

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000422.D
 Acq On : 26 Sep 2019 15:09
 Operator : JU
 Sample : K5008-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP-8

Quant Time: Sep 27 03:59:21 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

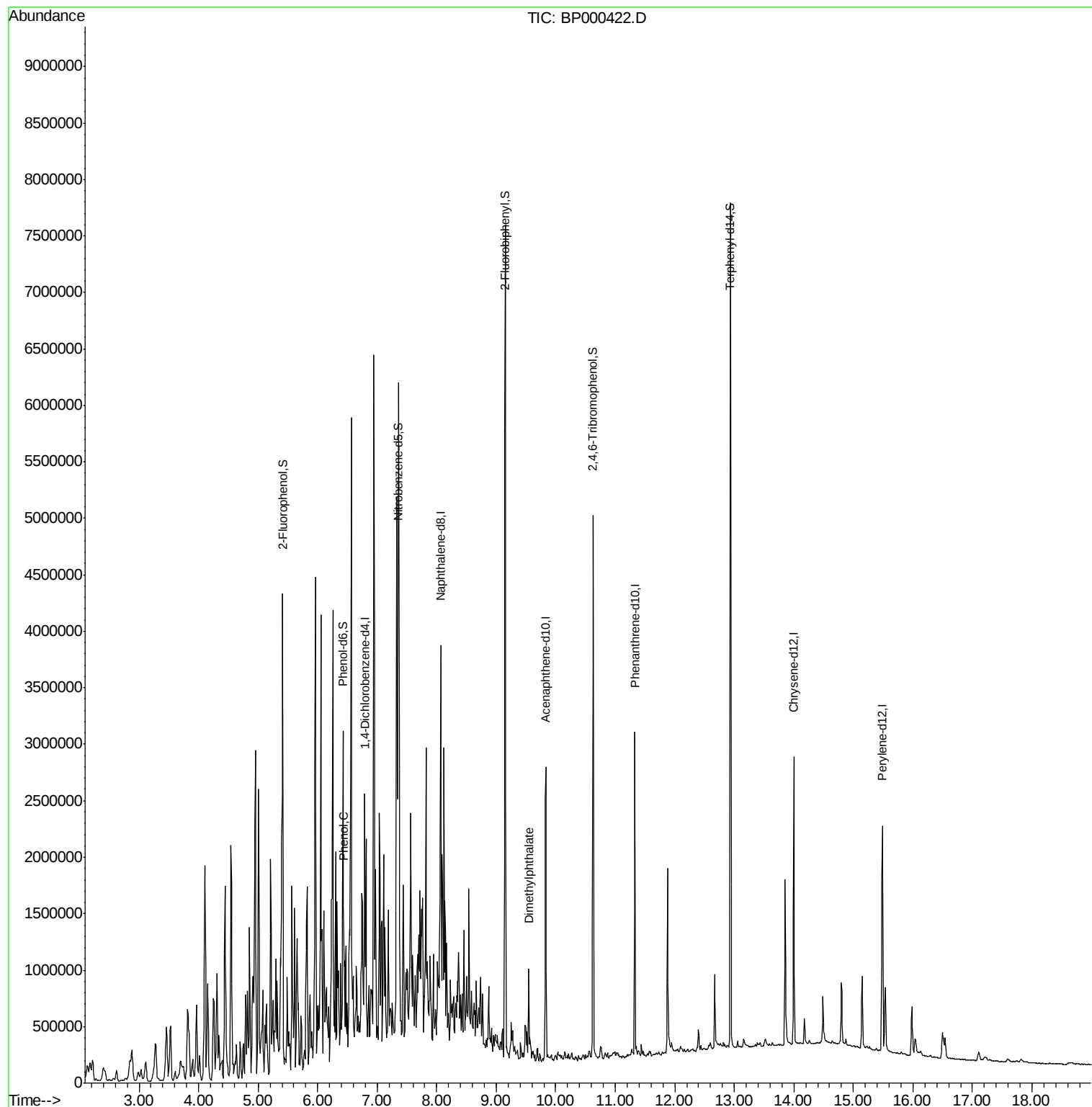
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	241431	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	869120	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	518511	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	960000	20.00	ng	0.00
76) Chrysene-d12	14.00	240	843235	20.00	ng	0.00
87) Perylene-d12	15.49	264	933295	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1184401	84.69	ng	0.01
7) Phenol-d6	6.43	99	1108625	64.67	ng	0.00
23) Nitrobenzene-d5	7.35	82	1037048	76.99	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	583463	113.45	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2172617	75.41	ng	0.00
79) Terphenyl-d14	12.94	244	2797126	69.59	ng	0.00
Target Compounds						
10) Phenol	6.44	94	117026	6.008	ng	98
50) Dimethylphthalate	9.55	163	293188	8.299	ng	99

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

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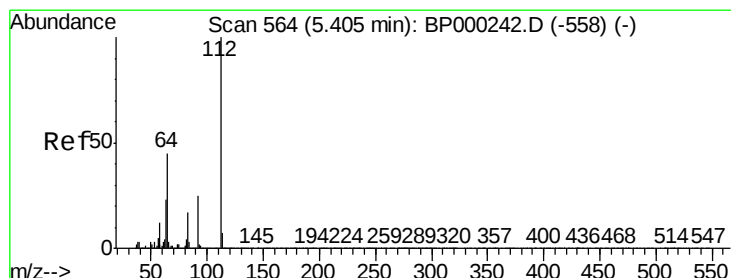
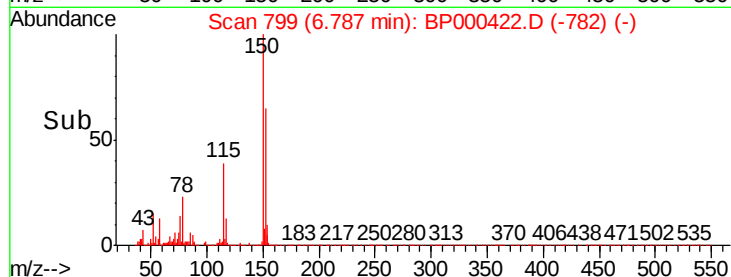
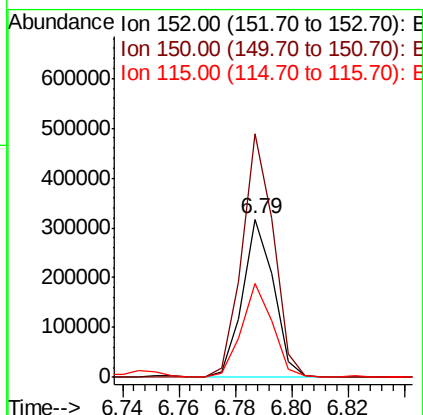
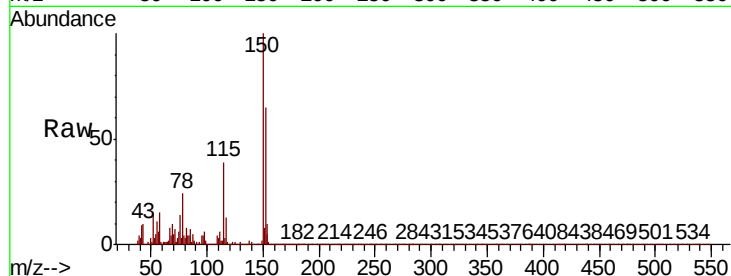


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP000422.D
Acq: 26 Sep 2019 15:09

Instrument :
BNA_P
ClientSampleId :
TWP-8

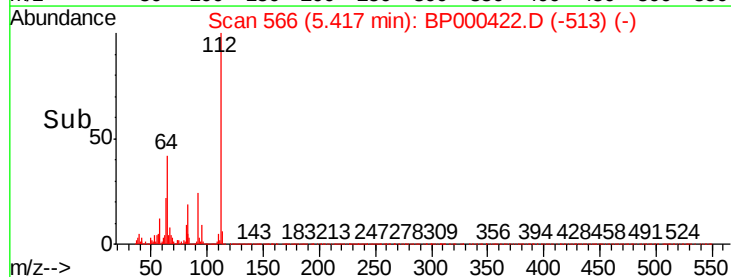
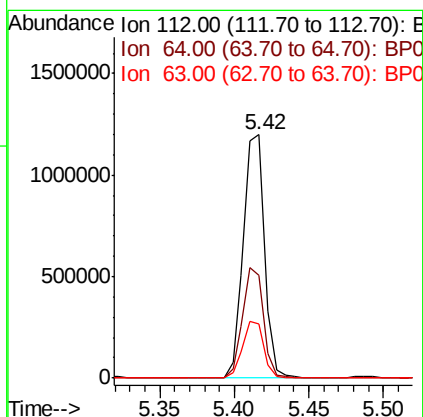
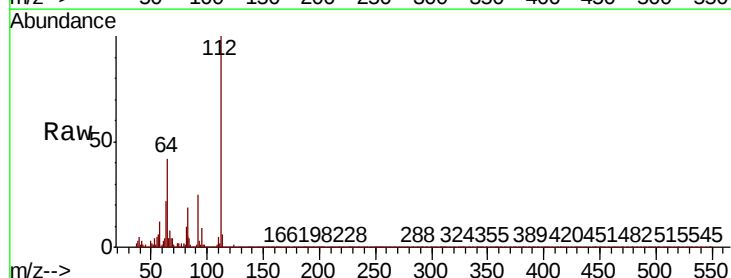
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.2	187.8
115	59.7	49.7	74.5

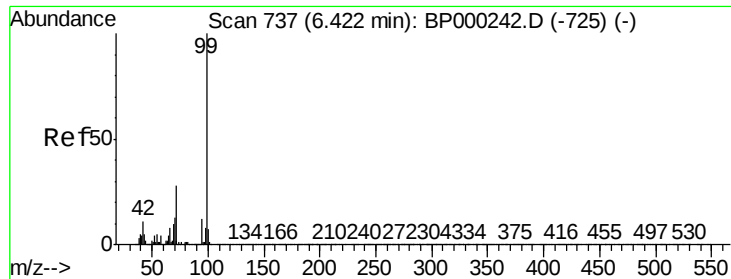


#5

2-Fluorophenol
Concen: 84.690 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000422.D
Acq: 26 Sep 2019 15:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.4	36.2	54.4
63	22.1	18.3	27.5





#7

Phenol-d6

Concen: 64.670 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000422.D

Acq: 26 Sep 2019 15:09

Instrument :

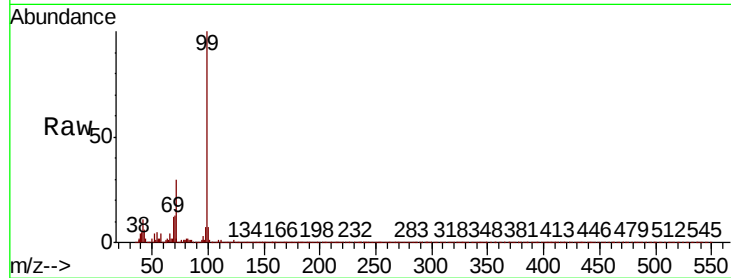
BNA_P

ClientSampleId :

TWP-8

Tot Ion: 99 Resp: 1108625

Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.5	12.7
71	29.6	22.6	34.0

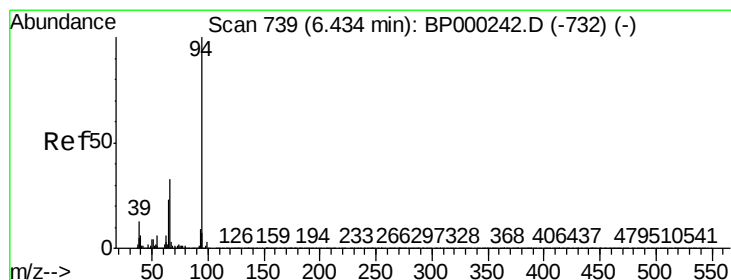
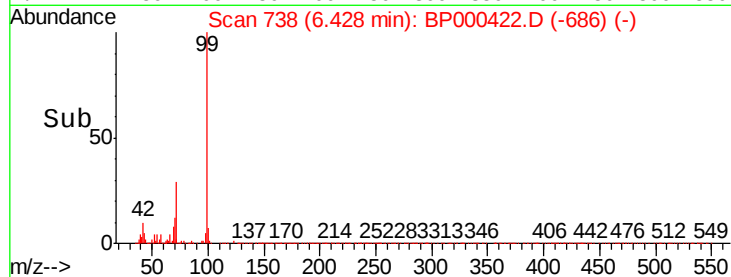
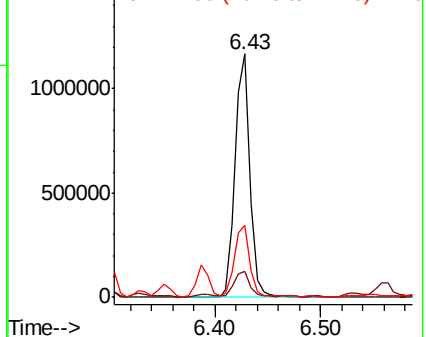


Abundance

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



#10

Phenol

Concen: 6.008 ng

RT: 6.44 min Scan# 740

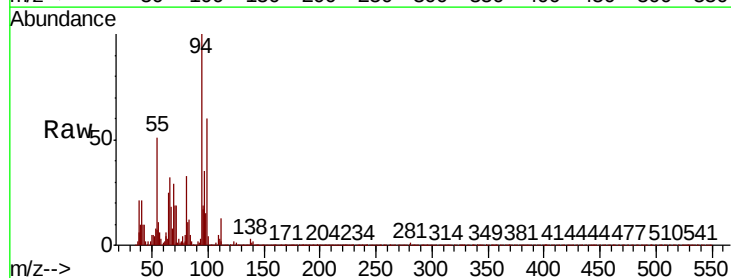
Delta R.T. 0.01 min

Lab File: BP000422.D

Acq: 26 Sep 2019 15:09

Tgt Ion: 94 Resp: 117026

Ion	Ratio	Lower	Upper
94	100		
65	24.8	3.3	43.3
66	32.1	12.7	52.7

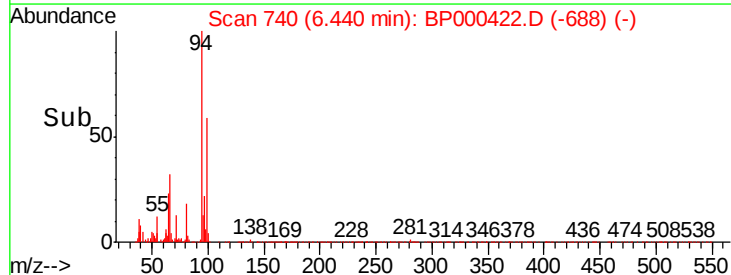
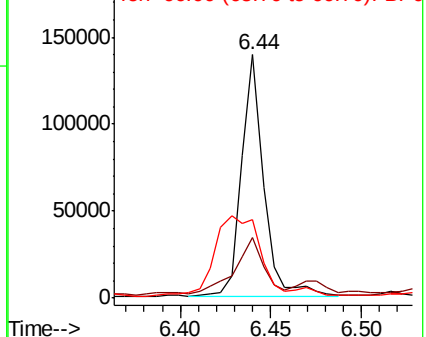


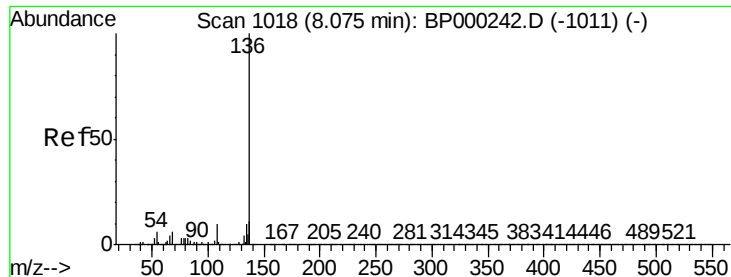
Abundance

Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

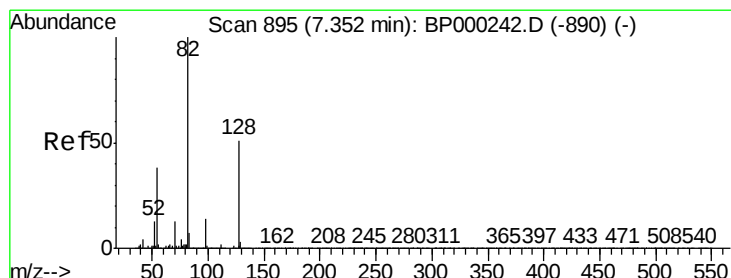
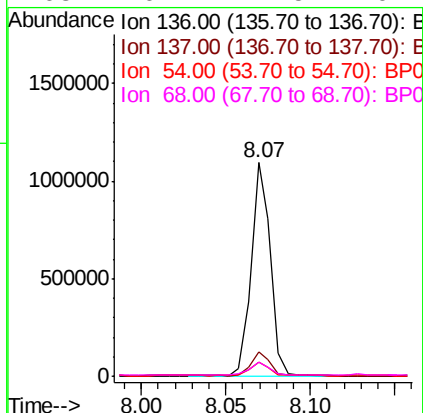
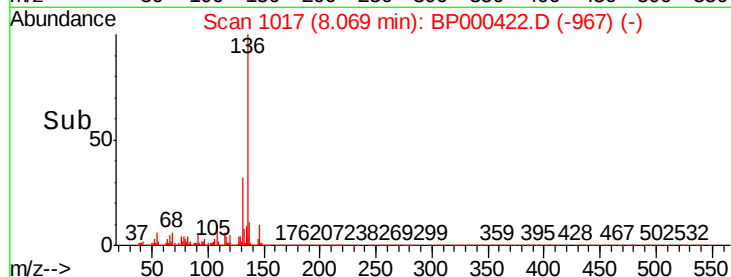
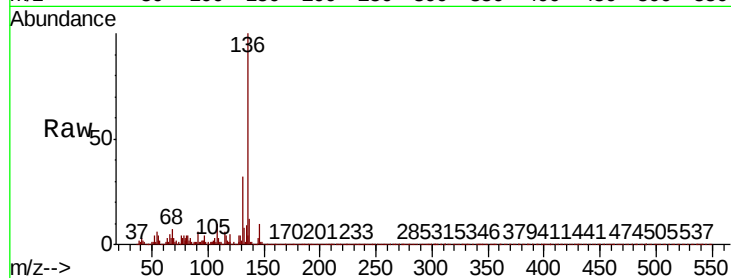




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000422.D
Acq: 26 Sep 2019 15:09

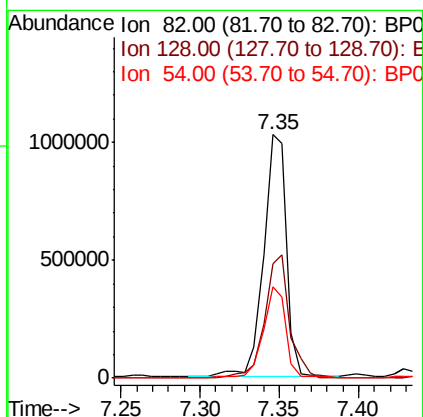
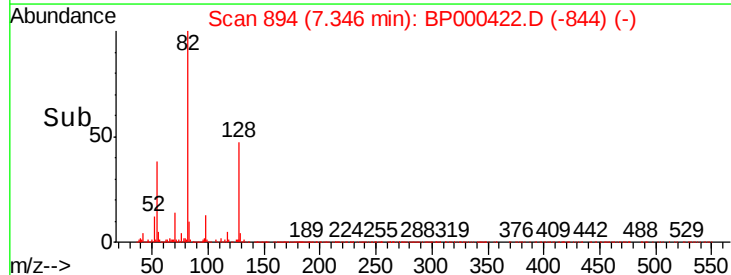
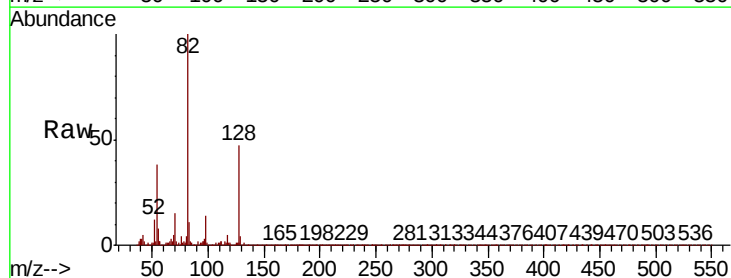
Instrument :
BNA_P
ClientSampleId :
TWP-8

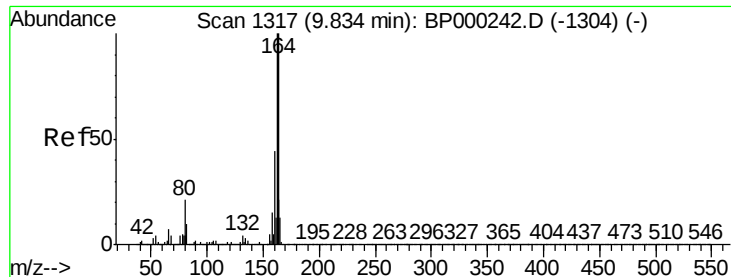
Tot Ion:136	Resp:	869120
Ion Ratio	Lower	Upper
136 100		
137 11.5	8.6	13.0
54 6.5	4.5	6.7
68 6.7	4.5	6.7



#23
Nitrobenzene-d5
Concen: 76.986 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000422.D
Acq: 26 Sep 2019 15:09

Tgt Ion: 82	Resp: 1037048
Ion Ratio	Lower Upper
82 100	
128 46.9	40.7 61.1
54 37.6	30.1 45.1

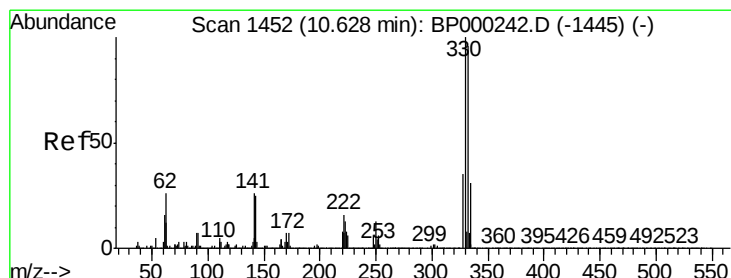
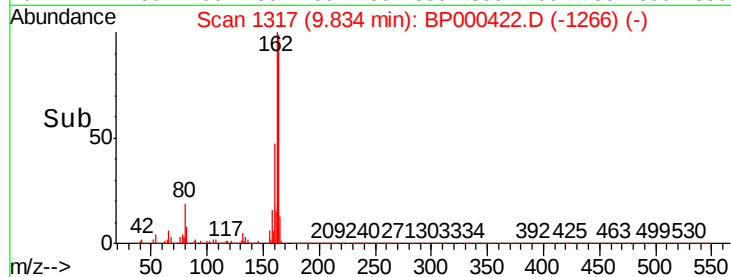
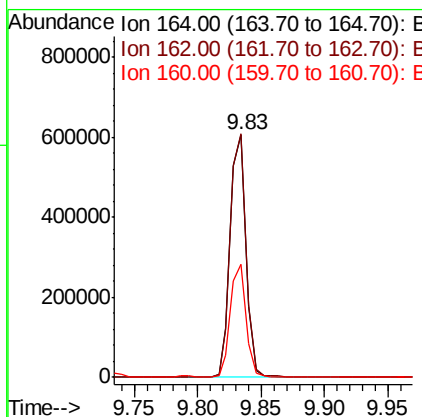
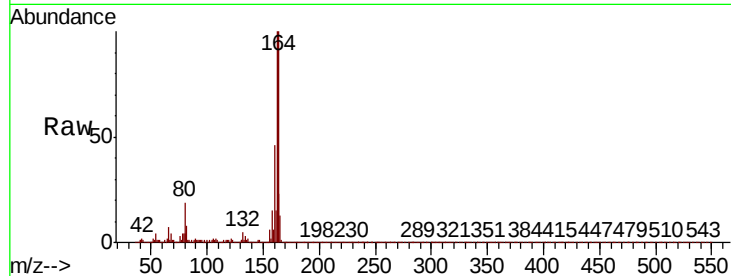




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BP000422.D
 Acq: 26 Sep 2019 15:09

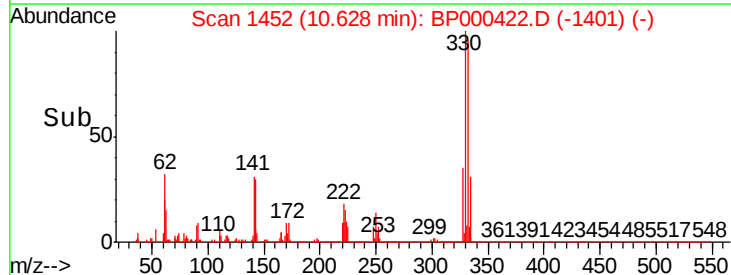
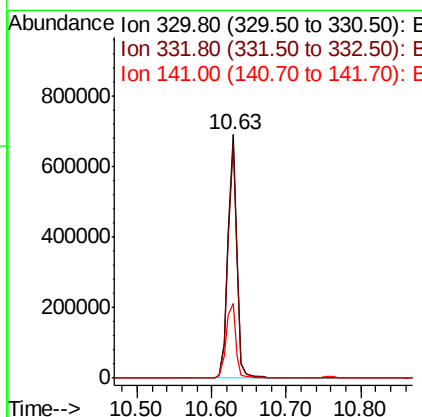
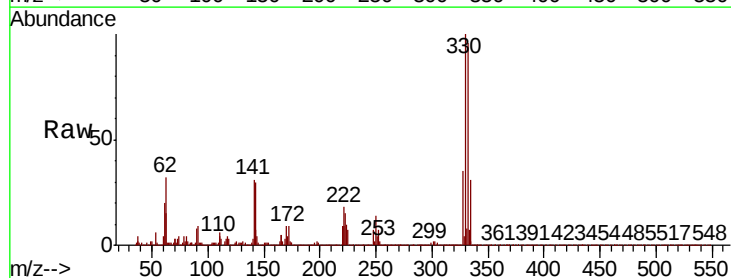
Instrument :
 BNA_P
 ClientSampleId :
 TWP-8

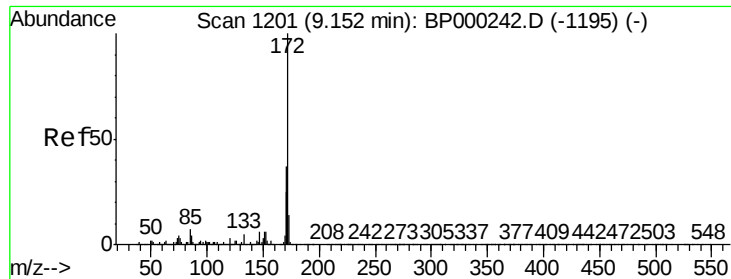
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.9	119.9
160	46.5	35.6	53.4



#42
 2,4,6-Tribromophenol
 Concen: 113.450 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BP000422.D
 Acq: 26 Sep 2019 15:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	33.1	26.5	39.7

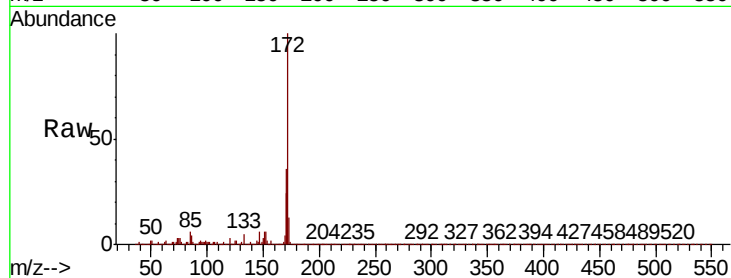




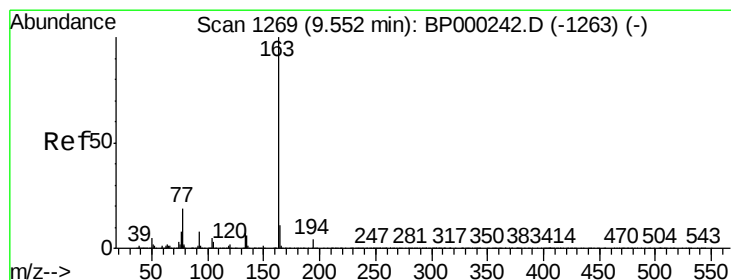
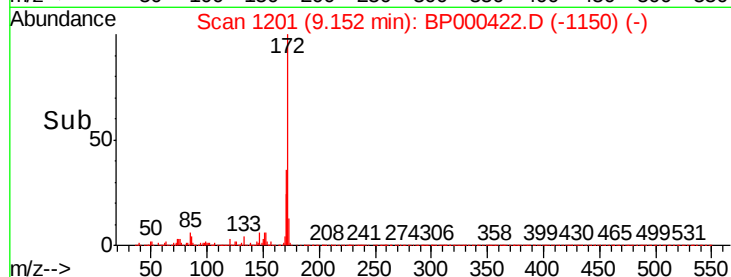
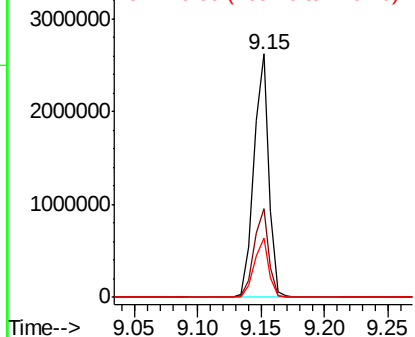
#45
2-Fluorobiphenyl
Concen: 75.414 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000422.D
Acq: 26 Sep 2019 15:09

Instrument :
BNA_P
ClientSampleId :
TWP-8

Tot Ion:172 Resp: 2172617
Ion Ratio Lower Upper
172 100
171 36.3 29.8 44.6
170 24.3 19.8 29.6

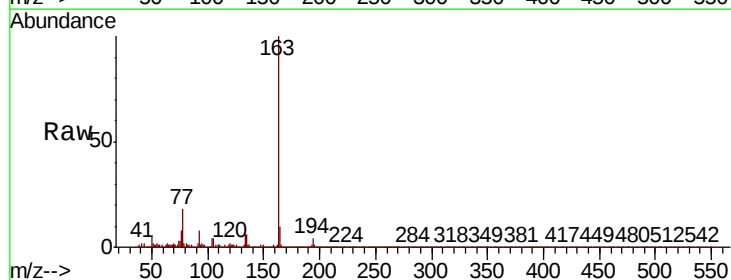


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

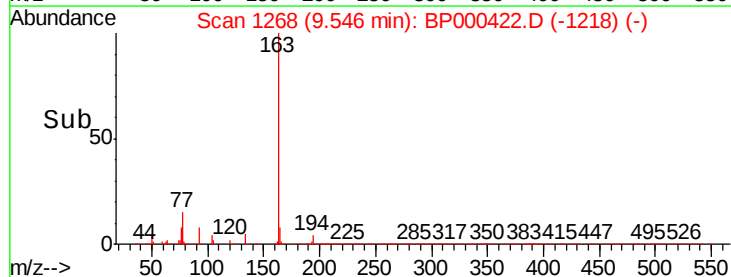
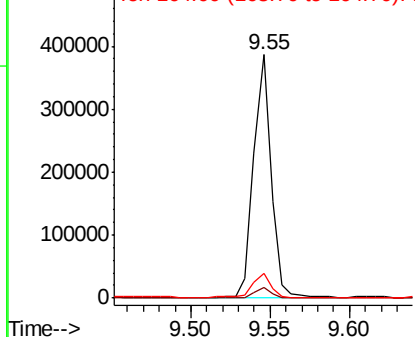


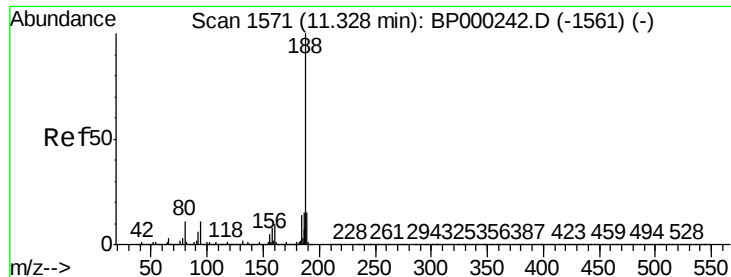
#50
Dimethylphthalate
Concen: 8.299 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000422.D
Acq: 26 Sep 2019 15:09

Tgt Ion:163 Resp: 293188
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 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: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BP000422.D

Acq: 26 Sep 2019 15:09

Instrument :

BNA_P

ClientSampleId :

TWP-8

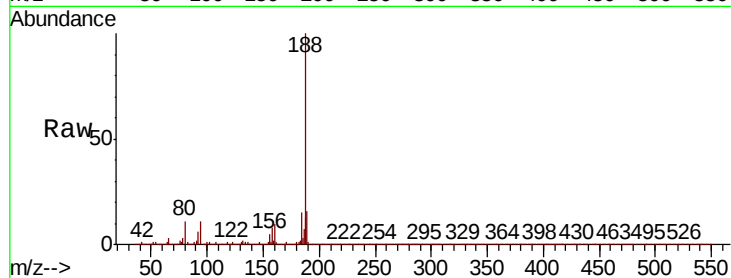
Tot Ion:188 Resp: 960000

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

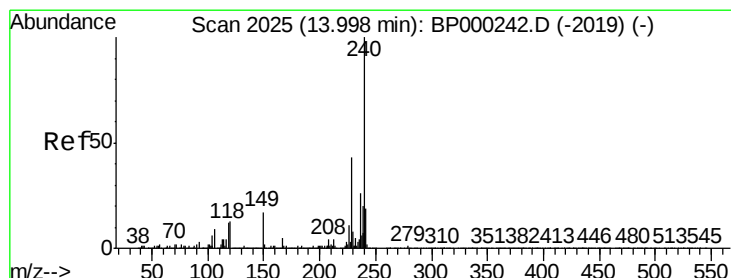
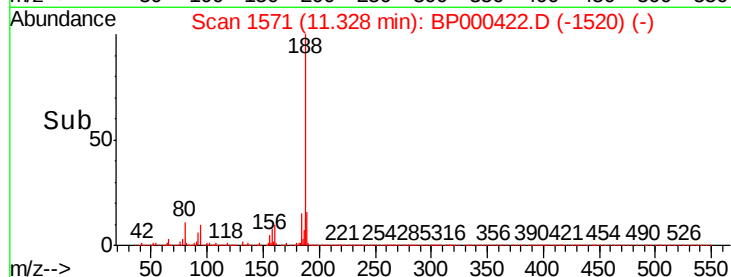
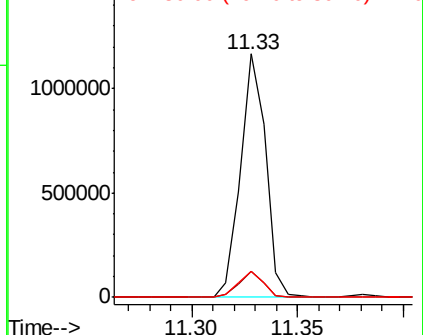
80 10.7 8.6 13.0



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: BP000422.D

Acq: 26 Sep 2019 15:09

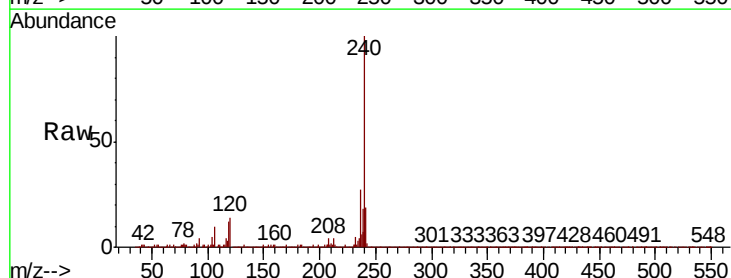
Tgt Ion:240 Resp: 843235

Ion Ratio Lower Upper

240 100

120 13.8 10.4 15.6

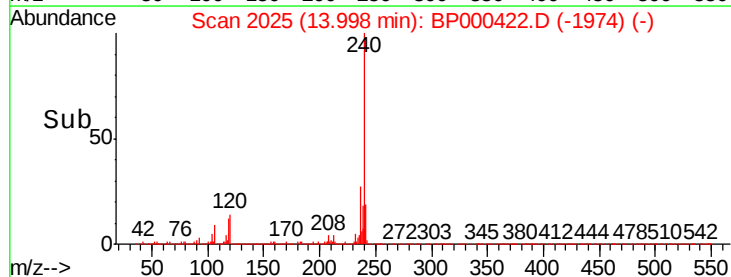
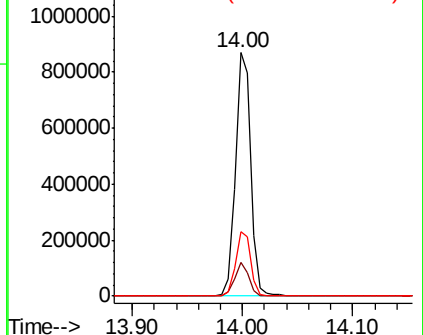
236 26.6 21.0 31.6

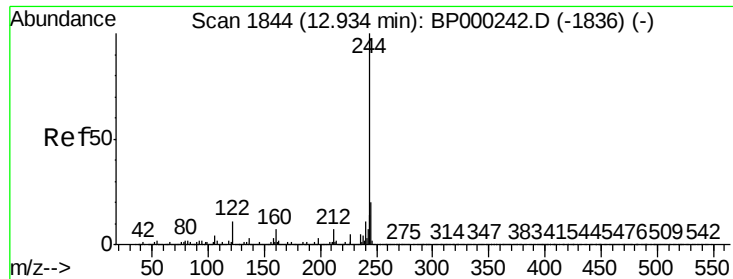


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

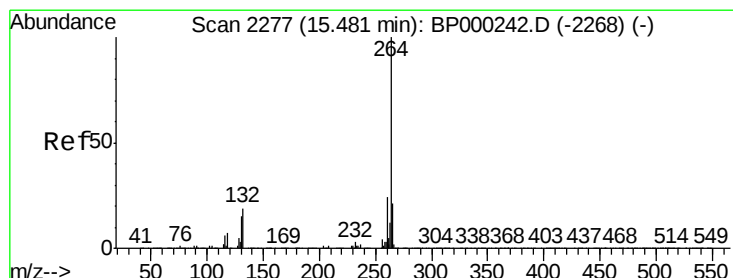
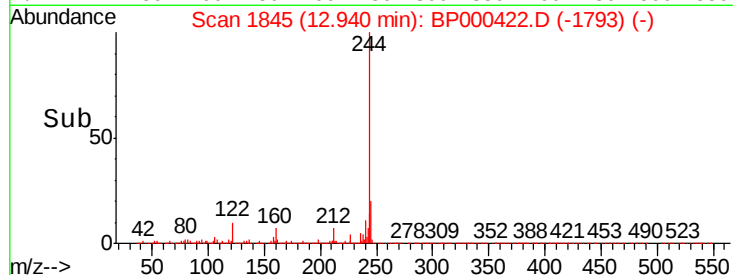
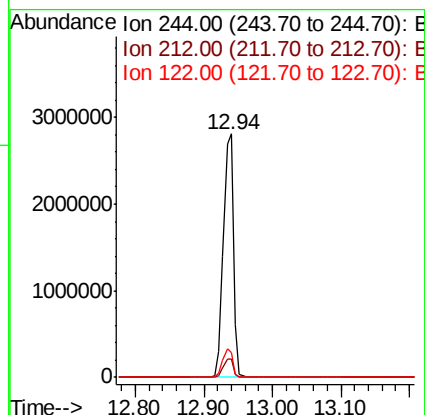
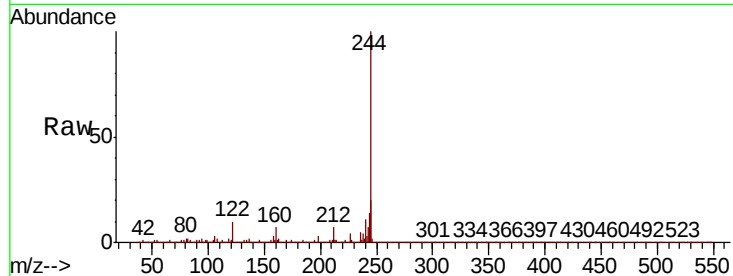




#79
 Terphenyl-d14
 Concen: 69.588 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. 0.01 min
 Lab File: BP000422.D
 Acq: 26 Sep 2019 15:09

Instrument :
 BNA_P
 ClientSampleId :
 TWP-8

Tot Ion:244 Resp: 2797126
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.1 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. 0.01 min
 Lab File: BP000422.D
 Acq: 26 Sep 2019 15:09

Tgt Ion:264 Resp: 933295
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.4 17.2 25.8

