

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001426.D
 Acq On : 26 Dec 2019 17:26
 Operator : JU
 Sample : K6393-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-BNM-1

Manual Integrations
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Quant Time: Dec 27 07:54:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	33530	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	121848	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	71959	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	136174	20.00	ng	0.00
76) Chrysene-d12	19.22	240	101070	20.00	ng	0.00
87) Perylene-d12	20.99	264	99498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	161182	77.69	ng	0.01
7) Phenol-d6	7.75	99	138361	51.11	ng	0.00
23) Nitrobenzene-d5	9.17	82	255486	80.52	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	120148	133.55	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	473998	83.29	ng	0.00
79) Terphenyl-d14	17.87	244	591237	100.19	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	8.98	107	5018	2.052	ng	Qvalue # 45
32) Benzoic acid	9.97	122	2345m	6.608	ng	
50) Dimethylphthalate	12.77	163	13002	2.202	ng	97

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

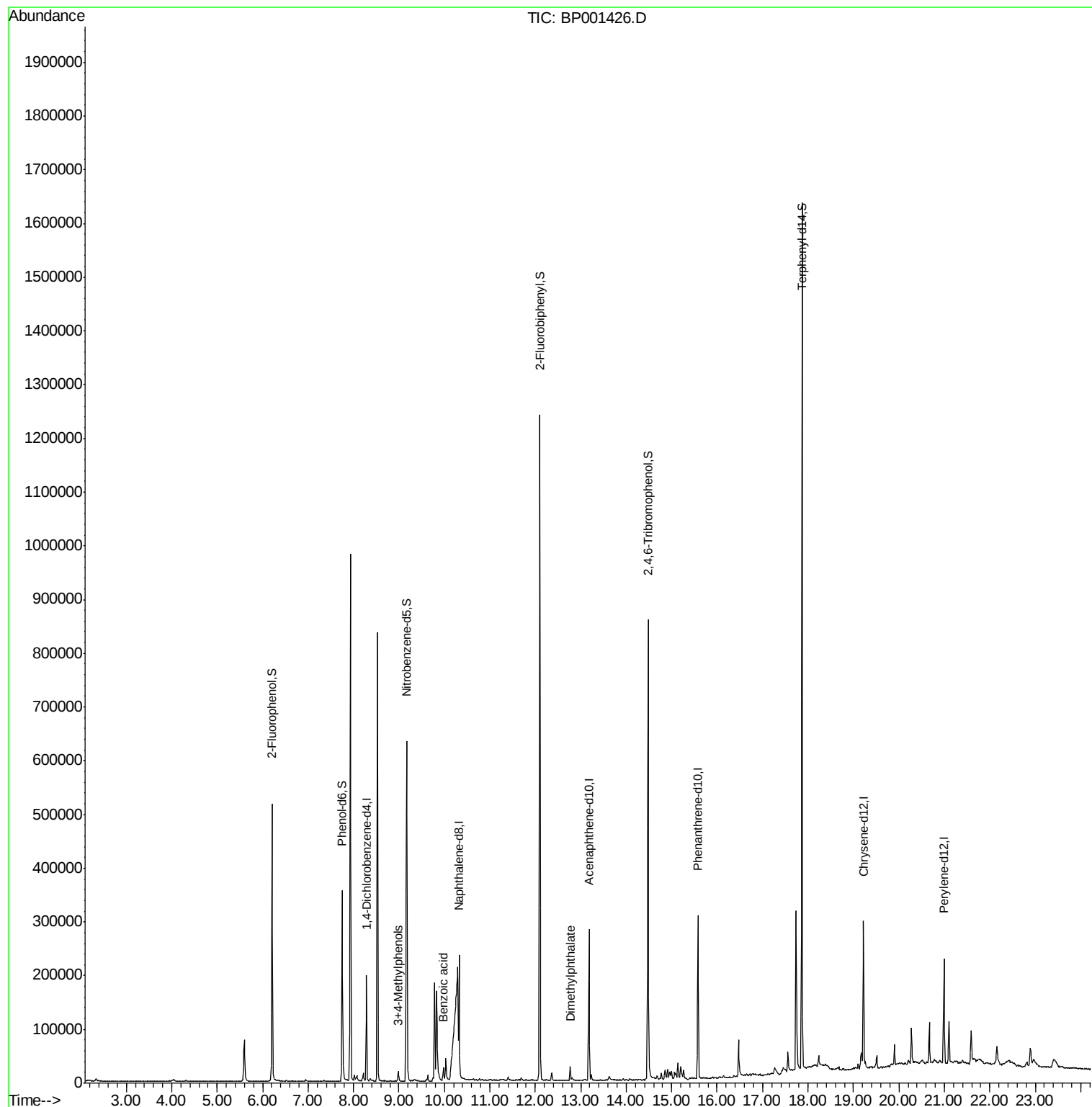
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001426.D
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Operator : JU
Sample : K6393-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

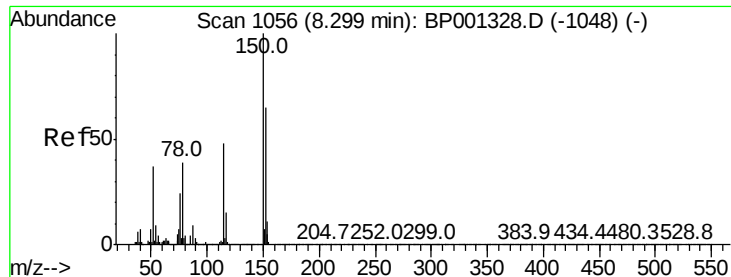
Instrument :
BNA_P
ClientSampleId :
MH-BNM-1

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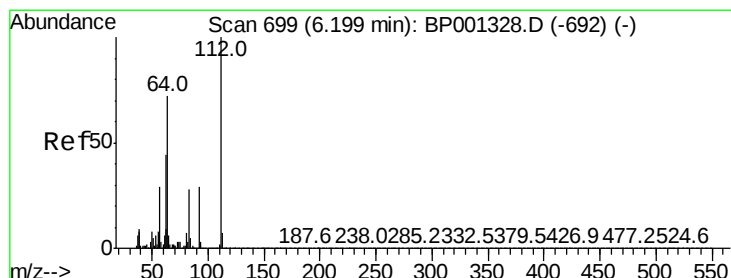
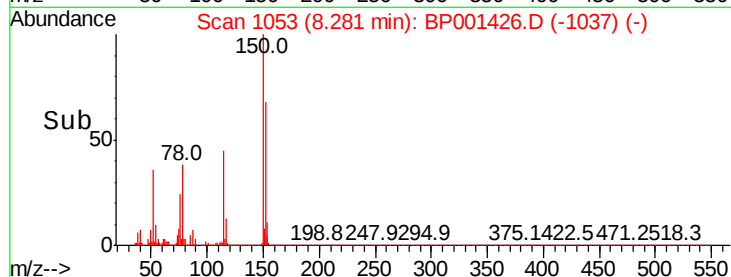
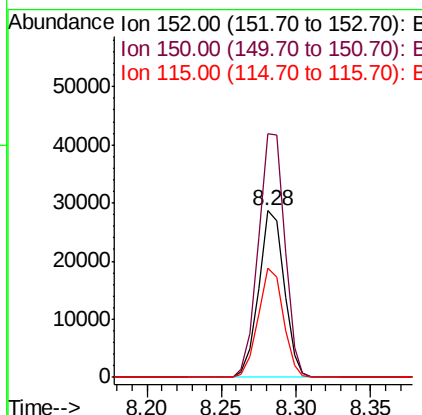
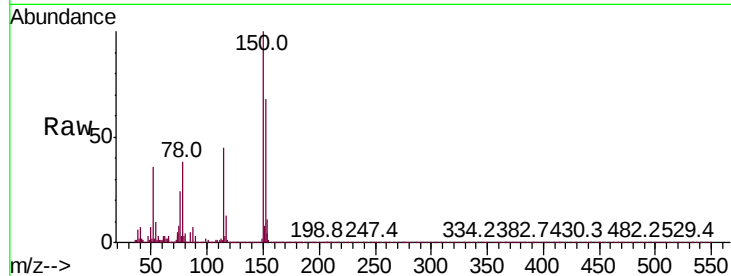
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001426.D
Acq: 26 Dec 2019 17:26

Instrument :
BNA_P
ClientSampleId :
MH-BNM-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.2	127.0	190.6
115	65.2	56.1	84.1

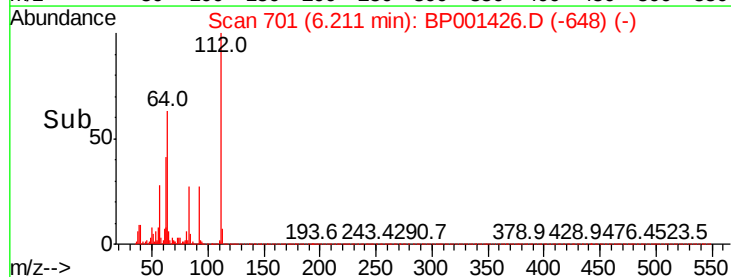
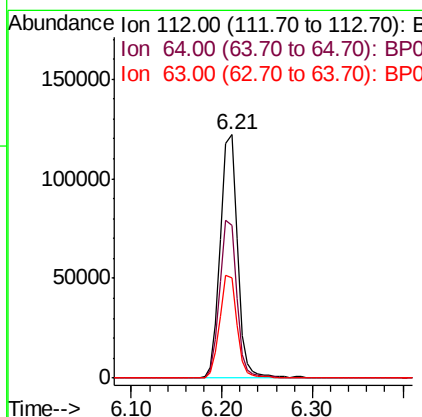
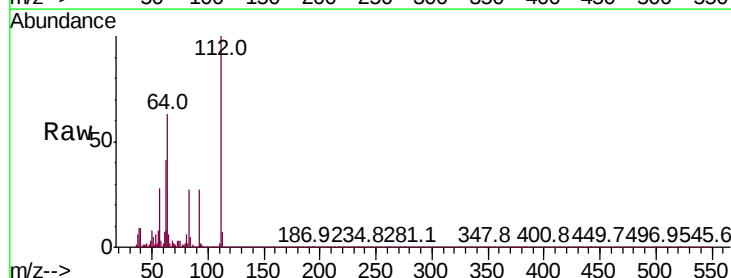
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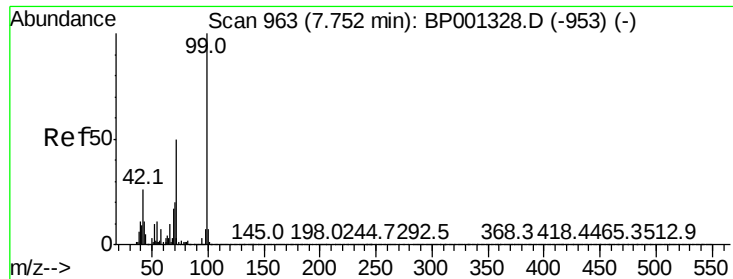
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#5
2-Fluorophenol
Concen: 77.692 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BP001426.D
Acq: 26 Dec 2019 17:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.7	53.9	80.9
63	41.3	33.4	50.0





#7

Phenol-d6

Concen: 51.110 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001426.D

Acq: 26 Dec 2019 17:26

Instrument :

BNA_P

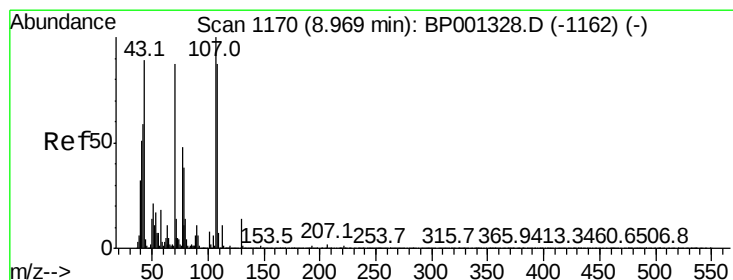
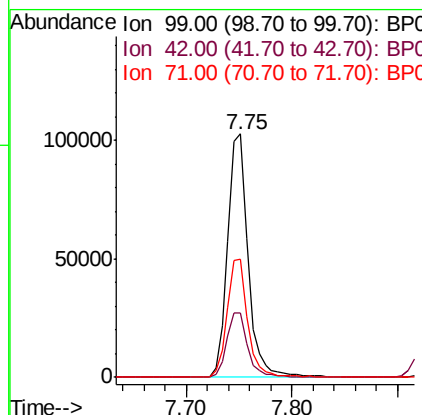
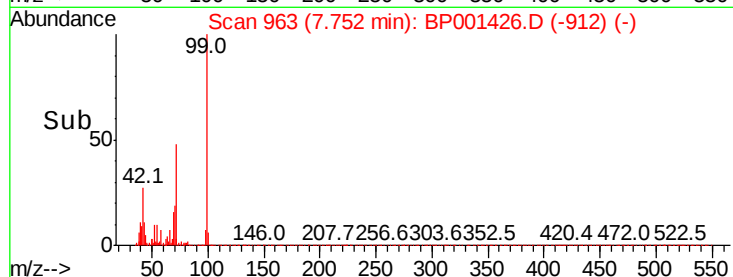
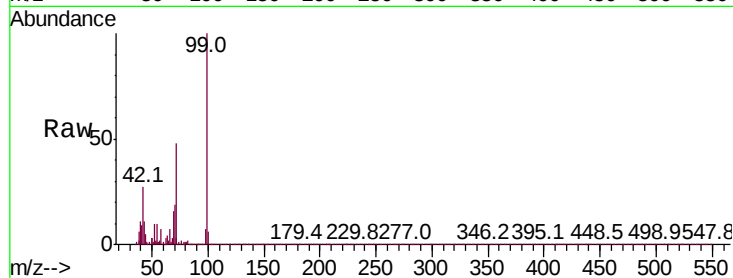
ClientSampleId :

MH-BNM-1

Tot Ion	99	Resp	138361
Ion Ratio	Lower	Upper	
99	100		
42	26.7	20.8	31.2
71	48.4	38.2	57.4

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#20

3+4-Methylphenols

Concen: 2.052 ng

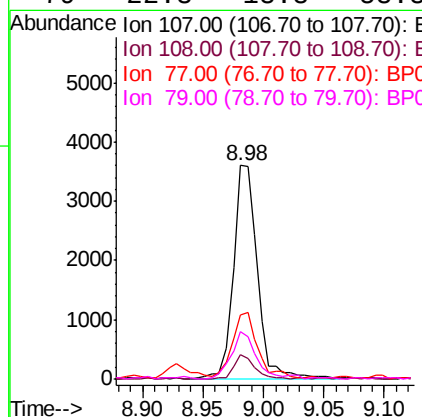
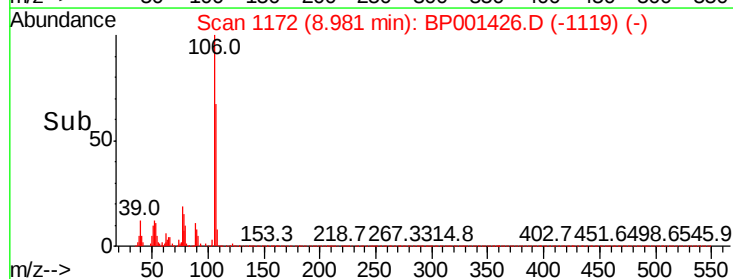
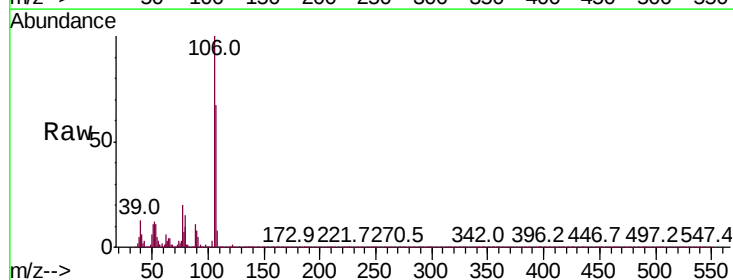
RT: 8.98 min Scan# 1172

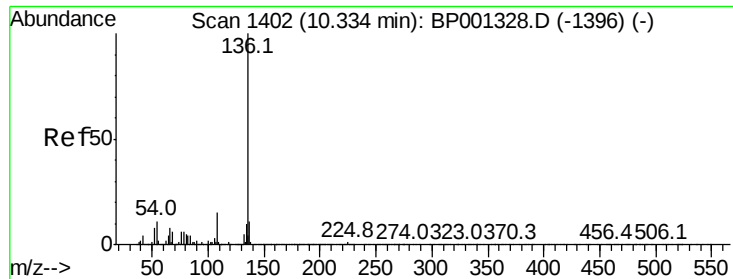
Delta R.T. 0.01 min

Lab File: BP001426.D

Acq: 26 Dec 2019 17:26

Tgt Ion	107	Resp	5018
Ion Ratio	Lower	Upper	
107	100		
108	11.4	70.4	110.4#
77	30.1	24.5	64.5
79	22.3	18.8	58.8





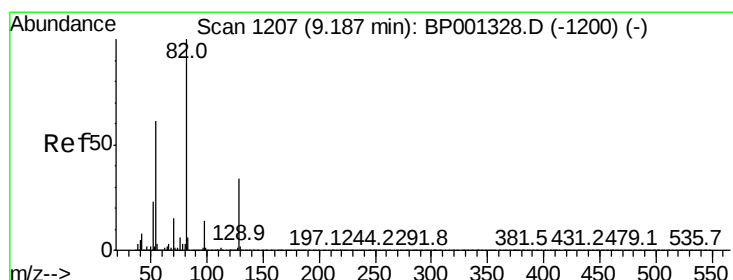
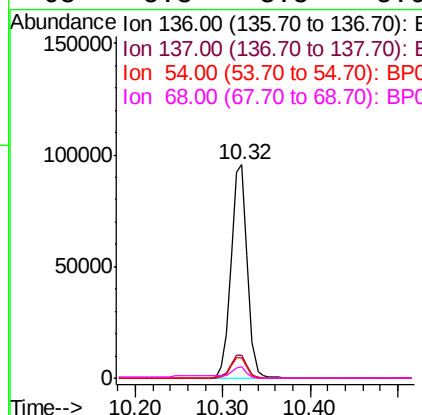
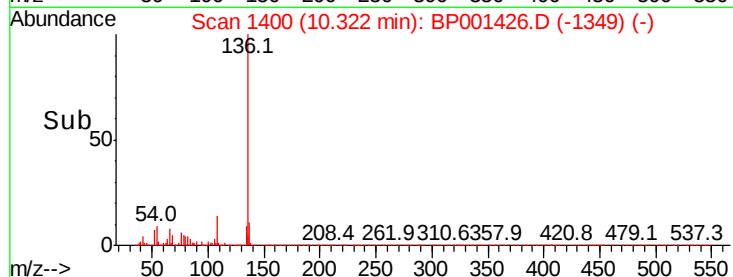
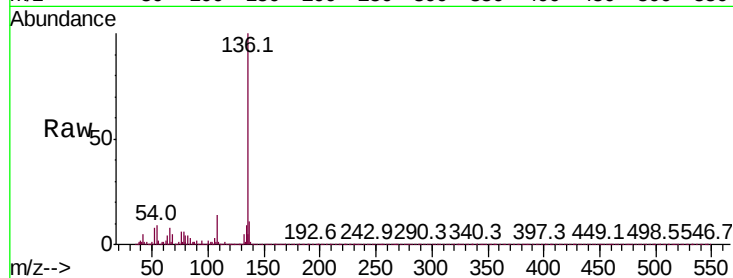
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001426.D
Acq: 26 Dec 2019 17:26

Instrument :
BNA_P
ClientSampled :
MH-BNM-1

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.0	9.0	13.4		
54	9.3	7.3	10.9		
68	5.3	3.8	5.6		

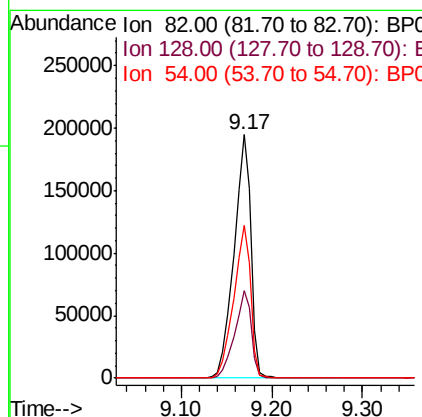
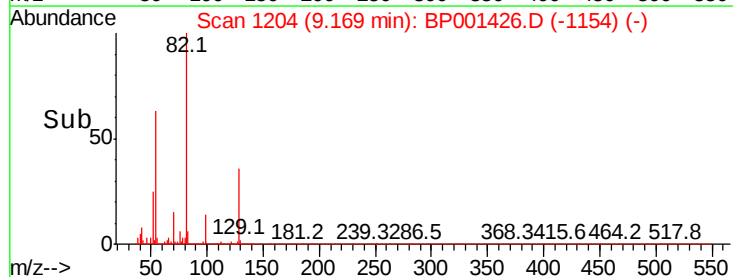
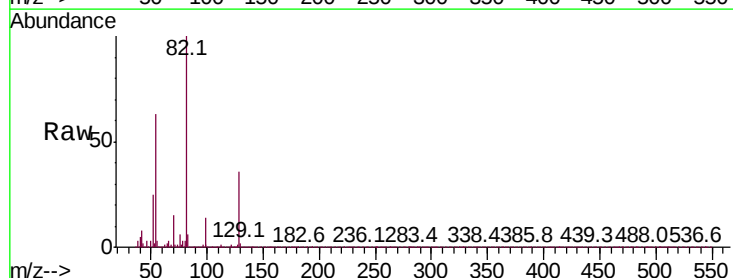
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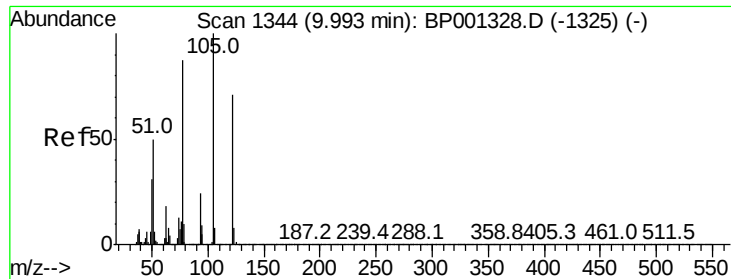
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#23
Nitrobenzene-d5
Concen: 80.518 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001426.D
Acq: 26 Dec 2019 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	35.7	27.4	41.0		
54	62.9	47.5	71.3		





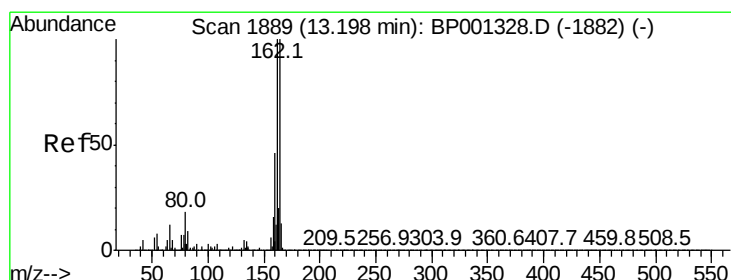
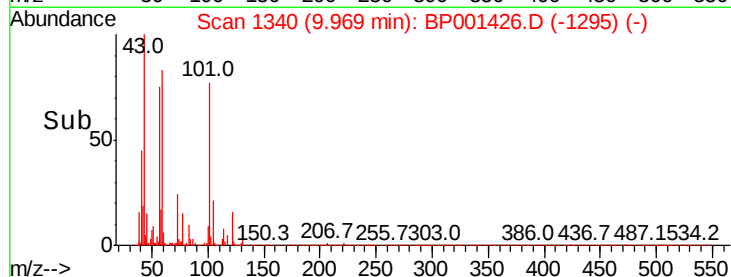
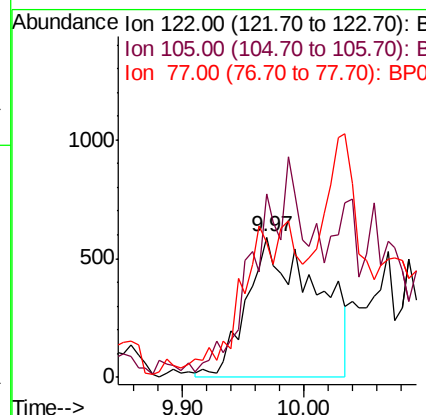
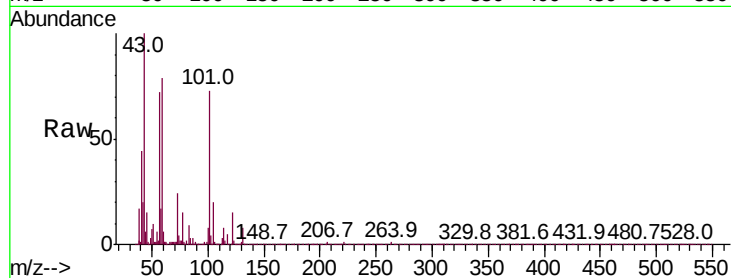
#32
Benzoic acid
Concen: 6.608 ng m
RT: 9.97 min Scan# 1340
Delta R.T. -0.04 min
Lab File: BP001426.D
Acq: 26 Dec 2019 17:26

Instrument :
BNA_P
ClientSampleId :
MH-BNM-1

Tot Ion	Ratio	Lower	Upper
122	100		
105	130.5	117.8	157.8
77	96.6	85.6	125.6

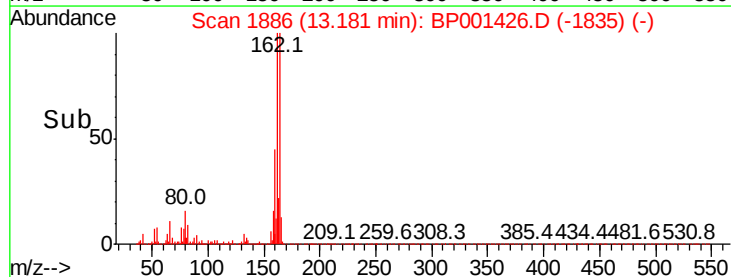
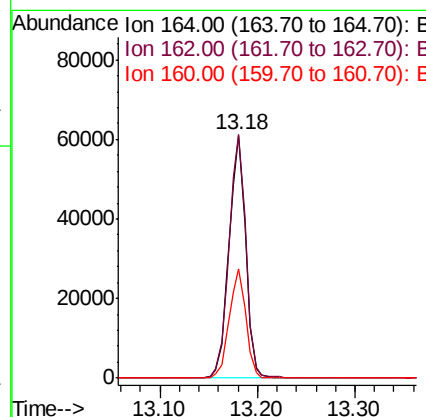
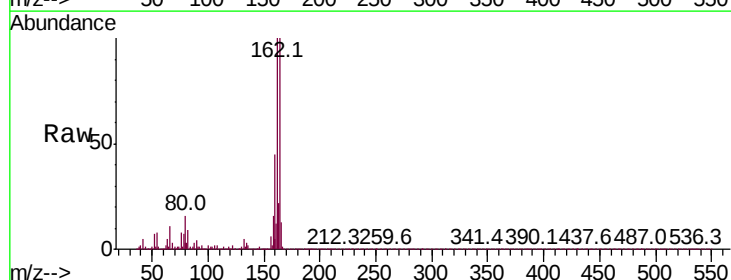
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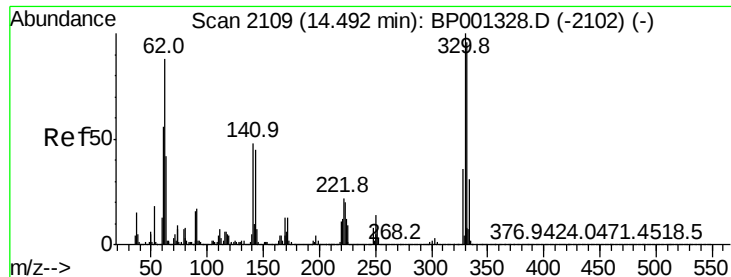
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001426.D
Acq: 26 Dec 2019 17:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.2	117.4
160	45.2	35.1	52.7





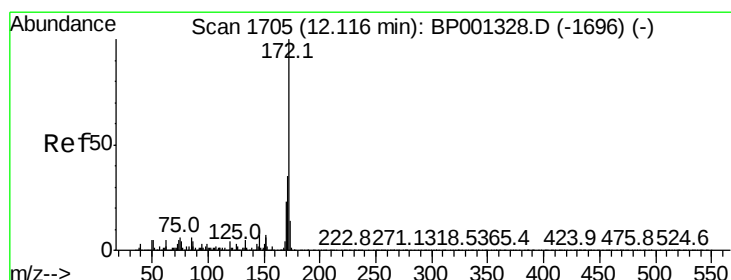
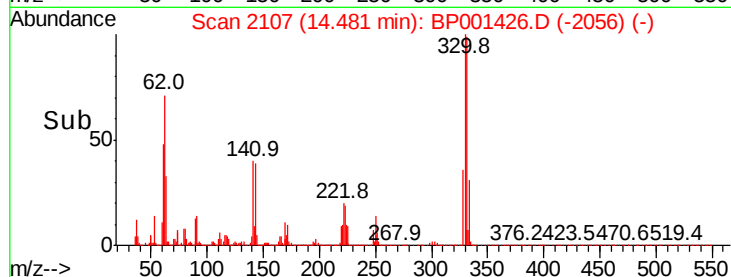
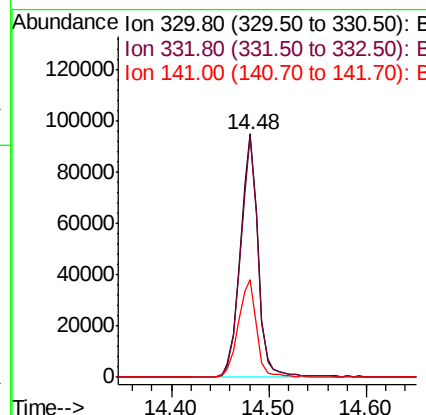
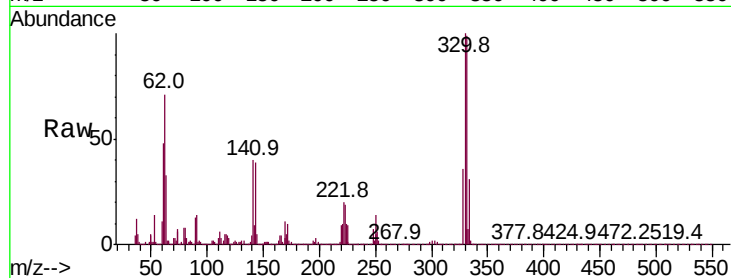
#42
2,4,6-Tribromophenol
Concen: 133.549 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001426.D
Acq: 26 Dec 2019 17:26

Instrument :
BNA_P
ClientSampleId :
MH-BNM-1

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.6	78.3	117.5	
141	41.4	26.8	40.2	

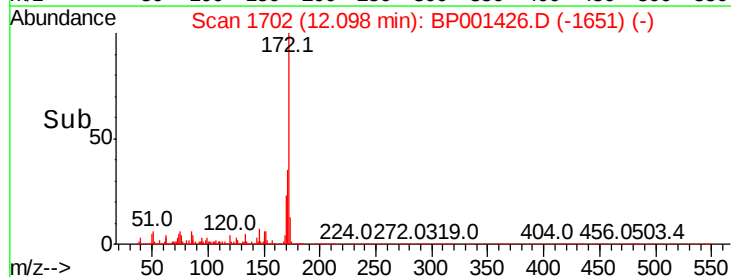
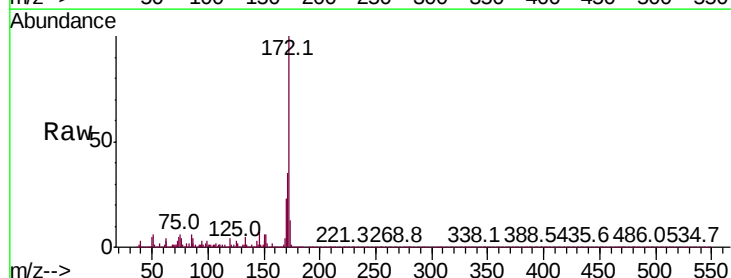
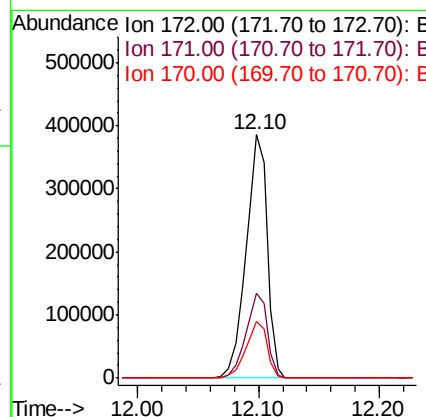
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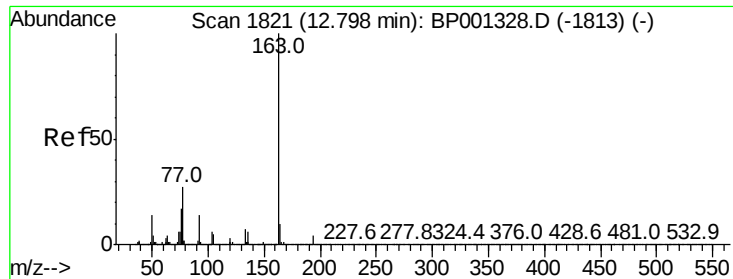
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#45
2-Fluorobiphenyl
Concen: 83.292 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001426.D
Acq: 26 Dec 2019 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.9	27.4	41.0	
170	23.4	18.2	27.4	





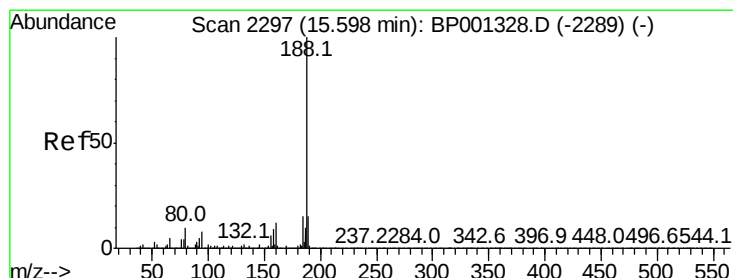
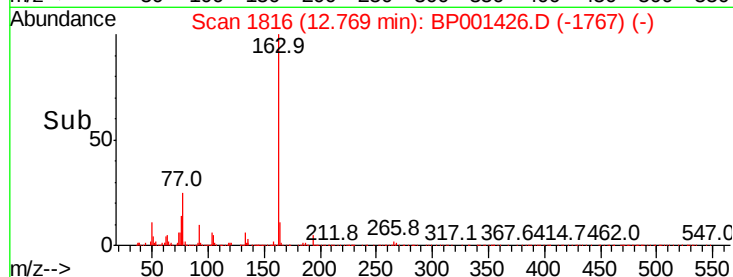
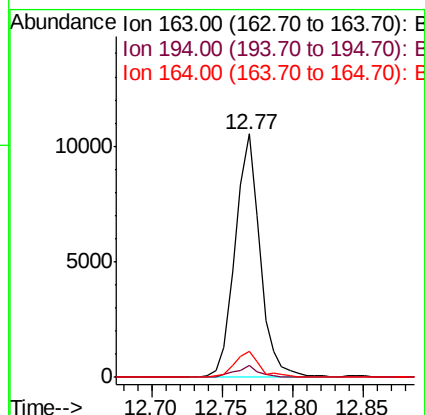
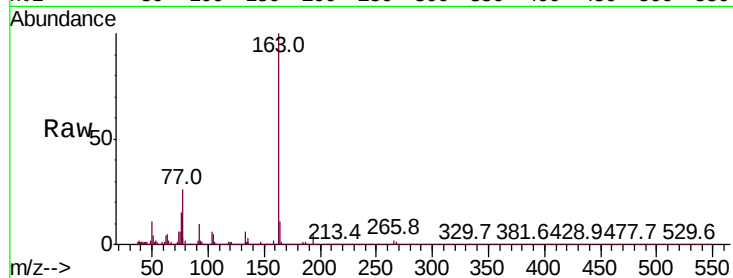
#50
Dimethylphthalate
Concen: 2.202 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001426.D
Acq: 26 Dec 2019 17:26

Instrument :
BNA_P
ClientSampleId :
MH-BNM-1

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.7	3.2	4.8	
164	10.7	7.7	11.5	

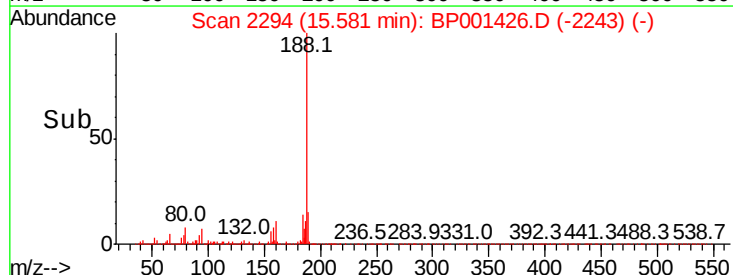
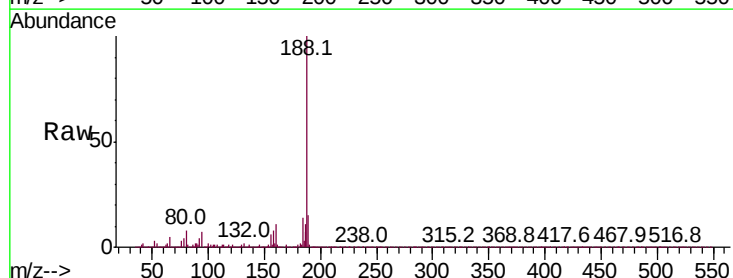
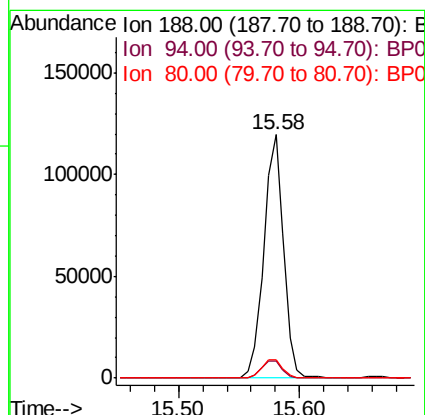
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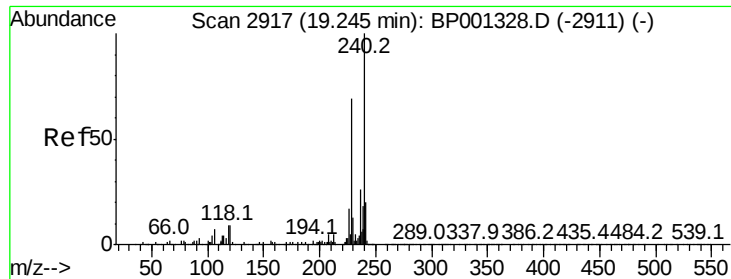
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001426.D
Acq: 26 Dec 2019 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.9	5.8	8.8	
80	7.8	5.7	8.5	





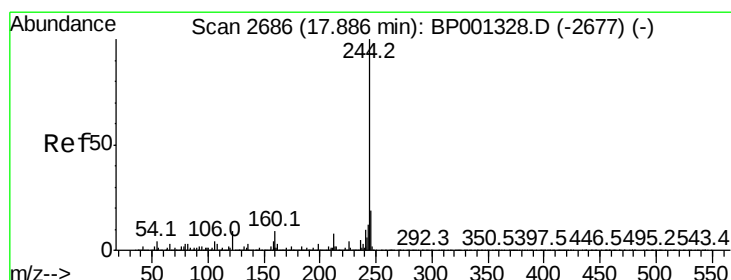
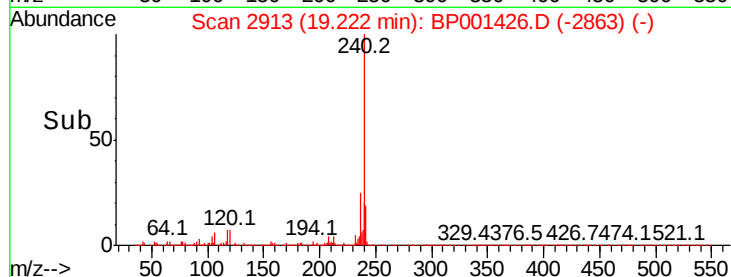
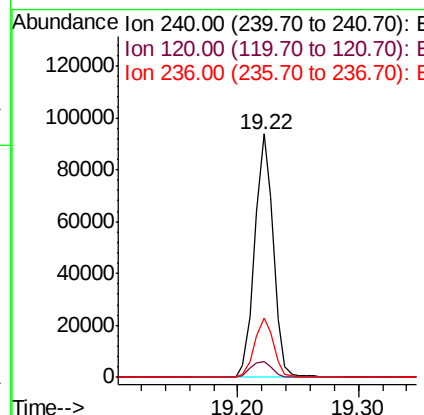
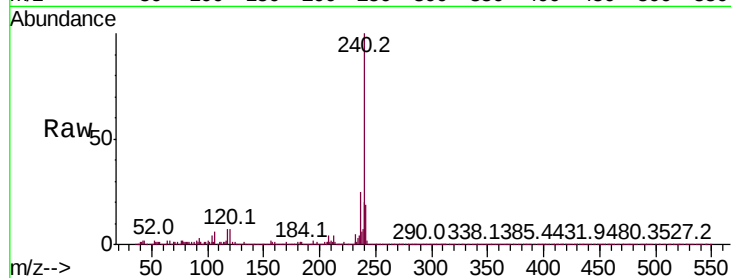
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001426.D
 Acq: 26 Dec 2019 17:26

Instrument :
 BNA_P
 ClientSampleId :
 MH-BNM-1

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.2	9.2
236	24.5	20.2	30.2

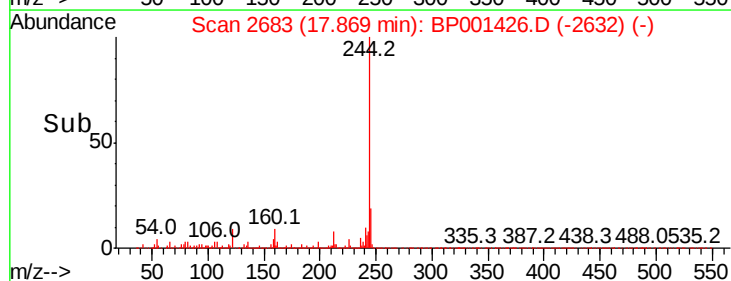
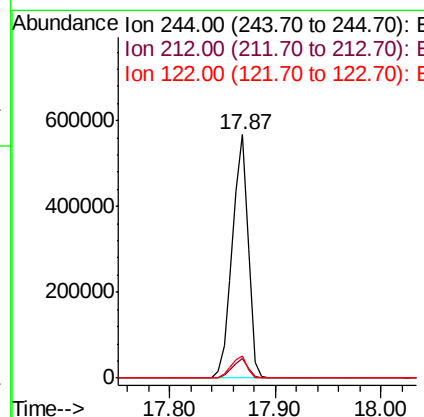
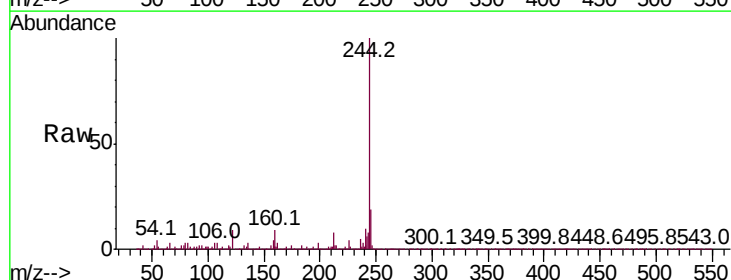
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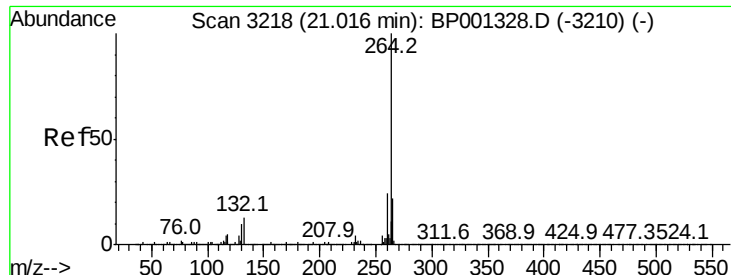
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#79
 Terphenyl-d14
 Concen: 100.193 ng
 RT: 17.87 min Scan# 2683
 Delta R.T. -0.00 min
 Lab File: BP001426.D
 Acq: 26 Dec 2019 17:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	9.1	6.4	9.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BP001426.D
 Acq: 26 Dec 2019 17:26

Instrument :
 BNA_P
 ClientSampleId :
 MH-BNM-1

Tot Ion:	264	Resp:	99498
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.0	28.4
265	21.0	17.0	25.4

Manual Integrations
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