

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001102.D
 Acq On : 28 Nov 2019 02:05
 Operator : JU
 Sample : K6002-04 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-6

Manual Integrations
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mohammad
 11/29/2019 8:55:13 AM

Quant Time: Nov 28 07:19:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	185293	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	748360	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	452602	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	844879	20.00	ng	0.00
76) Chrysene-d12	19.27	240	555694	20.00	ng	0.00
87) Perylene-d12	21.05	264	571820	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.25	112	414712	37.13	ng	0.02
7) Phenol-d6	7.77	99	556179	37.38	ng	0.00
23) Nitrobenzene-d5	9.21	82	746342	43.27	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	309733	71.40	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1354348	43.80	ng	0.00
79) Terphenyl-d14	17.91	244	1508633	50.23	ng	0.00
Target Compounds						
10) Phenol	7.79	94	107742	6.366	ng	86
17) 2-Methylphenol	8.75	107	75407	7.114	ng	# 72
20) 3+4-Methylphenols	9.00	107	132463	9.914	ng	92
27) 2,4-Dimethylphenol	9.85	122	217007	21.806	ng	97
31) Naphthalene	10.40	128	3193949	83.566	ng	100
37) 2-Methylnaphthalene	11.53	142	791045	30.331	ng	99
38) 1-Methylnaphthalene	11.69	142	474540m	19.262	ng	
50) Dimethylphthalate	12.82	163	377776	11.160	ng	99

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

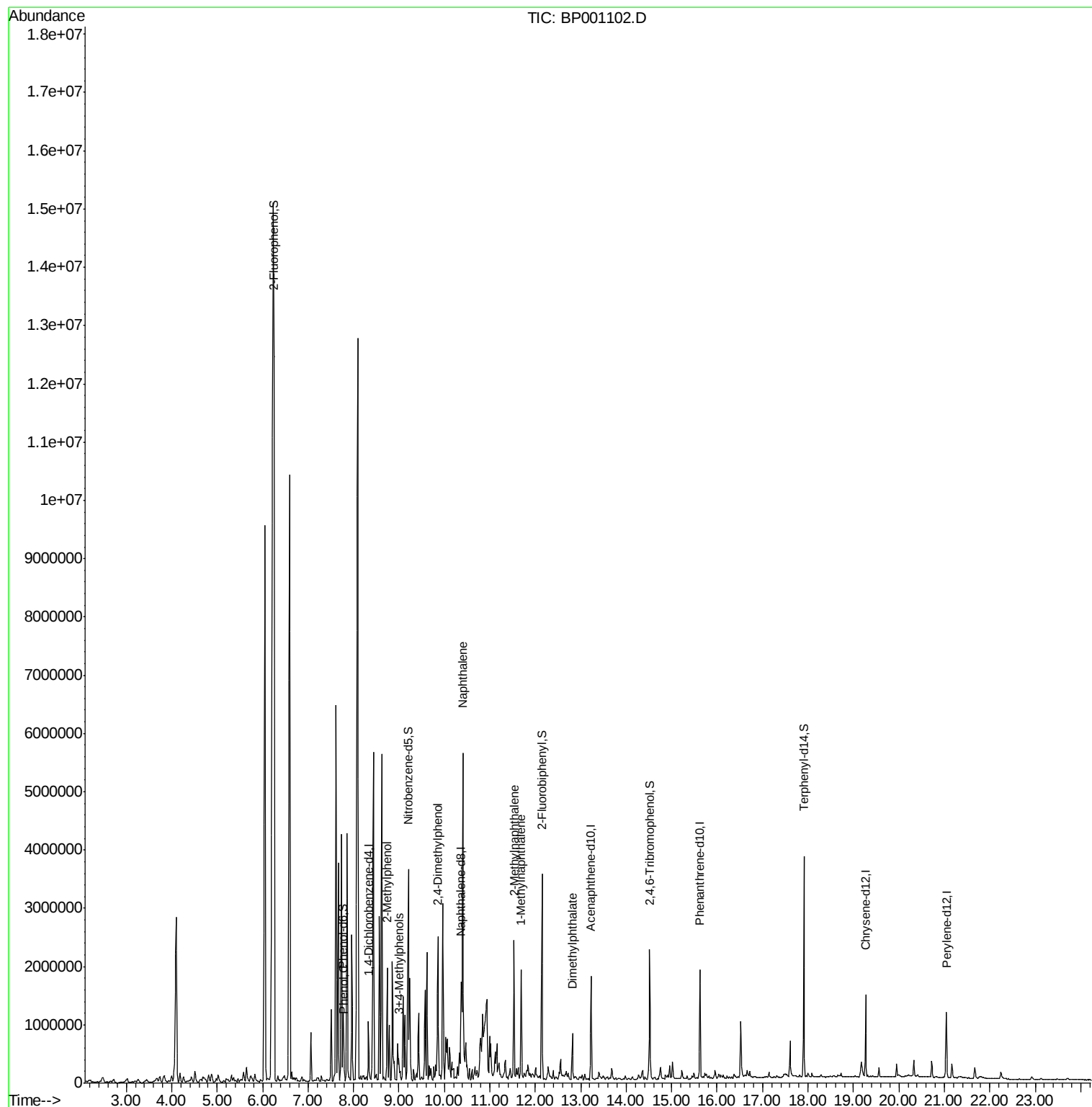
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001102.D
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Operator : JU
Sample : K6002-04 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

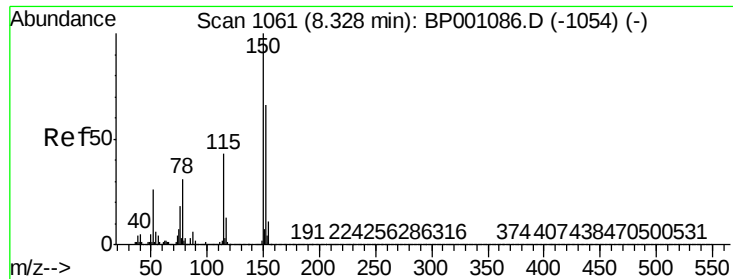
Instrument :
BNA_P
ClientSampleId :
MW-6

Quant Time: Nov 28 07:19:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

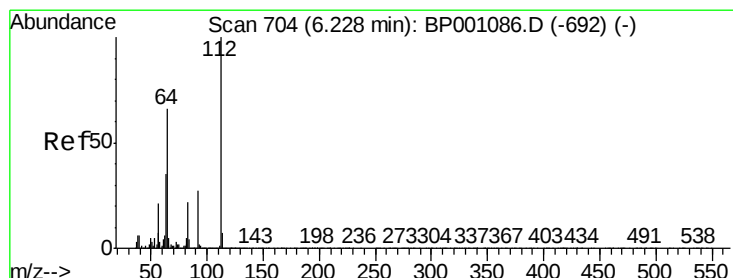
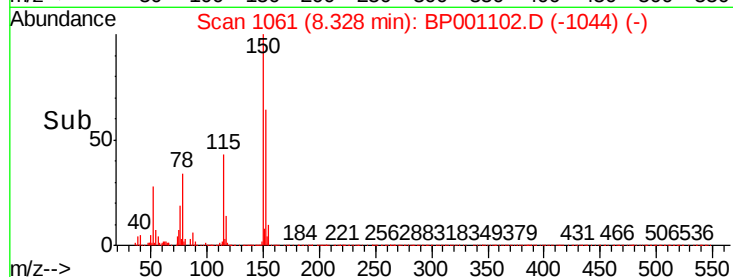
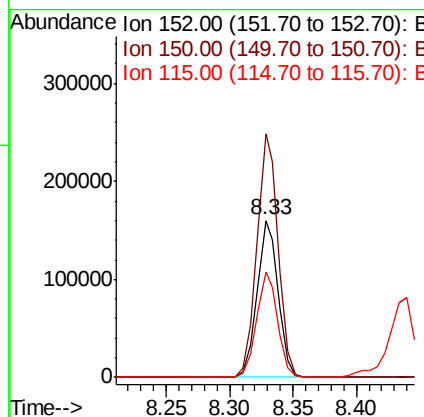
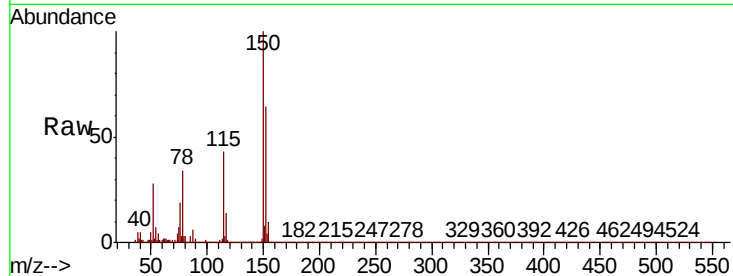
ClientSampleId :

MW-6

Tot Ion:	152	Resp:	185293
Ion Ratio	Lower	Upper	
152	100		
150	155.5	120.6	181.0
115	67.3	51.6	77.4

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#5

2-Fluorophenol

Concen: 37.133 ng

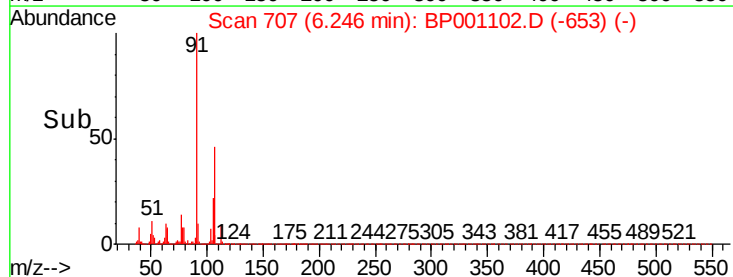
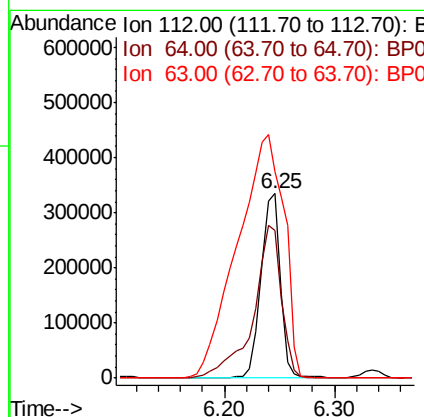
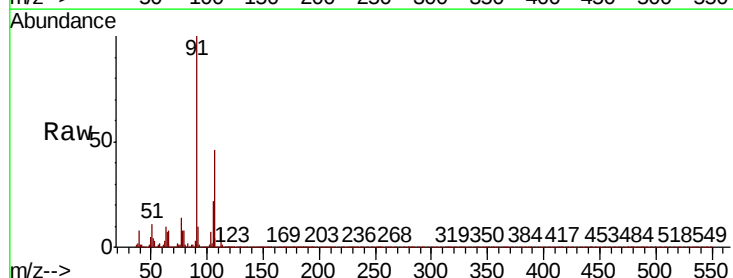
RT: 6.25 min Scan# 707

Delta R.T. 0.02 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Tgt Ion:	112	Resp:	414712
Ion Ratio	Lower	Upper	
112	100		
64	80.1	52.8	79.2#
63	111.9	28.2	42.2#





#7

Phenol-d6

Concen: 37.380 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

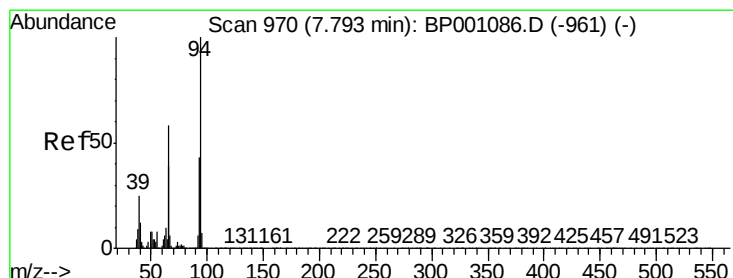
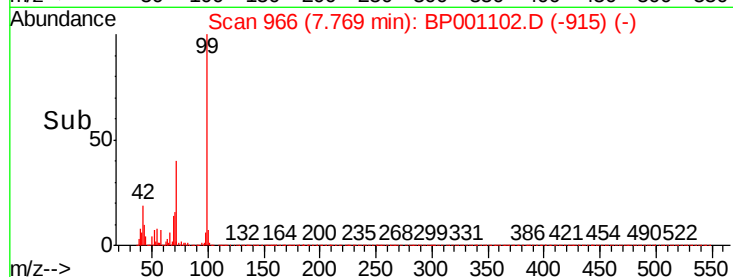
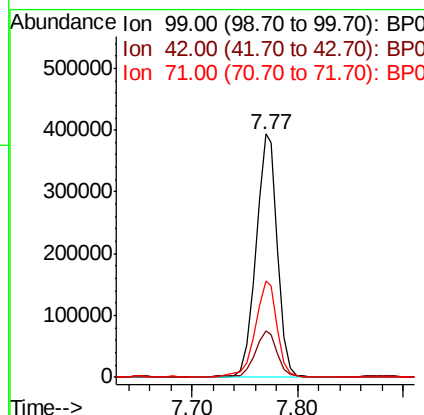
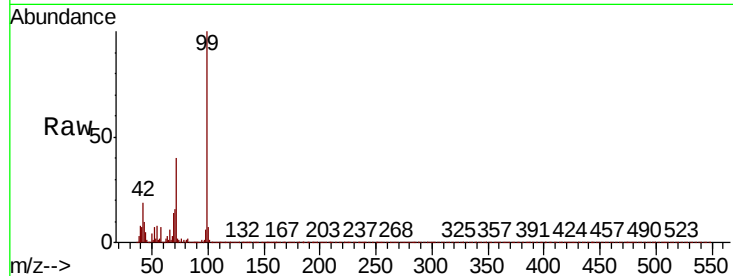
ClientSampled :

MW-6

Tot Ion:	99	Resp:	556179
Ion Ratio	Lower	Upper	
99	100		
42	19.1	15.4	23.0
71	39.8	30.8	46.2

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#10

Phenol

Concen: 6.366 ng

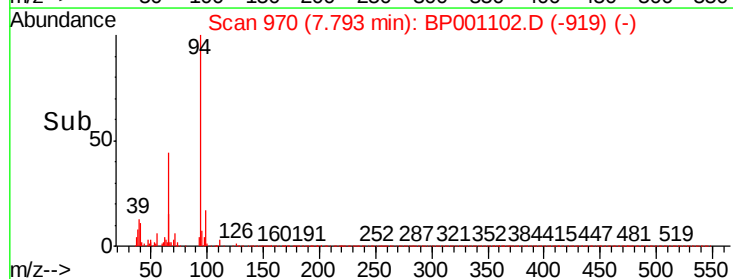
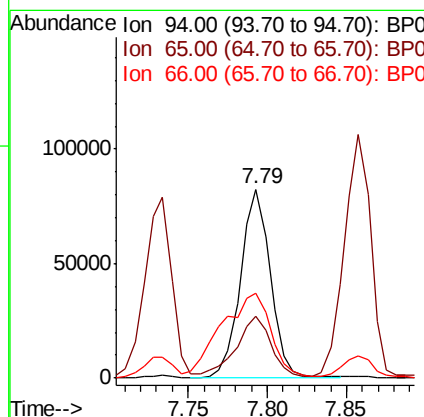
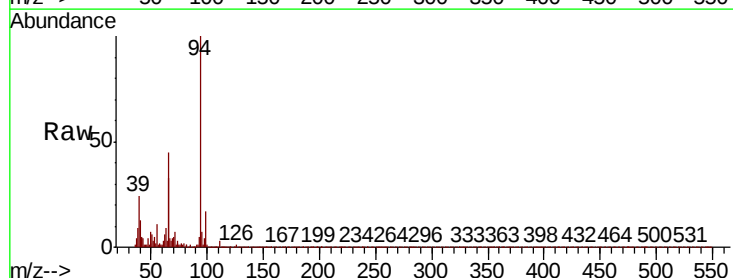
RT: 7.79 min Scan# 970

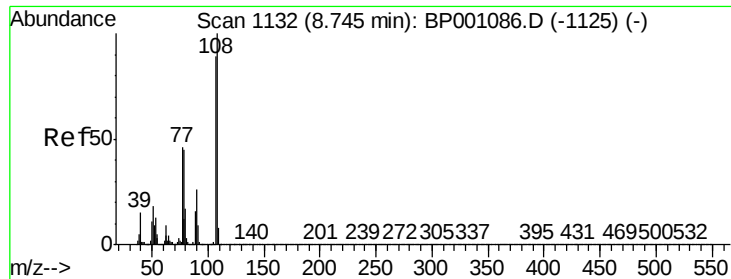
Delta R.T. 0.00 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Tgt Ion:	94	Resp:	107742
Ion Ratio	Lower	Upper	
94	100		
65	32.8	18.6	58.6
66	44.6	37.6	77.6





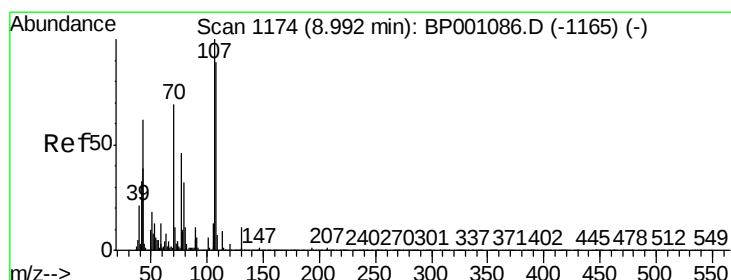
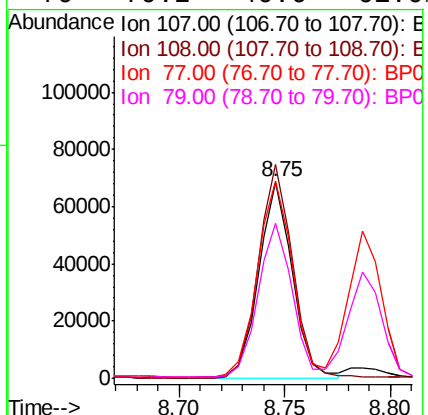
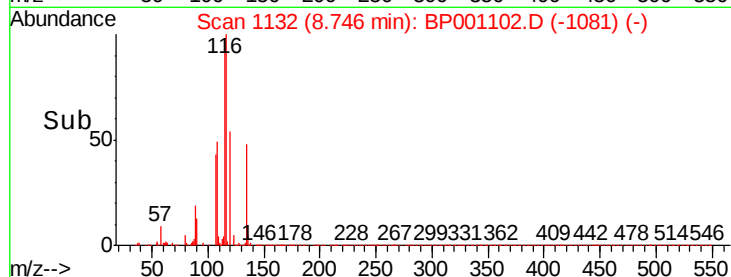
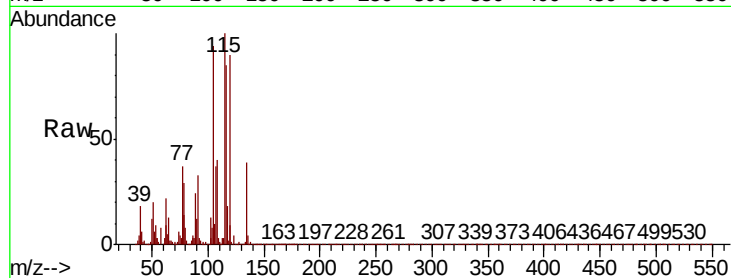
#17
2-Methylphenol
Concen: 7.114 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Instrument :
BNA_P
ClientSampleId :
MW-6

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	89.8	134.6	
77	100.8	41.4	62.2#	
79	79.2	40.6	61.0#	

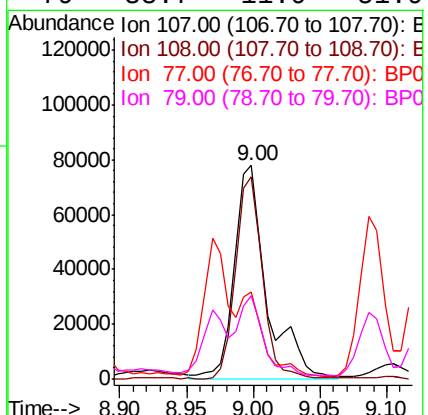
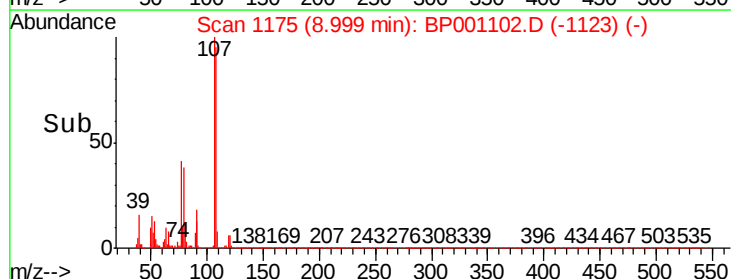
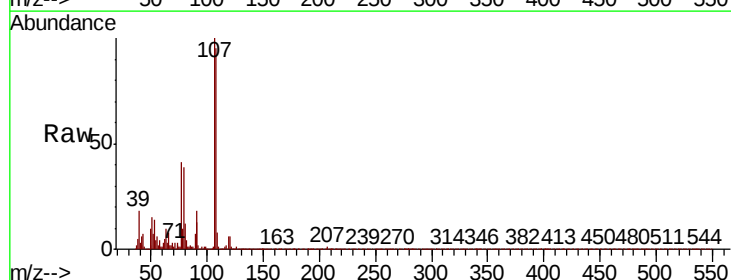
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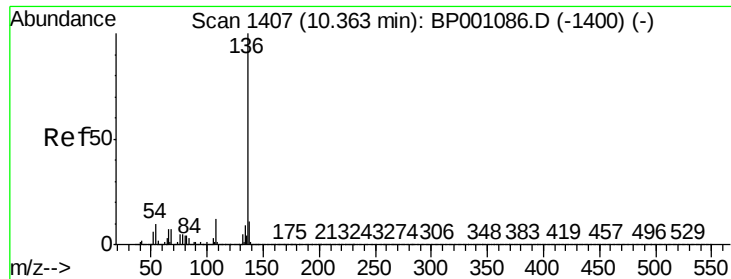
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#20
3+4-Methylphenols
Concen: 9.914 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	94.7	68.9	108.9	
77	40.9	25.9	65.9	
79	38.7	11.9	51.9	





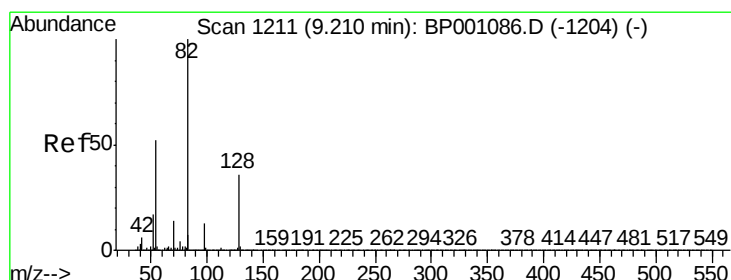
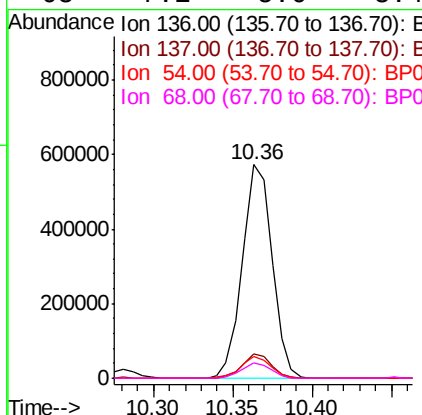
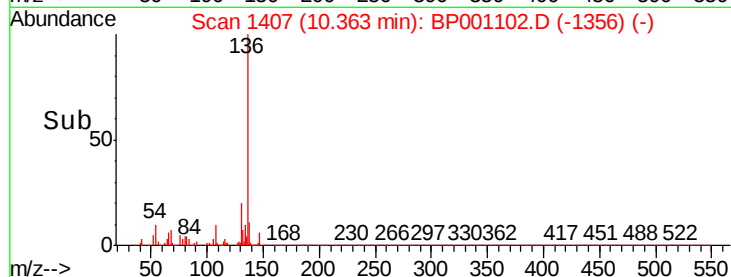
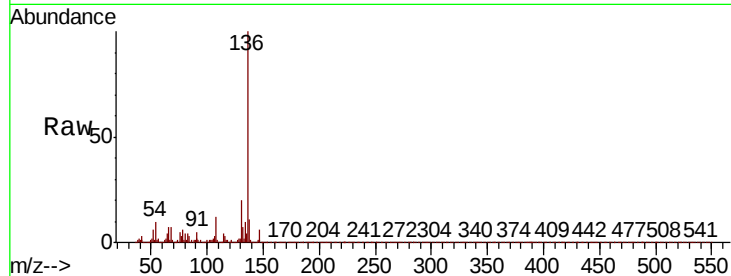
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Instrument :
BNA_P
ClientSampleId :
MW-6

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		748360		
137	11.3	8.8	13.2		
54	10.3	7.9	11.9		
68	7.1	5.6	8.4		

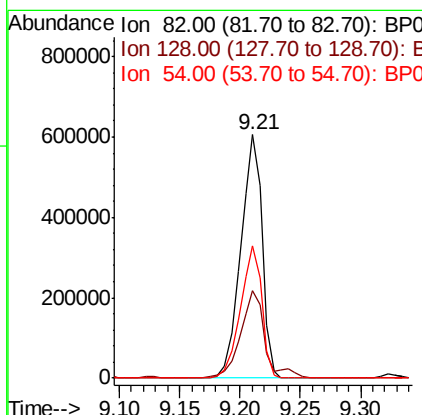
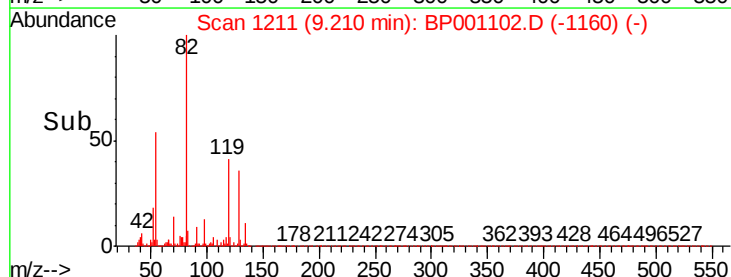
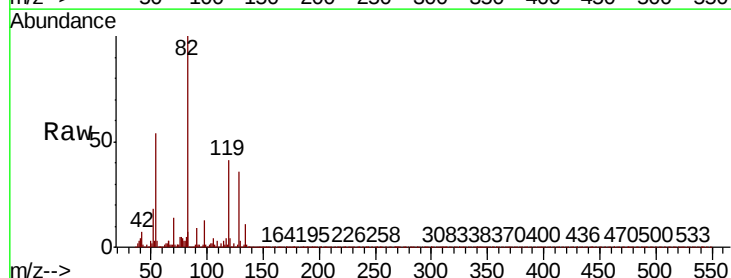
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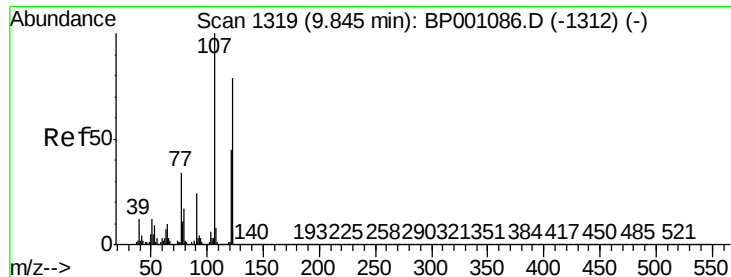
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#23
Nitrobenzene-d5
Concen: 43.269 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		746342		
128	35.8	28.9	43.3		
54	54.2	41.9	62.9		





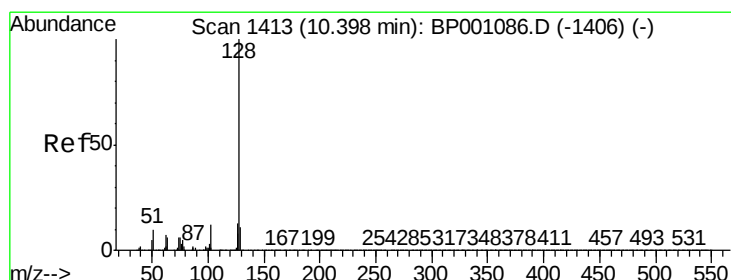
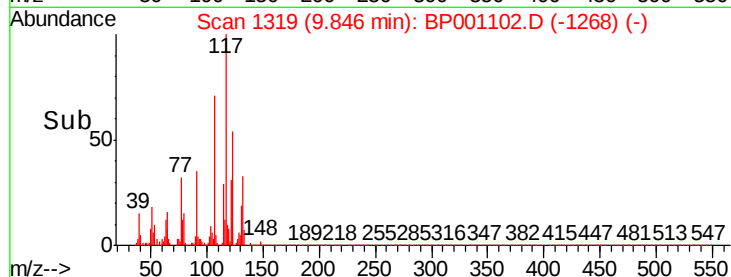
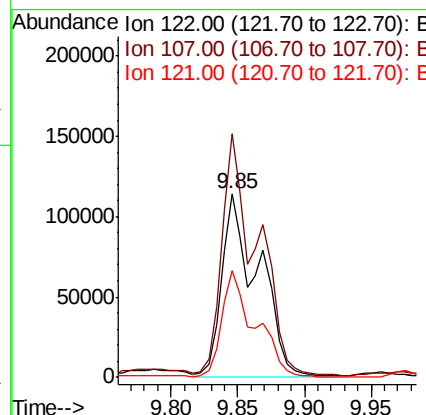
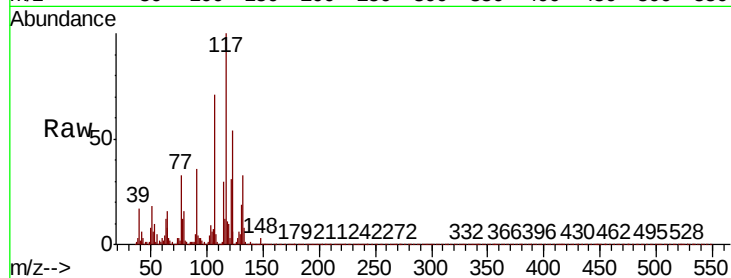
#27
2,4-Dimethylphenol
Concen: 21.806 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Instrument :
BNA_P
ClientSampleId :
MW-6

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.5	101.9	152.9
121	57.8	46.1	69.1

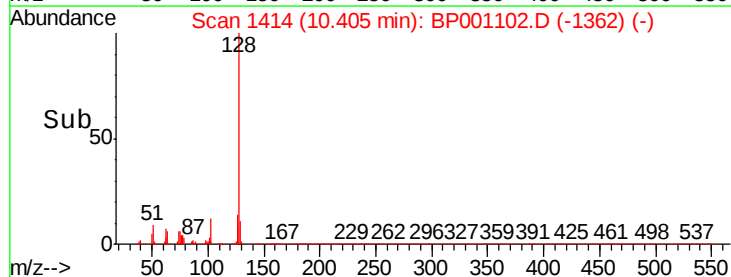
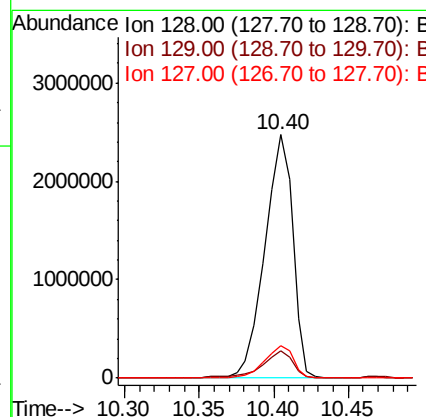
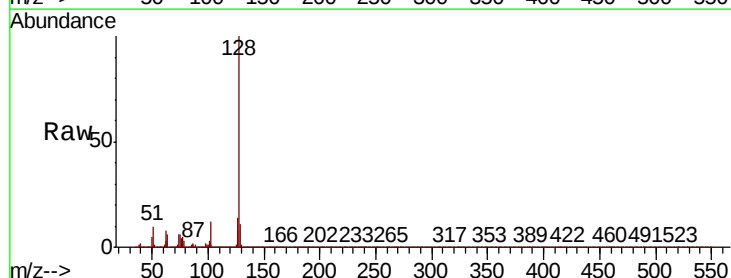
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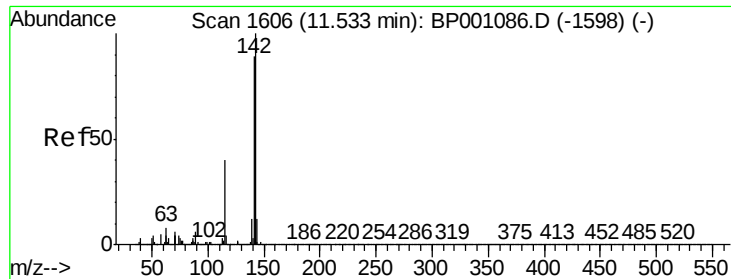
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#31
Naphthalene
Concen: 83.566 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.6	10.6	16.0





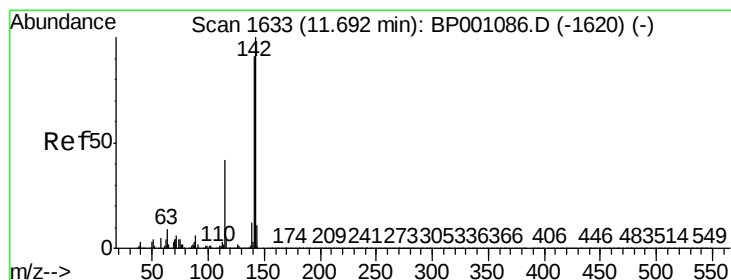
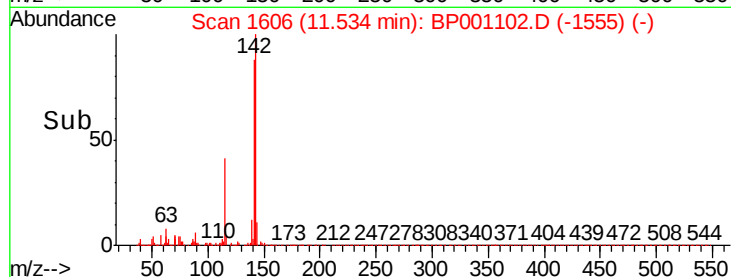
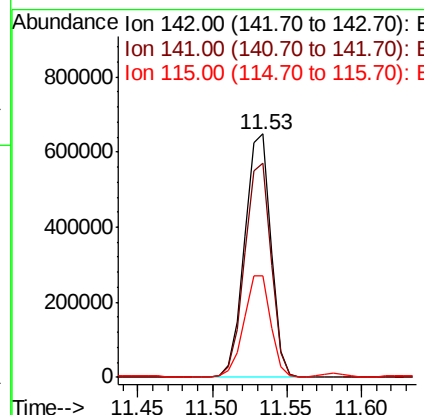
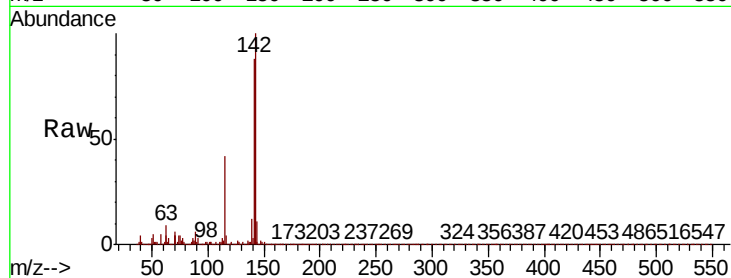
#37
2-Methylnaphthalene
Concen: 30.331 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Instrument :
BNA_P
ClientSampleId :
MW-6

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.1	106.7
115	41.5	32.3	48.5

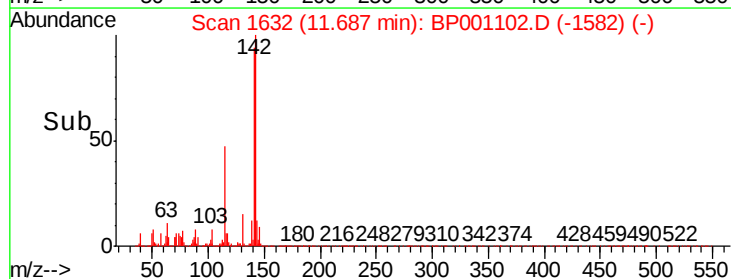
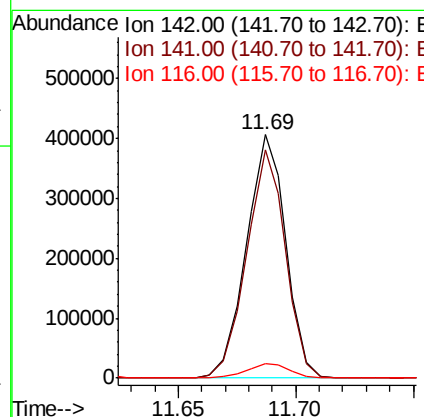
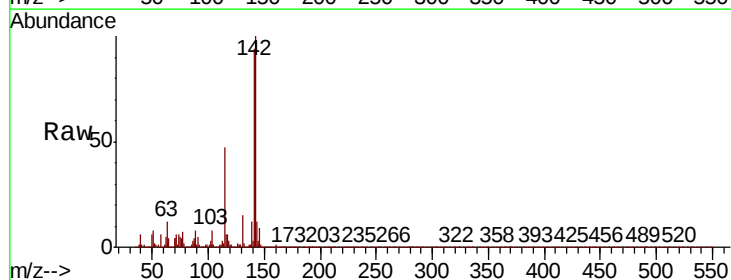
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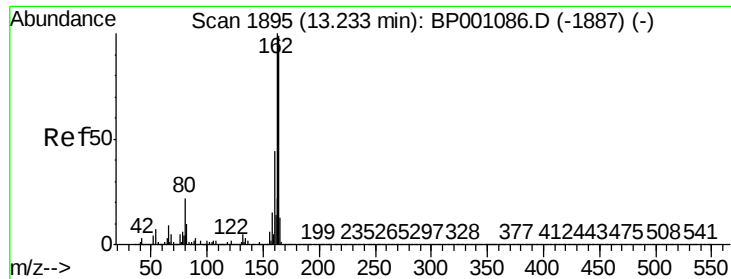
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#38
1-Methylnaphthalene
Concen: 19.262 ng m
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.0	109.4
116	6.2	3.4	5.2#





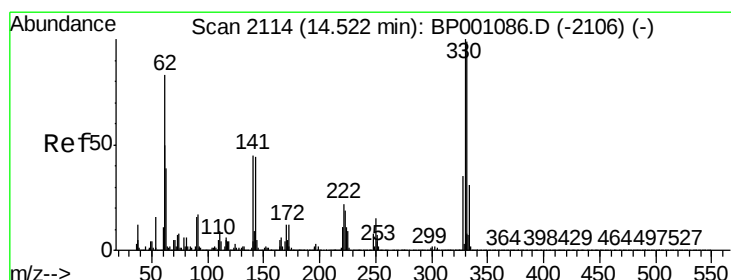
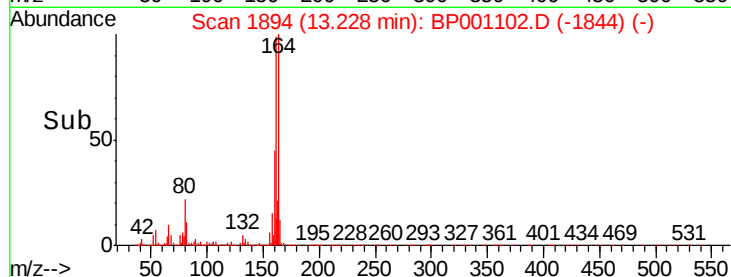
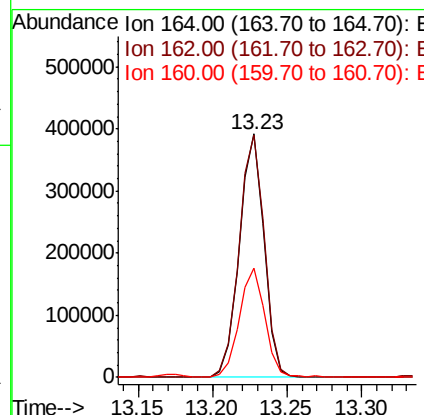
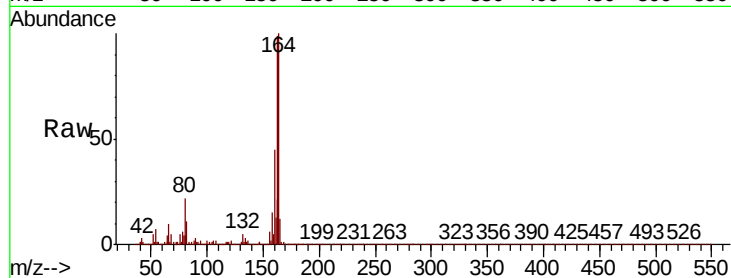
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Instrument :
BNA_P
ClientSampled :
MW-6

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	80.6	120.8
160	44.8	35.4	53.2

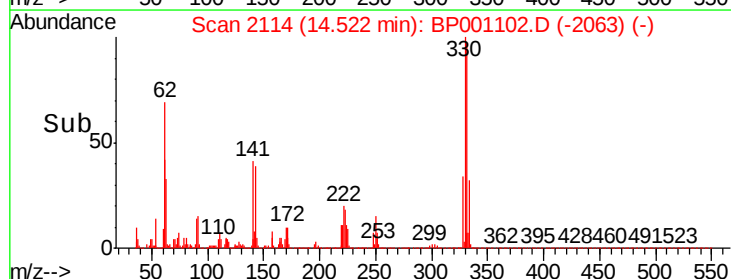
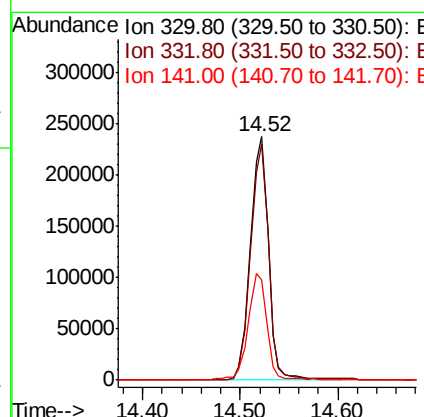
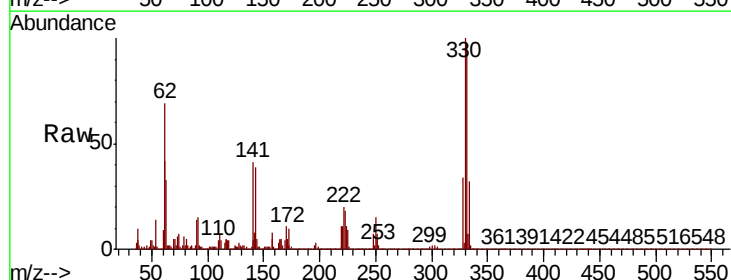
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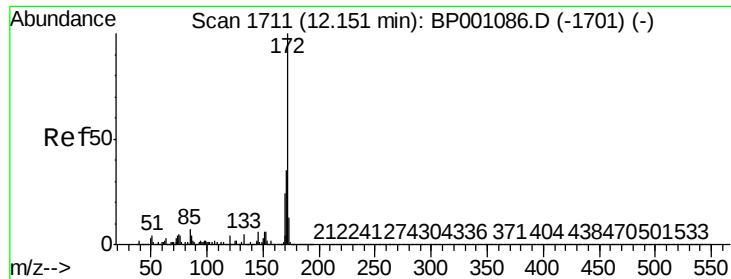
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#42
2,4,6-Tribromophenol
Concen: 71.397 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	44.9	34.2	51.2





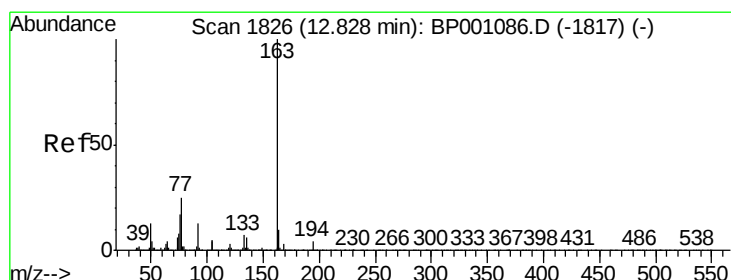
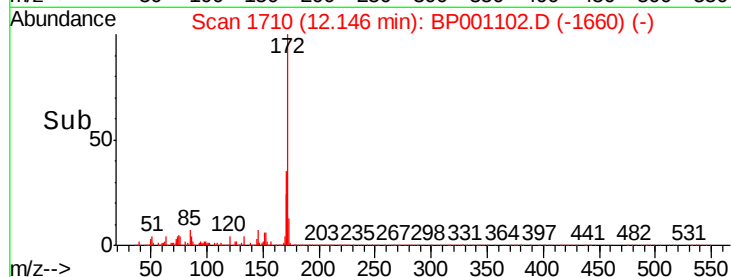
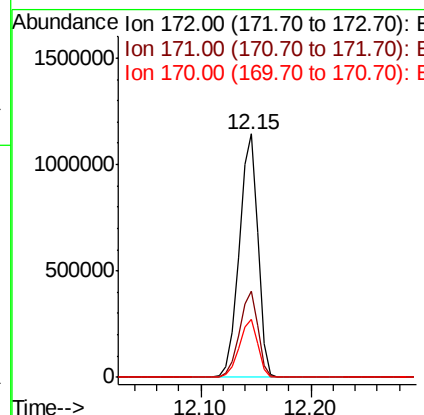
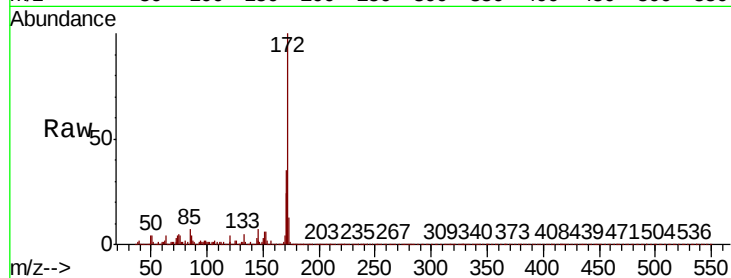
#45
2-Fluorobiphenyl
Concen: 43.795 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Instrument :
BNA_P
ClientSampleId :
MW-6

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.3	27.9	41.9	
170	23.7	19.0	28.4	

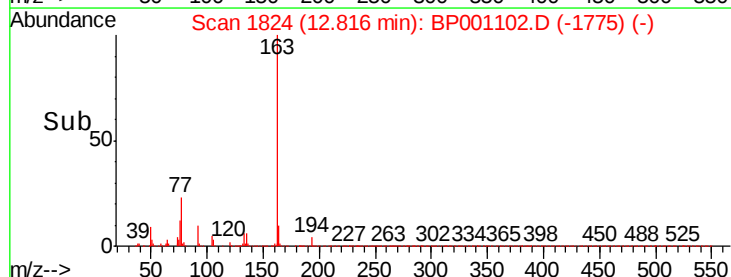
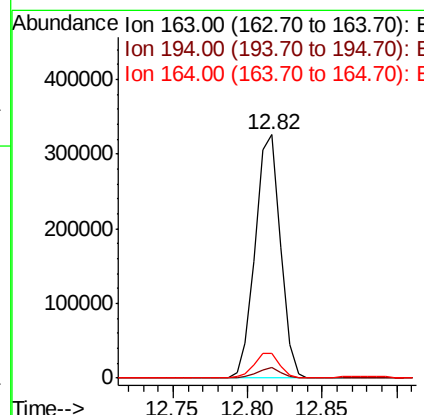
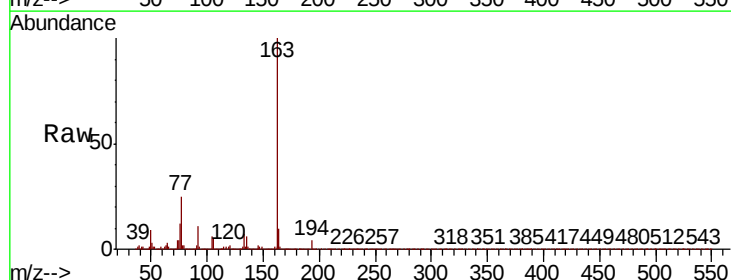
Manual Integrations
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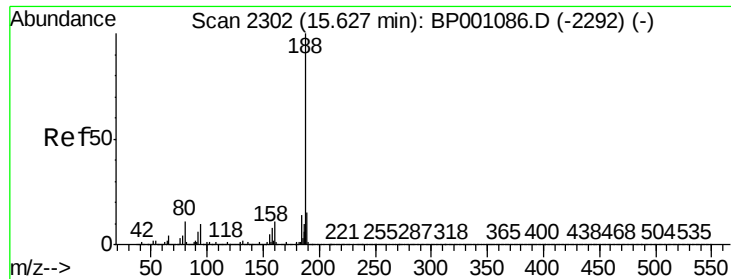
mohammad
11/29/2019 8:55:13 AM



#50
Dimethylphthalate
Concen: 11.160 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion	Ion	Ratio	Lower	Upper
163	100			
194	4.1	3.1	4.7	
164	10.3	8.1	12.1	





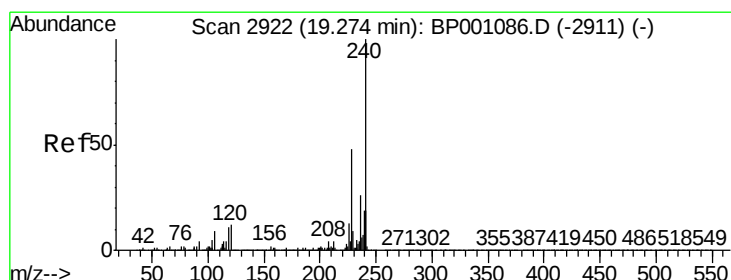
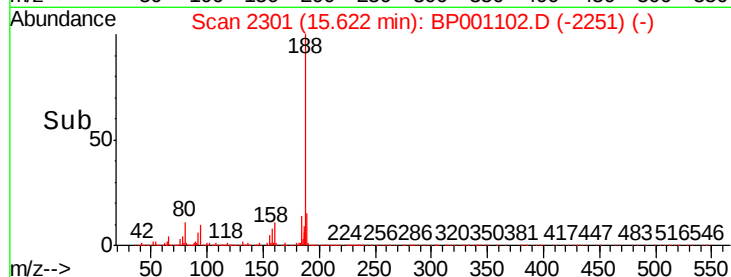
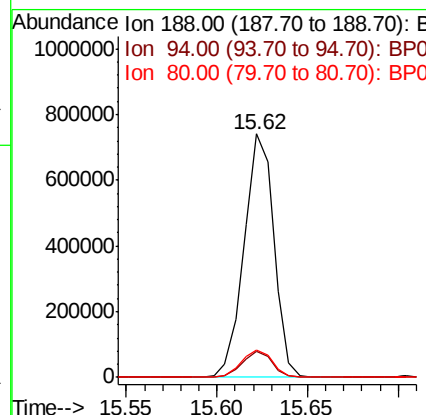
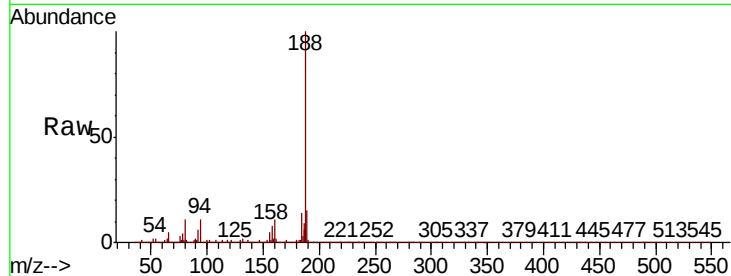
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Instrument :
BNA_P
ClientSampleID :
MW-6

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.5	7.9	11.9
80	11.3	8.8	13.2

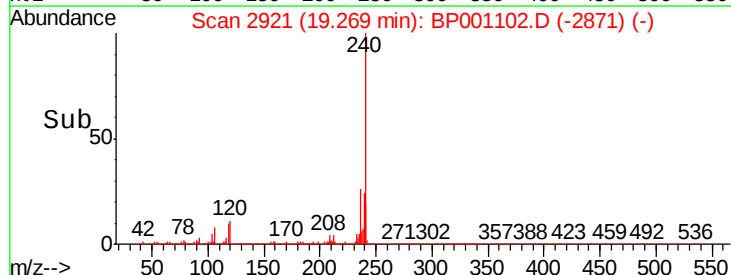
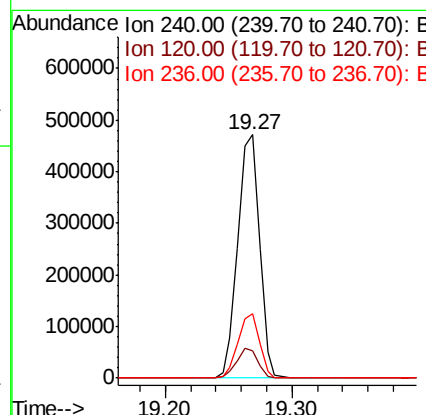
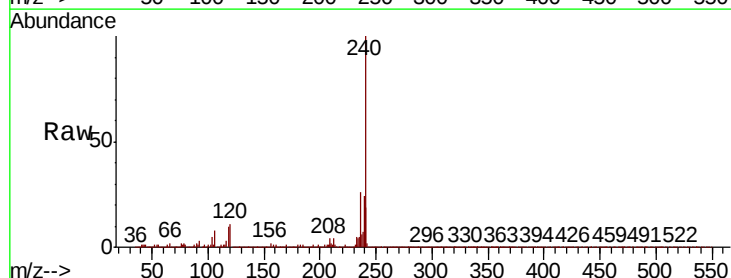
Manual Integrations
APPROVED

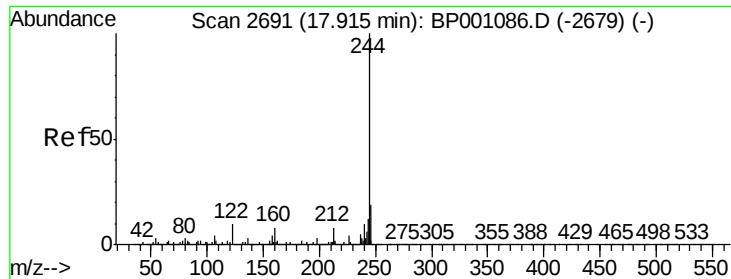
mohammad
11/29/2019 8:55:13 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.27 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.3	9.5	14.3
236	26.4	20.4	30.6





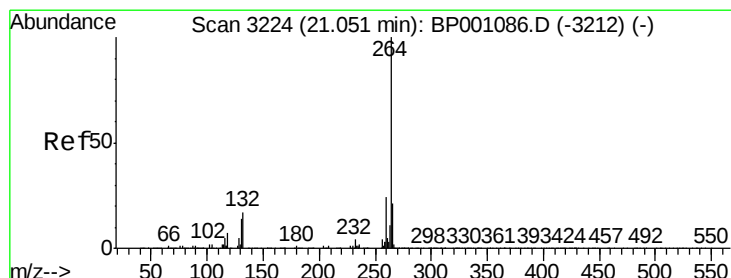
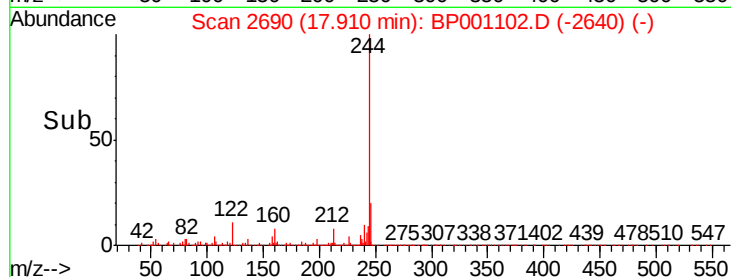
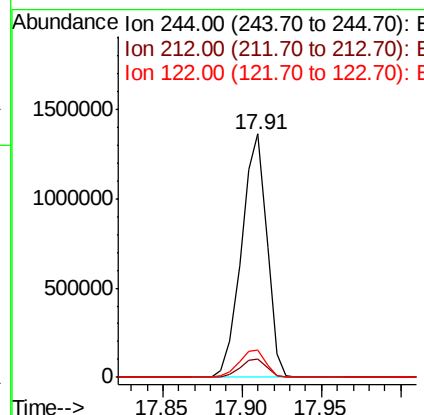
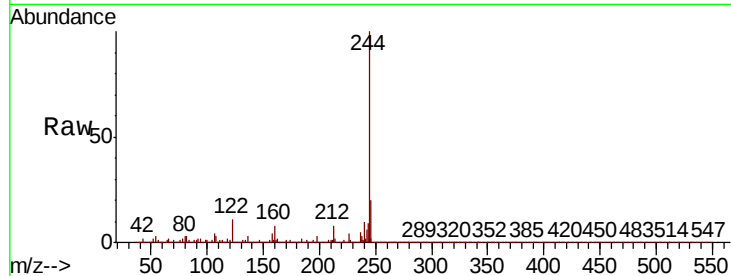
#79
 Terphenyl-d14
 Concen: 50.227 ng
 RT: 17.91 min Scan# 2690
 Delta R.T. -0.01 min
 Lab File: BP001102.D
 Acq: 28 Nov 2019 02:05

Instrument :
 BNA_P
 ClientSampled :
 MW-6

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	11.1	8.2	12.2

Manual Integrations
 APPROVED

mohammad
 11/29/2019 8:55:13 AM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.05 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BP001102.D
 Acq: 28 Nov 2019 02:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	21.2	16.9	25.3

