

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000893.D
 Acq On : 18 Oct 2019 22:16
 Operator : JU
 Sample : K5420-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6

Manual Integrations
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mohammad
 10/22/2019 1:39:42 AM

Quant Time: Oct 19 05:54:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	157487	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	562847	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	310646	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	585258	20.00	ng	0.00
76) Chrysene-d12	13.96	240	528311	20.00	ng	0.00
87) Perylene-d12	15.44	264	606740	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1162983	118.70	ng	0.00
7) Phenol-d6	6.39	99	1457144	123.42	ng	0.00
23) Nitrobenzene-d5	7.30	82	821872	89.18	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	493265	149.01	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1830639	95.35	ng	0.00
79) Terphenyl-d14	12.90	244	2213134	84.82	ng	0.00
Target Compounds						
10) Phenol	6.40	94	35028	2.898	ng	86
50) Dimethylphthalate	9.50	163	404894	18.758	ng	99
74) Di-n-butylphthalate	11.86	149	82399	2.504	ng	99

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

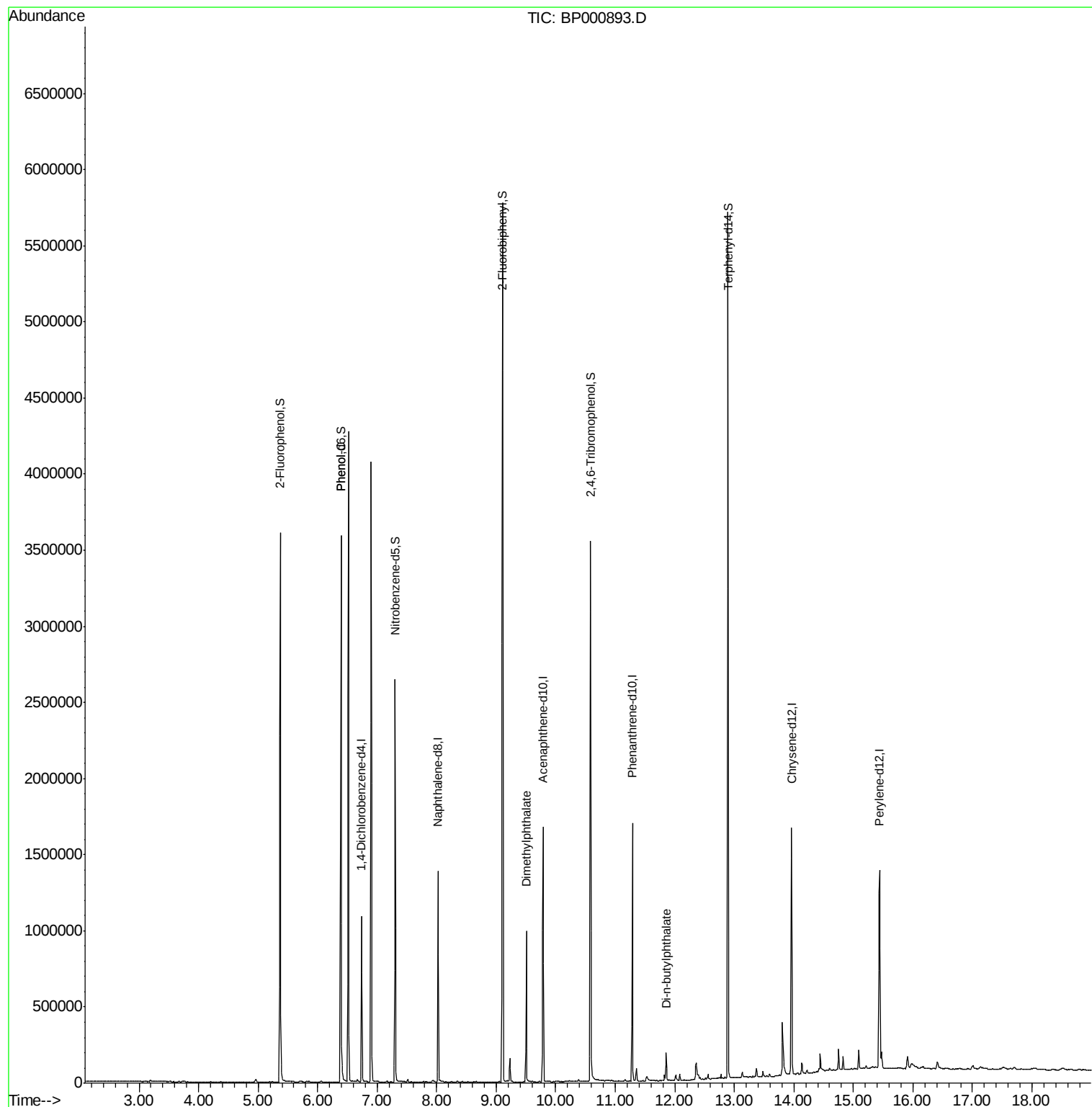
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
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Sample : K5420-11
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ALS Vial : 21 Sample Multiplier: 1

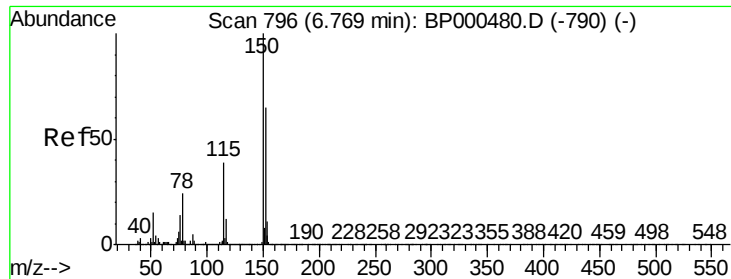
Instrument :
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TP-6

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
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#1

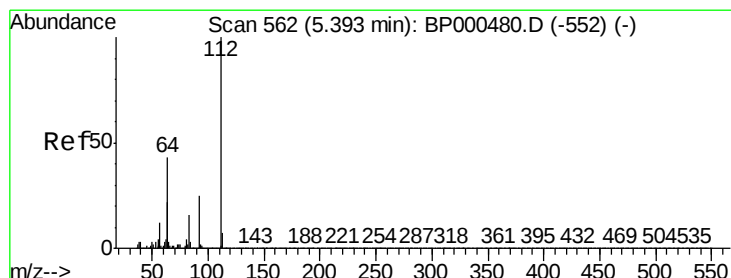
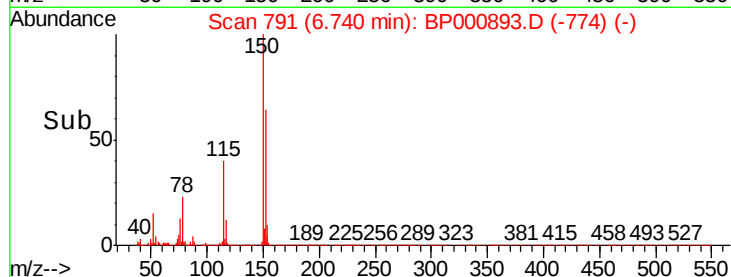
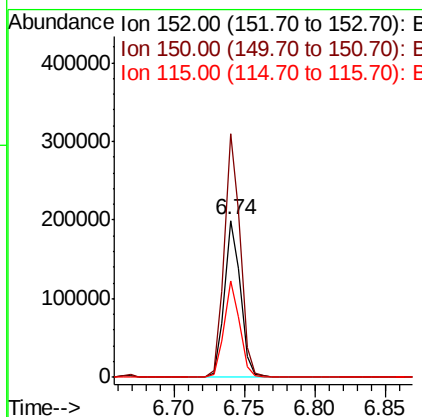
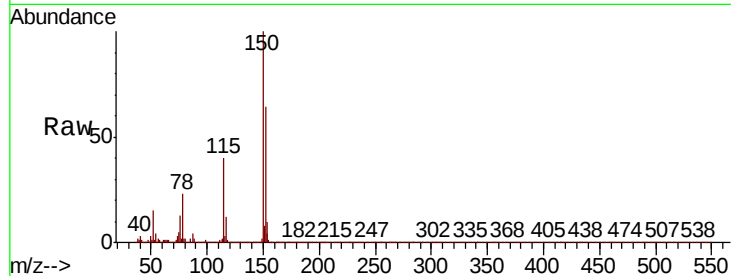
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.8	185.8
115	61.7	46.8	70.2

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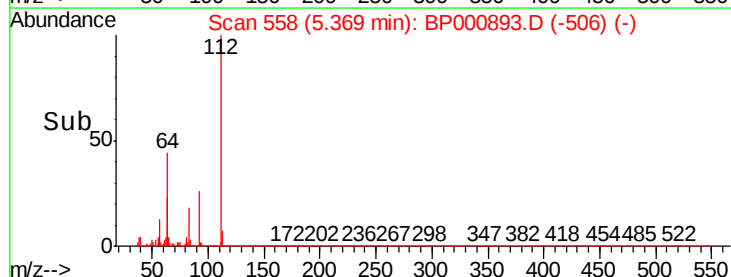
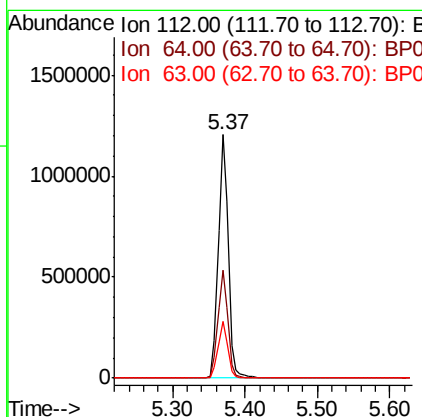
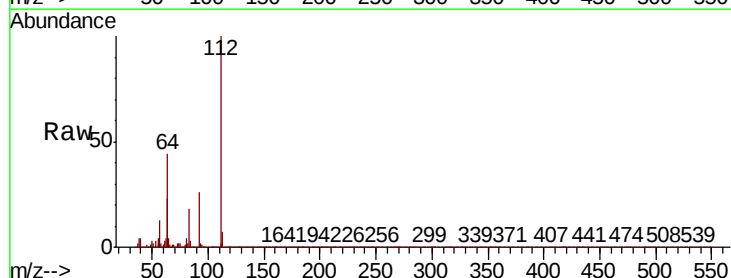
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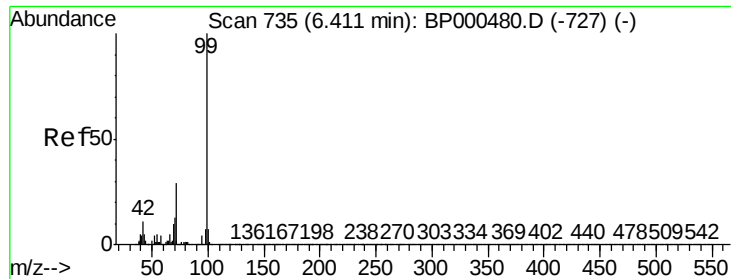


#5

2-Fluorophenol
Concen: 118.704 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.01 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.1	33.9	50.9
63	23.3	17.4	26.0





#7

Phenol-d6

Concen: 123.421 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BP000893.D

Acq: 18 Oct 2019 22:16

Instrument :

BNA_P

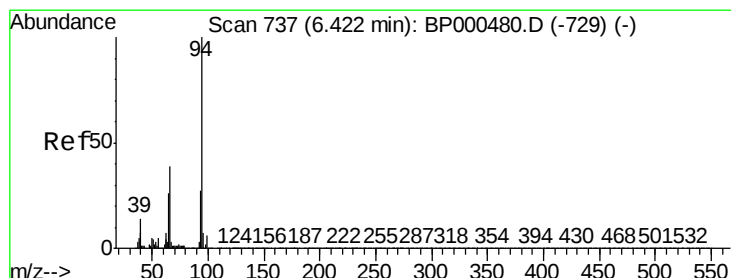
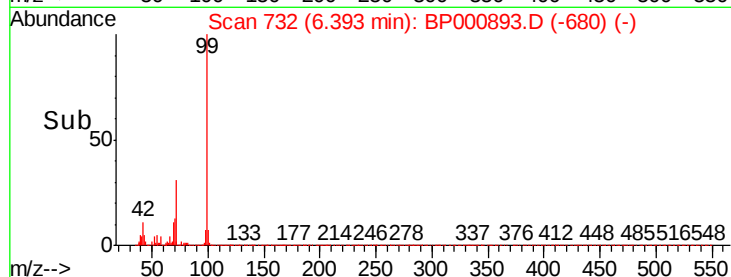
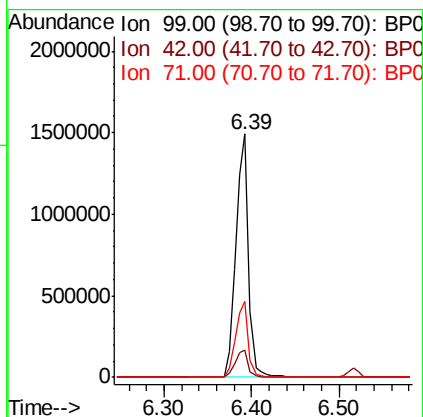
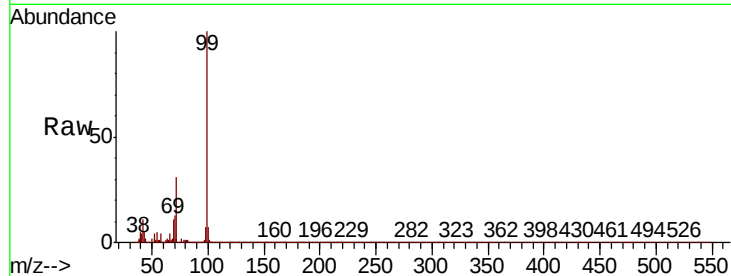
ClientSampleId :

TP-6

Tot Ion:	99	Resp:	1457144
Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.7	13.1
71	31.3	24.1	36.1

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#10

Phenol

Concen: 2.898 ng

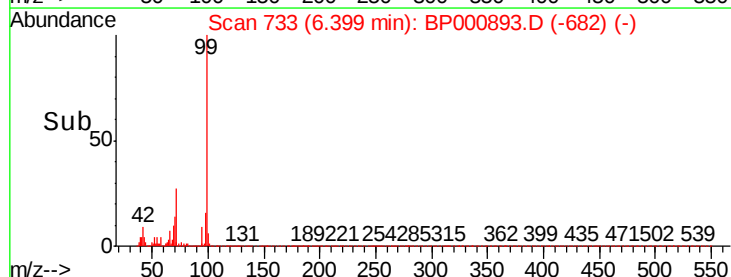
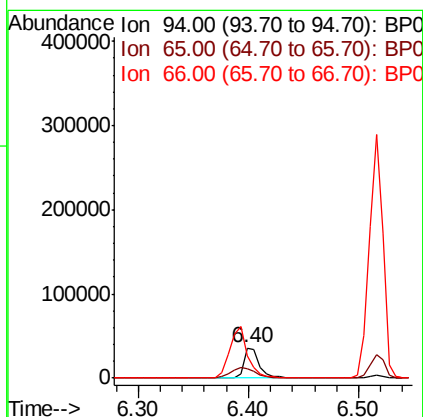
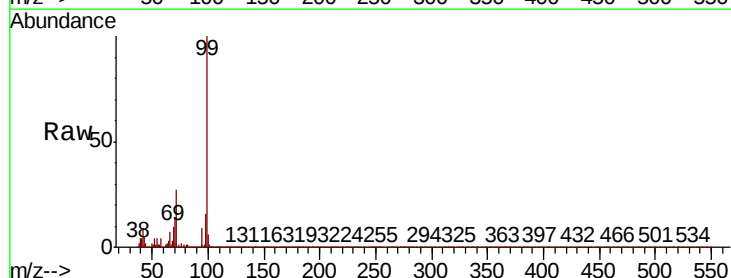
RT: 6.40 min Scan# 733

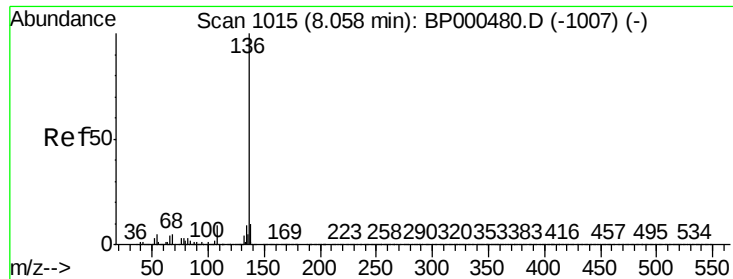
Delta R.T. 0.00 min

Lab File: BP000893.D

Acq: 18 Oct 2019 22:16

Tgt Ion:	94	Resp:	35028
Ion	Ratio	Lower	Upper
94	100		
65	32.5	14.6	54.6
66	74.8	39.2	79.2





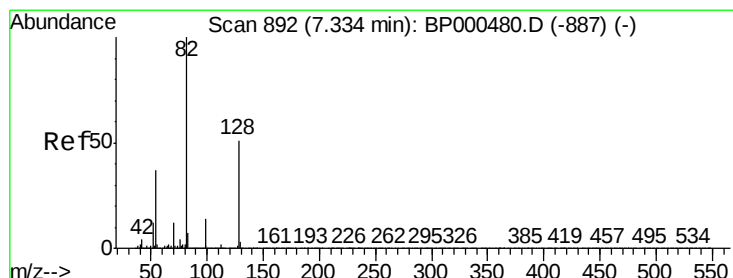
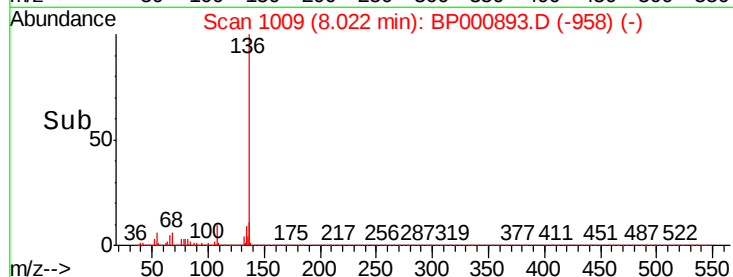
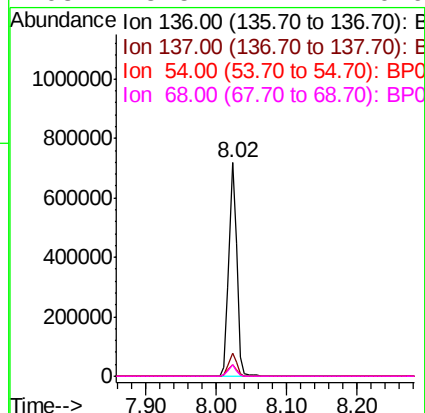
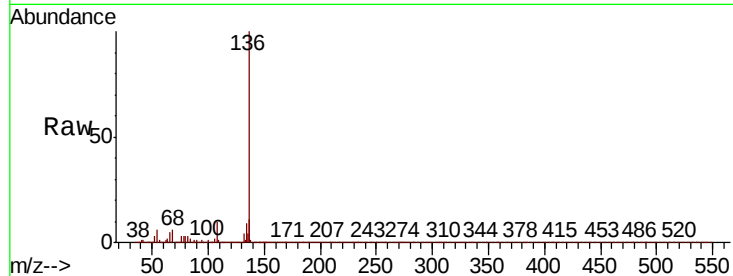
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		562847		
137	11.1	8.9	13.3		
54	5.5	4.6	6.8		
68	5.5	4.4	6.6		

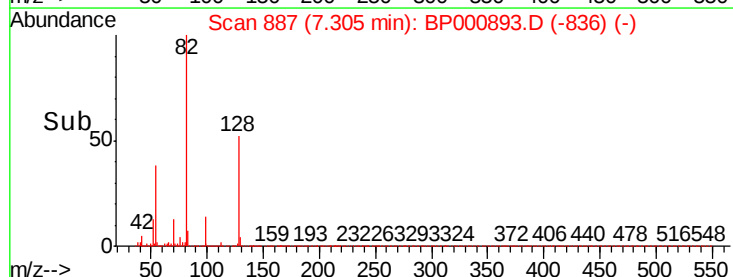
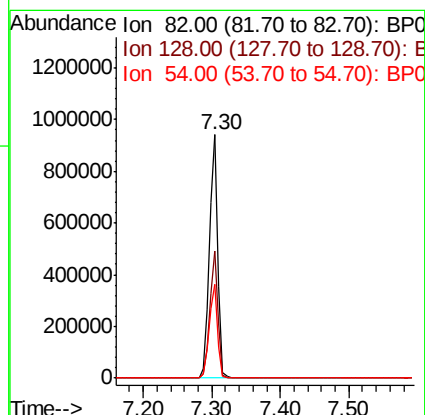
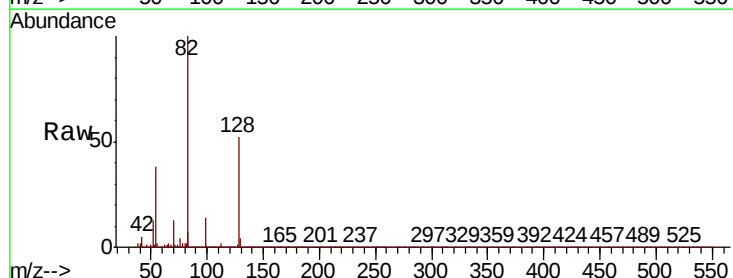
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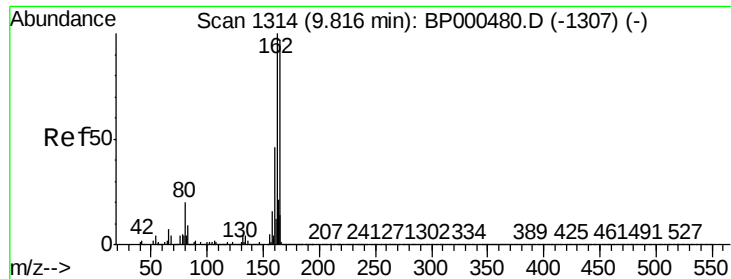
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#23
Nitrobenzene-d5
Concen: 89.183 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		821872		
128	52.3	41.2	61.8		
54	38.4	30.6	45.8		





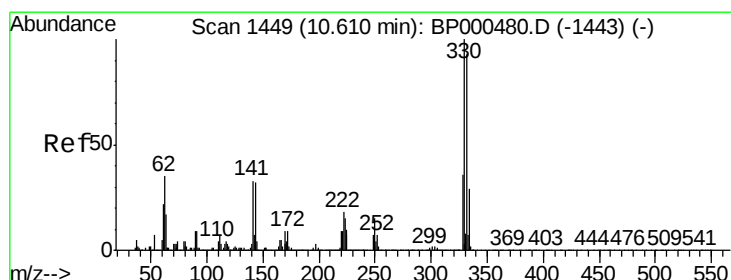
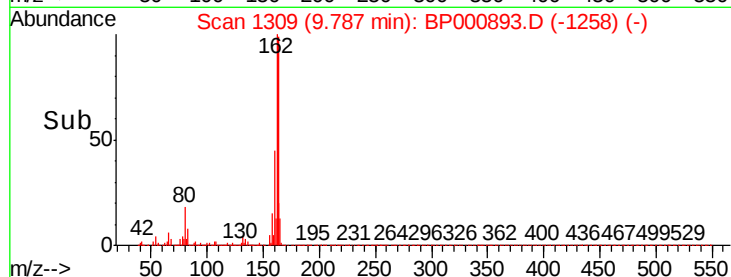
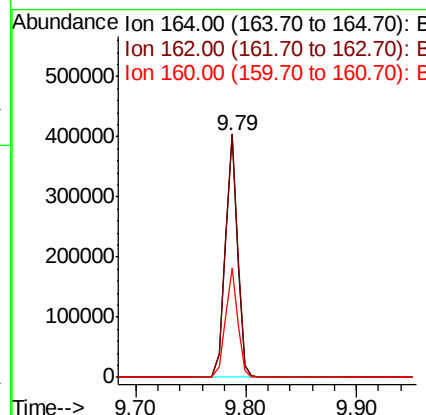
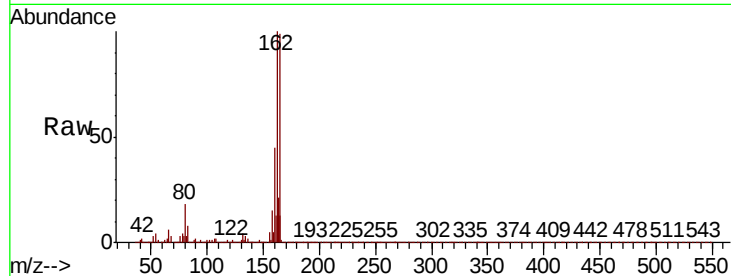
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampled :
TP-6

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.6	80.6	121.0	
160	44.9	35.4	53.2	

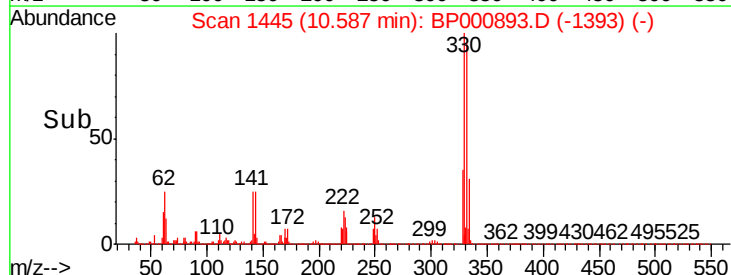
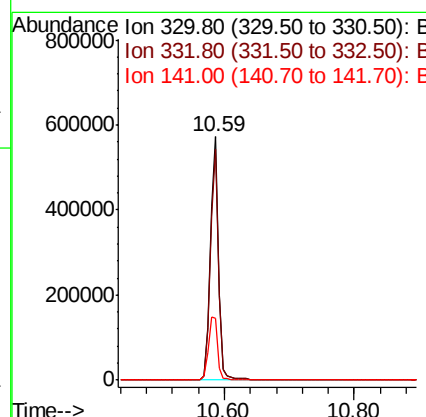
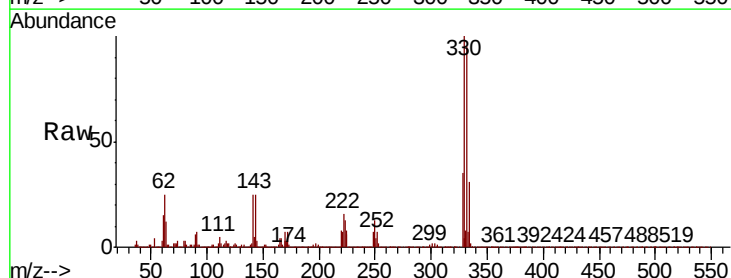
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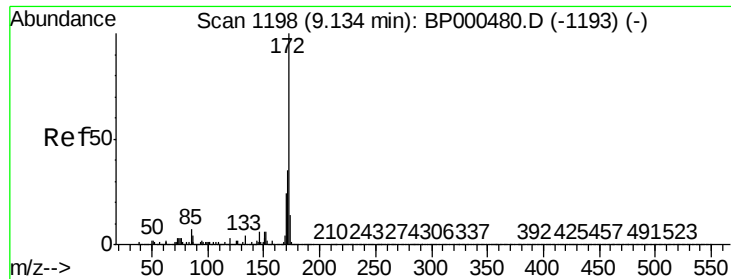
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#42
2,4,6-Tribromophenol
Concen: 149.009 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	78.2	117.4	
141	29.6	23.7	35.5	





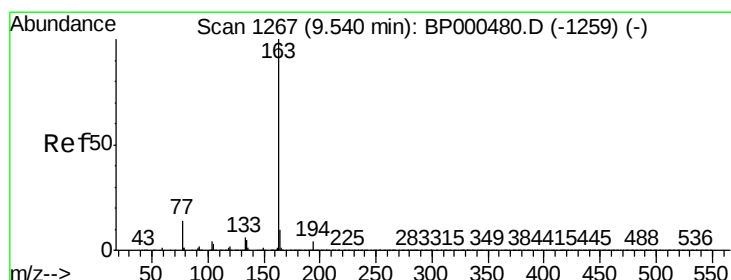
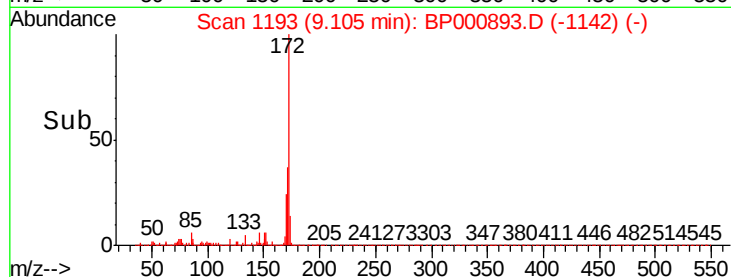
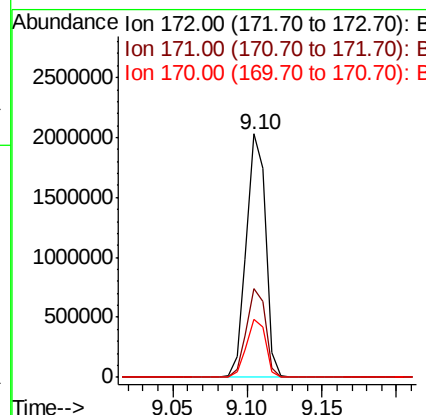
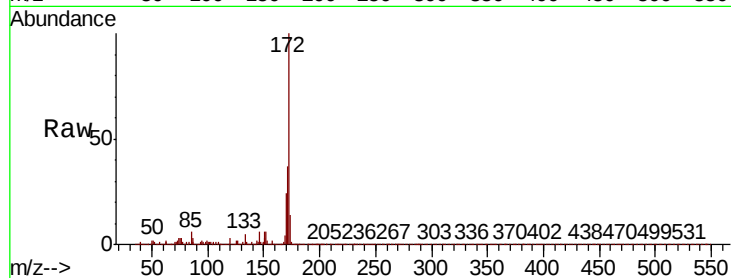
#45
2-Fluorobiphenyl
Concen: 95.349 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.4
170	23.9	19.3	28.9

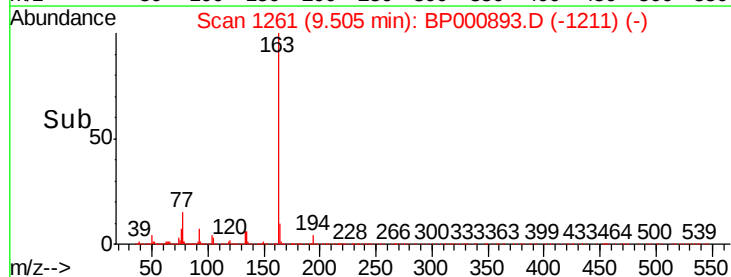
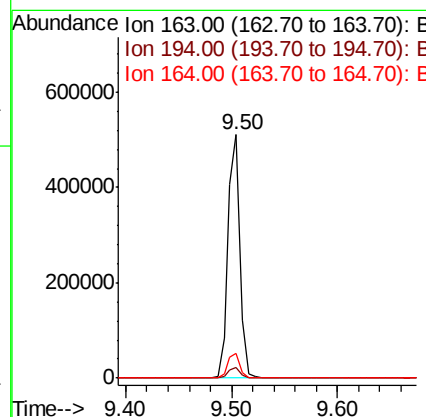
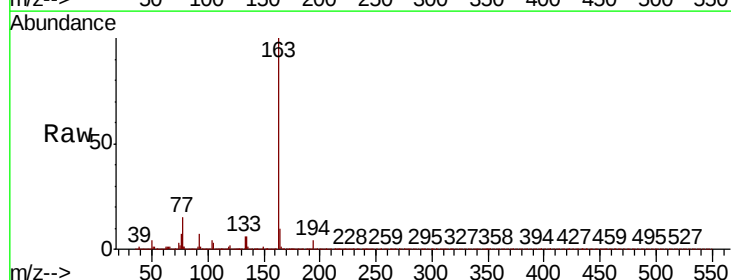
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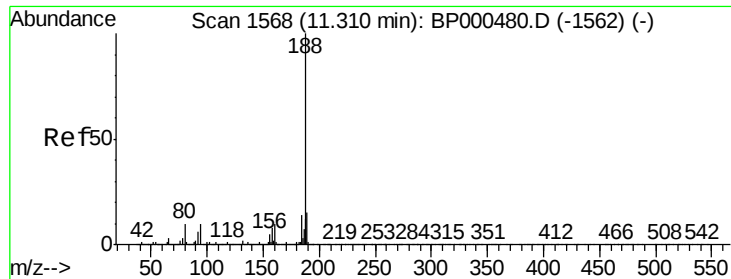
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#50
Dimethylphthalate
Concen: 18.758 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.0	8.3	12.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1564

Delta R.T. 0.01 min

Lab File: BP000893.D

Acq: 18 Oct 2019 22:16

Instrument :

BNA_P

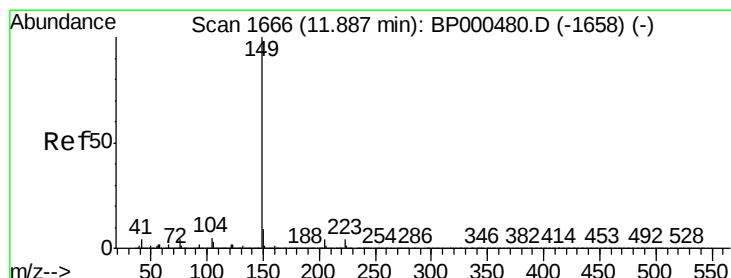
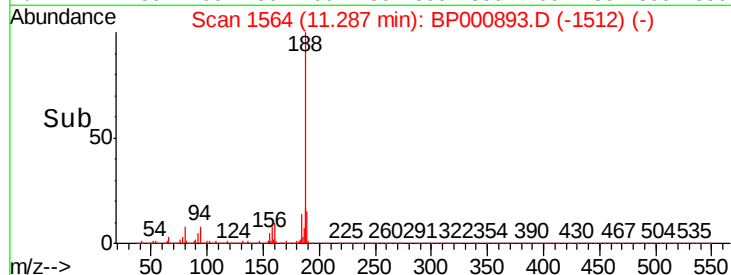
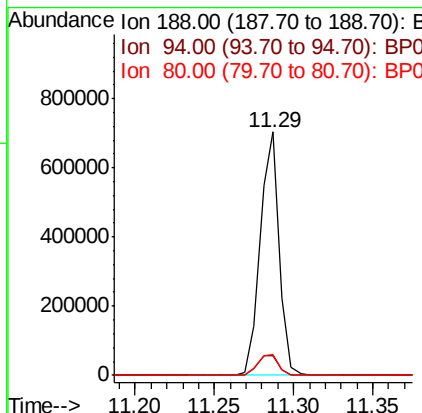
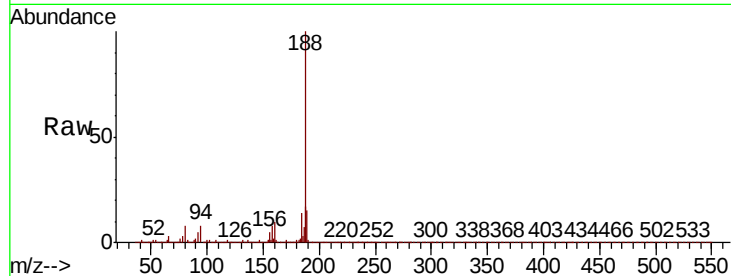
ClientSampleId :

TP-6

Tot Ion:	188	Resp:	585258
Ion Ratio		Lower	Upper
188	100		
94	8.2	8.0	12.0
80	8.4	8.2	12.4

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#74

Di-n-butylphthalate

Concen: 2.504 ng

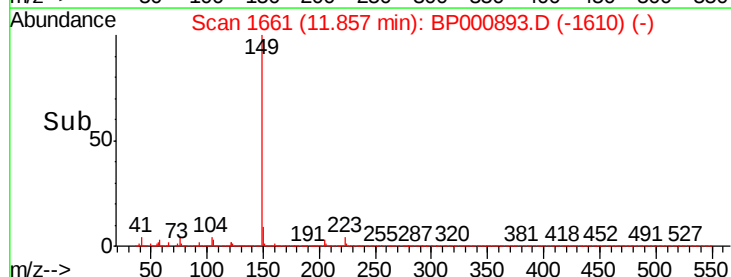
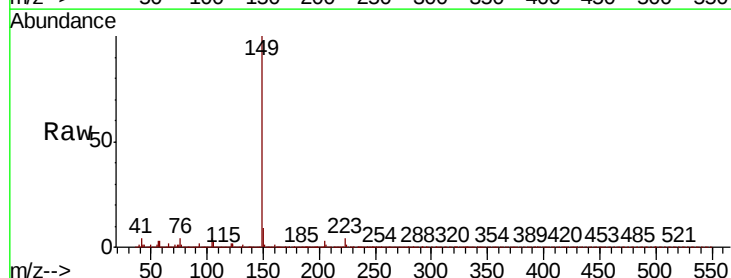
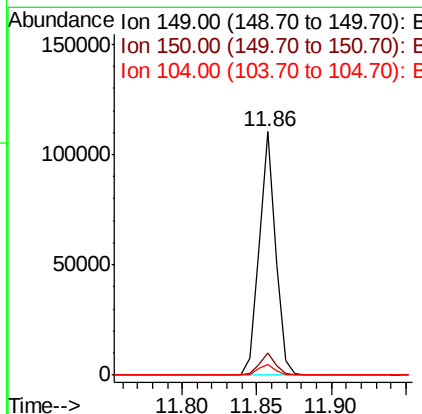
RT: 11.86 min Scan# 1661

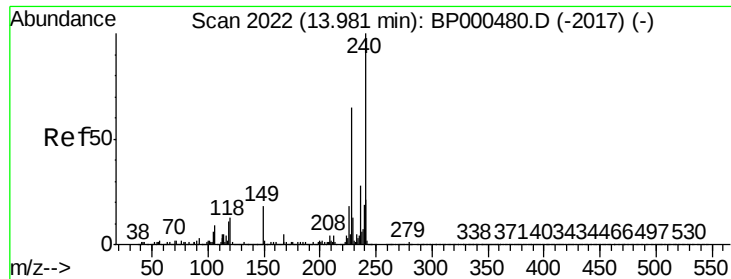
Delta R.T. 0.00 min

Lab File: BP000893.D

Acq: 18 Oct 2019 22:16

Tgt Ion:	149	Resp:	82399
Ion Ratio		Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.4	3.6	5.4





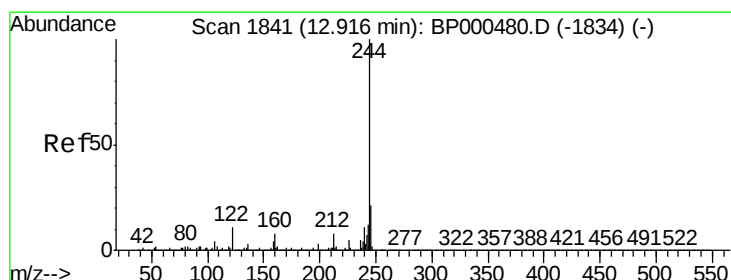
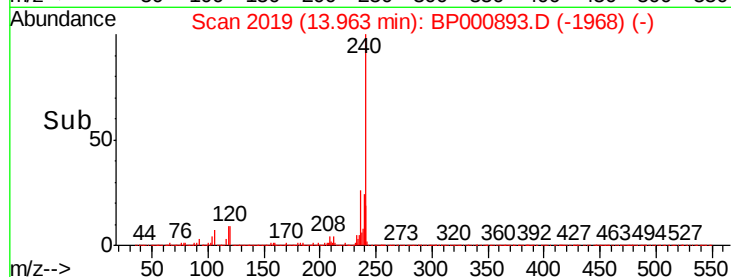
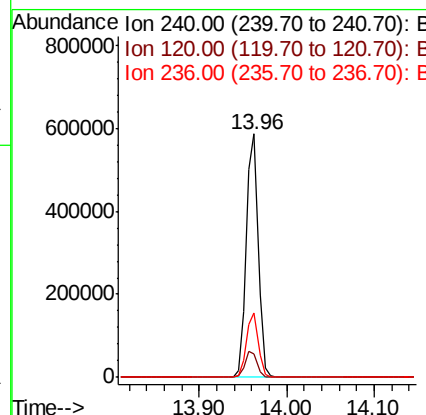
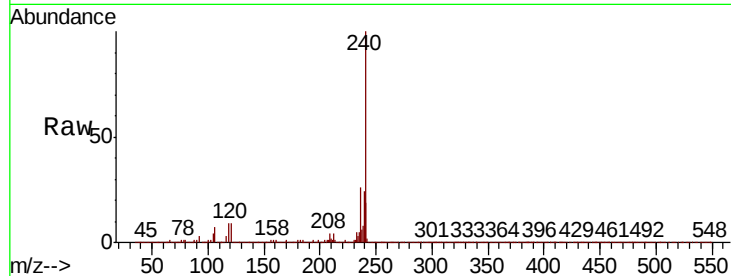
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampled :
TP-6

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.3	10.9
236	26.4	21.2	31.8

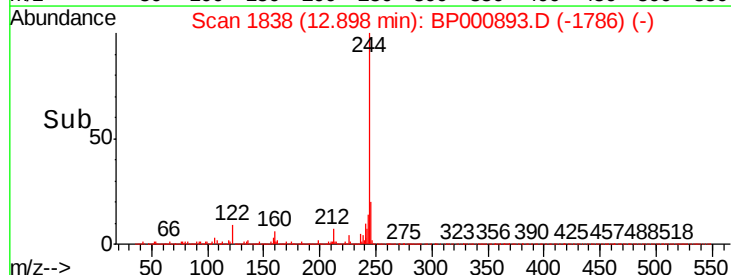
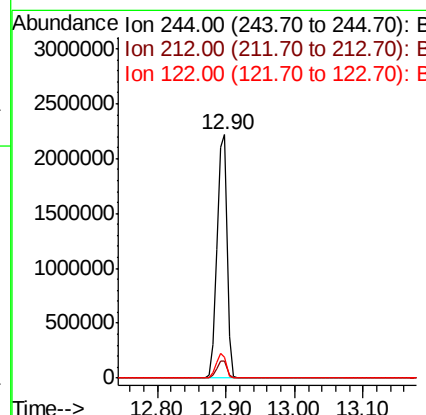
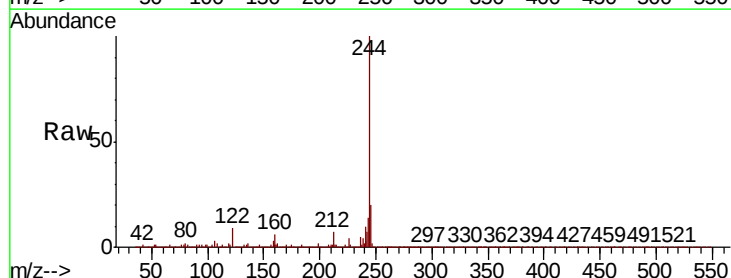
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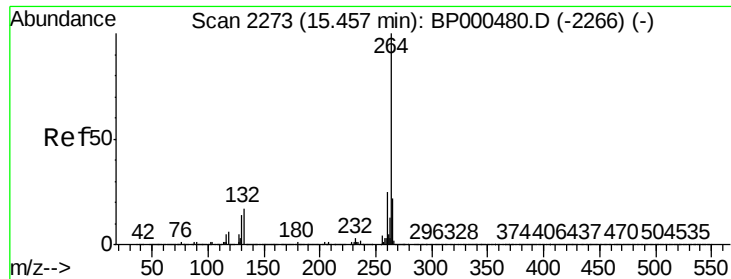
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#79
Terphenyl-d14
Concen: 84.817 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	8.7	7.1	10.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BP000893.D
Acq: 18 Oct 2019 22:16

Instrument :
BNA_P
ClientSampleId :
TP-6

Tot Ion:	264	Resp:	606740
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.3	28.9
265	21.5	17.4	26.0

Manual Integrations
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