

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000307.D
 Acq On : 18 Sep 2019 19:14
 Operator : HP/JU
 Sample : K4942-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

Quant Time: Sep 19 04:39:51 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

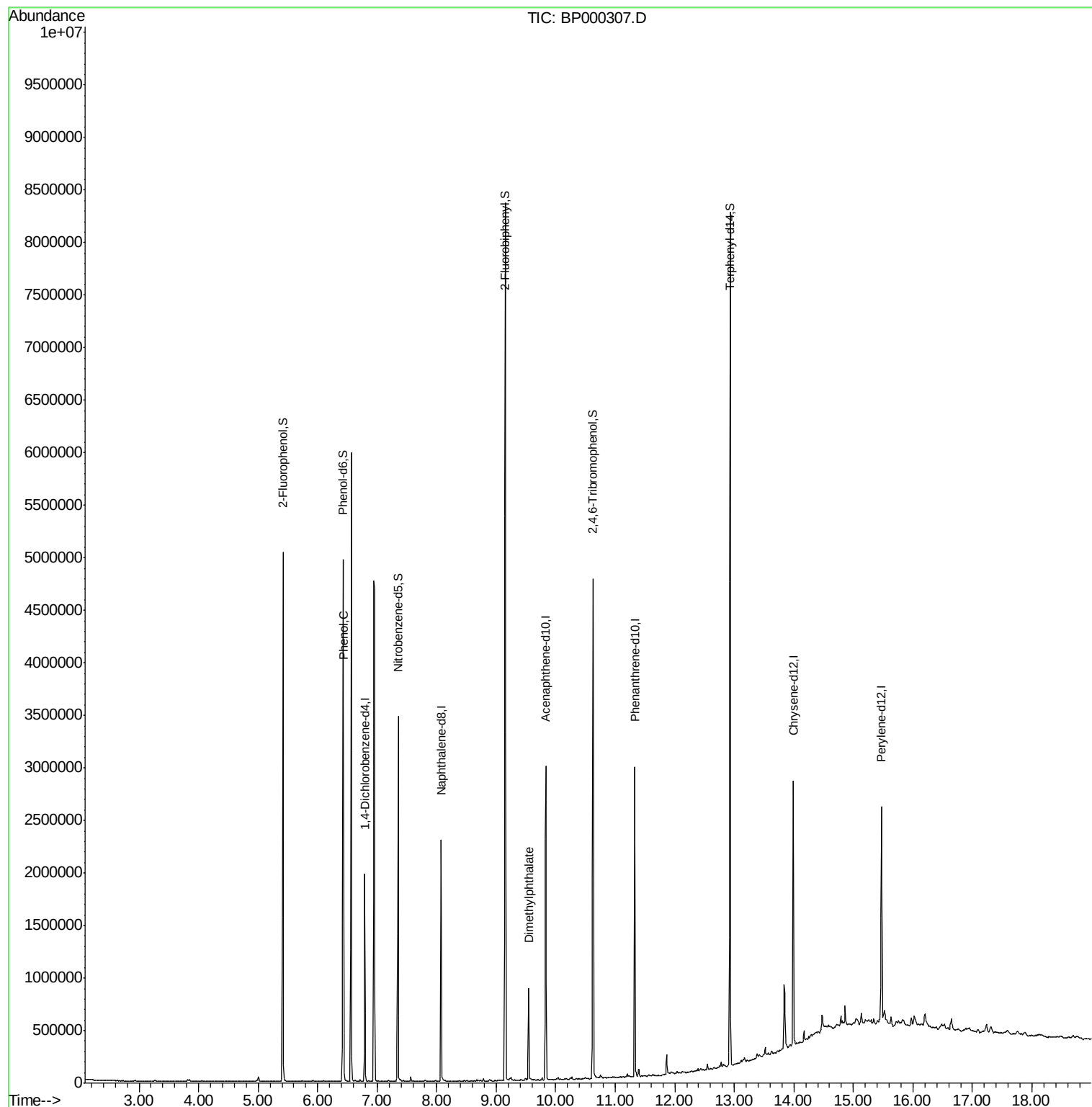
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	286108	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1033489	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	569870	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1034480	20.00	ng	0.00
76) Chrysene-d12	13.99	240	840073	20.00	ng	0.00
87) Perylene-d12	15.47	264	939130	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1590225	95.95	ng	0.01
7) Phenol-d6	6.43	99	2055203	101.17	ng	0.00
23) Nitrobenzene-d5	7.35	82	1145840	71.53	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	659030	116.59	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2355979	74.41	ng	0.00
79) Terphenyl-d14	12.93	244	2589605	64.67	ng	0.00
Target Compounds						
10) Phenol	6.44	94	61925	2.683	ng	99
50) Dimethylphthalate	9.55	163	357099	9.197	ng	98

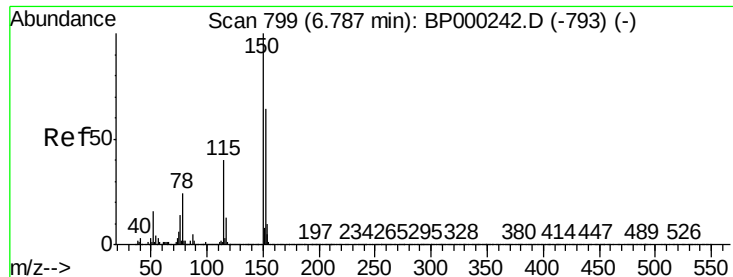
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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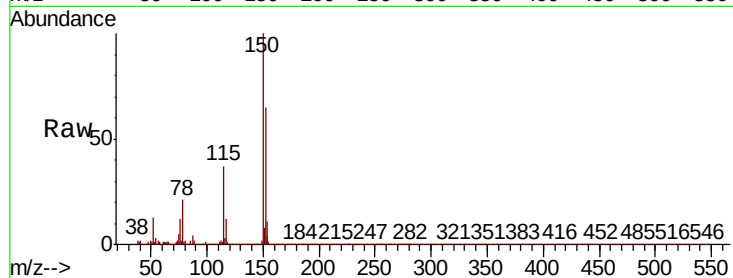


#1

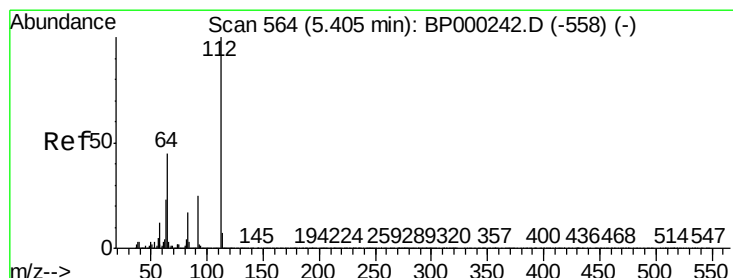
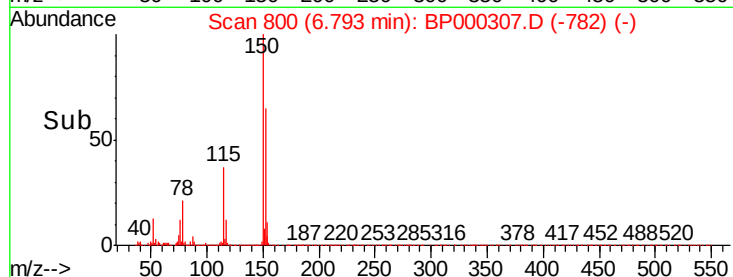
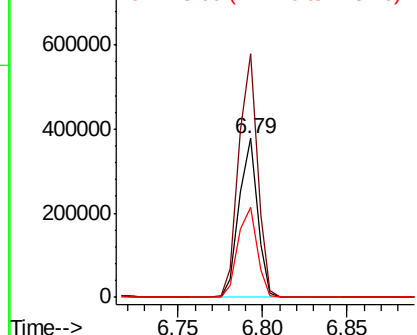
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000307.D
Acq: 18 Sep 2019 19:14

Instrument :
BNA_P
ClientSampleId :
TP-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	125.2	187.8
115	57.1	49.7	74.5



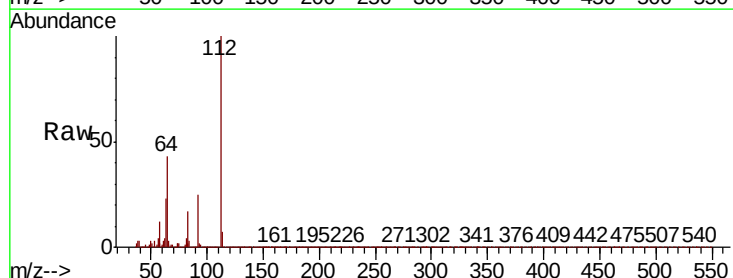
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



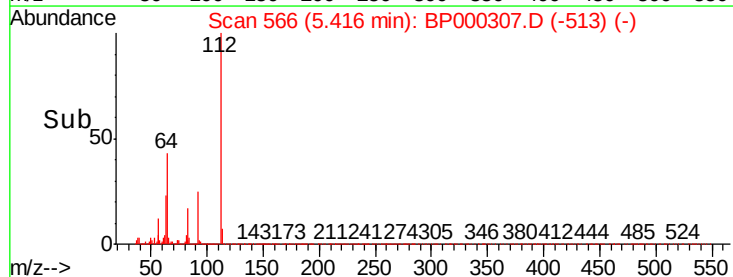
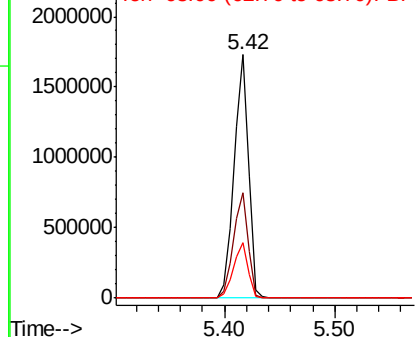
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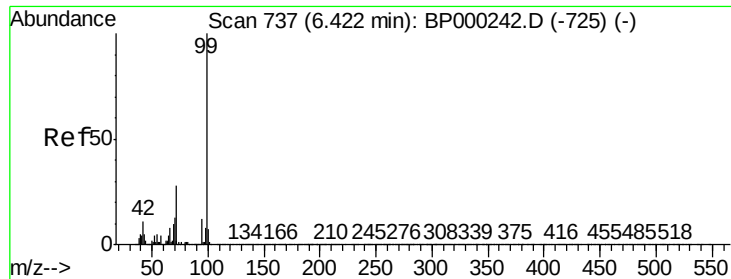
2-Fluorophenol
Concen: 95.953 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000307.D
Acq: 18 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.2	36.2	54.4
63	22.6	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: 101.167 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000307.D

Acq: 18 Sep 2019 19:14

Instrument :

BNA_P

ClientSampled :

TP-4

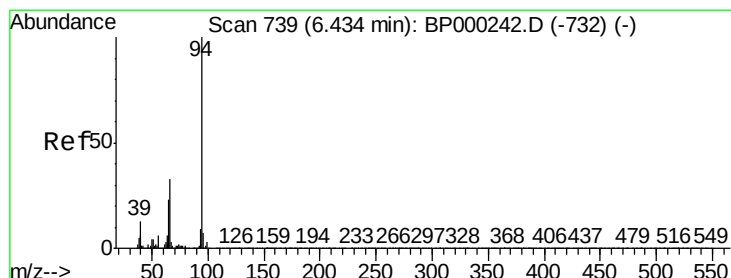
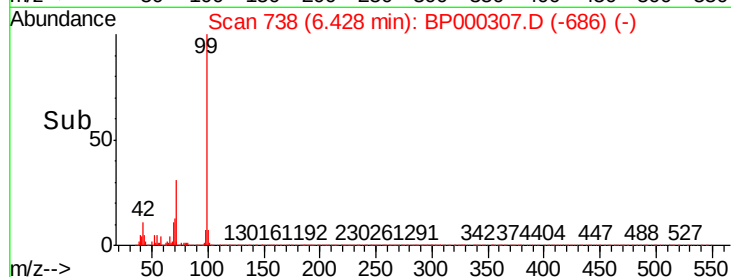
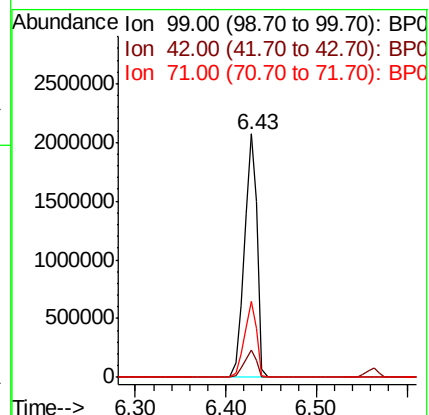
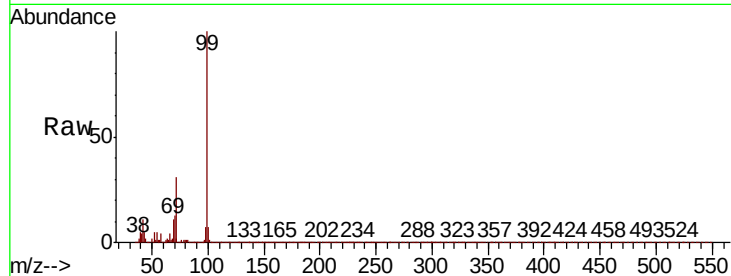
Tot Ion: 99 Resp: 2055203

Ion Ratio Lower Upper

99 100

42 11.3 8.5 12.7

71 31.1 22.6 34.0



#10

Phenol

Concen: 2.683 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000307.D

Acq: 18 Sep 2019 19:14

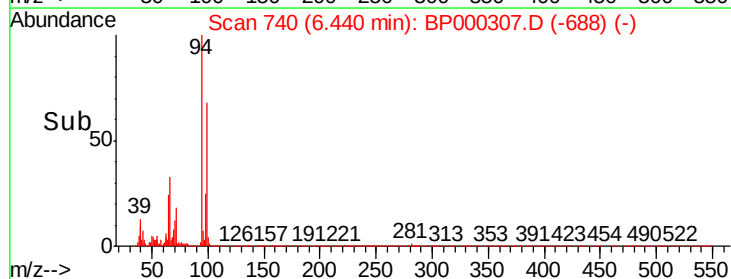
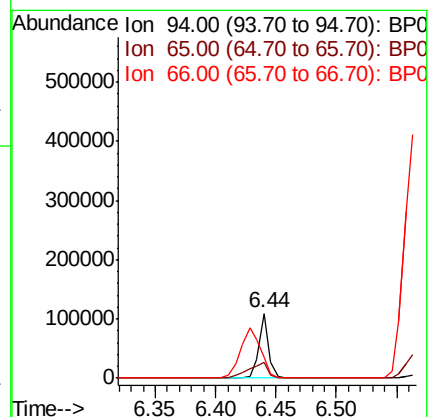
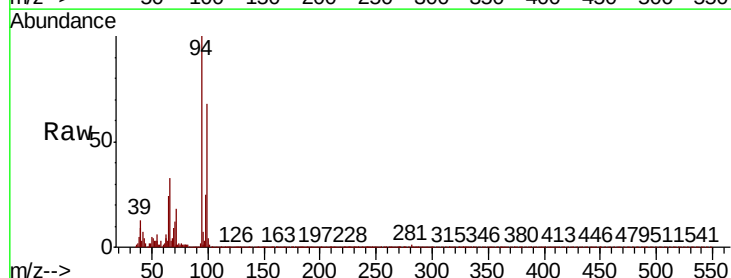
Tgt Ion: 94 Resp: 61925

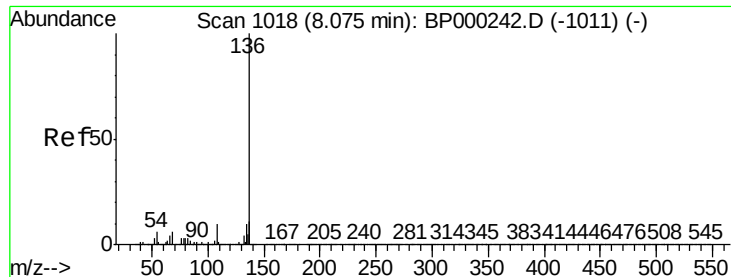
Ion Ratio Lower Upper

94 100

65 23.9 3.3 43.3

66 33.2 12.7 52.7

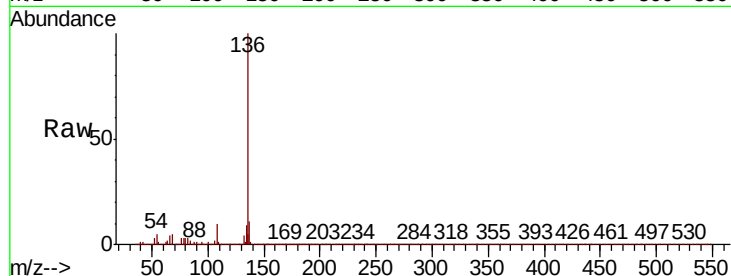




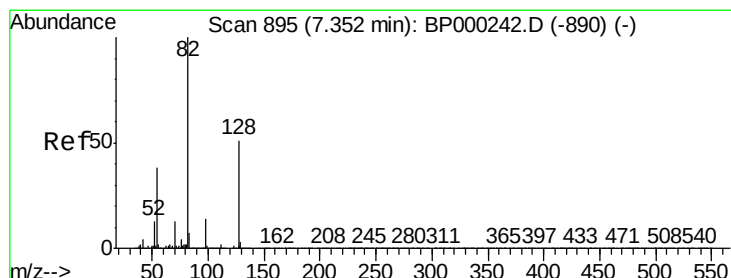
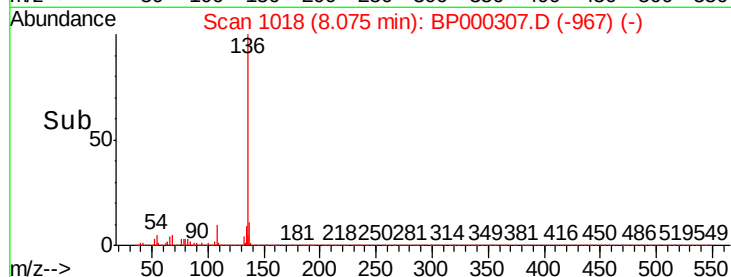
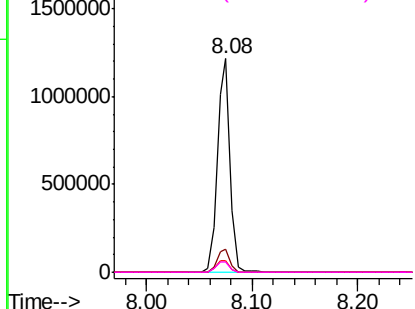
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000307.D
Acq: 18 Sep 2019 19:14

Instrument :
BNA_P
ClientSampleId :
TP-4

Tot Ion:136	Resp: 1033489
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 5.2	4.5 6.7
68 5.0	4.5 6.7

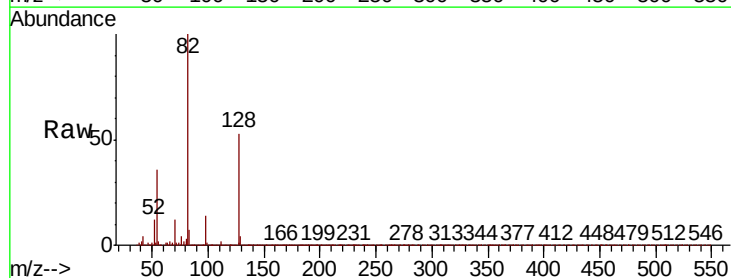


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

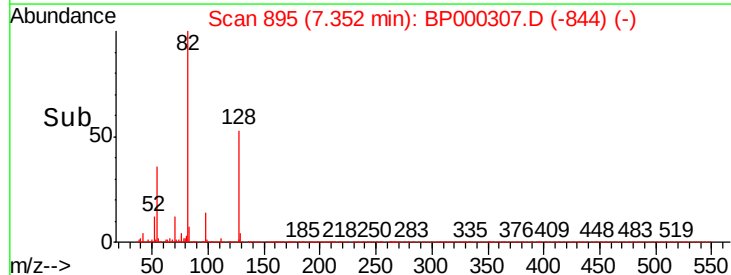
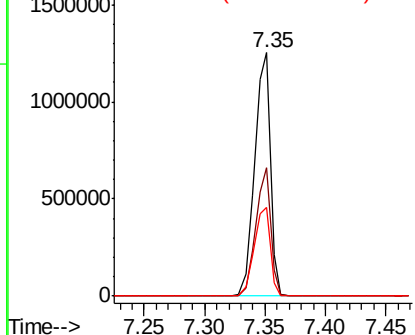


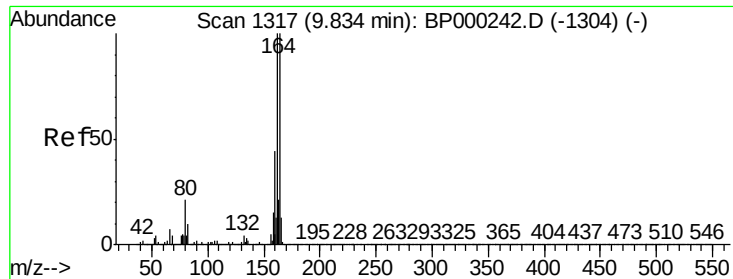
#23
Nitrobenzene-d5
Concen: 71.533 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000307.D
Acq: 18 Sep 2019 19:14

Tgt Ion: 82	Resp: 1145840
Ion Ratio	Lower Upper
82 100	
128 52.6	40.7 61.1
54 36.5	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

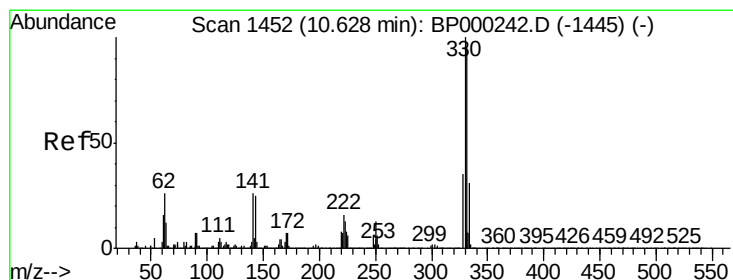
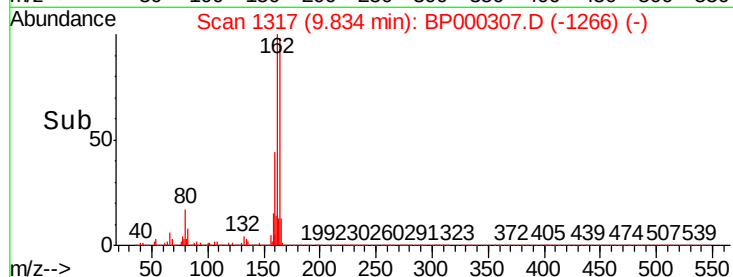
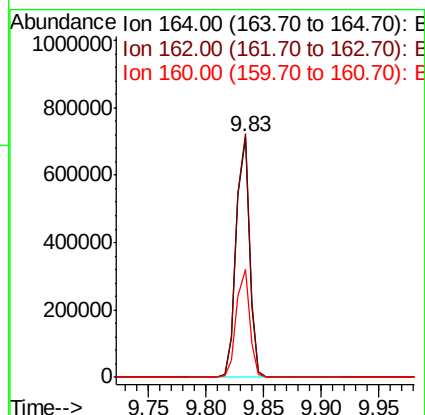
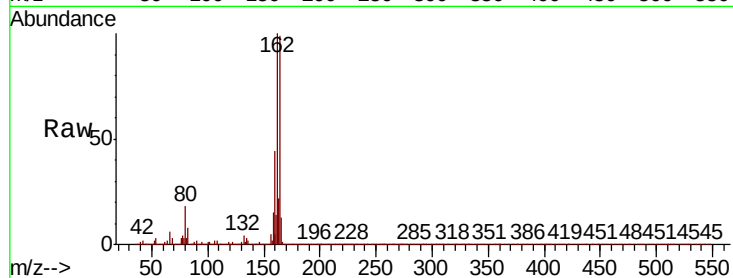




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000307.D
Acq: 18 Sep 2019 19:14

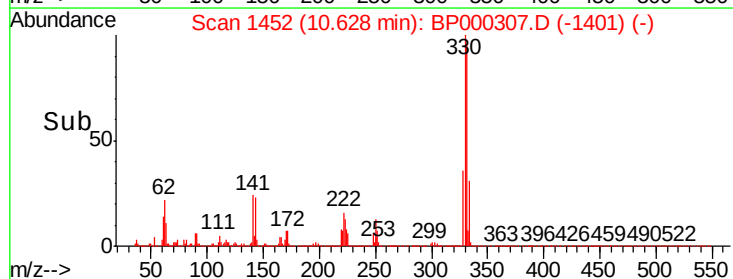
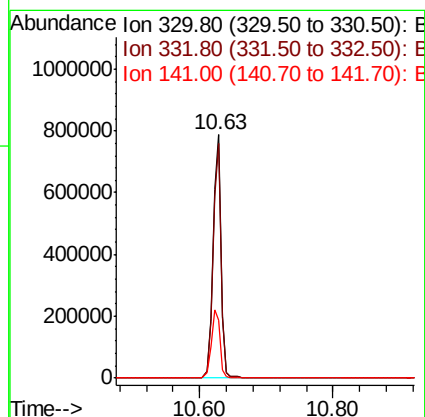
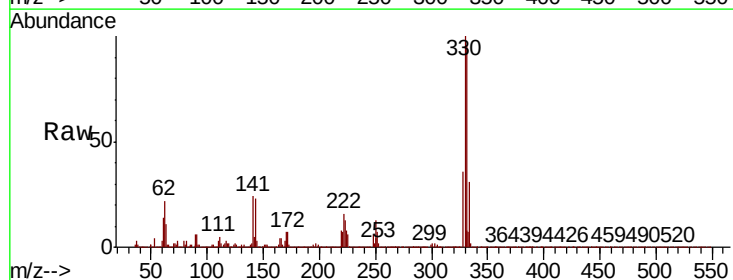
Instrument :
BNA_P
ClientSampled :
TP-4

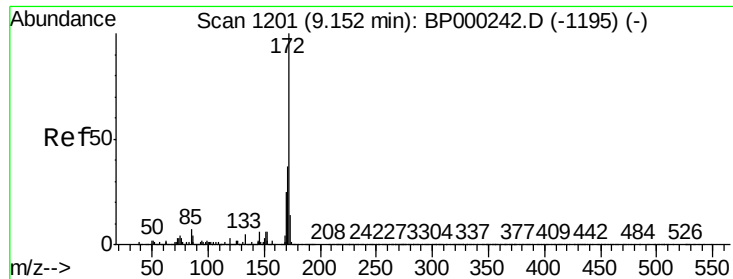
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	79.9	119.9
160	45.1	35.6	53.4



#42
2,4,6-Tribromophenol
Concen: 116.594 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000307.D
Acq: 18 Sep 2019 19:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	30.5	26.5	39.7

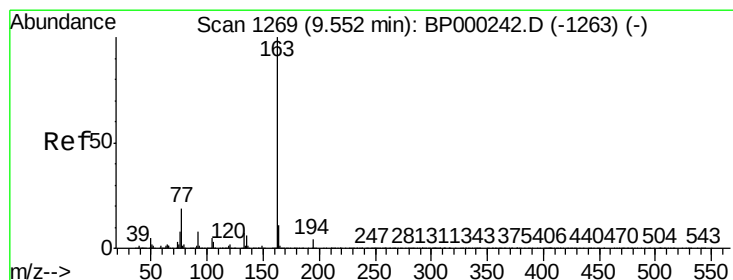
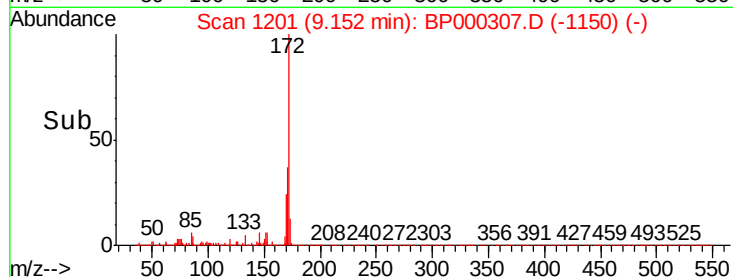
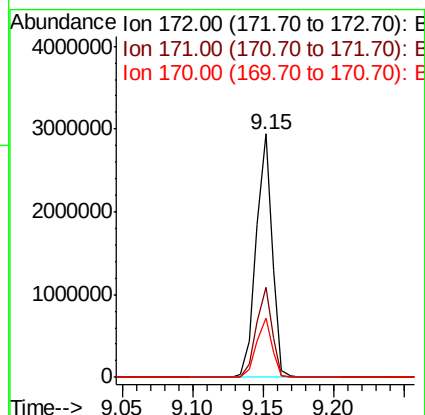
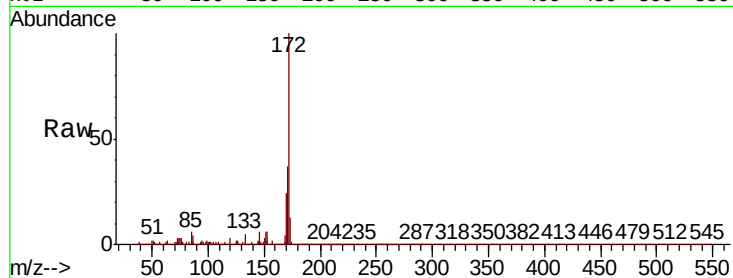




#45
2-Fluorobiphenyl
Concen: 74.408 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000307.D
Acq: 18 Sep 2019 19:14

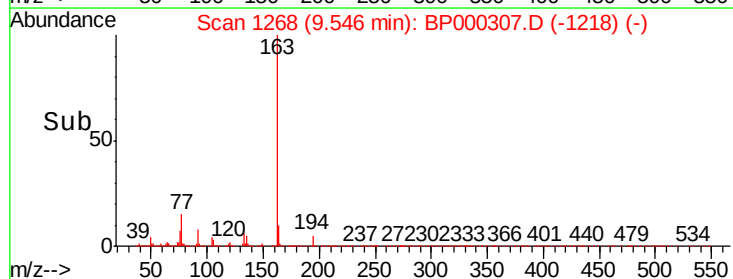
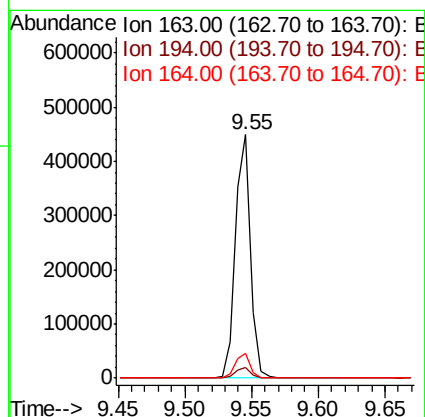
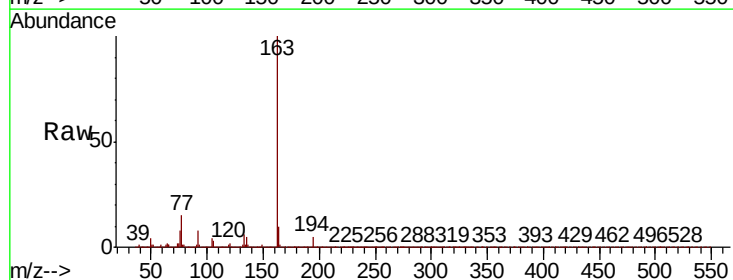
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TP-4

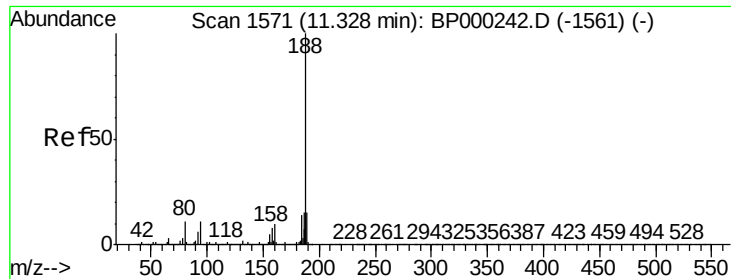
Tot Ion:172 Resp: 2355979
Ion Ratio Lower Upper
172 100
171 37.0 29.8 44.6
170 24.4 19.8 29.6



#50
Dimethylphthalate
Concen: 9.197 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000307.D
Acq: 18 Sep 2019 19:14

Tgt Ion:163 Resp: 357099
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 9.9 8.5 12.7

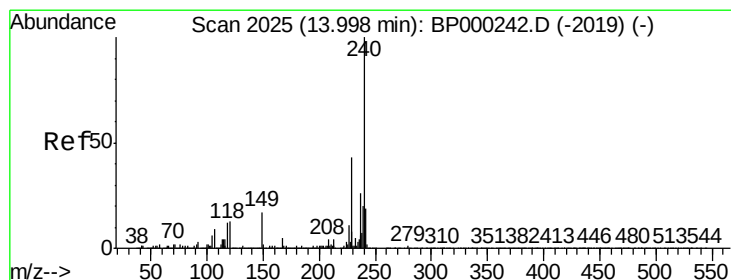
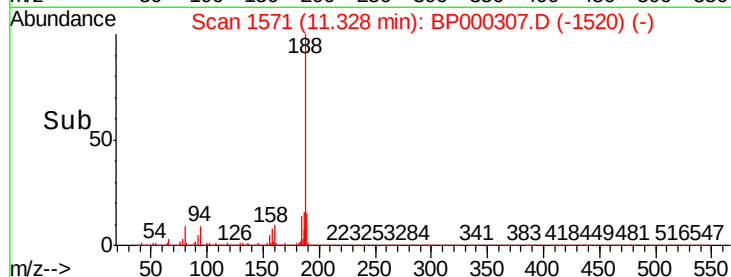
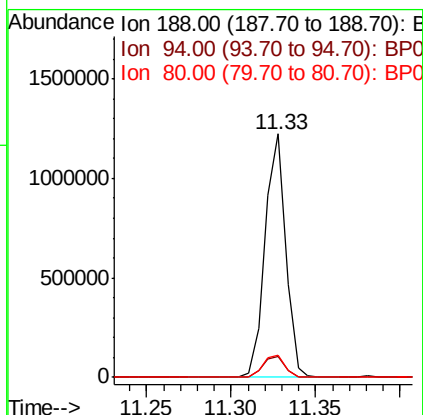
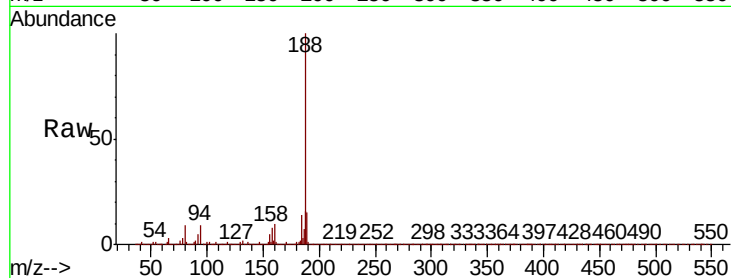




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000307.D
Acq: 18 Sep 2019 19:14

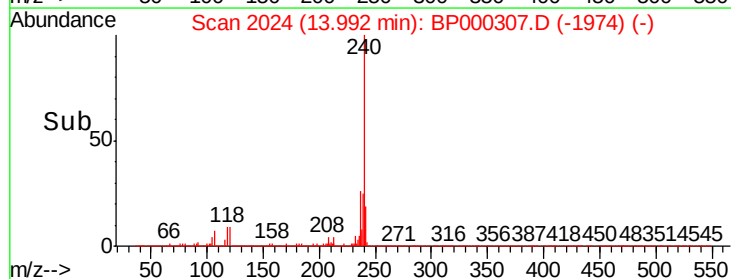
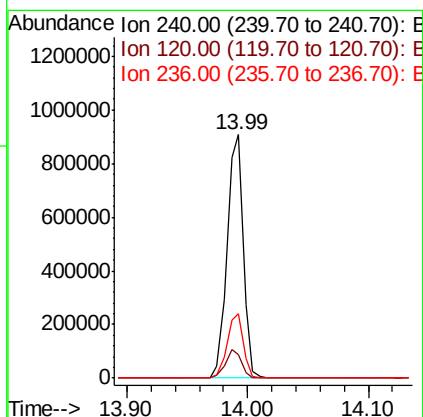
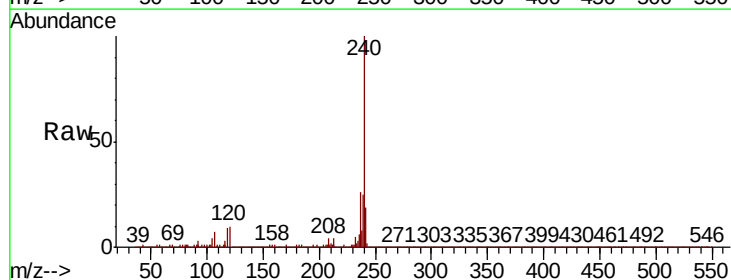
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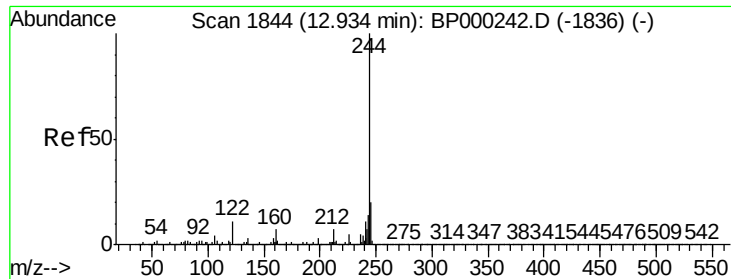
Tot Ion:188 Resp: 1034480
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 9.1 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000307.D
Acq: 18 Sep 2019 19:14

Tgt Ion:240 Resp: 840073
Ion Ratio Lower Upper
240 100
120 9.5 10.4 15.6#
236 26.2 21.0 31.6

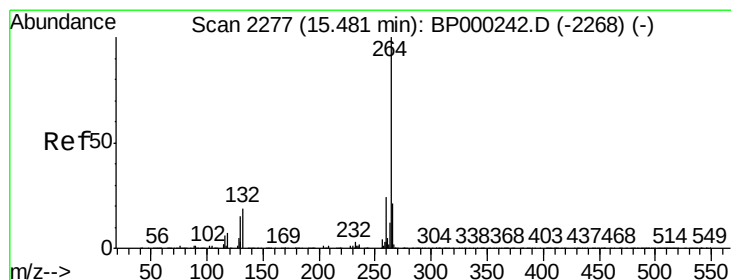
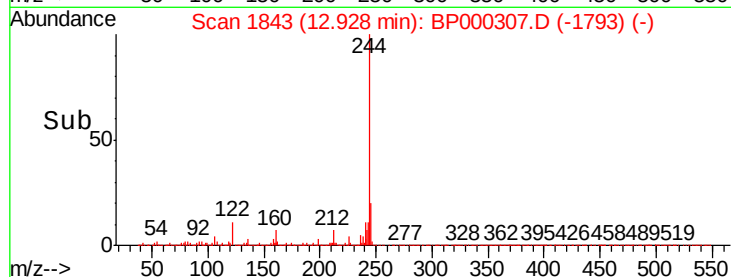
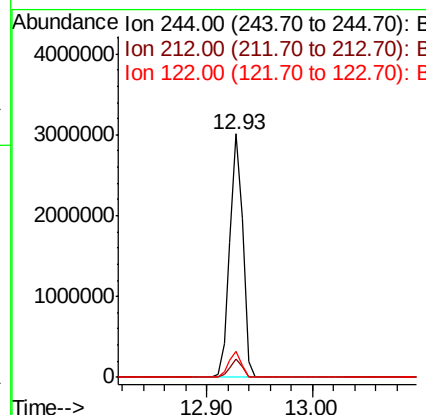
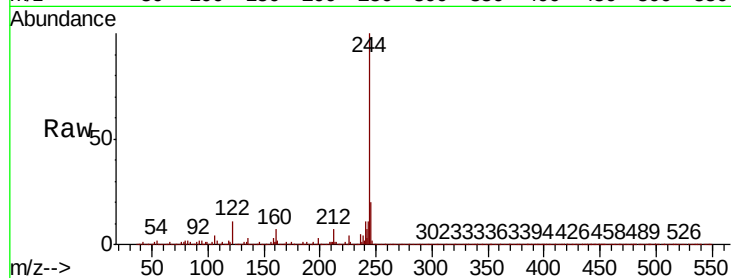




#79
 Terphenyl-d14
 Concen: 64.668 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BP000307.D
 Acq: 18 Sep 2019 19:14

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

Tot Ion:244 Resp: 2589605
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.7 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: BP000307.D
 Acq: 18 Sep 2019 19:14

Tgt Ion:264 Resp: 939130
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 21.4 17.2 25.8

