

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001046.D
 Acq On : 15 Nov 2019 18:25
 Operator : JU
 Sample : K5832-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 10-(4-6)

Manual Integrations
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Quant Time: Nov 16 04:03:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	231035	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	837967	20.00	ng	-0.01
39) Acenaphthene-d10	13.25	164	502720	20.00	ng	-0.02
64) Phenanthrene-d10	15.65	188	996012	20.00	ng	-0.01
76) Chrysene-d12	19.29	240	814052	20.00	ng	-0.01
87) Perylene-d12	21.06	264	860447	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	1573432	123.96	ng	0.01
7) Phenol-d6	7.82	99	2073259	129.17	ng	0.00
23) Nitrobenzene-d5	9.25	82	1307339	86.30	ng	-0.01
42) 2,4,6-Tribromophenol	14.55	330	887449	147.88	ng	0.00
45) 2-Fluorobiphenyl	12.17	172	2831374	84.82	ng	-0.01
79) Terphenyl-d14	17.93	244	3701705	90.45	ng	-0.01
Target Compounds						
10) Phenol	7.83	94	133783	7.620	ng	94
50) Dimethylphthalate	12.83	163	285889	7.691	ng	99

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

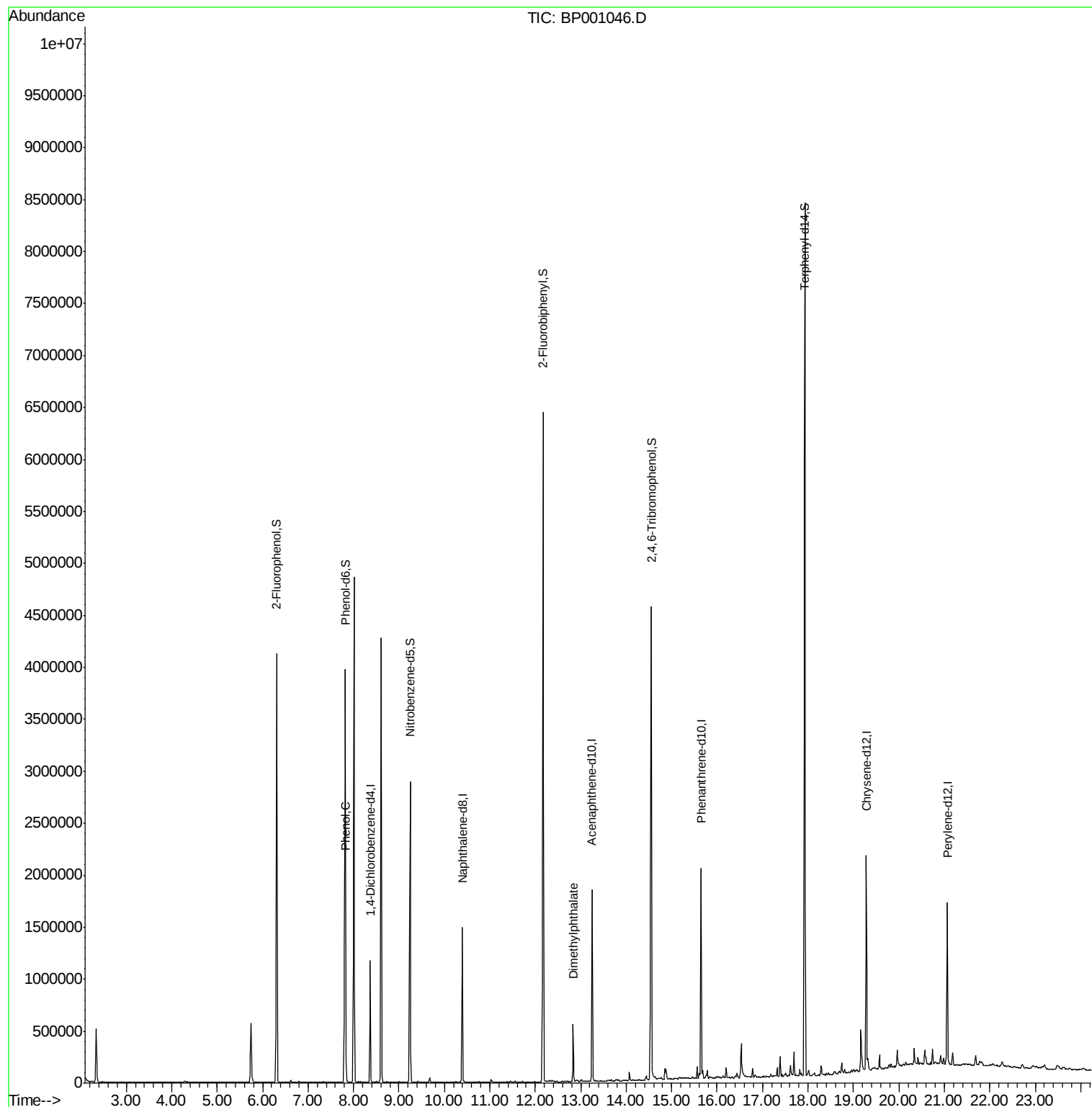
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001046.D
Acq On : 15 Nov 2019 18:25
Operator : JU
Sample : K5832-02
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ALS Vial : 9 Sample Multiplier: 1

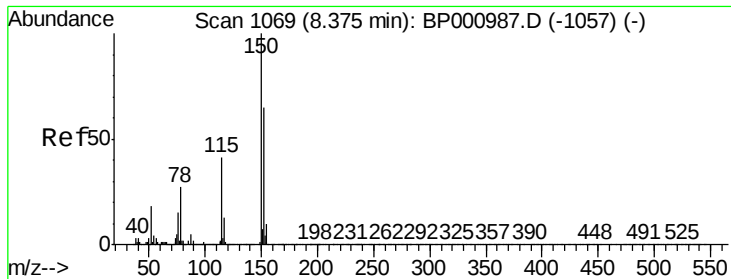
Instrument :
BNA_P
ClientSampleId :
10-(4-6)

Quant Time: Nov 16 04:03:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.37 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BP001046.D

Acq: 15 Nov 2019 18:25

Instrument :

BNA_P

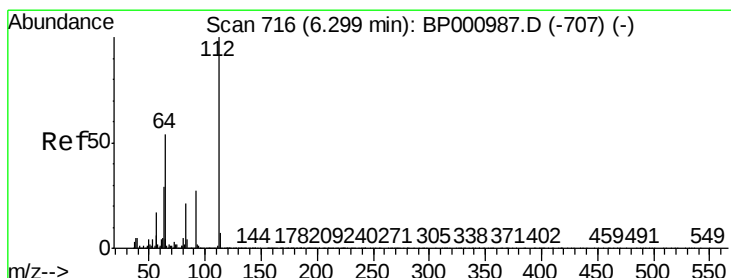
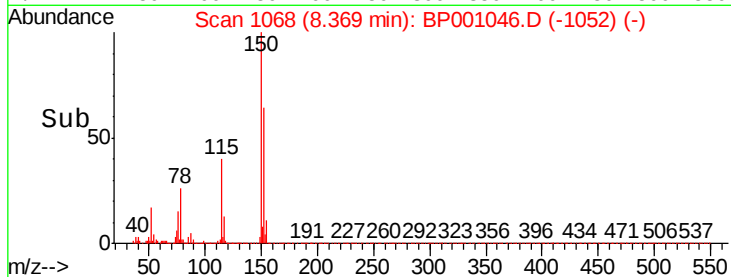
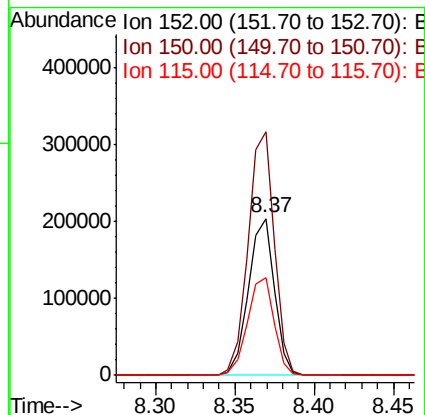
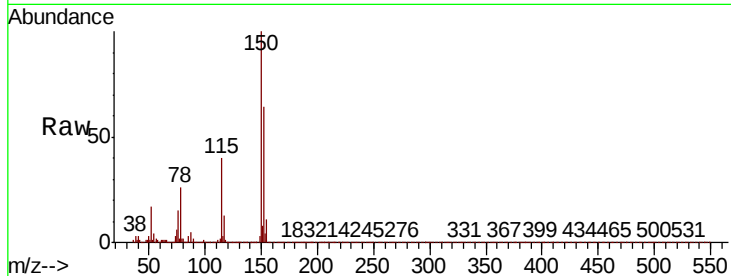
ClientSampleId :

10-(4-6)

Tot Ion:	152	Resp:	231035
Ion Ratio	Lower	Upper	
152	100		
150	155.3	123.6	185.4
115	62.3	50.1	75.1

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#5

2-Fluorophenol

Concen: 123.961 ng

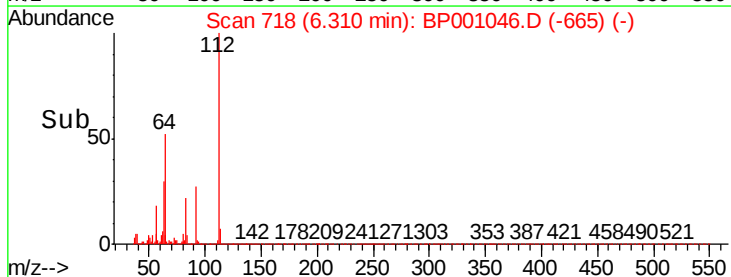
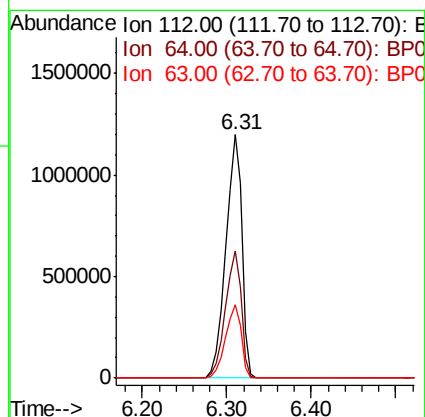
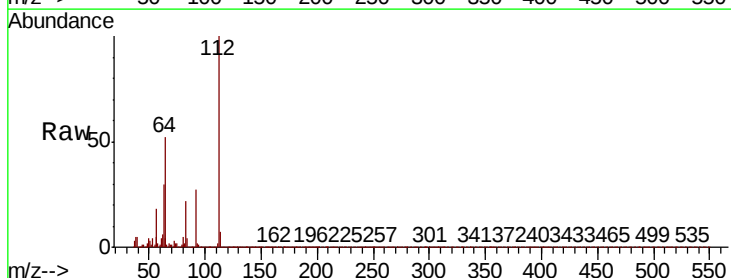
RT: 6.31 min Scan# 718

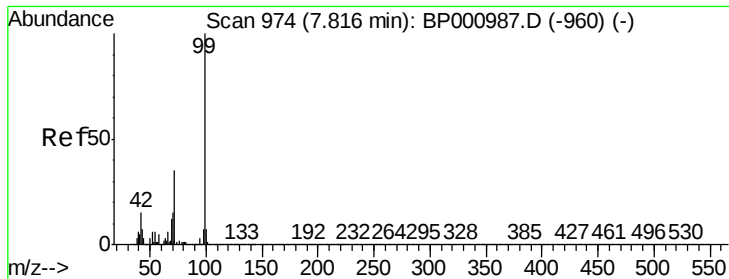
Delta R.T. 0.01 min

Lab File: BP001046.D

Acq: 15 Nov 2019 18:25

Tgt Ion:	112	Resp:	1573432
Ion Ratio	Lower	Upper	
112	100		
64	52.2	43.4	65.0
63	30.0	23.4	35.0





#7

Phenol-d6

Concen: 129.167 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP001046.D

Acq: 15 Nov 2019 18:25

Instrument :

BNA_P

ClientSampleId :

10-(4-6)

Tot Ion: 99 Resp: 2073259

Ion Ratio Lower Upper

99 100

42 15.4 11.6 17.4

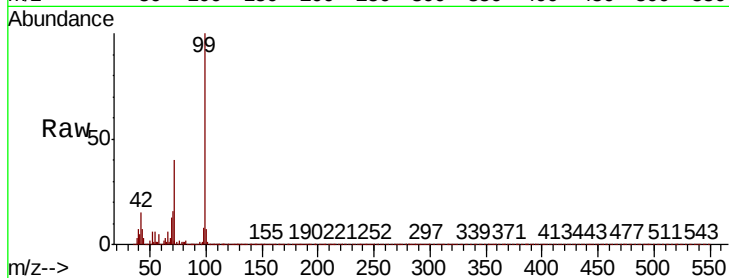
71 39.6 28.0 42.0

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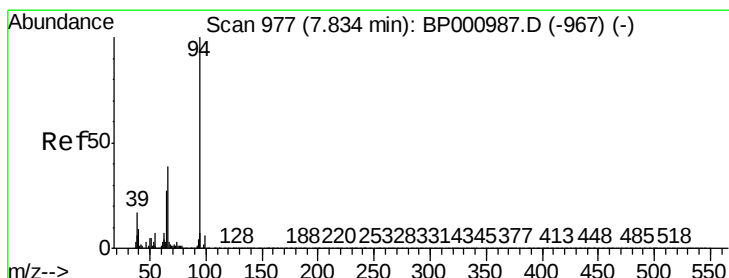
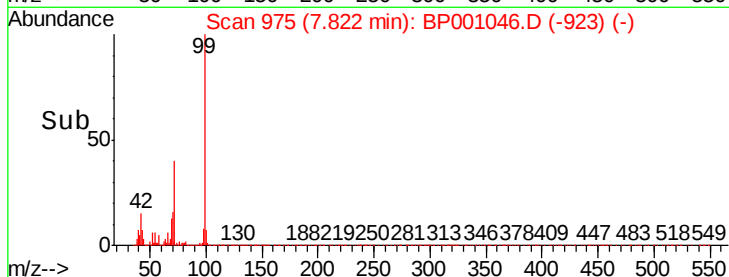
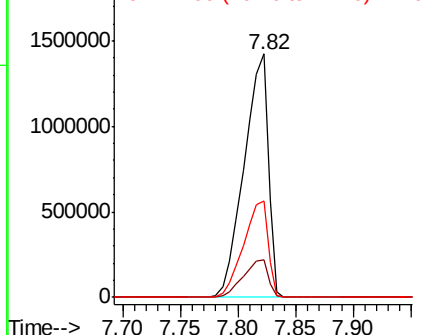
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 7.620 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001046.D

Acq: 15 Nov 2019 18:25

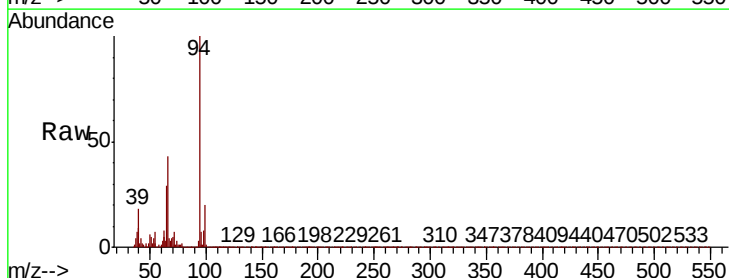
Tgt Ion: 94 Resp: 133783

Ion Ratio Lower Upper

94 100

65 28.8 6.7 46.7

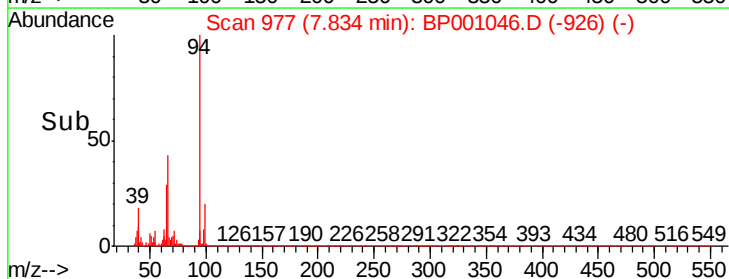
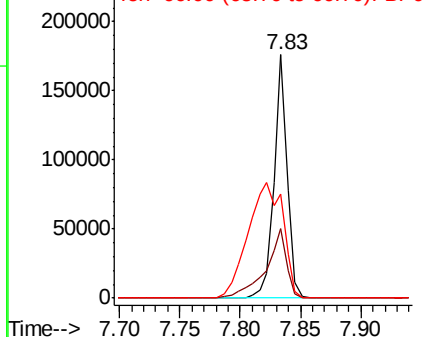
66 42.9 18.6 58.6

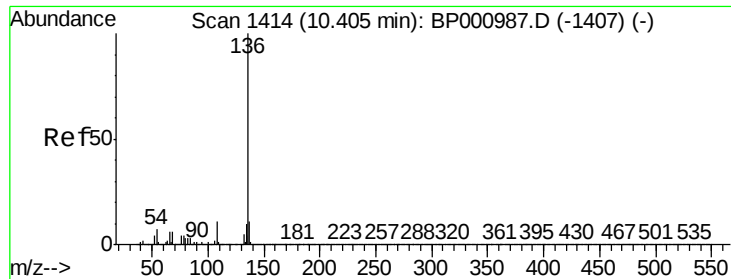


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





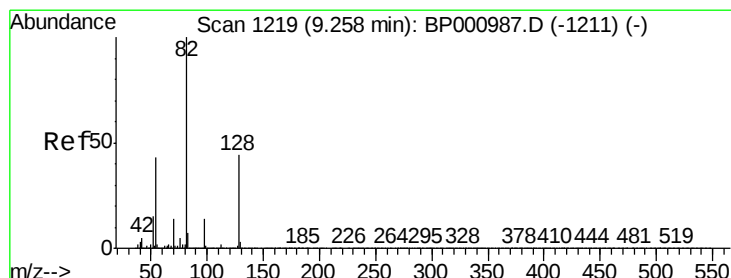
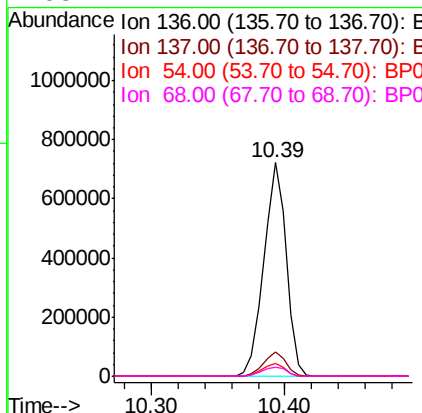
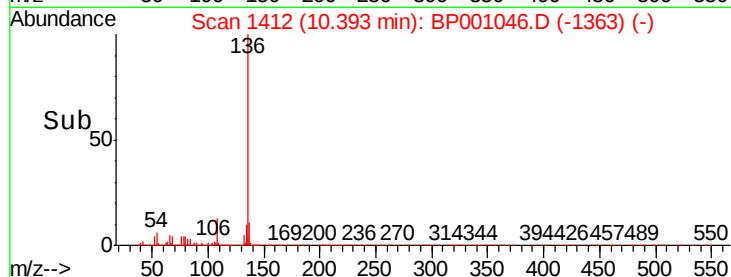
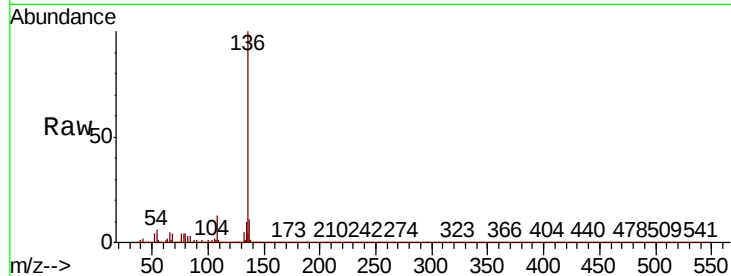
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001046.D
Acq: 15 Nov 2019 18:25

Instrument :
BNA_P
ClientSampled :
10-(4-6)

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.0	13.6	
54	6.2	5.4	8.2	
68	4.4	4.7	7.1	

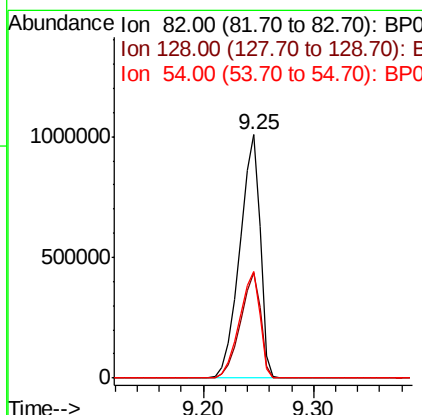
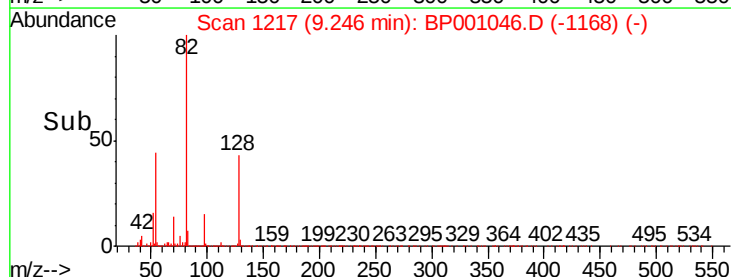
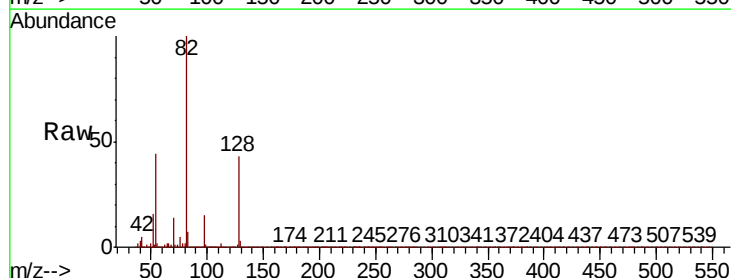
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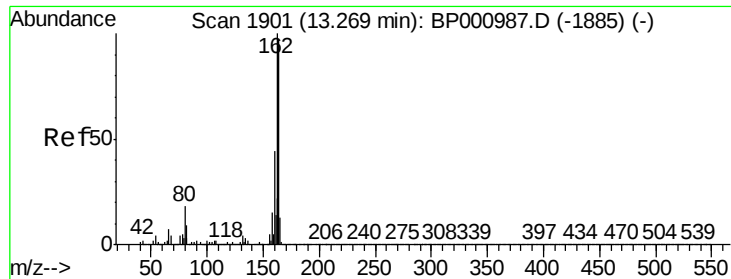
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#23
Nitrobenzene-d5
Concen: 86.301 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP001046.D
Acq: 15 Nov 2019 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.3	35.3	52.9	
54	44.0	34.3	51.5	





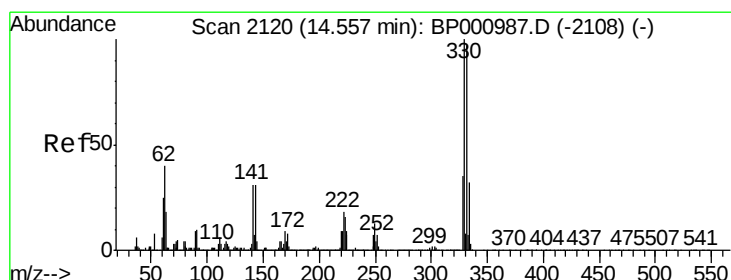
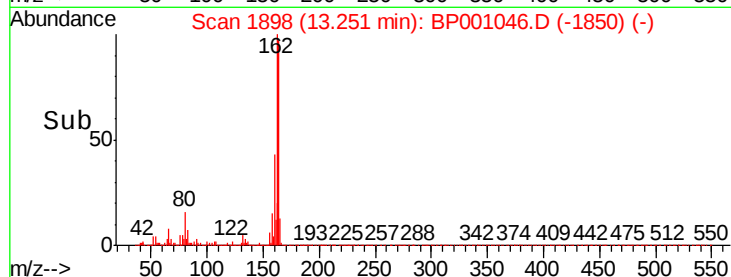
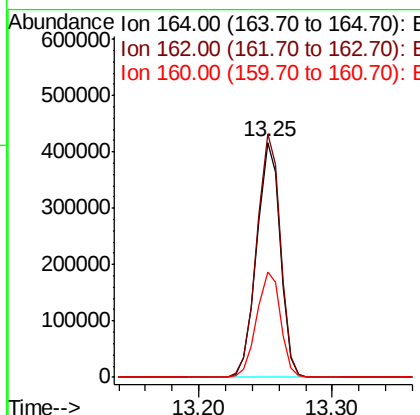
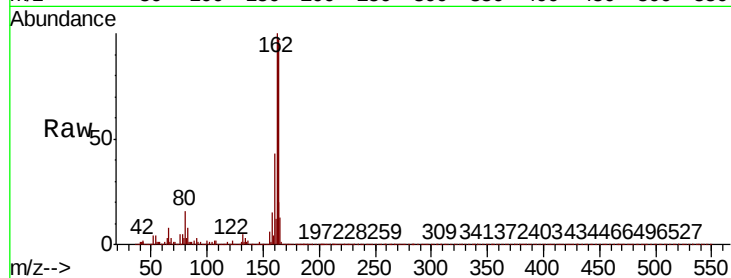
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BP001046.D
Acq: 15 Nov 2019 18:25

Instrument :
BNA_P
ClientSampled :
10-(4-6)

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.5	82.6	123.8	
160	45.0	36.5	54.7	

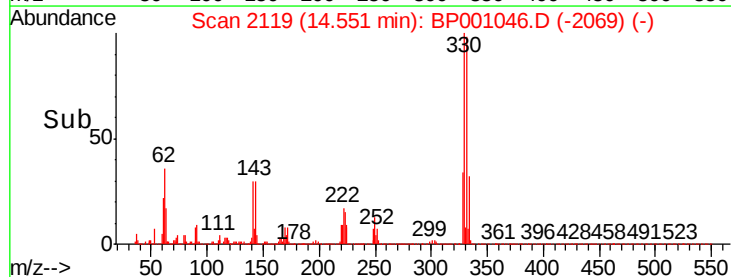
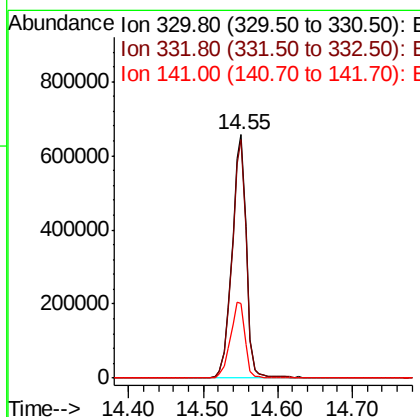
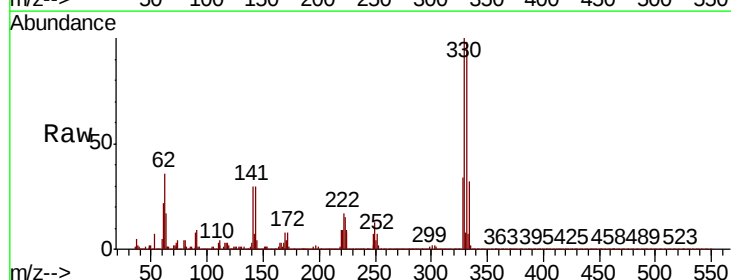
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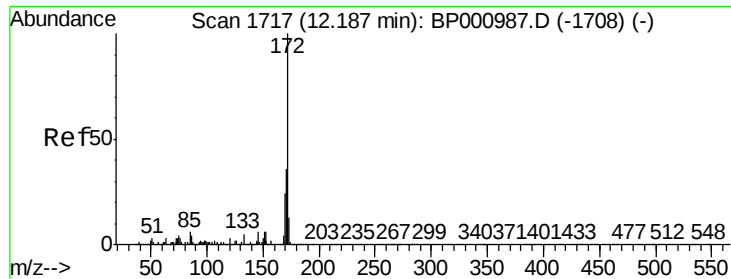
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#42
2,4,6-Tribromophenol
Concen: 147.875 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP001046.D
Acq: 15 Nov 2019 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.6	78.3	117.5	
141	32.1	25.0	37.4	





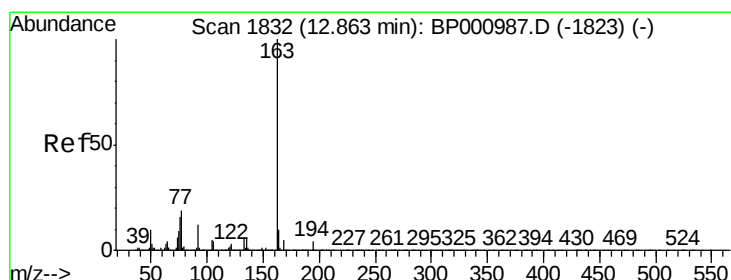
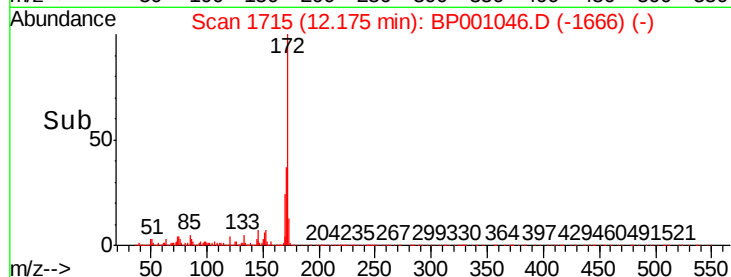
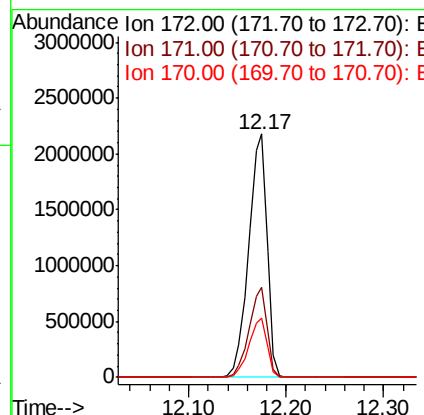
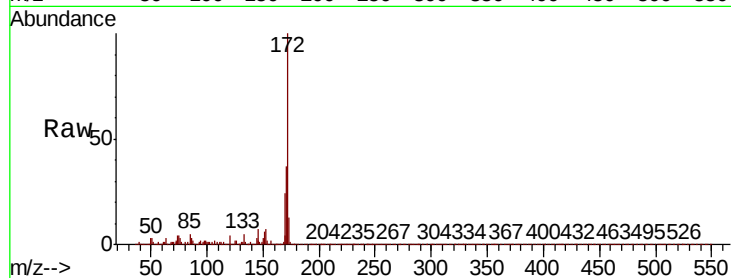
#45
2-Fluorobiphenyl
Concen: 84.825 ng
RT: 12.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP001046.D
Acq: 15 Nov 2019 18:25

Instrument :
BNA_P
ClientSampled :
10-(4-6)

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.5	42.7
170	24.2	18.9	28.3

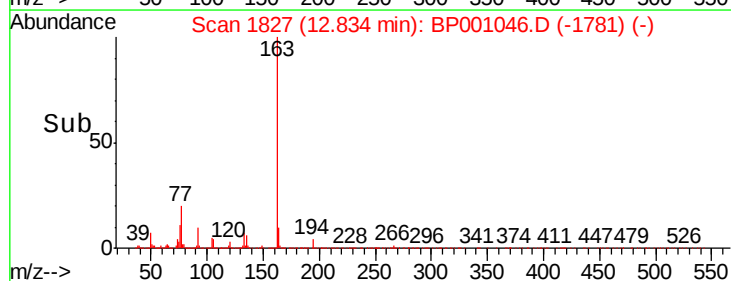
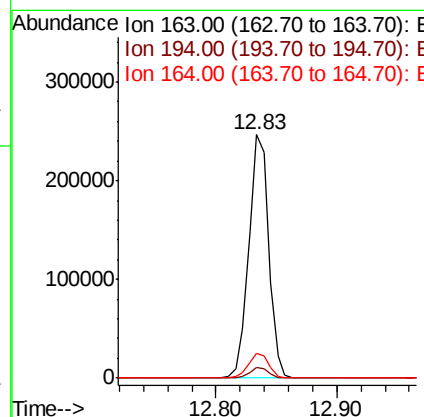
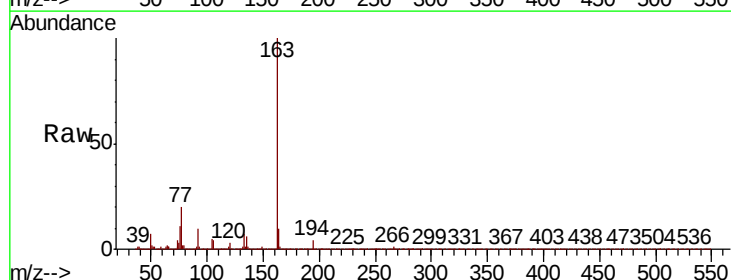
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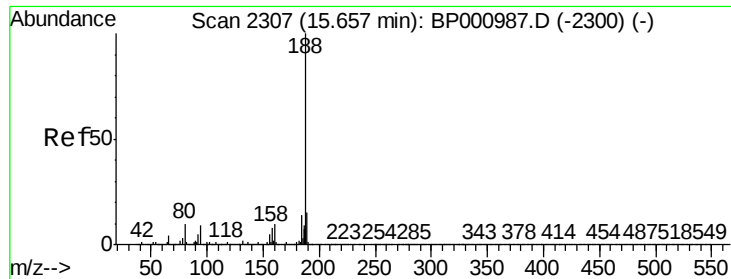
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#50
Dimethylphthalate
Concen: 7.691 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.03 min
Lab File: BP001046.D
Acq: 15 Nov 2019 18:25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.4	7.9	11.9





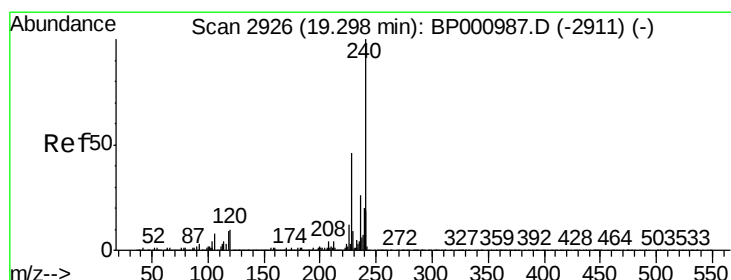
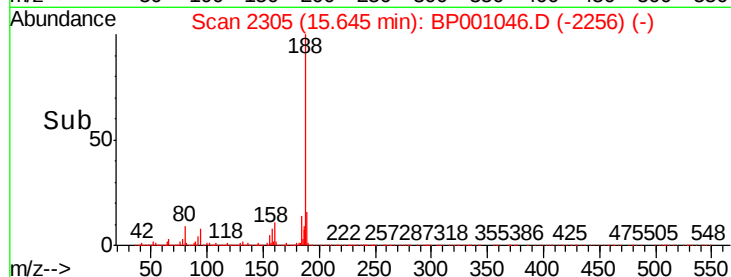
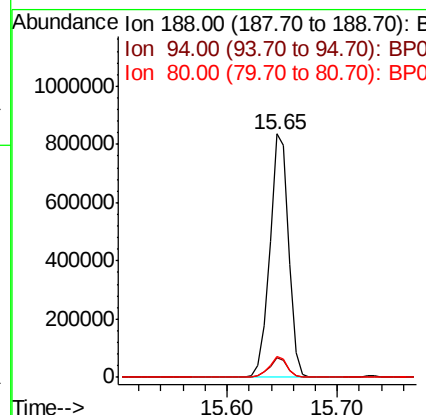
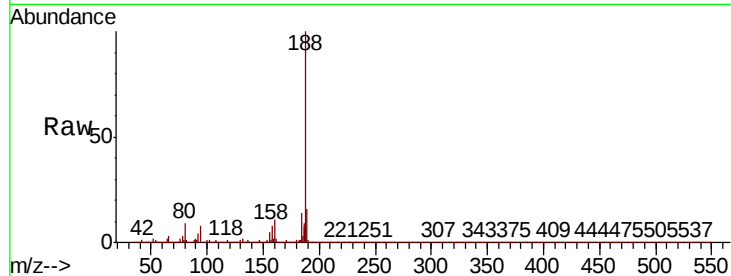
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP001046.D
Acq: 15 Nov 2019 18:25

Instrument :
BNA_P
ClientSampled :
10-(4-6)

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.9	7.4	11.2
80	8.7	7.9	11.9

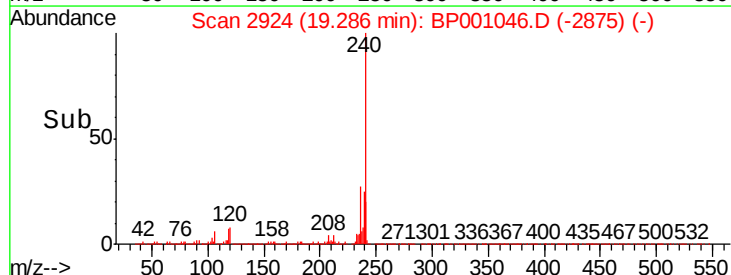
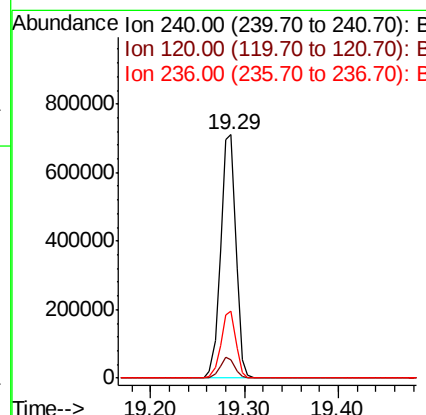
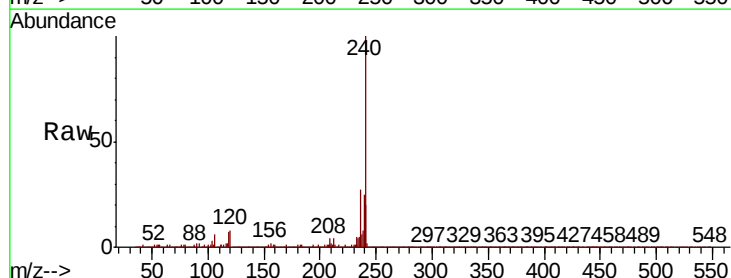
Manual Integrations
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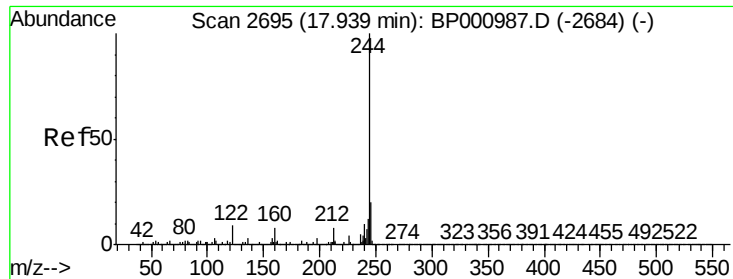
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BP001046.D
Acq: 15 Nov 2019 18:25

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.7	8.2	12.2#
236	27.4	20.5	30.7





#79

Terphenyl-d14

Concen: 90.452 ng

RT: 17.93 min Scan# 2693

Delta R.T. -0.01 min

Lab File: BP001046.D

Acq: 15 Nov 2019 18:25

Instrument :

BNA_P

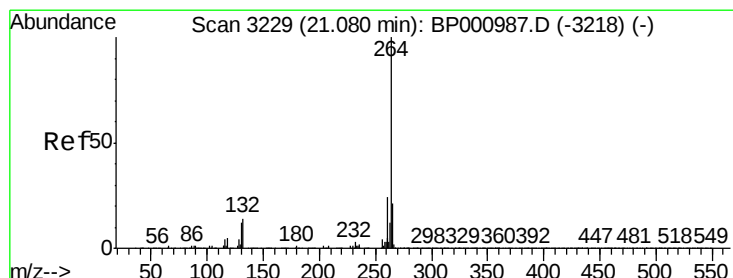
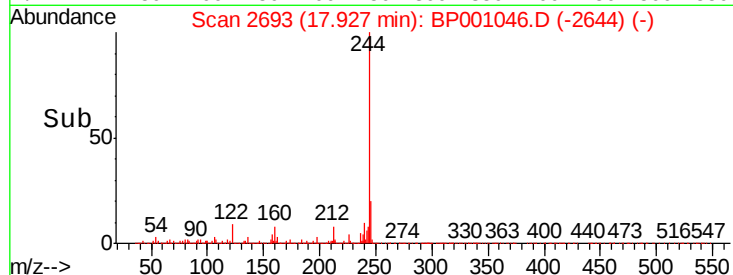
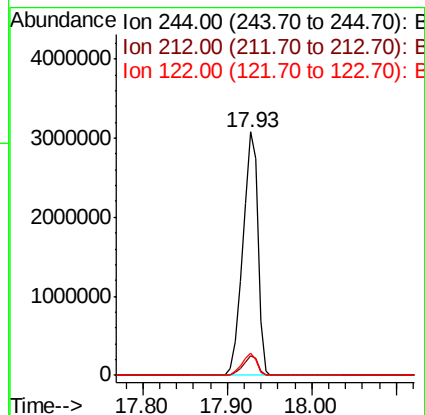
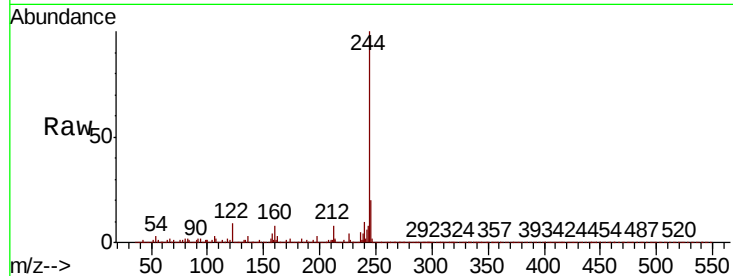
ClientSampleId :

10-(4-6)

Tot Ion:	244	Resp:	3701705
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	9.2	7.4	11.2

Manual Integrations
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#87

Perylene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3226

Delta R.T. -0.02 min

Lab File: BP001046.D

Acq: 15 Nov 2019 18:25

Tgt Ion:	264	Resp:	860447
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.3	17.1	25.7

