

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000400.D
 Acq On : 24 Sep 2019 22:15
 Operator : JU
 Sample : K4997-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-12-091919

Quant Time: Sep 25 02:33:08 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

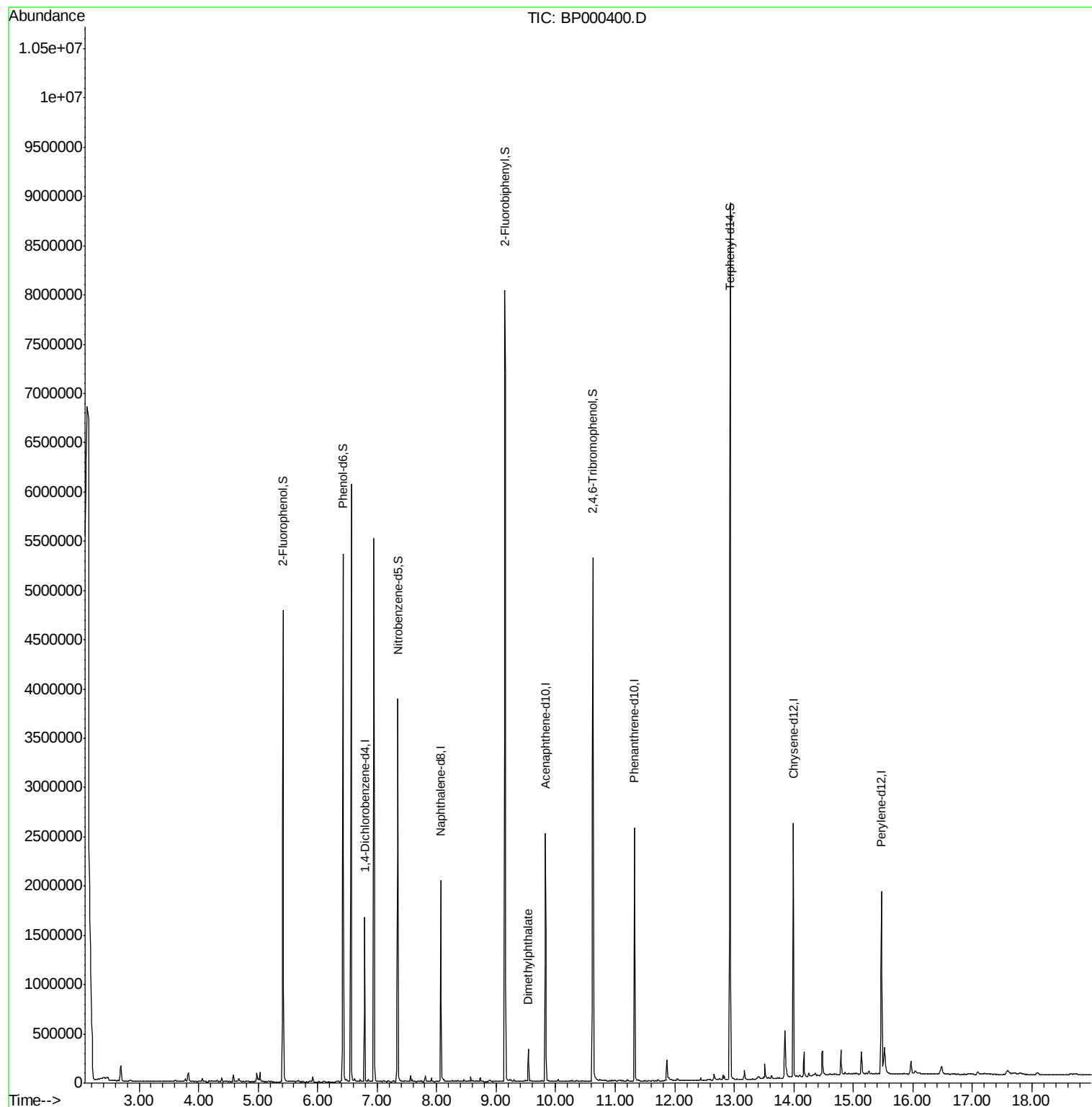
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	227859	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	836601	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	465424	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	883802	20.00	ng	0.00
76) Chrysene-d12	13.99	240	779450	20.00	ng	0.00
87) Perylene-d12	15.47	264	847966	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1655808	125.45	ng	0.02
7) Phenol-d6	6.43	99	2051805	126.82	ng	0.00
23) Nitrobenzene-d5	7.35	82	1220278	94.11	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	681189	147.56	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2532610	97.94	ng	0.00
79) Terphenyl-d14	12.93	244	3254647	87.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.54	163	132558	4.180	ng	Qvalue 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: BP000400.D

Acq: 24 Sep 2019 22:15

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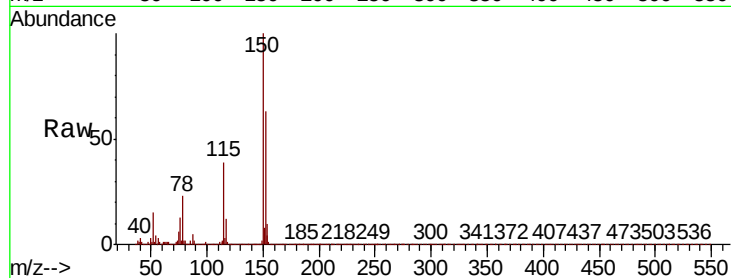
Tot Ion:152 Resp: 227859

Ion Ratio Lower Upper

152 100

150 157.6 125.2 187.8

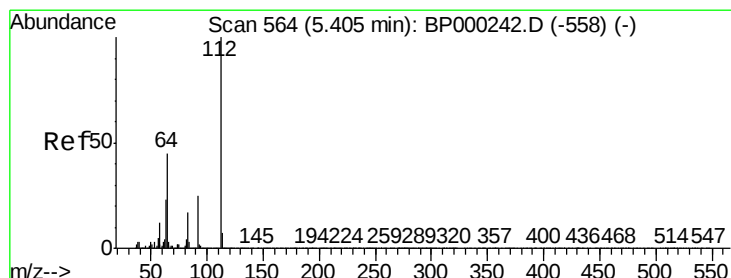
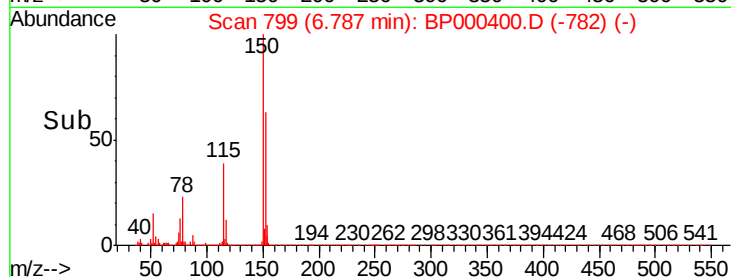
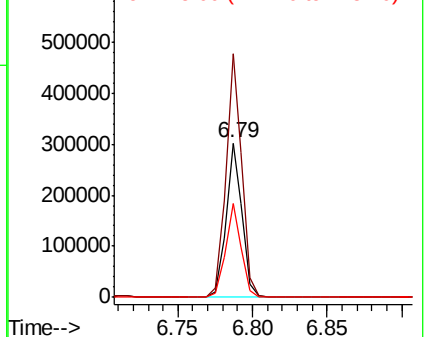
115 61.0 49.7 74.5



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: 125.451 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000400.D

Acq: 24 Sep 2019 22:15

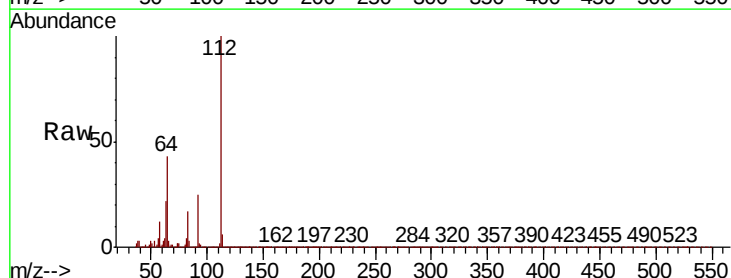
Tgt Ion:112 Resp: 1655808

Ion Ratio Lower Upper

112 100

64 42.8 36.2 54.4

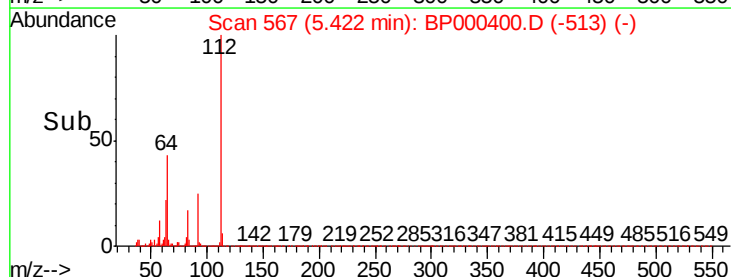
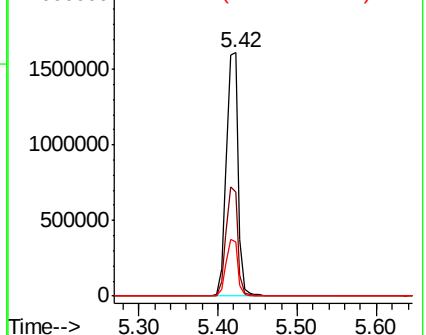
63 22.1 18.3 27.5

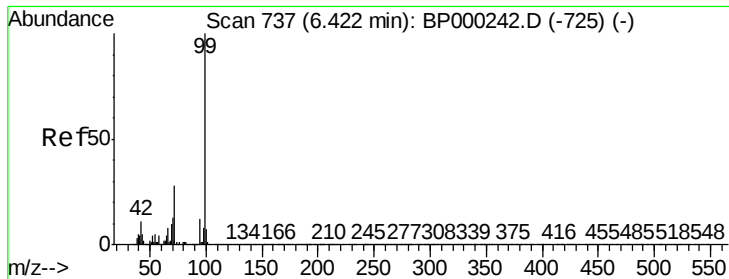


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 126.819 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000400.D

Acq: 24 Sep 2019 22:15

Instrument :

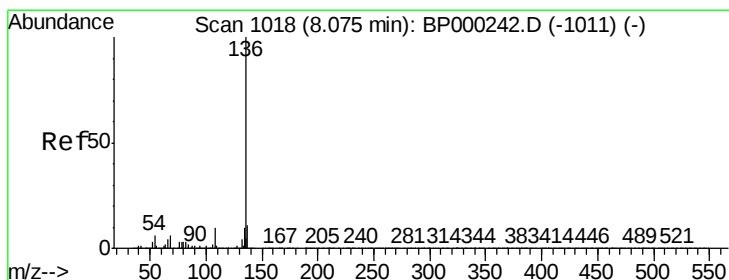
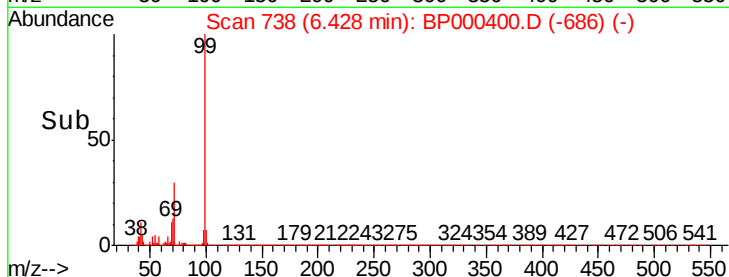
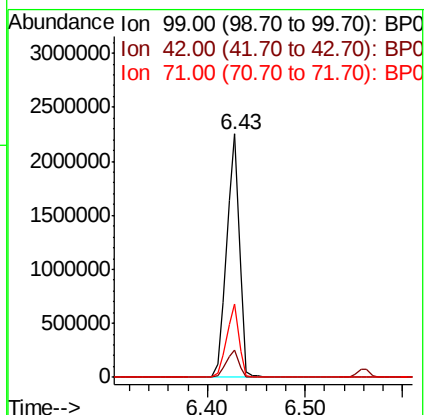
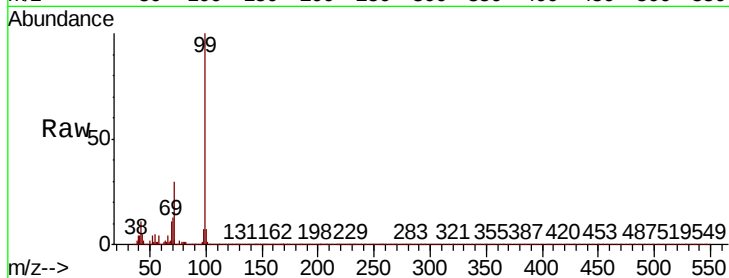
BNA_P

ClientSampleId :

WC-12-091919

Tot Ion: 99 Resp: 2051805

Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.5	12.7
71	29.9	22.6	34.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

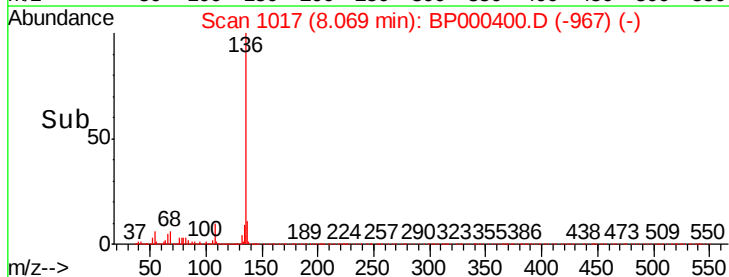
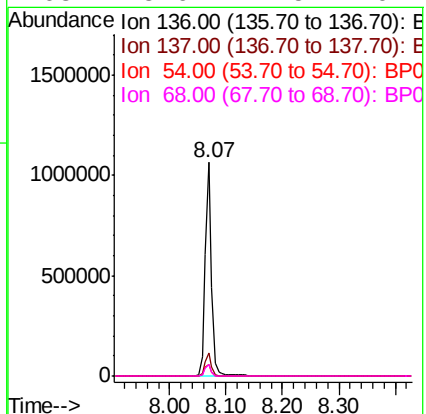
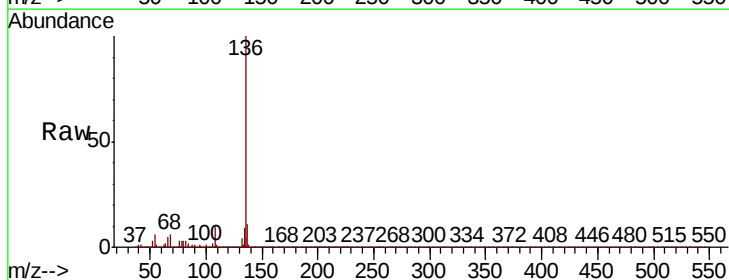
Delta R.T. -0.01 min

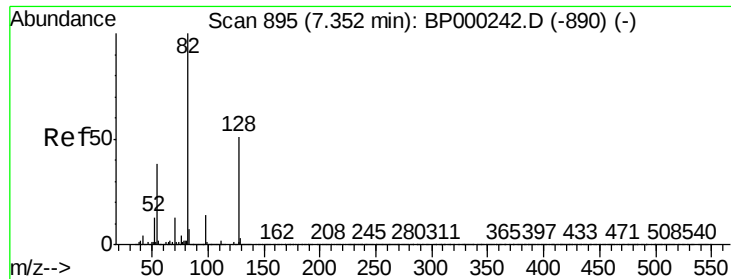
Lab File: BP000400.D

Acq: 24 Sep 2019 22:15

Tgt Ion: 136 Resp: 836601

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.6	4.5	6.7
68	5.6	4.5	6.7

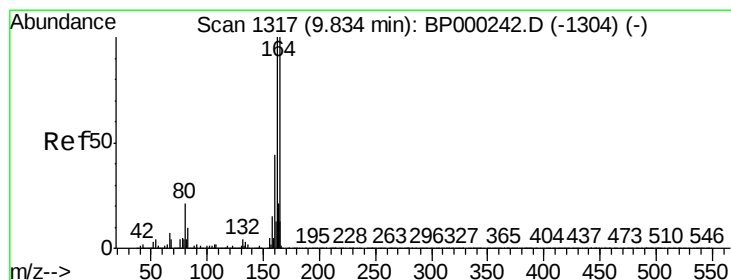
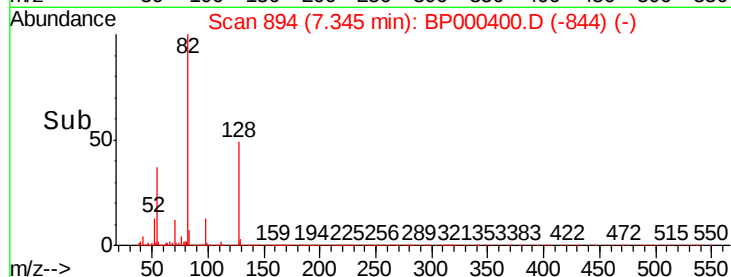
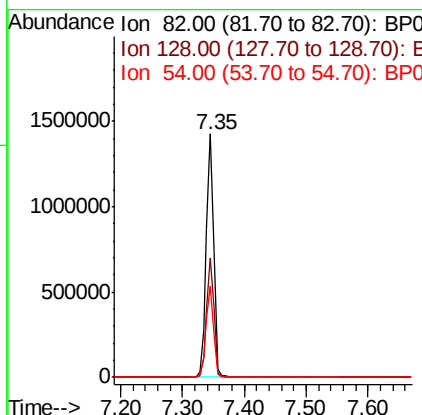
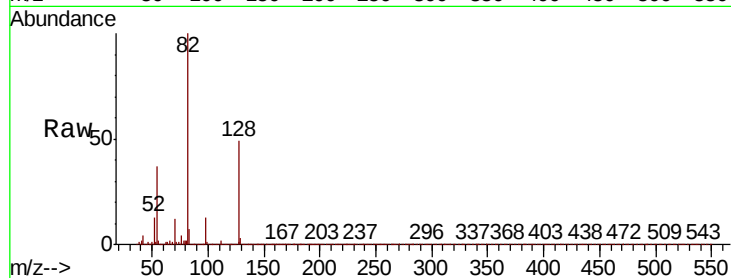




#23
 Nitrobenzene-d5
 Concen: 94.109 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000400.D
 Acq: 24 Sep 2019 22:15

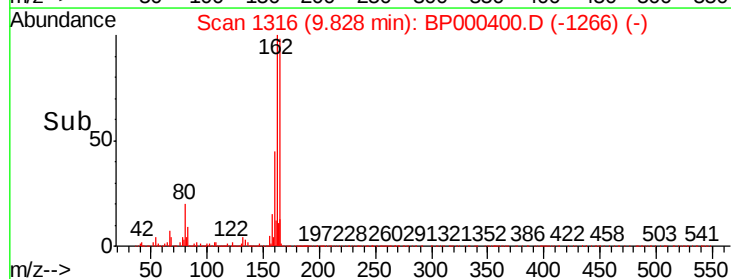
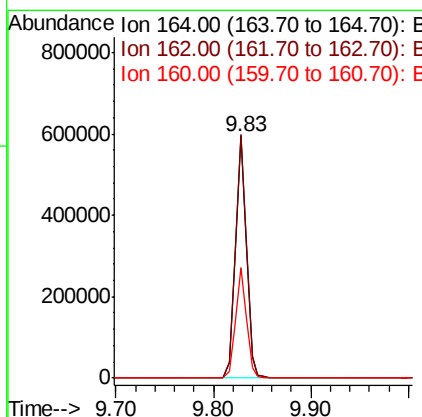
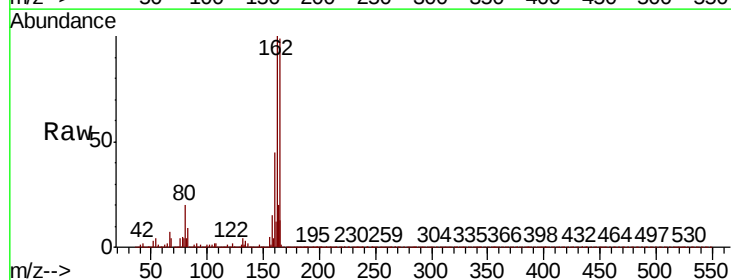
Instrument :
 BNA_P
 ClientSampleId :
 WC-12-091919

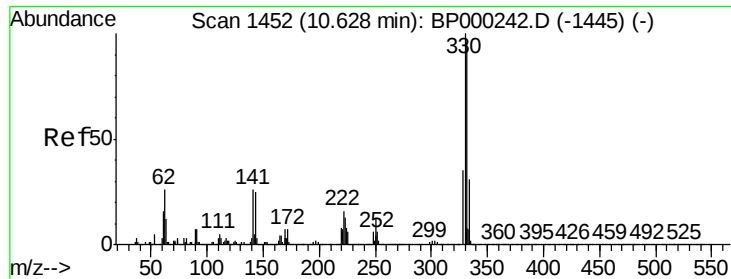
Tot Ion: 82 Resp: 1220278
 Ion Ratio Lower Upper
 82 100
 128 48.9 40.7 61.1
 54 37.4 30.1 45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BP000400.D
 Acq: 24 Sep 2019 22:15

Tgt Ion:164 Resp: 465424
 Ion Ratio Lower Upper
 164 100
 162 100.5 79.9 119.9
 160 45.4 35.6 53.4

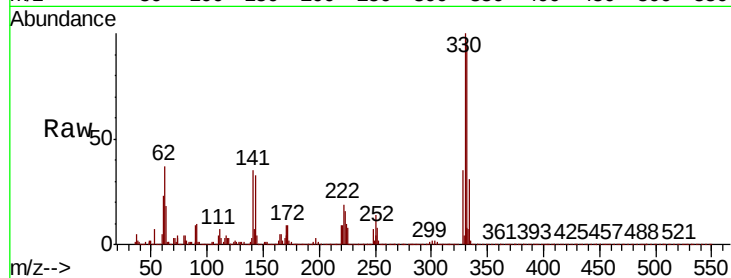




#42
 2,4,6-Tribromophenol
 Concen: 147.559 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BP000400.D
 Acq: 24 Sep 2019 22:15

Instrument :
 BNA_P
 ClientSampleId :
 WC-12-091919

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	32.9	26.5	39.7

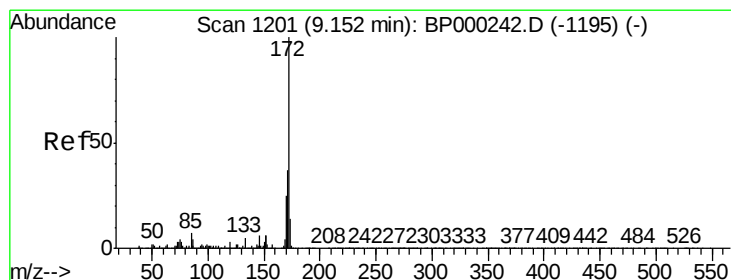
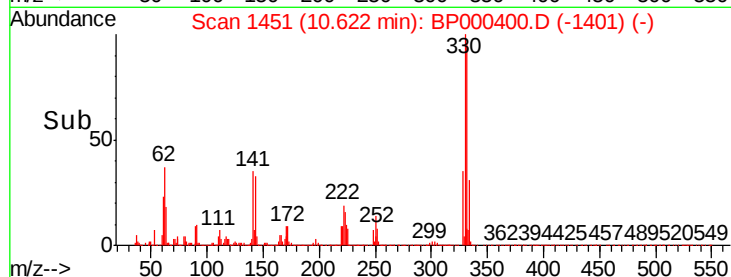
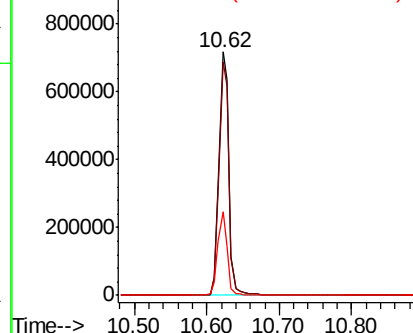


Abundance

Ion 329.80 (329.50 to 330.50): E

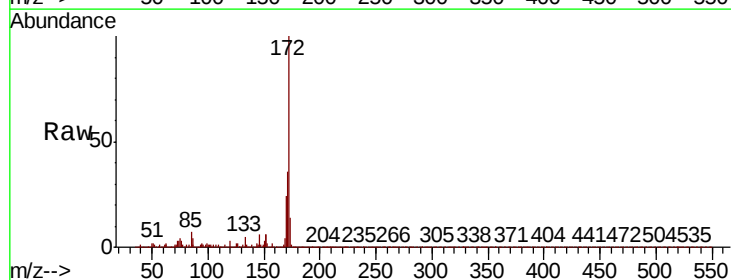
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 97.937 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BP000400.D
 Acq: 24 Sep 2019 22:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.8	44.6
170	24.4	19.8	29.6

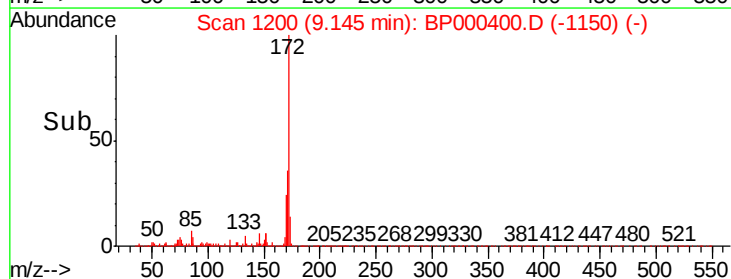
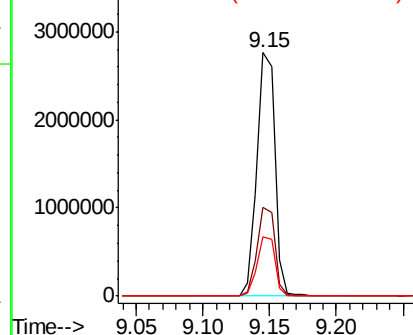


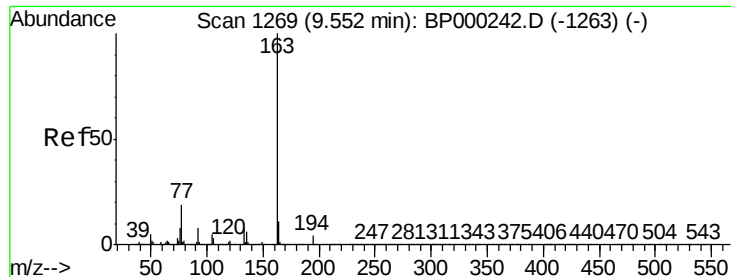
Abundance

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: 4.180 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP000400.D

Acq: 24 Sep 2019 22:15

Instrument :

BNA_P

ClientSampleId :

WC-12-091919

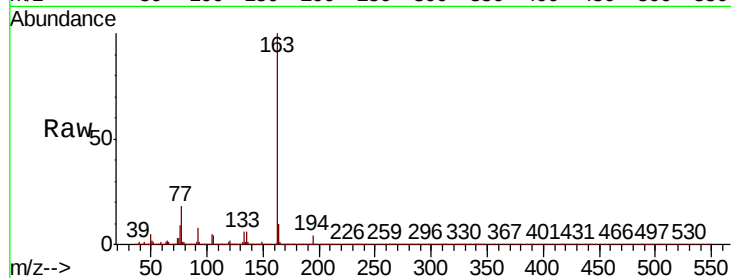
Tot Ion:163 Resp: 132558

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

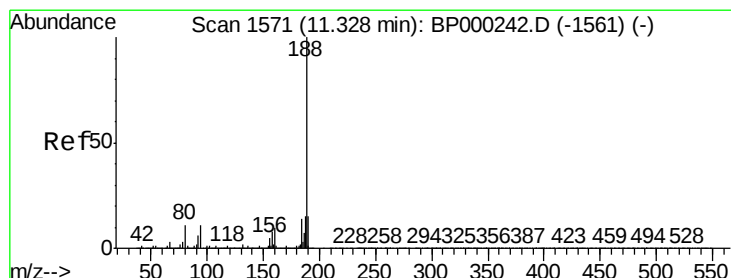
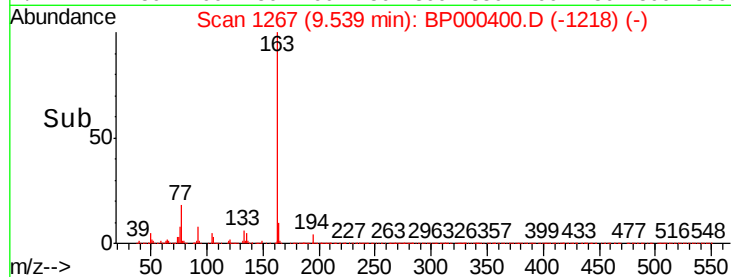
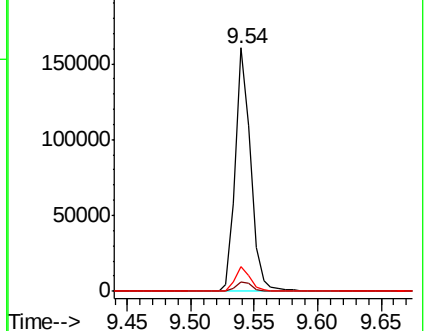
164 10.1 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BP000400.D

Acq: 24 Sep 2019 22:15

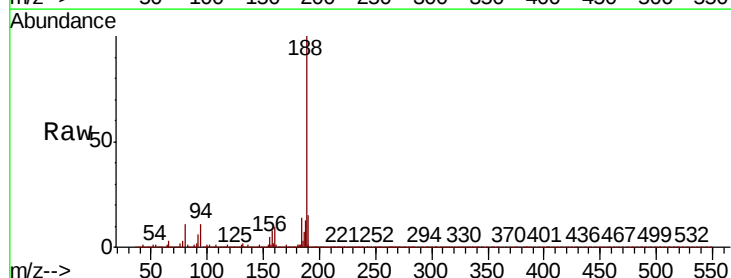
Tgt Ion:188 Resp: 883802

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

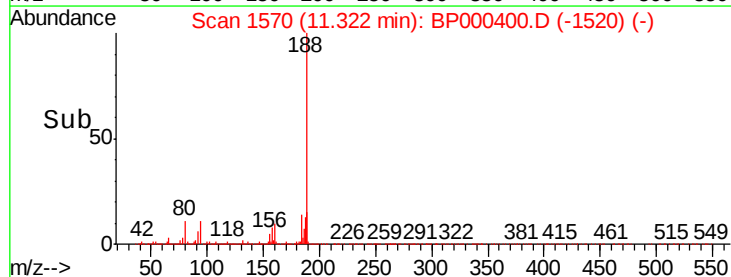
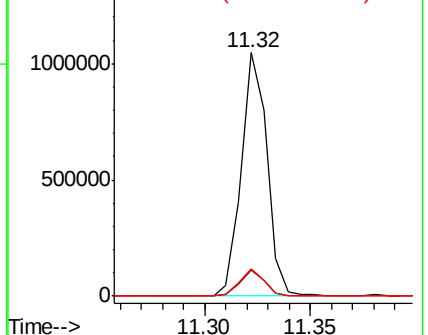
80 11.0 8.6 13.0

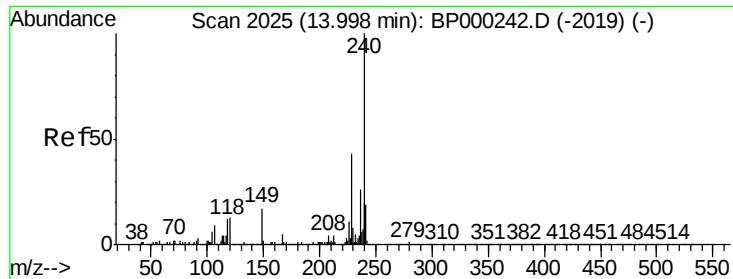


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

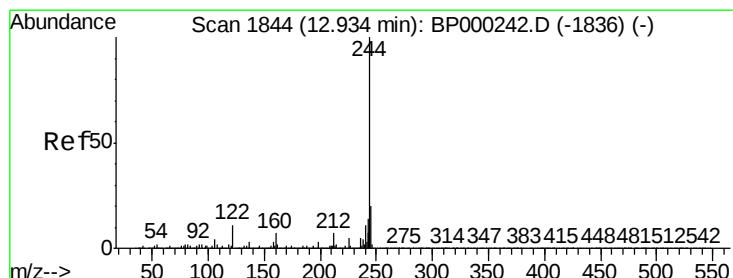
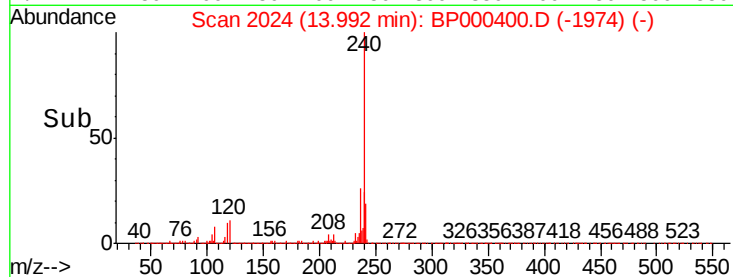
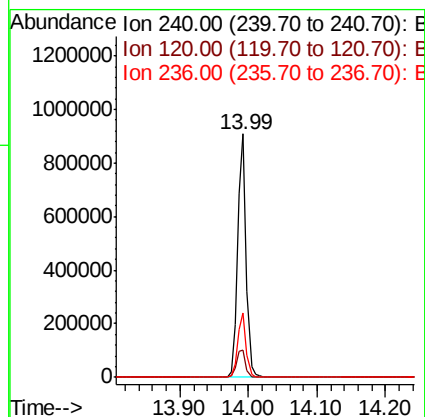
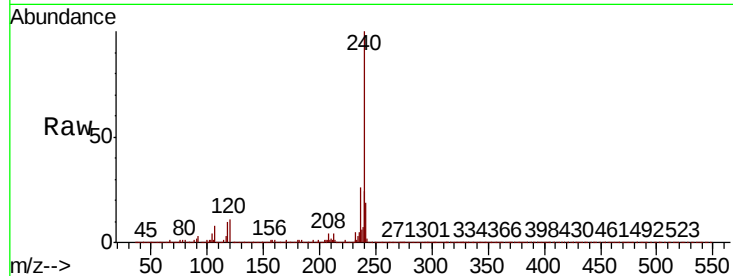




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BP000400.D
 Acq: 24 Sep 2019 22:15

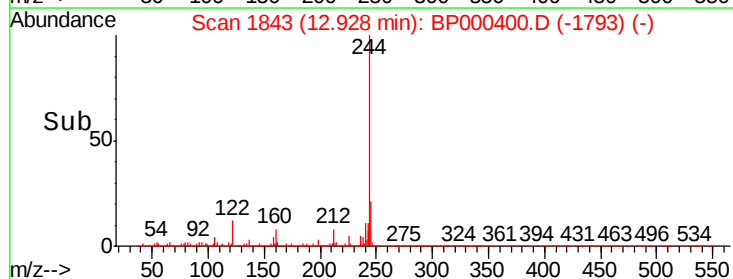
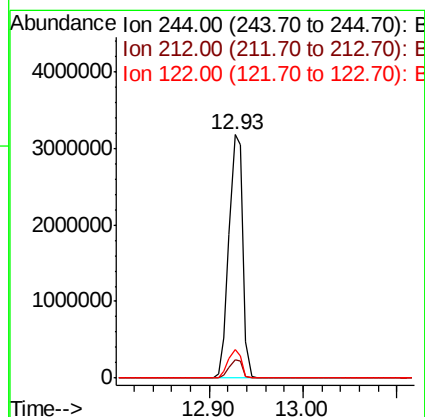
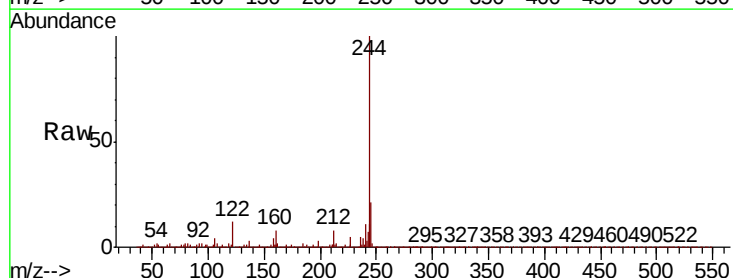
Instrument :
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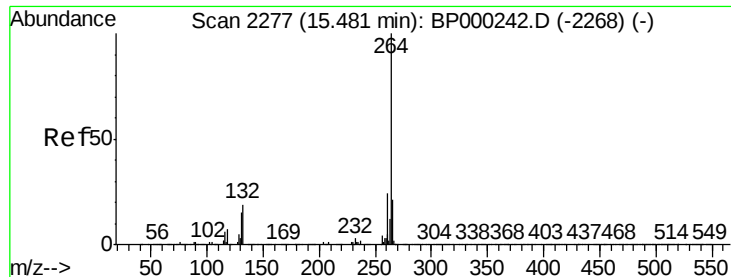
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	10.4	15.6
236	26.3	21.0	31.6



#79
 Terphenyl-d14
 Concen: 87.597 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BP000400.D
 Acq: 24 Sep 2019 22:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	12.0	9.0	13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP000400.D
Acq: 24 Sep 2019 22:15

Instrument :
BNA_P
ClientSampleId :
WC-12-091919

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.1	17.2	25.8

