

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000518.D
 Acq On : 04 Oct 2019 19:37
 Operator : JU
 Sample : K5205-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200052-200029

Quant Time: Oct 05 00:37:47 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

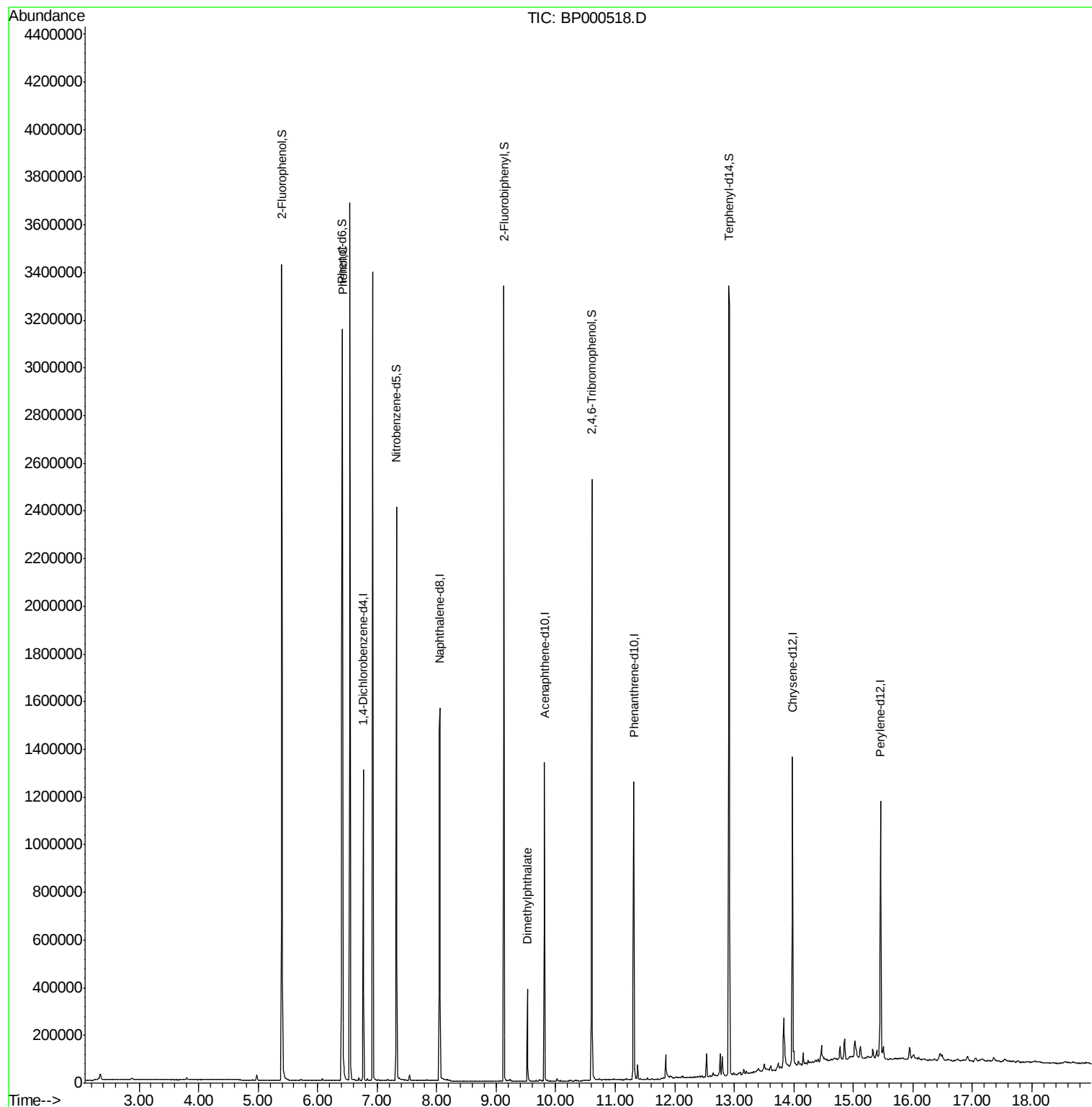
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	200019	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	714703	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	243507	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	471021	20.00	ng	0.00
76) Chrysene-d12	13.97	240	435467	20.00	ng	0.00
87) Perylene-d12	15.46	264	498227	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1088200	87.45	ng	0.00
7) Phenol-d6	6.42	99	1339390	89.32	ng	0.00
23) Nitrobenzene-d5	7.33	82	743569	63.54	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	325980	125.63	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	917213	60.94	ng	0.00
79) Terphenyl-d14	12.92	244	1241861	57.74	ng	0.00
Target Compounds						
10) Phenol	6.42	94	49908	3.251	ng	93
50) Dimethylphthalate	9.52	163	151622	8.961	ng	99

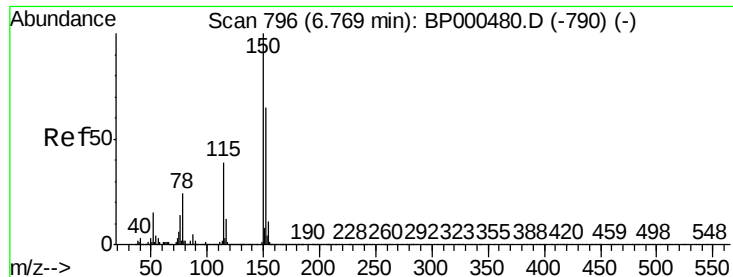
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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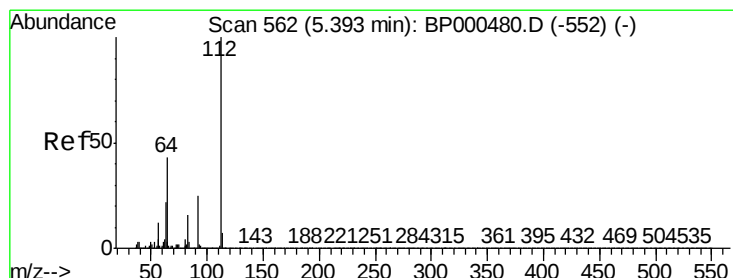
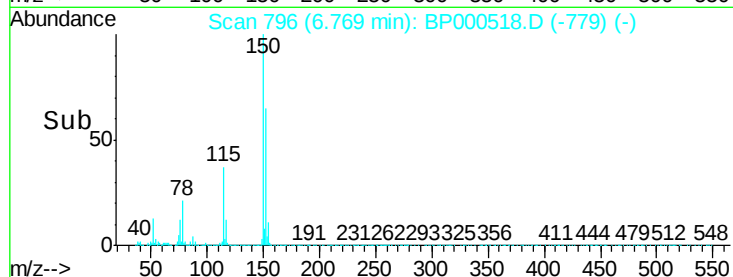
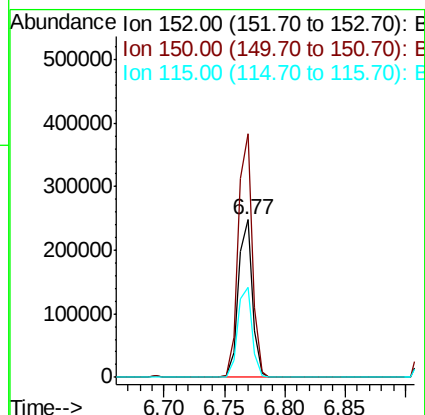
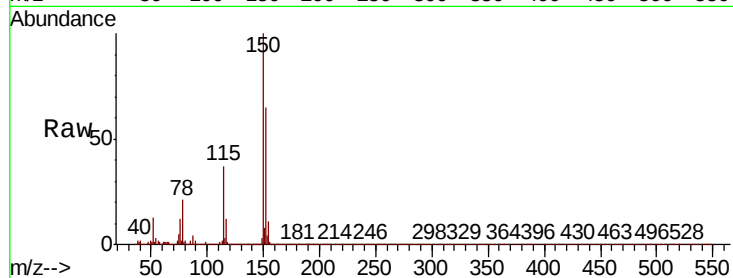


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000518.D
Acq: 04 Oct 2019 19:37

Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029

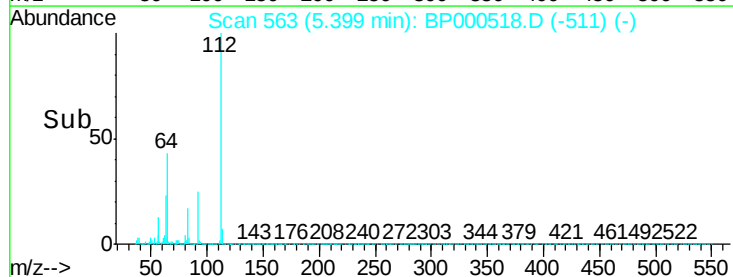
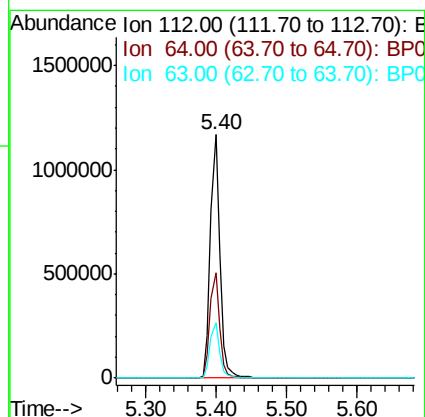
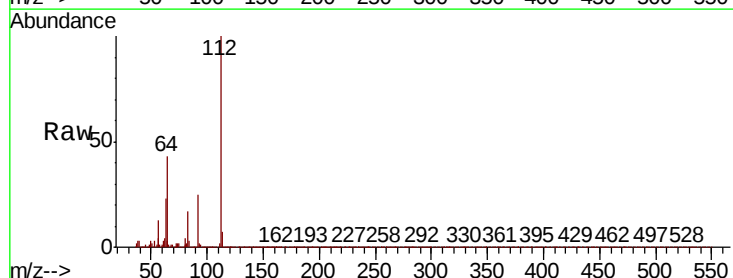
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.1	186.1
115	57.4	48.7	73.1

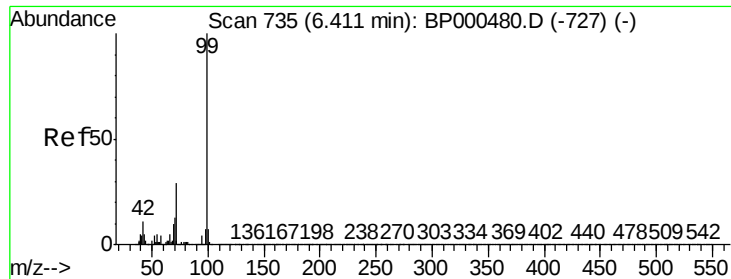


#5

2-Fluorophenol
Concen: 87.453 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BP000518.D
Acq: 04 Oct 2019 19:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.2	34.2	51.4
63	22.7	17.9	26.9





#7

Phenol-d6

Concen: 89.324 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000518.D

Acq: 04 Oct 2019 19:37

Instrument :

BNA_P

ClientSampleId :

RBR-200052-200029

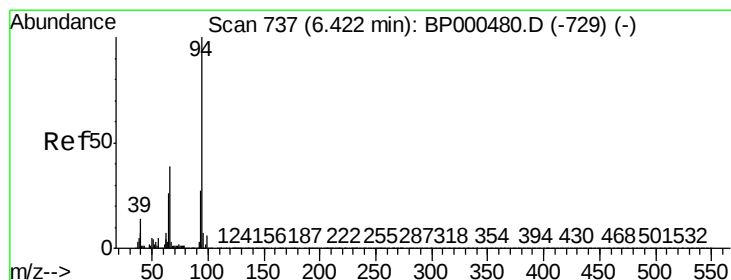
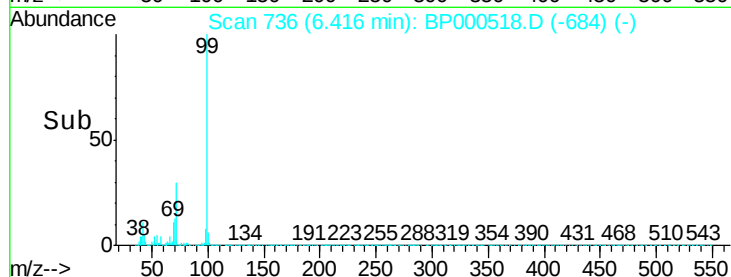
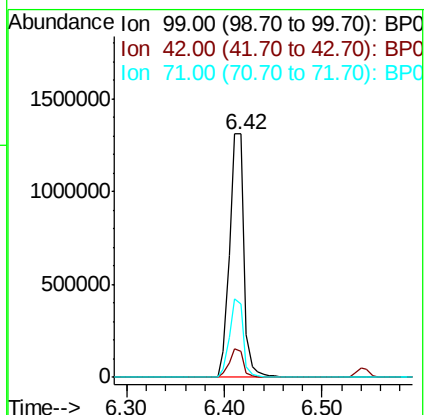
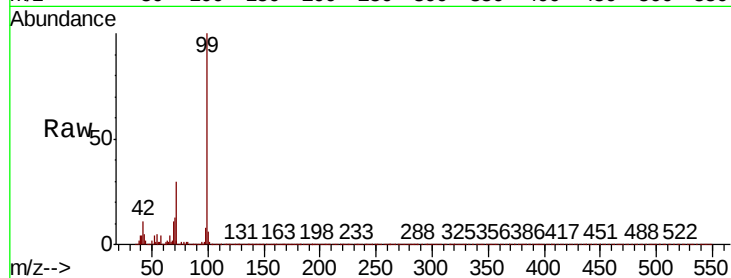
Tot Ion: 99 Resp: 1339390

Ion Ratio Lower Upper

99 100

42 10.5 8.6 12.8

71 30.0 23.0 34.4



#10

Phenol

Concen: 3.251 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000518.D

Acq: 04 Oct 2019 19:37

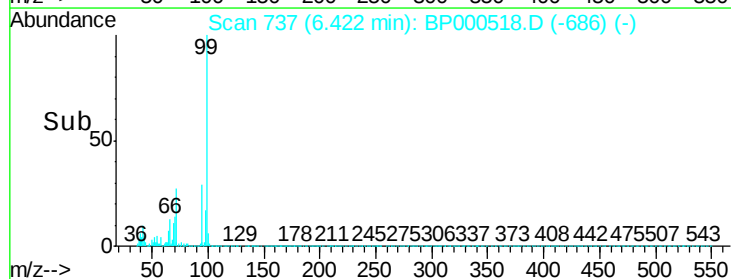
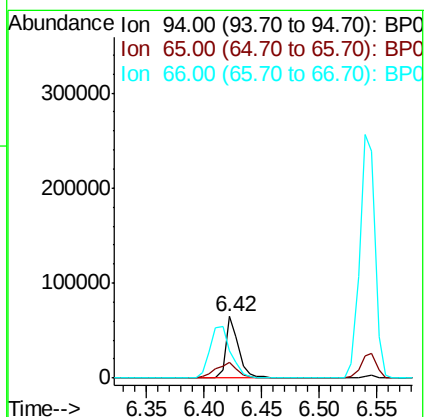
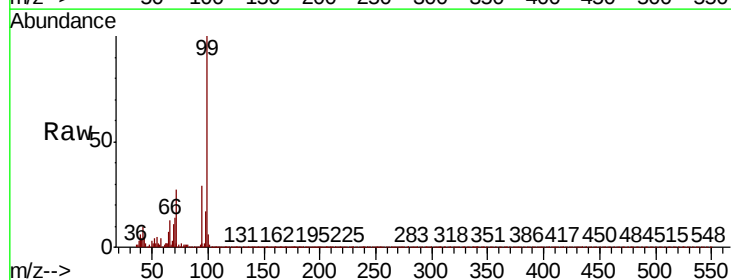
Tgt Ion: 94 Resp: 49908

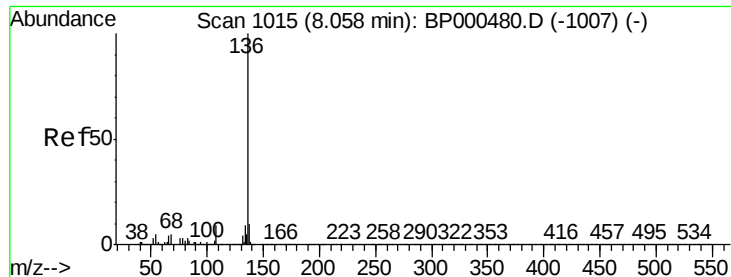
Ion Ratio Lower Upper

94 100

65 26.2 5.9 45.9

66 45.3 18.8 58.8

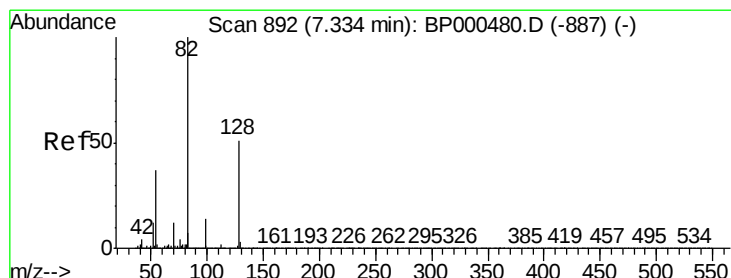
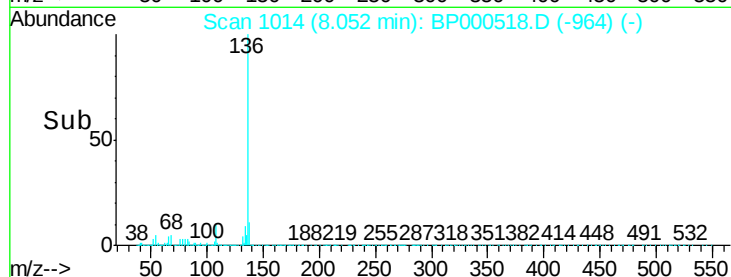
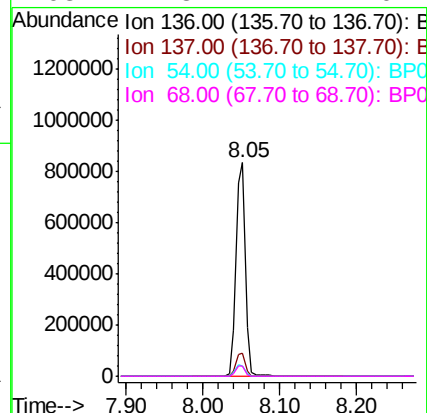
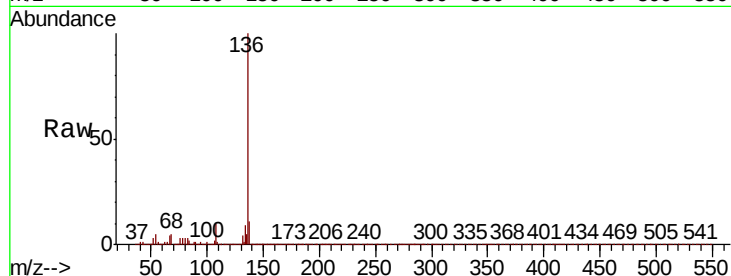




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000518.D
Acq: 04 Oct 2019 19:37

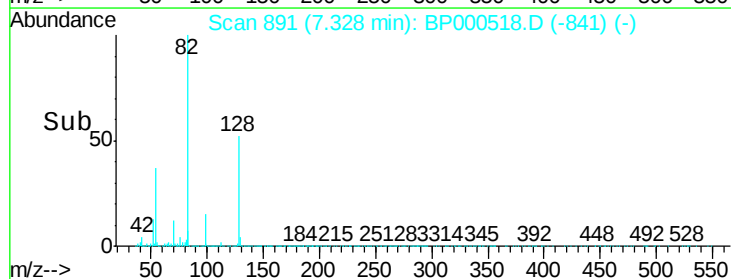
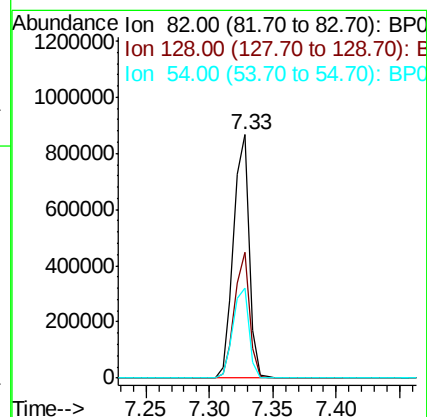
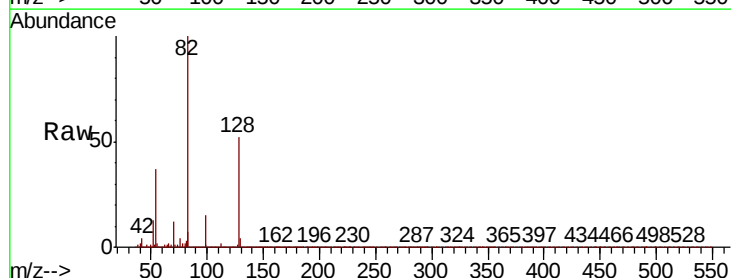
Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029

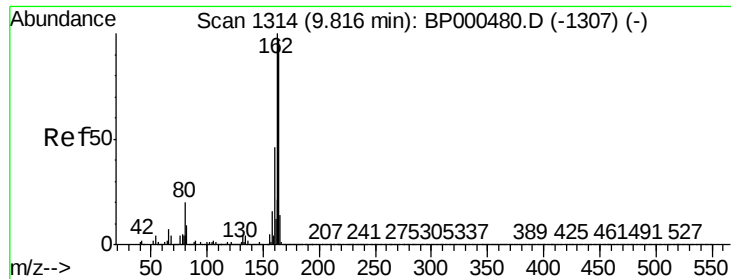
Tot Ion:136	Resp:	714703	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	8.2	12.4	
54 4.7	4.1	6.1	
68 4.8	4.1	6.1	



#23
Nitrobenzene-d5
Concen: 63.542 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000518.D
Acq: 04 Oct 2019 19:37

Tgt	Ion: 82	Resp:	743569
Ion	Ratio	Lower	Upper
82	100		
128	51.8	40.9	61.3
54	36.8	29.4	44.2

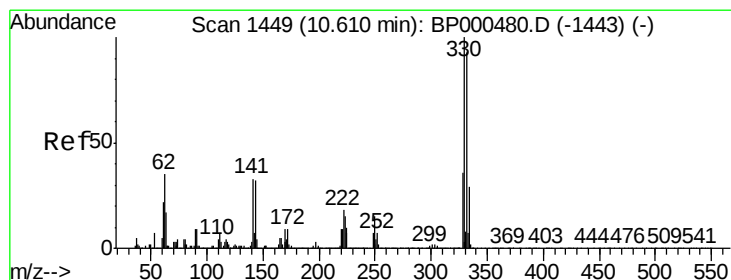
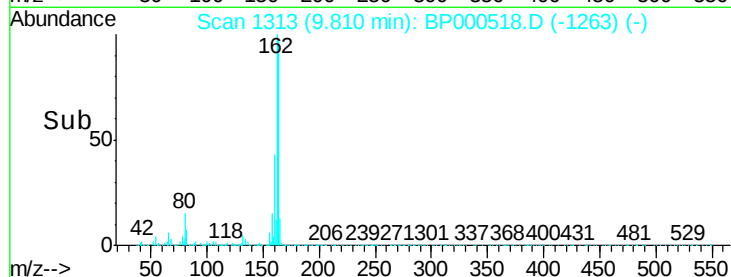
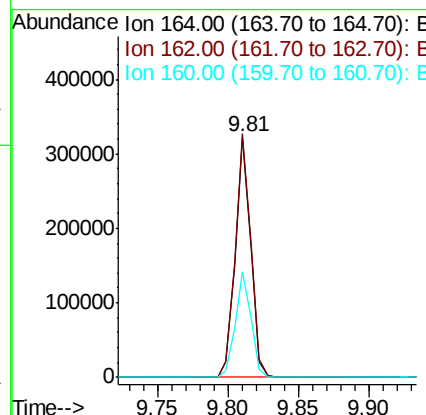
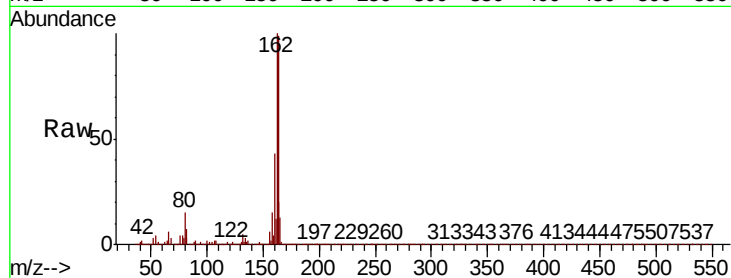




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BP000518.D
Acq: 04 Oct 2019 19:37

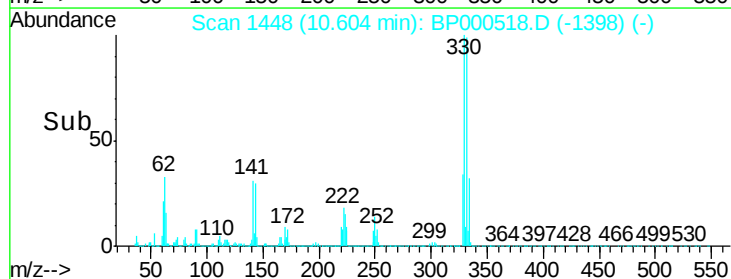
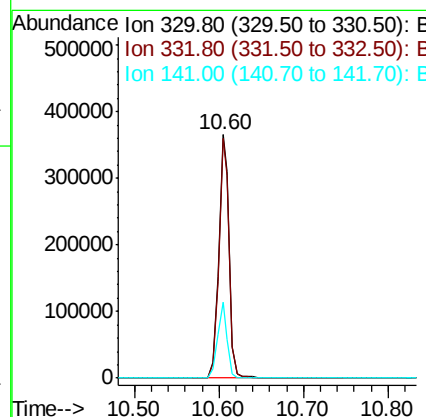
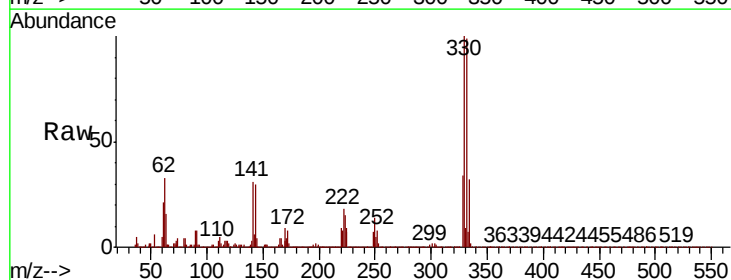
Instrument :
BNA_P
ClientSampleId :
RBR-200052-200029

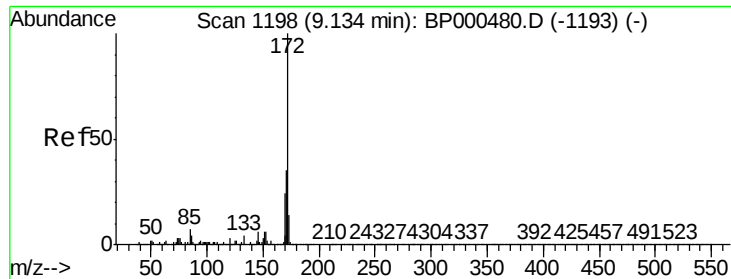
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.2	123.2
160	44.0	37.6	56.4



#42
2,4,6-Tribromophenol
Concen: 125.626 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP000518.D
Acq: 04 Oct 2019 19:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	28.6	26.0	39.0

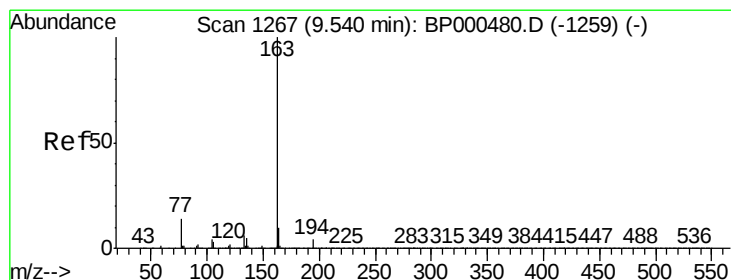
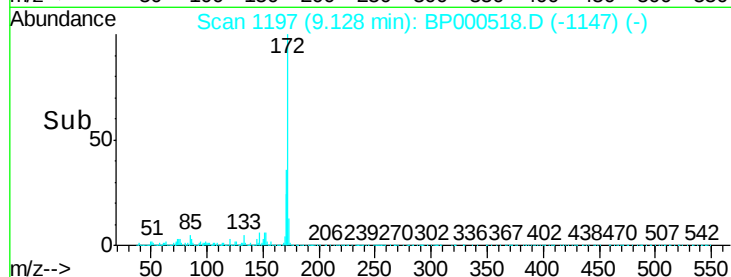
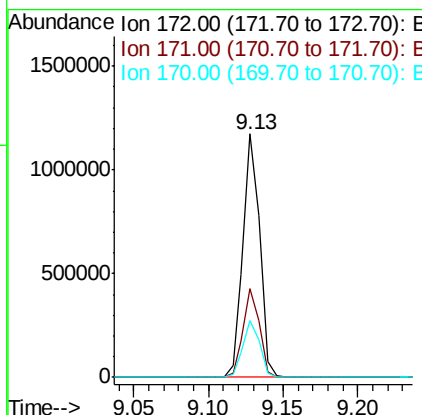
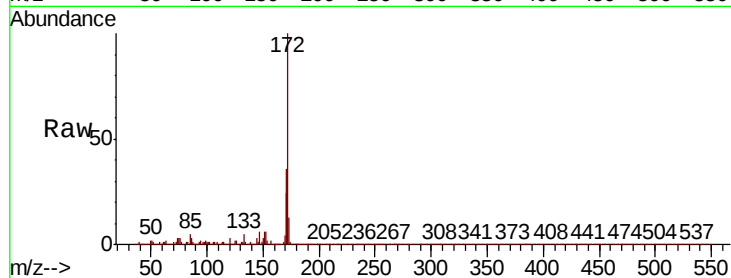




#45
2-Fluorobiphenyl
Concen: 60.945 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000518.D
Acq: 04 Oct 2019 19:37

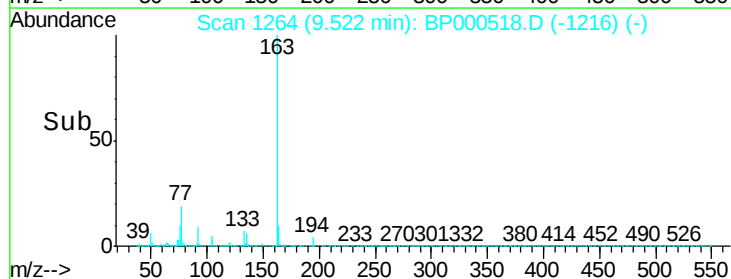
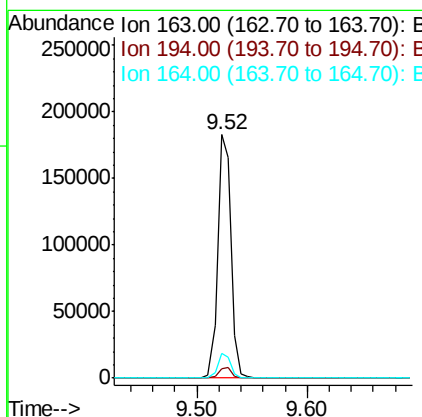
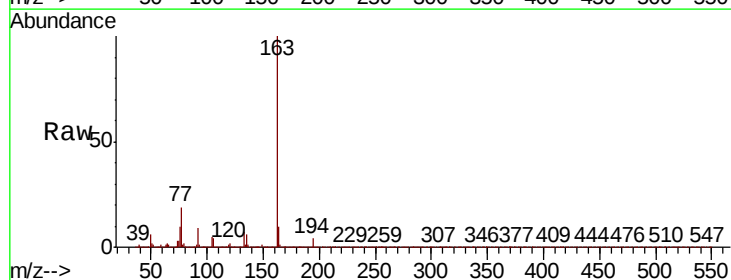
Instrument :
BNA_P
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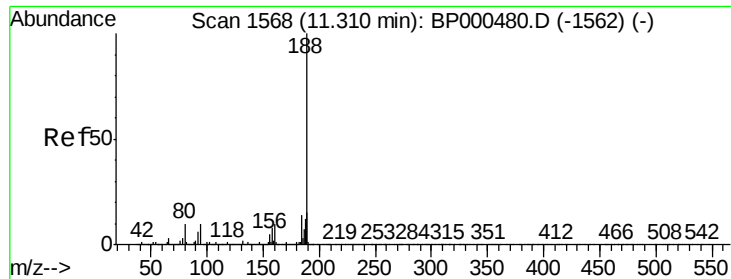
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.4	42.6
170	23.5	19.1	28.7



#50
Dimethylphthalate
Concen: 8.961 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000518.D
Acq: 04 Oct 2019 19:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.3	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: BP000518.D

Acq: 04 Oct 2019 19:37

Instrument :

BNA_P

ClientSampleId :

RBR-200052-200029

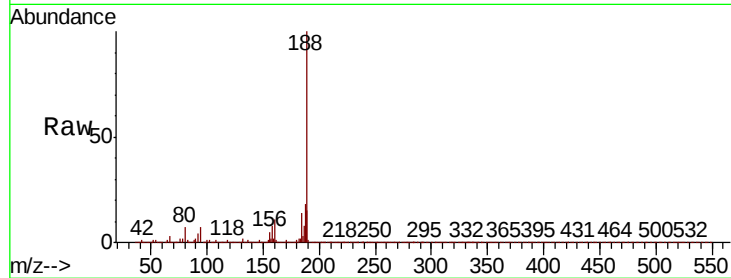
Tot Ion:188 Resp: 471021

Ion Ratio Lower Upper

188 100

94 6.7 8.2 12.2#

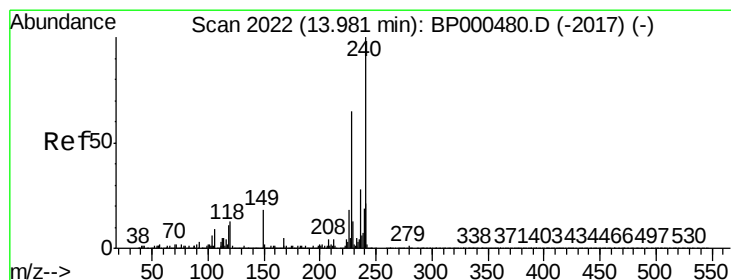
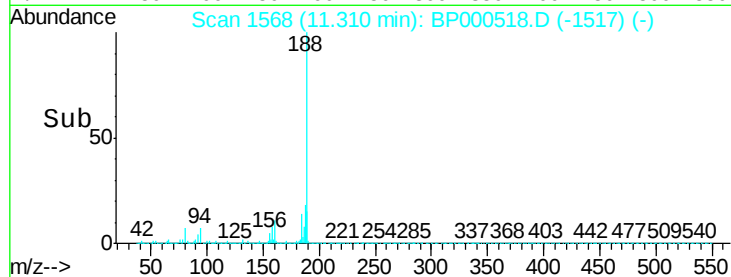
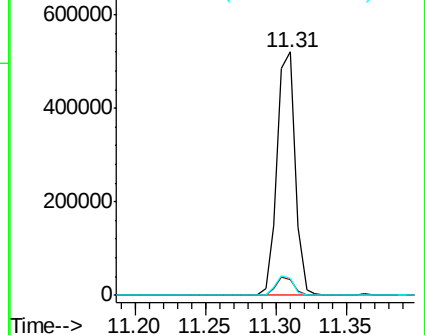
80 6.9 8.3 12.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BPO

Ion 80.00 (79.70 to 80.70): BPO



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BP000518.D

Acq: 04 Oct 2019 19:37

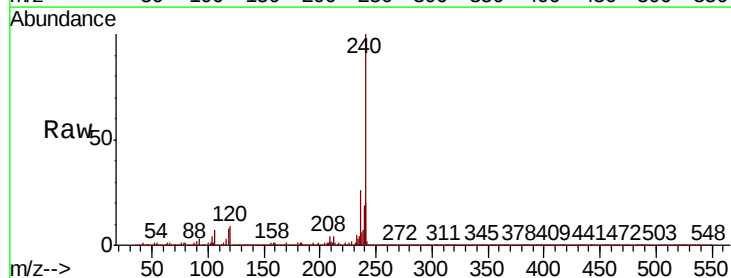
Tgt Ion:240 Resp: 435467

Ion Ratio Lower Upper

240 100

120 9.2 10.1 15.1#

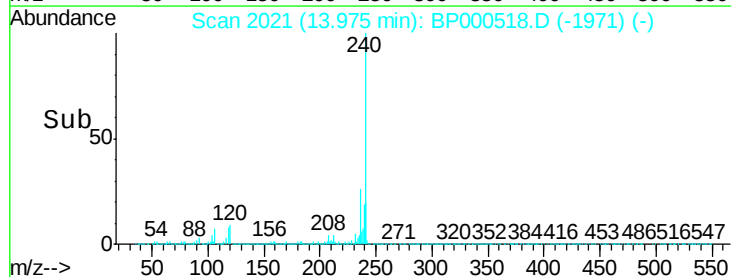
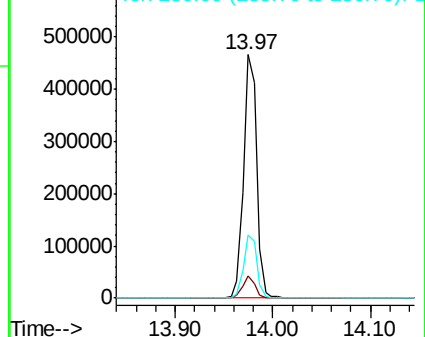
236 25.8 22.7 34.1

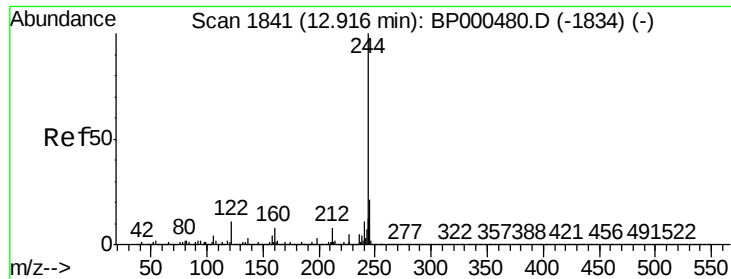


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

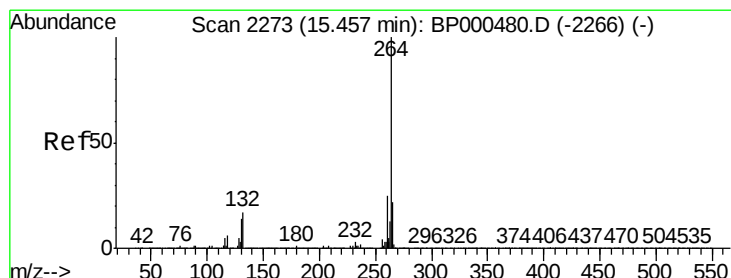
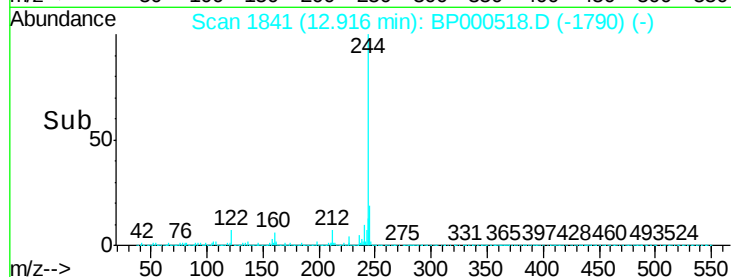
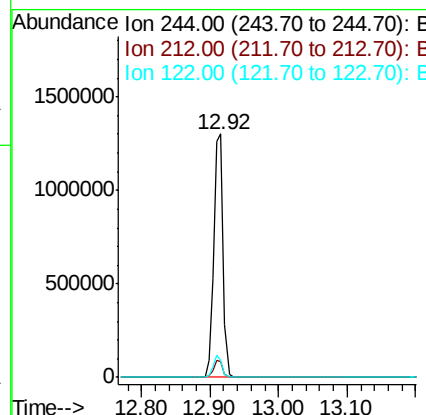
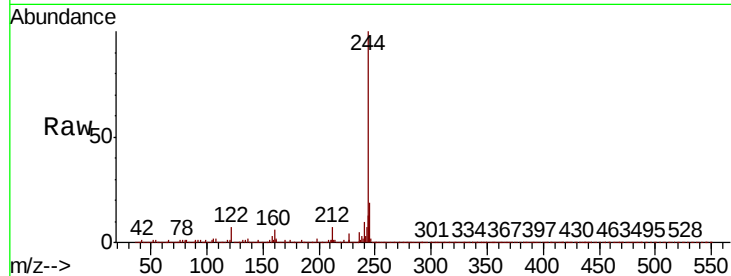




#79
 Terphenyl-d14
 Concen: 57.741 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BP000518.D
 Acq: 04 Oct 2019 19:37

Instrument :
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Tot Ion:244 Resp: 1241861
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 7.0 8.9 13.3#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: BP000518.D
 Acq: 04 Oct 2019 19:37

Tgt Ion:264 Resp: 498227
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.3 30.5
 265 22.2 18.0 27.0

