

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000420.D
 Acq On : 26 Sep 2019 14:20
 Operator : JU
 Sample : K5008-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP-5

Manual Integrations
 APPROVED

mohammad
 9/27/2019 1:46:50 PM

Quant Time: Sep 27 04:25:09 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	263034	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	957602	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	520991	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	906419	20.00	ng	0.00
76) Chrysene-d12	14.00	240	755507	20.00	ng	0.00
87) Perylene-d12	15.49	264	607855	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1394449	91.52	ng	0.00
7) Phenol-d6	6.42	99	1351442	72.36	ng	0.00
23) Nitrobenzene-d5	7.35	82	1231817	83.00	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	646868	125.18	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2514251	86.86	ng	0.00
79) Terphenyl-d14	12.94	244	2881142	80.00	ng	0.00
Target Compounds						
10) Phenol	6.43	94	69420	3.272	ng	92
37) 2-Methylnaphthalene	8.79	142	61049	2.014	ng	99
38) 1-Methylnaphthalene	8.88	142	132474m	4.665	ng	
50) Dimethylphthalate	9.55	163	225569	6.355	ng	# 98
52) Acenaphthene	9.86	154	128558	4.483	ng	98

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

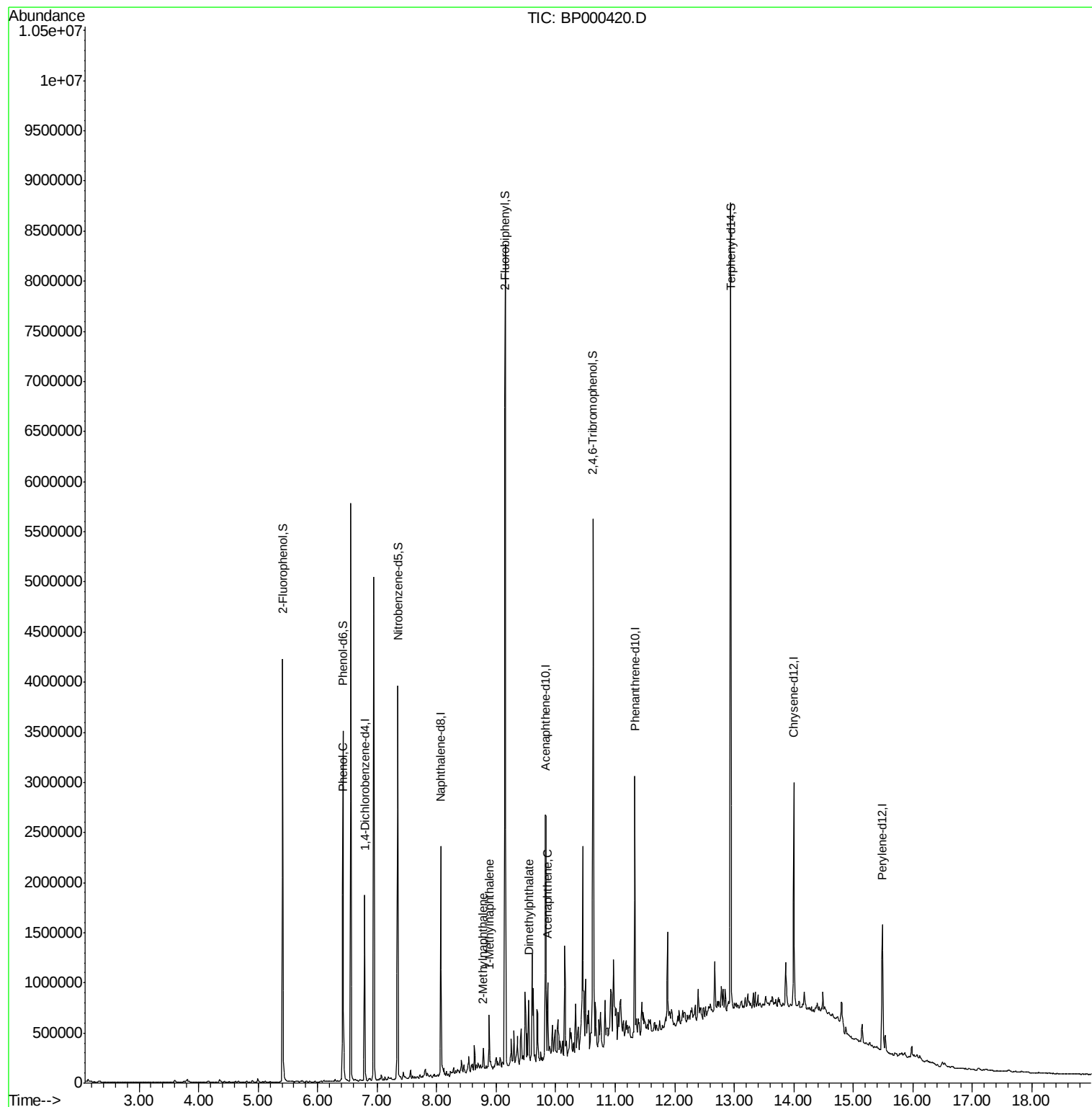
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
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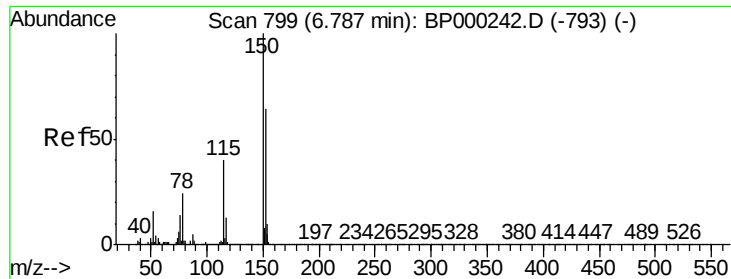
Instrument :
BNA_P
ClientSampleId :
TWP-5

Manual Integrations
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#1

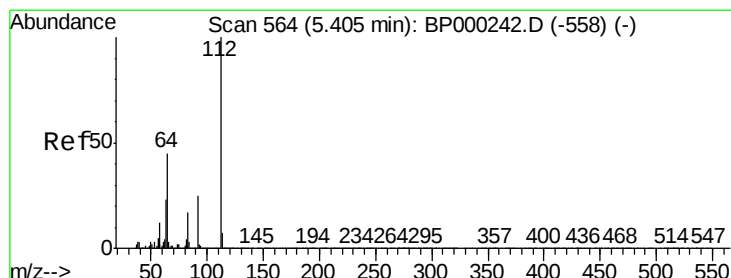
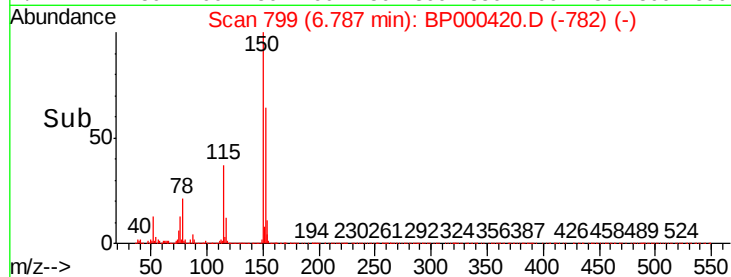
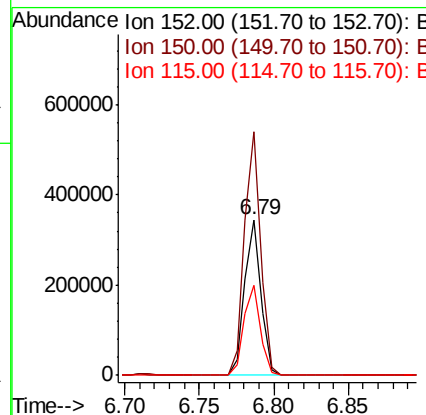
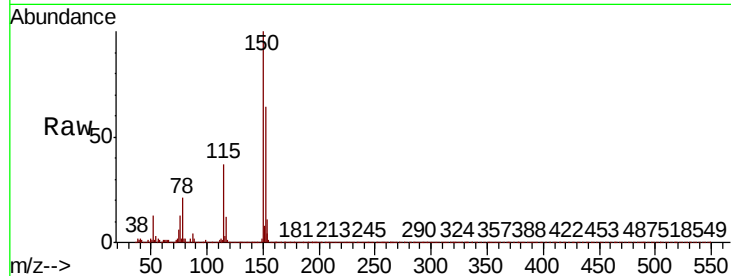
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampled :
TWP-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.2	187.8
115	58.2	49.7	74.5

Manual Integrations
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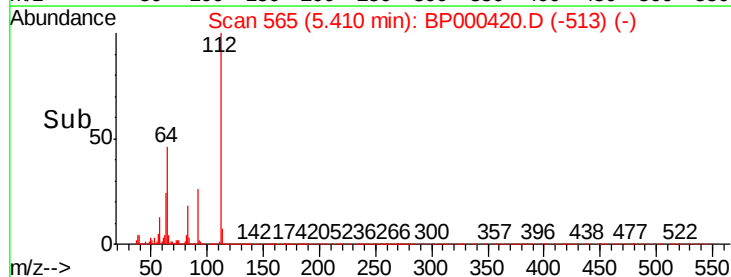
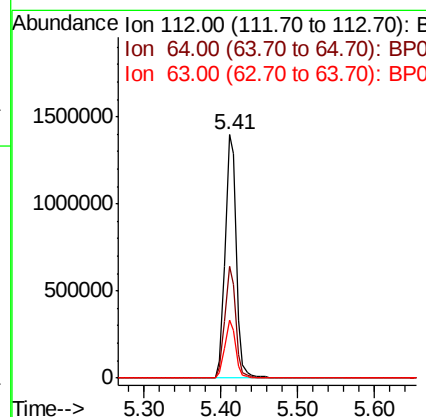
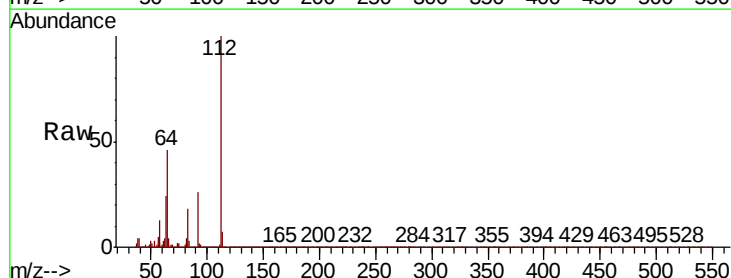
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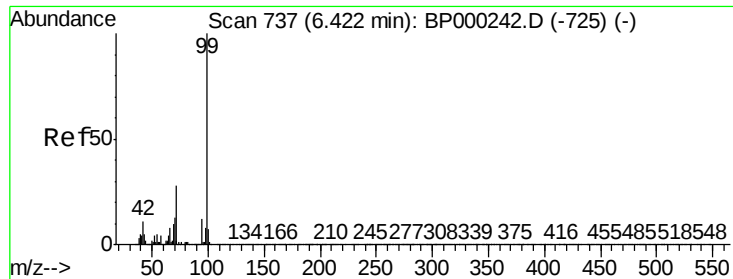


#5

2-Fluorophenol
Concen: 91.521 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.1	36.2	54.4
63	23.9	18.3	27.5





#7

Phenol-d6

Concen: 72.360 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000420.D

Acq: 26 Sep 2019 14:20

Instrument :

BNA_P

ClientSampleId :

TWP-5

Tot Ion: 99 Resp: 1351442

Ion Ratio Lower Upper

99 100

42 11.1 8.5 12.7

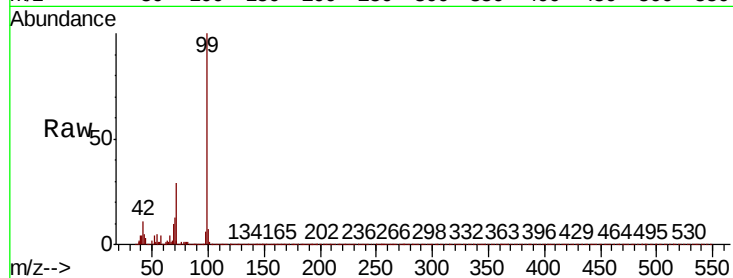
71 29.4 22.6 34.0

Manual Integrations

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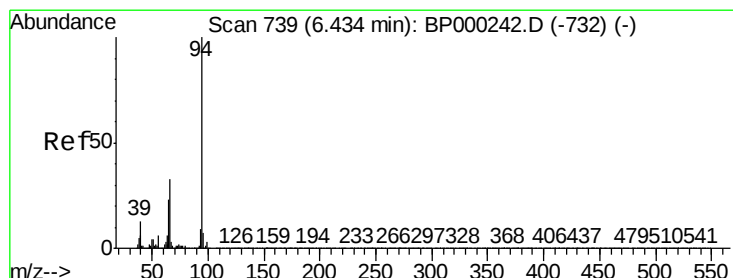
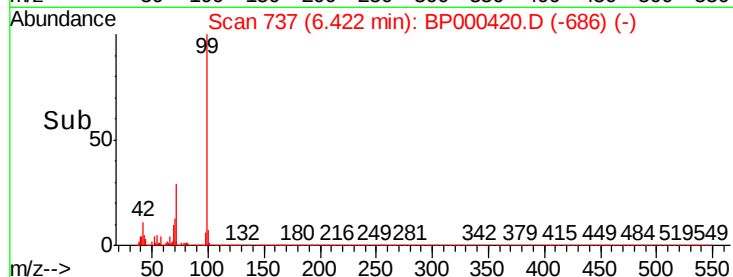
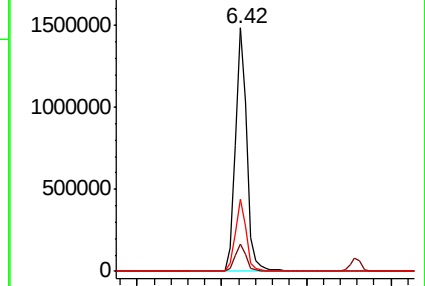
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 3.272 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP000420.D

Acq: 26 Sep 2019 14:20

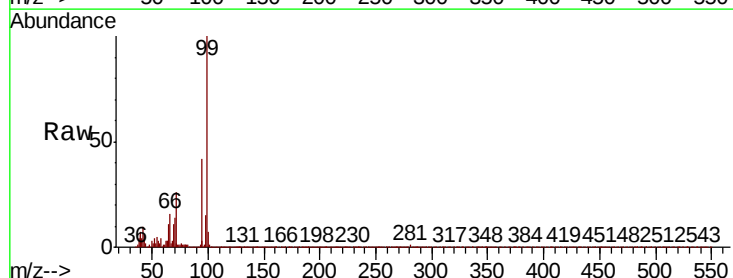
Tgt Ion: 94 Resp: 69420

Ion Ratio Lower Upper

94 100

65 25.3 3.3 43.3

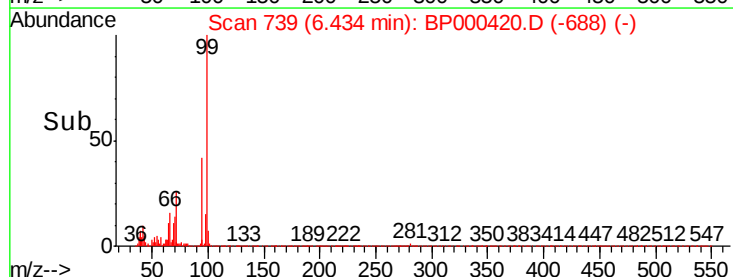
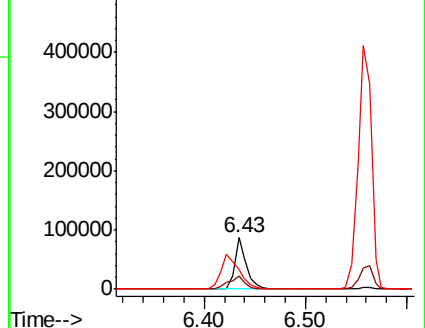
66 38.8 12.7 52.7

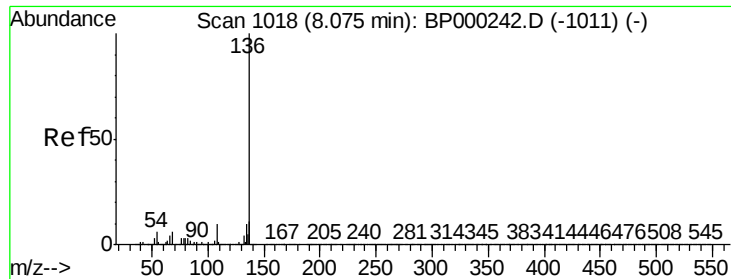


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





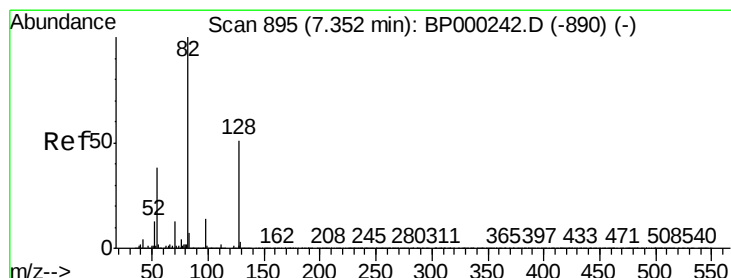
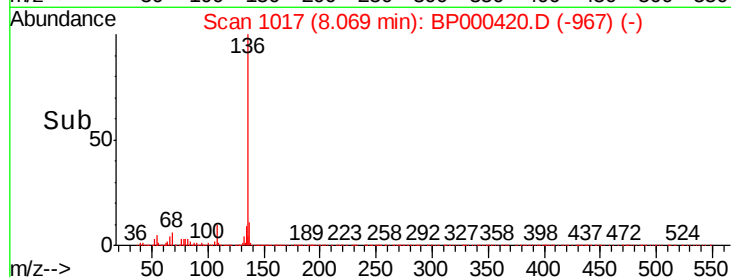
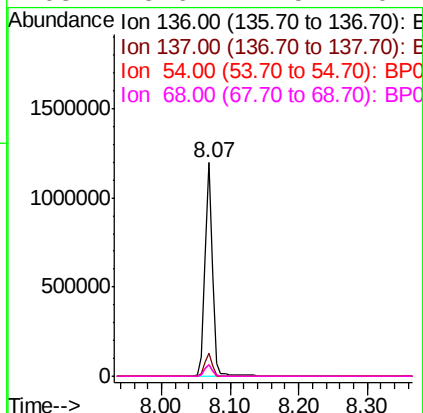
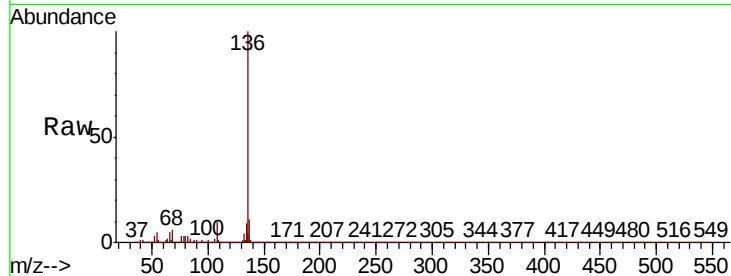
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :
TWP-5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		957602		
137	10.9	8.6	13.0		
54	5.4	4.5	6.7		
68	5.6	4.5	6.7		

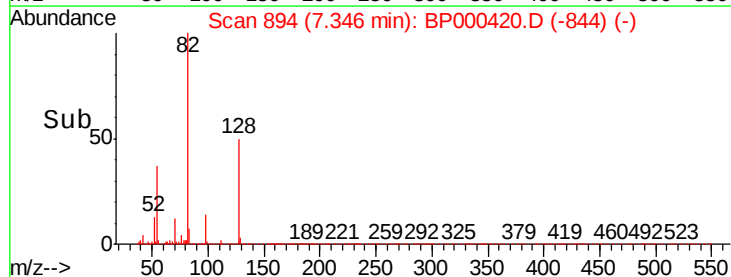
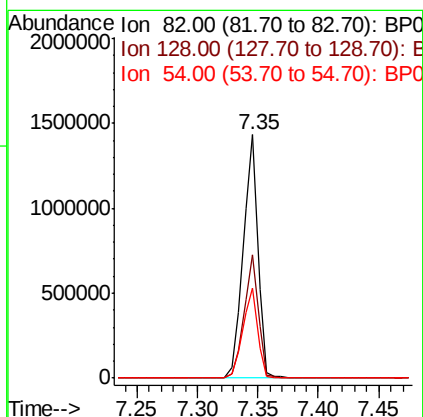
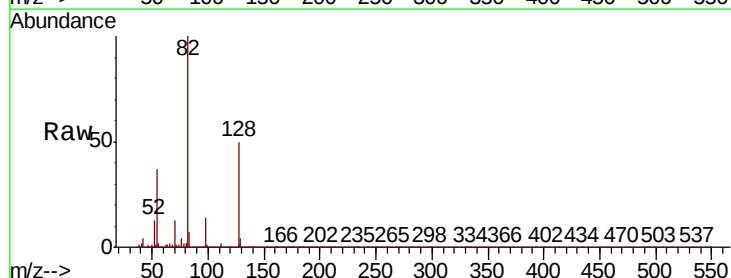
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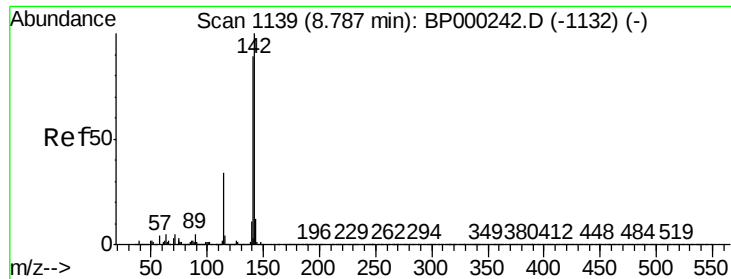
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#23
Nitrobenzene-d5
Concen: 82.995 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		1231817		
128	50.5	40.7	61.1		
54	37.1	30.1	45.1		





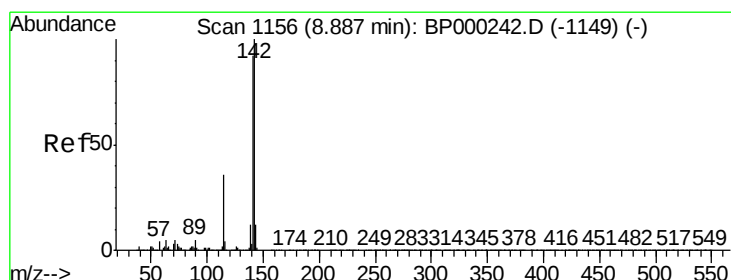
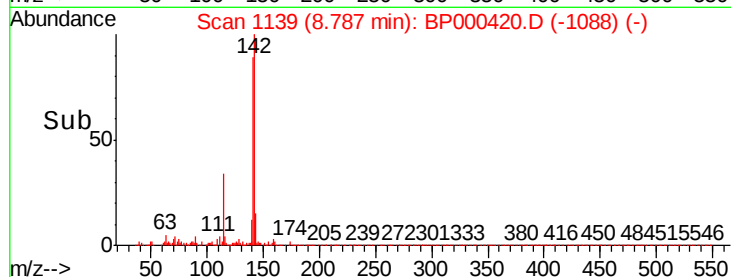
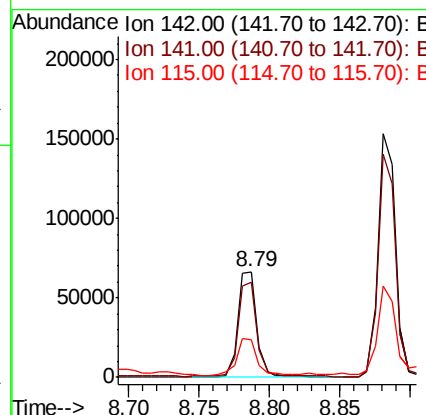
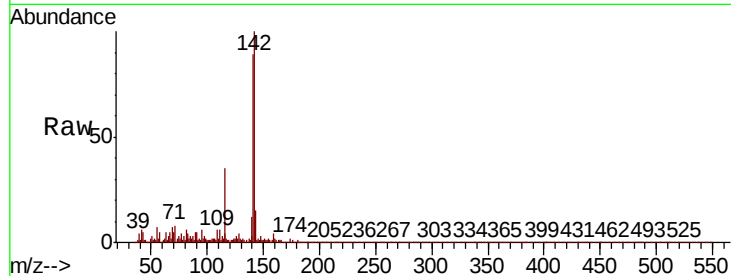
#37
2-Methylnaphthalene
Concen: 2.014 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampled :
TWP-5

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	35.2	27.2	40.8

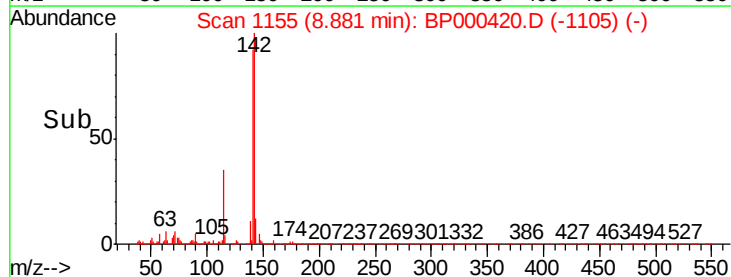
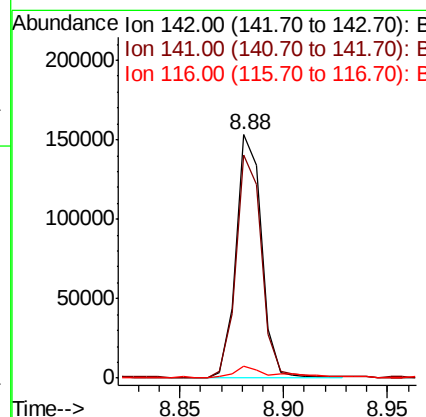
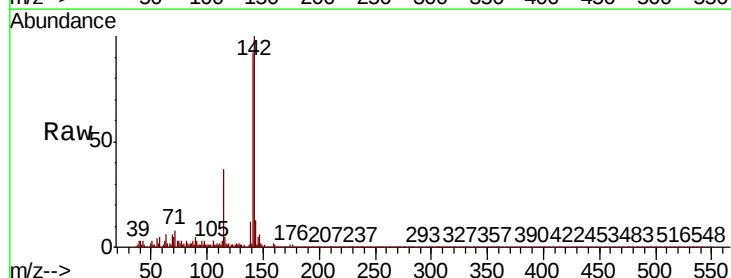
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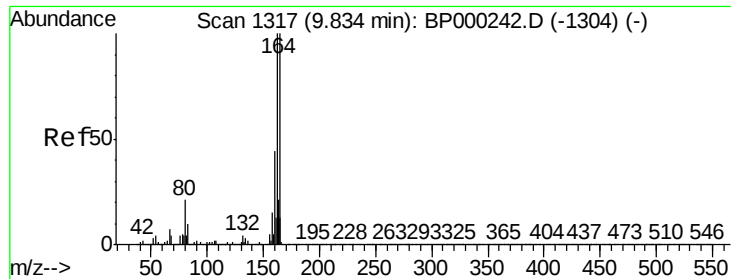
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#38
1-Methylnaphthalene
Concen: 4.665 ng m
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.9	110.9
116	4.7	3.0	4.6#





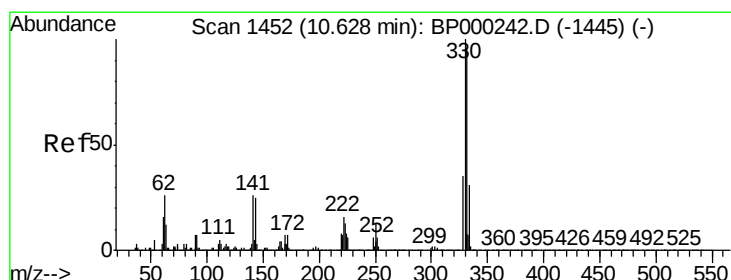
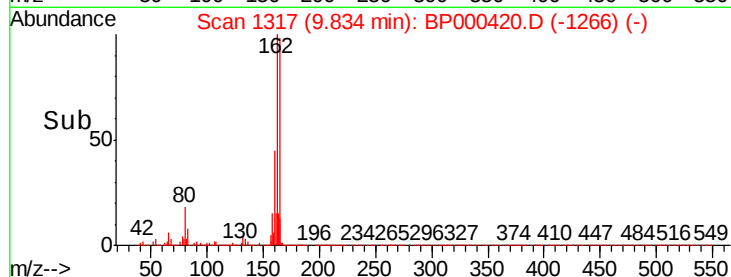
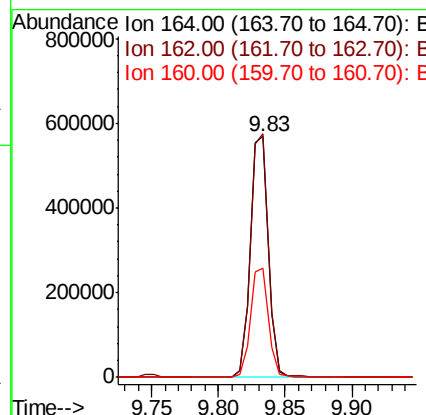
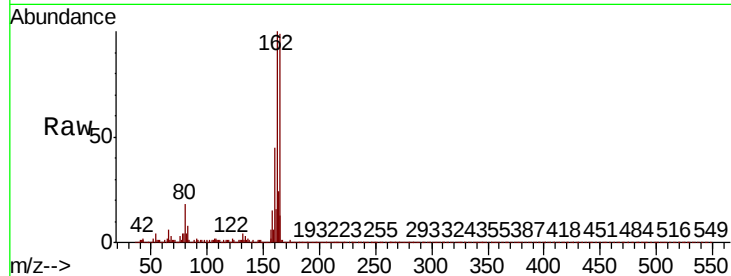
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :
TWP-5

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.2	79.9	119.9	
160	45.4	35.6	53.4	

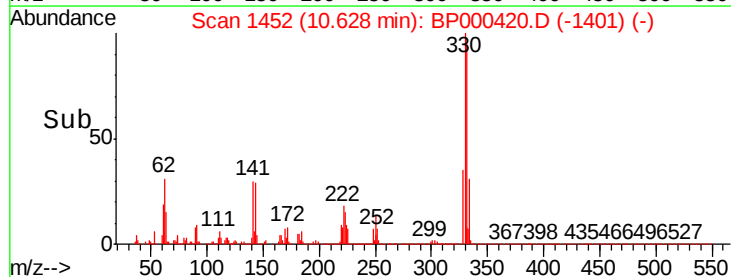
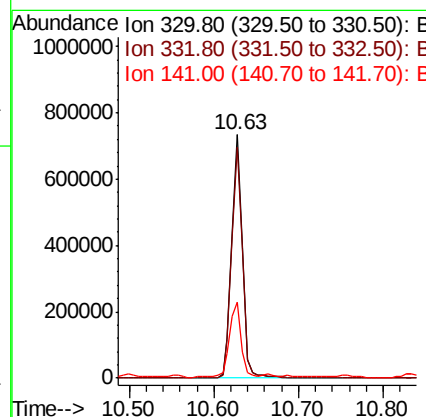
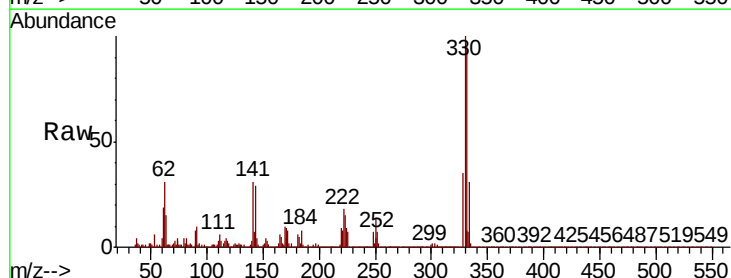
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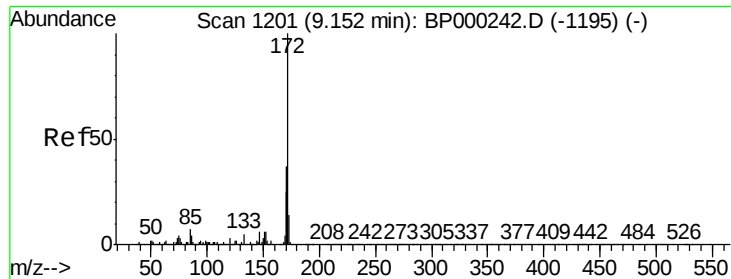
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#42
2,4,6-Tribromophenol
Concen: 125.179 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	76.6	115.0	
141	33.4	26.5	39.7	





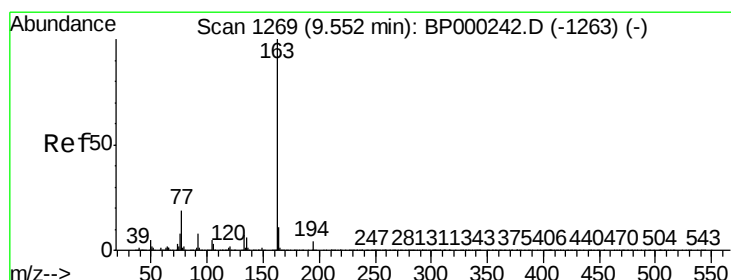
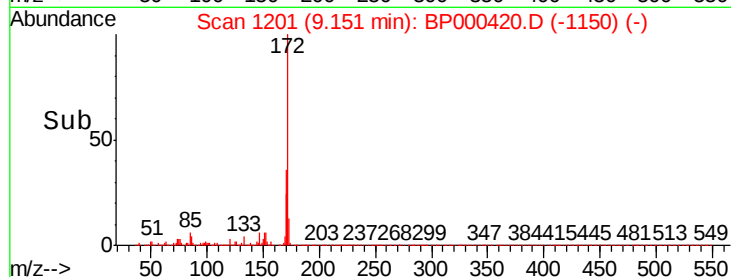
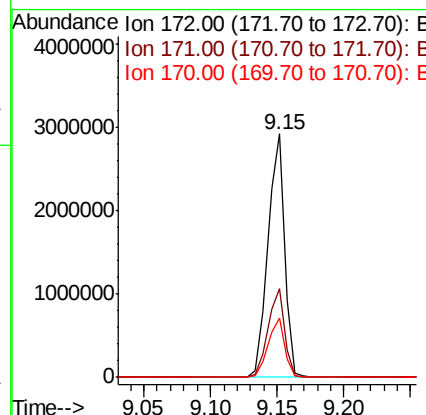
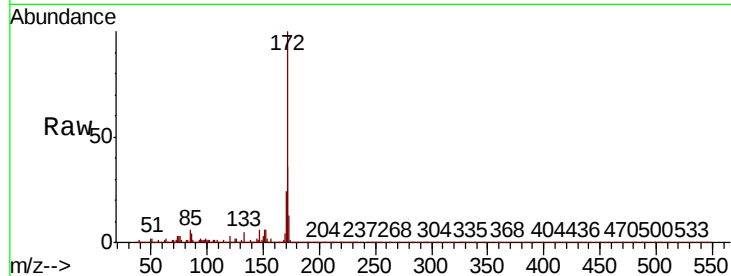
#45
2-Fluorobiphenyl
Concen: 86.857 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :
TWP-5

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

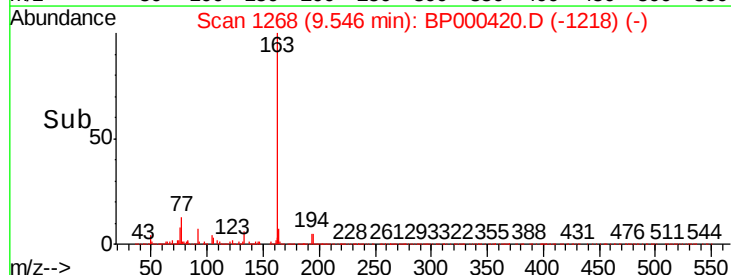
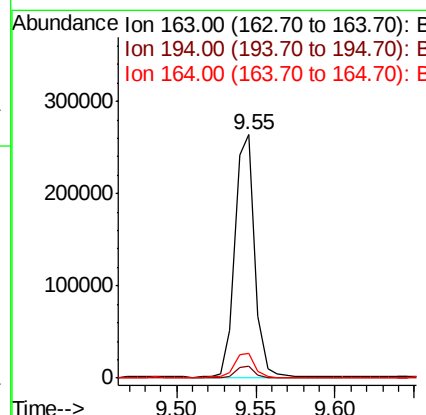
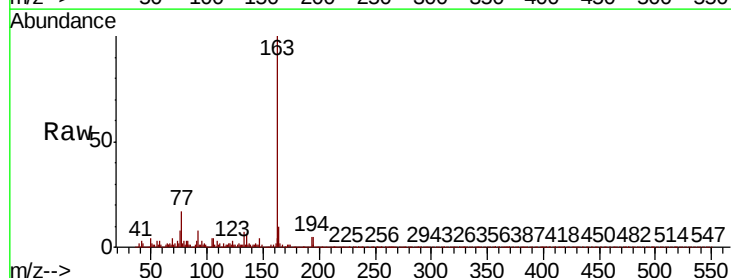
Manual Integrations
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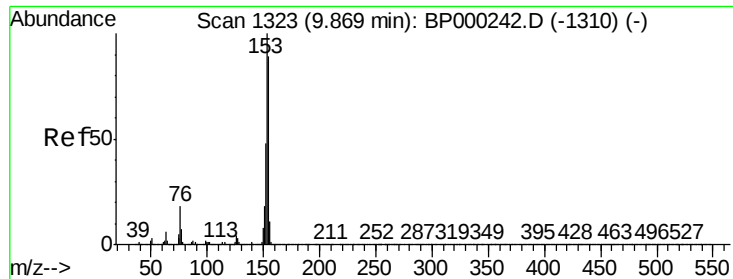
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#50
Dimethylphthalate
Concen: 6.355 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.0#
164	10.0	8.5	12.7





#52

Acenaphthene

Concen: 4.483 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BP000420.D

Acq: 26 Sep 2019 14:20

Instrument :

BNA_P

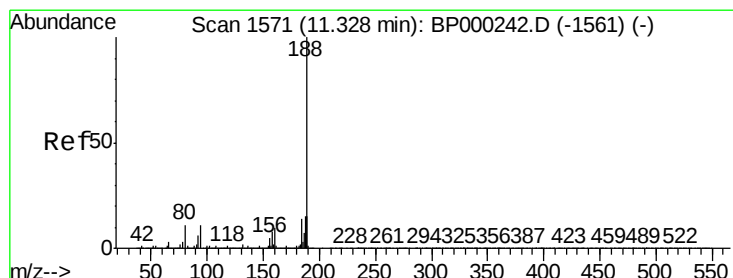
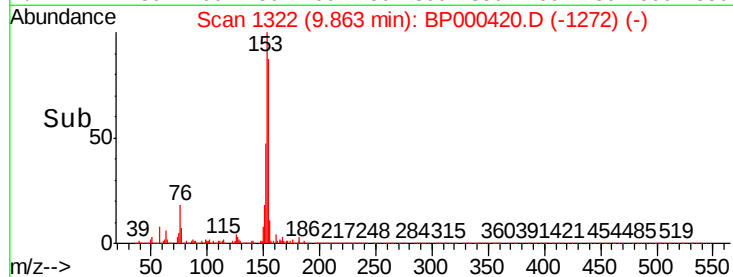
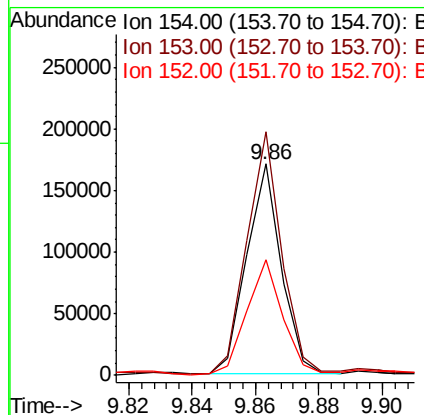
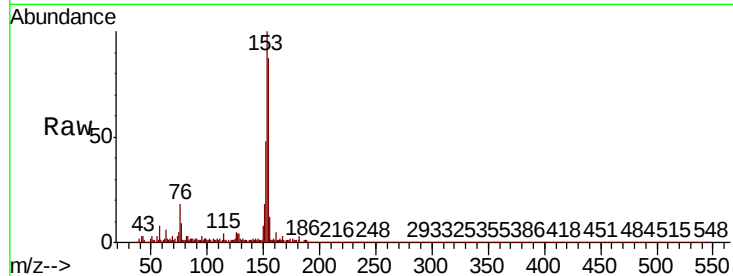
ClientSampled :

TWP-5

Tot Ion:	154	Resp:	128558
Ion Ratio	Lower	Upper	
154	100		
153	115.3	89.8	134.6
152	54.8	43.4	65.0

Manual Integrations
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#64

Phenanthrene-d10

Concen: 20.000 ng

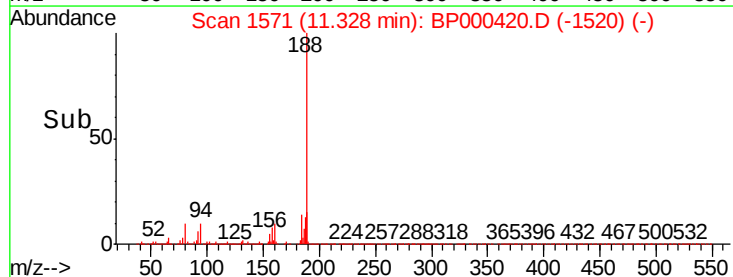
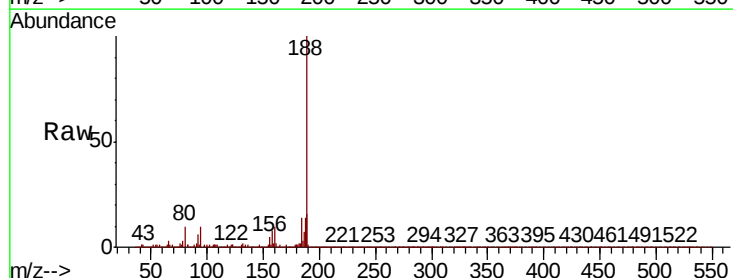
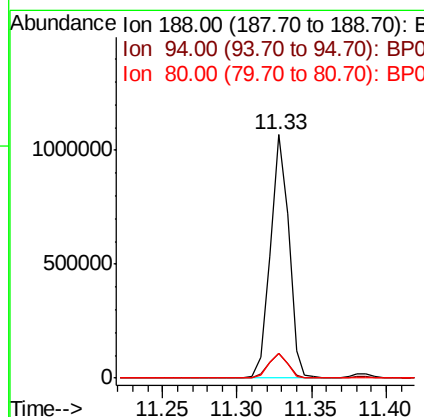
RT: 11.33 min Scan# 1571

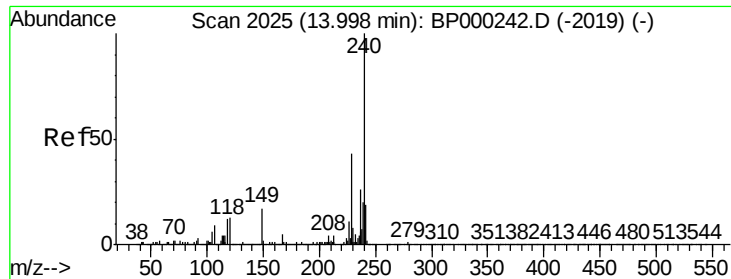
Delta R.T. -0.00 min

Lab File: BP000420.D

Acq: 26 Sep 2019 14:20

Tgt Ion:	188	Resp:	906419
Ion Ratio	Lower	Upper	
188	100		
94	10.4	8.5	12.7
80	10.3	8.6	13.0





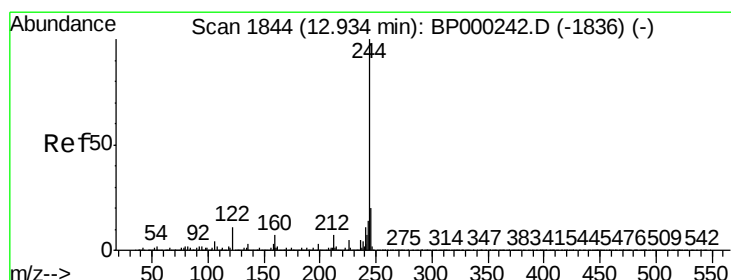
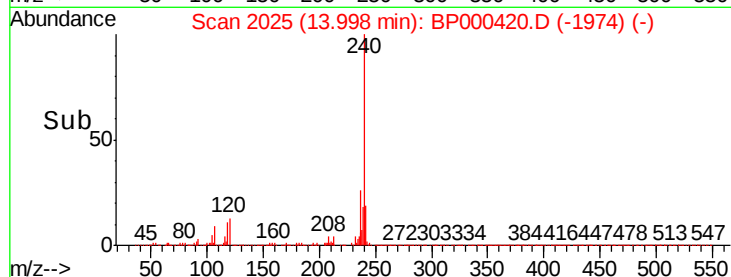
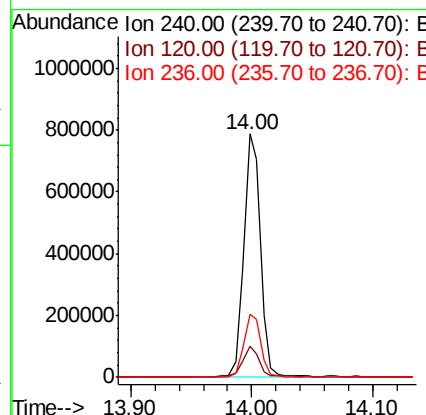
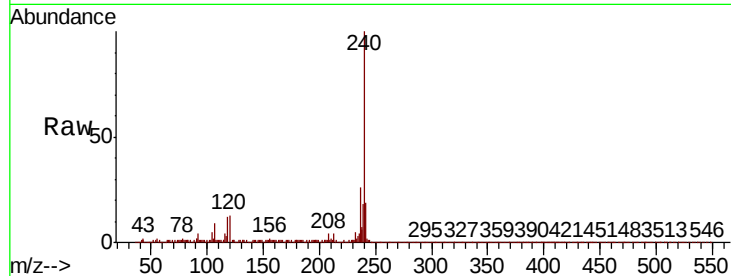
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampled :
TWP-5

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	10.4	15.6
236	26.0	21.0	31.6

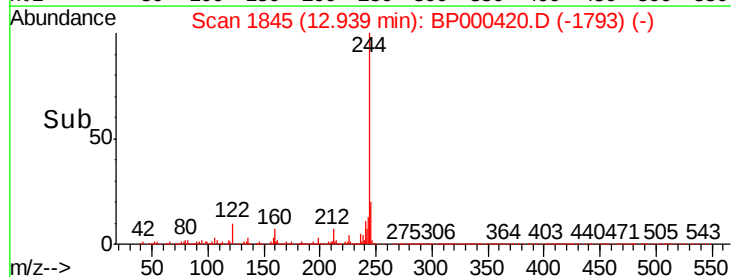
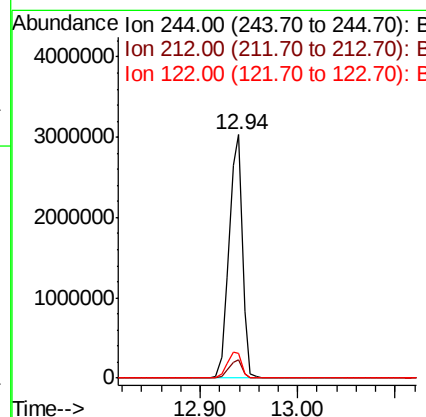
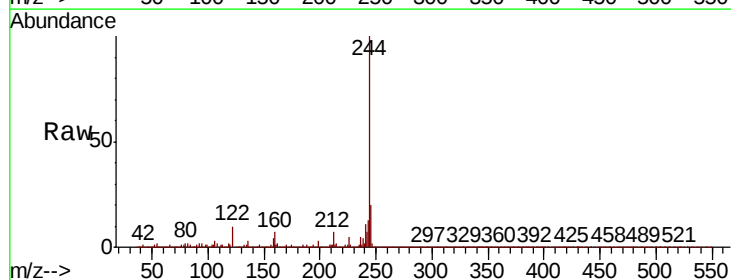
Manual Integrations
APPROVED

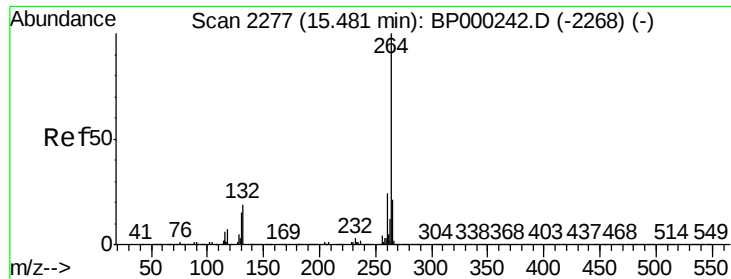
mohammad
9/27/2019 1:46:50 PM



#79
Terphenyl-d14
Concen: 80.002 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.1	9.0	13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BP000420.D
Acq: 26 Sep 2019 14:20

Instrument :
BNA_P
ClientSampleId :
TWP-5

Tot Ion:	264	Resp:	607855
Ion Ratio		Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.5	17.2	25.8

Manual Integrations
APPROVED

mohammad
9/27/2019 1:46:50 PM

