

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 Data File : BP001627.D
 Acq On : 16 Jan 2020 01:16
 Operator : JU
 Sample : L1111-07 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONCRETE-FLOOR

Quant Time: Jan 16 07:57:13 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

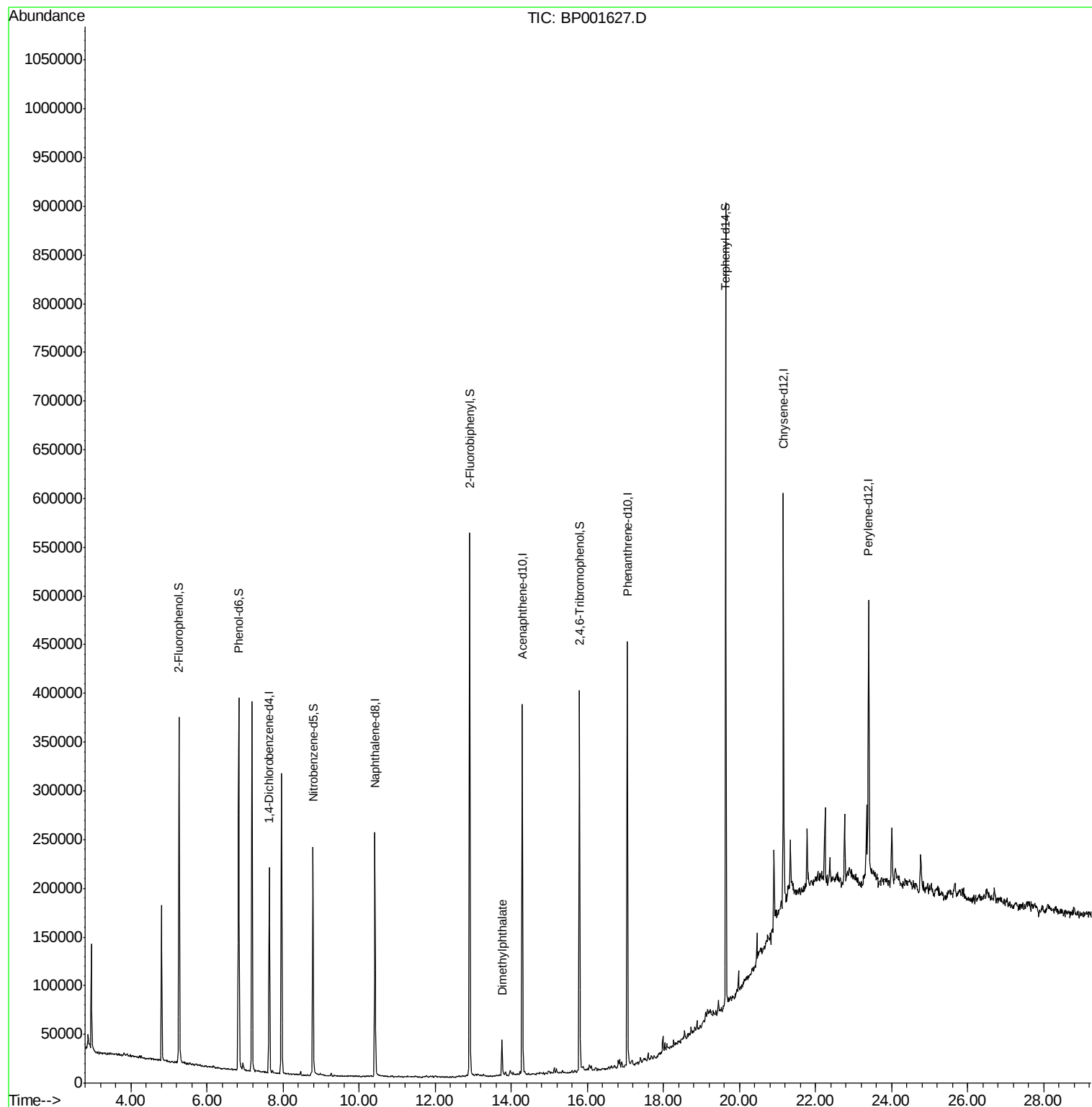
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	48611	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	181595	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	117179	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	248158	20.00	ng	0.00
76) Chrysene-d12	21.15	240	184346	20.00	ng	0.00
87) Perylene-d12	23.39	264	197944	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	114704	46.22	ng	0.00
7) Phenol-d6	6.83	99	174341	43.96	ng	0.00
23) Nitrobenzene-d5	8.78	82	123830	29.80	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	63378	35.53	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	269610	33.83	ng	0.00
79) Terphenyl-d14	19.63	244	366145	36.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.75	163	20392	2.113	ng	Qvalue # 95

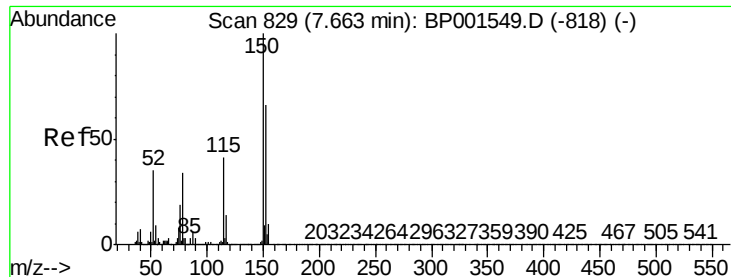
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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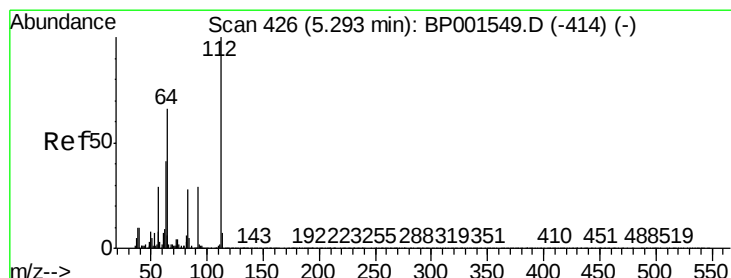
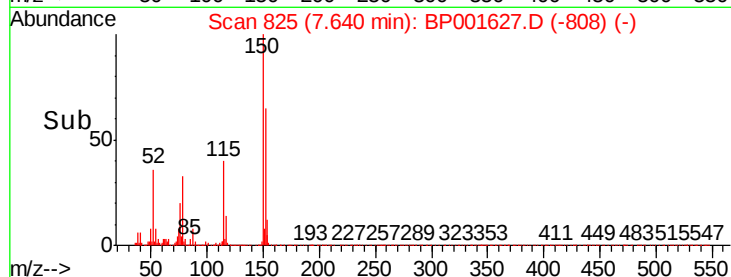
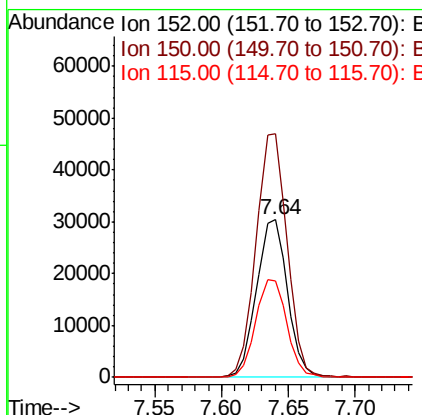
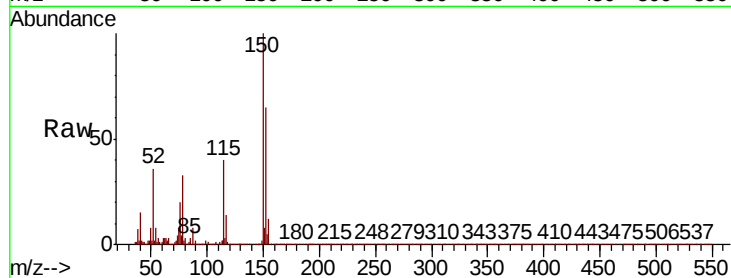


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 825
Delta R.T. 0.00 min
Lab File: BP001627.D
Acq: 16 Jan 2020 01:16

Instrument :
BNA_P
ClientSampleId :
CONCRETE-FLOOR

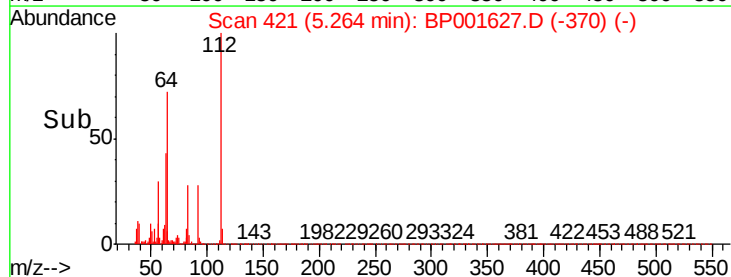
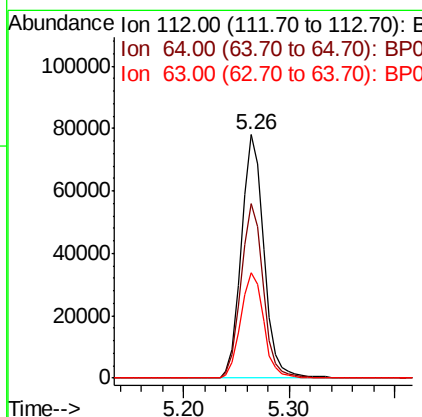
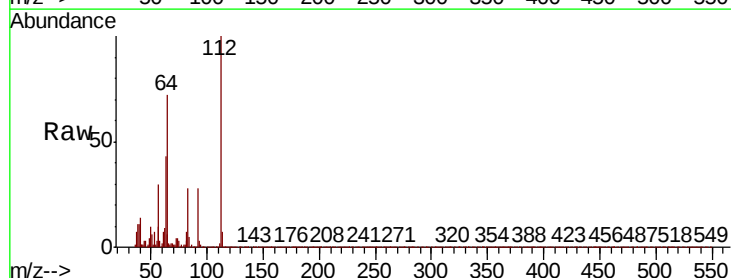
Tot Ion:152 Resp: 48611
Ion Ratio Lower Upper
152 100
150 154.5 122.0 183.0
115 61.2 50.7 76.1

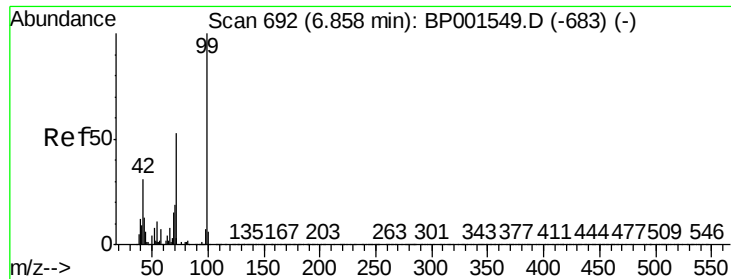


#5

2-Fluorophenol
Concen: 46.223 ng
RT: 5.26 min Scan# 421
Delta R.T. 0.00 min
Lab File: BP001627.D
Acq: 16 Jan 2020 01:16

Tgt Ion:112 Resp: 114704
Ion Ratio Lower Upper
112 100
64 71.7 52.8 79.2
63 43.4 33.1 49.7





#7

Phenol-d6

Concen: 43.959 ng

RT: 6.83 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP001627.D

Acq: 16 Jan 2020 01:16

Instrument :

BNA_P

ClientSampleId :

CONCRETE-FLOOR

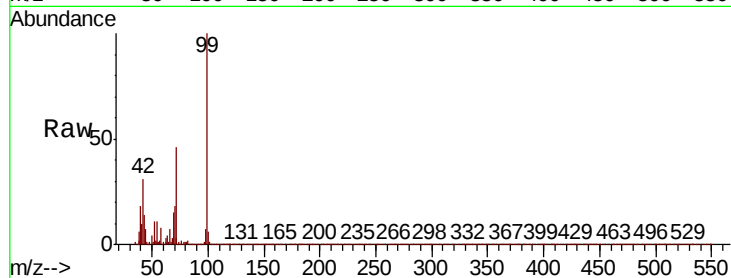
Tot Ion: 99 Resp: 174341

Ion Ratio Lower Upper

99 100

42 31.5 24.5 36.7

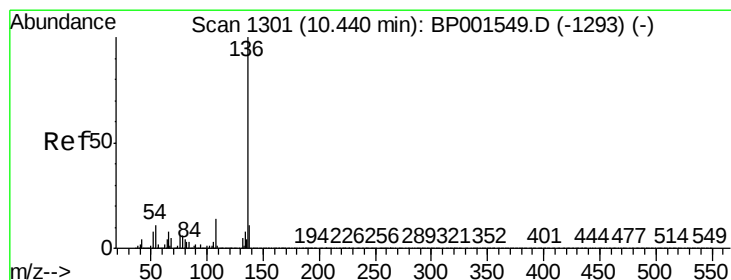
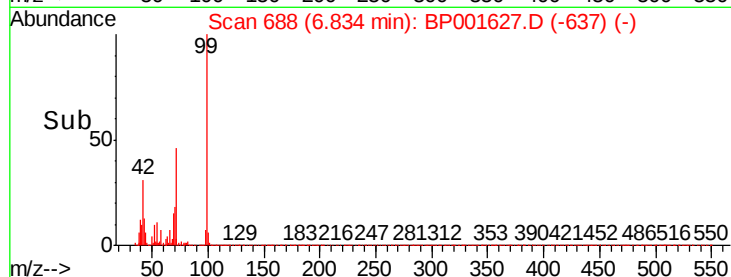
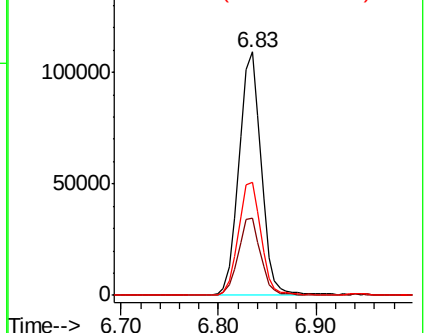
71 46.3 42.4 63.6



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: 10.42 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BP001627.D

Acq: 16 Jan 2020 01:16

Tgt Ion: 136 Resp: 181595

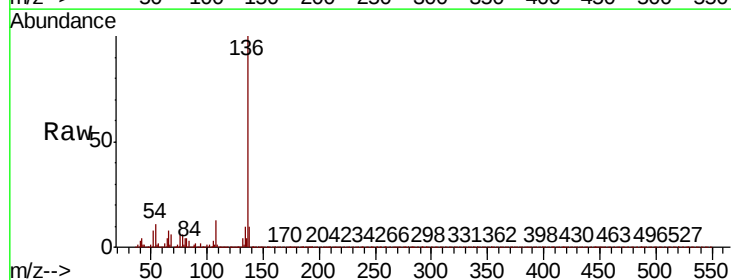
Ion Ratio Lower Upper

136 100

137 9.8 8.6 12.8

54 11.3 9.2 13.8

68 5.8 4.1 6.1

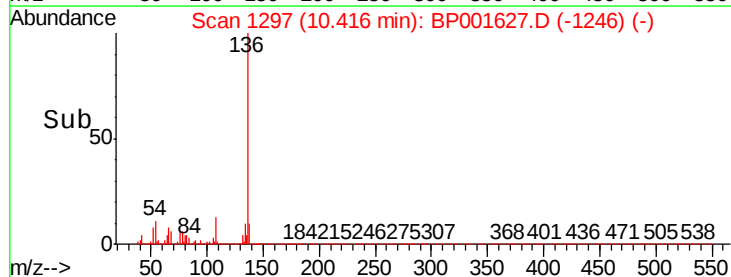
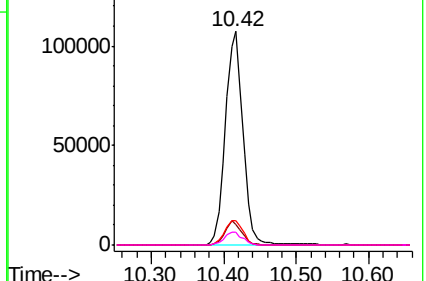


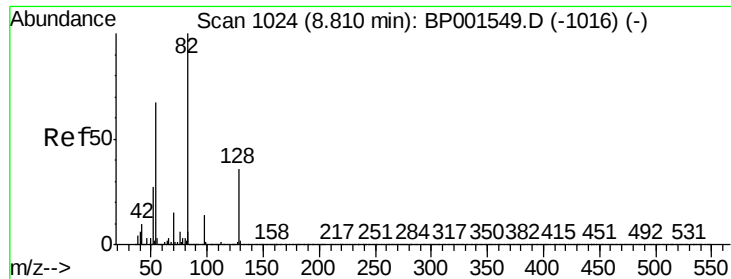
Abundance Ion 136.00 (135.70 to 136.70): E

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

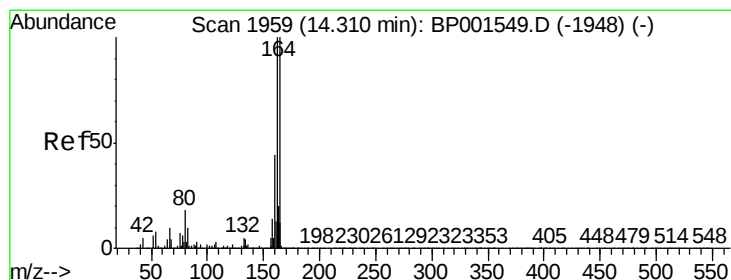
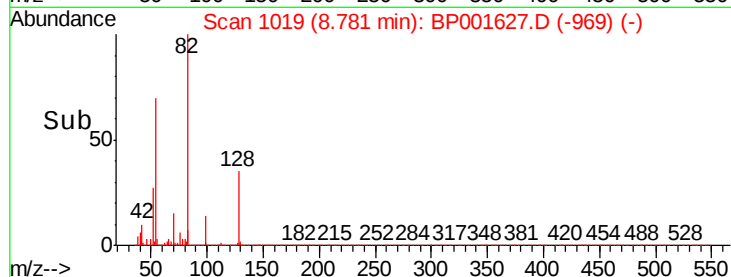
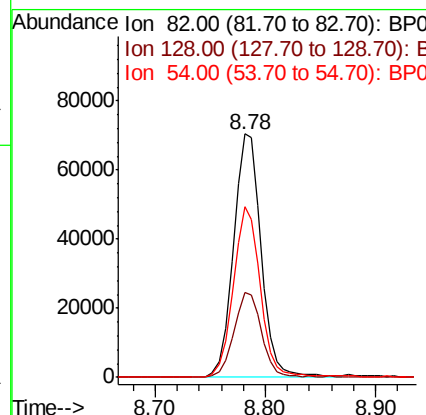
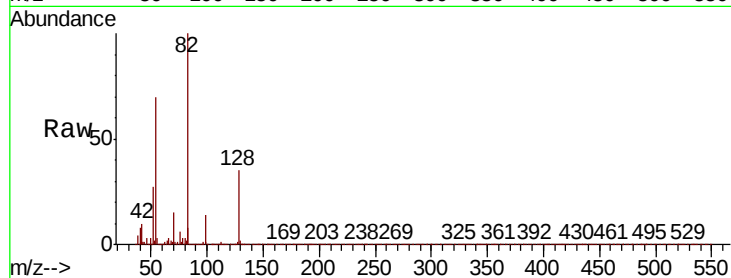




#23
 Nitrobenzene-d5
 Concen: 29.797 ng
 RT: 8.78 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BP001627.D
 Acq: 16 Jan 2020 01:16

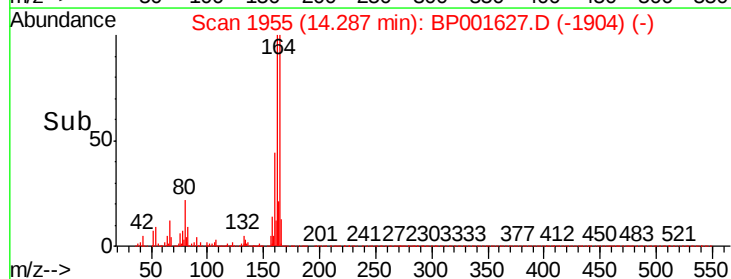
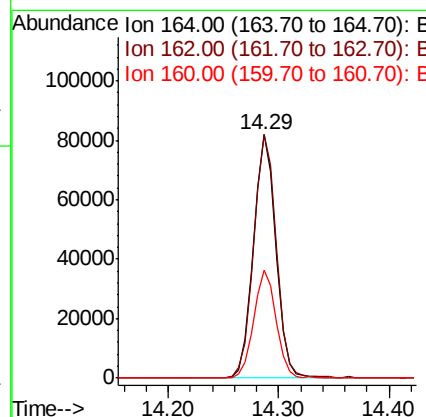
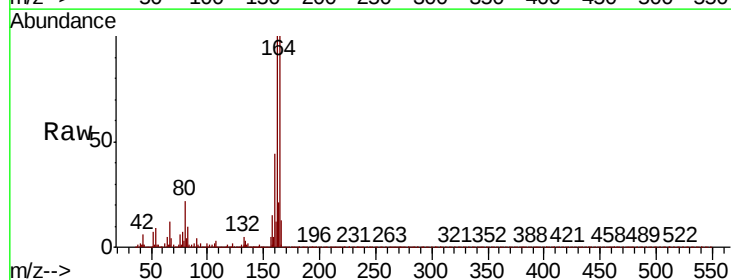
Instrument :
 BNA_P
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 CONCRETE-FLOOR

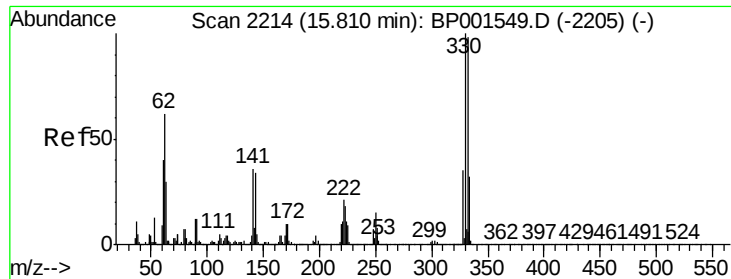
Tot Ion	82	Resp	123830
Ion Ratio	Lower	Upper	
82	100		
128	35.0	28.4	42.6
54	70.0	53.4	80.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BP001627.D
 Acq: 16 Jan 2020 01:16

Tgt Ion	164	Resp	117179
Ion Ratio	Lower	Upper	
164	100		
162	100.0	79.8	119.6
160	44.4	35.0	52.6

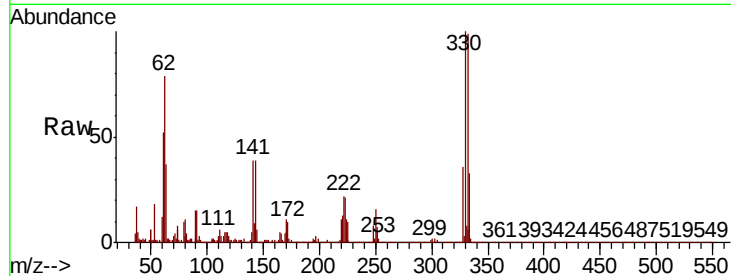




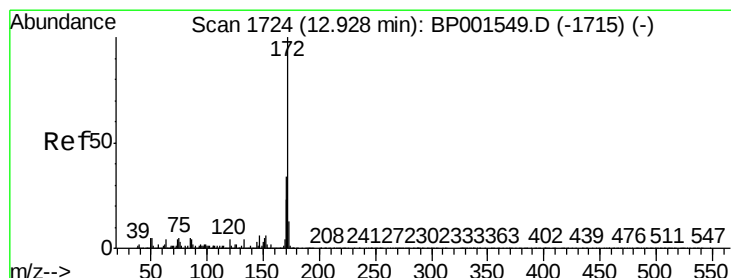
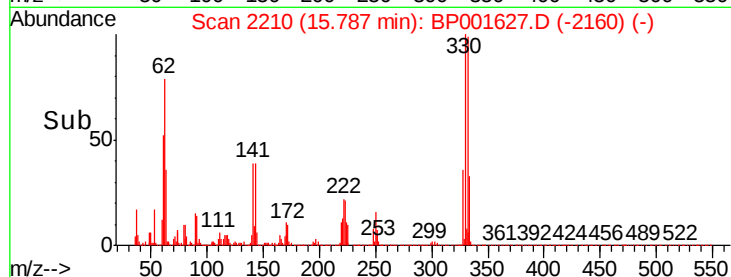
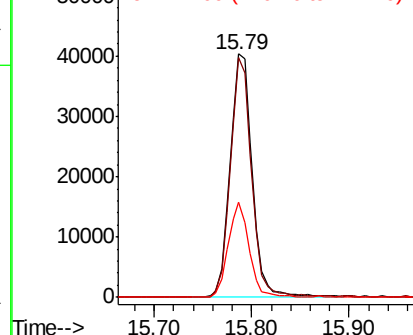
#42
 2,4,6-Tribromophenol
 Concen: 35.532 ng
 RT: 15.79 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BP001627.D
 Acq: 16 Jan 2020 01:16

Instrument :
 BNA_P
 ClientSampleId :
 CONCRETE-FLOOR

Tot Ion:330 Resp: 63378
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.8 116.6
 141 37.1 28.7 43.1

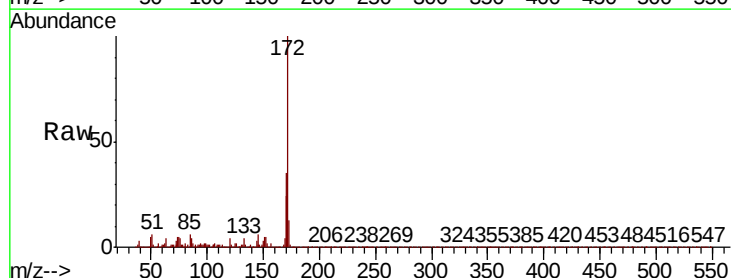


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

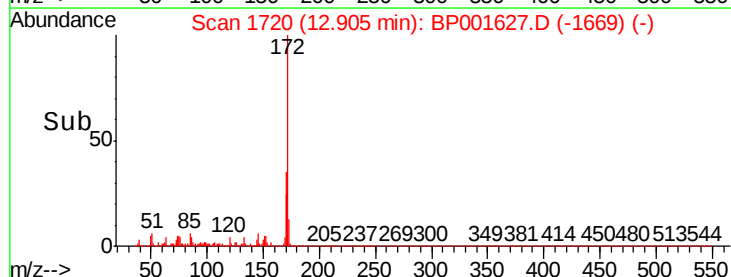
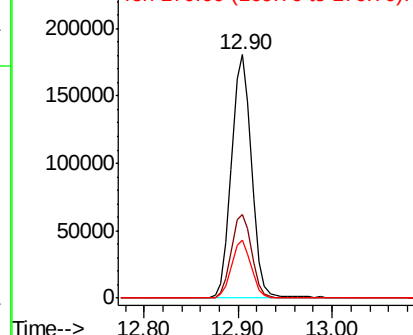


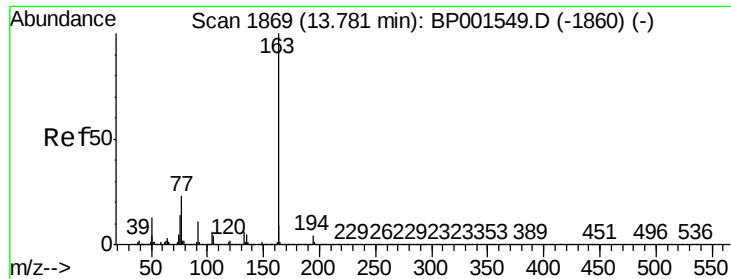
#45
 2-Fluorobiphenyl
 Concen: 33.829 ng
 RT: 12.90 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BP001627.D
 Acq: 16 Jan 2020 01:16

Tgt Ion:172 Resp: 269610
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.6 41.4
 170 23.6 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

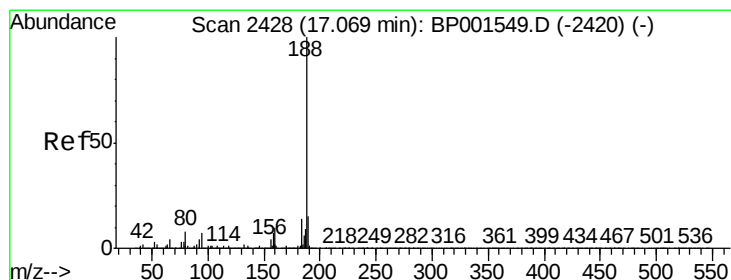
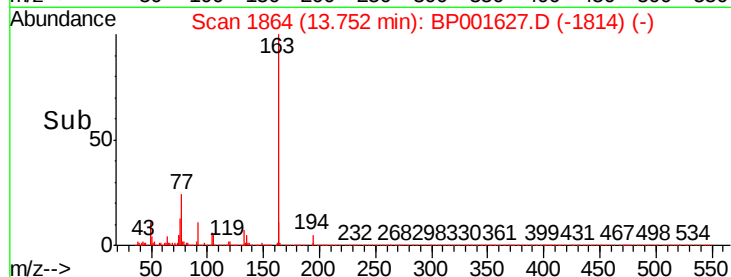
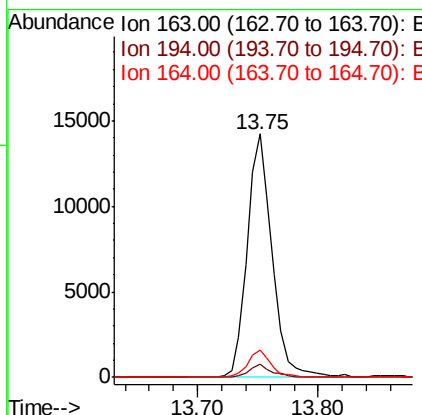
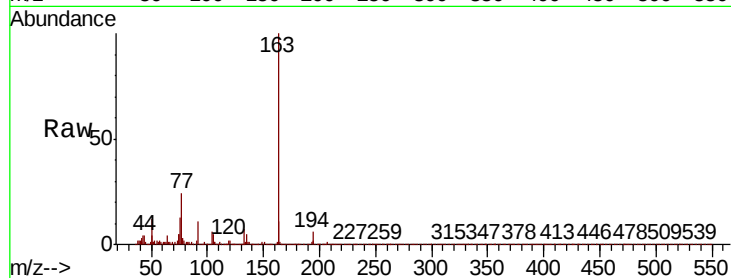




#50
Dimethylphthalate
Concen: 2.113 ng
RT: 13.75 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BP001627.D
Acq: 16 Jan 2020 01:16

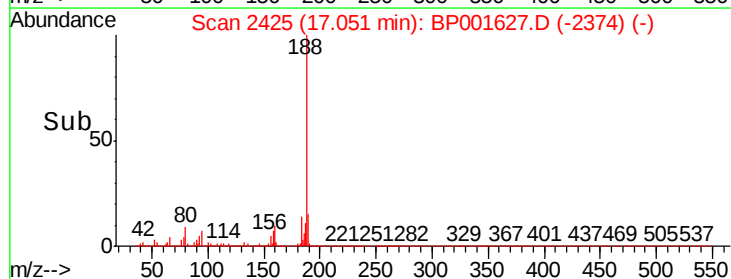
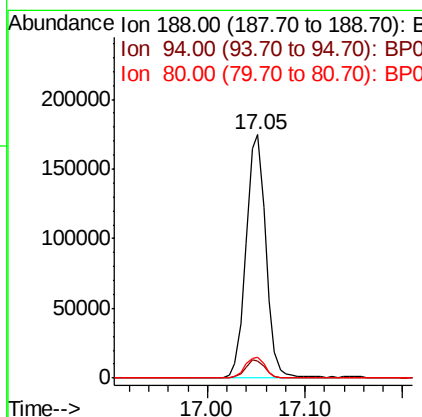
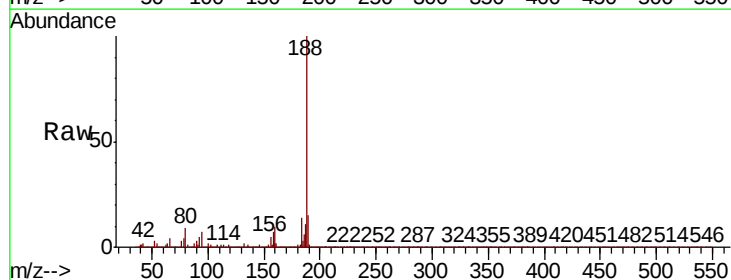
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CONCRETE-FLOOR

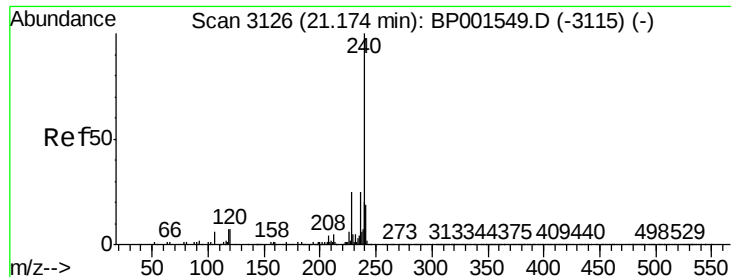
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.6	5.4#
164	11.5	7.5	11.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BP001627.D
Acq: 16 Jan 2020 01:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.9	8.9
80	8.6	6.8	10.2

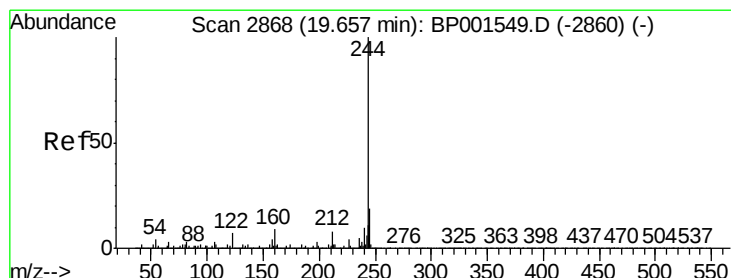
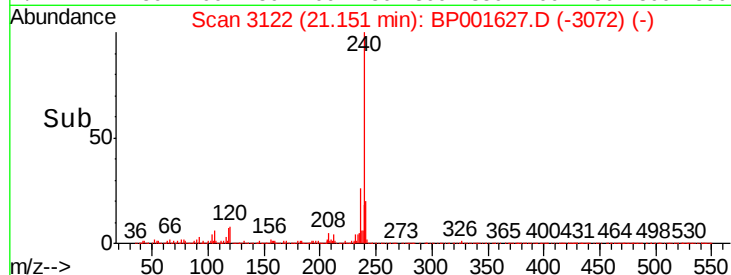
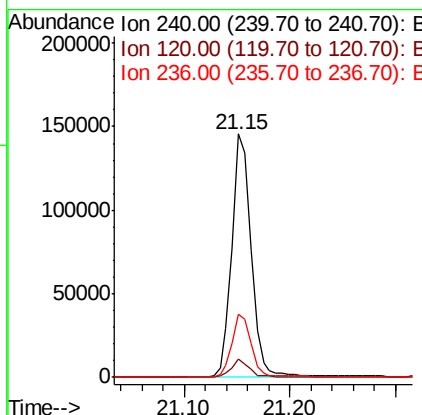
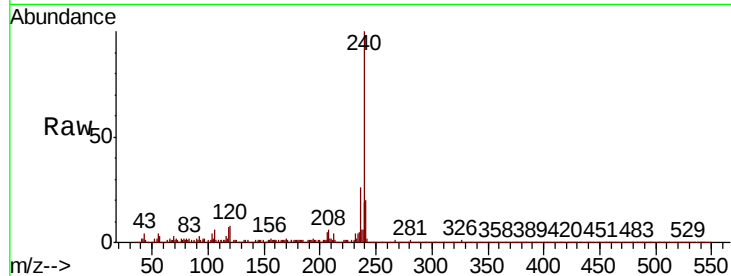




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BP001627.D
Acq: 16 Jan 2020 01:16

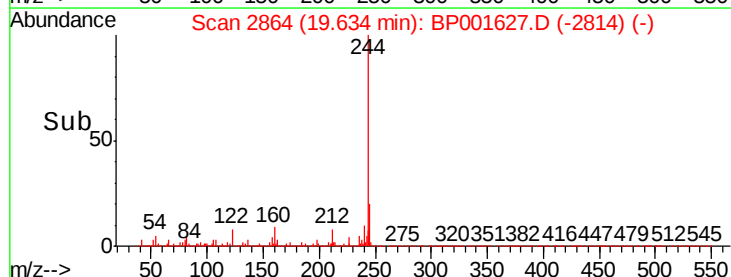
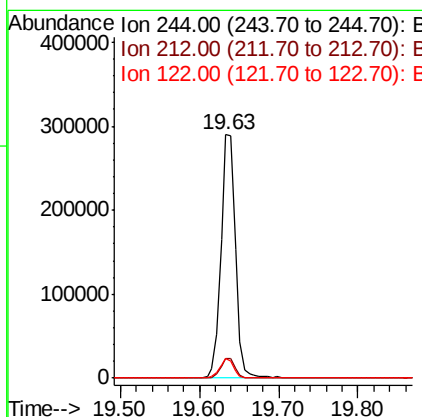
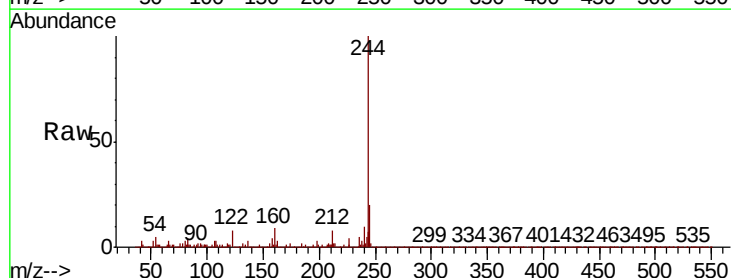
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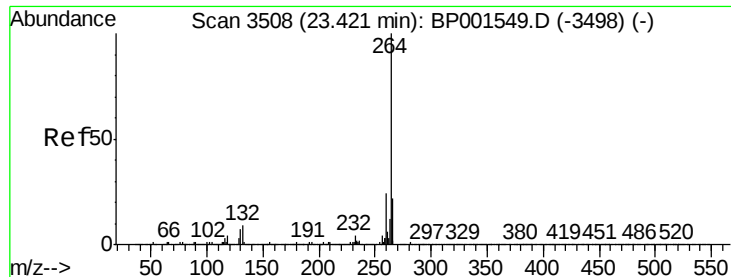
Tot Ion:240 Resp: 184346
Ion Ratio Lower Upper
240 100
120 7.7 5.7 8.5
236 25.9 20.4 30.6



#79
Terphenyl-d14
Concen: 36.328 ng
RT: 19.63 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BP001627.D
Acq: 16 Jan 2020 01:16

Tgt Ion:244 Resp: 366145
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 8.3 5.8 8.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BP001627.D
Acq: 16 Jan 2020 01:16

Instrument :
BNA_P
ClientSampleId :
CONCRETE-FLOOR

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.6
265	20.3	18.2	27.4

