

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000385.D
 Acq On : 24 Sep 2019 15:47
 Operator : JU
 Sample : K5008-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-7

Quant Time: Sep 24 17:09:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

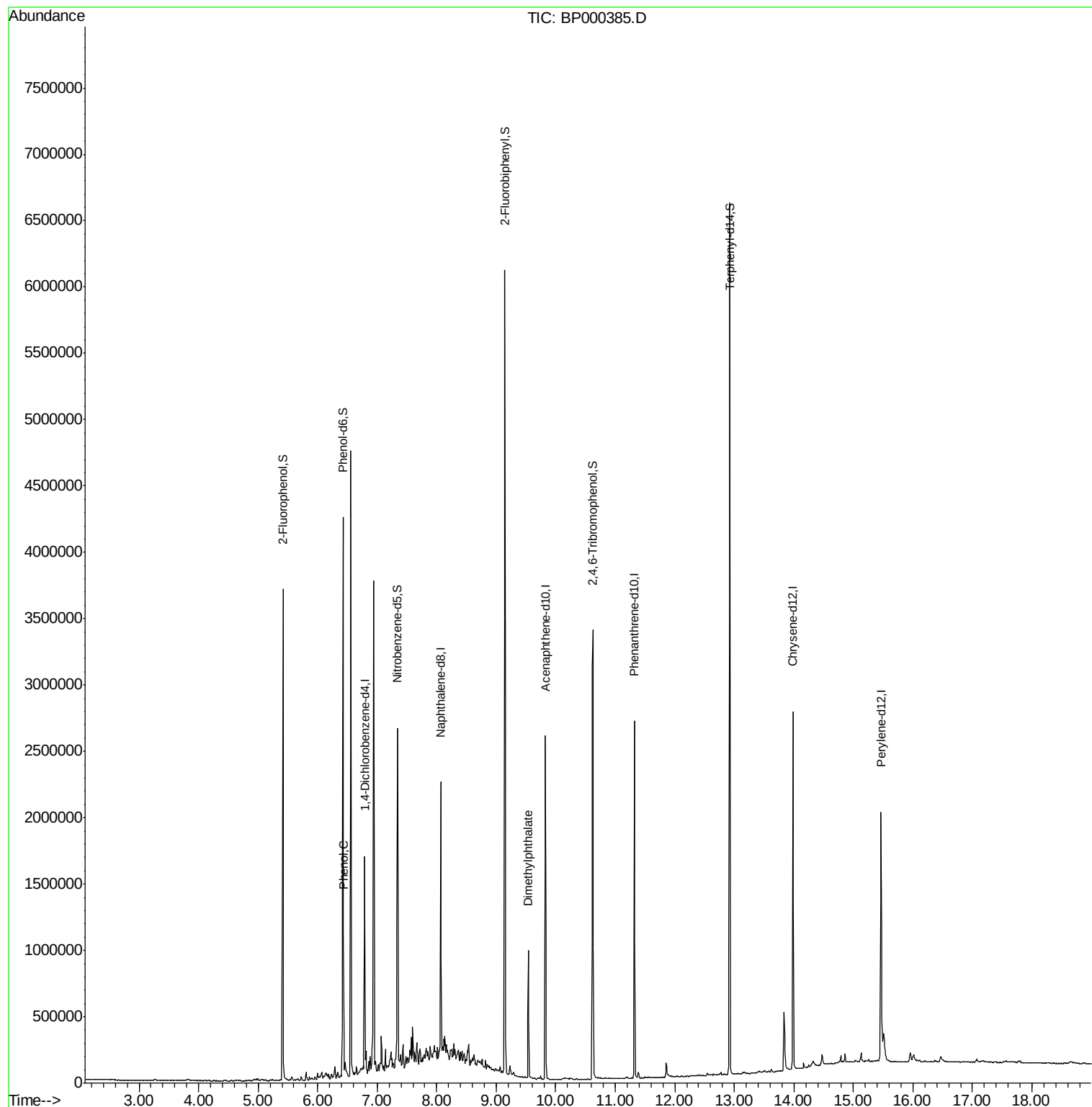
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	231473	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	844785	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	472997	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	899964	20.00	ng	0.00
76) Chrysene-d12	13.99	240	801704	20.00	ng	-0.01
87) Perylene-d12	15.46	264	885523	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1231810	91.87	ng	0.01
7) Phenol-d6	6.43	99	1587257	96.57	ng	0.00
23) Nitrobenzene-d5	7.34	82	876255	66.92	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	428781	91.40	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1669937	63.54	ng	0.00
79) Terphenyl-d14	12.92	244	2061118	53.93	ng	-0.01
Target Compounds						
10) Phenol	6.44	94	49519	2.652	ng	97
50) Dimethylphthalate	9.54	163	329978	10.240	ng	99

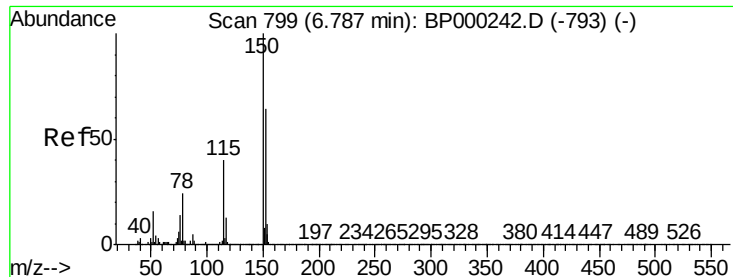
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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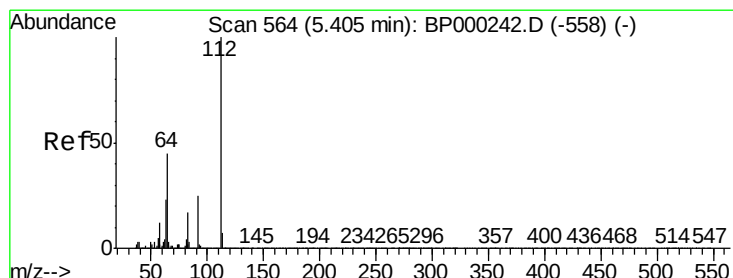
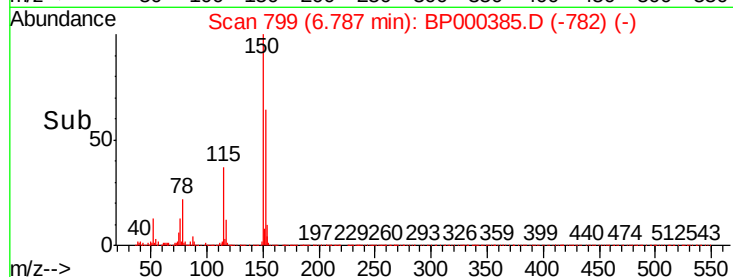
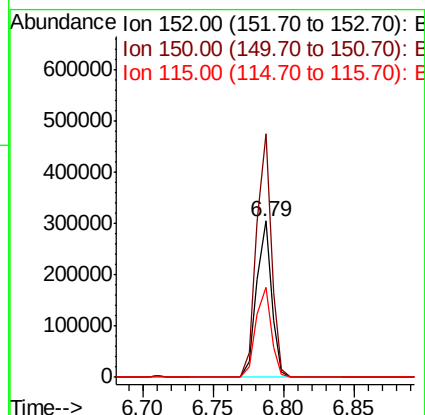
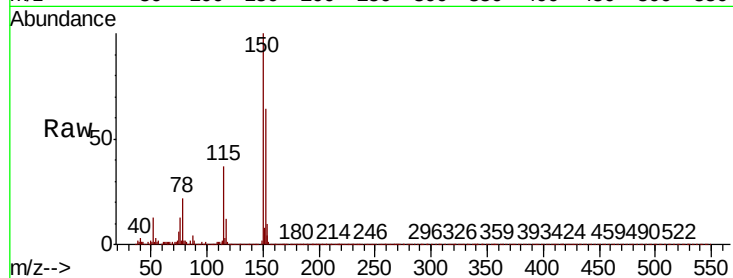


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000385.D
Acq: 24 Sep 2019 15:47

Instrument :
BNA_P
ClientSampleId :
SB-7

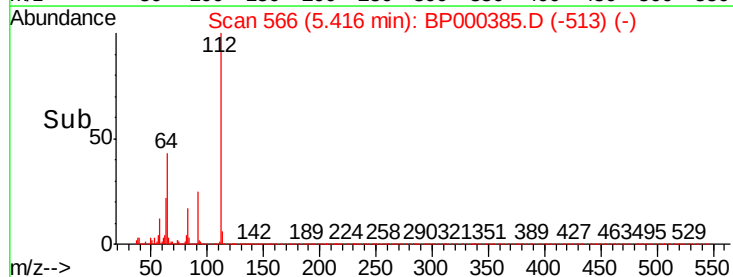
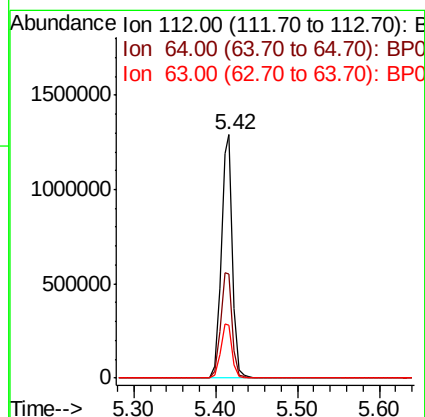
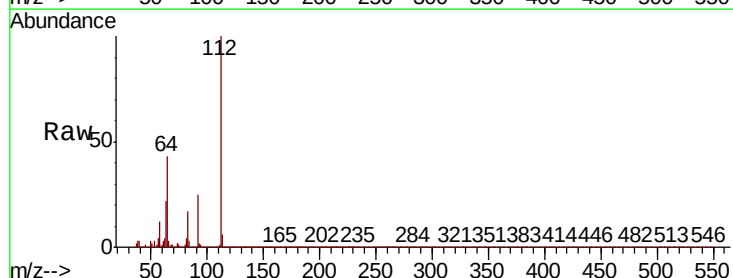
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.2	187.8
115	57.2	49.7	74.5

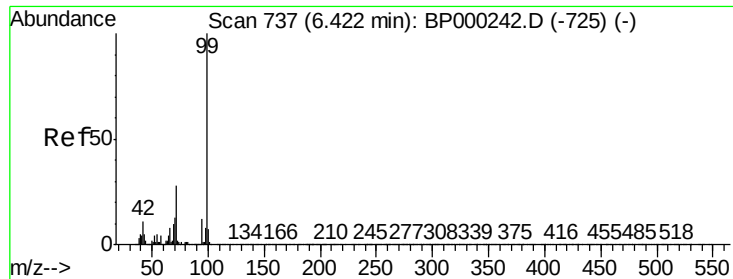


#5

2-Fluorophenol
Concen: 91.870 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000385.D
Acq: 24 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.9	36.2	54.4
63	21.9	18.3	27.5





#7

Phenol-d6

Concen: 96.574 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000385.D

Acq: 24 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

SB-7

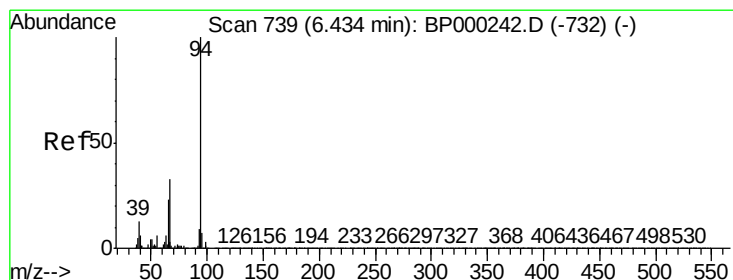
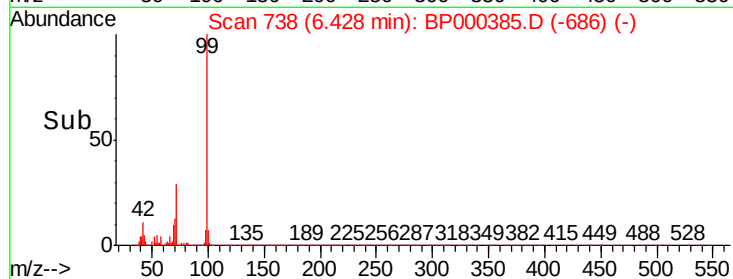
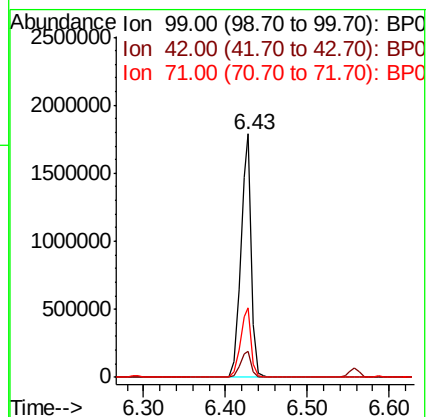
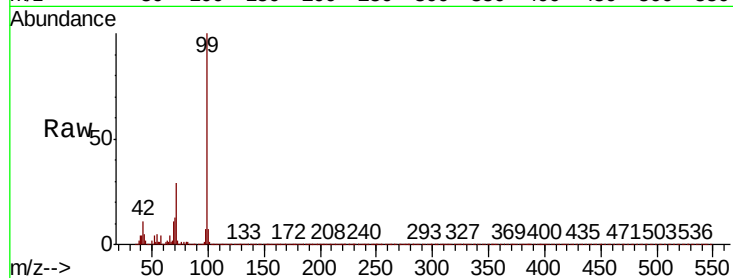
Tot Ion: 99 Resp: 1587257

Ion Ratio Lower Upper

99 100

42 10.7 8.5 12.7

71 28.7 22.6 34.0



#10

Phenol

Concen: 2.652 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000385.D

Acq: 24 Sep 2019 15:47

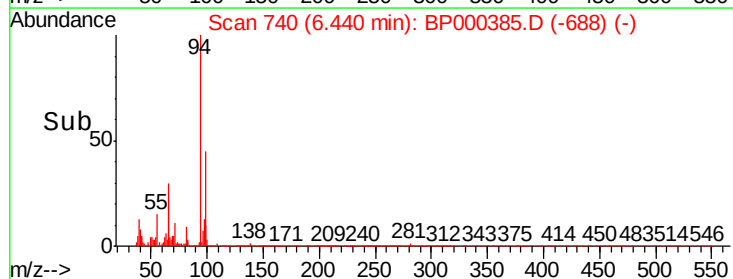
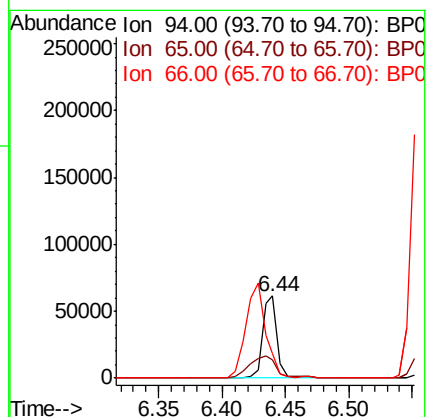
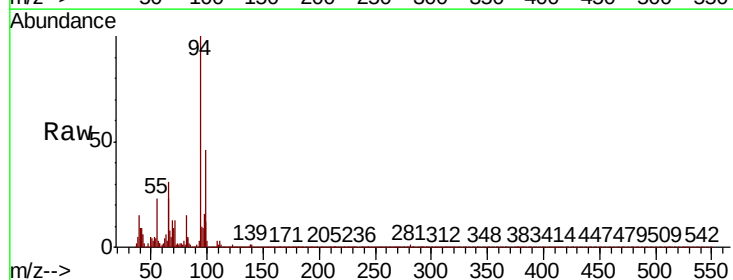
Tgt Ion: 94 Resp: 49519

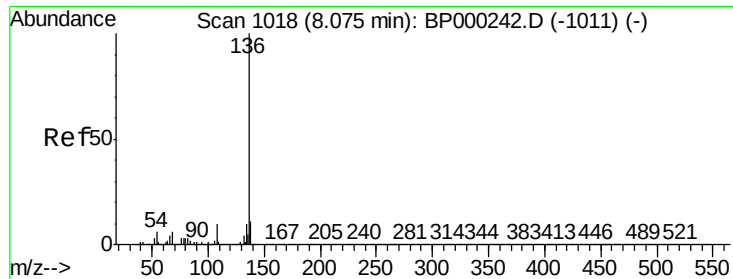
Ion Ratio Lower Upper

94 100

65 22.9 3.3 43.3

66 30.6 12.7 52.7

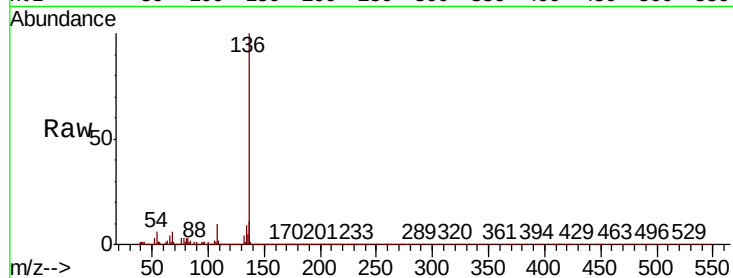




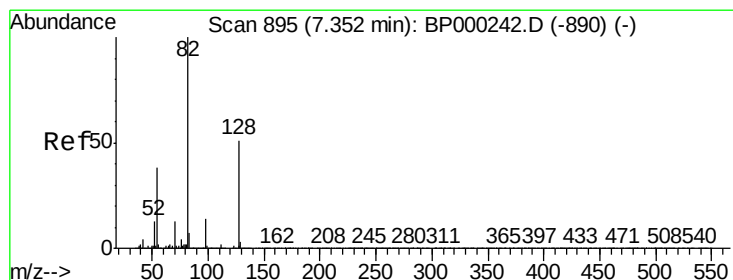
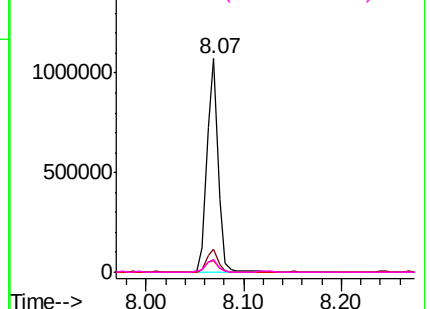
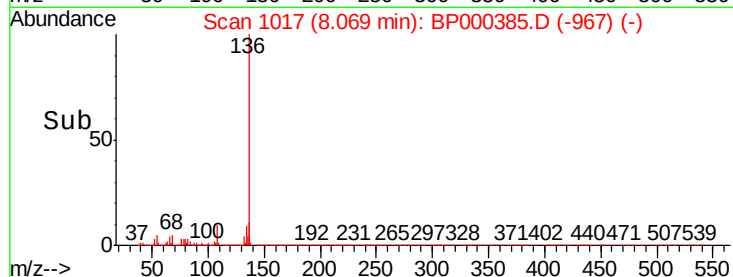
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000385.D
Acq: 24 Sep 2019 15:47

Instrument :
BNA_P
ClientSampleId :
SB-7

Tot Ion:136	Resp:	844785	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.6	13.0	
54 5.5	4.5	6.7	
68 5.7	4.5	6.7	

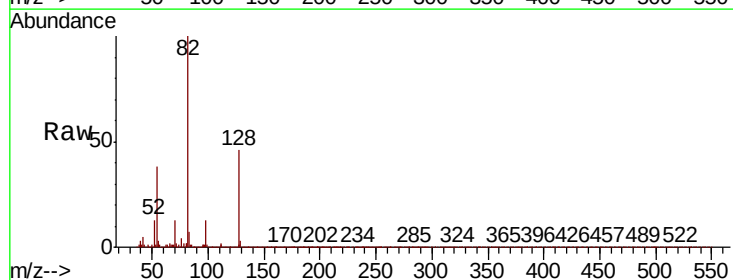


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

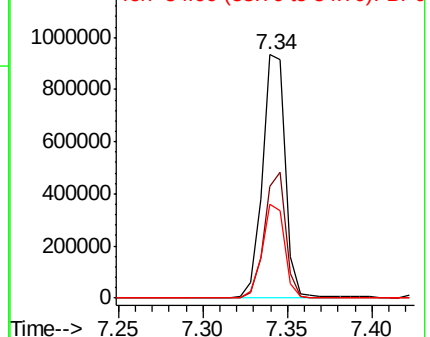
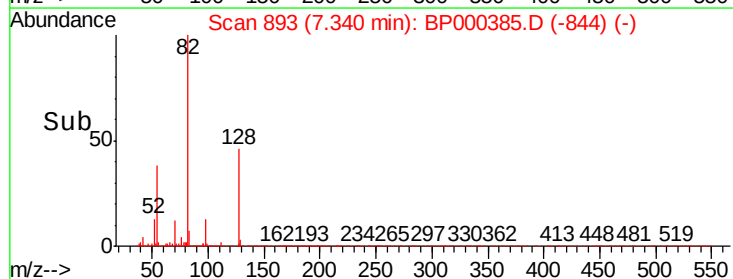


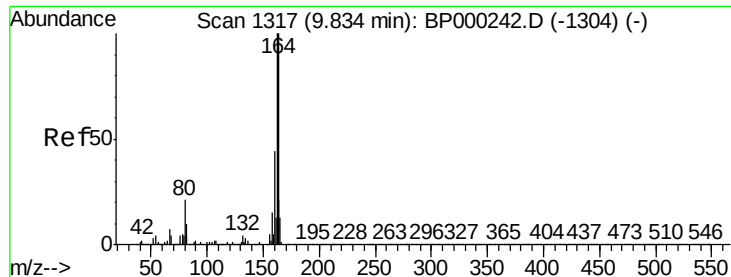
#23
Nitrobenzene-d5
Concen: 66.923 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BP000385.D
Acq: 24 Sep 2019 15:47

Tgt	Ion: 82	Resp:	876255
Ion	Ratio	Lower	Upper
82	100		
128	45.8	40.7	61.1
54	38.3	30.1	45.1



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: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BP000385.D

Acq: 24 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

SB-7

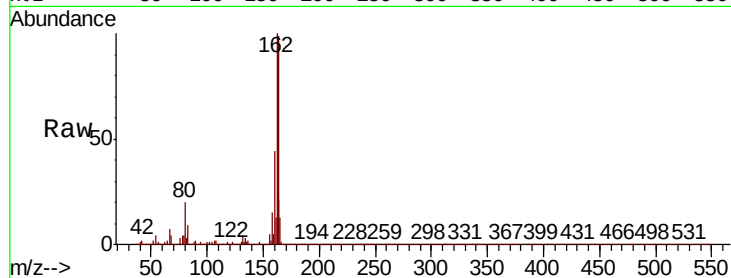
Tot Ion:164 Resp: 472997

Ion Ratio Lower Upper

164 100

162 101.5 79.9 119.9

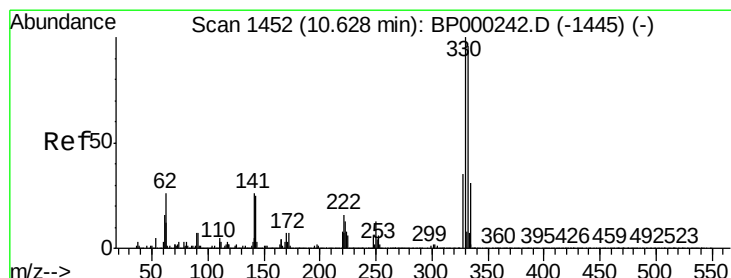
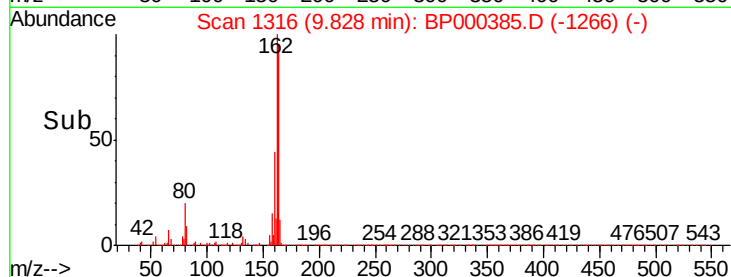
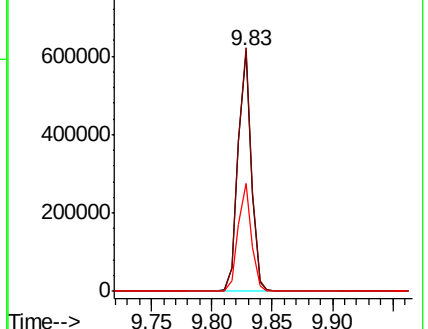
160 45.1 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 91.395 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BP000385.D

Acq: 24 Sep 2019 15:47

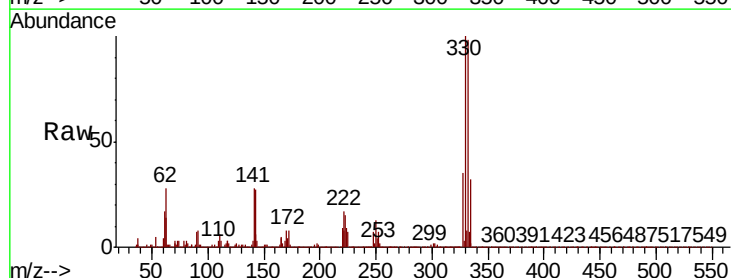
Tgt Ion:330 Resp: 428781

Ion Ratio Lower Upper

330 100

332 97.2 76.6 115.0

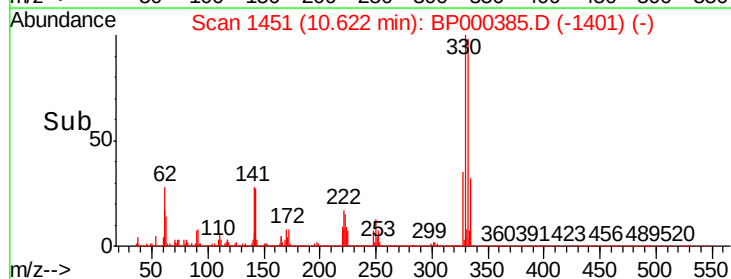
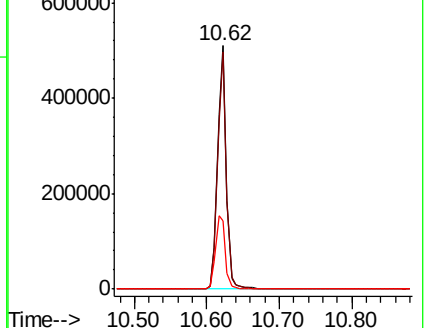
141 33.7 26.5 39.7

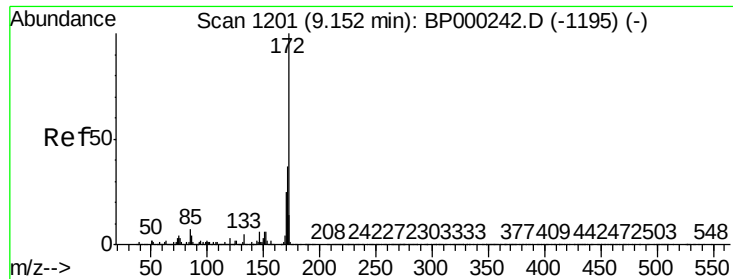


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

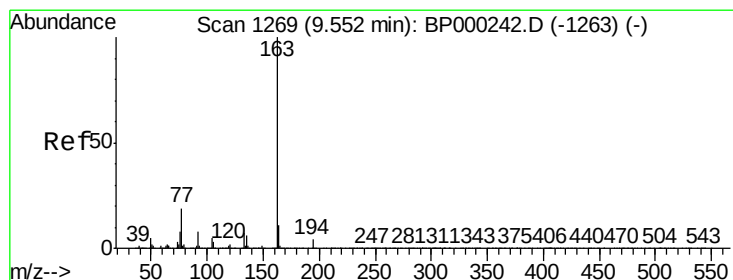
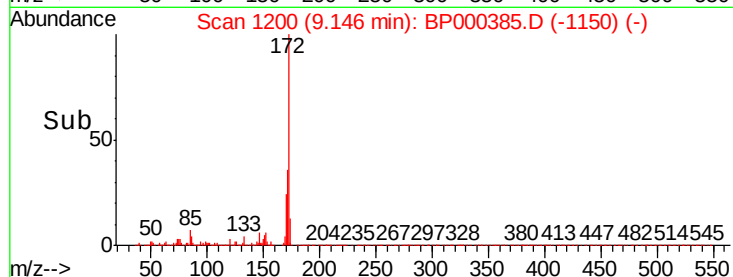
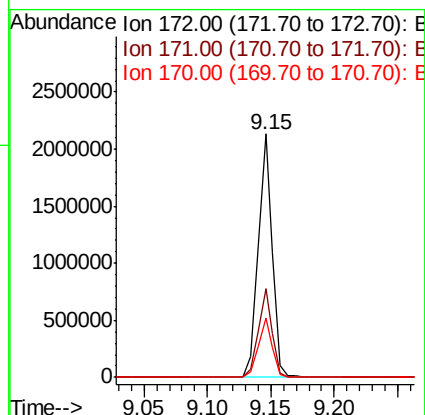
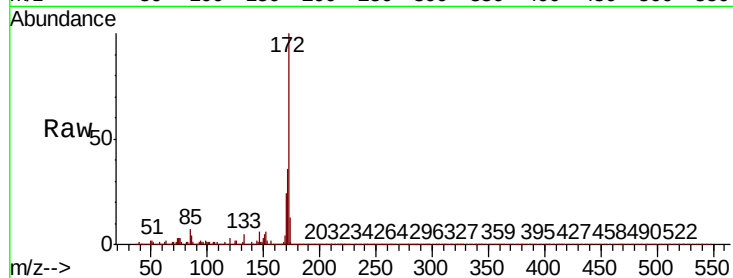




#45
2-Fluorobiphenyl
Concen: 63.543 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BP000385.D
Acq: 24 Sep 2019 15:47

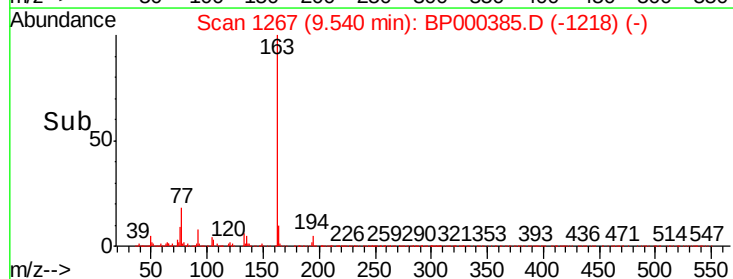
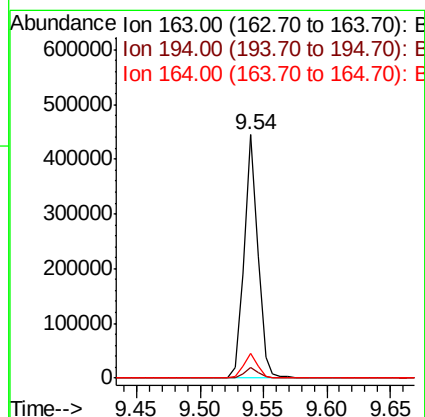
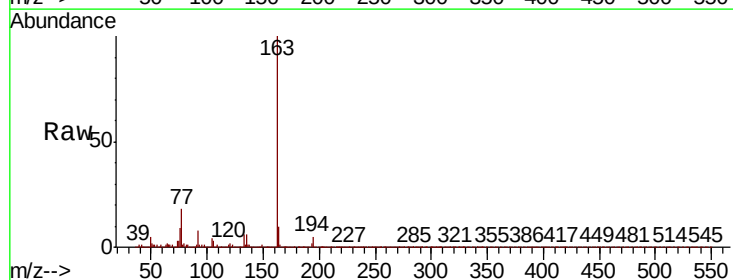
Instrument :
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ClientSampled :
SB-7

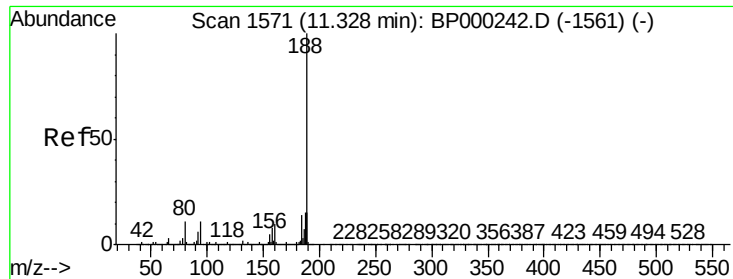
Tot Ion:172 Resp: 1669937
Ion Ratio Lower Upper
172 100
171 36.2 29.8 44.6
170 24.1 19.8 29.6



#50
Dimethylphthalate
Concen: 10.240 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP000385.D
Acq: 24 Sep 2019 15:47

Tgt Ion:163 Resp: 329978
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 10.3 8.5 12.7

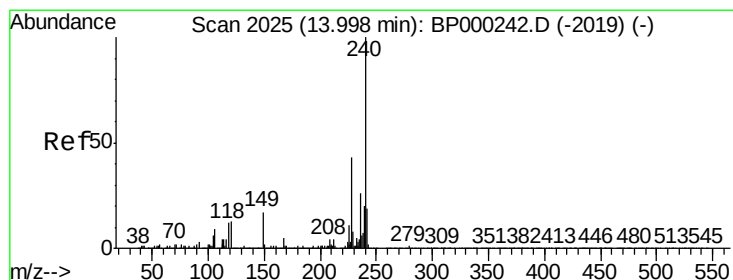
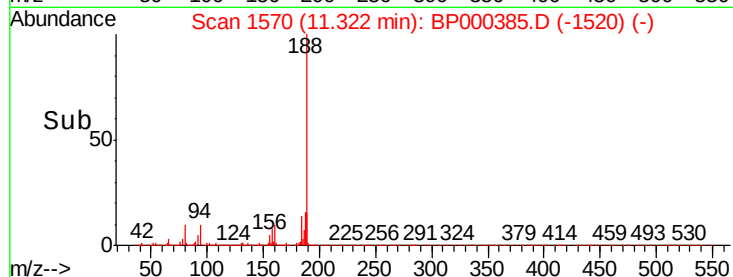
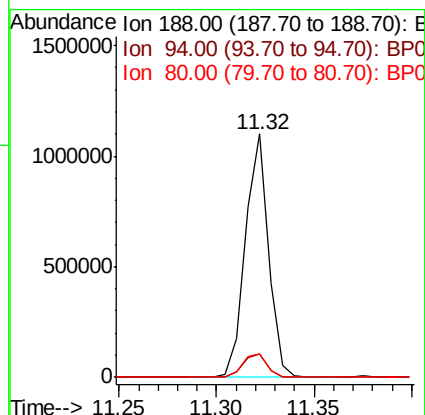
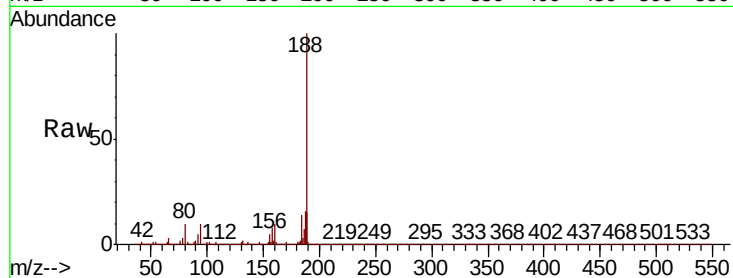




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000385.D
Acq: 24 Sep 2019 15:47

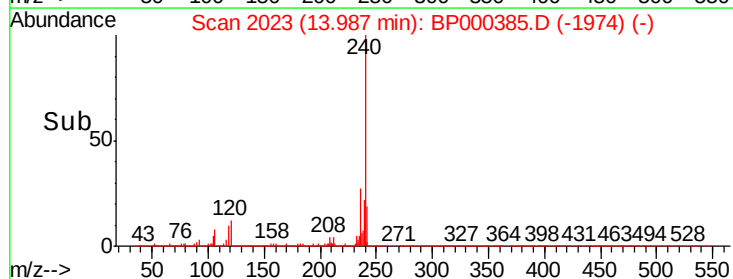
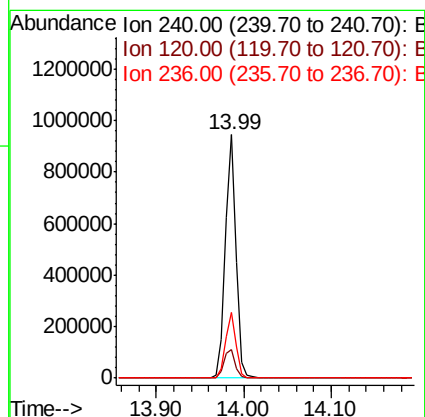
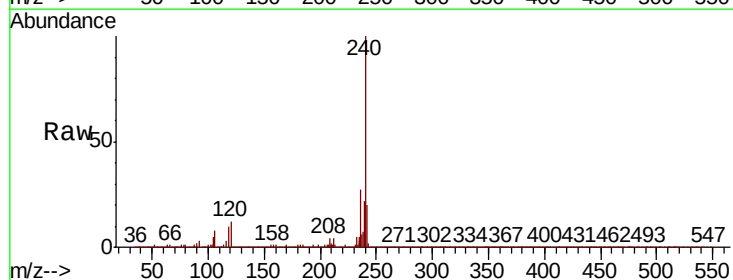
Instrument :
BNA_P
ClientSampled :
SB-7

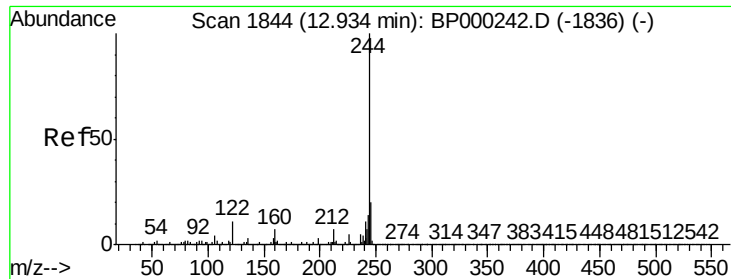
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	9.7	8.6	13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP000385.D
Acq: 24 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.4	15.6
236	27.1	21.0	31.6

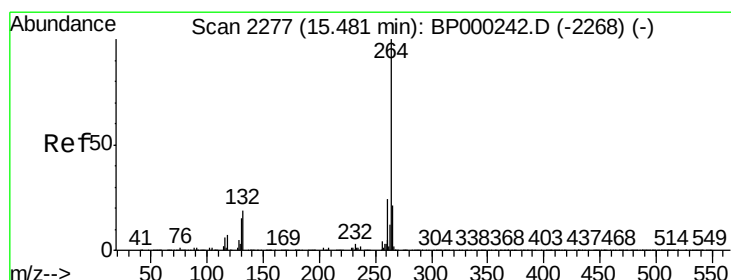
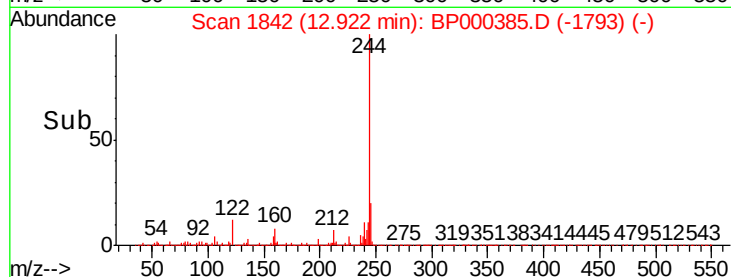
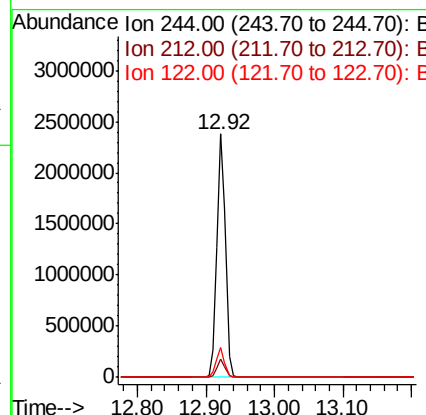
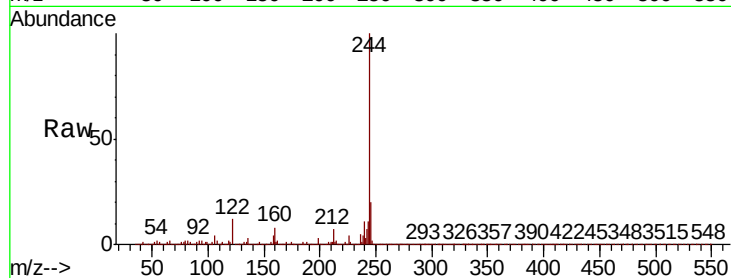




#79
 Terphenyl-d14
 Concen: 53.934 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BP000385.D
 Acq: 24 Sep 2019 15:47

Instrument :
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Tot Ion:244 Resp: 2061118
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.1 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.02 min
 Lab File: BP000385.D
 Acq: 24 Sep 2019 15:47

Tgt Ion:264 Resp: 885523
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 21.8 17.2 25.8

