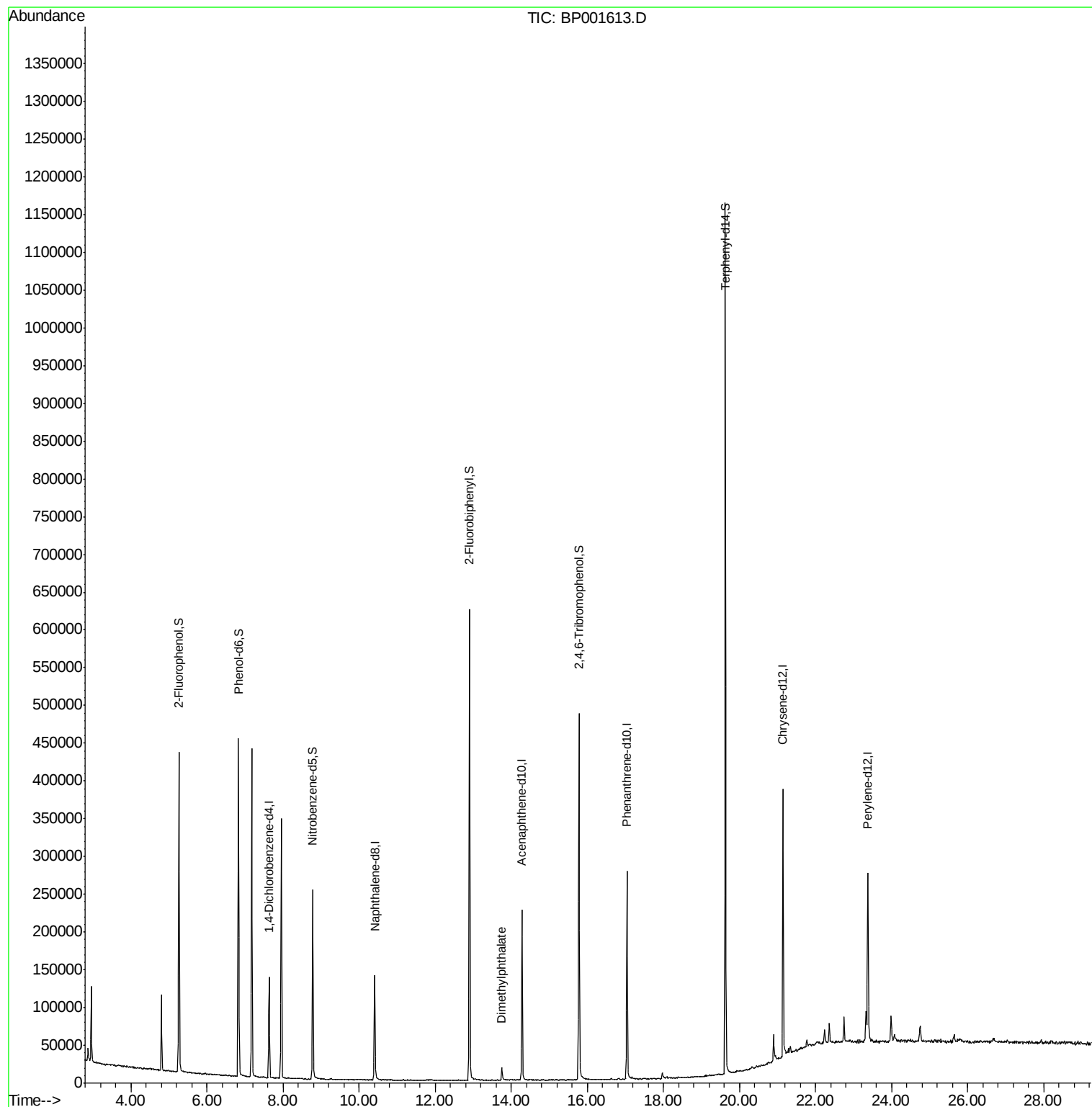
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	29114	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	103739	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	71485	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	164310	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	157830	20.00	ng	-0.01
87) Perylene-d12	23.37	264	168285	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	135137	90.93	ng	0.00
7) Phenol-d6	6.83	99	186617	78.57	ng	0.00
23) Nitrobenzene-d5	8.78	82	132318	55.74	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	75033	68.96	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	287745	59.18	ng	0.00
79) Terphenyl-d14	19.63	244	507844	58.85	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	13.75	163	12587	2.138	ng	97

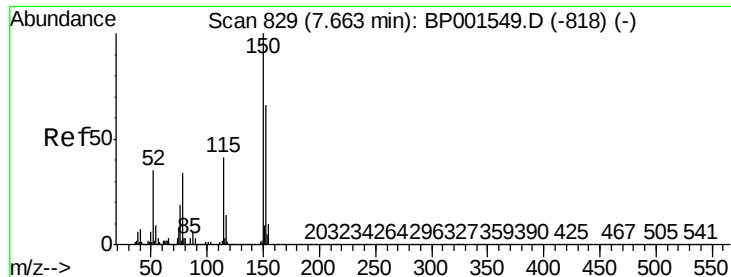
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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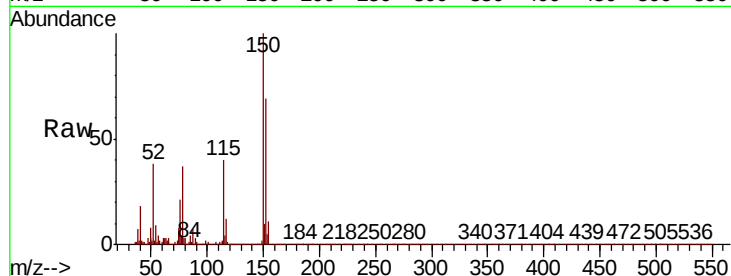


#1

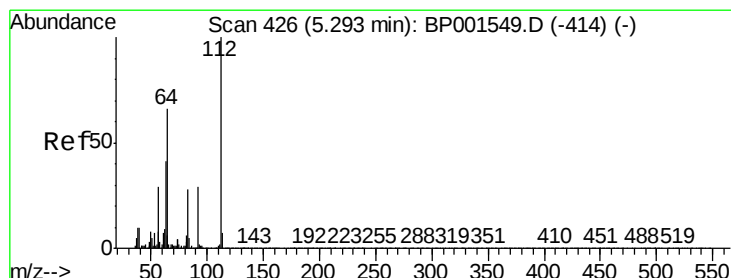
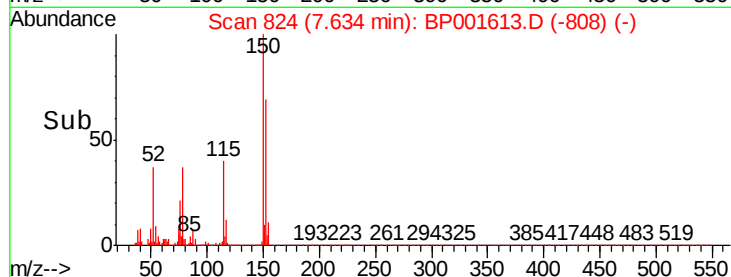
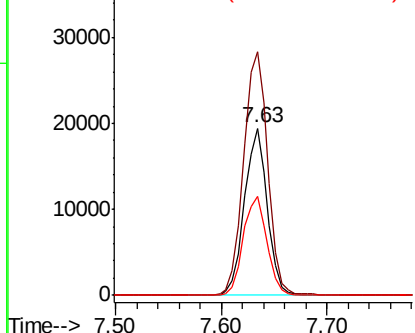
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001613.D
Acq: 15 Jan 2020 17:24

Instrument :
BNA_P
ClientSampleId :
BW-2-45.0

Tot Ion:152 Resp: 29114
Ion Ratio Lower Upper
152 100
150 145.8 122.0 183.0
115 58.9 50.7 76.1



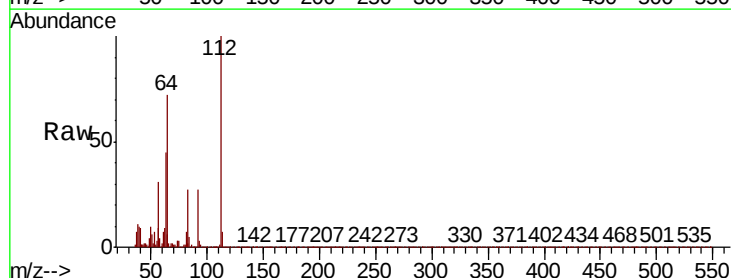
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



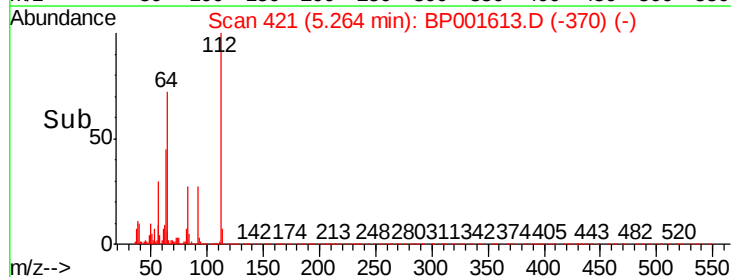
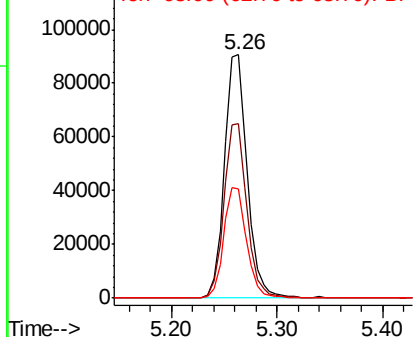
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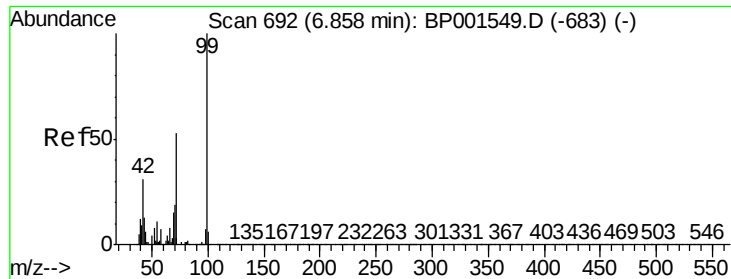
2-Fluorophenol
Concen: 90.925 ng
RT: 5.26 min Scan# 421
Delta R.T. 0.00 min
Lab File: BP001613.D
Acq: 15 Jan 2020 17:24

Tgt Ion:112 Resp: 135137
Ion Ratio Lower Upper
112 100
64 71.6 52.8 79.2
63 44.6 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: 78.566 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.01 min

Lab File: BP001613.D

Acq: 15 Jan 2020 17:24

Instrument :

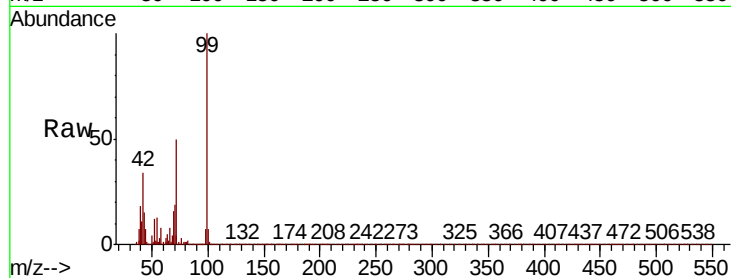
BNA_P

ClientSampleId :

BW-2-45.0

Tot Ion: 99 Resp: 186617

Ion	Ratio	Lower	Upper
99	100		
42	33.7	24.5	36.7
71	49.8	42.4	63.6

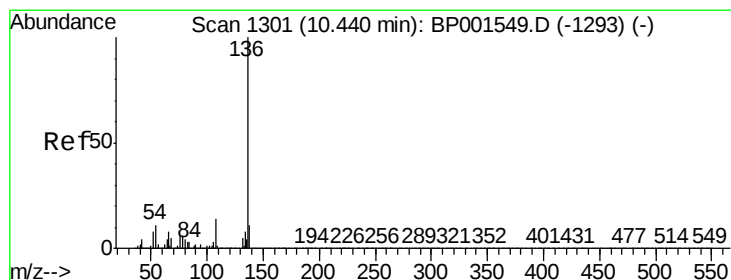
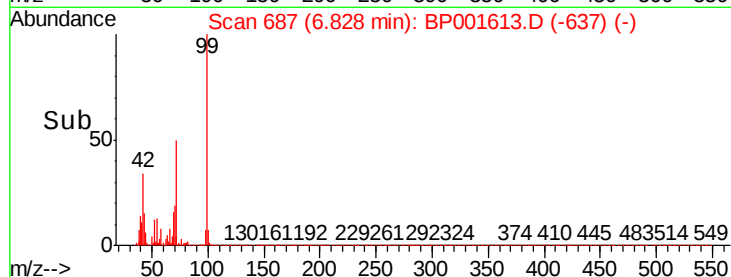
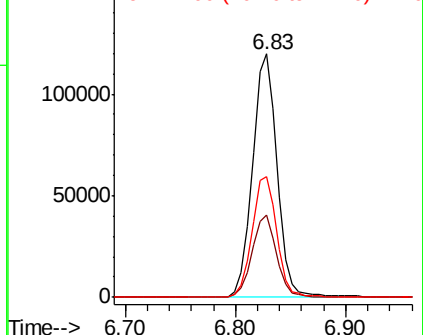


Abundance

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: 10.41 min Scan# 1296

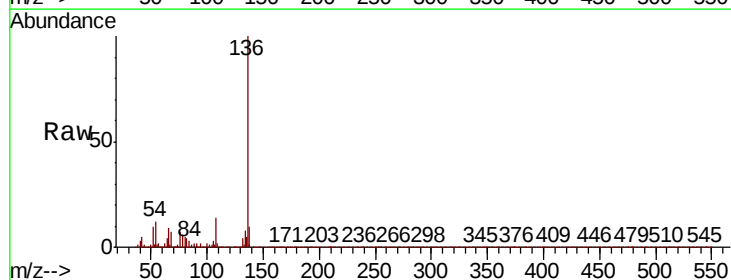
Delta R.T. -0.01 min

Lab File: BP001613.D

Acq: 15 Jan 2020 17:24

Tgt Ion: 136 Resp: 103739

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	12.8
54	11.7	9.2	13.8
68	7.0	4.1	6.1#



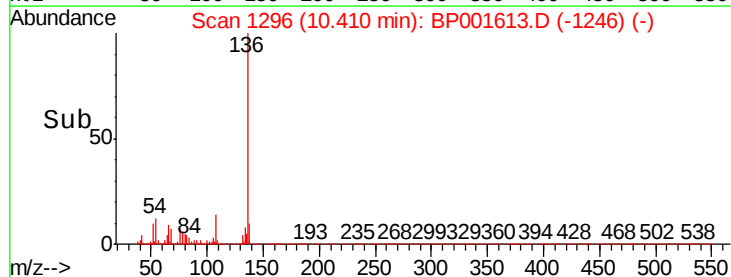
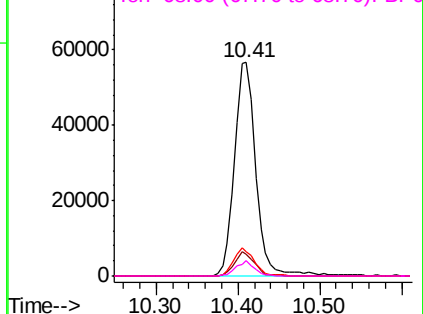
Abundance

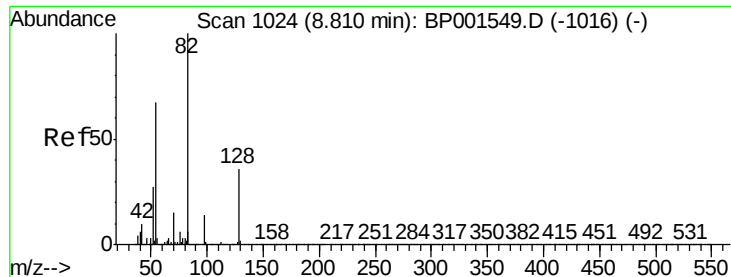
Ion 136.00 (135.70 to 136.70): E

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

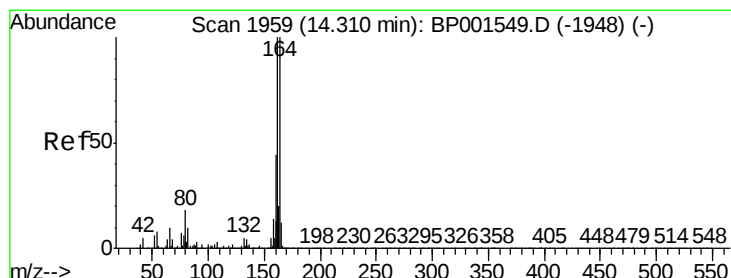
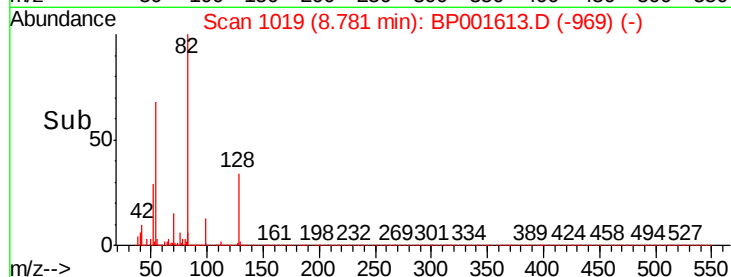
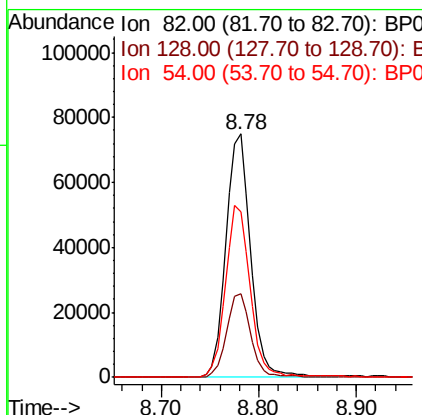
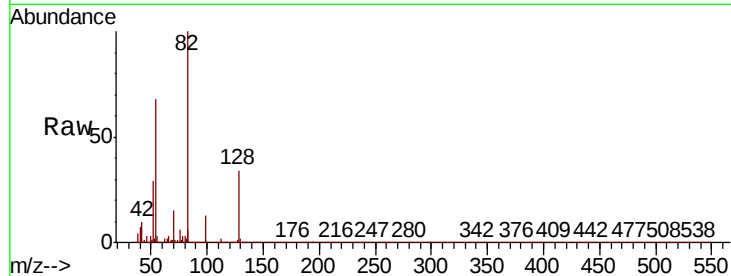




#23
 Nitrobenzene-d5
 Concen: 55.736 ng
 RT: 8.78 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BP001613.D
 Acq: 15 Jan 2020 17:24

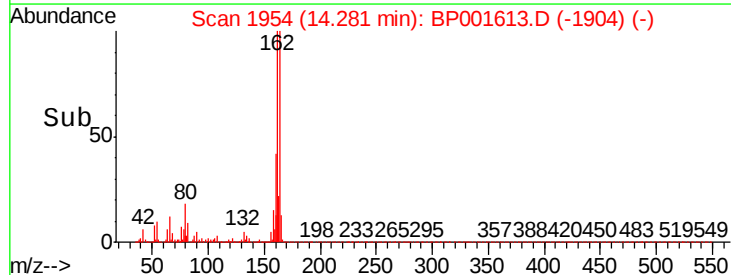
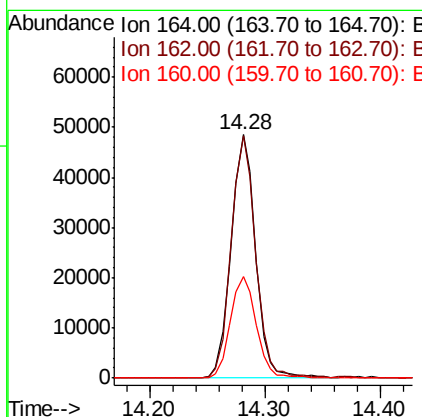
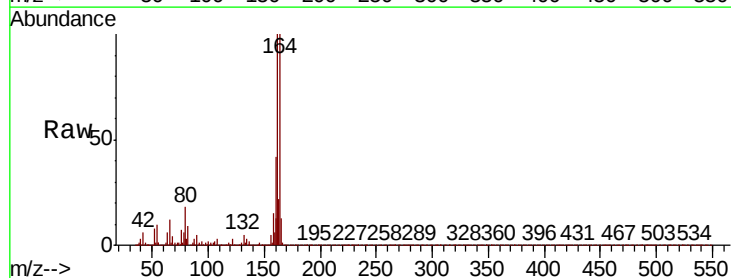
Instrument :
 BNA_P
 ClientSampleId :
 BW-2-45.0

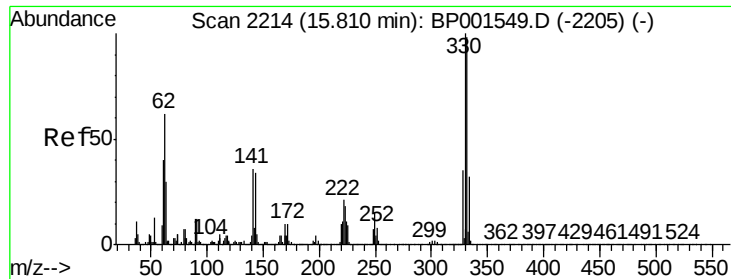
Tot Ion	82	Resp	132318
Ion Ratio	Lower	Upper	
82	100		
128	34.1	28.4	42.6
54	68.1	53.4	80.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.28 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BP001613.D
 Acq: 15 Jan 2020 17:24

Tgt Ion	164	Resp	71485
Ion Ratio	Lower	Upper	
164	100		
162	99.7	79.8	119.6
160	41.9	35.0	52.6

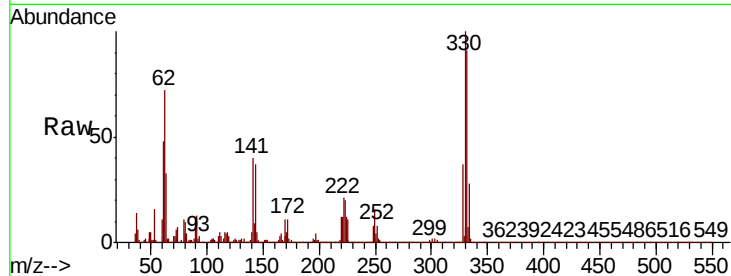




#42
 2,4,6-Tribromophenol
 Concen: 68.955 ng
 RT: 15.78 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BP001613.D
 Acq: 15 Jan 2020 17:24

Instrument :
 BNA_P
 ClientSampleId :
 BW-2-45.0

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.8	116.6
141	38.7	28.7	43.1

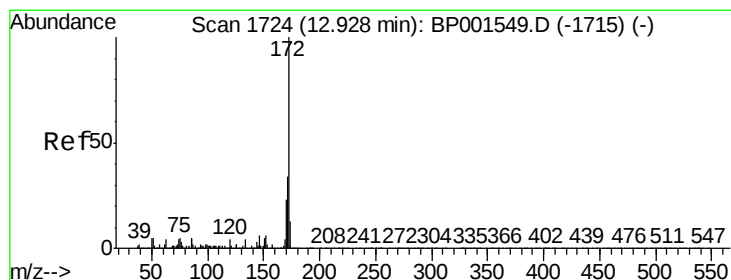
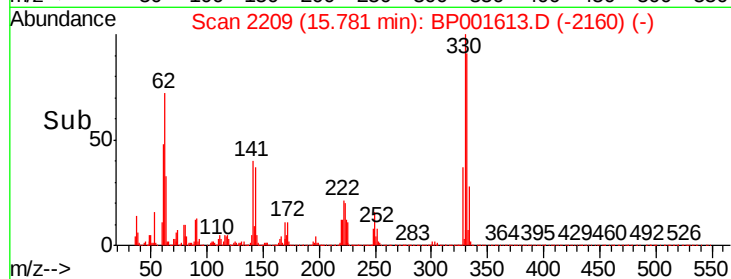
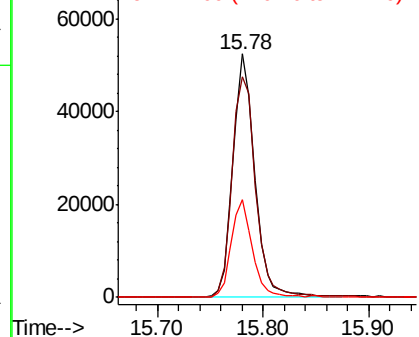


Abundance

Ion 329.80 (329.50 to 330.50): E

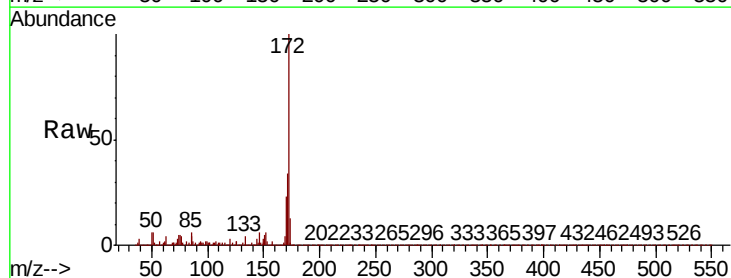
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 59.182 ng
 RT: 12.90 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BP001613.D
 Acq: 15 Jan 2020 17:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.6	41.4
170	23.4	18.3	27.5

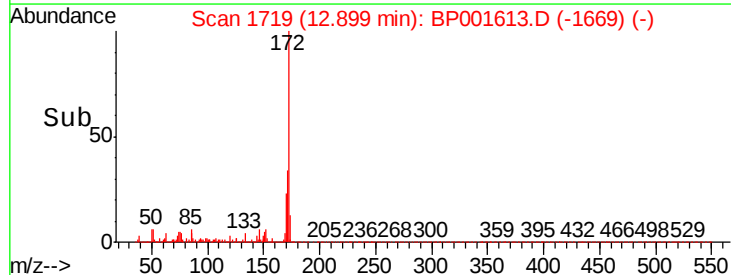
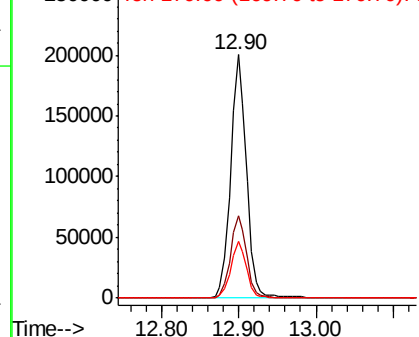


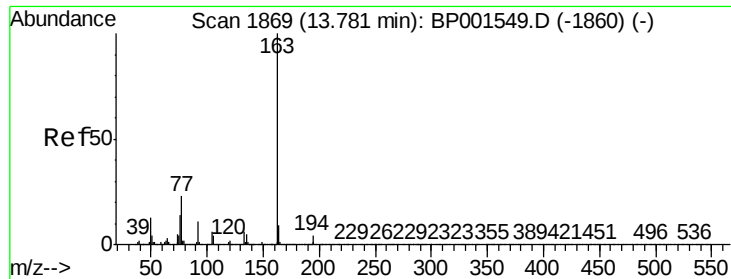
Abundance

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

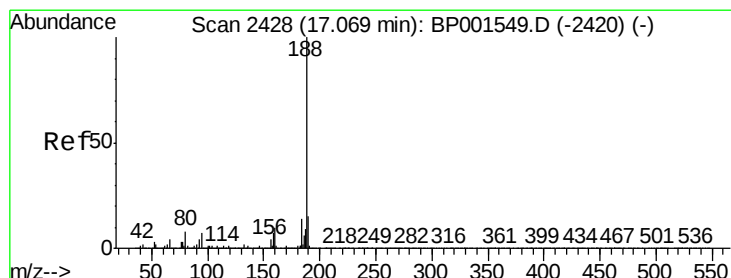
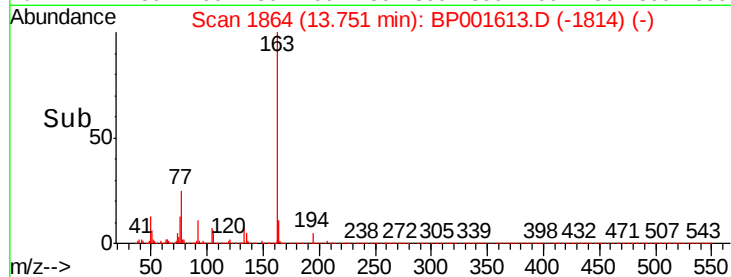
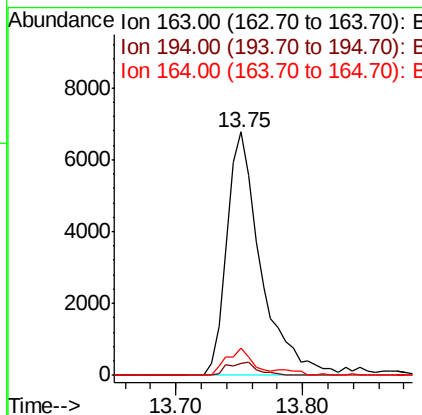
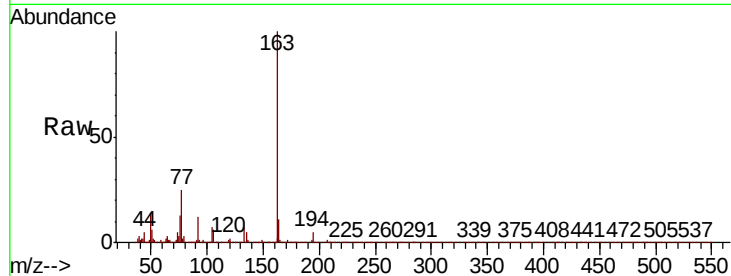




#50
Dimethylphthalate
Concen: 2.138 ng
RT: 13.75 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BP001613.D
Acq: 15 Jan 2020 17:24

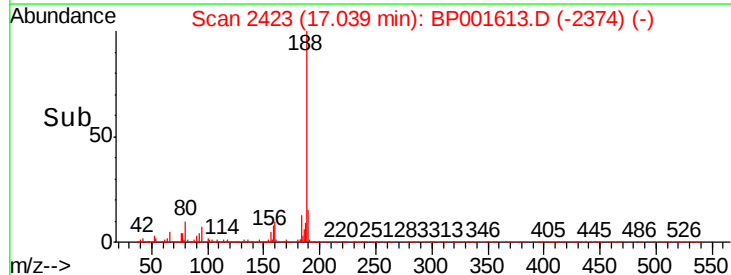
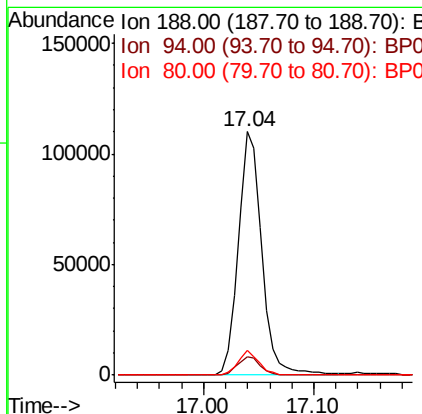
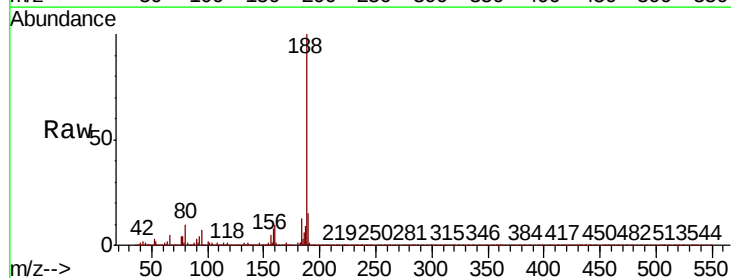
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ClientSampleId :
BW-2-45.0

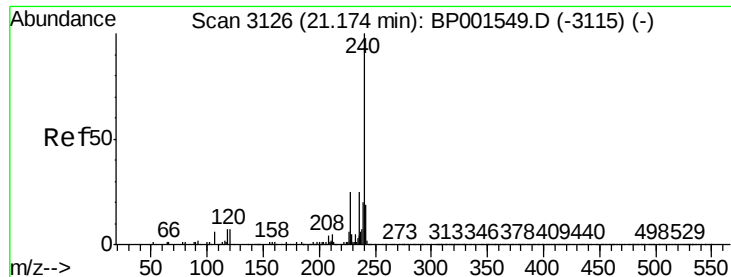
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	11.1	7.5	11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001613.D
Acq: 15 Jan 2020 17:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.9	8.9
80	10.0	6.8	10.2

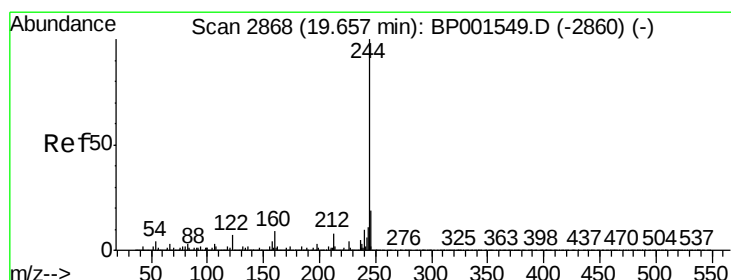
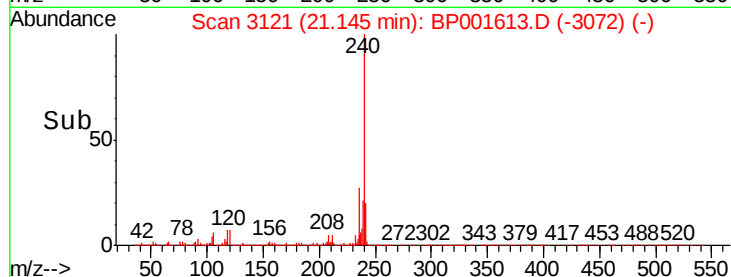
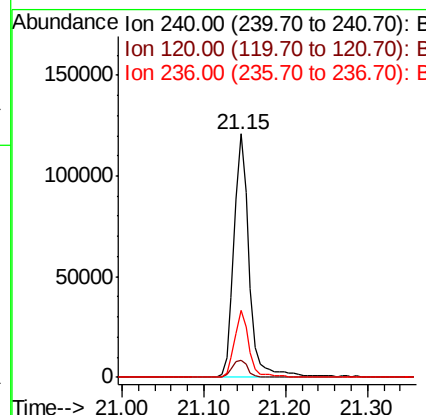
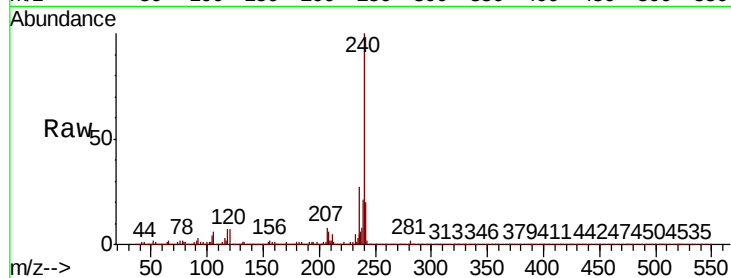




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001613.D
Acq: 15 Jan 2020 17:24

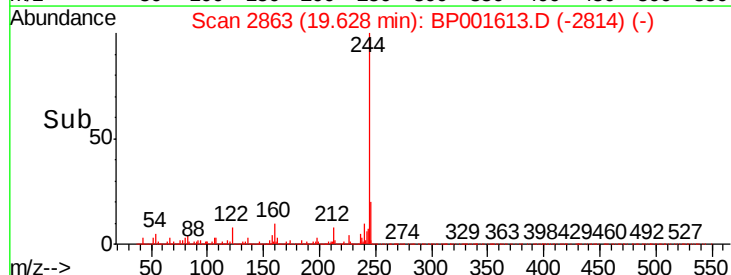
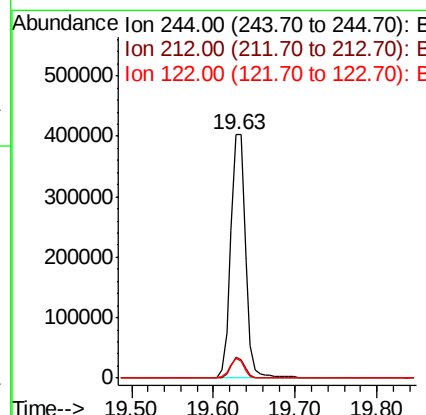
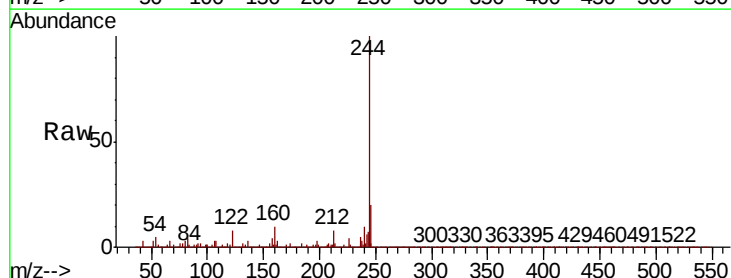
Instrument :
BNA_P
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BW-2-45.0

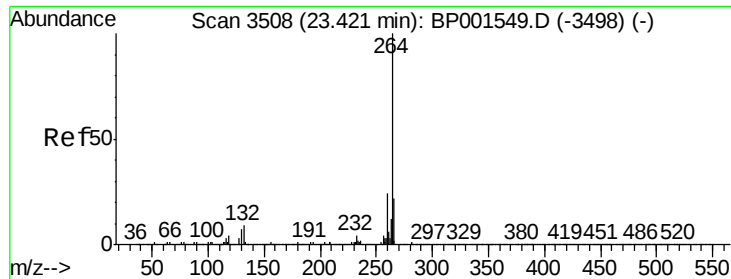
Tot Ion:240 Resp: 157830
Ion Ratio Lower Upper
240 100
120 7.1 5.7 8.5
236 27.5 20.4 30.6



#79
Terphenyl-d14
Concen: 58.852 ng
RT: 19.63 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BP001613.D
Acq: 15 Jan 2020 17:24

Tgt Ion:244 Resp: 507844
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 7.9 5.8 8.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3500
Delta R.T. -0.02 min
Lab File: BP001613.D
Acq: 15 Jan 2020 17:24

Instrument :
BNA_P
ClientSampleId :
BW-2-45.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.6
265	21.5	18.2	27.4

