

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000894.D
 Acq On : 18 Oct 2019 22:40
 Operator : JU
 Sample : K5415-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BS-CONCRETE

Quant Time: Oct 19 05:58:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 Response via : Initial Calibration

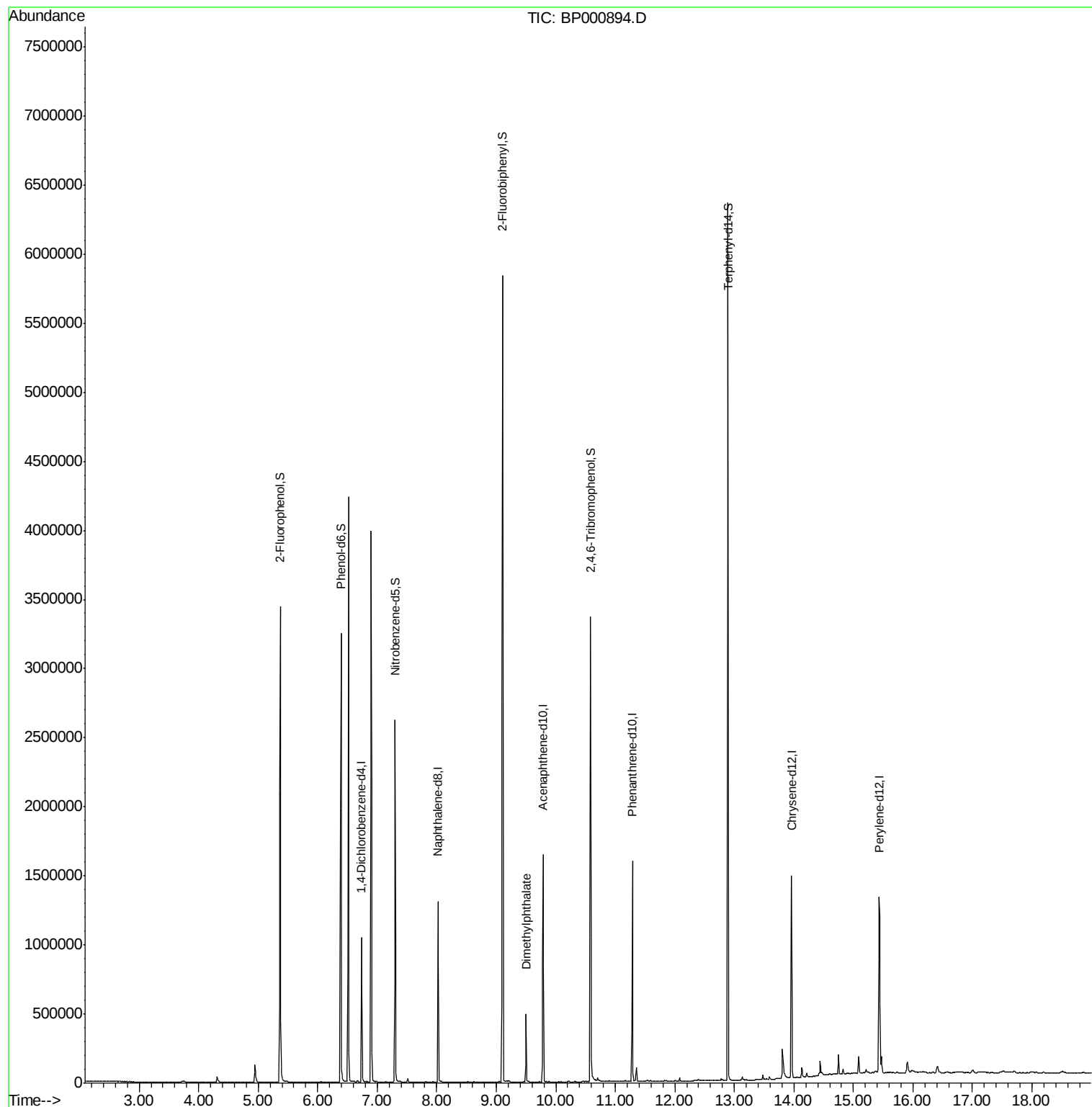
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	153961	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	544258	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	301481	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	565049	20.00	ng	0.00
76) Chrysene-d12	13.96	240	507201	20.00	ng	0.00
87) Perylene-d12	15.43	264	583781	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1116478	116.57	ng	0.00
7) Phenol-d6	6.39	99	1427296	123.66	ng	0.00
23) Nitrobenzene-d5	7.30	82	803015	90.11	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	464639	144.63	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1863292	100.00	ng	0.00
79) Terphenyl-d14	12.89	244	2297093	91.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	208462	9.951	ng	Qvalue 99

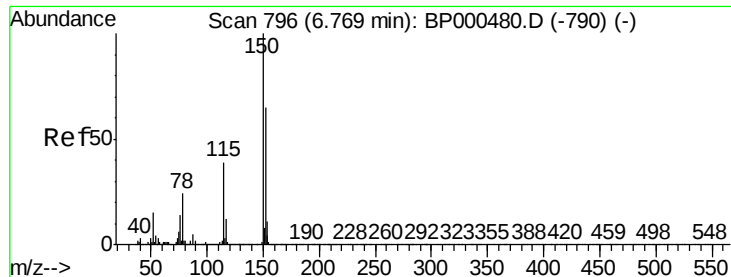
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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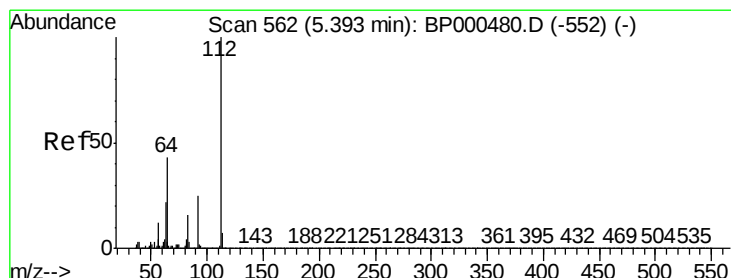
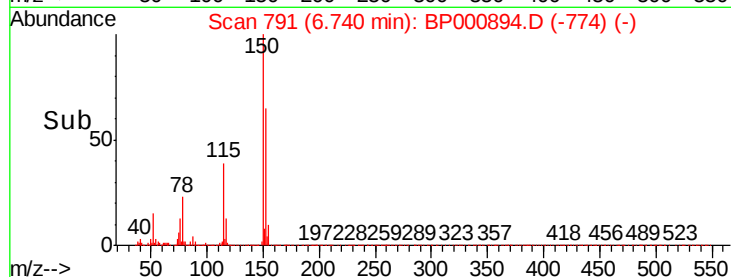
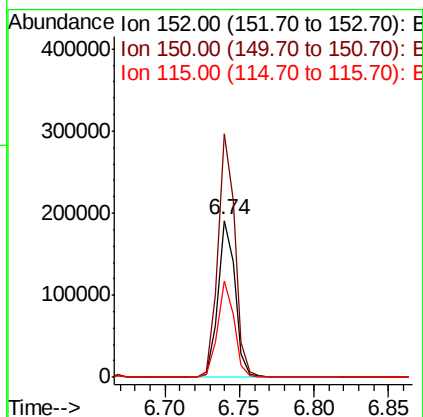
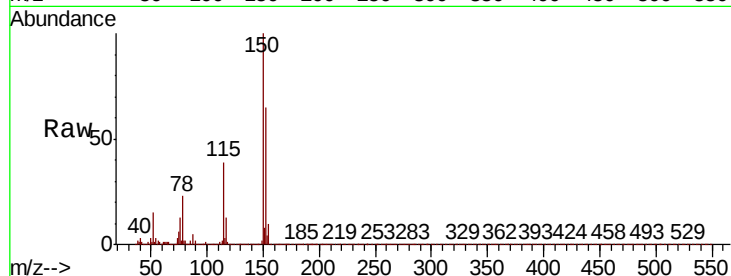


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BP000894.D
Acq: 18 Oct 2019 22:40

Instrument :
BNA_P
ClientSampleId :
BS-CONCRETE

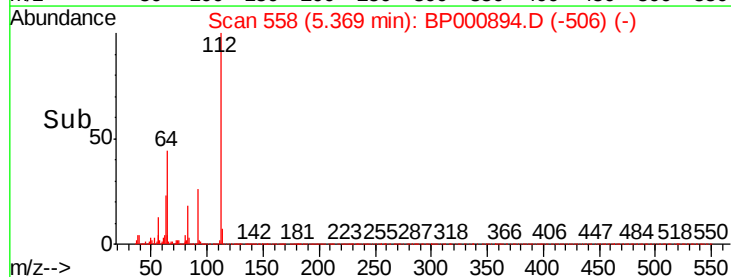
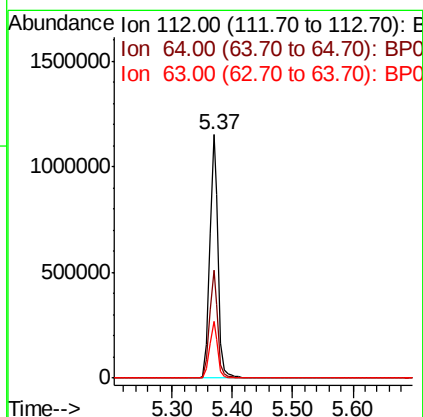
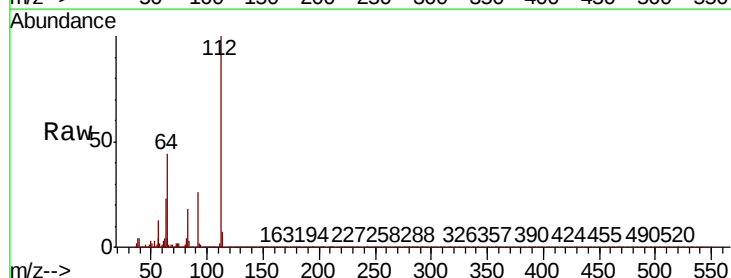
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.8	185.8
115	61.1	46.8	70.2

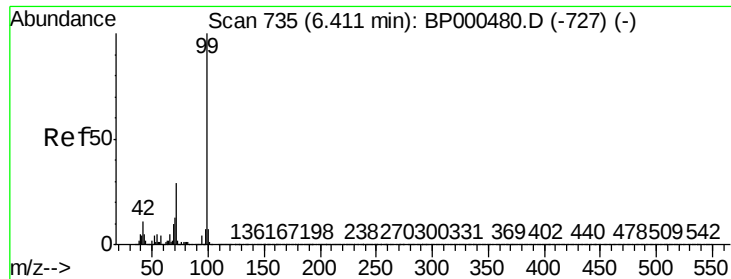


#5

2-Fluorophenol
Concen: 116.567 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.01 min
Lab File: BP000894.D
Acq: 18 Oct 2019 22:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.1	33.9	50.9
63	23.2	17.4	26.0





#7

Phenol-d6

Concen: 123.662 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BP000894.D

Acq: 18 Oct 2019 22:40

Instrument :

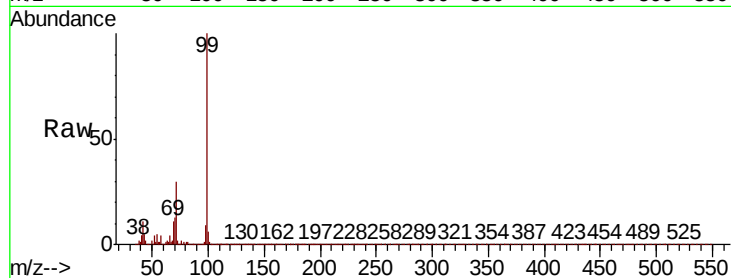
BNA_P

ClientSampleId :

BS-CONCRETE

Tot Ion: 99 Resp: 1427296

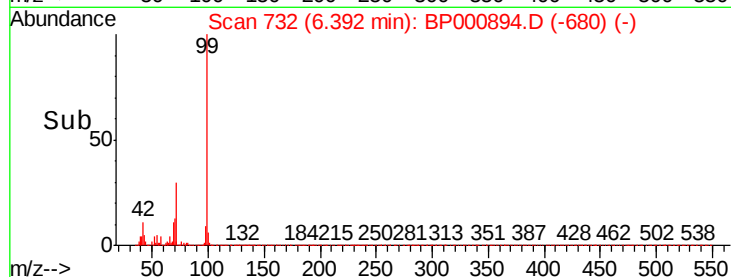
Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.7	13.1
71	30.3	24.1	36.1



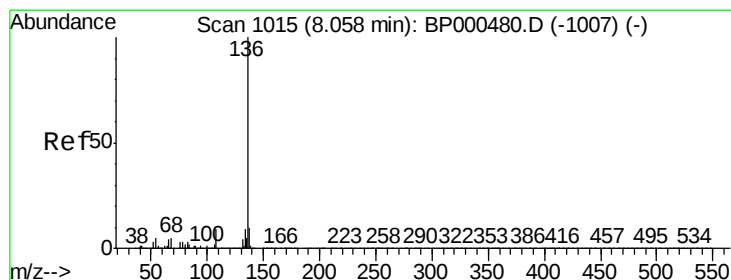
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

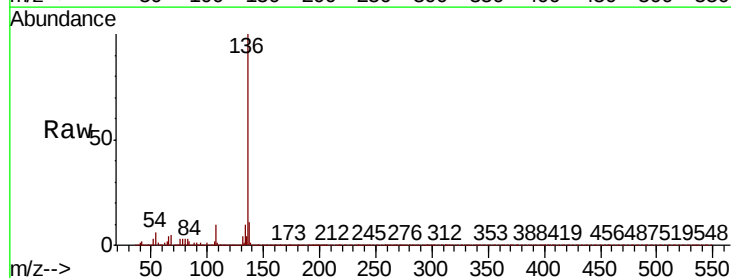
Delta R.T. -0.00 min

Lab File: BP000894.D

Acq: 18 Oct 2019 22:40

Tgt Ion: 136 Resp: 544258

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	5.7	4.6	6.8
68	5.5	4.4	6.6

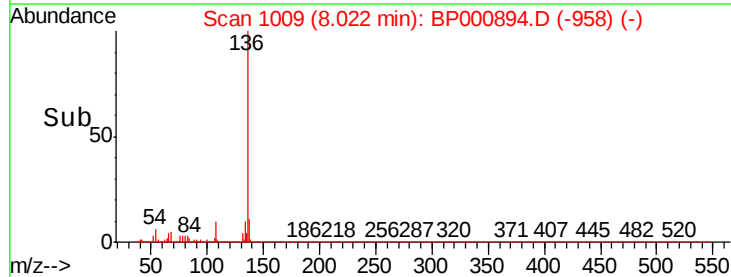


Abundance Ion 136.00 (135.70 to 136.70): E

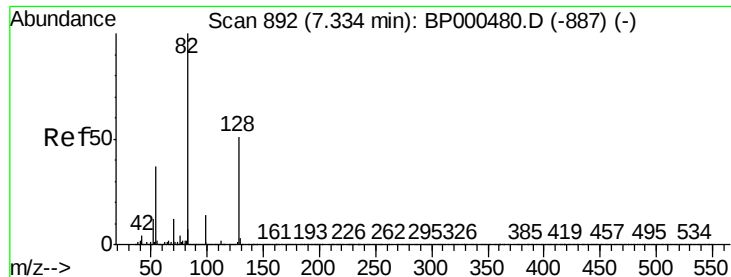
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



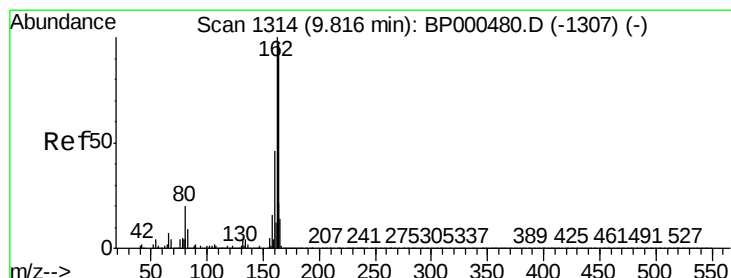
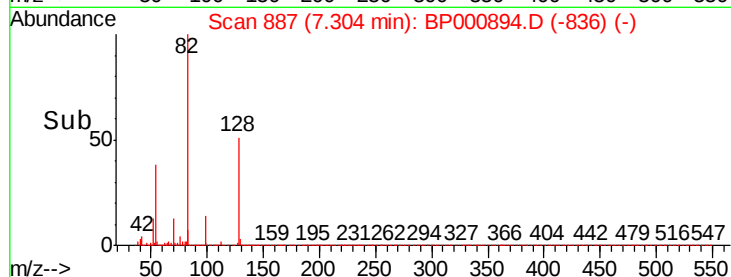
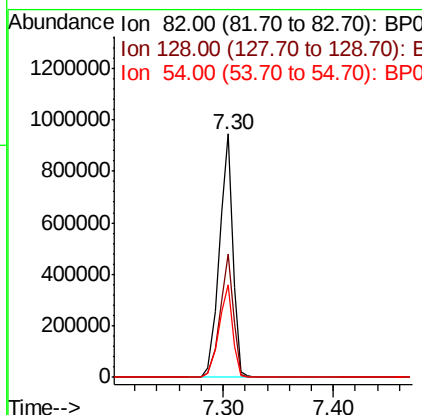
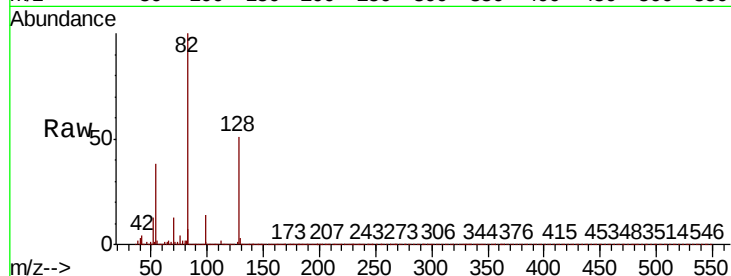
Time-->



#23
 Nitrobenzene-d5
 Concen: 90.112 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BP000894.D
 Acq: 18 Oct 2019 22:40

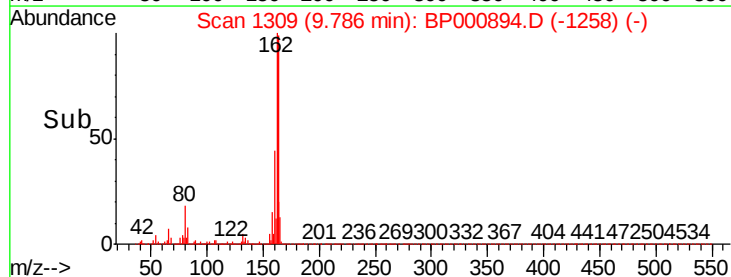
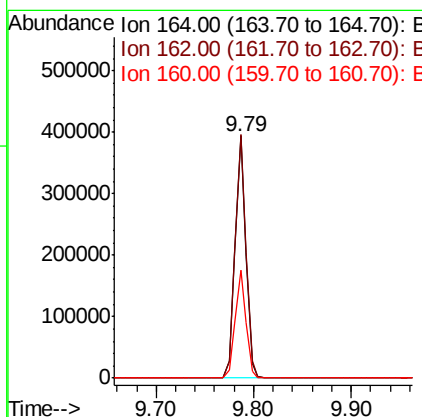
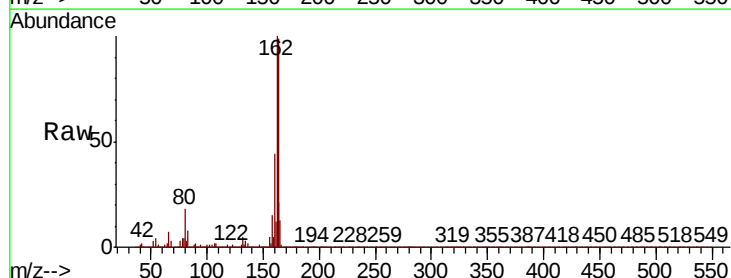
Instrument :
 BNA_P
 ClientSampleId :
 BS-CONCRETE

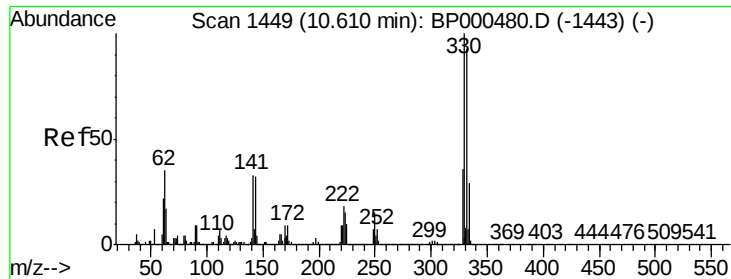
Tot Ion	Ratio	Lower	Upper
82	100		
128	50.6	41.2	61.8
54	37.9	30.6	45.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BP000894.D
 Acq: 18 Oct 2019 22:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.6	121.0
160	44.4	35.4	53.2

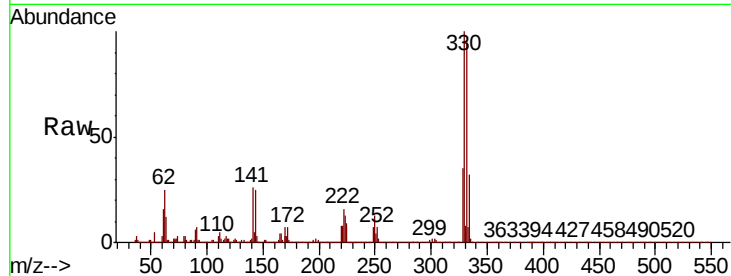




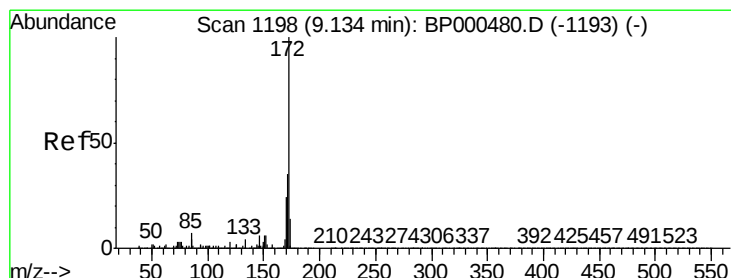
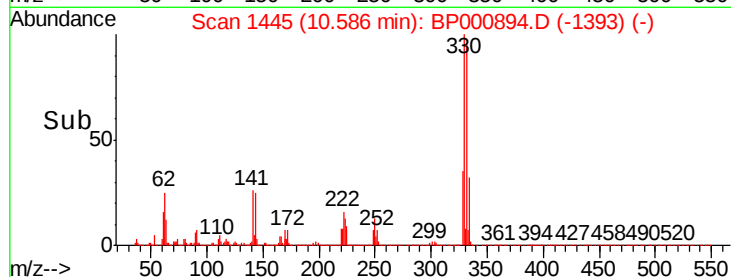
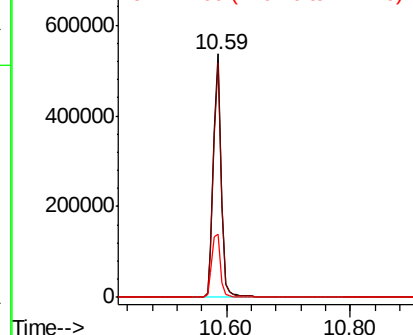
#42
 2,4,6-Tribromophenol
 Concen: 144.629 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. 0.01 min
 Lab File: BP000894.D
 Acq: 18 Oct 2019 22:40

Instrument :
 BNA_P
 ClientSampleId :
 BS-CONCRETE

Tot Ion:330 Resp: 464639
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.2 117.4
 141 29.5 23.7 35.5

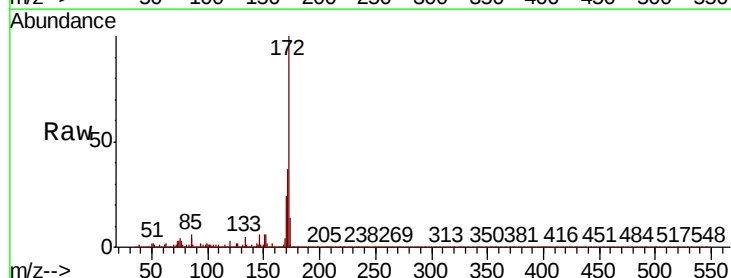


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

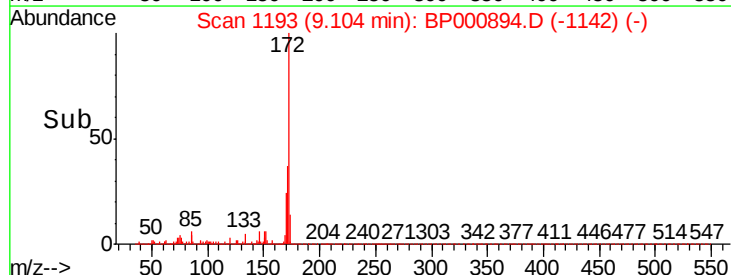
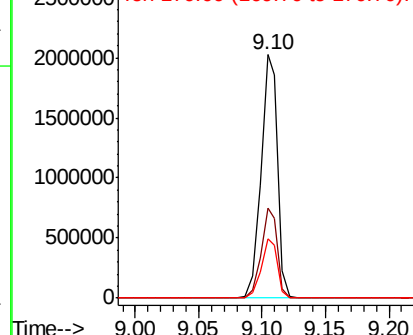


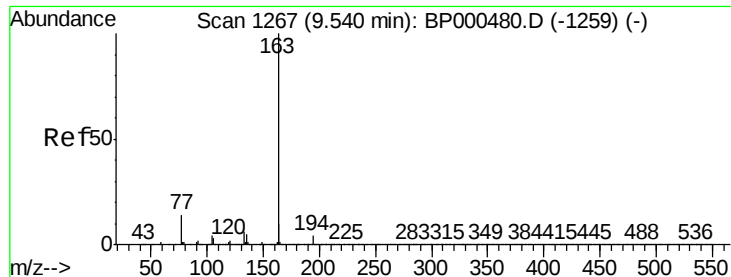
#45
 2-Fluorobiphenyl
 Concen: 100.000 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BP000894.D
 Acq: 18 Oct 2019 22:40

Tgt Ion:172 Resp: 1863292
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.0 43.4
 170 24.3 19.3 28.9



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

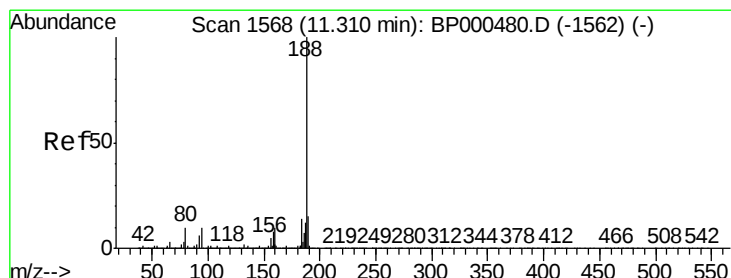
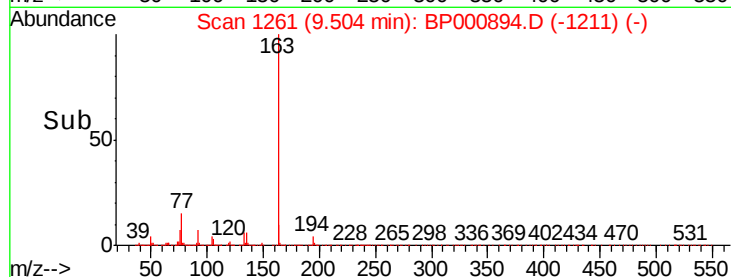
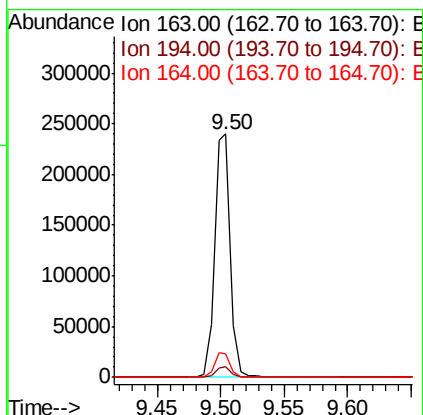
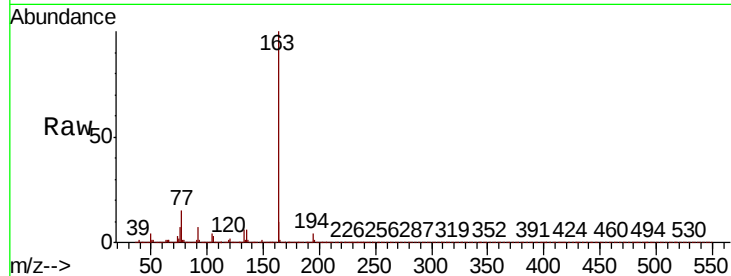




#50
Dimethylphthalate
Concen: 9.951 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BP000894.D
Acq: 18 Oct 2019 22:40

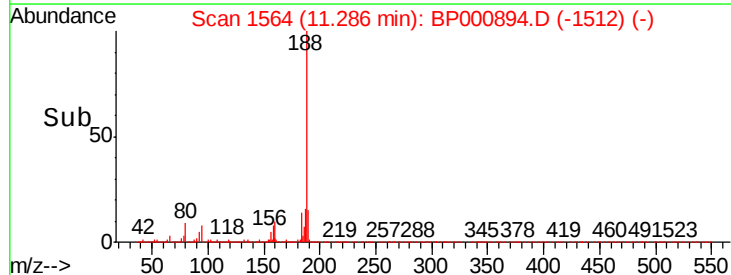
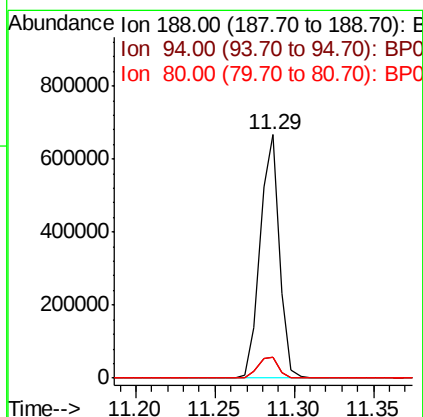
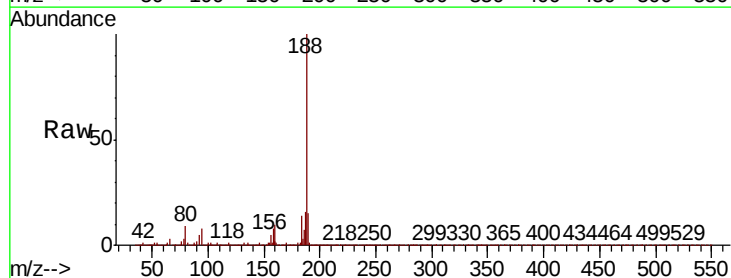
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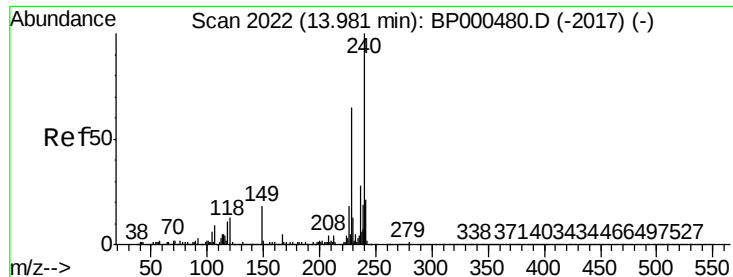
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.7	8.3	12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BP000894.D
Acq: 18 Oct 2019 22:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.0	12.0
80	8.7	8.2	12.4

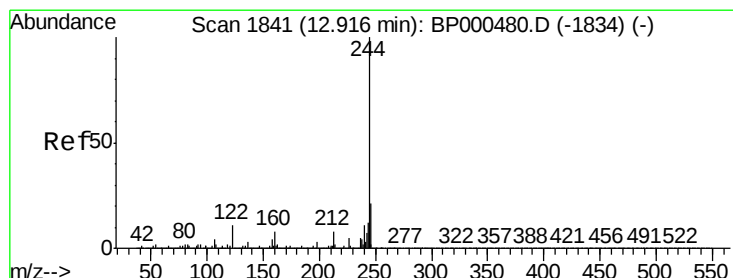
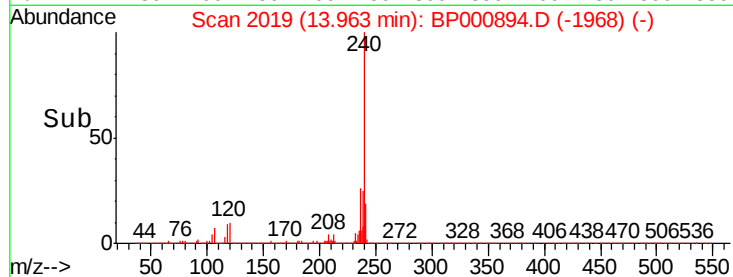
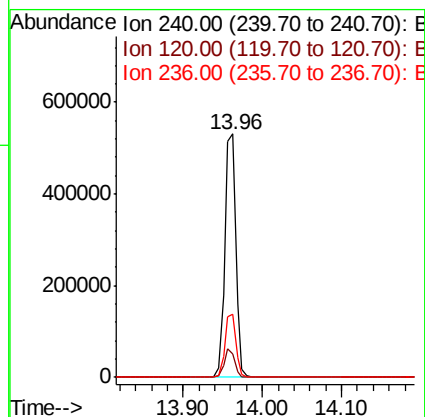
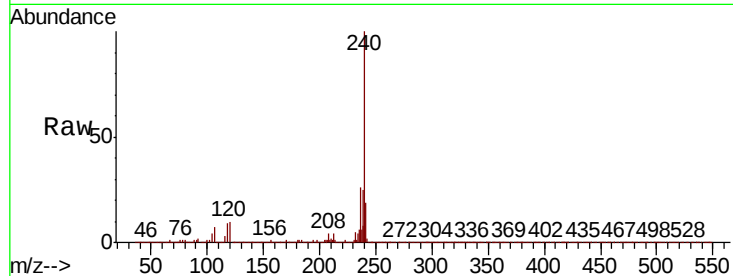




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP000894.D
Acq: 18 Oct 2019 22:40

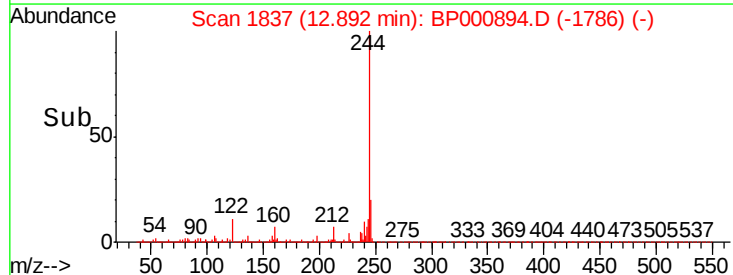
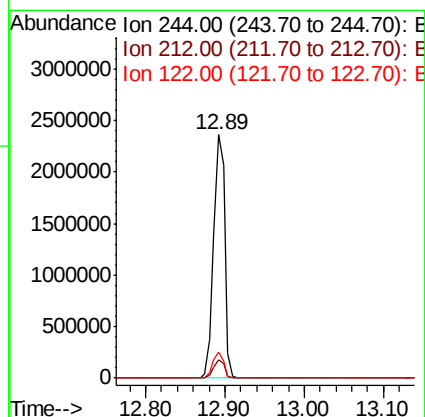
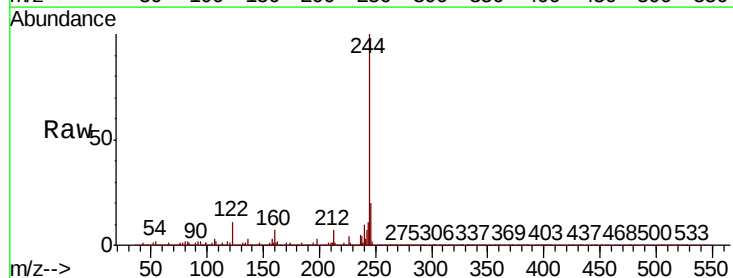
Instrument :
BNA_P
ClientSampleId :
BS-CONCRETE

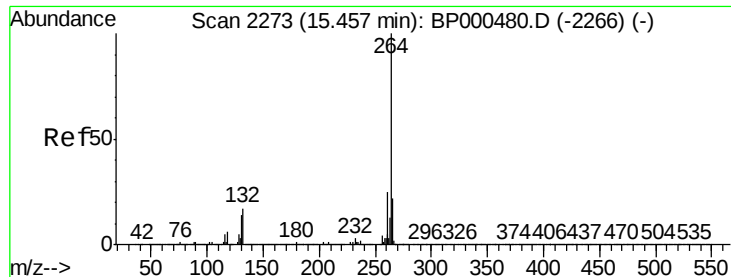
Tot Ion:240 Resp: 507201
Ion Ratio Lower Upper
240 100
120 9.5 7.3 10.9
236 26.0 21.2 31.8



#79
Terphenyl-d14
Concen: 91.699 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BP000894.D
Acq: 18 Oct 2019 22:40

Tgt Ion:244 Resp: 2297093
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 10.5 7.1 10.7

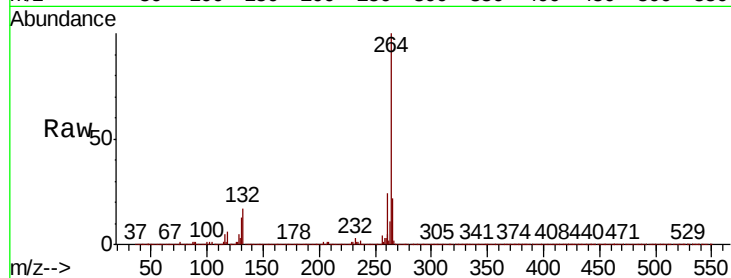




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.00 min
 Lab File: BP000894.D
 Acq: 18 Oct 2019 22:40

Instrument :
 BNA_P
 ClientSampleId :
 BS-CONCRETE

Tot Ion:264 Resp: 583781
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.7 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

