

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
 Data File : BP000548.D
 Acq On : 07 Oct 2019 17:19
 Operator : JU
 Sample : K5213-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-1(5-10)

Quant Time: Oct 07 18:27:44 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

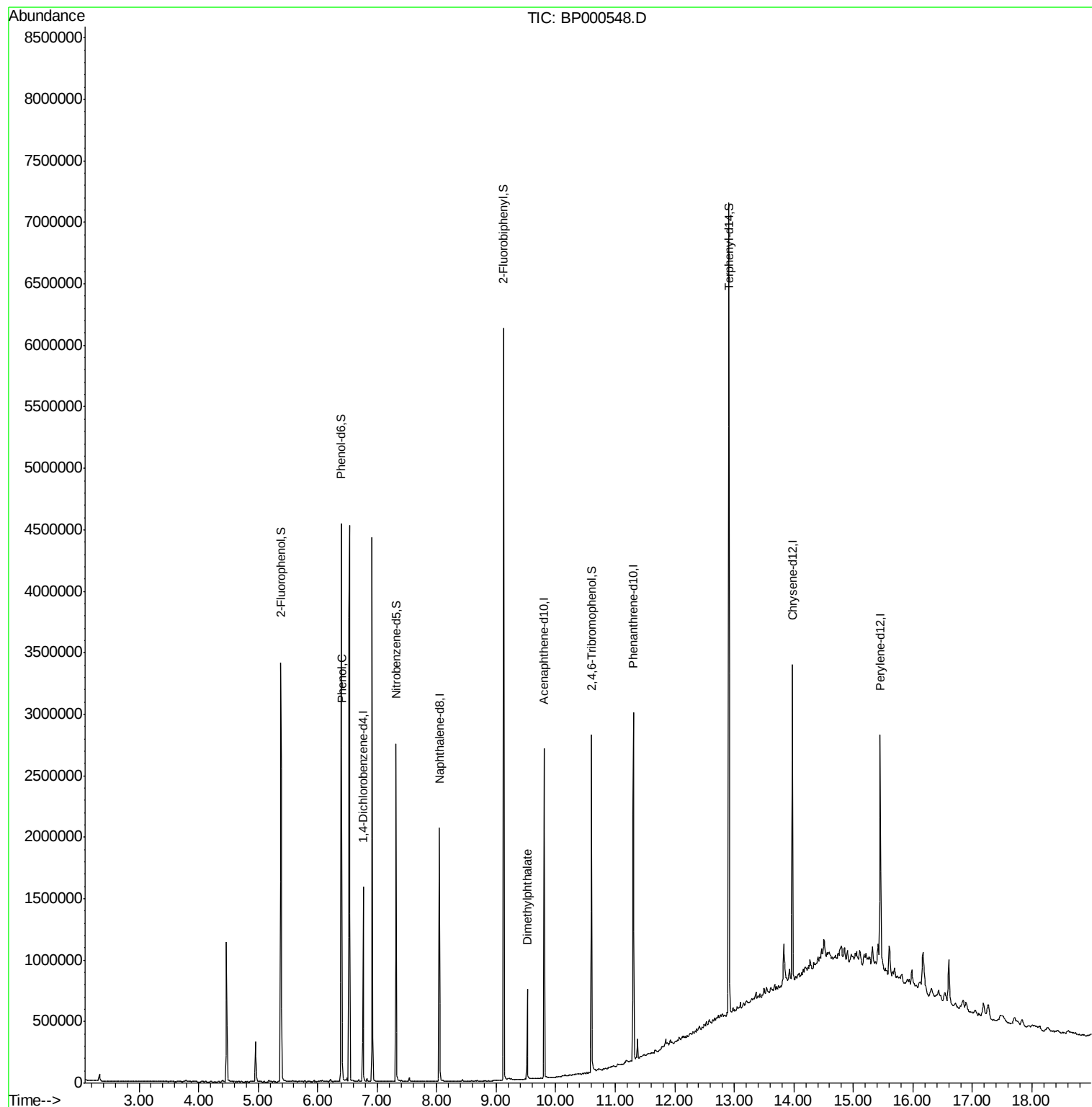
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	247709	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	913413	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	517783	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	947297	20.00	ng	0.00
76) Chrysene-d12	13.97	240	792945	20.00	ng	0.00
87) Perylene-d12	15.45	264	895801	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1058056	68.66	ng	-0.01
7) Phenol-d6	6.40	99	1668844	89.87	ng	-0.01
23) Nitrobenzene-d5	7.32	82	905671	60.56	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	316807	57.42	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1935416	60.48	ng	-0.01
79) Terphenyl-d14	12.91	244	2147339	54.83	ng	0.00
Target Compounds						
10) Phenol	6.41	94	68704	3.614	ng	94
50) Dimethylphthalate	9.52	163	298333	8.292	ng	100

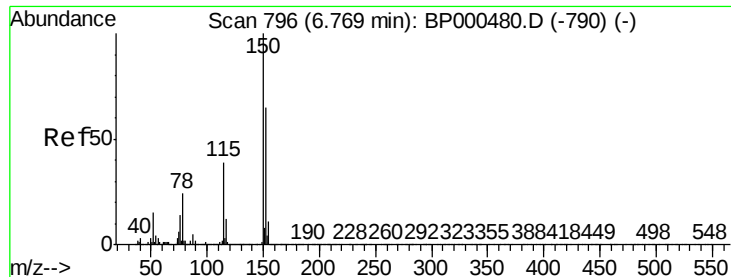
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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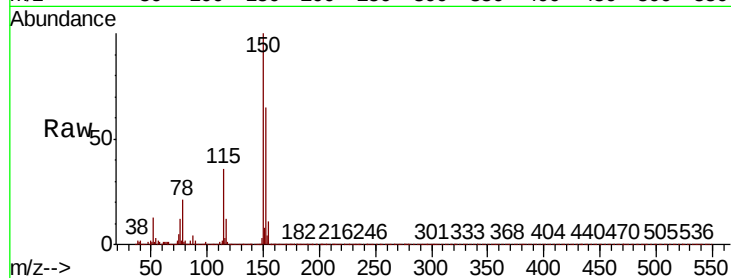


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BP000548.D
Acq: 07 Oct 2019 17:19

Instrument :
BNA_P
ClientSampleId :
S-1(5-10)

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.1	186.1
115	55.5	48.7	73.1

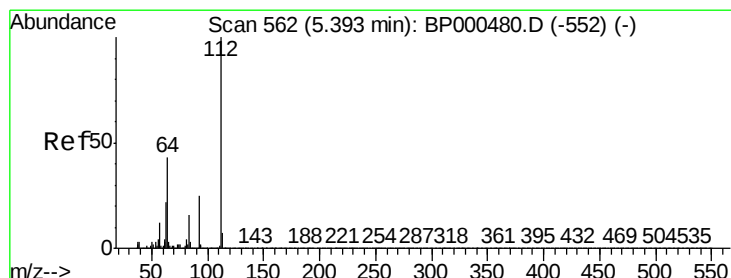
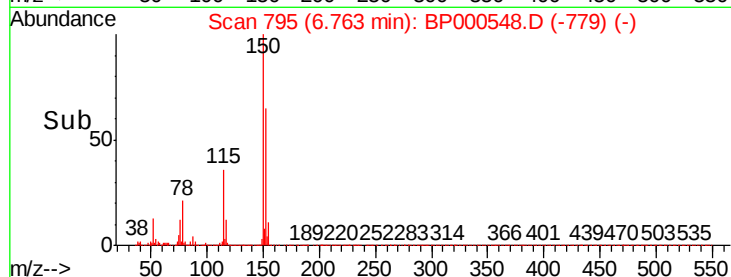
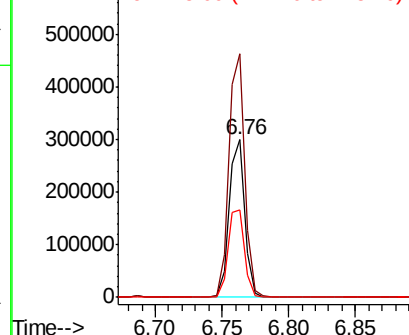


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

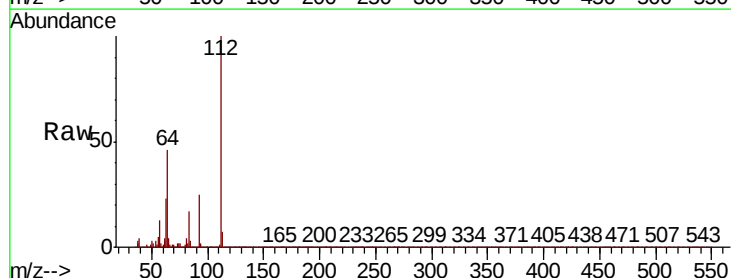
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 68.660 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BP000548.D
Acq: 07 Oct 2019 17:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.6	34.2	51.4
63	23.4	17.9	26.9

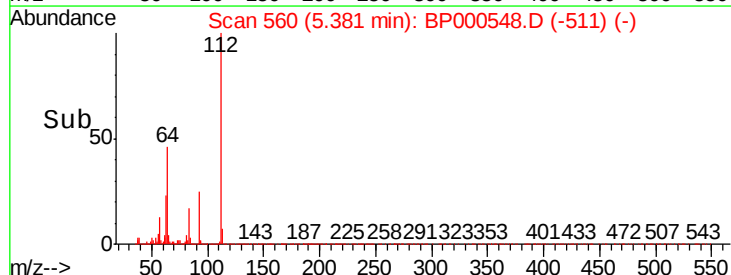
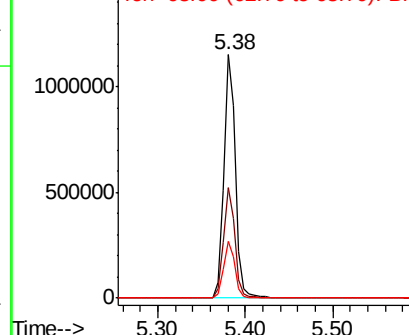


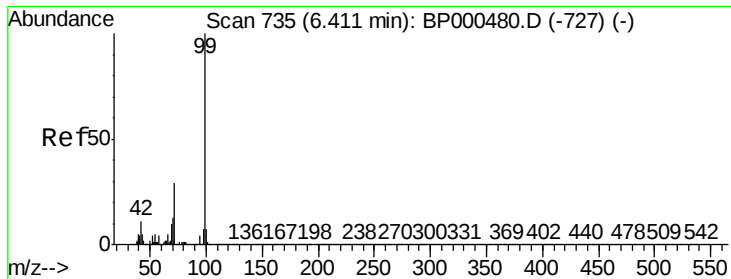
Abundance

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





#7

Phenol-d6

Concen: 89.868 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BP000548.D

Acq: 07 Oct 2019 17:19

Instrument :

BNA_P

ClientSampleId :

S-1(5-10)

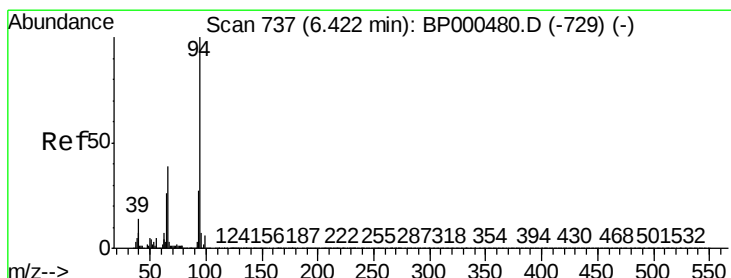
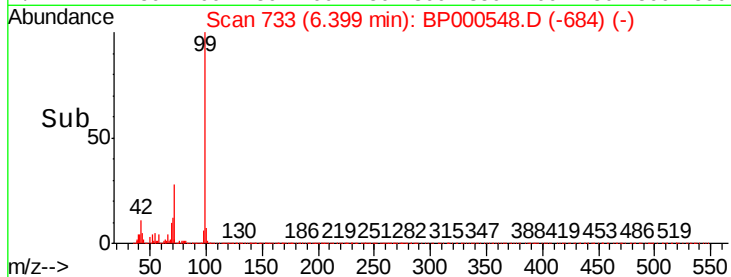
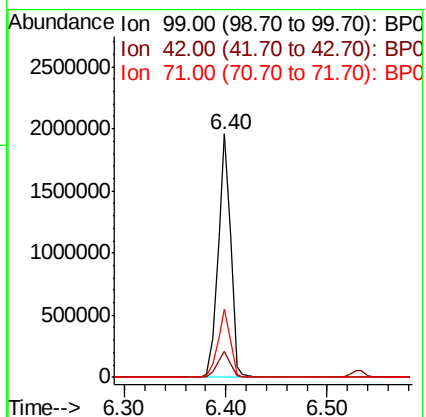
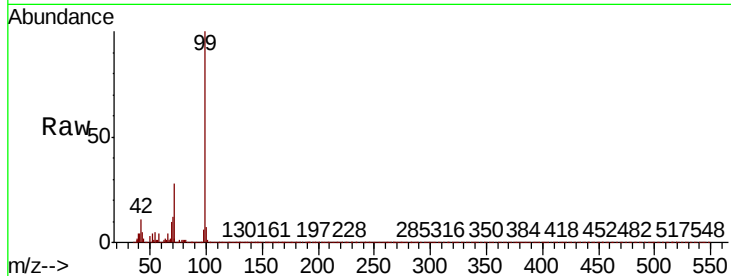
Tot Ion: 99 Resp: 1668844

Ion Ratio Lower Upper

99 100

42 10.8 8.6 12.8

71 28.0 23.0 34.4



#10

Phenol

Concen: 3.614 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BP000548.D

Acq: 07 Oct 2019 17:19

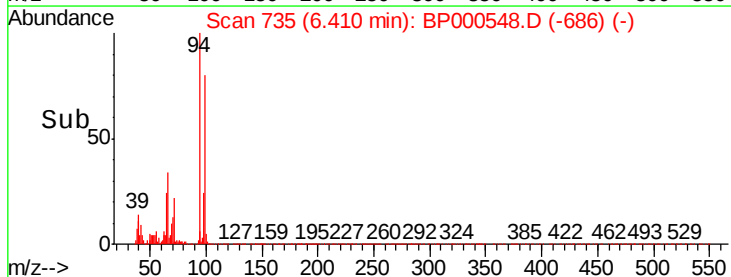
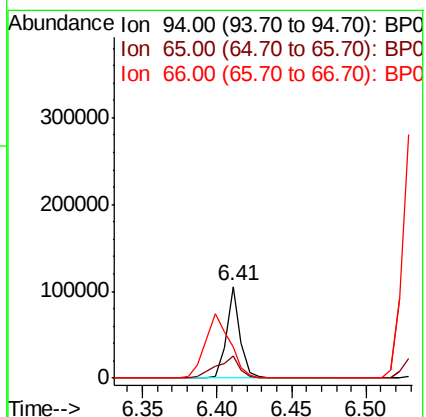
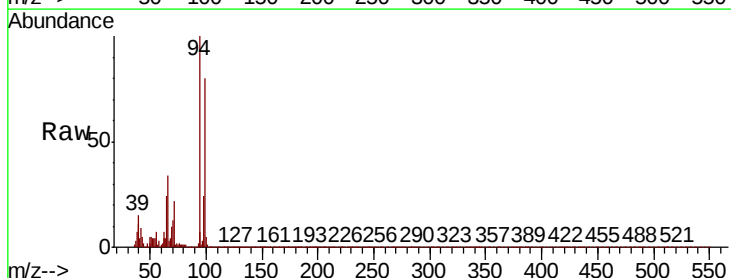
Tgt Ion: 94 Resp: 68704

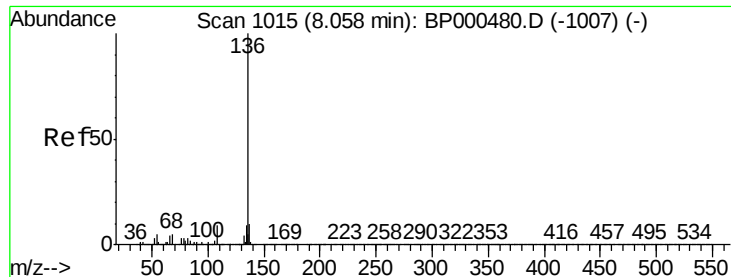
Ion Ratio Lower Upper

94 100

65 23.7 5.9 45.9

66 34.2 18.8 58.8

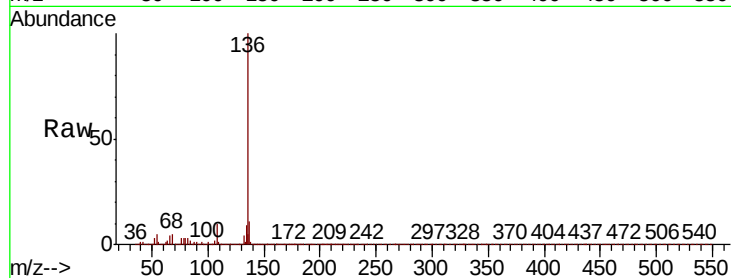




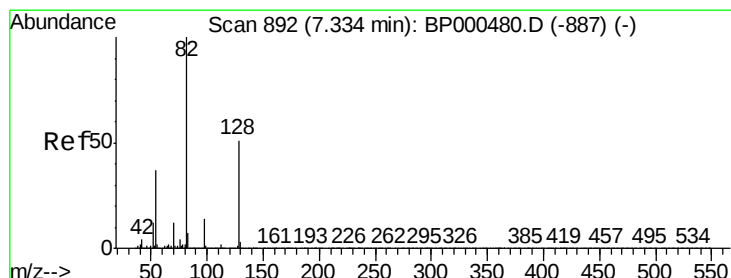
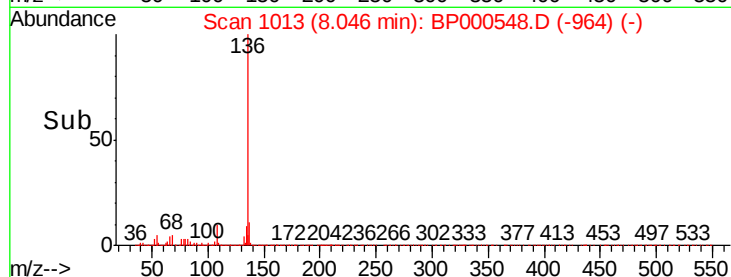
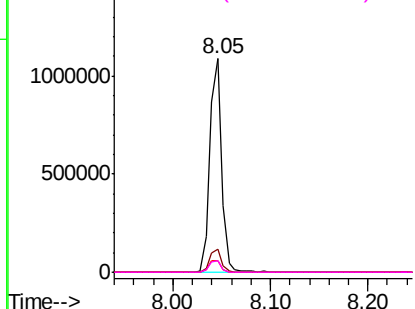
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000548.D
Acq: 07 Oct 2019 17:19

Instrument :
BNA_P
ClientSampleId :
S-1(5-10)

Tot Ion:136	Resp:	913413
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.2 12.4
54	5.5	4.1 6.1
68	5.3	4.1 6.1

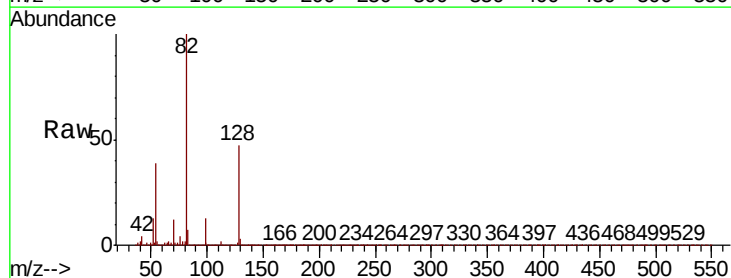


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

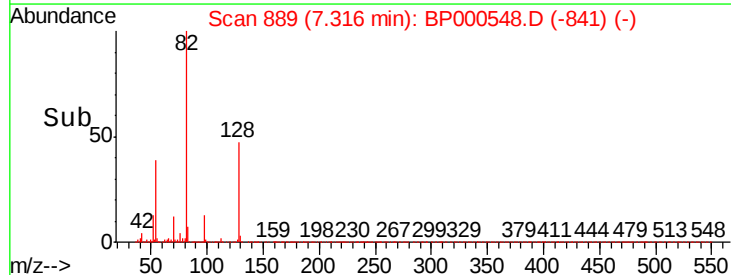
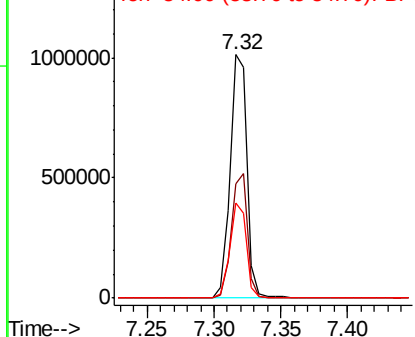


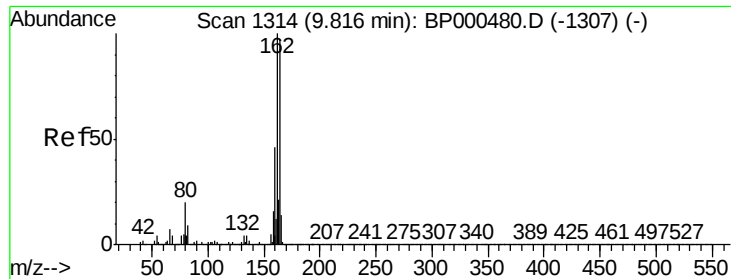
#23
Nitrobenzene-d5
Concen: 60.558 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BP000548.D
Acq: 07 Oct 2019 17:19

Tgt Ion: 82	Resp:	905671
Ion	Ratio	Lower Upper
82	100	
128	47.0	40.9 61.3
54	38.9	29.4 44.2



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

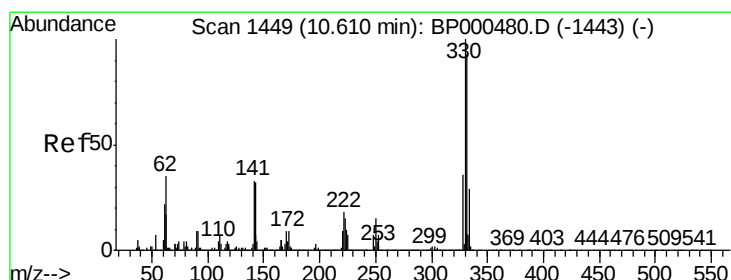
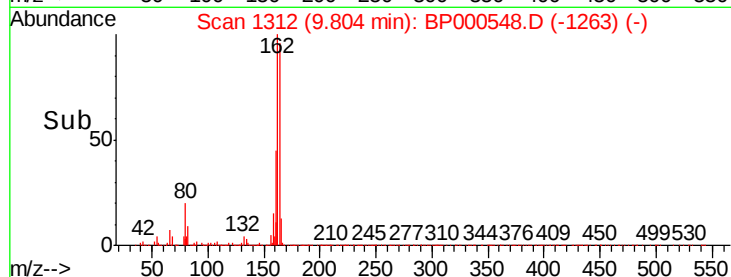
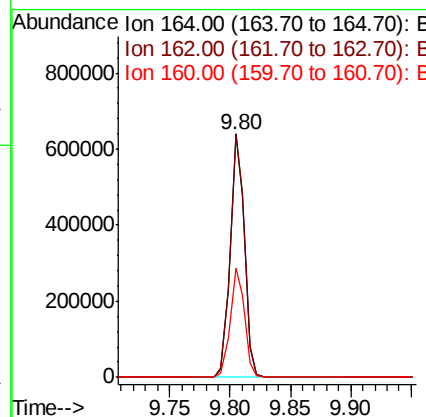
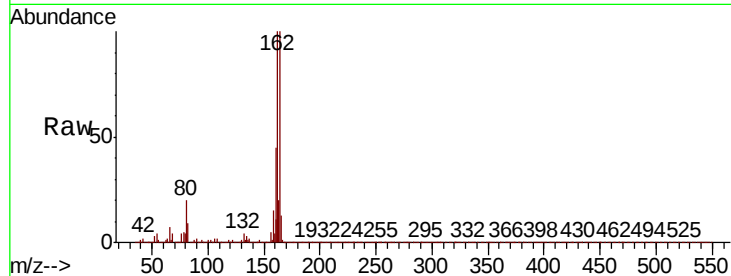




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BP000548.D
Acq: 07 Oct 2019 17:19

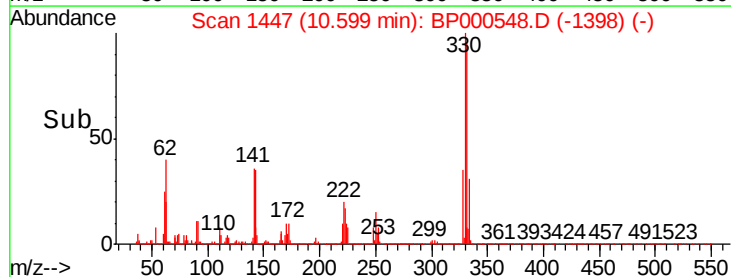
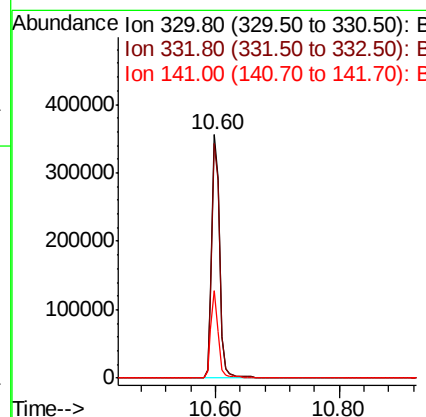
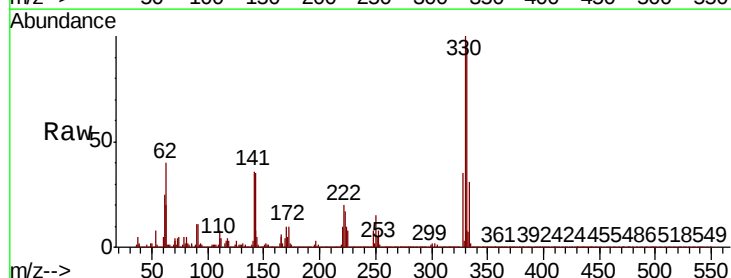
Instrument :
BNA_P
ClientSampleId :
S-1(5-10)

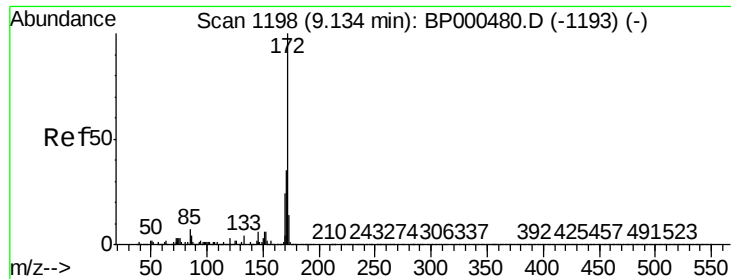
Tot Ion:164 Resp: 517783
Ion Ratio Lower Upper
164 100
162 99.5 82.2 123.2
160 44.8 37.6 56.4



#42
2,4,6-Tribromophenol
Concen: 57.418 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000548.D
Acq: 07 Oct 2019 17:19

Tgt Ion:330 Resp: 316807
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 33.4 26.0 39.0

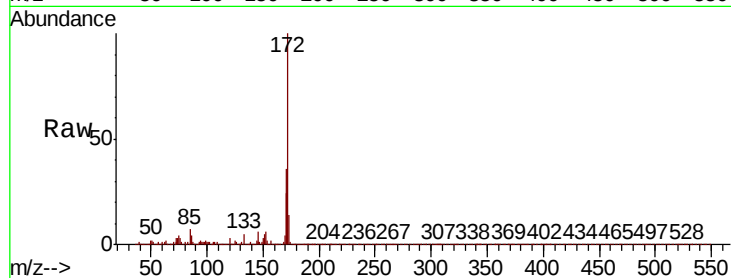




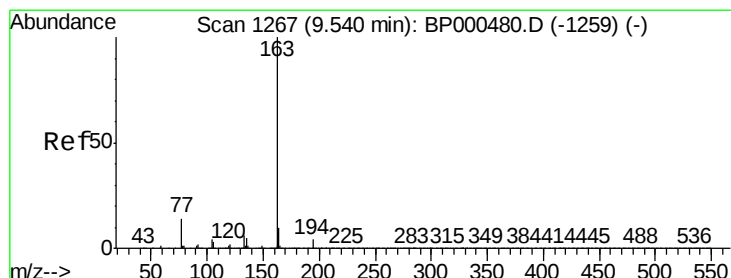
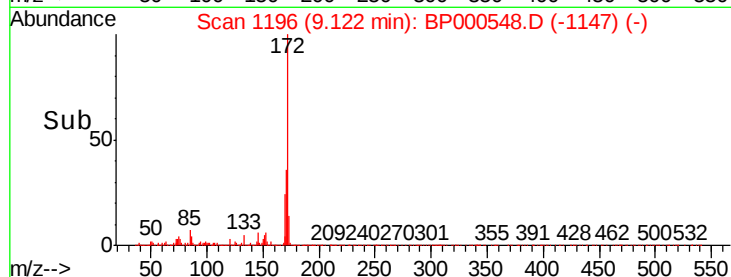
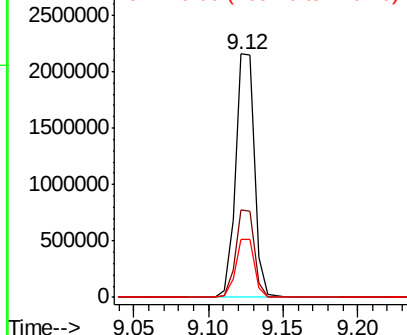
#45
2-Fluorobiphenyl
Concen: 60.479 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BP000548.D
Acq: 07 Oct 2019 17:19

Instrument :
BNA_P
ClientSampleId :
S-1(5-10)

Tot Ion:172 Resp: 1935416
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 23.7 19.1 28.7

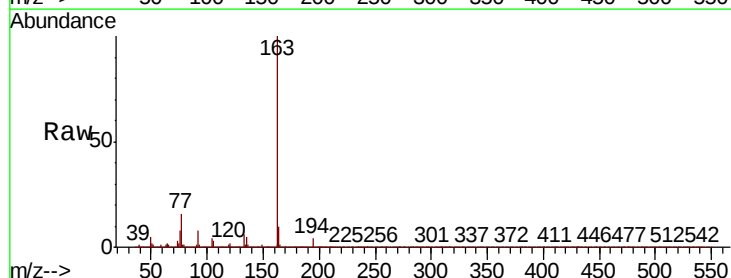


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

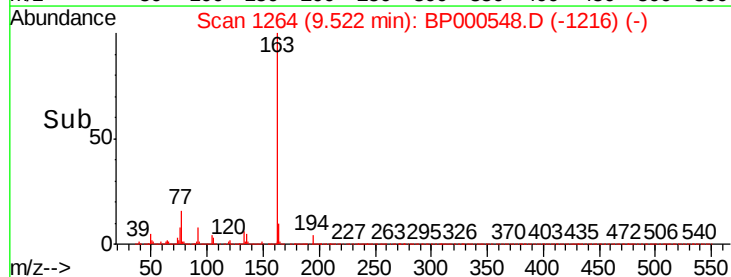
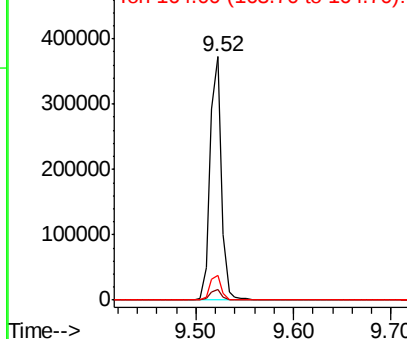


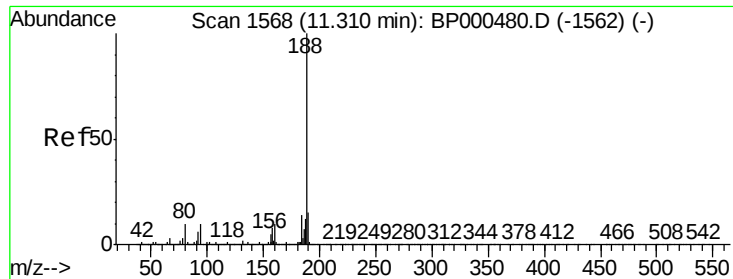
#50
Dimethylphthalate
Concen: 8.292 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000548.D
Acq: 07 Oct 2019 17:19

Tgt Ion:163 Resp: 298333
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

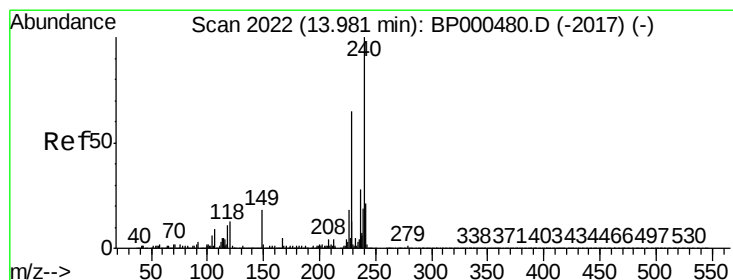
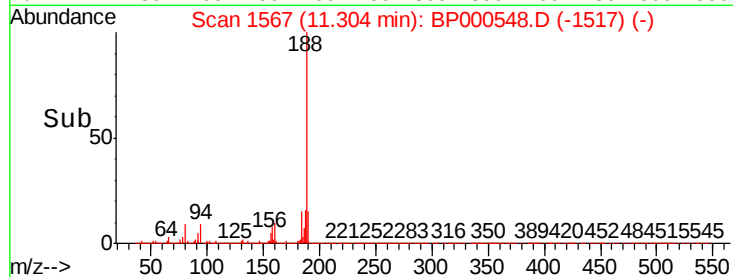
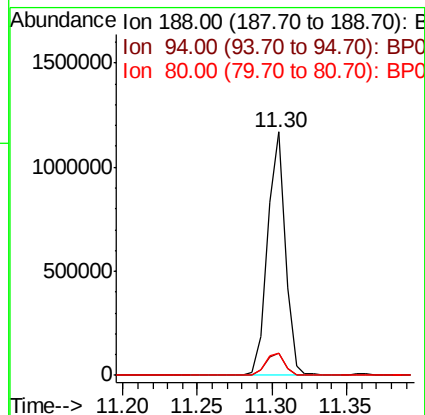
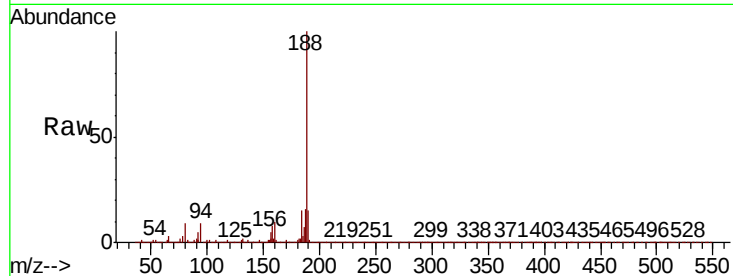




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000548.D
Acq: 07 Oct 2019 17:19

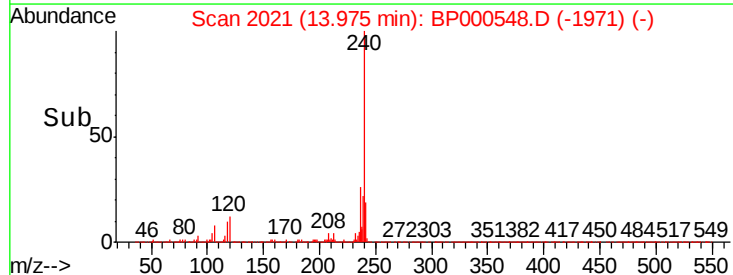
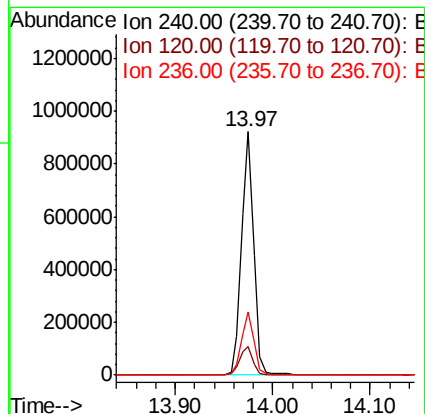
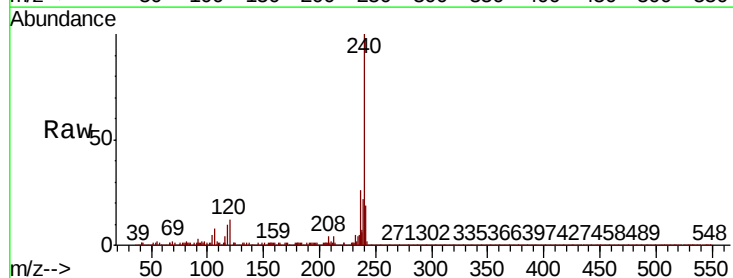
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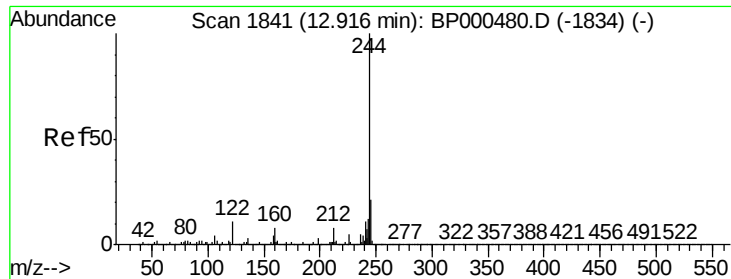
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.2
80	9.1	8.3	12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000548.D
Acq: 07 Oct 2019 17:19

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.7	10.1	15.1
236	26.2	22.7	34.1

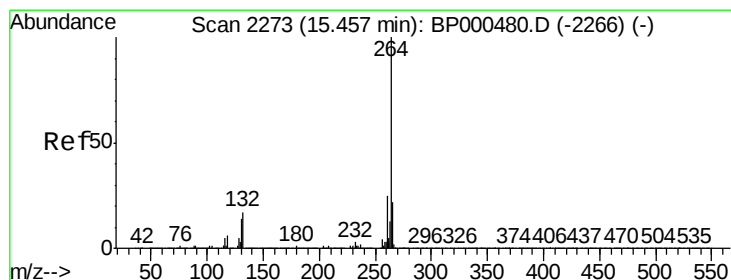
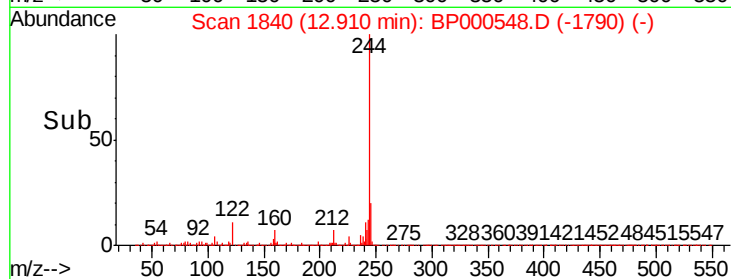
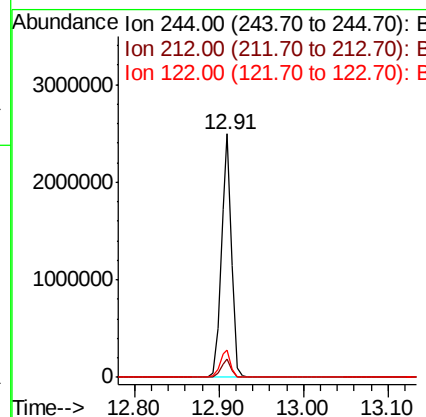
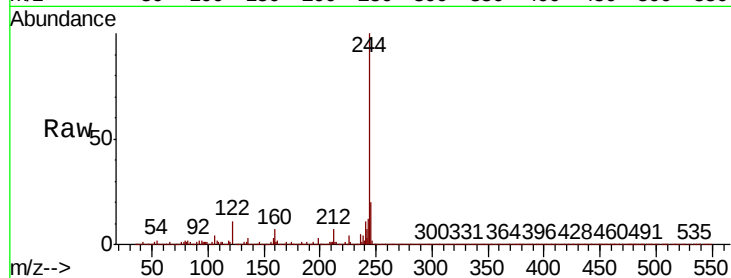




#79
 Terphenyl-d14
 Concen: 54.831 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BP000548.D
 Acq: 07 Oct 2019 17:19

Instrument :
 BNA_P
 ClientSampleId :
 S-1(5-10)

Tot Ion:244 Resp: 2147339
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 11.3 8.9 13.3



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BP000548.D
 Acq: 07 Oct 2019 17:19

Tgt Ion:264 Resp: 895801
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.3 30.5
 265 22.0 18.0 27.0

