

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092519\
 Data File : BP000408.D
 Acq On : 25 Sep 2019 14:28
 Operator : JU
 Sample : K4997-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-12-091919

Quant Time: Sep 25 23:46:59 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	207987	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	759062	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	421858	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	787648	20.00	ng	0.00
76) Chrysene-d12	14.00	240	707327	20.00	ng	0.00
87) Perylene-d12	15.48	264	771421	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1555691	129.13	ng	0.01
7) Phenol-d6	6.43	99	1905185	129.01	ng	0.00
23) Nitrobenzene-d5	7.35	82	1104573	93.89	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	591744	141.42	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2332483	99.51	ng	0.00
79) Terphenyl-d14	12.93	244	2978809	88.35	ng	0.00

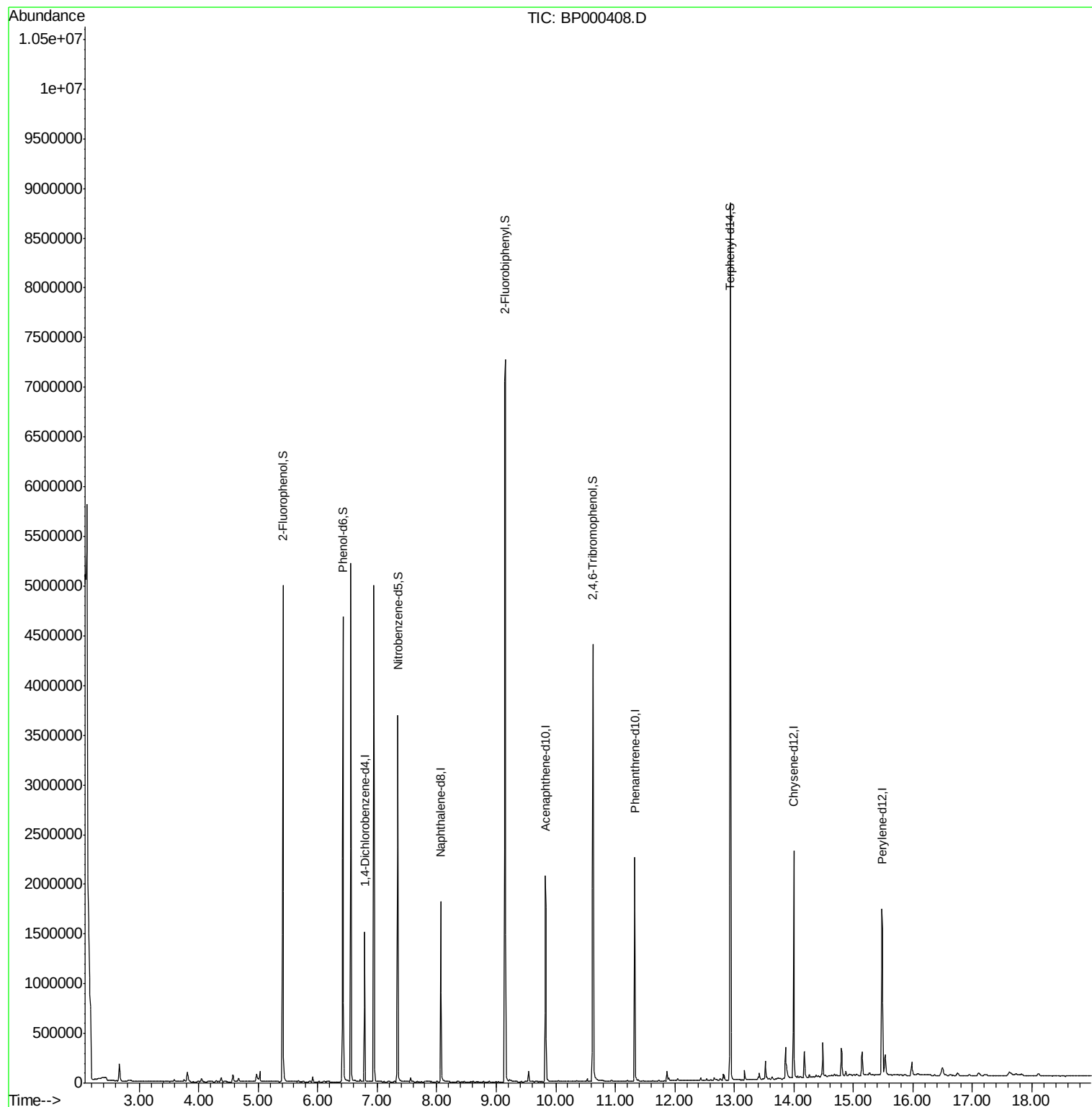
Target Compounds Qvalue

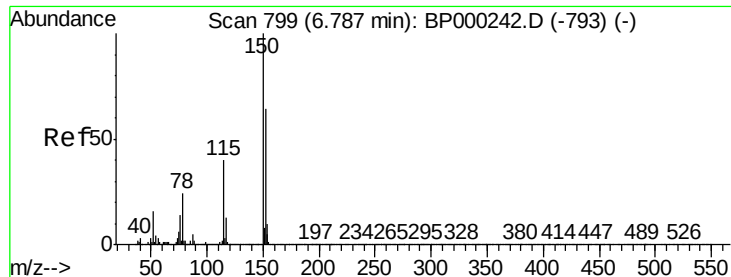
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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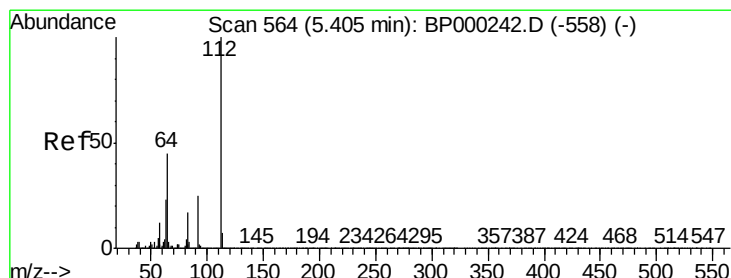
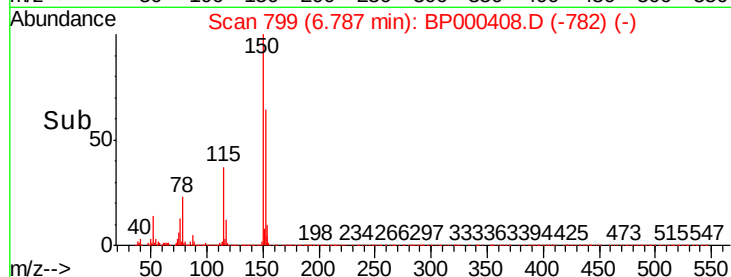
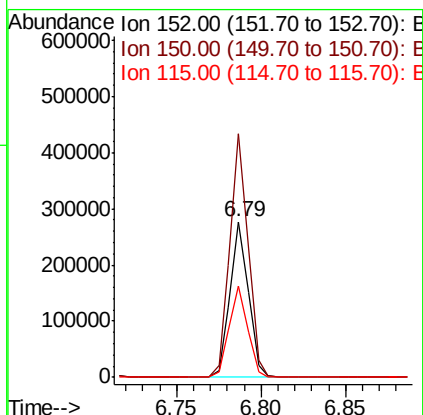
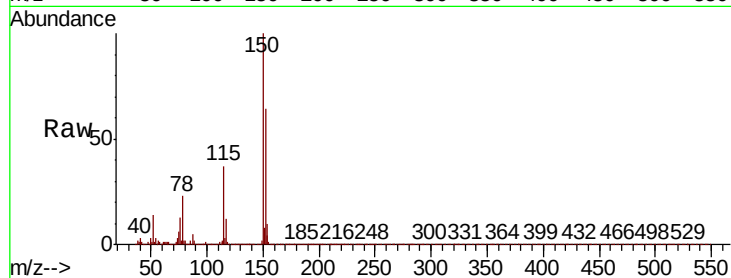


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000408.D
Acq: 25 Sep 2019 14:28

Instrument :
BNA_P
ClientSampleId :
WC-12-091919

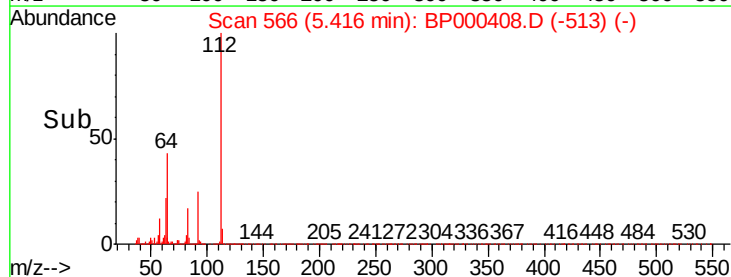
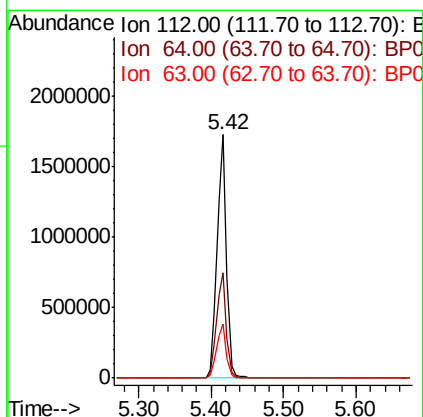
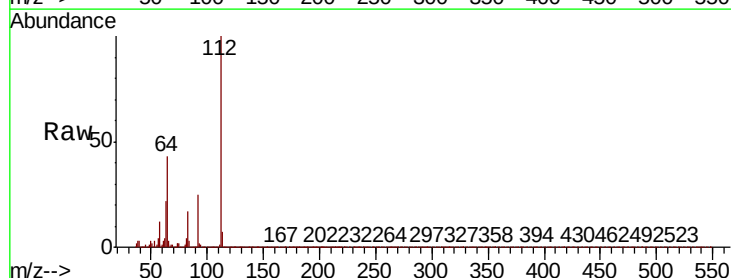
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.2	187.8
115	58.5	49.7	74.5

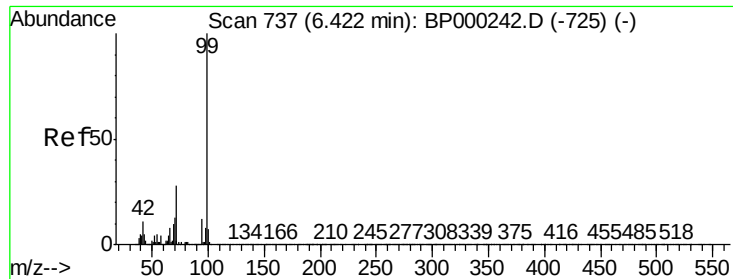


#5

2-Fluorophenol
Concen: 129.127 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000408.D
Acq: 25 Sep 2019 14:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.2	36.2	54.4
63	22.2	18.3	27.5





#7

Phenol-d6

Concen: 129.007 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000408.D

Acq: 25 Sep 2019 14:28

Instrument :

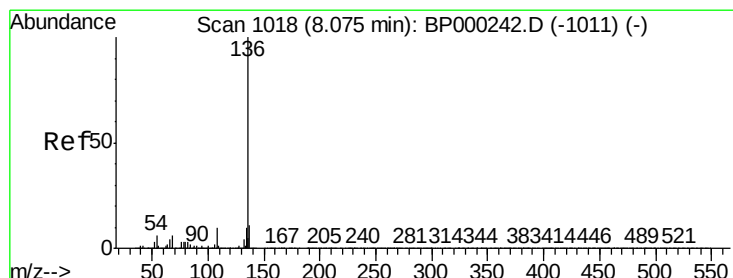
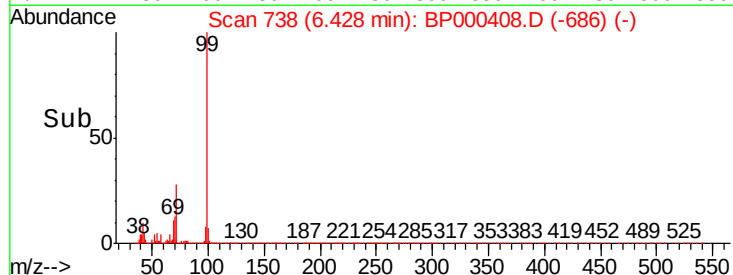
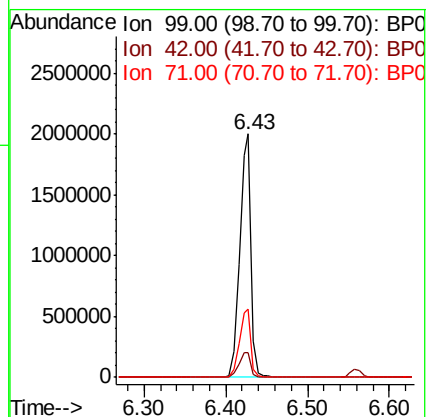
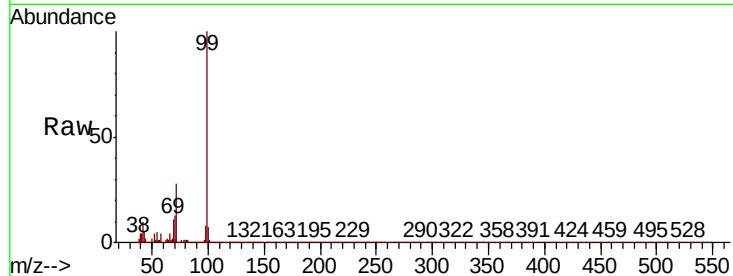
BNA_P

ClientSampleId :

WC-12-091919

Tot Ion: 99 Resp: 1905185

Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.5	12.7
71	28.2	22.6	34.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

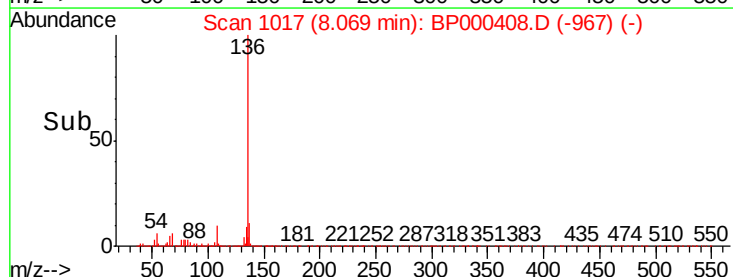
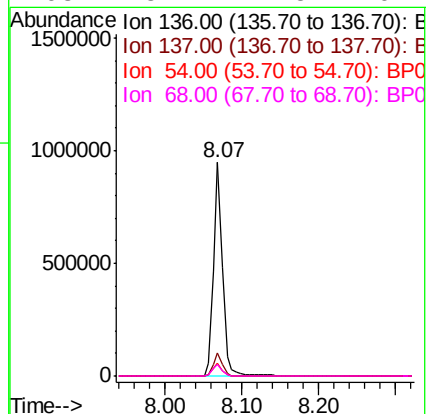
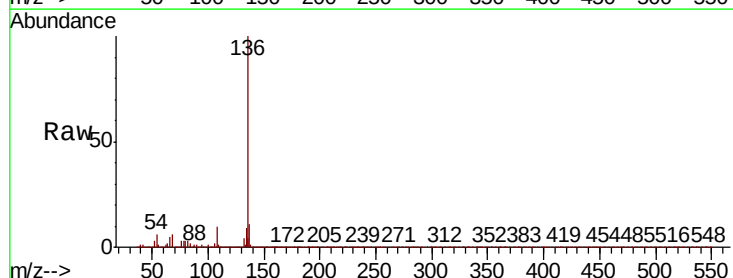
Delta R.T. -0.01 min

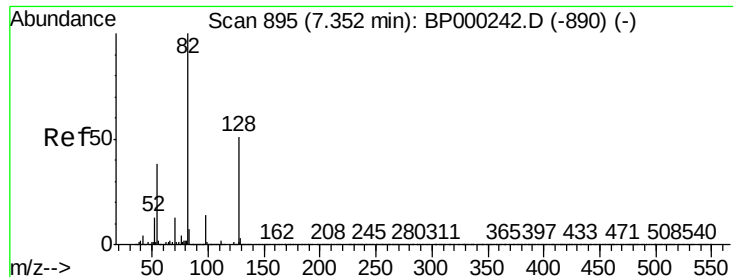
Lab File: BP000408.D

Acq: 25 Sep 2019 14:28

Tgt Ion: 136 Resp: 759062

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.7	4.5	6.7
68	5.7	4.5	6.7



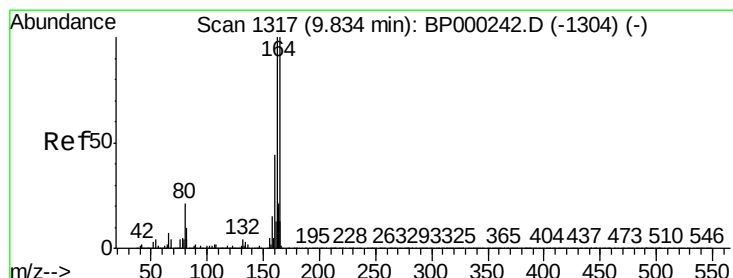
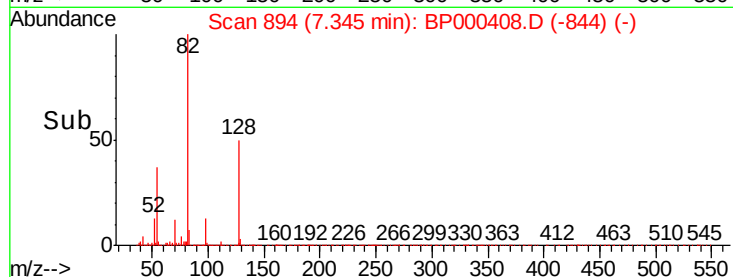
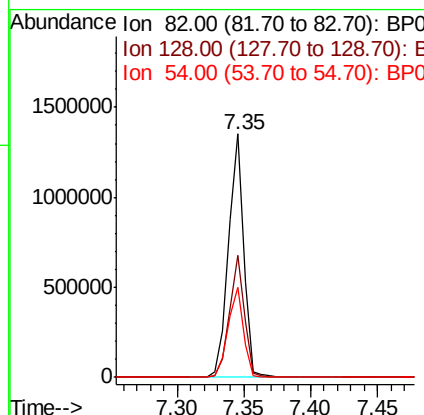
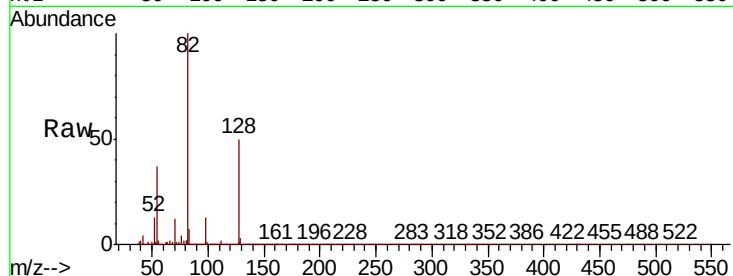


#23
 Nitrobenzene-d5
 Concen: 93.888 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000408.D
 Acq: 25 Sep 2019 14:28

Instrument :
 BNA_P
 ClientSampleId :
 WC-12-091919

Tot Ion: 82 Resp: 1104573

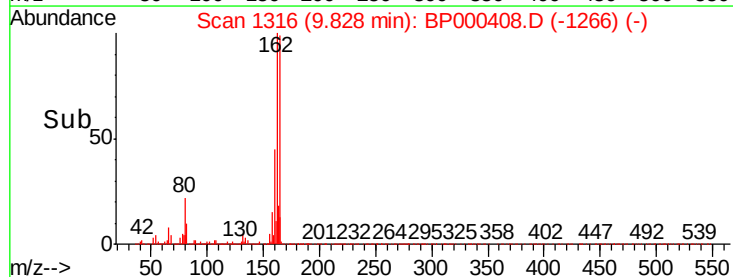
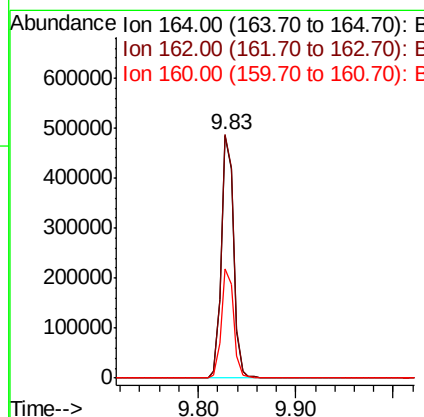
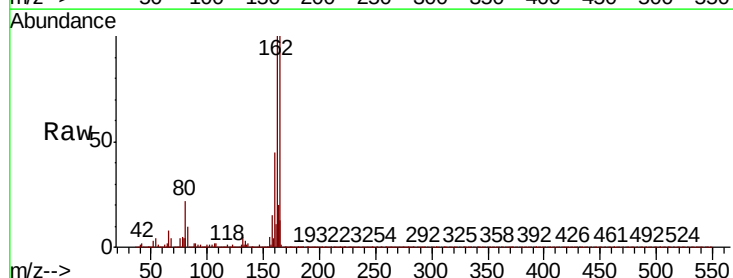
Ion	Ratio	Lower	Upper
82	100		
128	50.3	40.7	61.1
54	37.2	30.1	45.1

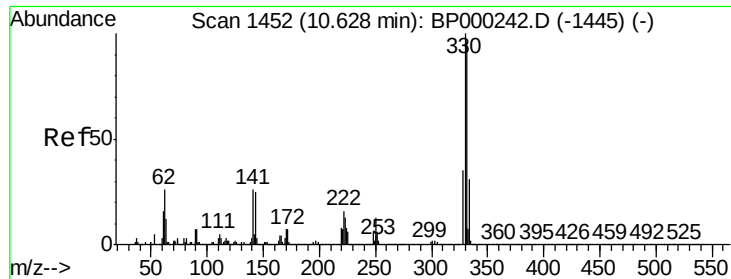


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BP000408.D
 Acq: 25 Sep 2019 14:28

Tgt Ion: 164 Resp: 421858

Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.9	119.9
160	45.0	35.6	53.4

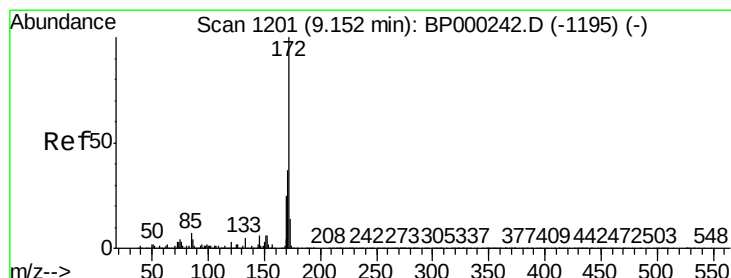
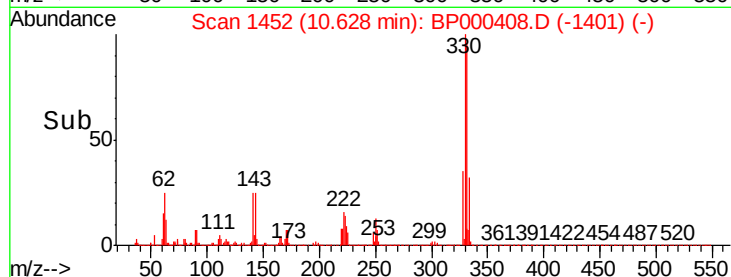
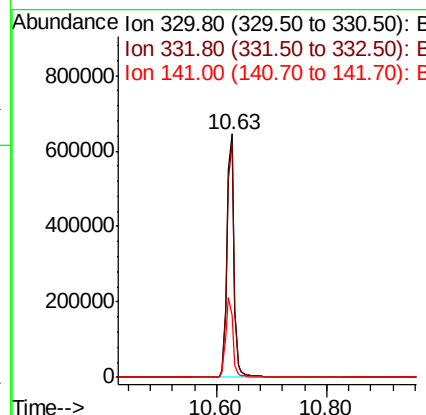
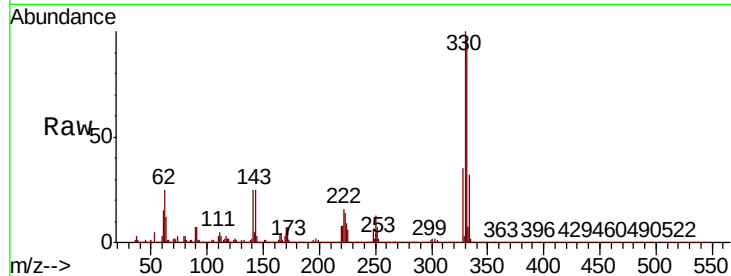




#42
 2,4,6-Tribromophenol
 Concen: 141.421 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BP000408.D
 Acq: 25 Sep 2019 14:28

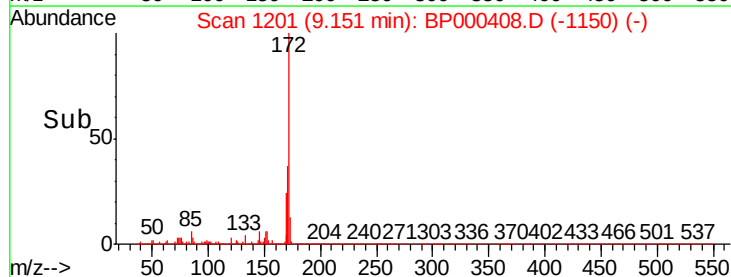
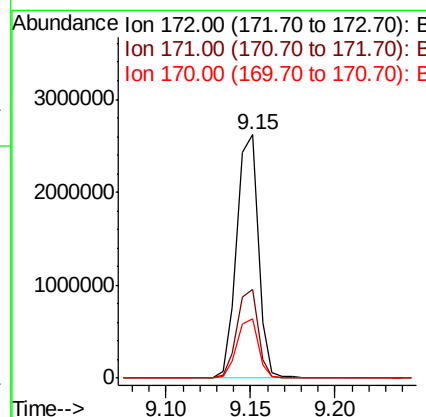
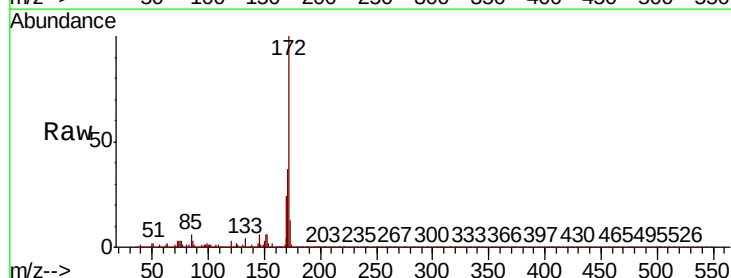
Instrument :
 BNA_P
 ClientSampleId :
 WC-12-091919

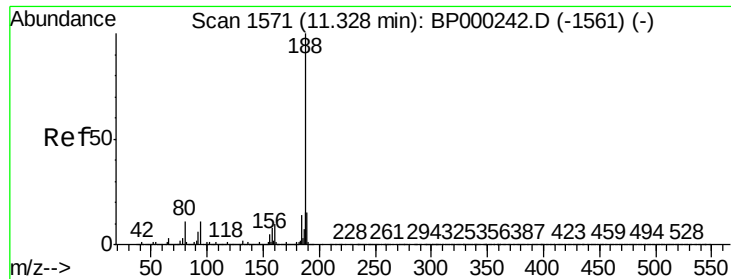
Tot Ion:330 Resp: 591744
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 33.2 26.5 39.7



#45
 2-Fluorobiphenyl
 Concen: 99.513 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BP000408.D
 Acq: 25 Sep 2019 14:28

Tgt Ion:172 Resp: 2332483
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.8 44.6
 170 24.2 19.8 29.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BP000408.D

Acq: 25 Sep 2019 14:28

Instrument :

BNA_P

ClientSampleId :

WC-12-091919

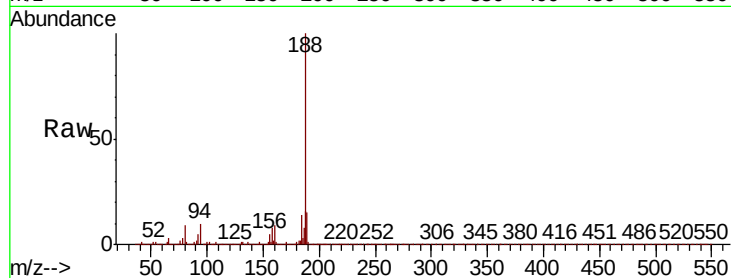
Tot Ion:188 Resp: 787648

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

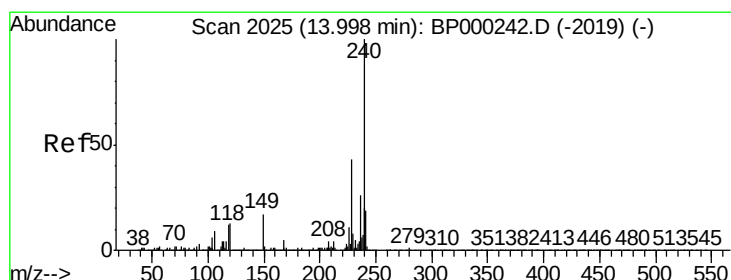
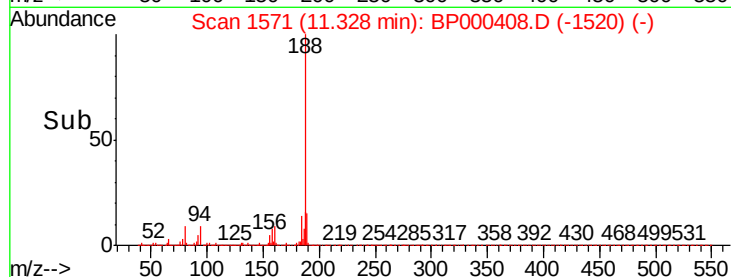
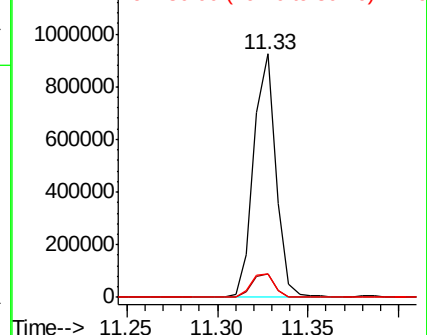
80 9.4 8.6 13.0



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: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BP000408.D

Acq: 25 Sep 2019 14:28

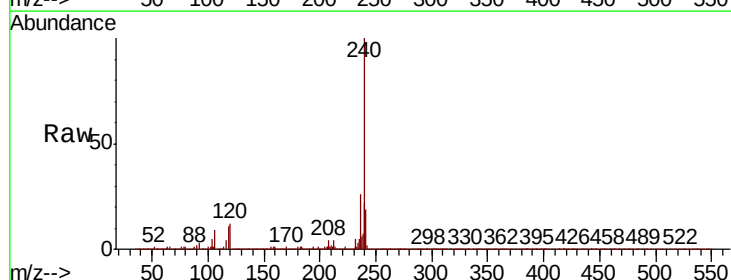
Tgt Ion:240 Resp: 707327

Ion Ratio Lower Upper

240 100

120 12.2 10.4 15.6

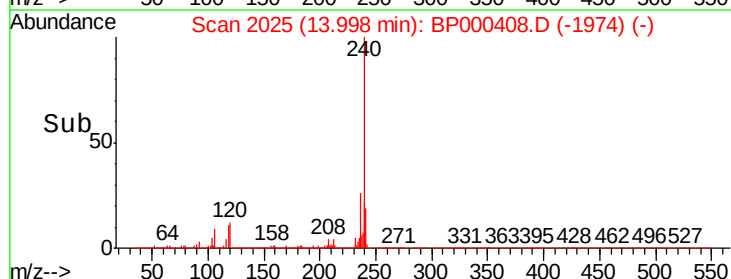
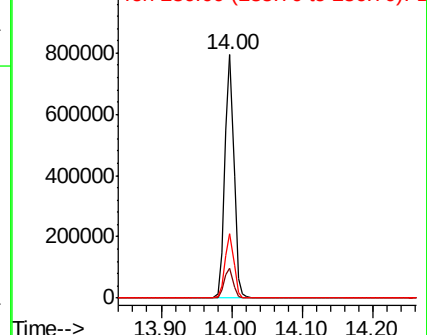
236 26.2 21.0 31.6

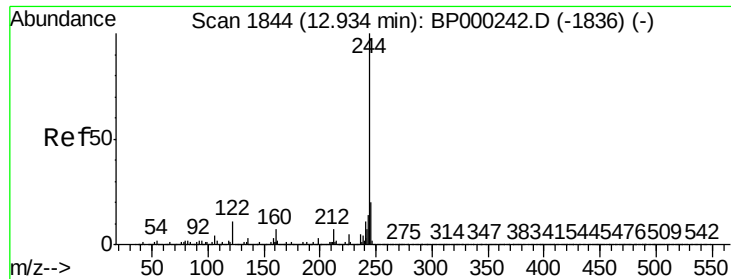


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

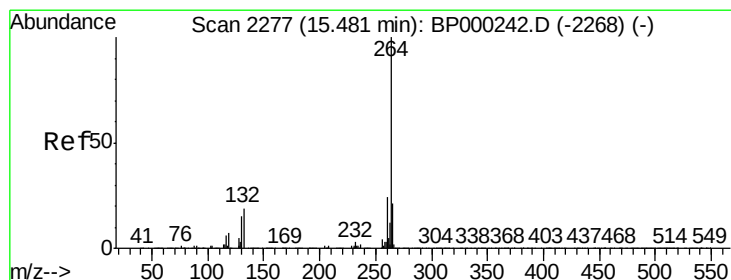
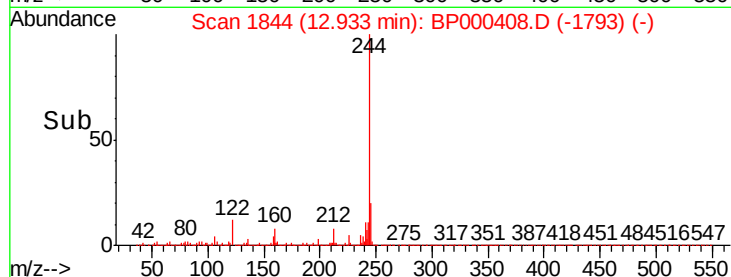
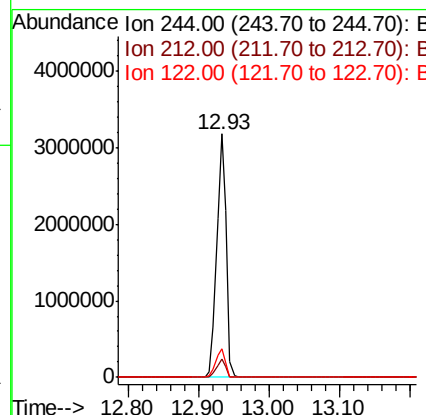
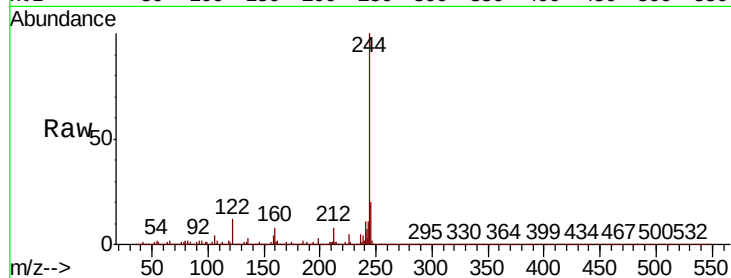




#79
 Terphenyl-d14
 Concen: 88.348 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BP000408.D
 Acq: 25 Sep 2019 14:28

Instrument :
 BNA_P
 ClientSampleId :
 WC-12-091919

Tot Ion:244 Resp: 2978809
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.8 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BP000408.D
 Acq: 25 Sep 2019 14:28

Tgt Ion:264 Resp: 771421
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.9 28.3
 265 21.9 17.2 25.8

