

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
 Data File : BP001648.D
 Acq On : 17 Jan 2020 02:34
 Operator : JU
 Sample : L1111-07 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONCRETE-FLOOR

Quant Time: Jan 17 06:26:54 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

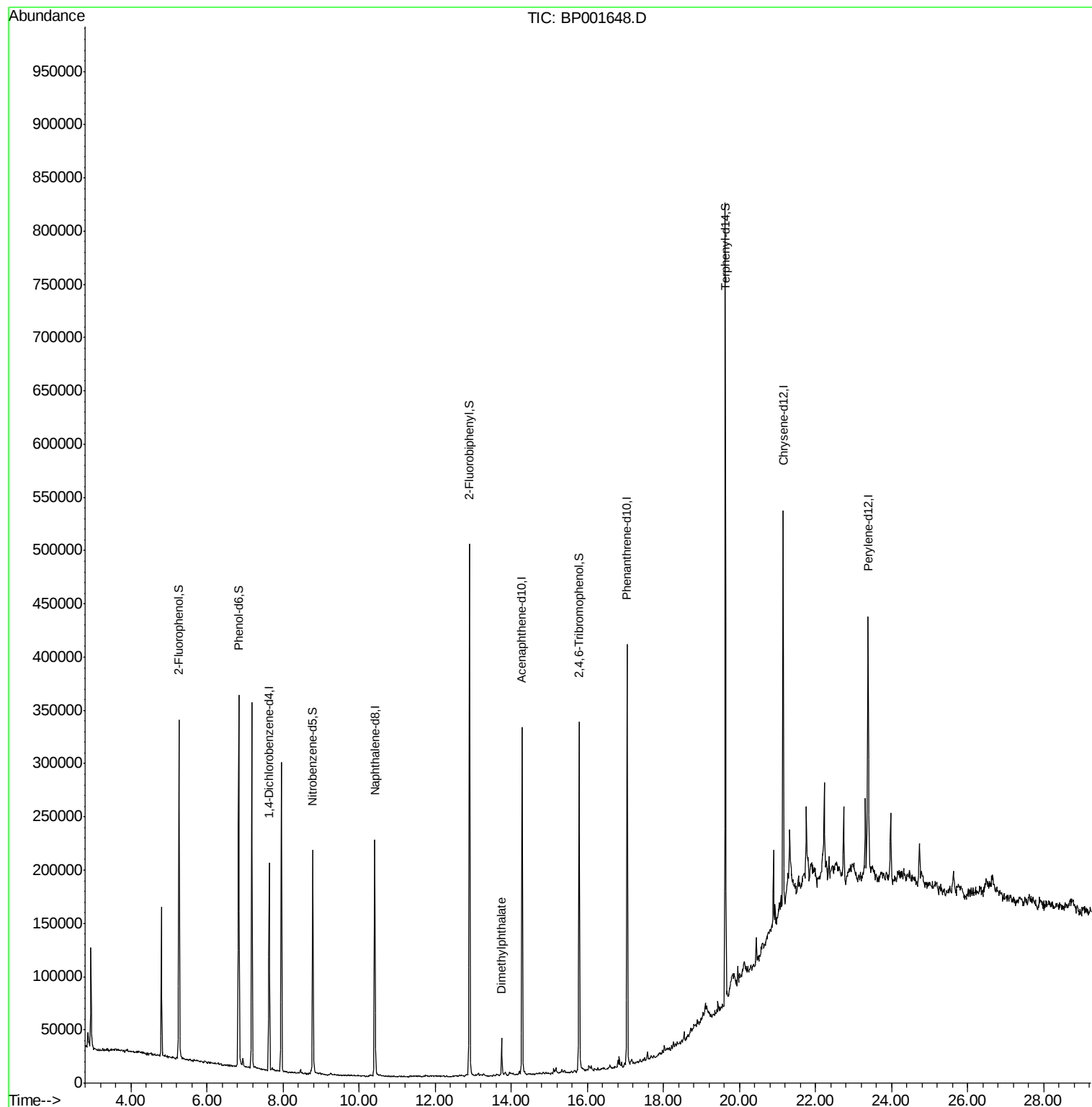
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	42737	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	158215	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	104885	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	229525	20.00	ng	0.00
76) Chrysene-d12	21.15	240	167877	20.00	ng	0.00
87) Perylene-d12	23.38	264	175796	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	104756	48.02	ng	0.00
7) Phenol-d6	6.83	99	157483	45.17	ng	0.00
23) Nitrobenzene-d5	8.78	82	112144	30.97	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	53191	33.32	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	240638	33.73	ng	0.00
79) Terphenyl-d14	19.63	244	330844	36.05	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.75	163	18424	2.133	ng	Qvalue 98

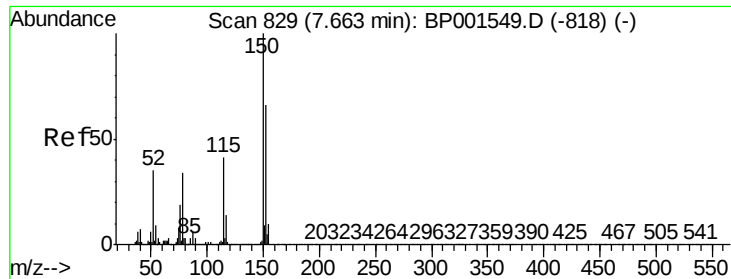
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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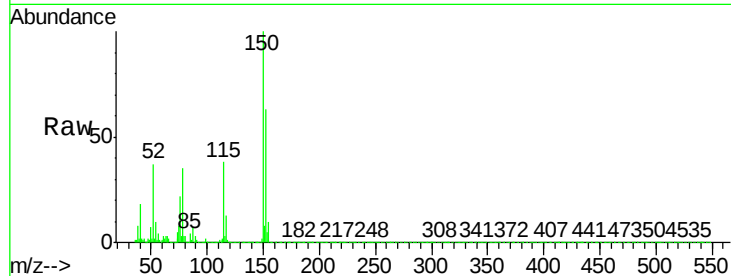


#1

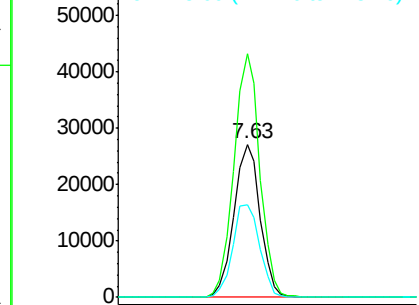
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Instrument :
BNA_P
ClientSampleId :
CONCRETE-FLOOR

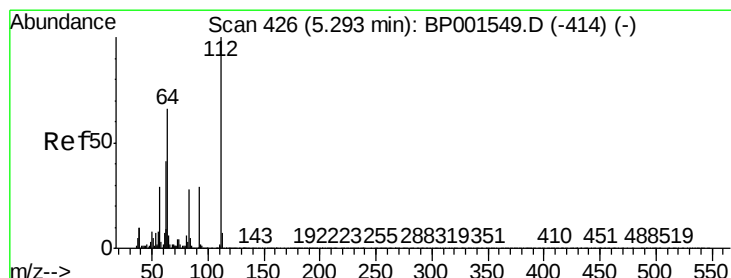
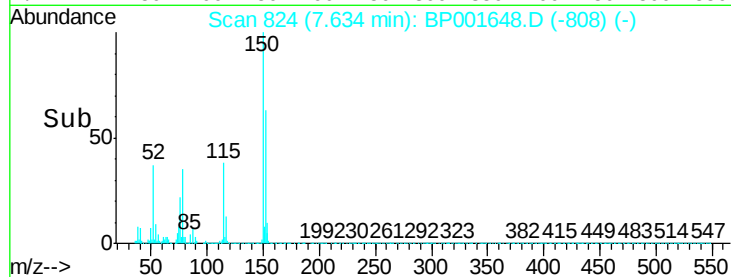
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	122.0	183.0
115	60.5	50.7	76.1



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



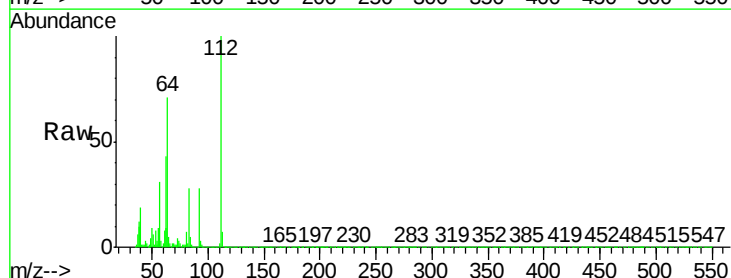
Time-->



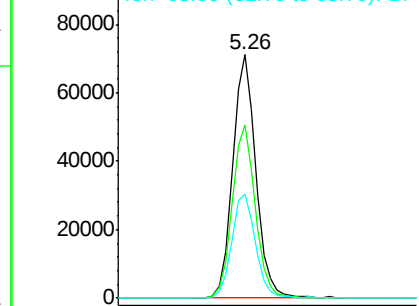
#5

2-Fluorophenol
Concen: 48.016 ng
RT: 5.26 min Scan# 421
Delta R.T. -0.00 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

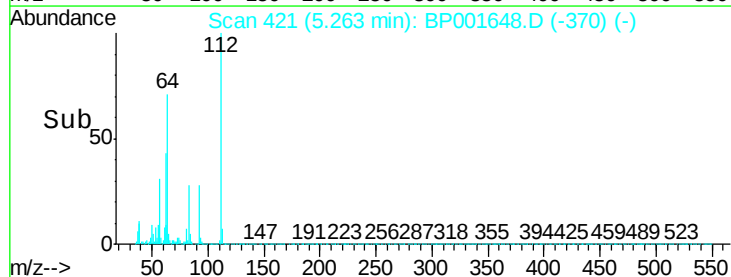
Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.2	52.8	79.2
63	42.6	33.1	49.7

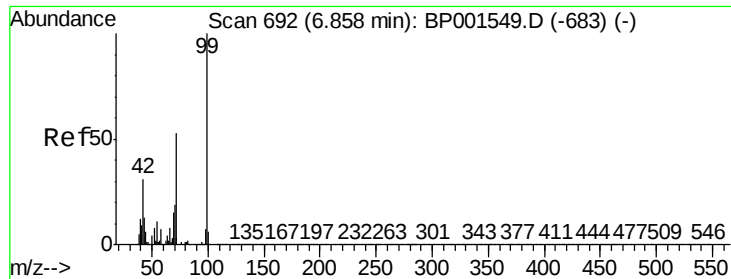


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0



Time-->





#7

Phenol-d6

Concen: 45.166 ng

RT: 6.83 min Scan# 688

Delta R.T. -0.00 min

Lab File: BP001648.D

Acq: 17 Jan 2020 02:34

Instrument :

BNA_P

ClientSampleId :

CONCRETE-FLOOR

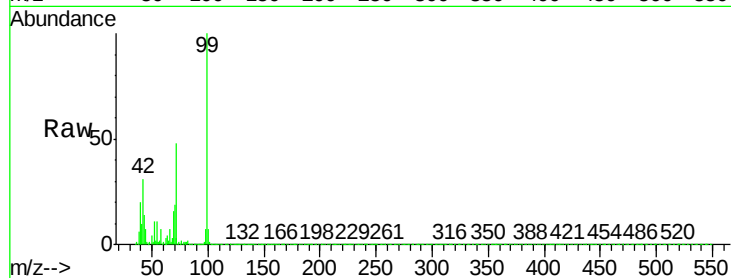
Tot Ion: 99 Resp: 157483

Ion Ratio Lower Upper

99 100

42 31.3 24.5 36.7

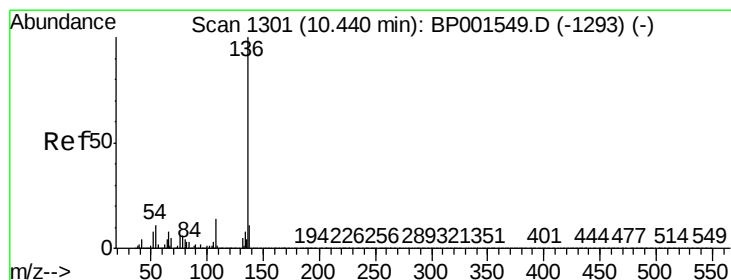
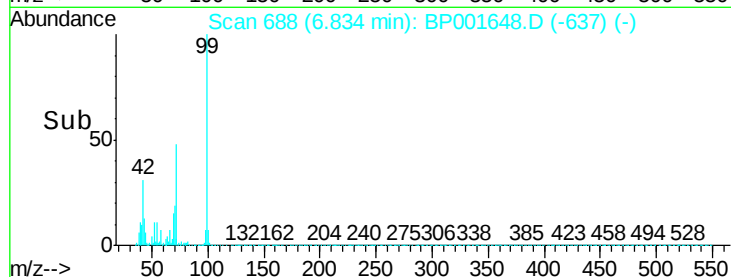
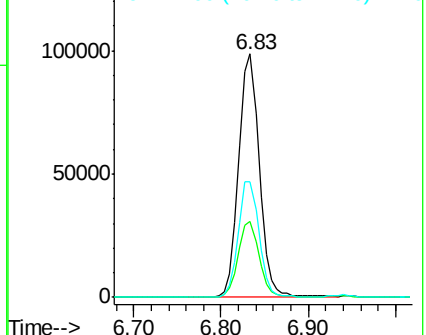
71 47.7 42.4 63.6



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: BP001648.D

Acq: 17 Jan 2020 02:34

Tgt Ion: 136 Resp: 158215

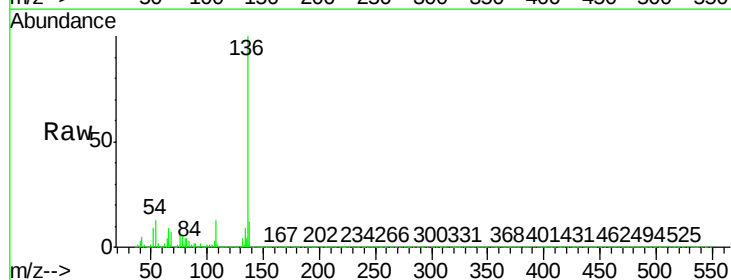
Ion Ratio Lower Upper

136 100

137 12.0 8.6 12.8

54 12.5 9.2 13.8

68 6.7 4.1 6.1#

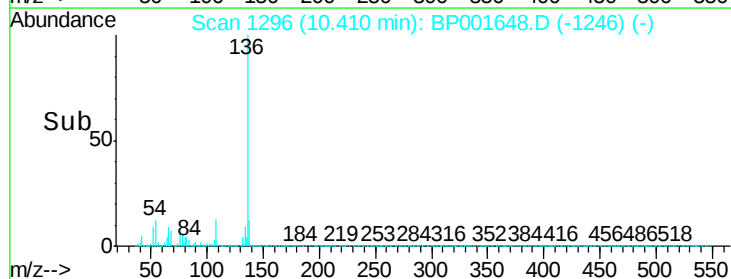
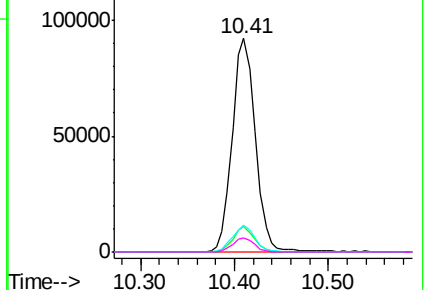


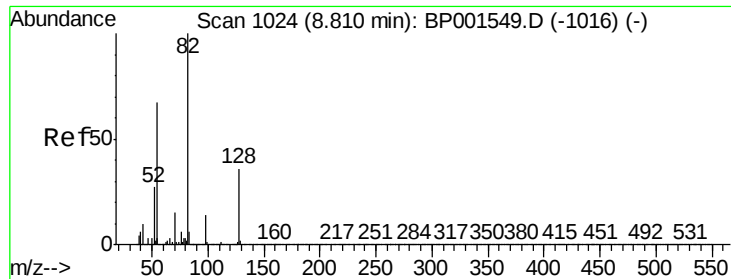
Abundance Ion 136.00 (135.70 to 136.70): E

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

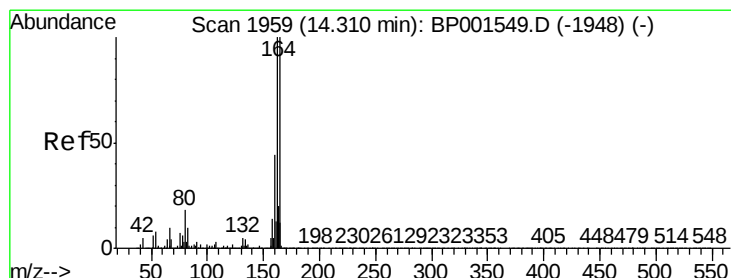
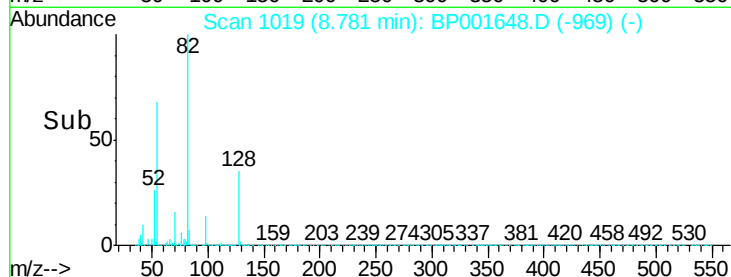
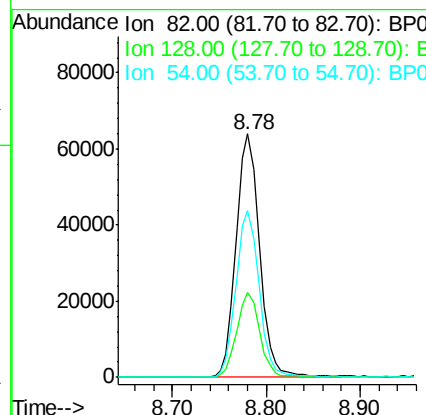
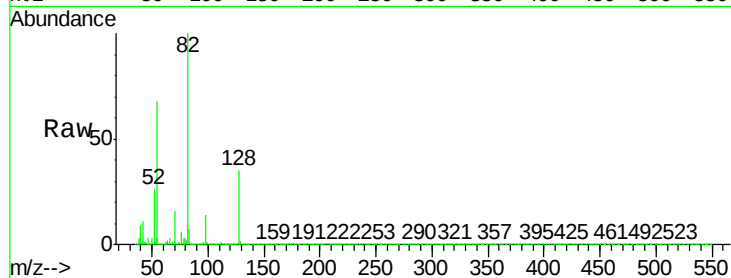




#23
 Nitrobenzene-d5
 Concen: 30.973 ng
 RT: 8.78 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BP001648.D
 Acq: 17 Jan 2020 02:34

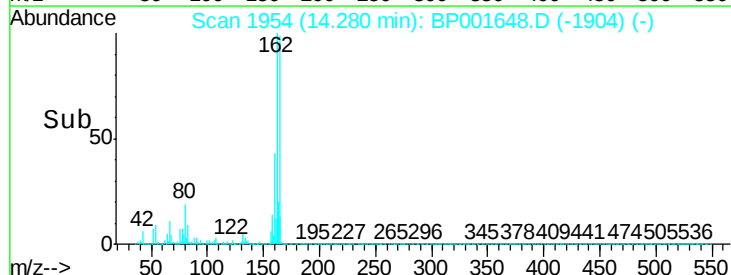
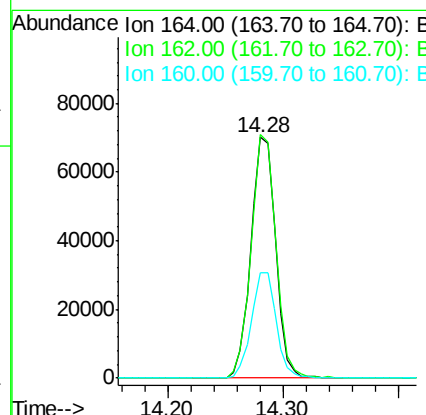
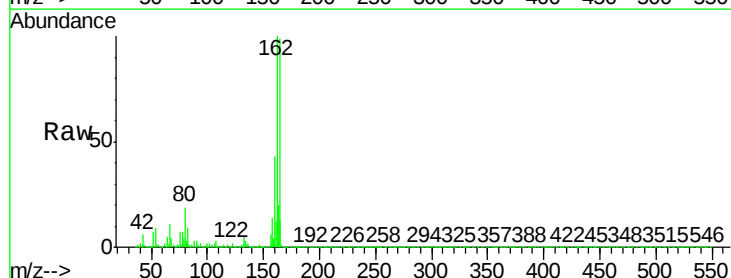
Instrument :
 BNA_P
 ClientSampleId :
 CONCRETE-FLOOR

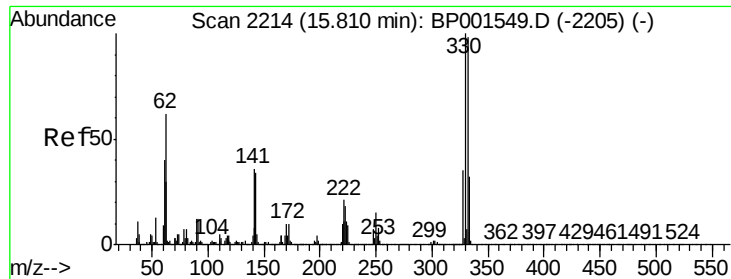
Tot Ion	82	Resp	112144
Ion Ratio	Lower	Upper	
82	100		
128	35.1	28.4	42.6
54	68.4	53.4	80.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.28 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BP001648.D
 Acq: 17 Jan 2020 02:34

Tgt Ion	164	Resp	104885
Ion Ratio	Lower	Upper	
164	100		
162	101.3	79.8	119.6
160	43.6	35.0	52.6

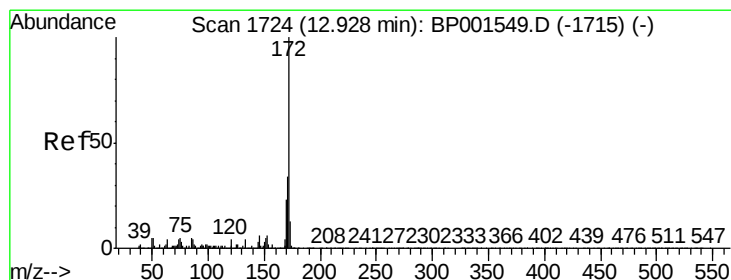
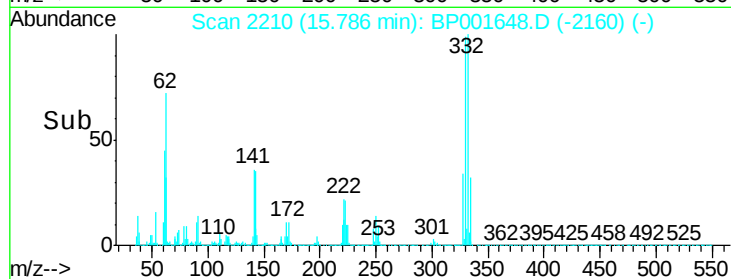
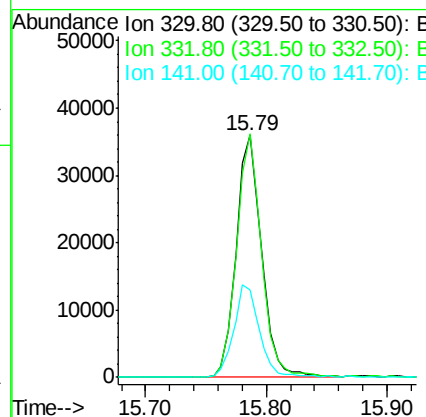
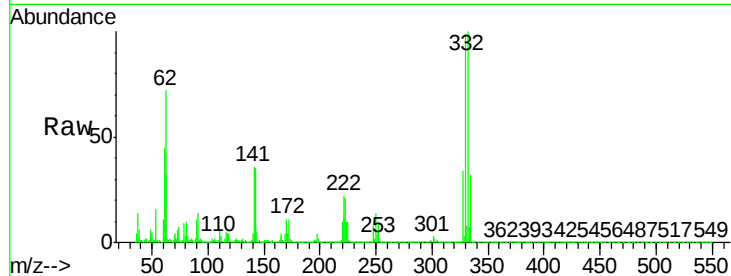




#42
 2,4,6-Tribromophenol
 Concen: 33.316 ng
 RT: 15.79 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BP001648.D
 Acq: 17 Jan 2020 02:34

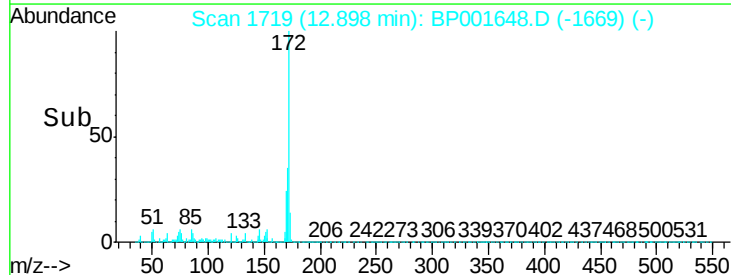
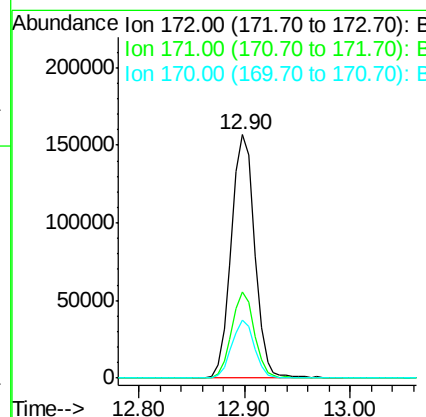
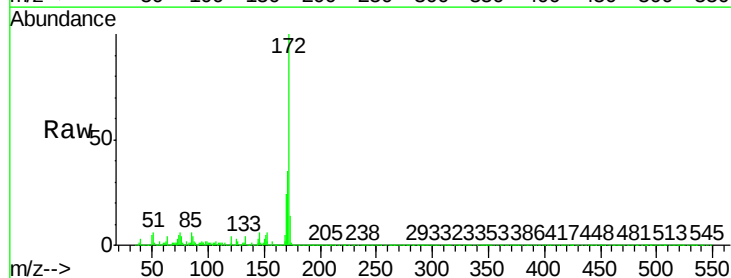
Instrument :
 BNA_P
 ClientSampleId :
 CONCRETE-FLOOR

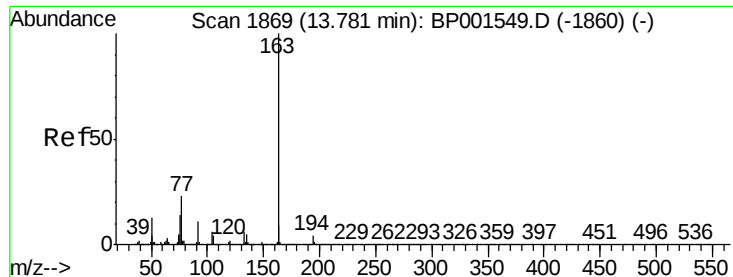
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.8	116.6
141	38.5	28.7	43.1



#45
 2-Fluorobiphenyl
 Concen: 33.733 ng
 RT: 12.90 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BP001648.D
 Acq: 17 Jan 2020 02:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.6	41.4
170	23.8	18.3	27.5

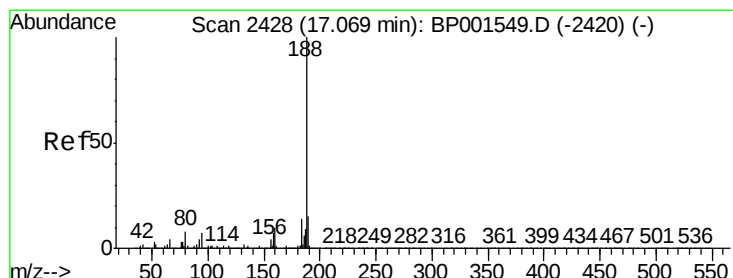
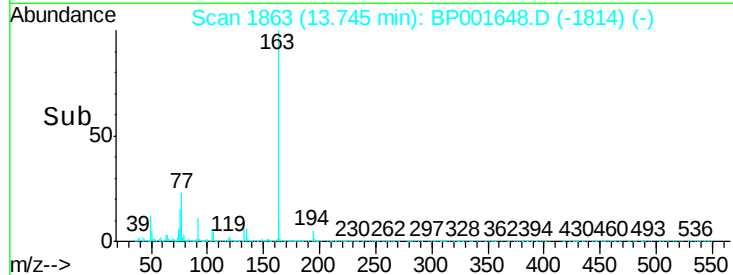
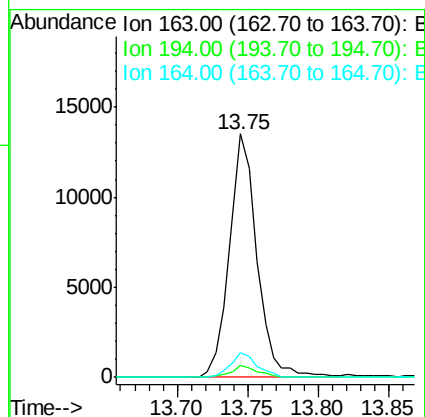
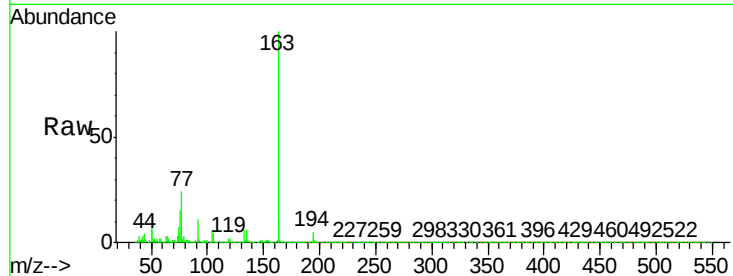




#50
Dimethylphthalate
Concen: 2.133 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

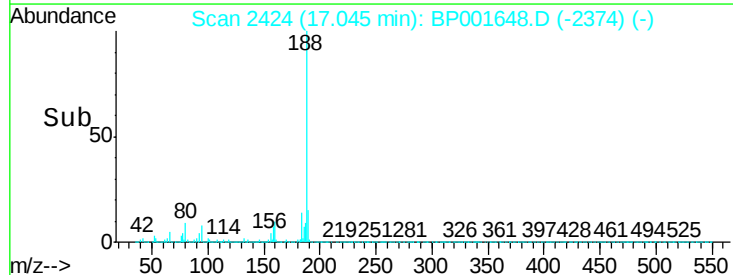
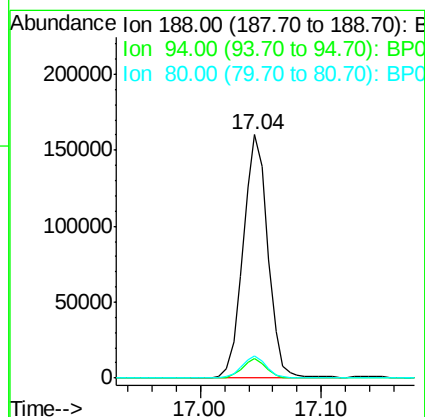
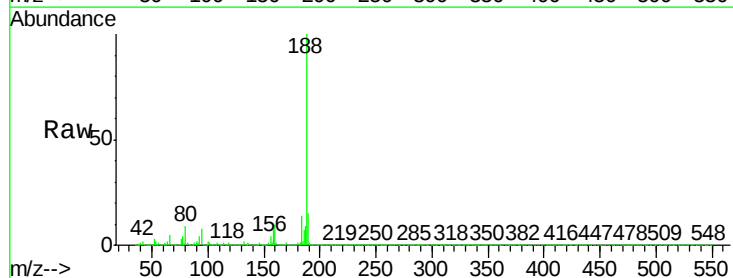
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BNA_P
ClientSampleId :
CONCRETE-FLOOR

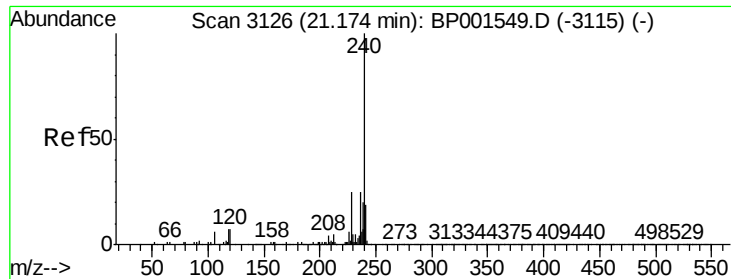
Tot Ion:163 Resp: 18424
Ion Ratio Lower Upper
163 100
194 4.6 3.6 5.4
164 10.2 7.5 11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Tgt Ion:188 Resp: 229525
Ion Ratio Lower Upper
188 100
94 8.0 5.9 8.9
80 9.1 6.8 10.2

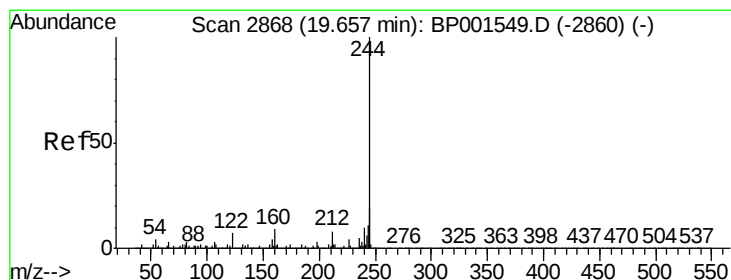
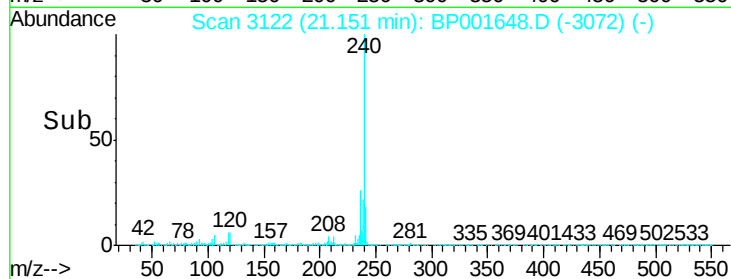
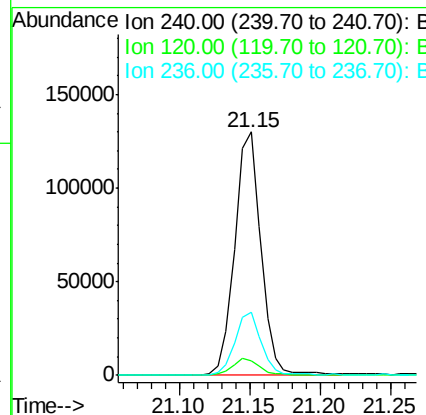
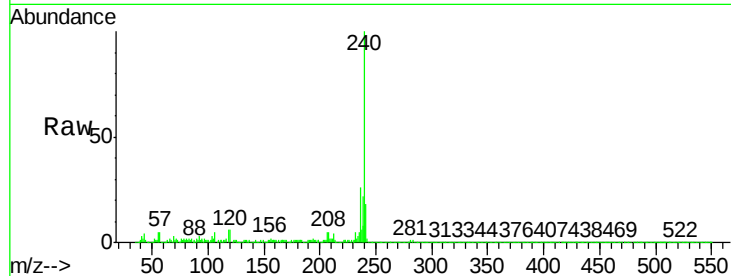




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

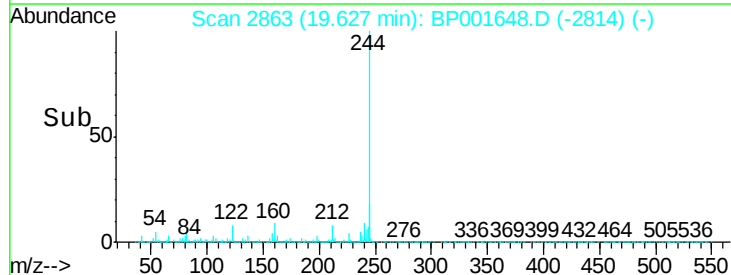
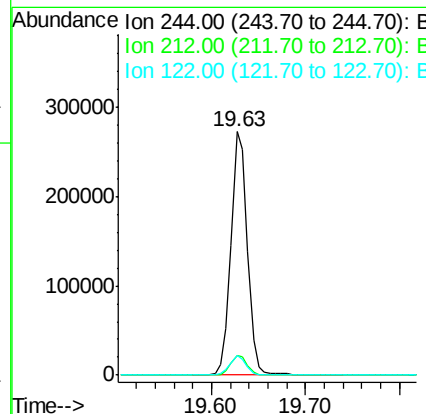
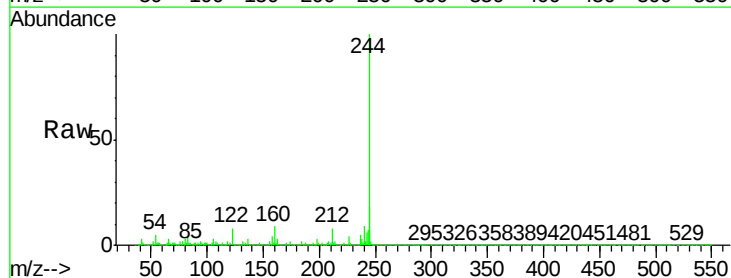
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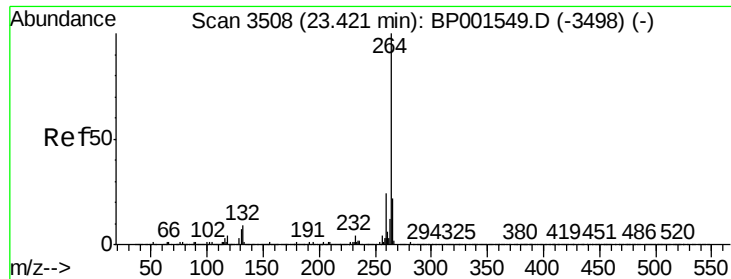
Tot Ion:240 Resp: 167877
Ion Ratio Lower Upper
240 100
120 6.2 5.7 8.5
236 26.0 20.4 30.6



#79
Terphenyl-d14
Concen: 36.046 ng
RT: 19.63 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Tgt Ion:244 Resp: 330844
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 8.0 5.8 8.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BP001648.D
Acq: 17 Jan 2020 02:34

Instrument :
BNA_P
ClientSampleId :
CONCRETE-FLOOR

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.0	28.6
265	22.8	18.2	27.4

