

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
 Data File : BP000675.D
 Acq On : 12 Oct 2019 18:21
 Operator : JU
 Sample : PB123900BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123900BL

Quant Time: Oct 14 05:20:22 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	6.75	152	243158	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	891310	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	504140	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	948230	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	849419	20.00	ng	-0.01
87) Perylene-d12	15.45	264	932705	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1376198	90.98	ng	-0.02
7) Phenol-d6	6.39	99	1752961	96.16	ng	-0.02
23) Nitrobenzene-d5	7.31	82	963333	66.01	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	510535	95.03	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2101491	67.45	ng	-0.02
79) Terphenyl-d14	12.90	244	2657196	63.34	ng	-0.01

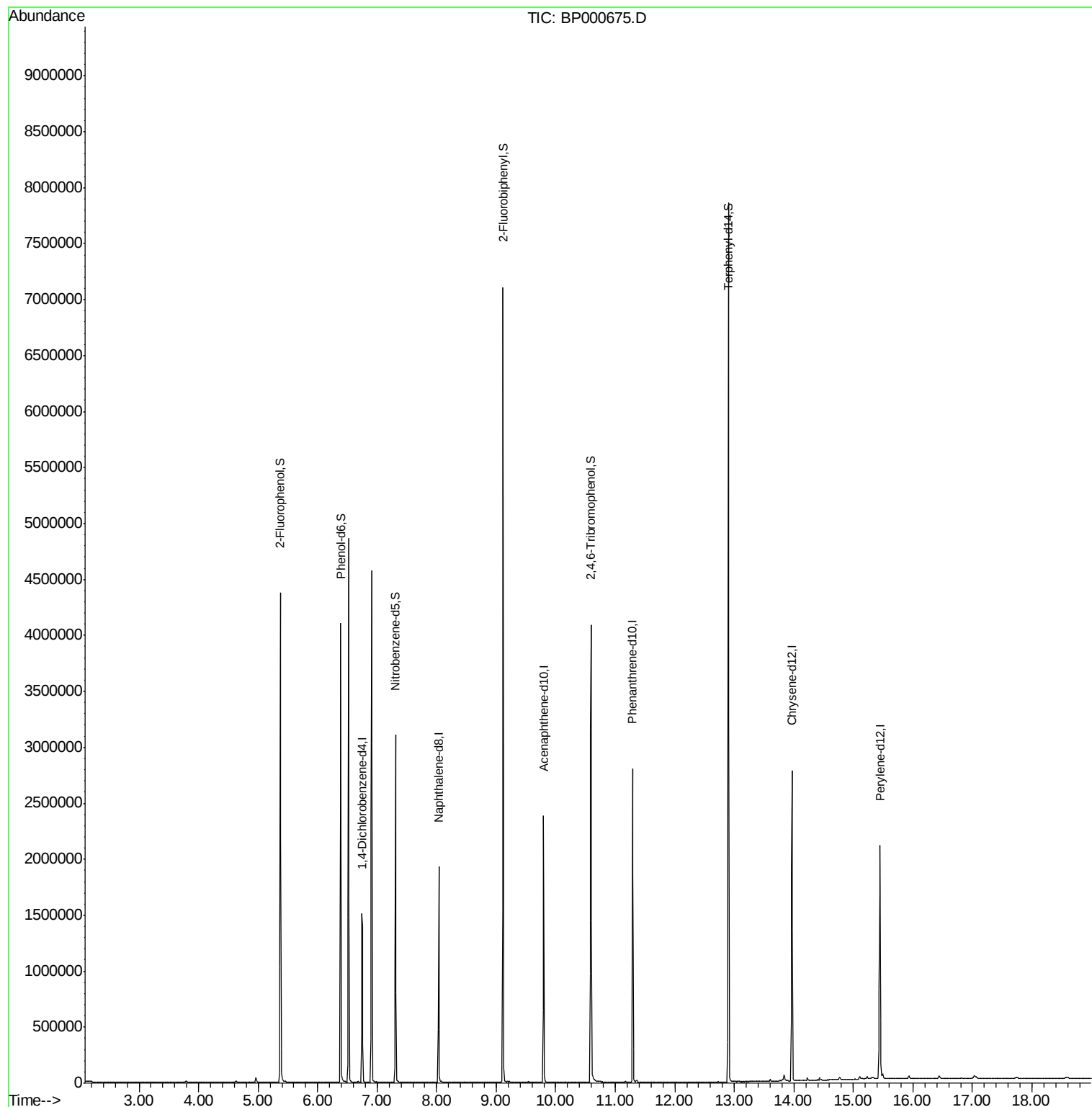
Target Compounds Qvalue

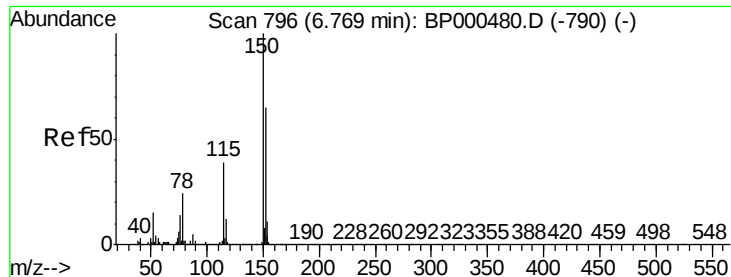
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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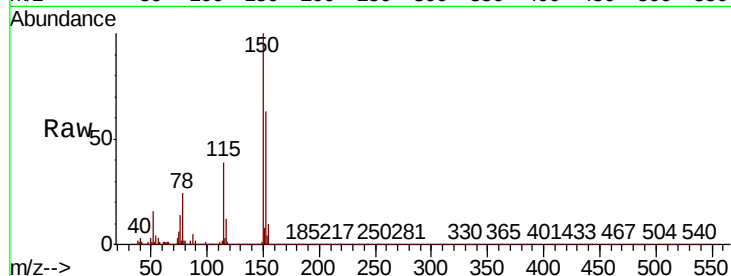


#1

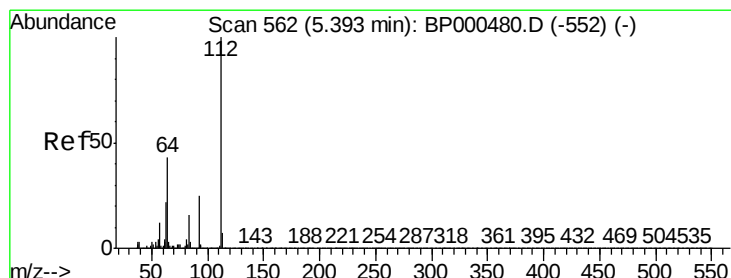
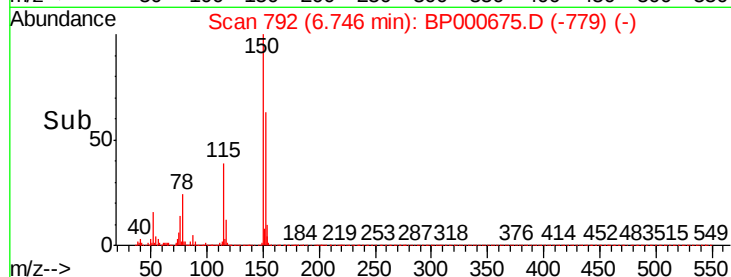
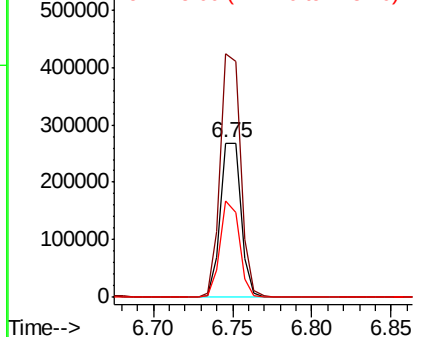
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000675.D
Acq: 12 Oct 2019 18:21

Instrument :
BNA_P
ClientSampleId :
PB123900BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.1	186.1
115	62.2	48.7	73.1



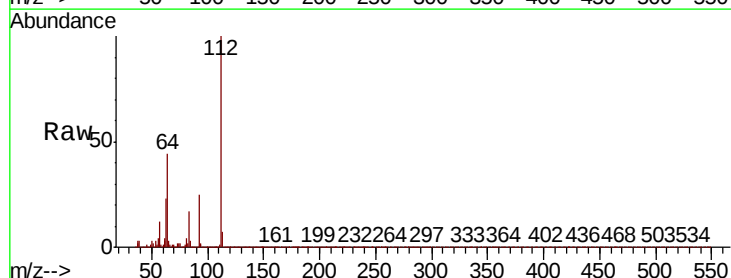
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



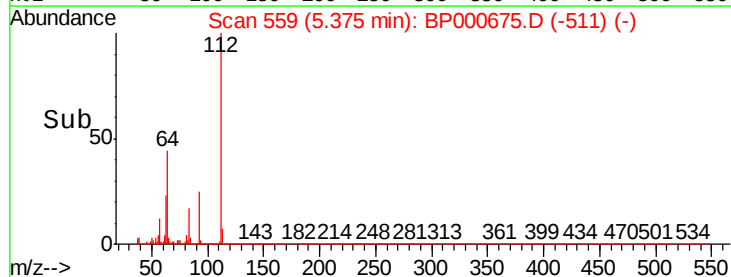
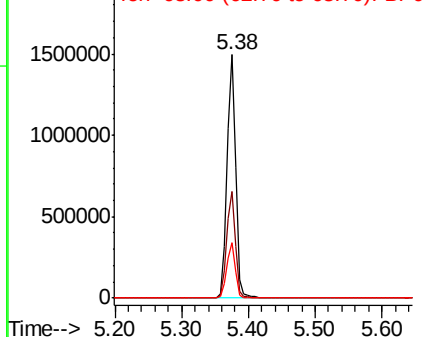
#5

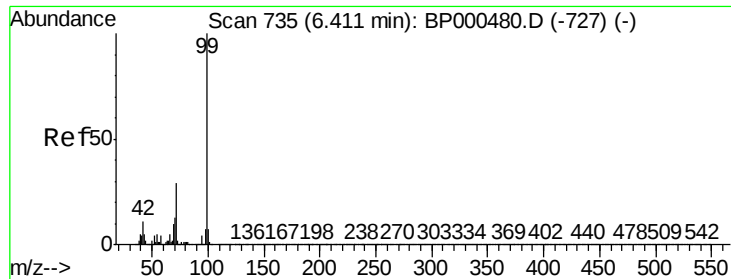
2-Fluorophenol
Concen: 90.976 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000675.D
Acq: 12 Oct 2019 18:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.1	34.2	51.4
63	22.7	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: 96.165 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000675.D

Acq: 12 Oct 2019 18:21

Instrument :

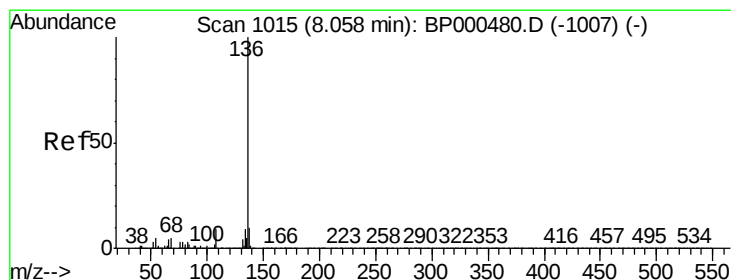
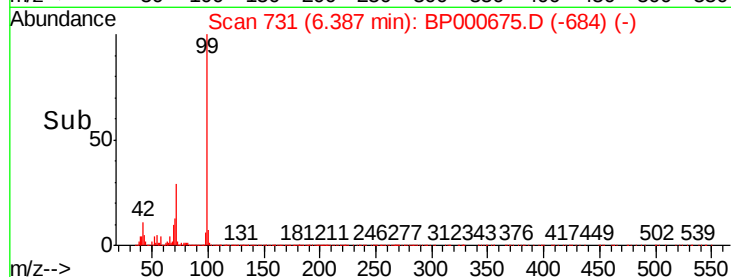
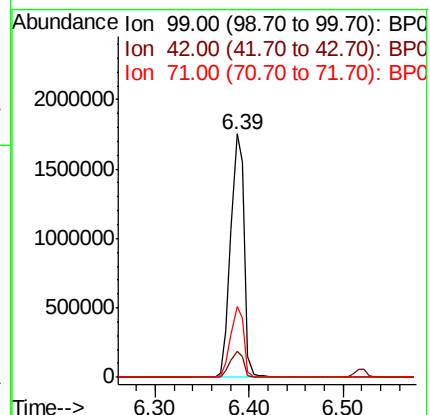
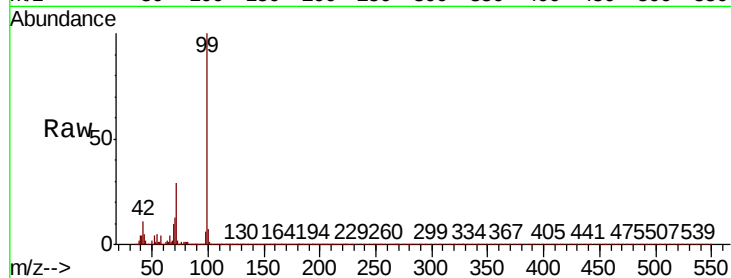
BNA_P

ClientSampleId :

PB123900BL

Tot Ion: 99 Resp: 1752961

Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.6	12.8
71	29.2	23.0	34.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

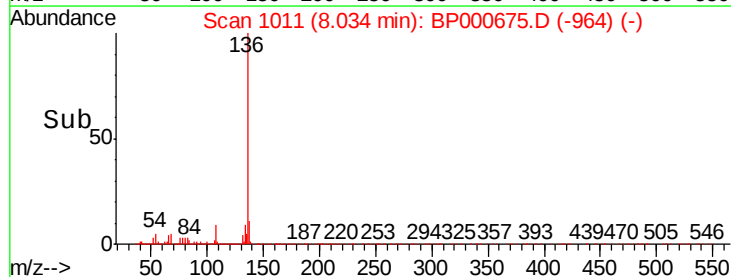
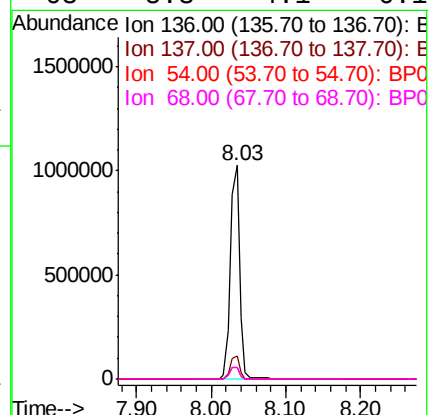
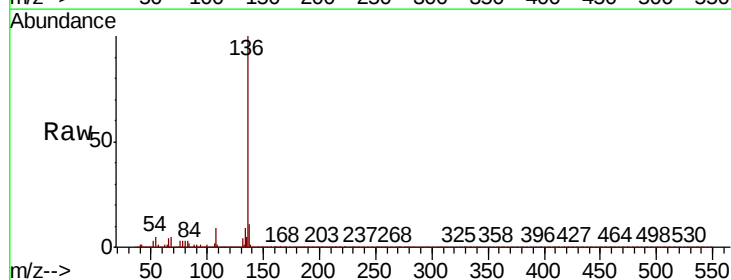
Delta R.T. -0.02 min

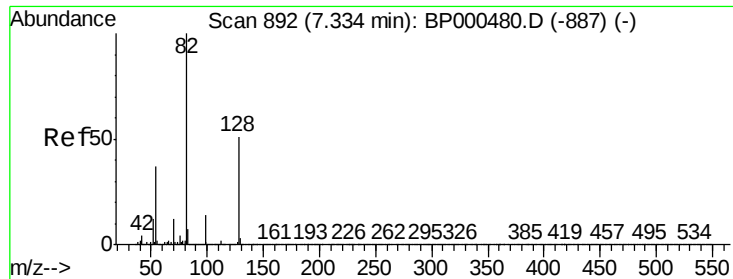
Lab File: BP000675.D

Acq: 12 Oct 2019 18:21

Tgt Ion: 136 Resp: 891310

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	5.2	4.1	6.1
68	5.3	4.1	6.1

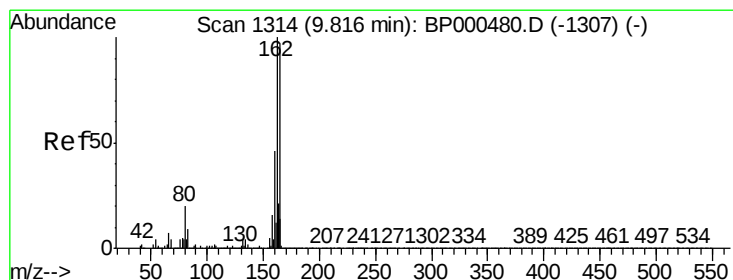
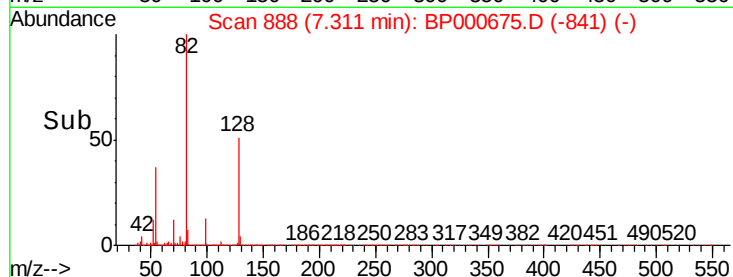
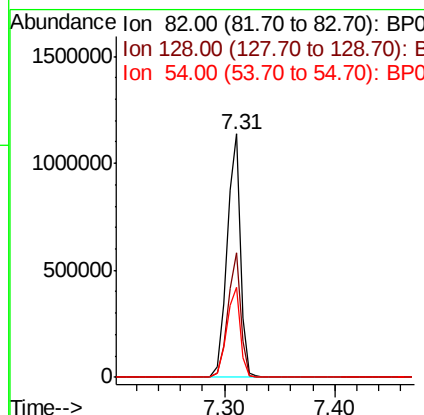
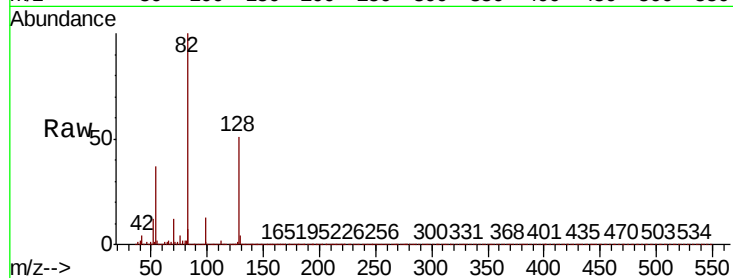




#23
Nitrobenzene-d5
Concen: 66.011 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000675.D
Acq: 12 Oct 2019 18:21

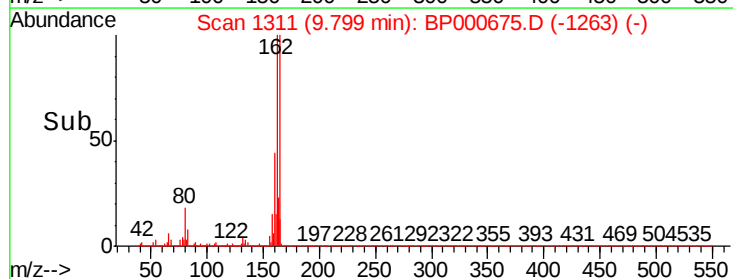
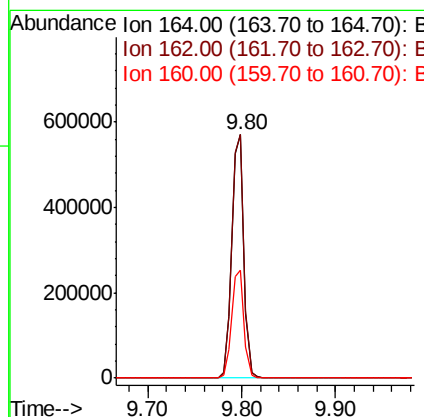
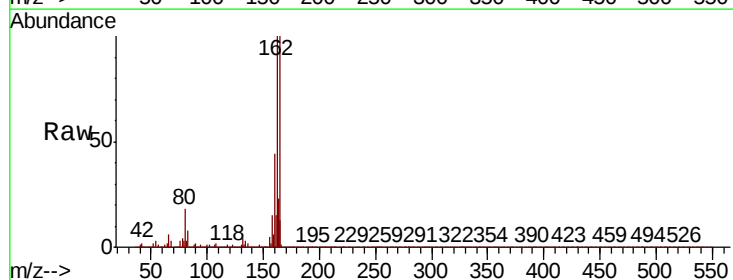
Instrument :
BNA_P
ClientSampleId :
PB123900BL

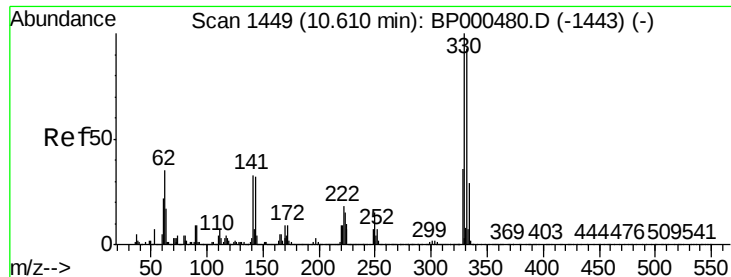
Tot Ion	82	Resp	963333
Ion Ratio	Lower	Upper	
82	100		
128	51.4	40.9	61.3
54	36.8	29.4	44.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000675.D
Acq: 12 Oct 2019 18:21

Tgt Ion	164	Resp	504140
Ion Ratio	Lower	Upper	
164	100		
162	100.2	82.2	123.2
160	44.5	37.6	56.4

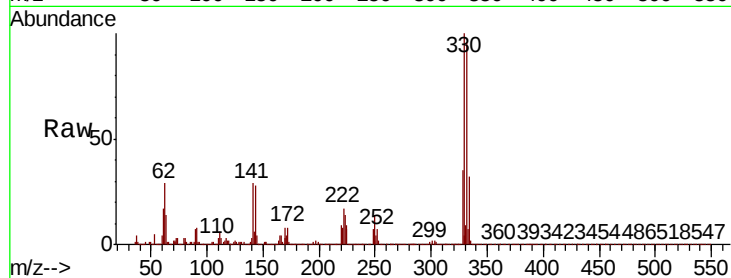




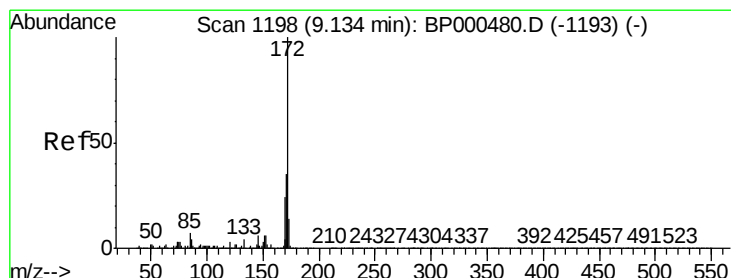
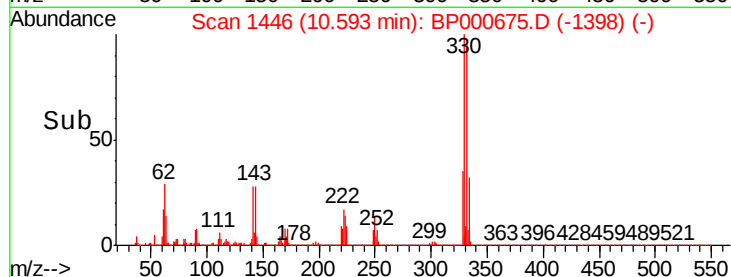
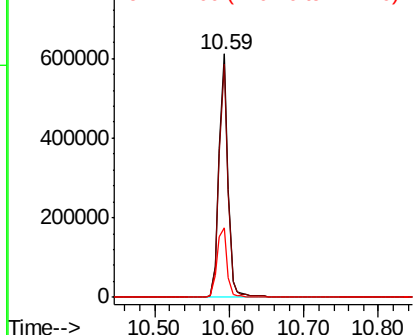
#42
2,4,6-Tribromophenol
Concen: 95.033 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000675.D
Acq: 12 Oct 2019 18:21

Instrument :
BNA_P
ClientSampleId :
PB123900BL

Tot Ion:330 Resp: 510535
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 31.9 26.0 39.0

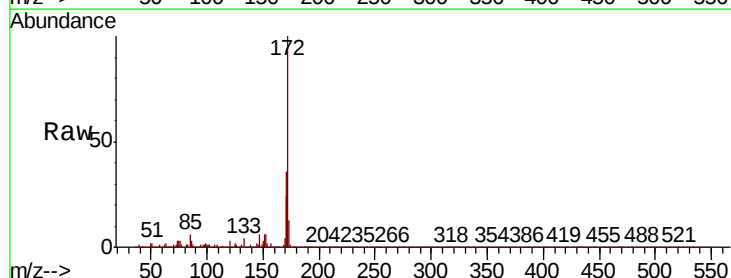


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

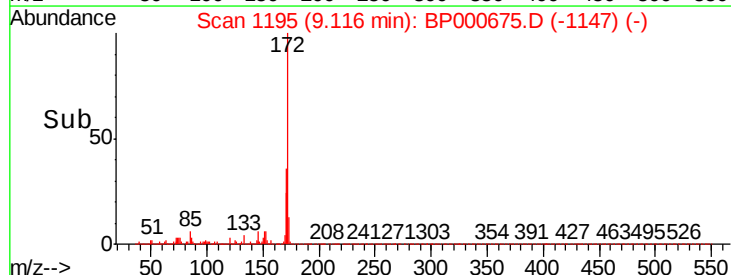
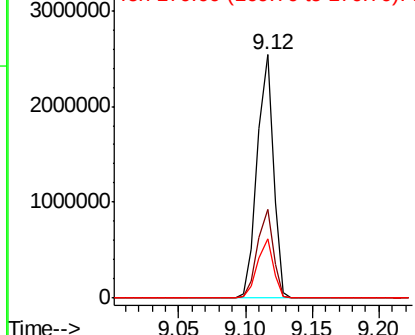


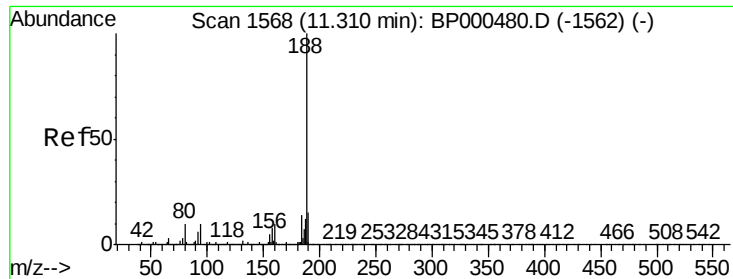
#45
2-Fluorobiphenyl
Concen: 67.446 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000675.D
Acq: 12 Oct 2019 18:21

Tgt Ion:172 Resp: 2101491
Ion Ratio Lower Upper
172 100
171 36.4 28.4 42.6
170 24.4 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

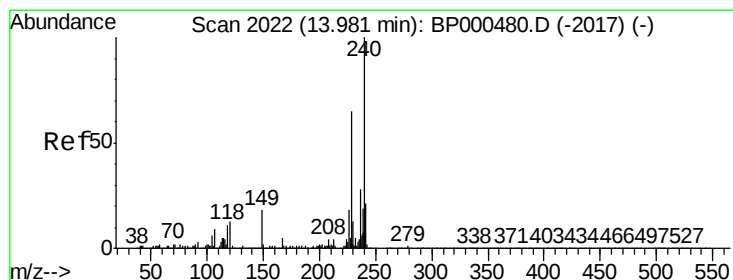
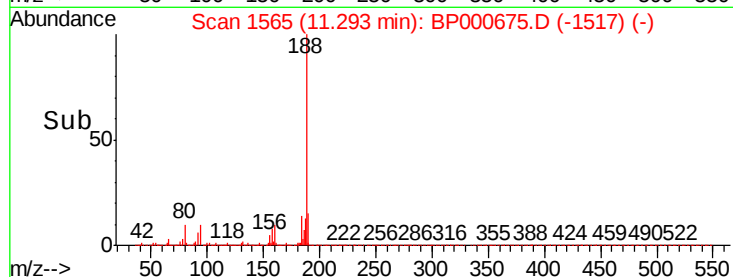
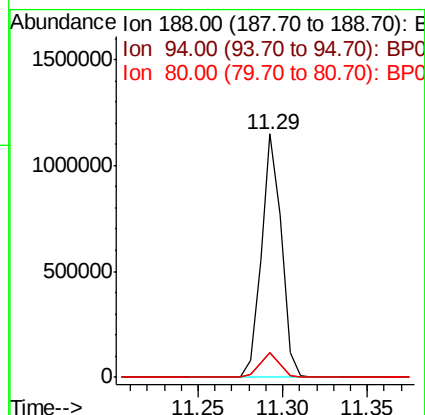
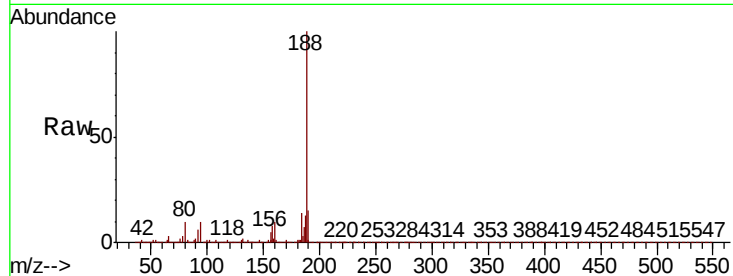




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000675.D
Acq: 12 Oct 2019 18:21

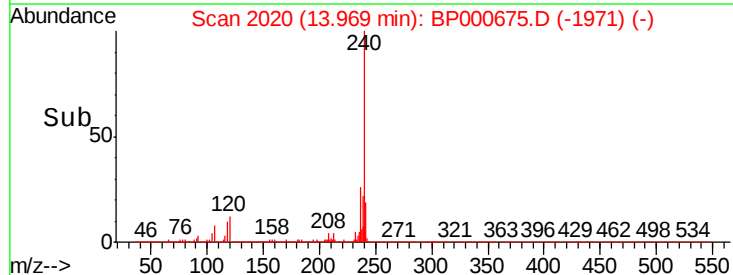
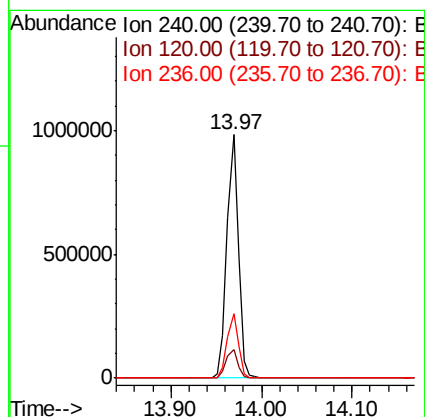
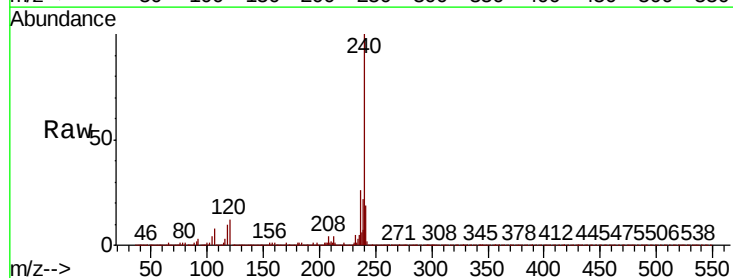
Instrument :
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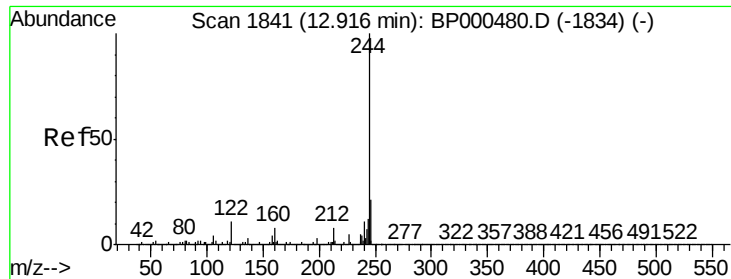
Tot Ion:188 Resp: 948230
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.2
80 10.1 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000675.D
Acq: 12 Oct 2019 18:21

Tgt Ion:240 Resp: 849419
Ion Ratio Lower Upper
240 100
120 11.6 10.1 15.1
236 26.3 22.7 34.1





#79

Terphenyl-d14

Concen: 63.339 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000675.D

Acq: 12 Oct 2019 18:21

Instrument :

BNA_P

ClientSampleId :

PB123900BL

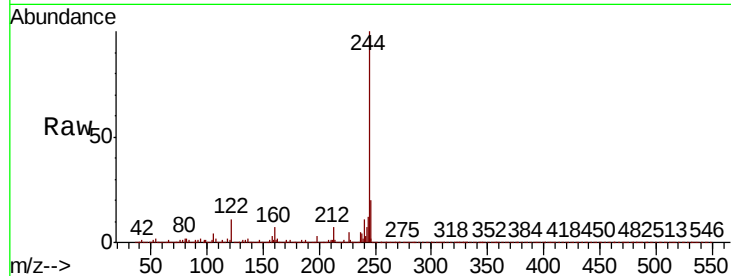
Tot Ion:244 Resp: 2657196

Ion Ratio Lower Upper

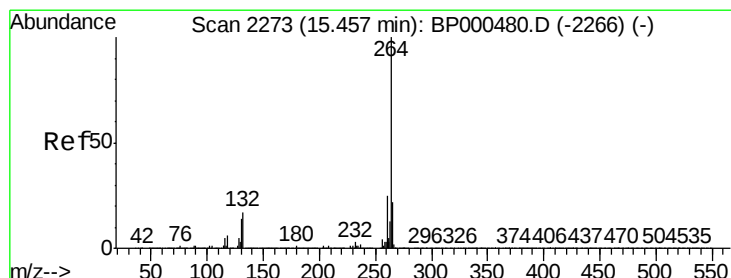
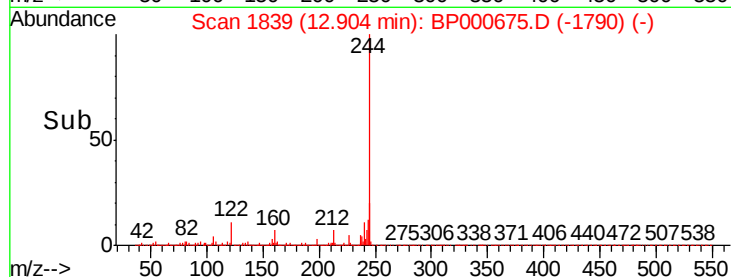
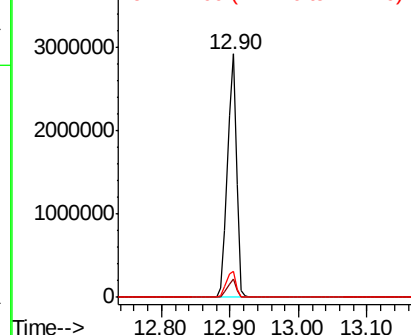
244 100

212 7.4 6.0 9.0

122 10.8 8.9 13.3



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: 15.45 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BP000675.D

Acq: 12 Oct 2019 18:21

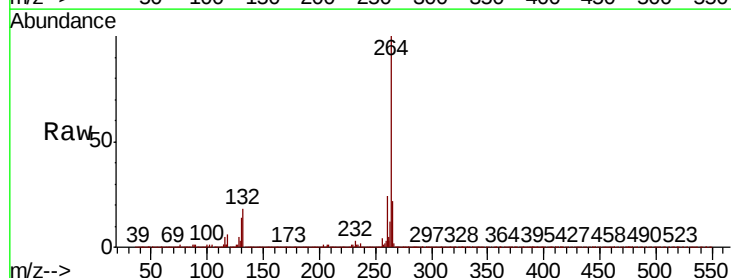
Tgt Ion:264 Resp: 932705

Ion Ratio Lower Upper

264 100

260 24.1 20.3 30.5

265 21.7 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

