

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092519\
 Data File : BP000410.D
 Acq On : 25 Sep 2019 15:17
 Operator : JU
 Sample : PB123345TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123345TB

Quant Time: Sep 26 00:10:42 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

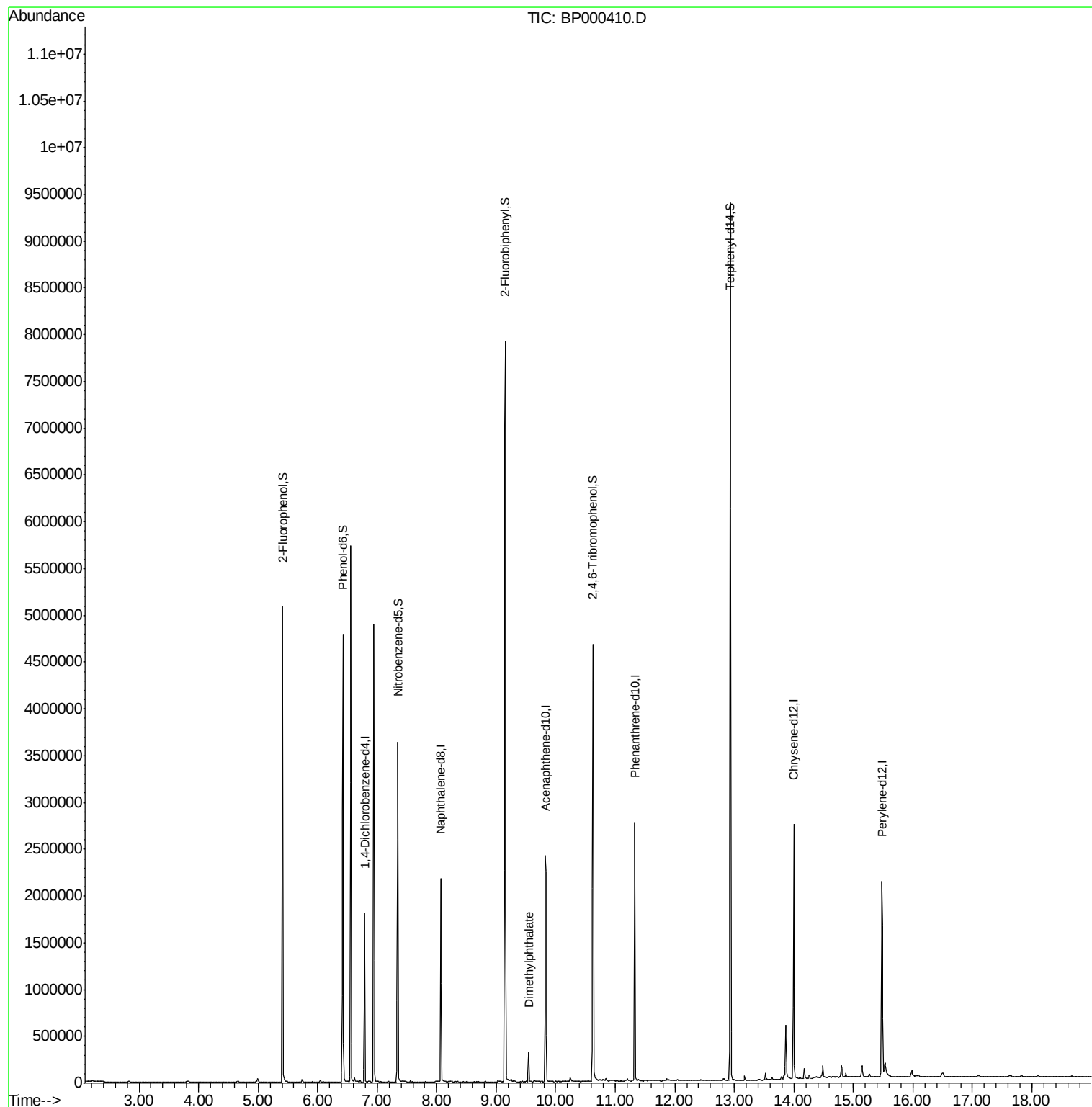
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	245730	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	909359	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	498933	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	943592	20.00	ng	0.00
76) Chrysene-d12	14.00	240	862548	20.00	ng	0.00
87) Perylene-d12	15.48	264	923686	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1541044	108.26	ng	0.00
7) Phenol-d6	6.42	99	2014895	115.48	ng	0.00
23) Nitrobenzene-d5	7.35	82	1099159	77.99	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	620292	125.34	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2429445	87.64	ng	0.00
79) Terphenyl-d14	12.93	244	3215130	78.20	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	144609	4.254	ng	Qvalue 98

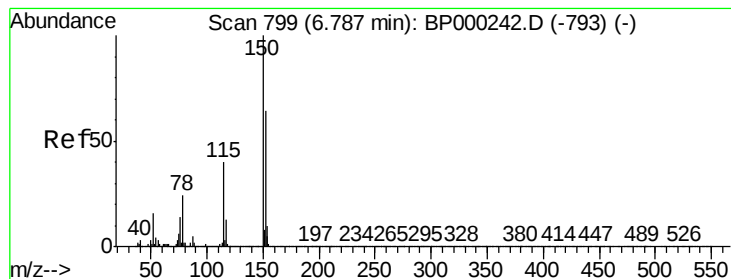
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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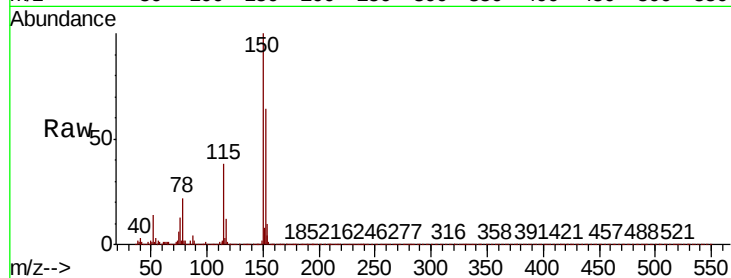


#1

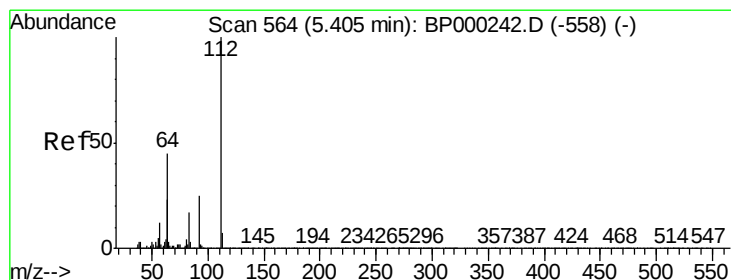
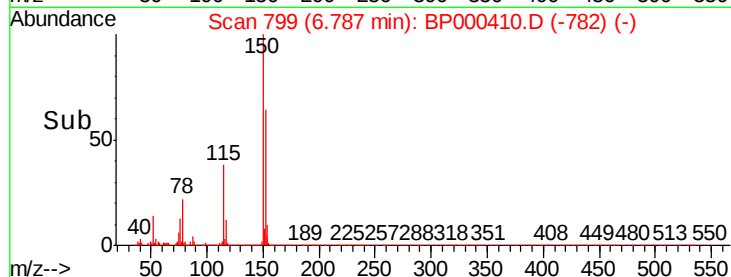
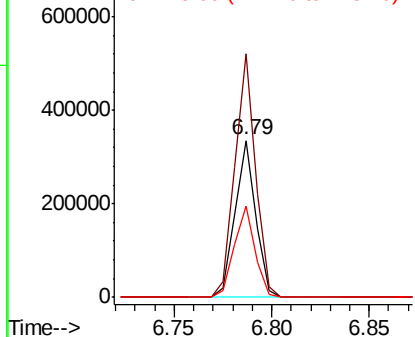
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000410.D
Acq: 25 Sep 2019 15:17

Instrument :
BNA_P
ClientSampleId :
PB123345TB

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.2	187.8
115	58.4	49.7	74.5



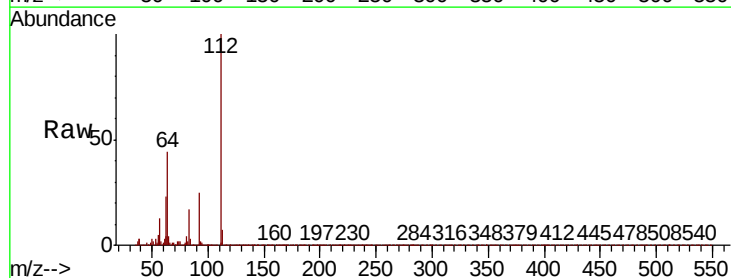
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



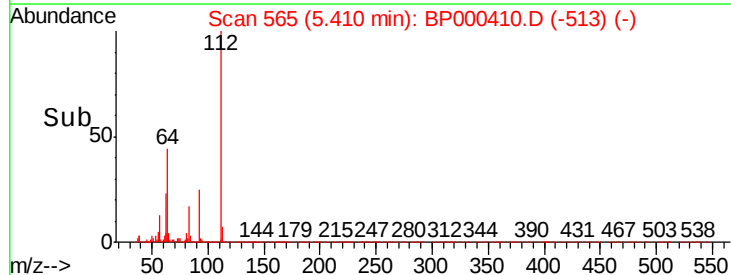
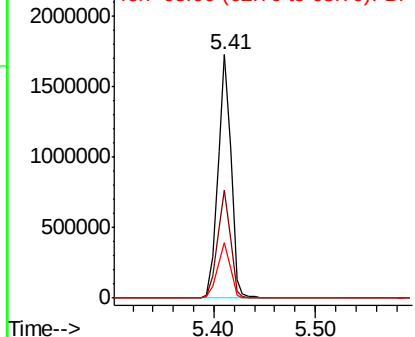
#5

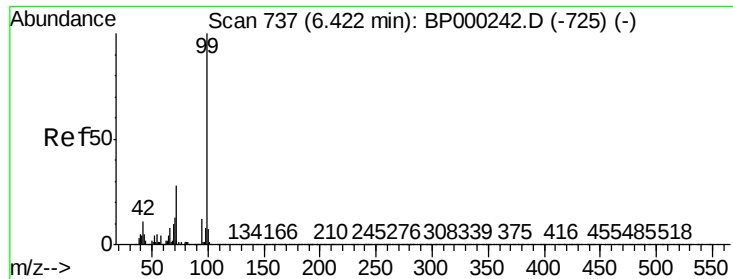
2-Fluorophenol
Concen: 108.264 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000410.D
Acq: 25 Sep 2019 15:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.4	36.2	54.4
63	22.9	18.3	27.5



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: 115.480 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000410.D

Acq: 25 Sep 2019 15:17

Instrument :

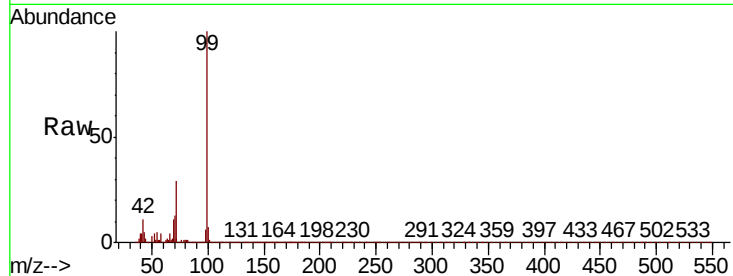
BNA_P

ClientSampleId :

PB123345TB

Tot Ion: 99 Resp: 2014895

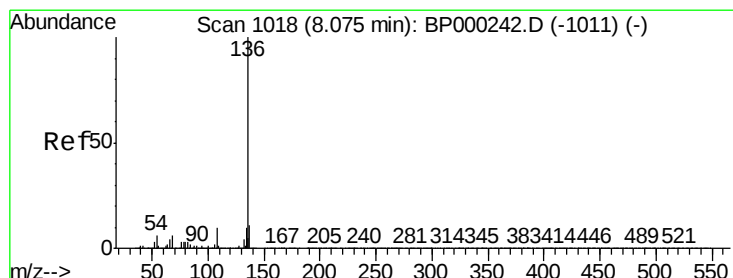
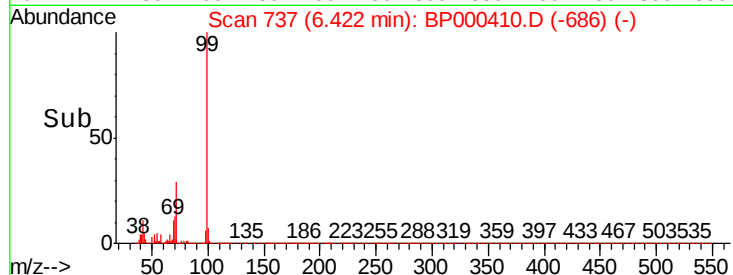
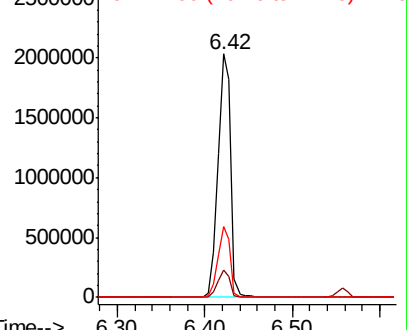
Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.5	12.7
71	29.3	22.6	34.0



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: 8.07 min Scan# 1017

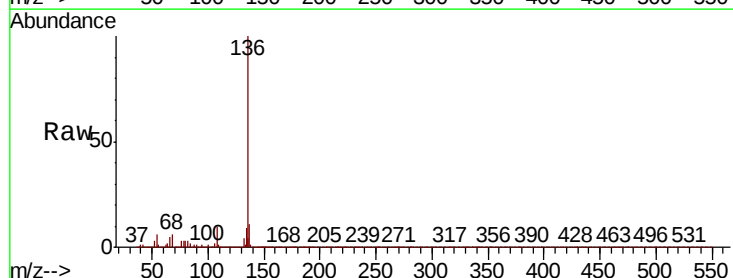
Delta R.T. -0.01 min

Lab File: BP000410.D

Acq: 25 Sep 2019 15:17

Tgt Ion: 136 Resp: 909359

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.6	4.5	6.7
68	5.6	4.5	6.7

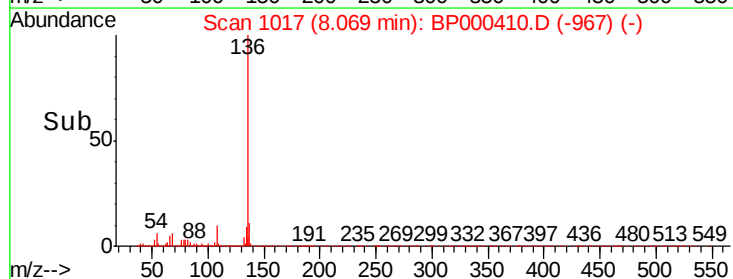
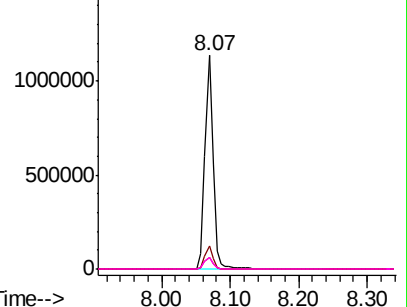


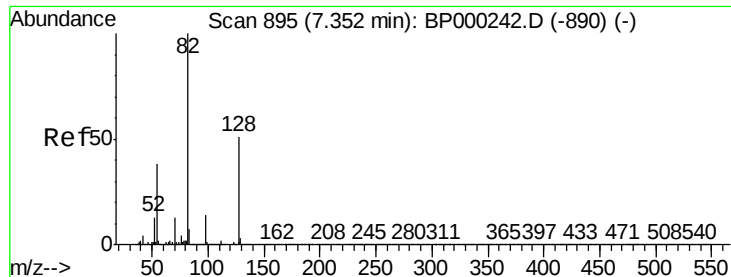
Abundance Ion 136.00 (135.70 to 136.70): E

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

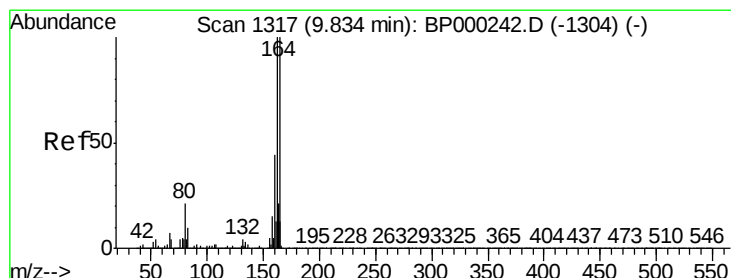
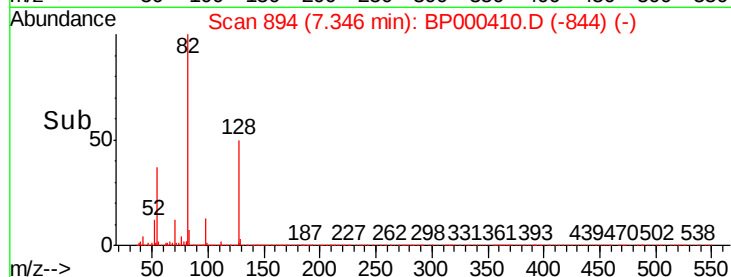
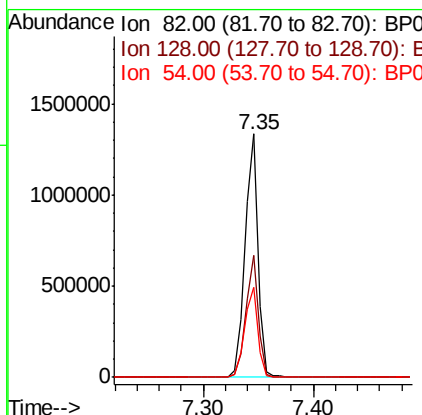
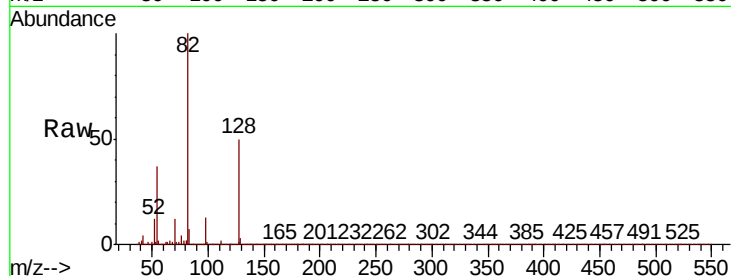




#23
Nitrobenzene-d5
Concen: 77.986 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000410.D
Acq: 25 Sep 2019 15:17

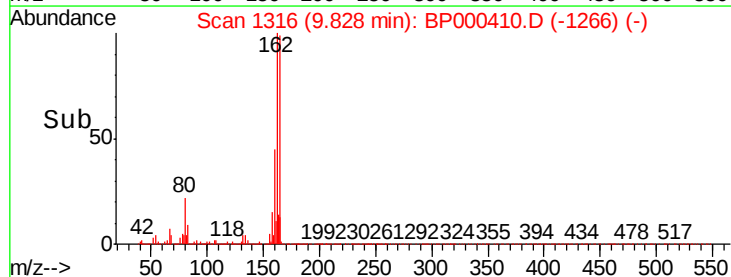
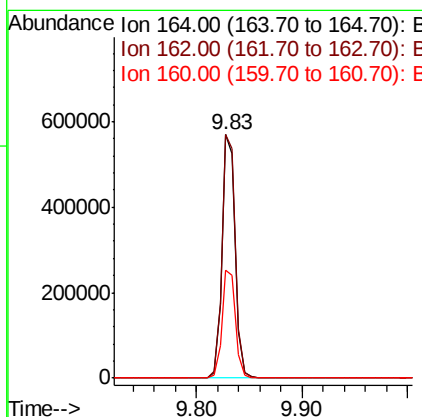
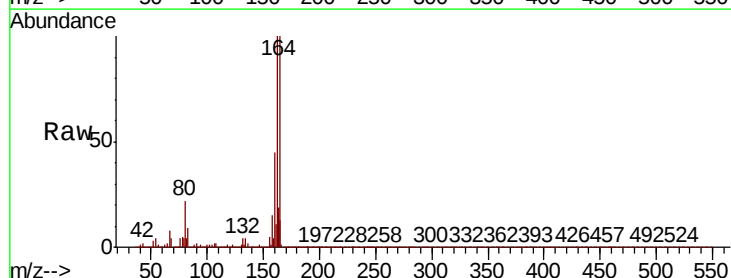
Instrument :
BNA_P
ClientSampleId :
PB123345TB

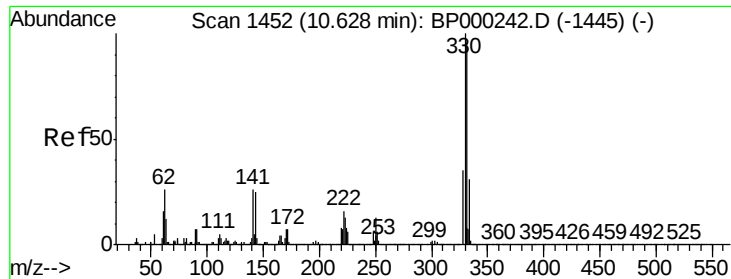
Tot Ion: 82 Resp: 1099159
Ion Ratio Lower Upper
82 100
128 50.3 40.7 61.1
54 37.0 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000410.D
Acq: 25 Sep 2019 15:17

Tgt Ion: 164 Resp: 498933
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 44.6 35.6 53.4

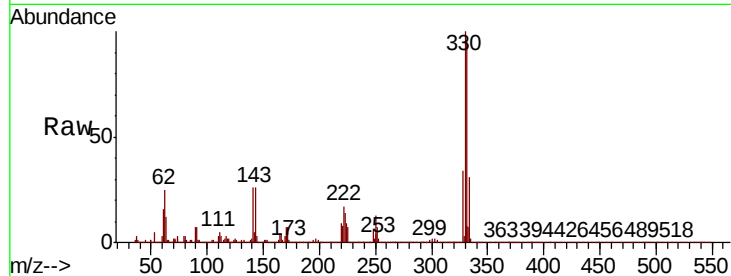




#42
 2,4,6-Tribromophenol
 Concen: 125.343 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BP000410.D
 Acq: 25 Sep 2019 15:17

Instrument :
 BNA_P
 ClientSampleId :
 PB123345TB

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	33.5	26.5	39.7

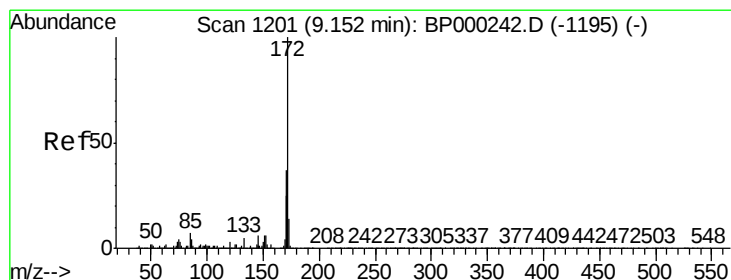
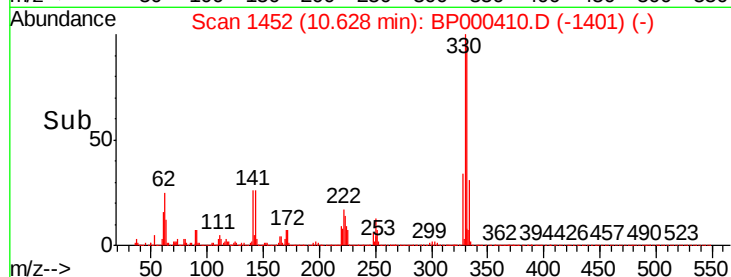
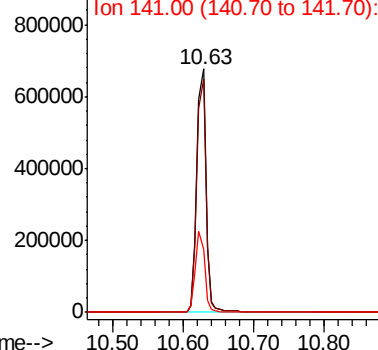


Abundance

Ion 329.80 (329.50 to 330.50): E

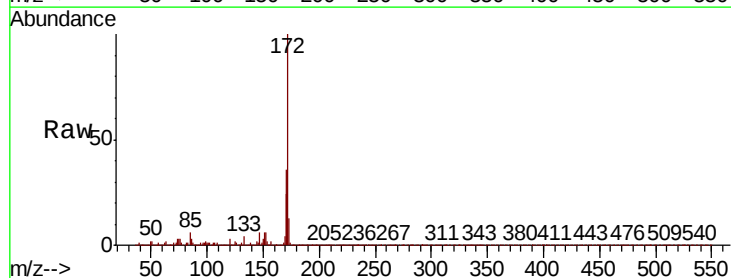
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 87.638 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BP000410.D
 Acq: 25 Sep 2019 15:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	24.2	19.8	29.6

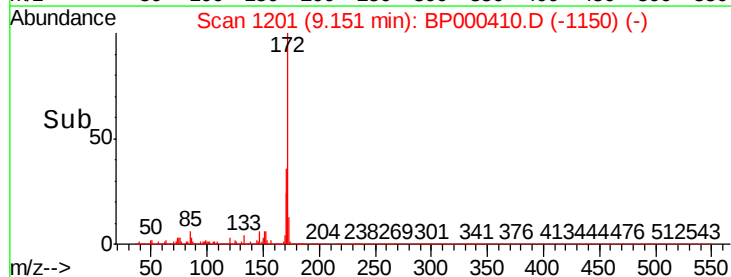
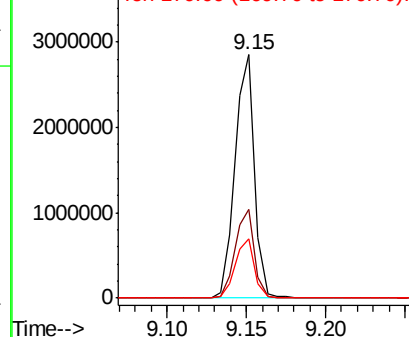


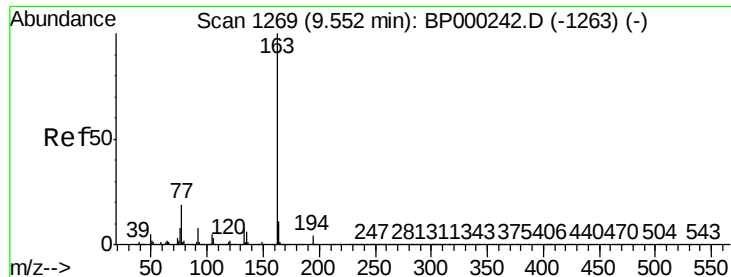
Abundance

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

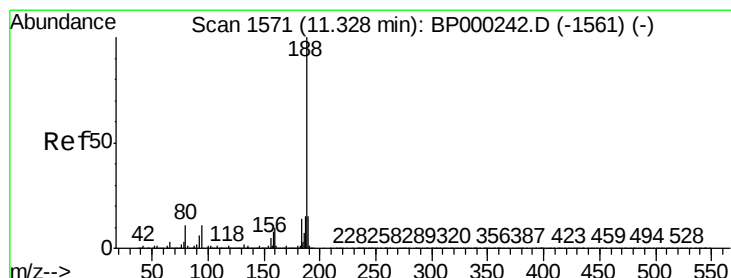
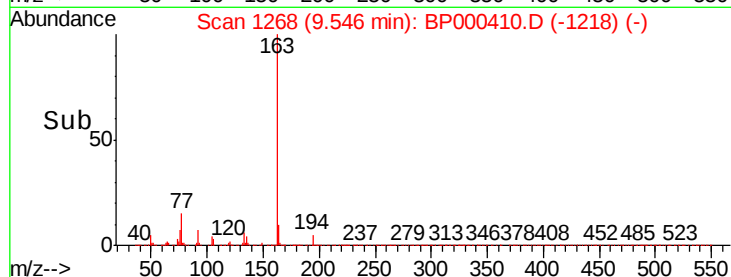
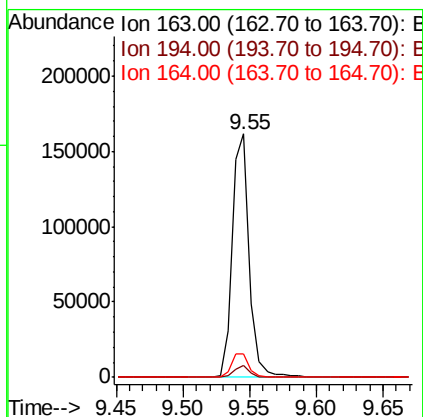
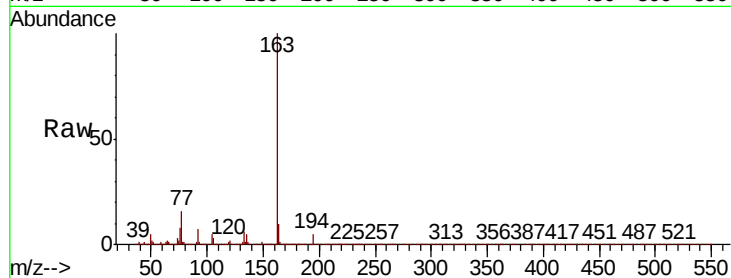




#50
Dimethylphthalate
Concen: 4.254 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000410.D
Acq: 25 Sep 2019 15:17

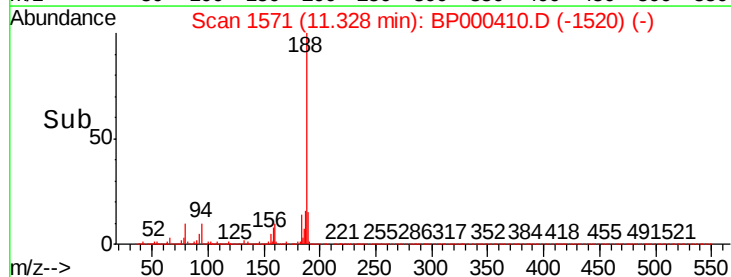
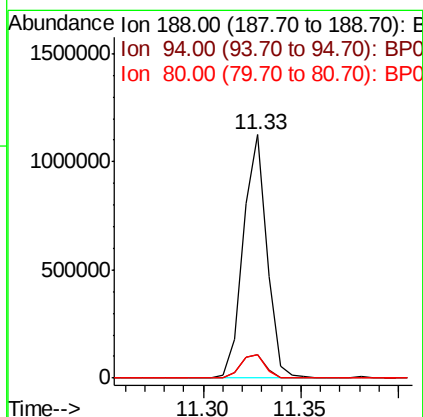
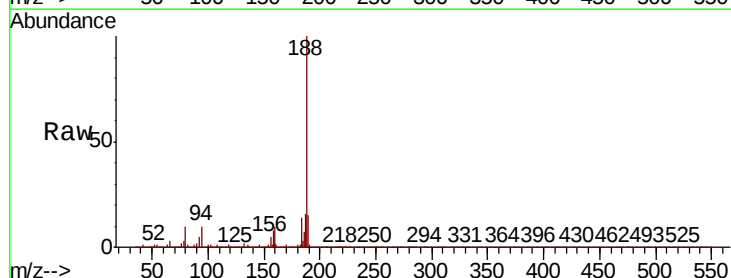
Instrument :
BNA_P
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PB123345TB

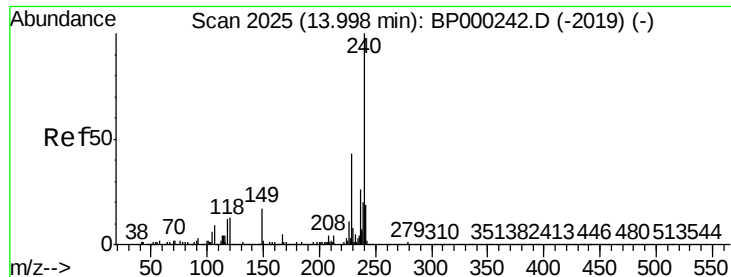
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	9.8	8.5	12.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000410.D
Acq: 25 Sep 2019 15:17

Tgt 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: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BP000410.D

Acq: 25 Sep 2019 15:17

Instrument :

BNA_P

ClientSampleId :

PB123345TB

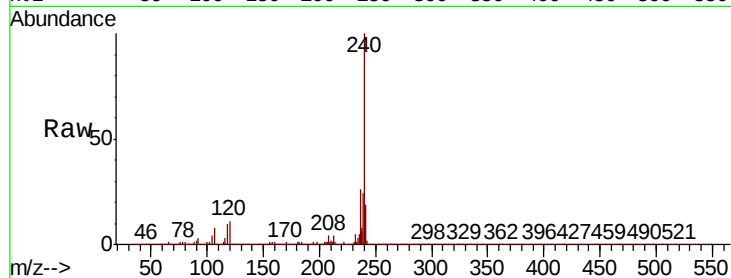
Tot Ion:240 Resp: 862548

Ion Ratio Lower Upper

240 100

120 11.0 10.4 15.6

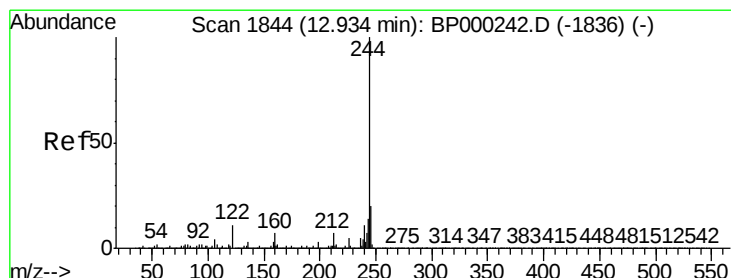
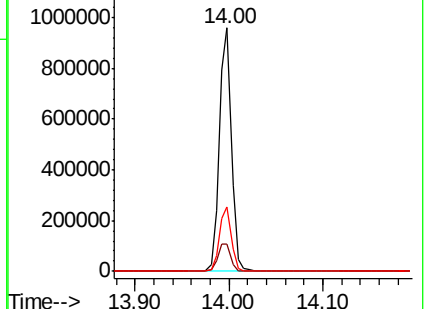
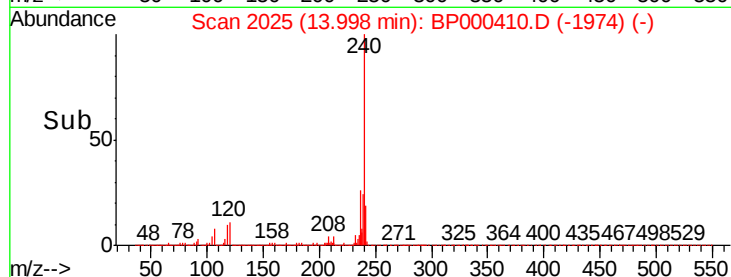
236 26.4 21.0 31.6



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: 78.197 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BP000410.D

Acq: 25 Sep 2019 15:17

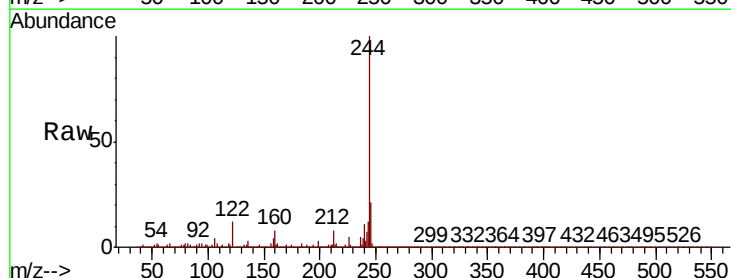
Tgt Ion:244 Resp: 3215130

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

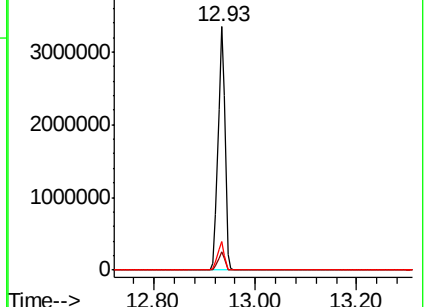
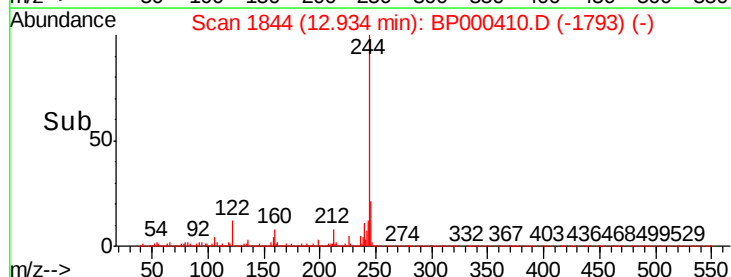
122 11.9 9.0 13.4

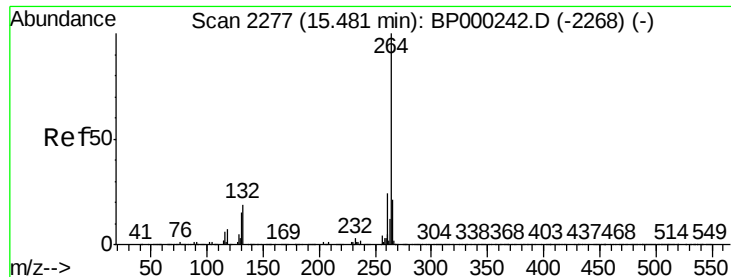


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BP000410.D
Acq: 25 Sep 2019 15:17

Instrument :
BNA_P
ClientSampleId :
PB123345TB

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.5	17.2	25.8

