

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000899.D
 Acq On : 19 Oct 2019 00:41
 Operator : JU
 Sample : K5436-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3860-50

Quant Time: Oct 19 06:19:51 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

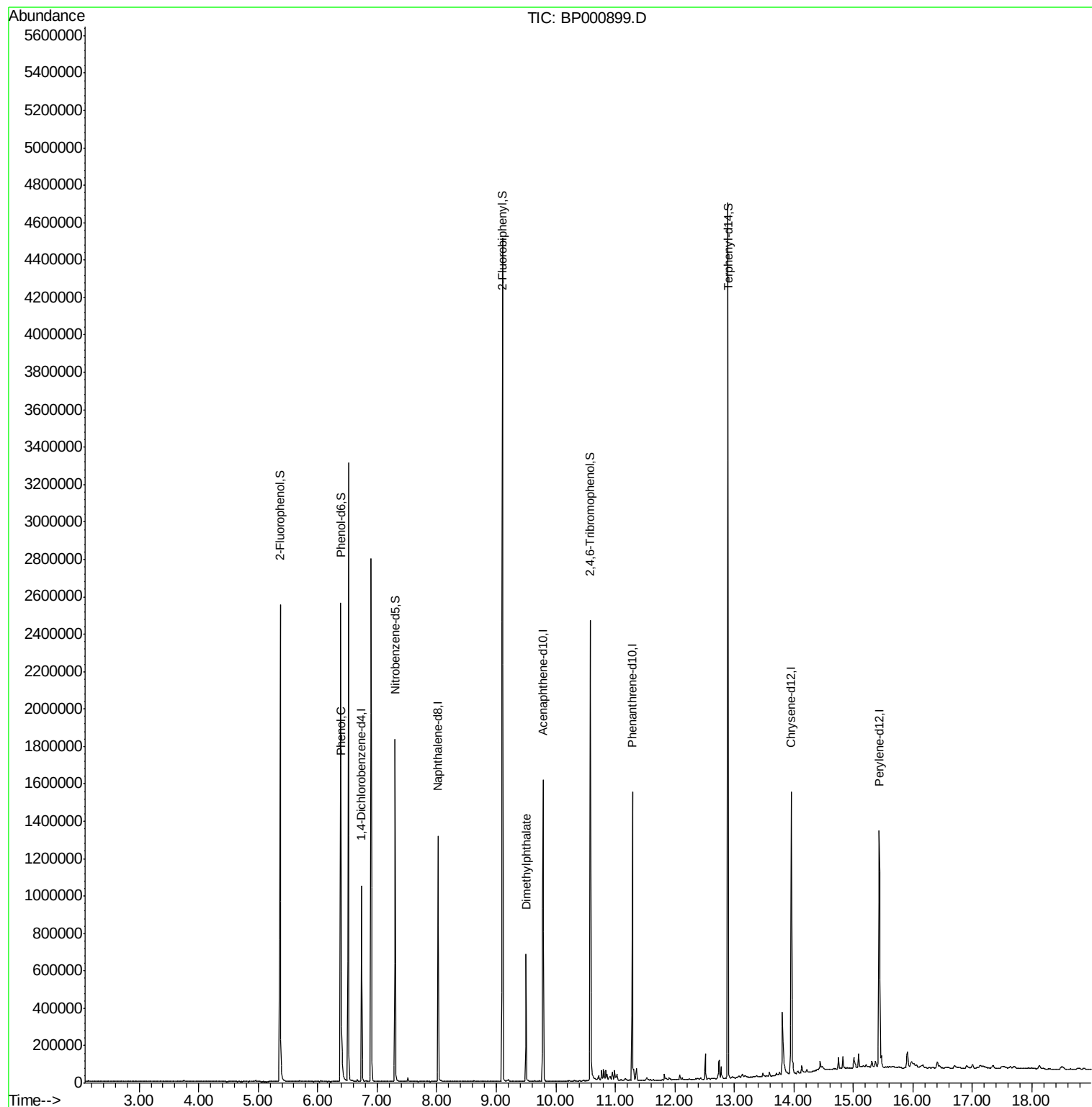
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	147508	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	541236	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	299080	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	549292	20.00	ng	0.00
76) Chrysene-d12	13.96	240	505709	20.00	ng	0.00
87) Perylene-d12	15.43	264	586432	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	844088	91.98	ng	0.00
7) Phenol-d6	6.39	99	1096297	99.14	ng	0.00
23) Nitrobenzene-d5	7.30	82	590025	66.58	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	346656	108.77	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1258310	68.07	ng	0.00
79) Terphenyl-d14	12.89	244	1507913	60.37	ng	0.00
Target Compounds						
10) Phenol	6.40	94	28443	2.512	ng	92
50) Dimethylphthalate	9.50	163	282447	13.591	ng	100

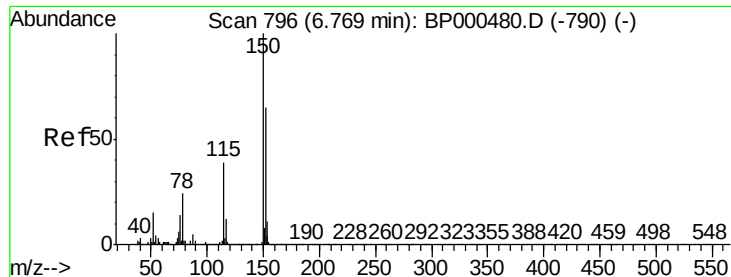
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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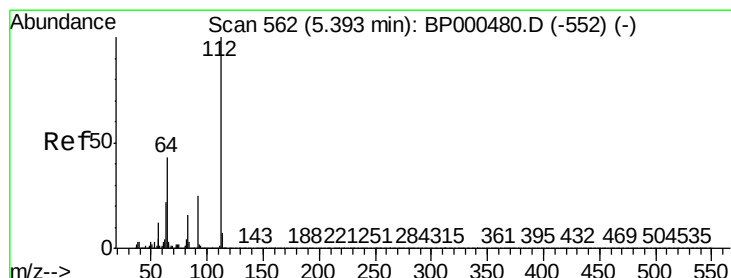
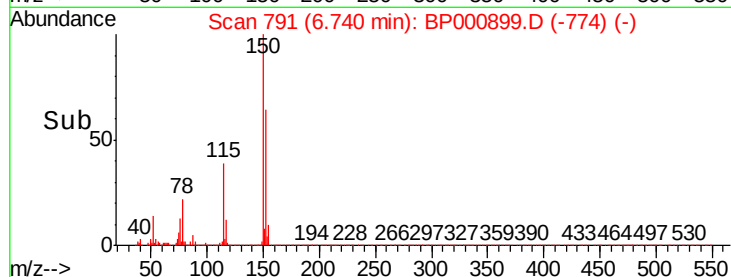
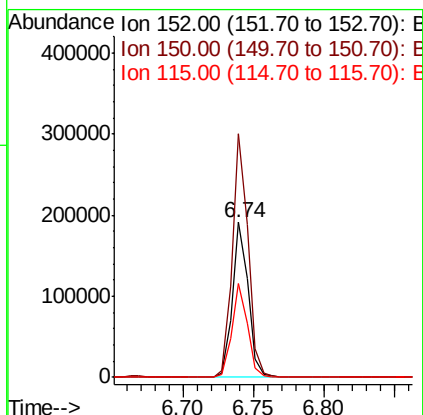
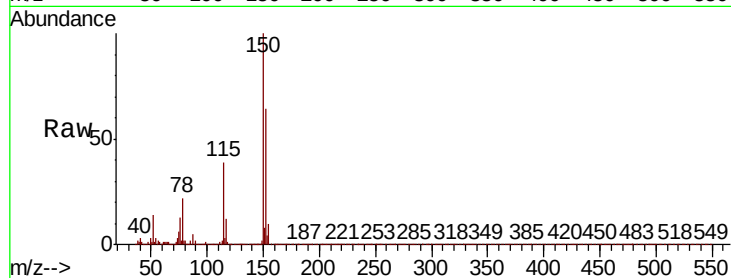


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Instrument :
BNA_P
ClientSampleId :
3860-50

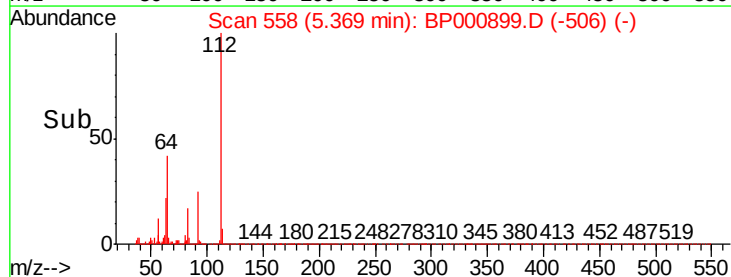
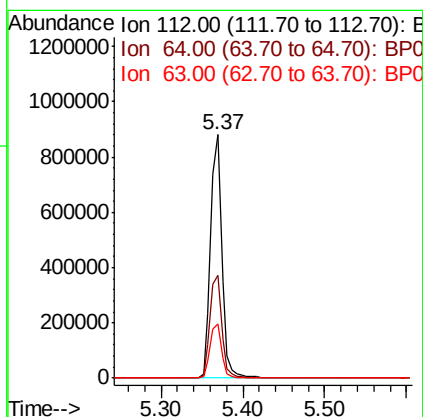
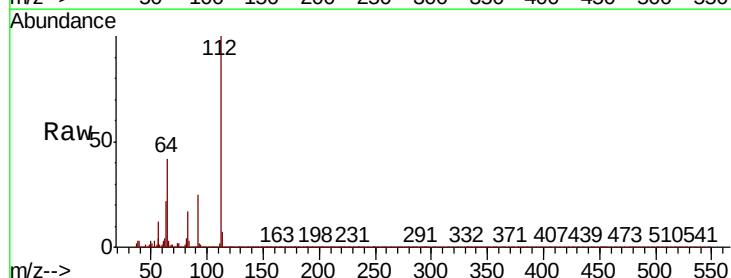
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.8	185.8
115	60.8	46.8	70.2

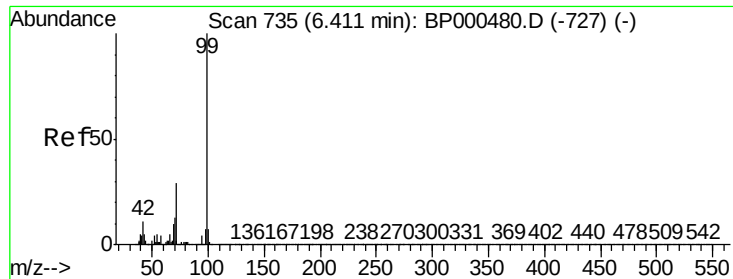


#5

2-Fluorophenol
Concen: 91.983 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.01 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.4	33.9	50.9
63	22.2	17.4	26.0





#7

Phenol-d6

Concen: 99.139 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BP000899.D

Acq: 19 Oct 2019 00:41

Instrument :

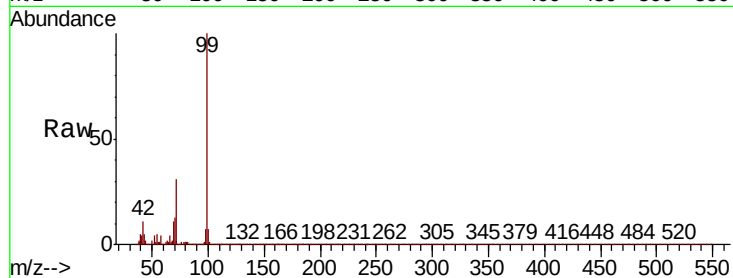
BNA_P

ClientSampled :

3860-50

Tot Ion: 99 Resp: 1096297

Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.7	13.1
71	30.8	24.1	36.1

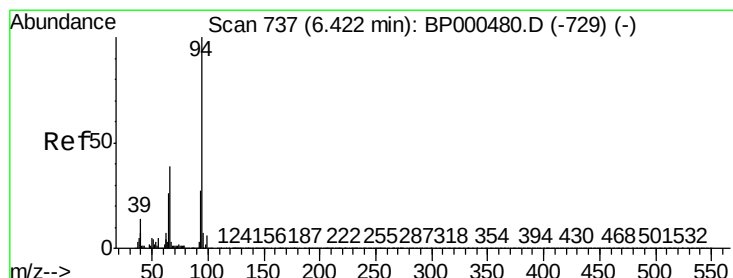
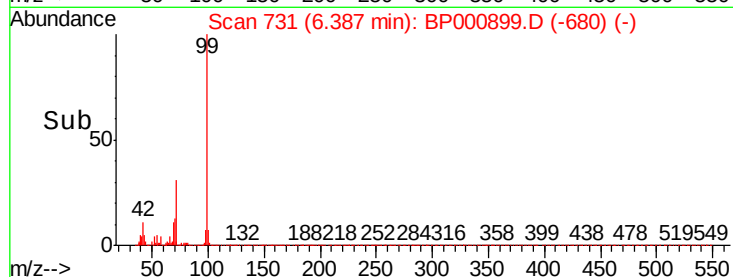


Abundance

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



#10

Phenol

Concen: 2.512 ng

RT: 6.40 min Scan# 733

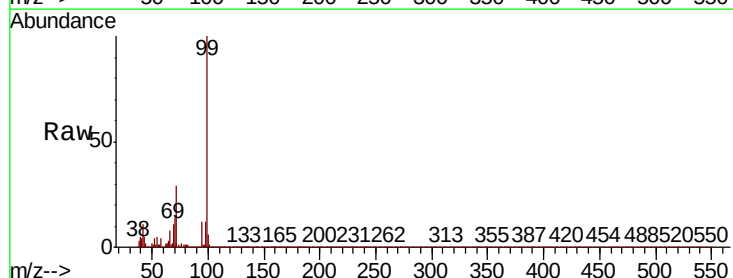
Delta R.T. -0.00 min

Lab File: BP000899.D

Acq: 19 Oct 2019 00:41

Tgt Ion: 94 Resp: 28443

Ion	Ratio	Lower	Upper
94	100		
65	28.1	14.6	54.6
66	63.6	39.2	79.2

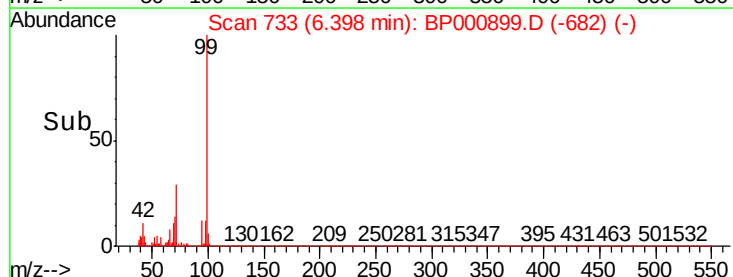


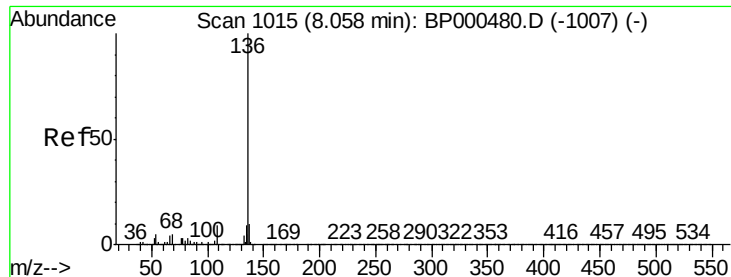
Abundance

Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

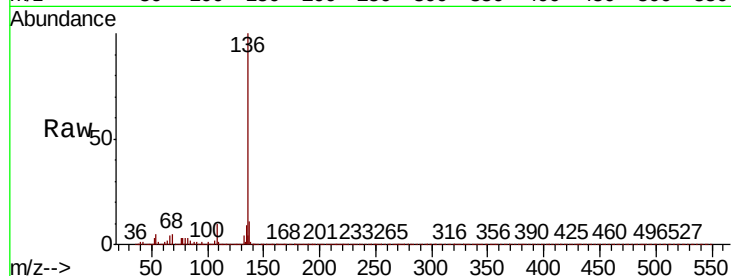




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Instrument :
BNA_P
ClientSampleId :
3860-50

Tot Ion:136	Resp:	541236	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.9	13.3	
54 5.5	4.6	6.8	
68 5.5	4.4	6.6	



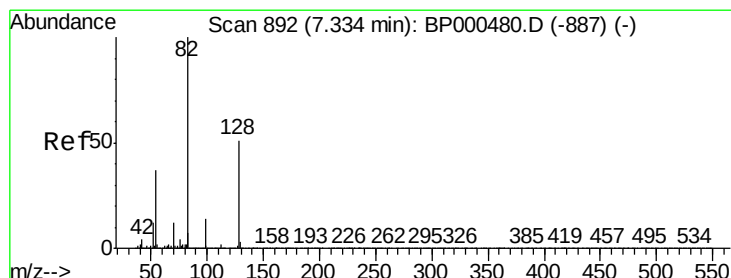
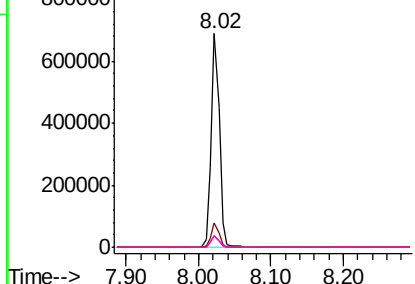
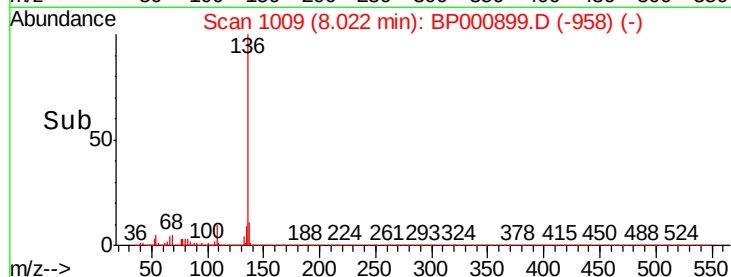
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

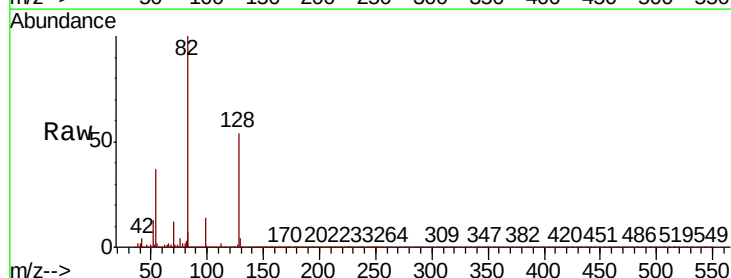
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#23
Nitrobenzene-d5
Concen: 66.581 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Tgt Ion: 82	Resp: 590025
Ion Ratio	Lower Upper
82 100	
128 53.9	41.2 61.8
54 37.2	30.6 45.8

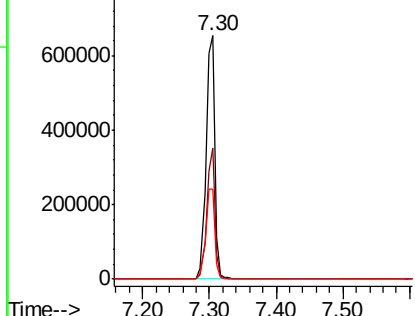
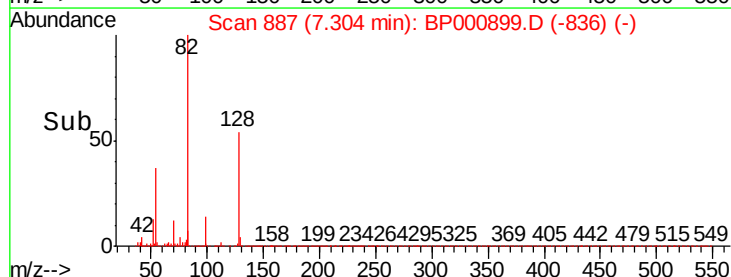


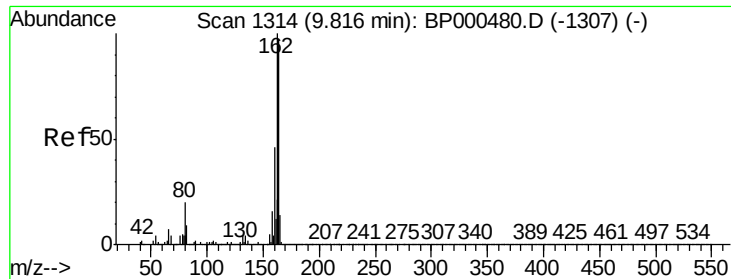
Abundance

Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

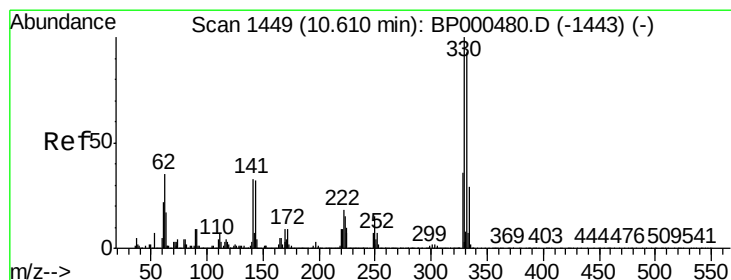
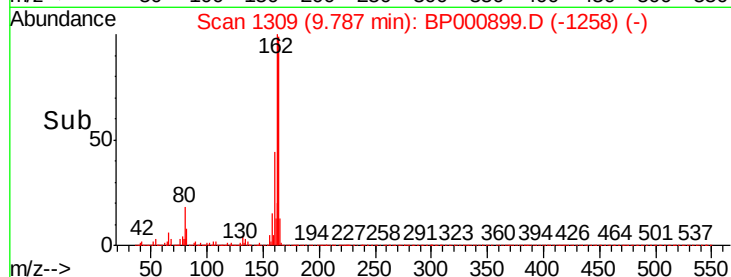
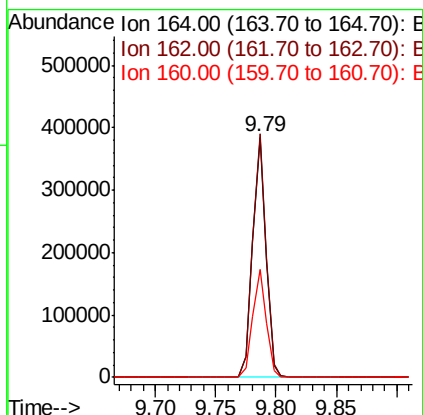
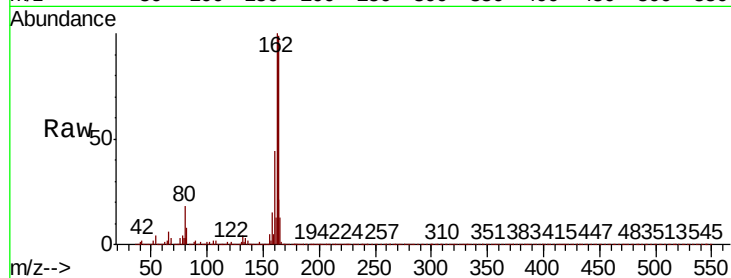




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

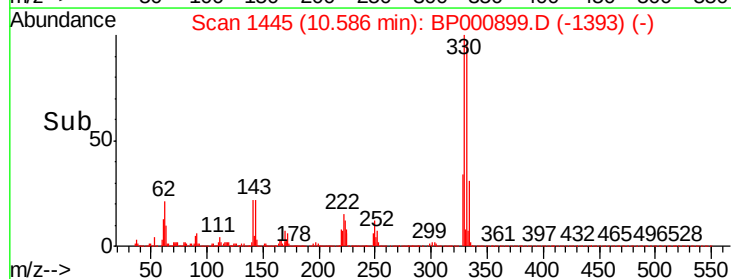
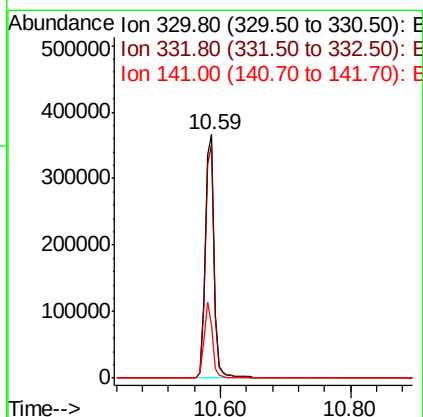
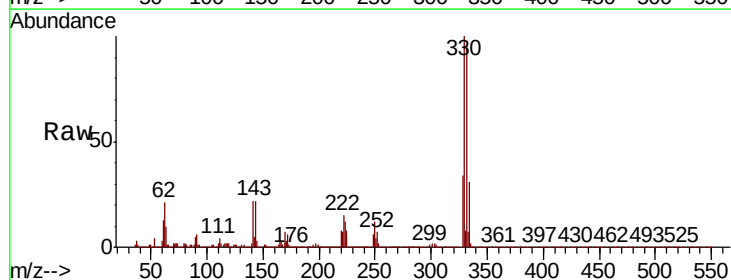
Instrument :
BNA_P
ClientSampled :
3860-50

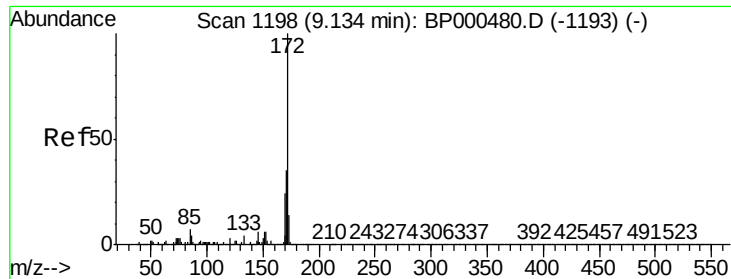
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.6	121.0
160	44.9	35.4	53.2



#42
2,4,6-Tribromophenol
Concen: 108.770 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.2	117.4
141	29.3	23.7	35.5

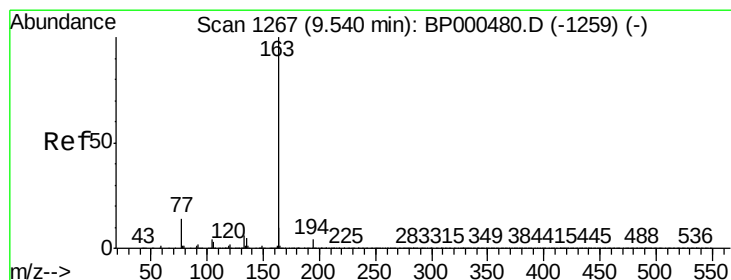
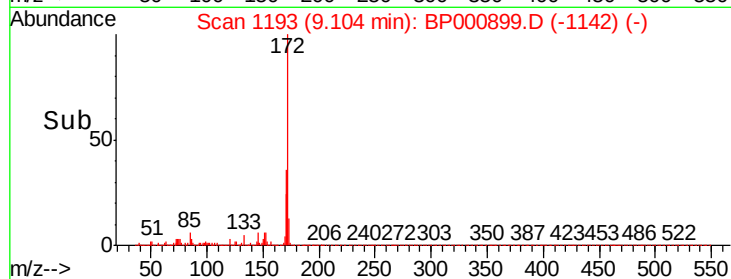
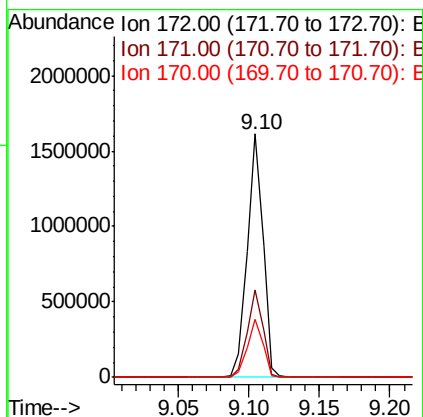
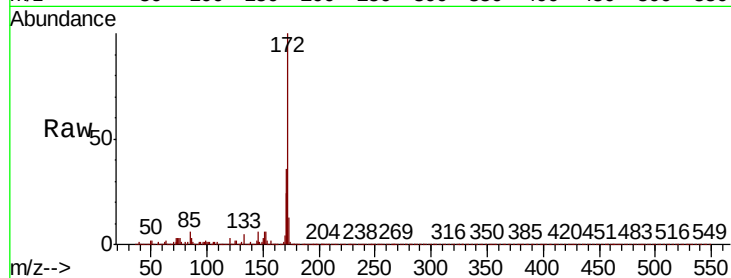




#45
2-Fluorobiphenyl
Concen: 68.073 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

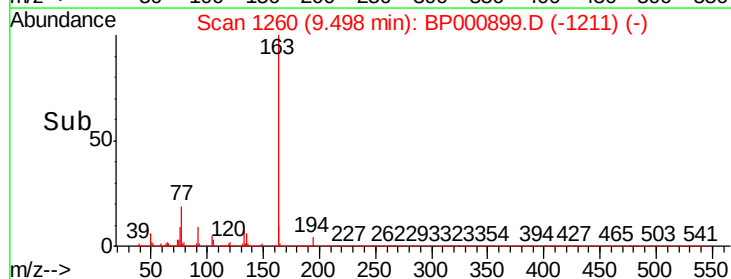
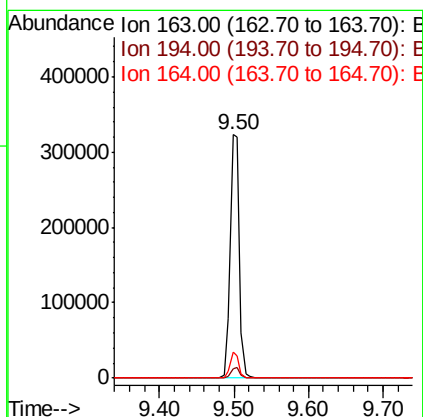
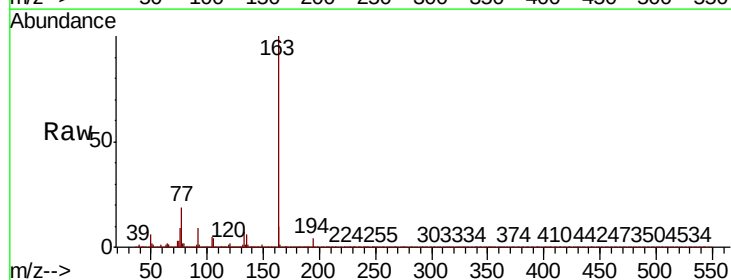
Instrument :
BNA_P
ClientSampleId :
3860-50

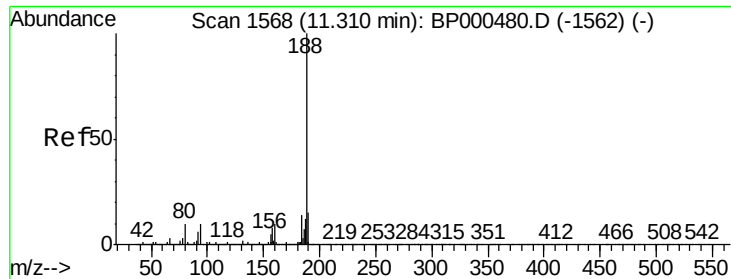
Tot Ion:172 Resp: 1258310
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 23.6 19.3 28.9



#50
Dimethylphthalate
Concen: 13.591 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BP000899.D
Acq: 19 Oct 2019 00:41

Tgt Ion:163 Resp: 282447
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.4 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: BP000899.D

Acq: 19 Oct 2019 00:41

Instrument :

BNA_P

ClientSampleId :

3860-50

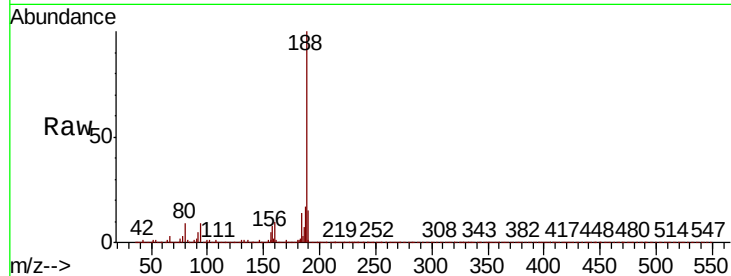
Tot Ion:188 Resp: 549292

Ion Ratio Lower Upper

188 100

94 8.8 8.0 12.0

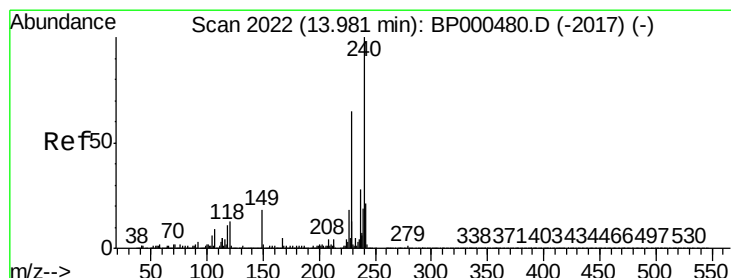
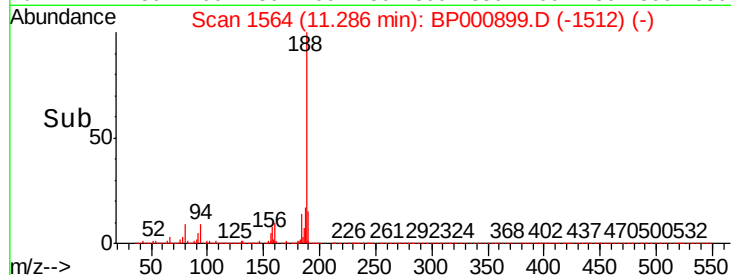
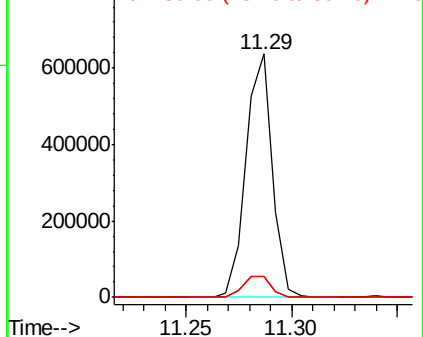
80 8.7 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000899.D

Acq: 19 Oct 2019 00:41

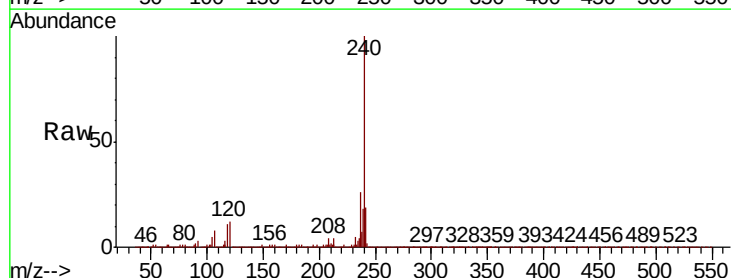
Tgt Ion:240 Resp: 505709

Ion Ratio Lower Upper

240 100

120 12.0 7.3 10.9#

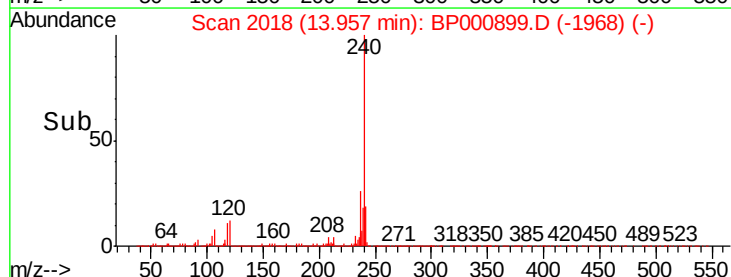
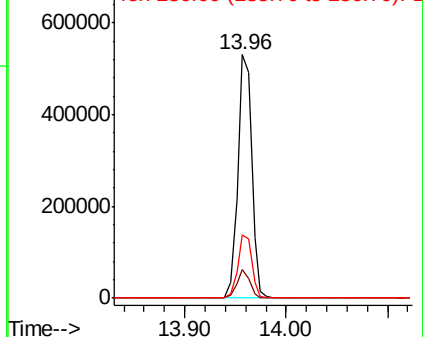
236 26.1 21.2 31.8

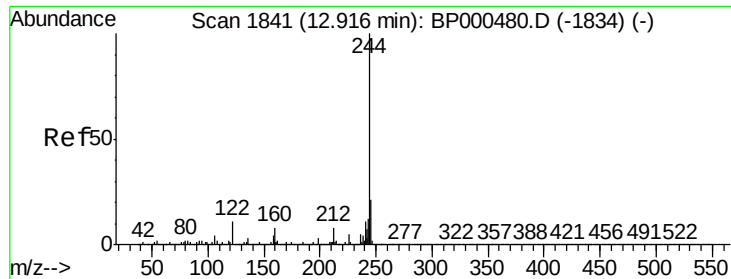


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 60.373 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP000899.D

Acq: 19 Oct 2019 00:41

Instrument :

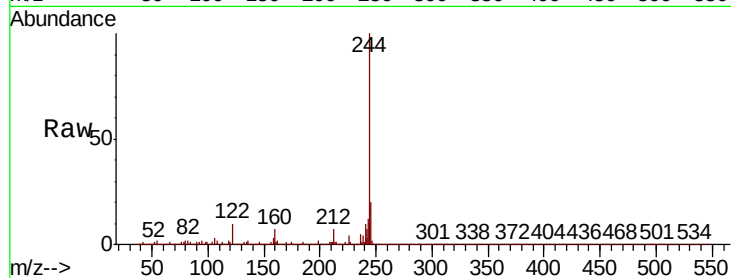
BNA_P

ClientSampleId :

3860-50

Tot Ion:244 Resp: 1507913

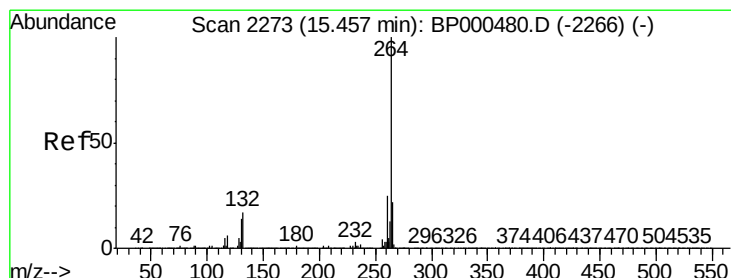
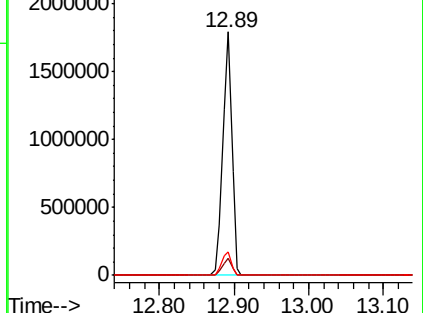
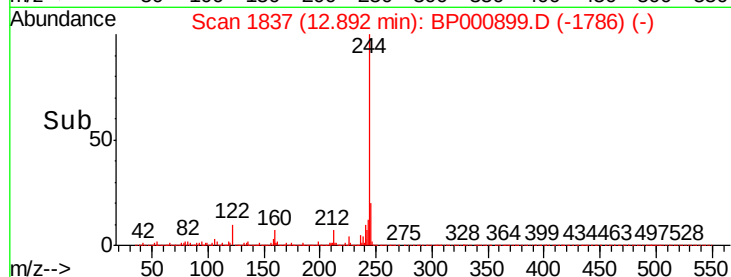
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	9.9	7.1	10.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2269

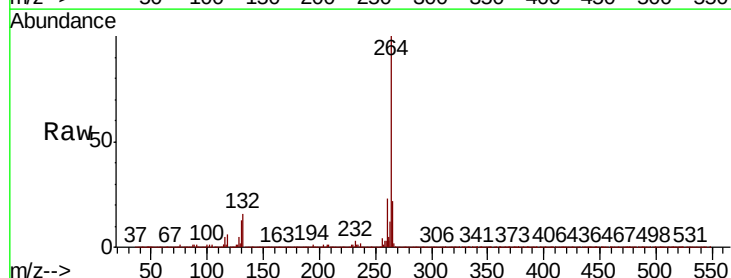
Delta R.T. -0.00 min

Lab File: BP000899.D

Acq: 19 Oct 2019 00:41

Tgt Ion:264 Resp: 586432

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.3	28.9
265	21.6	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

