

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000305.D
 Acq On : 18 Sep 2019 18:26
 Operator : HP/JU
 Sample : K4942-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3

Quant Time: Sep 19 04:33:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

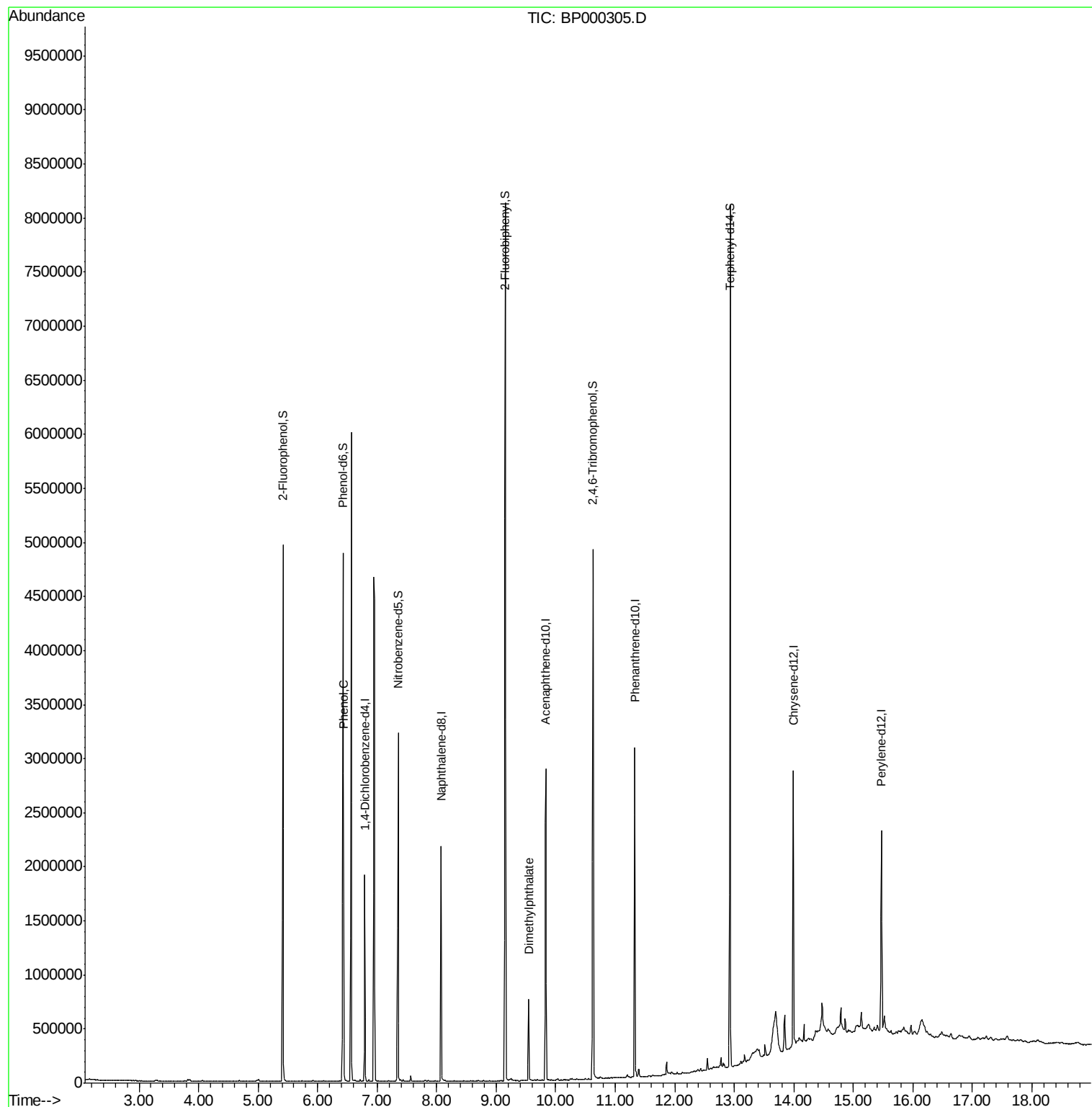
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	278055	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1015961	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	572572	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1049435	20.00	ng	0.00
76) Chrysene-d12	13.99	240	839197	20.00	ng	0.00
87) Perylene-d12	15.47	264	893997	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1557986	96.73	ng	0.01
7) Phenol-d6	6.43	99	1976768	100.12	ng	0.00
23) Nitrobenzene-d5	7.35	82	1116283	70.89	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	678126	119.41	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2308536	72.57	ng	0.00
79) Terphenyl-d14	12.93	244	2629777	65.74	ng	0.00
Target Compounds						
10) Phenol	6.44	94	57011	2.542	ng	98
50) Dimethylphthalate	9.55	163	318816	8.173	ng	98

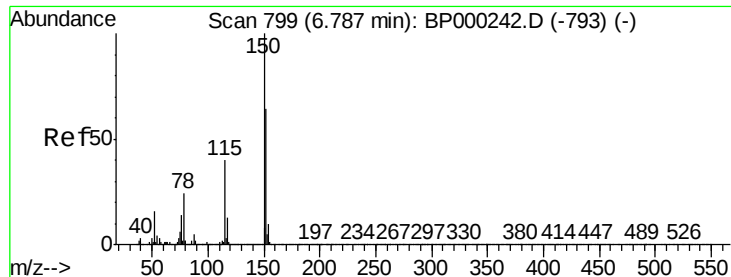
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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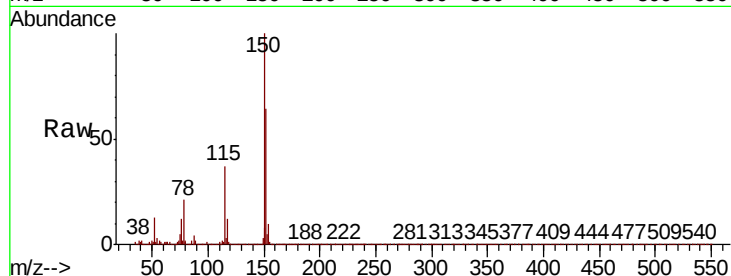


#1

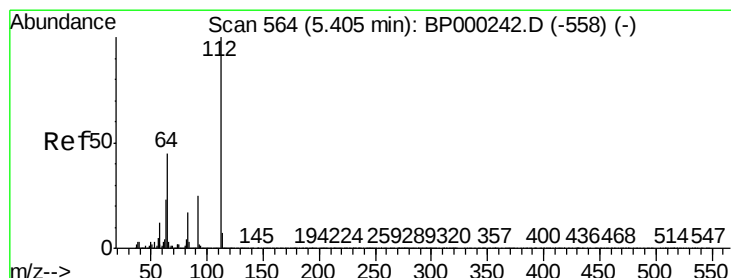
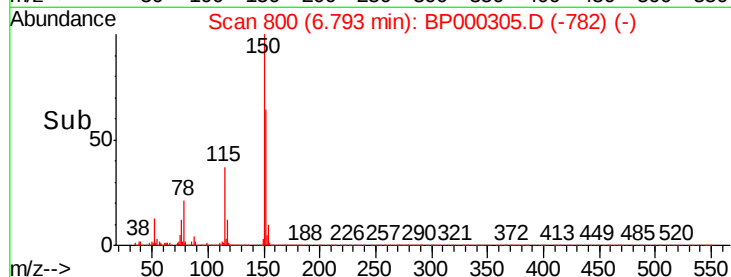
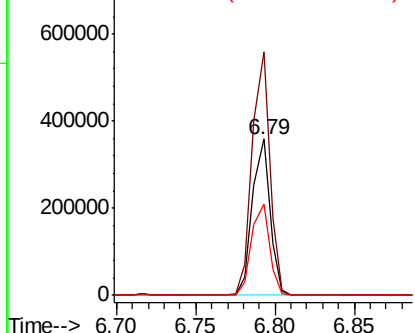
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000305.D
Acq: 18 Sep 2019 18:26

Instrument :
BNA_P
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	125.2	187.8
115	58.2	49.7	74.5



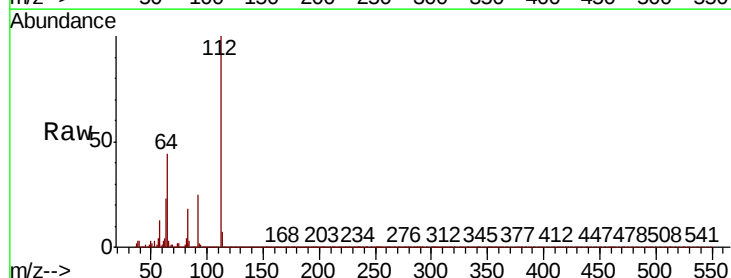
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



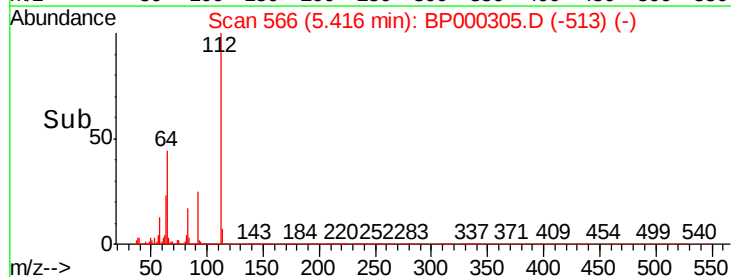
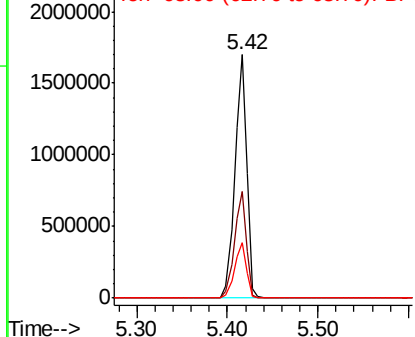
#5

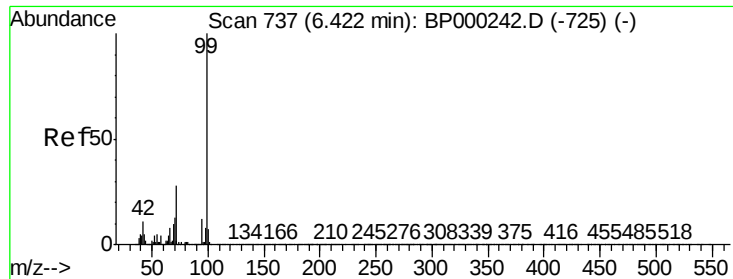
2-Fluorophenol
Concen: 96.730 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000305.D
Acq: 18 Sep 2019 18:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.7	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: 100.124 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000305.D

Acq: 18 Sep 2019 18:26

Instrument :

BNA_P

ClientSampled :

TP-3

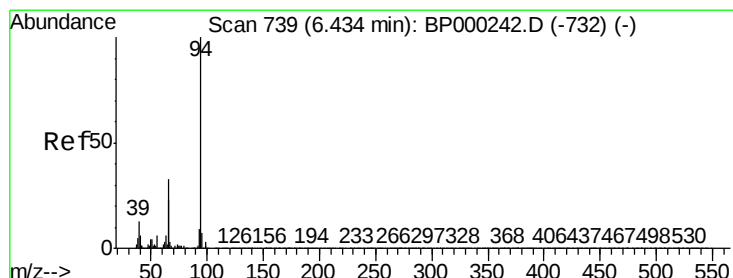
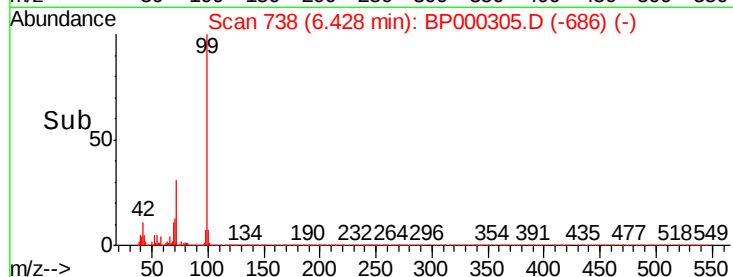
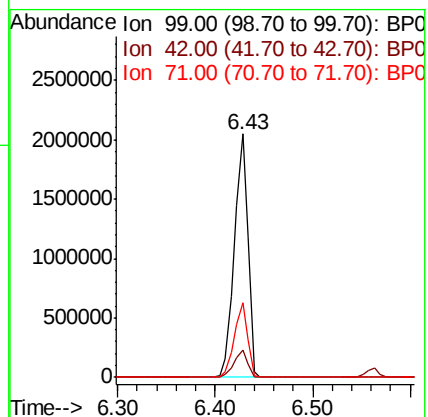
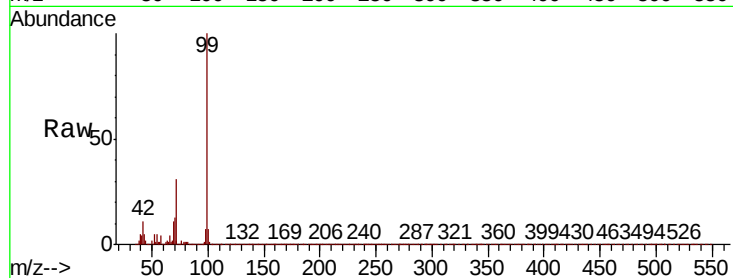
Tot Ion: 99 Resp: 1976768

Ion Ratio Lower Upper

99 100

42 11.2 8.5 12.7

71 30.6 22.6 34.0



#10

Phenol

Concen: 2.542 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000305.D

Acq: 18 Sep 2019 18:26

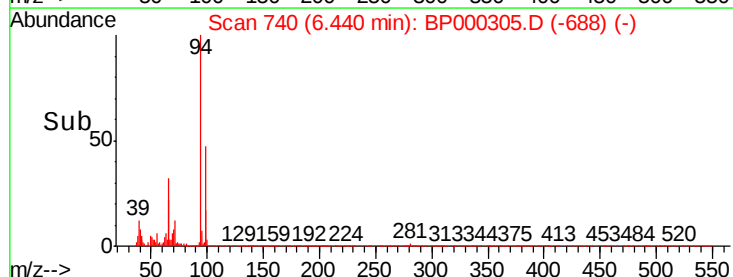
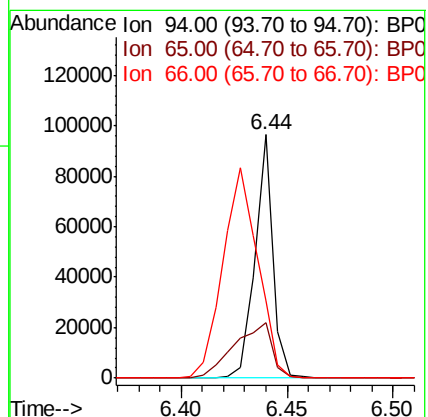
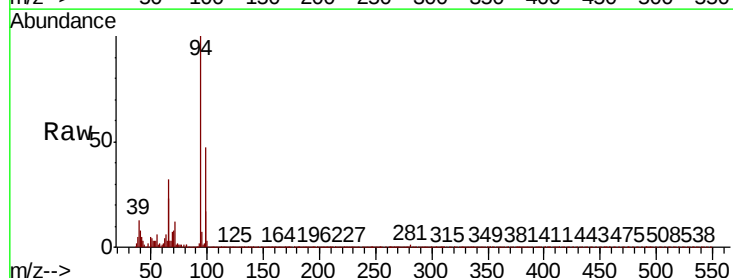
Tgt Ion: 94 Resp: 57011

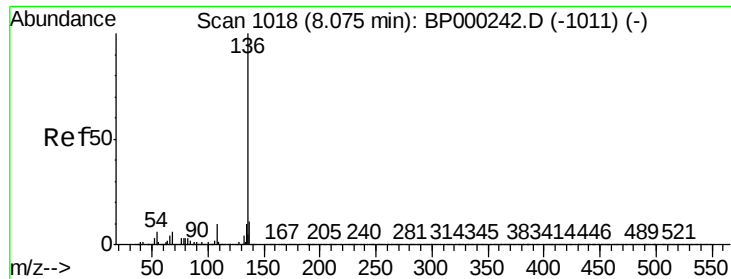
Ion Ratio Lower Upper

94 100

65 22.5 3.3 43.3

66 31.8 12.7 52.7

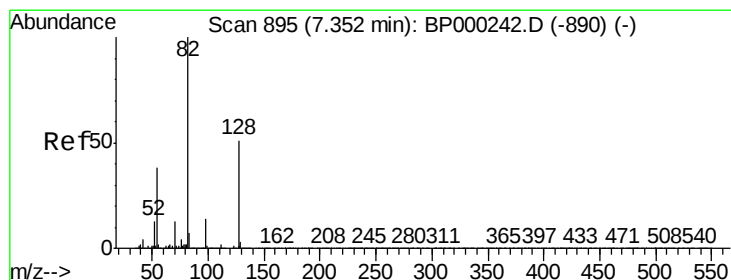
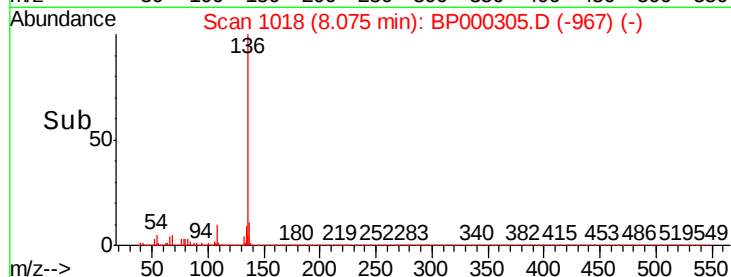
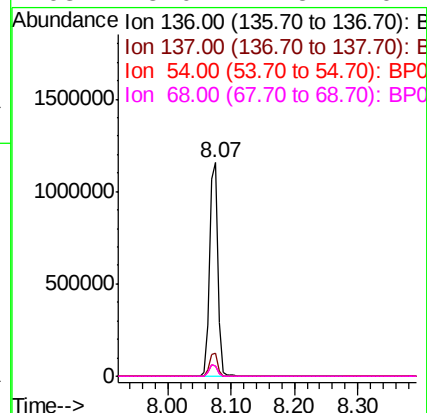
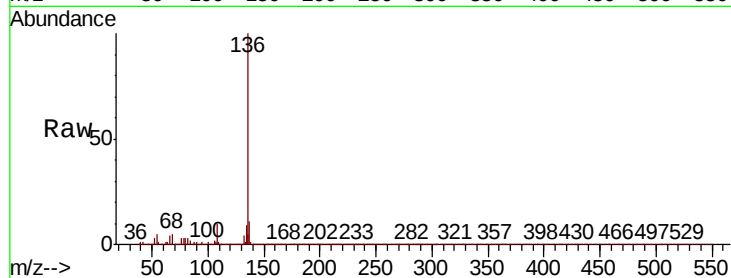




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000305.D
Acq: 18 Sep 2019 18:26

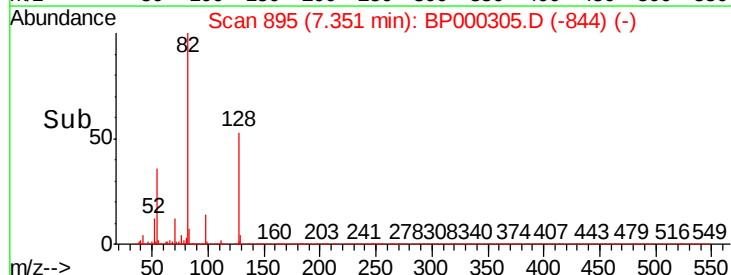
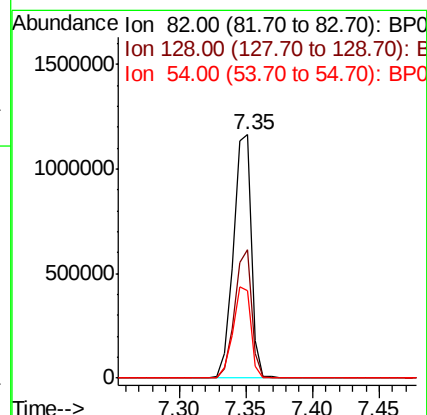
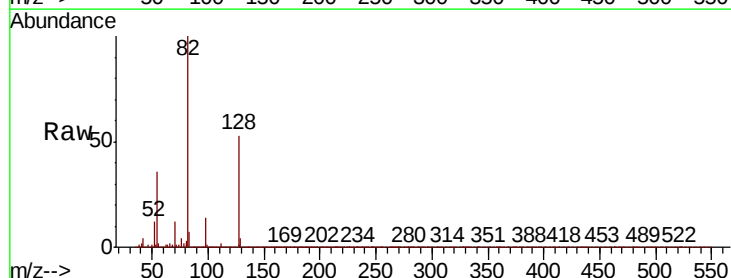
Instrument :
BNA_P
ClientSampleId :
TP-3

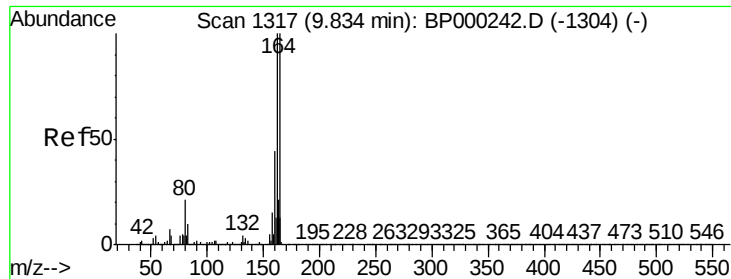
Tot Ion:136	Resp: 1015961
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 4.9	4.5 6.7
68 5.0	4.5 6.7



#23
Nitrobenzene-d5
Concen: 70.891 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000305.D
Acq: 18 Sep 2019 18:26

Tgt Ion: 82	Resp: 1116283
Ion Ratio	Lower Upper
82 100	
128 53.0	40.7 61.1
54 36.1	30.1 45.1

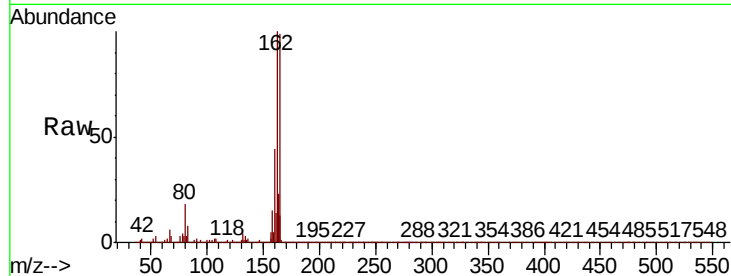




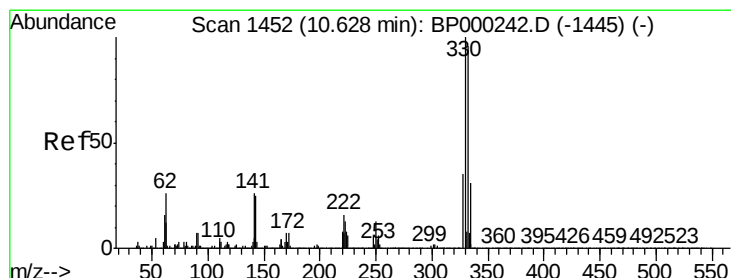
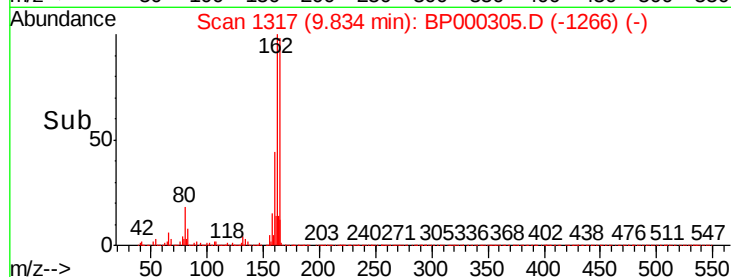
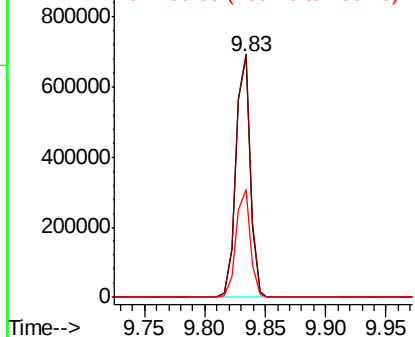
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000305.D
Acq: 18 Sep 2019 18:26

Instrument :
BNA_P
ClientSampleId :
TP-3

Tot Ion:164 Resp: 572572
Ion Ratio Lower Upper
164 100
162 101.2 79.9 119.9
160 44.7 35.6 53.4

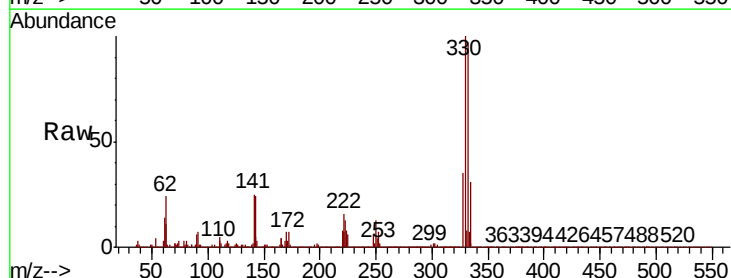


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

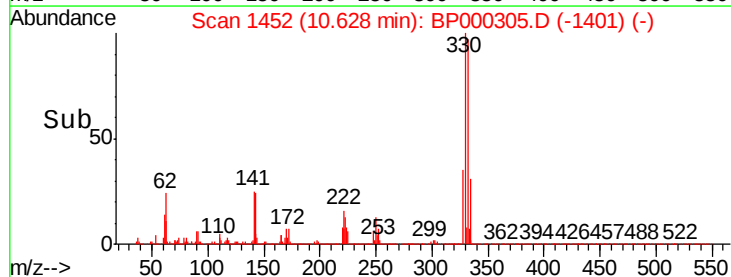
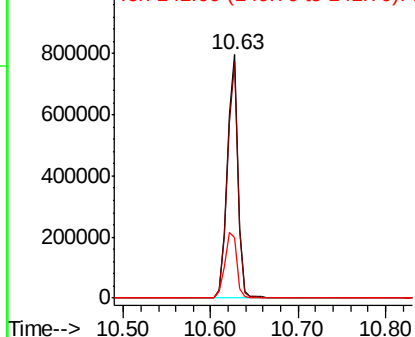


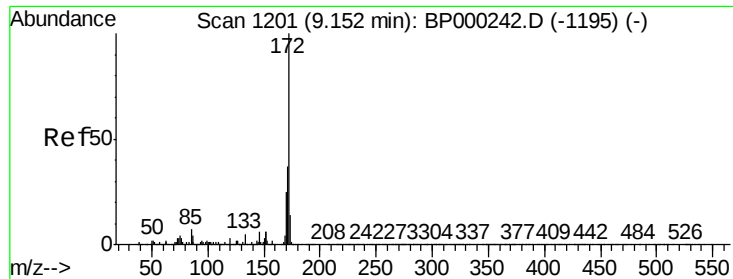
#42
2,4,6-Tribromophenol
Concen: 119.406 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000305.D
Acq: 18 Sep 2019 18:26

Tgt Ion:330 Resp: 678126
Ion Ratio Lower Upper
330 100
332 96.9 76.6 115.0
141 30.4 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

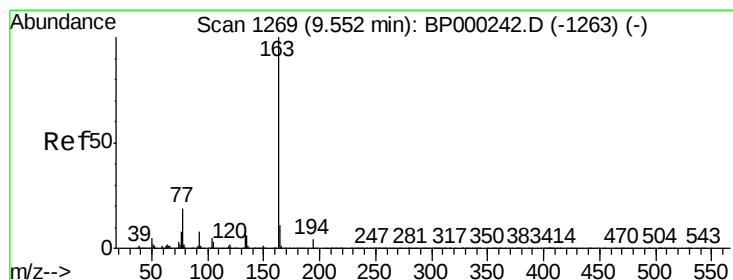
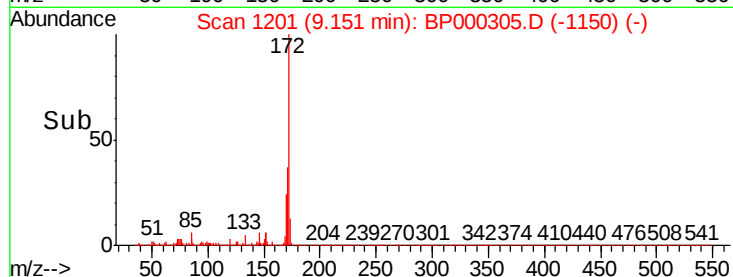
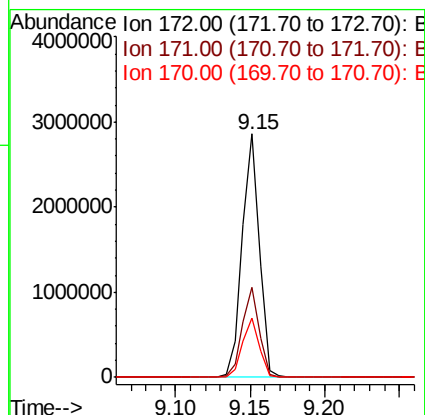
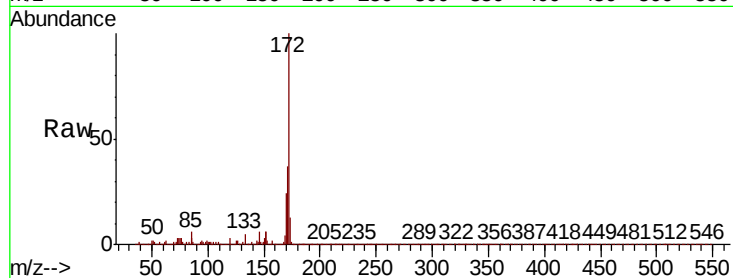




#45
2-Fluorobiphenyl
Concen: 72.566 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000305.D
Acq: 18 Sep 2019 18:26

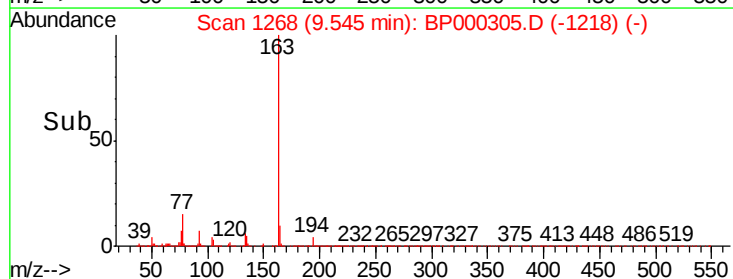
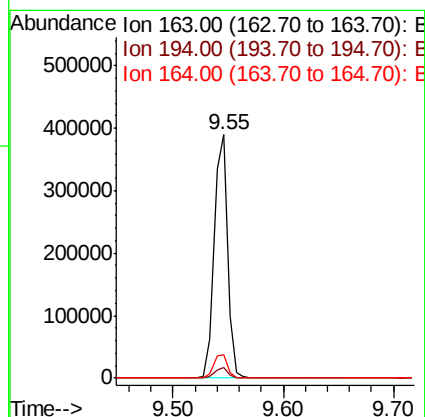
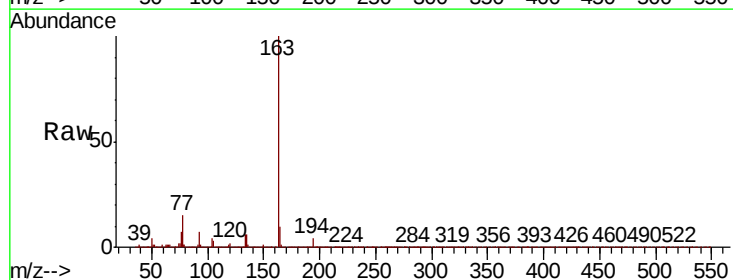
Instrument :
BNA_P
ClientSampleId :
TP-3

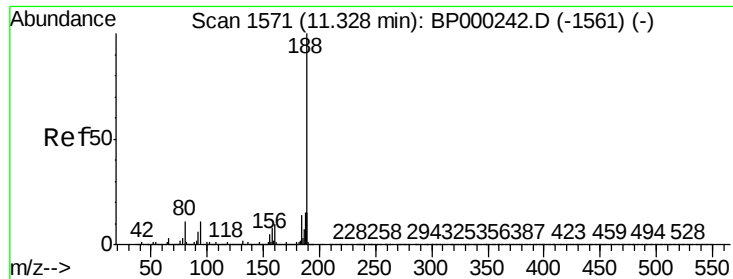
Tot Ion:172 Resp: 2308536
Ion Ratio Lower Upper
172 100
171 37.1 29.8 44.6
170 24.2 19.8 29.6



#50
Dimethylphthalate
Concen: 8.173 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000305.D
Acq: 18 Sep 2019 18:26

Tgt Ion:163 Resp: 318816
Ion Ratio Lower Upper
163 100
194 4.4 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: BP000305.D

Acq: 18 Sep 2019 18:26

Instrument :

BNA_P

ClientSampleId :

TP-3

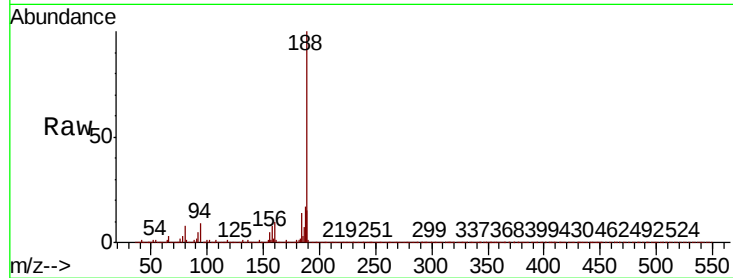
Tot Ion:188 Resp: 1049435

Ion Ratio Lower Upper

188 100

94 8.7 8.5 12.7

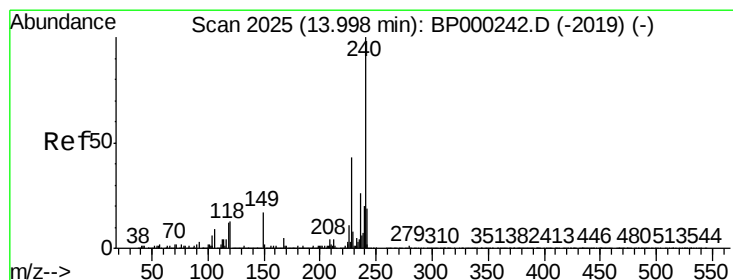
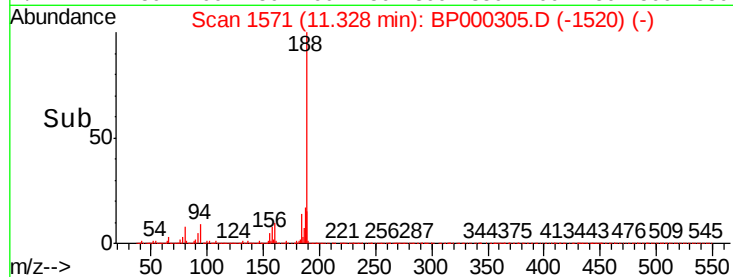
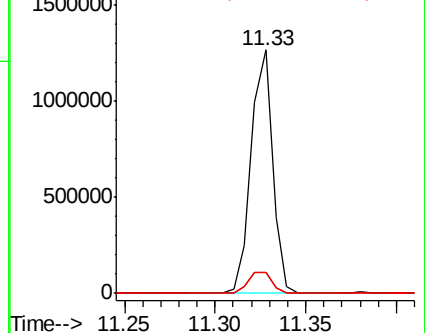
80 8.5 8.6 13.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BP000305.D

Acq: 18 Sep 2019 18:26

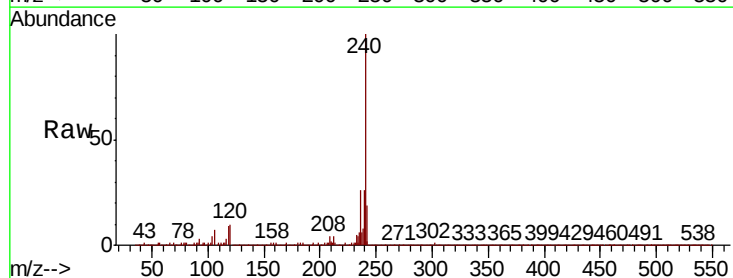
Tgt Ion:240 Resp: 839197

Ion Ratio Lower Upper

240 100

120 9.6 10.4 15.6#

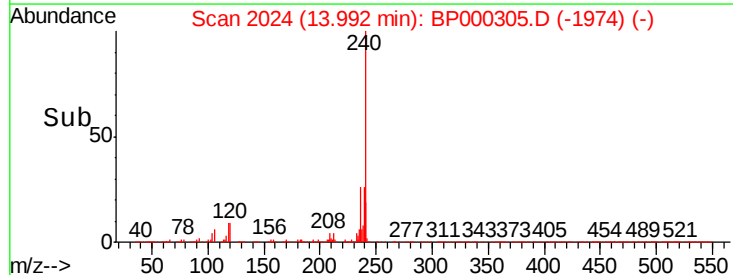
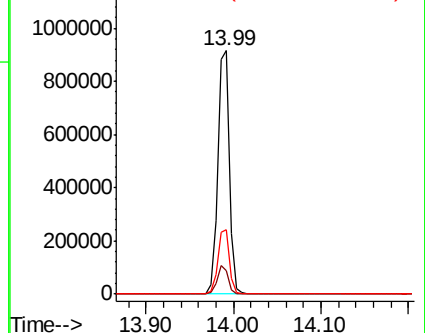
236 26.3 21.0 31.6

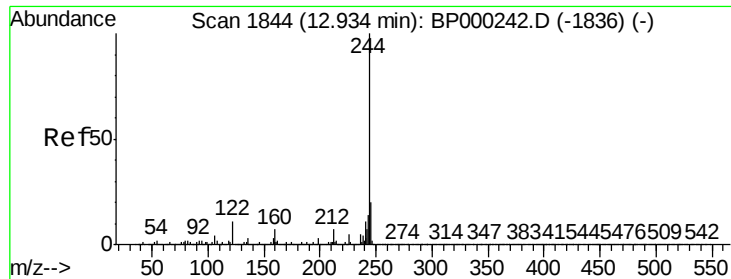


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

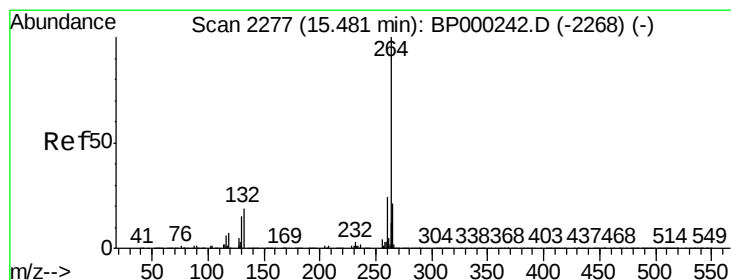
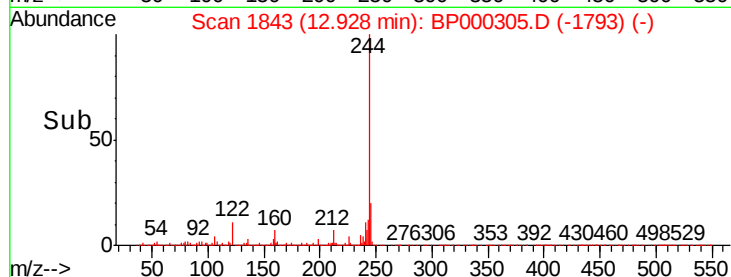
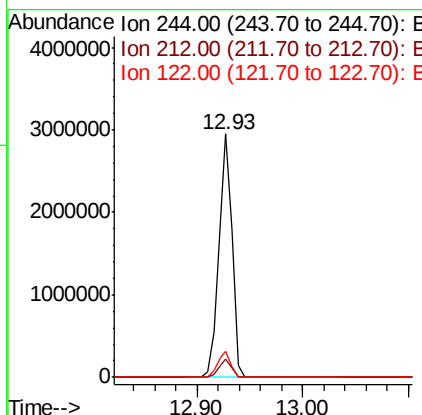
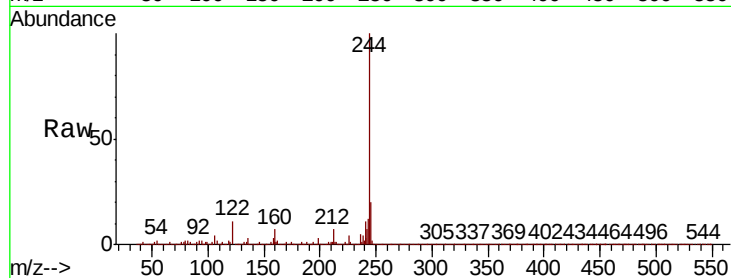




#79
 Terphenyl-d14
 Concen: 65.740 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BP000305.D
 Acq: 18 Sep 2019 18:26

Instrument :
 BNA_P
 ClientSampleId :
 TP-3

Tot Ion:244 Resp: 2629777
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.8 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BP000305.D
 Acq: 18 Sep 2019 18:26

Tgt Ion:264 Resp: 893997
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 21.8 17.2 25.8

