

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000492.D
 Acq On : 03 Oct 2019 13:56
 Operator : JU
 Sample : K4663-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-01-093019

Quant Time: Oct 03 14:42:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

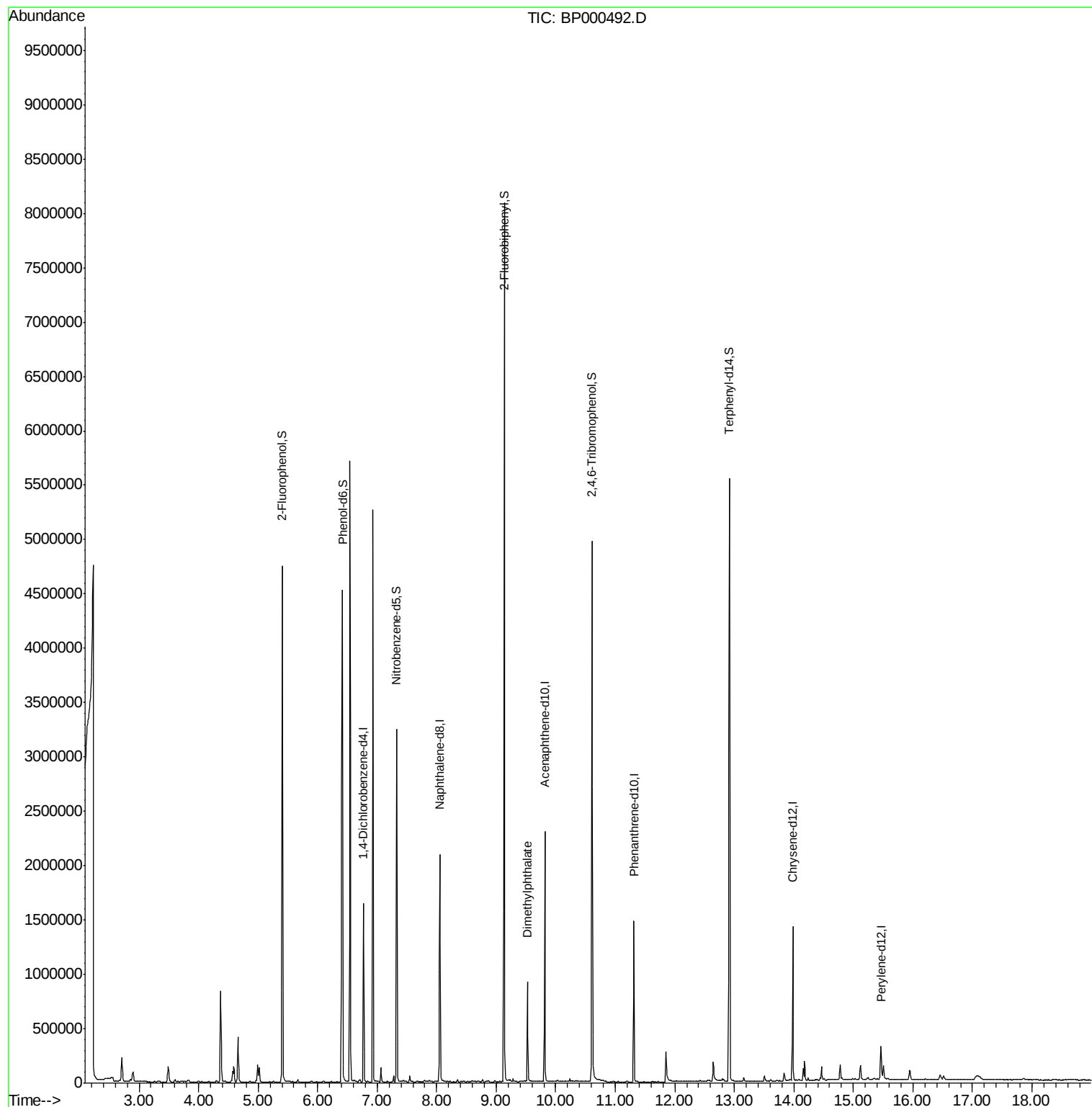
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	251730	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	897316	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	428804	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	501957	20.00	ng	0.00
76) Chrysene-d12	13.98	240	439192	20.00	ng	0.00
87) Perylene-d12	15.46	264	51800	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1601133	102.24	ng	0.01
7) Phenol-d6	6.42	99	1879397	99.59	ng	0.00
23) Nitrobenzene-d5	7.33	82	1148626	78.18	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	684498	149.80	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2473898	93.35	ng	0.00
79) Terphenyl-d14	12.92	244	2082388	96.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.53	163	349808	11.740	ng	Qvalue 100

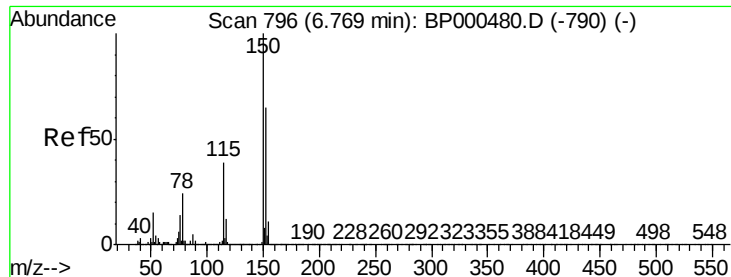
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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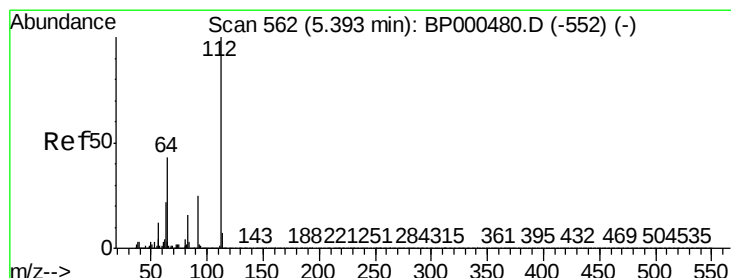
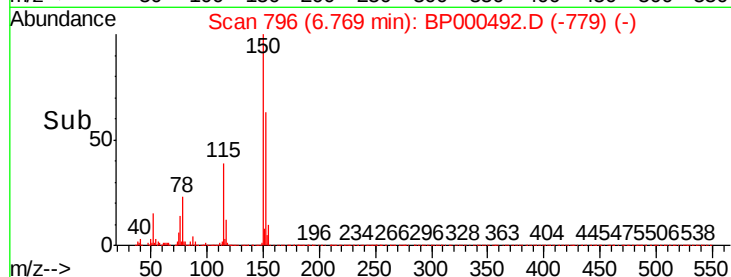
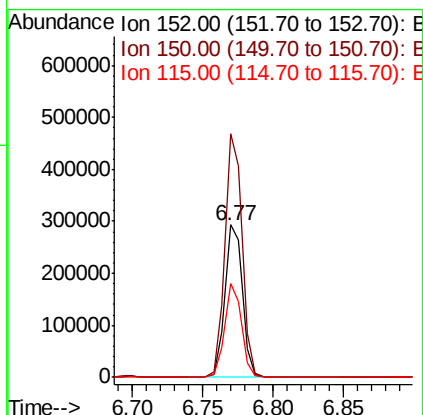
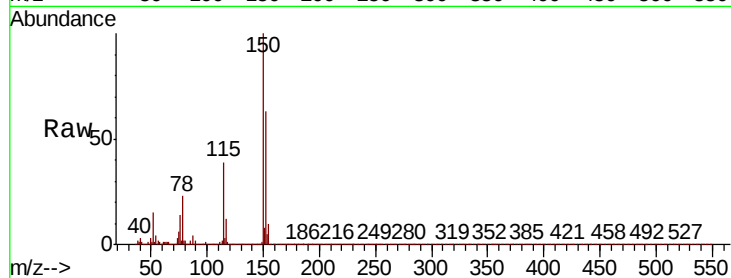


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BP000492.D
Acq: 03 Oct 2019 13:56

Instrument :
BNA_P
ClientSampleId :
OK-01-093019

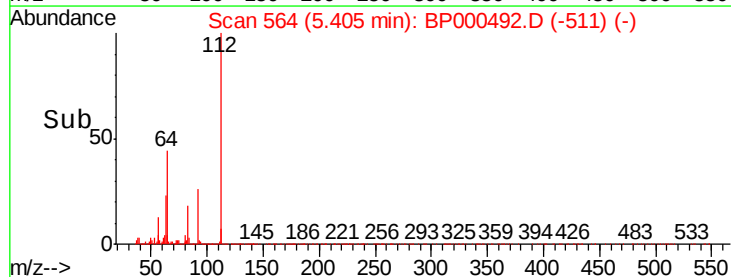
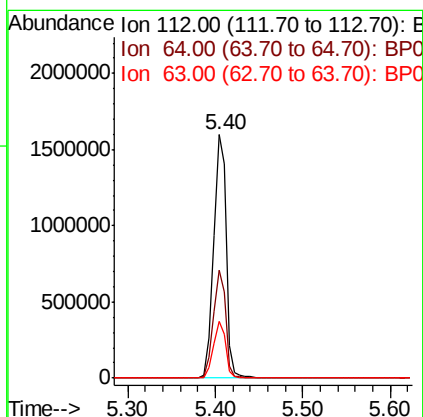
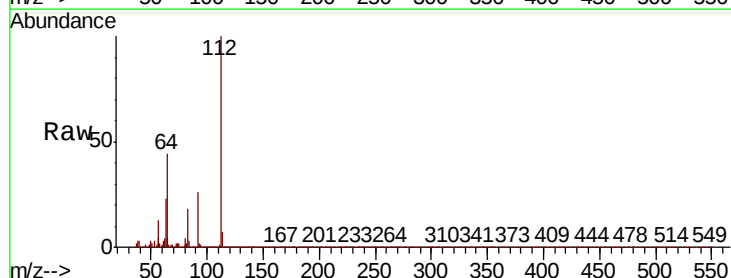
Tot Ion:152 Resp: 251730
Ion Ratio Lower Upper
152 100
150 159.6 124.1 186.1
115 61.9 48.7 73.1

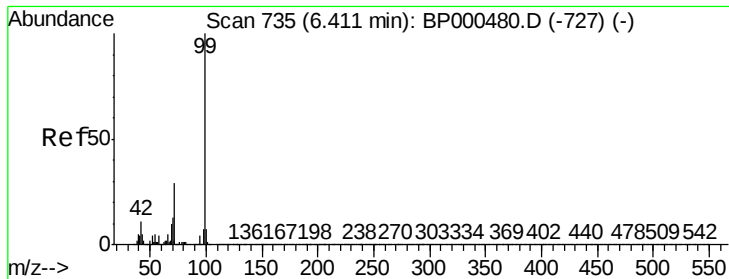


#5

2-Fluorophenol
Concen: 102.242 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BP000492.D
Acq: 03 Oct 2019 13:56

Tgt Ion:112 Resp: 1601133
Ion Ratio Lower Upper
112 100
64 44.1 34.2 51.4
63 23.1 17.9 26.9





#7

Phenol-d6

Concen: 99.590 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000492.D

Acq: 03 Oct 2019 13:56

Instrument :

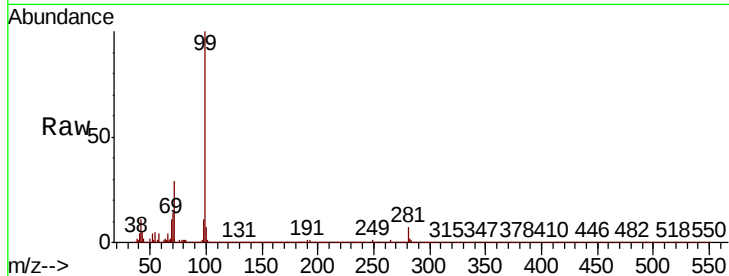
BNA_P

ClientSampleId :

OK-01-093019

Tot Ion: 99 Resp: 1879397

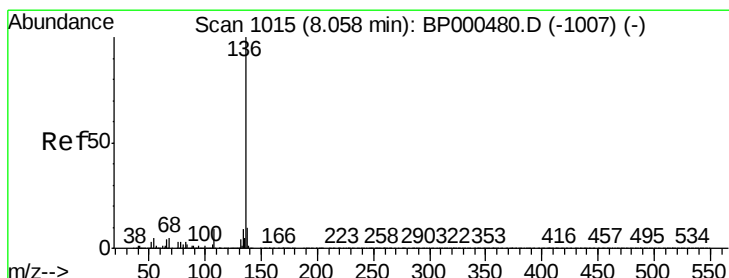
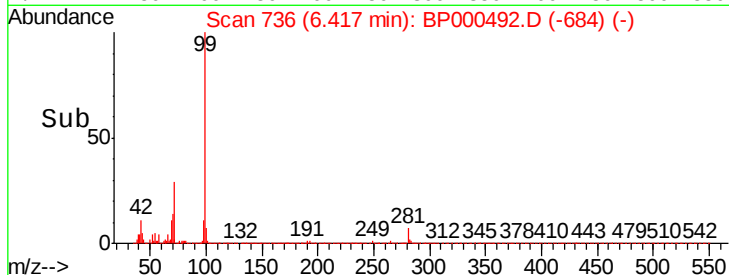
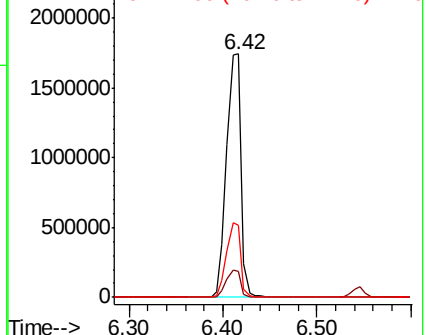
Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.6	12.8
71	29.4	23.0	34.4



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: 8.05 min Scan# 1014

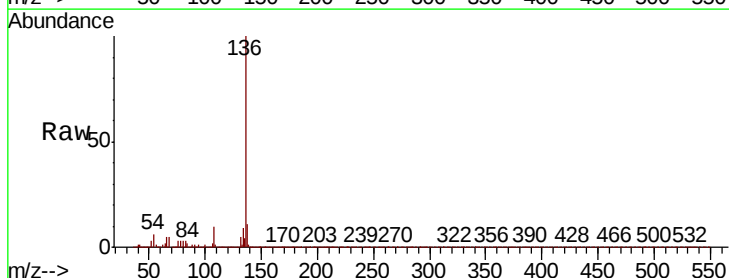
Delta R.T. -0.01 min

Lab File: BP000492.D

Acq: 03 Oct 2019 13:56

Tgt Ion: 136 Resp: 897316

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	5.7	4.1	6.1
68	5.4	4.1	6.1

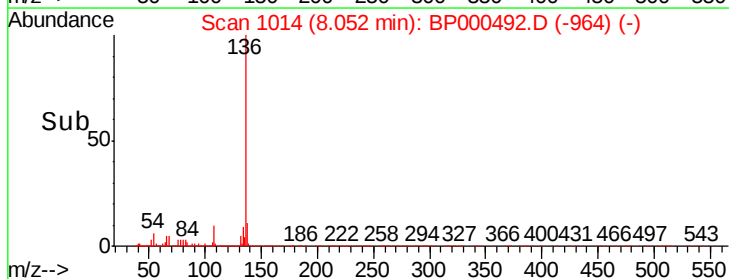
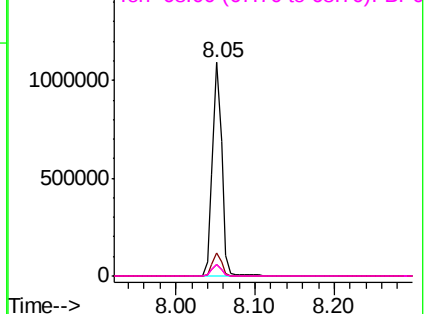


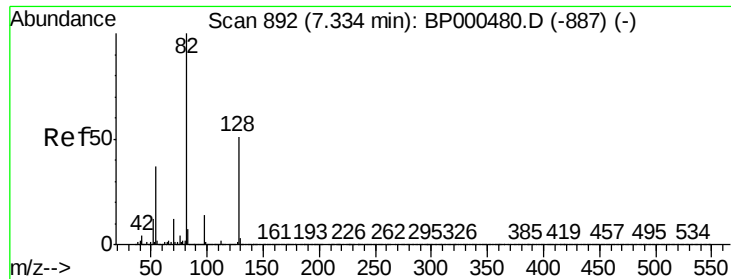
Abundance Ion 136.00 (135.70 to 136.70): E

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

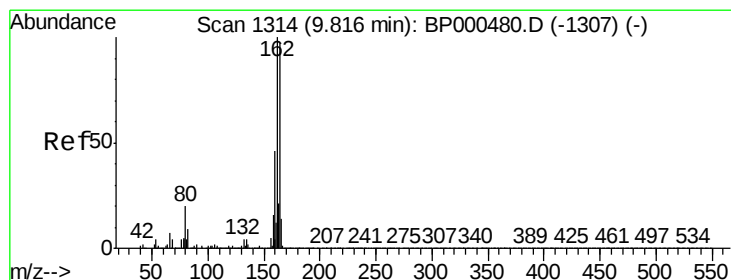
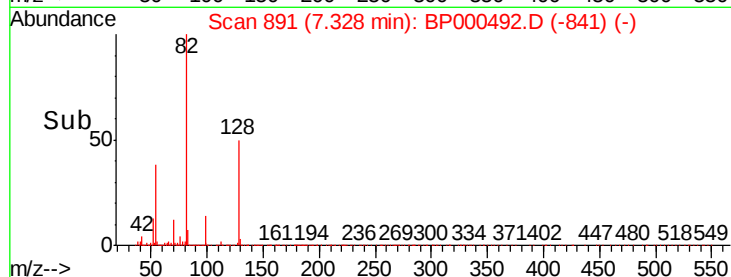
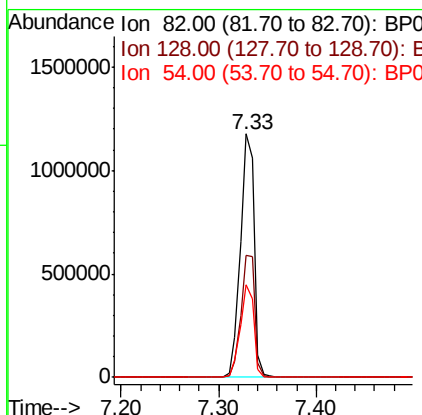
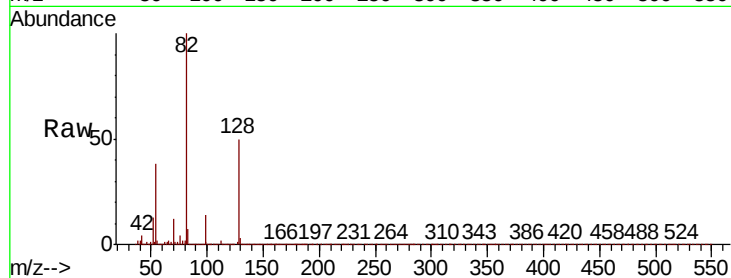




#23
Nitrobenzene-d5
Concen: 78.181 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000492.D
Acq: 03 Oct 2019 13:56

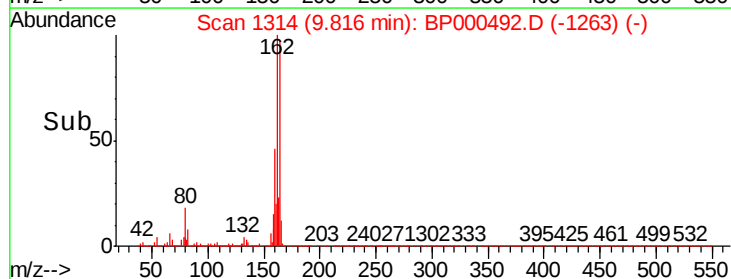
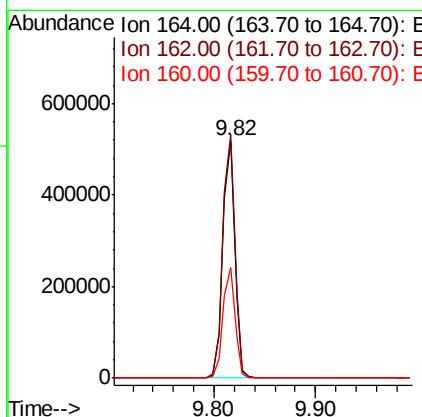
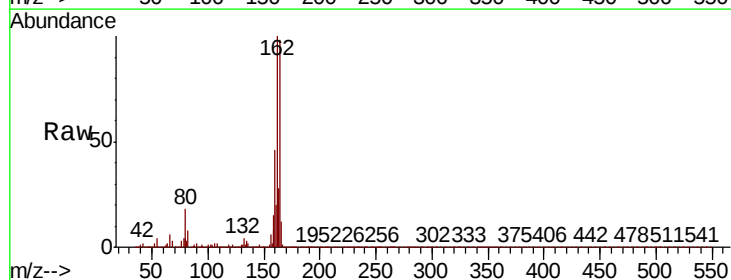
Instrument :
BNA_P
ClientSampleId :
OK-01-093019

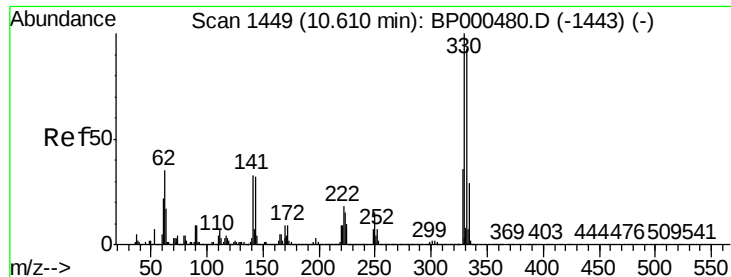
Tot Ion: 82 Resp: 1148626
Ion Ratio Lower Upper
82 100
128 50.1 40.9 61.3
54 38.3 29.4 44.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BP000492.D
Acq: 03 Oct 2019 13:56

Tgt Ion: 164 Resp: 428804
Ion Ratio Lower Upper
164 100
162 102.5 82.2 123.2
160 46.7 37.6 56.4

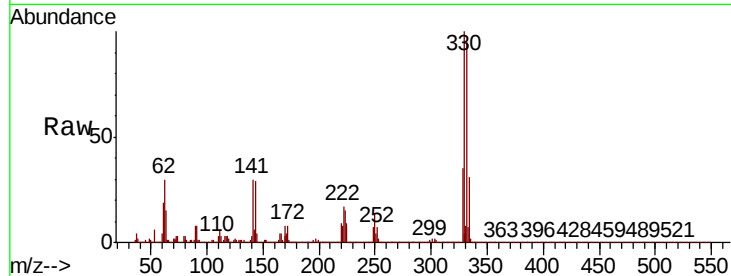




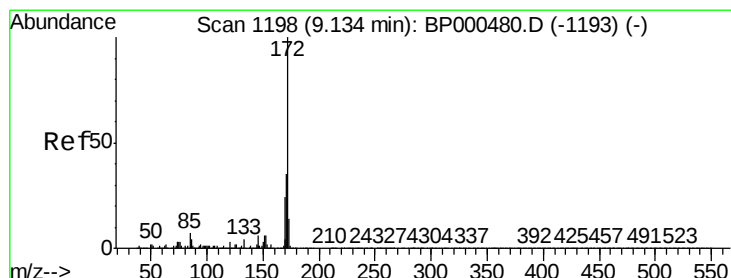
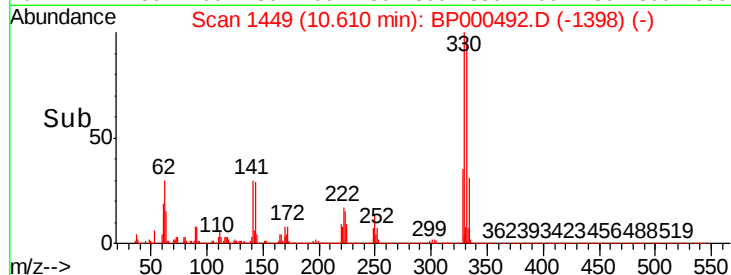
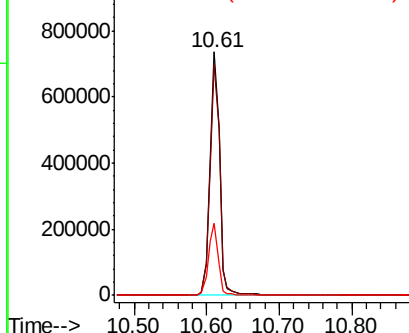
#42
2,4,6-Tribromophenol
Concen: 149.800 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BP000492.D
Acq: 03 Oct 2019 13:56

Instrument :
BNA_P
ClientSampleId :
OK-01-093019

Tot Ion:330 Resp: 684498
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 30.0 26.0 39.0

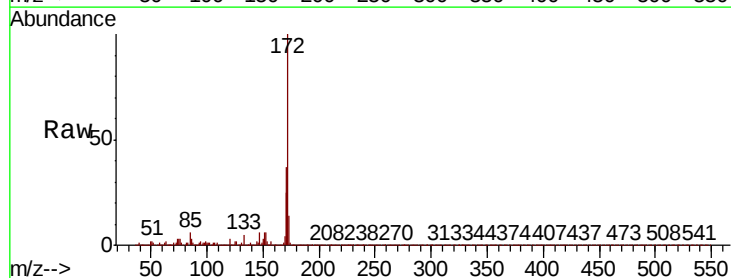


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

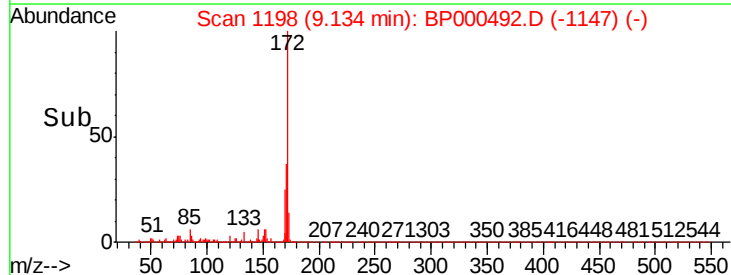
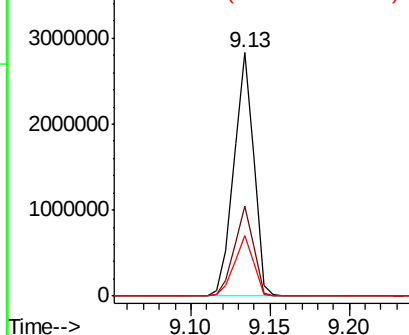


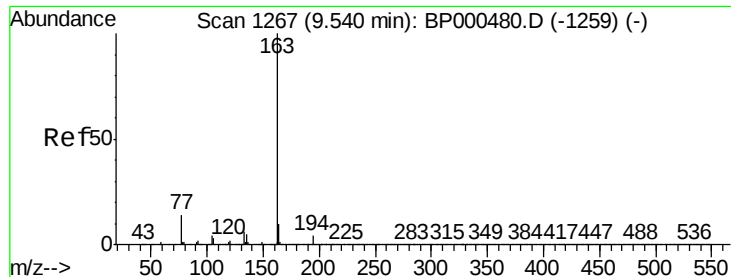
#45
2-Fluorobiphenyl
Concen: 93.347 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP000492.D
Acq: 03 Oct 2019 13:56

Tgt Ion:172 Resp: 2473898
Ion Ratio Lower Upper
172 100
171 36.9 28.4 42.6
170 24.8 19.1 28.7



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

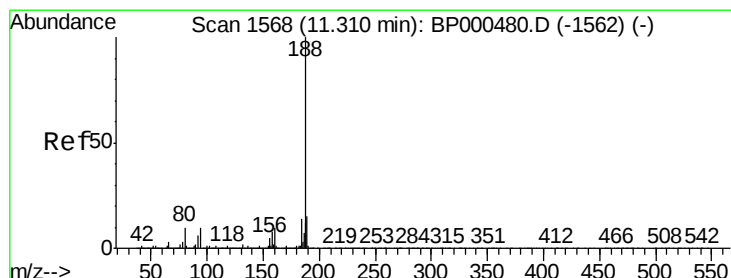
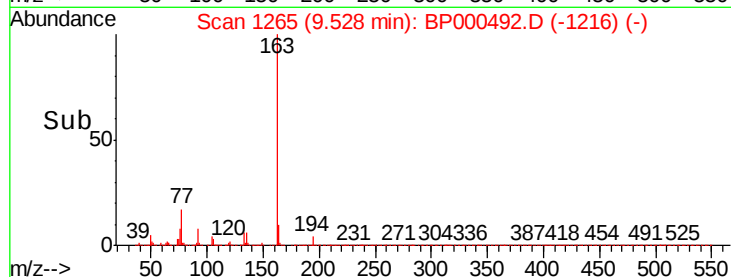
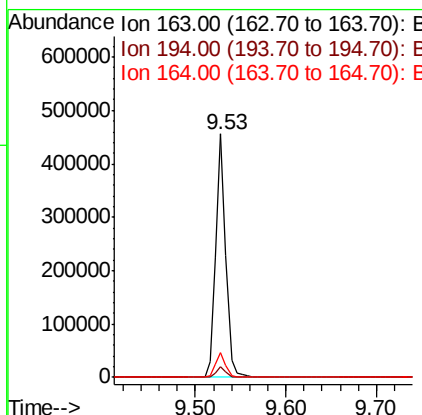
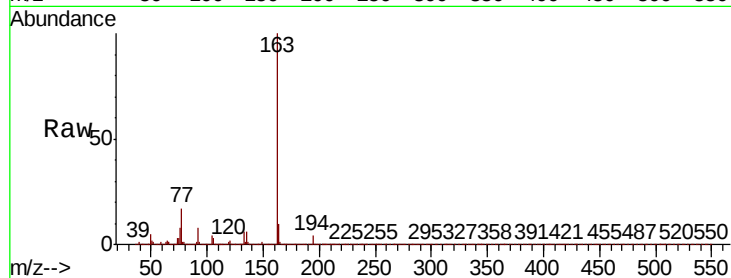




#50
Dimethylphthalate
Concen: 11.740 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000492.D
Acq: 03 Oct 2019 13:56

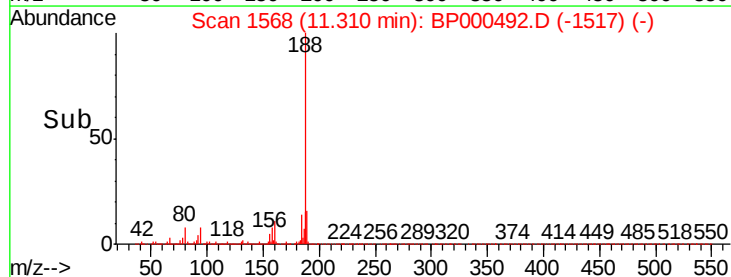
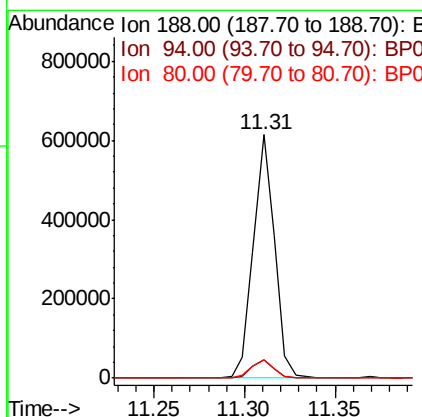
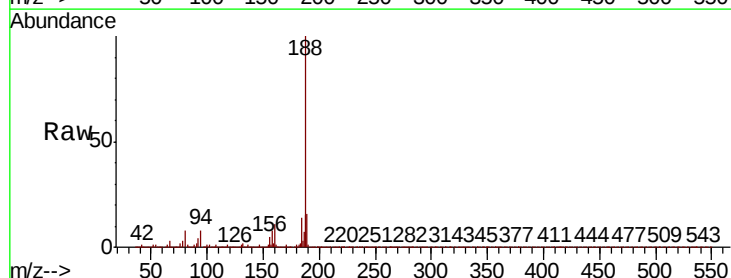
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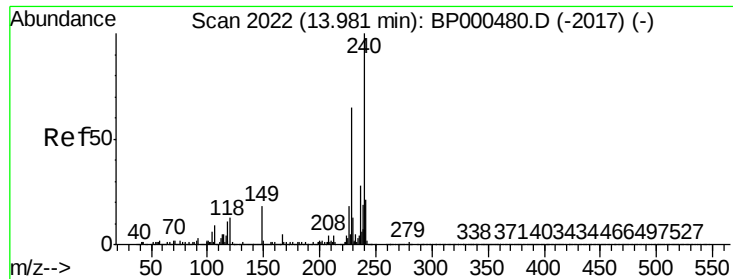
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	8.0	12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BP000492.D
Acq: 03 Oct 2019 13:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.2	12.2#
80	7.7	8.3	12.5#

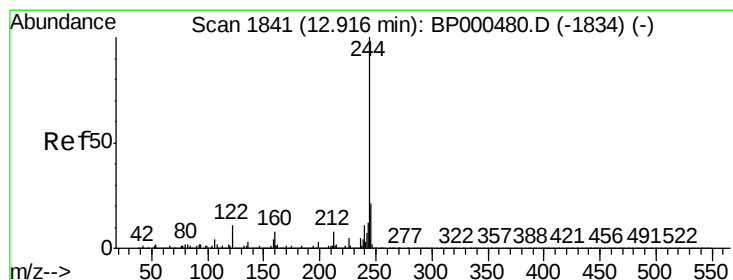
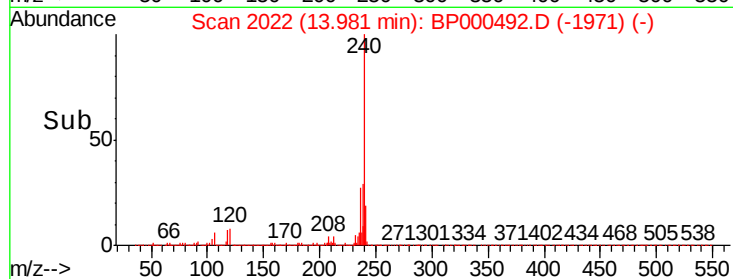
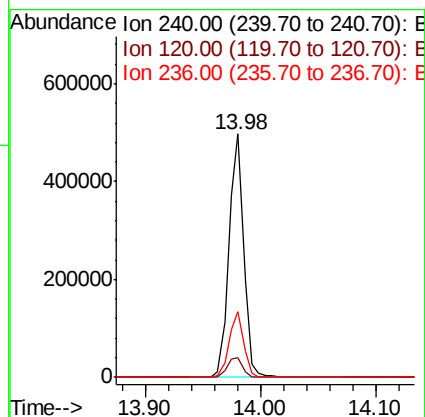
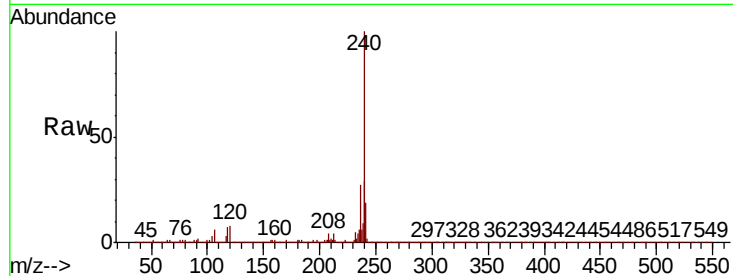




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BP000492.D
Acq: 03 Oct 2019 13:56

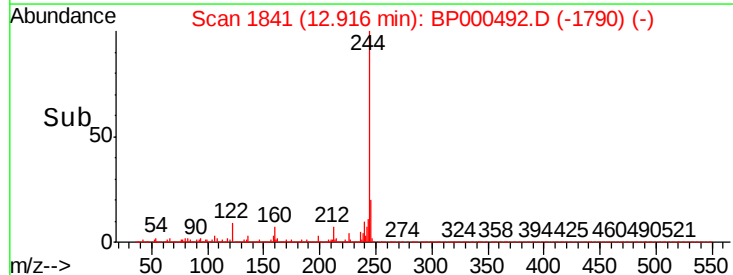
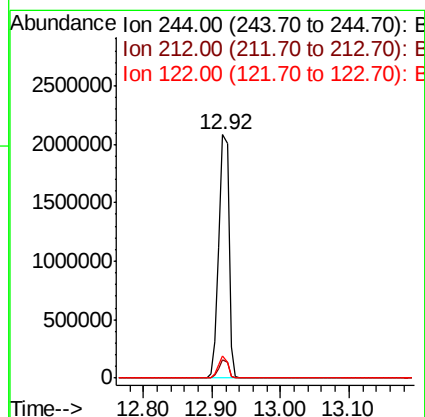
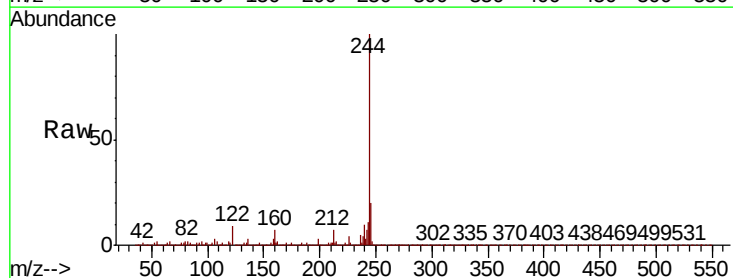
Instrument :
BNA_P
ClientSampleId :
OK-01-093019

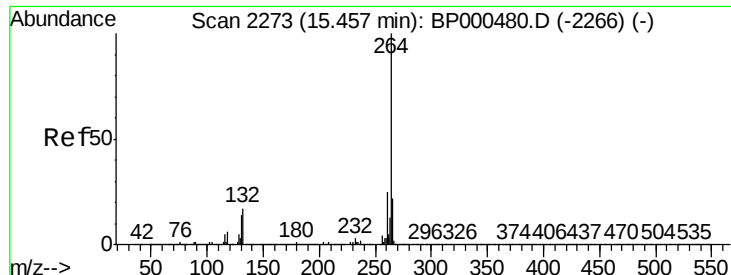
Tot Ion:240 Resp: 439192
Ion Ratio Lower Upper
240 100
120 8.1 10.1 15.1#
236 26.9 22.7 34.1



#79
Terphenyl-d14
Concen: 96.001 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BP000492.D
Acq: 03 Oct 2019 13:56

Tgt Ion:244 Resp: 2082388
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 9.1 8.9 13.3

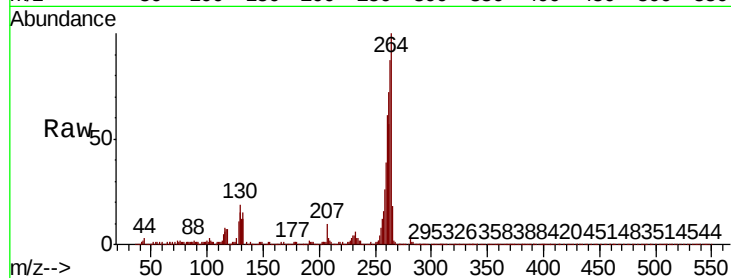




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BP000492.D
Acq: 03 Oct 2019 13:56

Instrument :
BNA_P
ClientSampleId :
OK-01-093019

Tot Ion	Ratio	Lower	Upper
264	100		
260	60.6	20.3	30.5#
265	18.3	18.0	27.0



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

