

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001358.D
 Acq On : 20 Dec 2019 22:42
 Operator : JU
 Sample : K6370-05 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP2-3

Manual Integrations
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Quant Time: Dec 21 00:53:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	53952	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	191735	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	111881	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	209270	20.00	ng	0.00
76) Chrysene-d12	19.25	240	162671	20.00	ng	0.00
87) Perylene-d12	21.02	264	176987	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	27263	8.17	ng	0.00
7) Phenol-d6	7.74	99	38803	8.91	ng	-0.01
23) Nitrobenzene-d5	9.18	82	26543	5.32	ng	-0.01
42) 2,4,6-Tribromophenol	14.49	330	10411	7.44	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	38387	4.34	ng	0.00
79) Terphenyl-d14	17.88	244	39163	4.12	ng	0.00
Target Compounds						
32) Benzoic acid	9.92	122	7101m	8.074	ng	Qvalue
53) 3-Nitroaniline	13.13	138	6026	3.012	ng	# 94

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

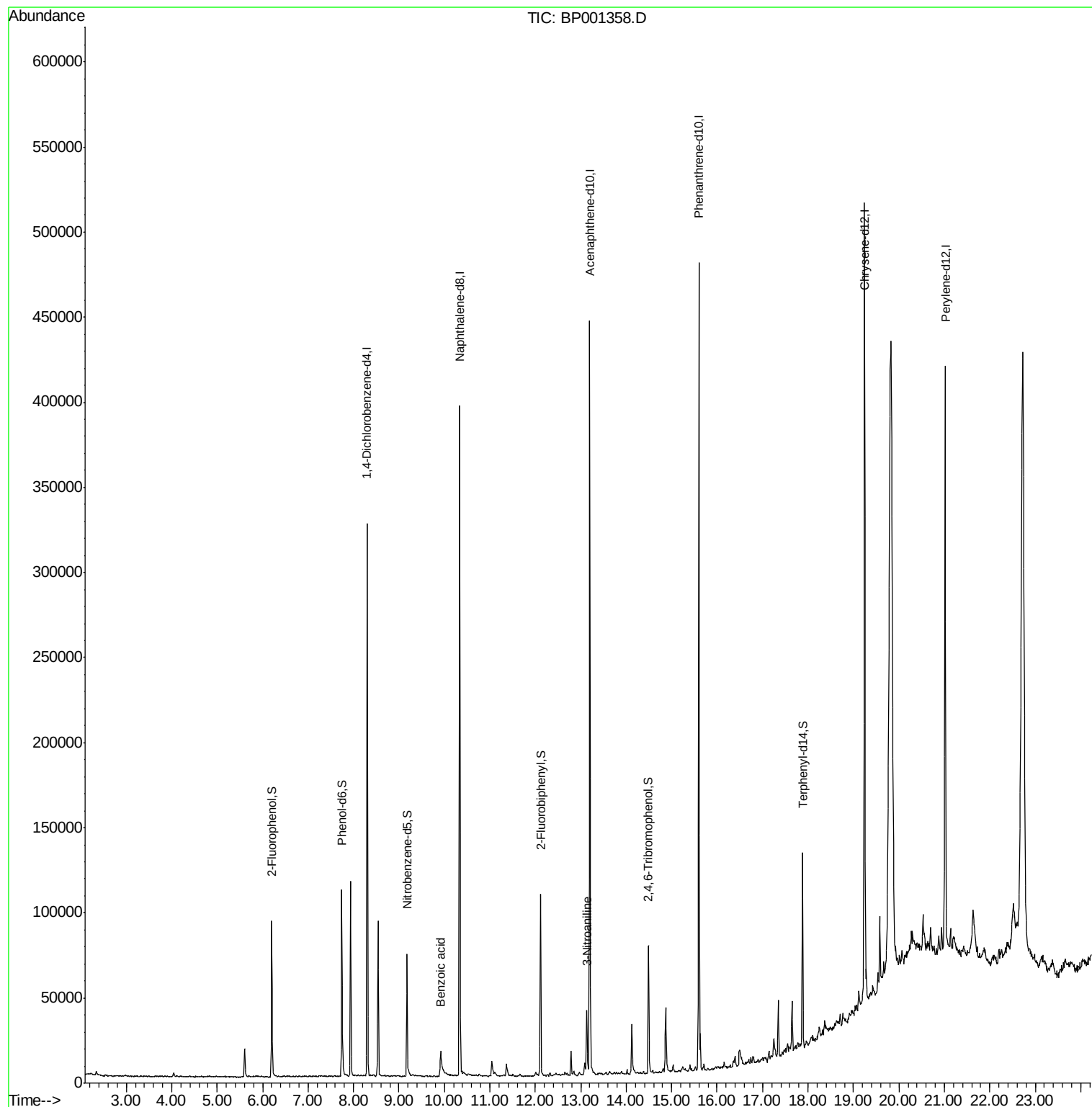
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001358.D
Acq On : 20 Dec 2019 22:42
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Sample : K6370-05 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

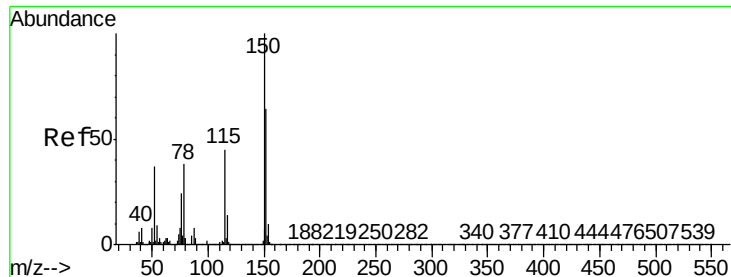
Instrument :
BNA_P
ClientSampleId :
TP2-3

Quant Time: Dec 21 00:53:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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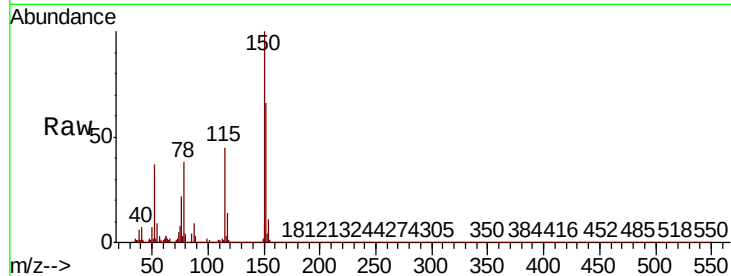
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BP001358.D
Acq: 20 Dec 2019 22:42

Instrument :
BNA_P
ClientSampleId :
TP2-3

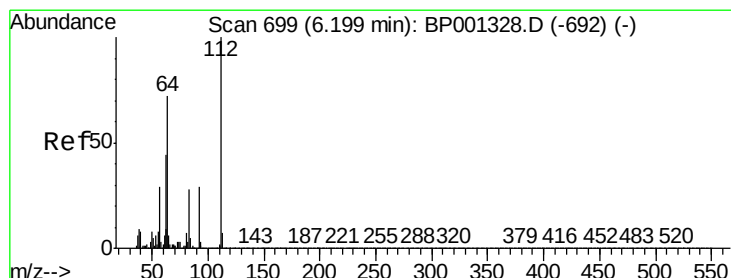
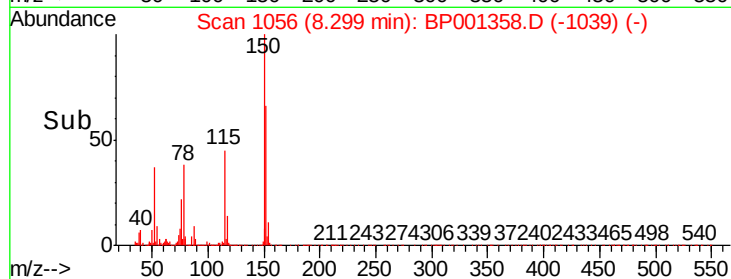
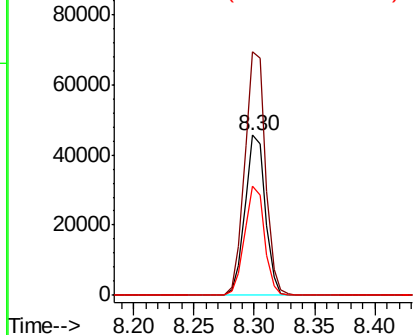
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.0	186.0
115	68.5	59.3	88.9

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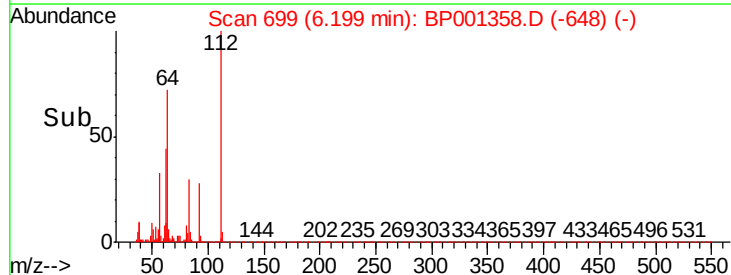
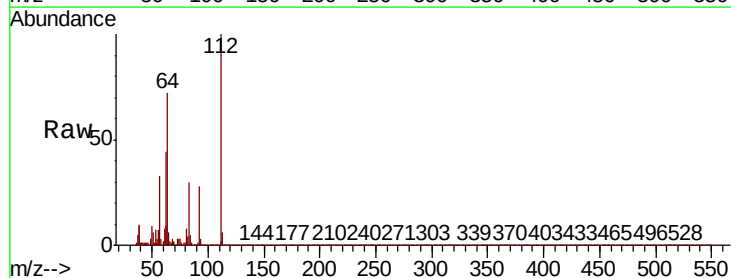
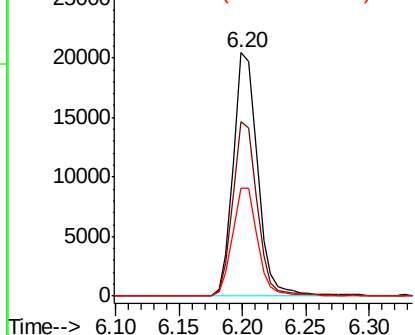
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

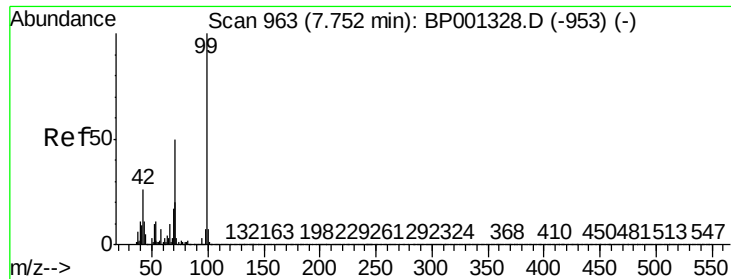


#5
2-Fluorophenol
Concen: 8.167 ng
RT: 6.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BP001358.D
Acq: 20 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.8	57.6	86.4
63	44.2	35.1	52.7

Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 8.908 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001358.D

Acq: 20 Dec 2019 22:42

Instrument :

BNA_P

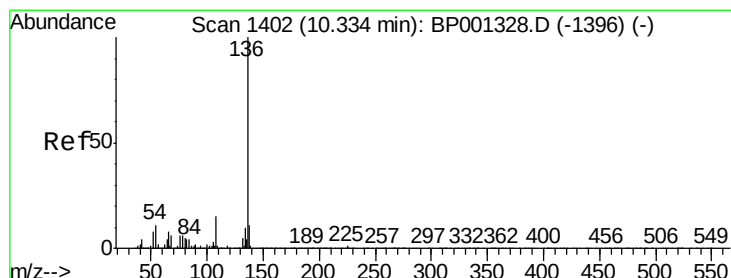
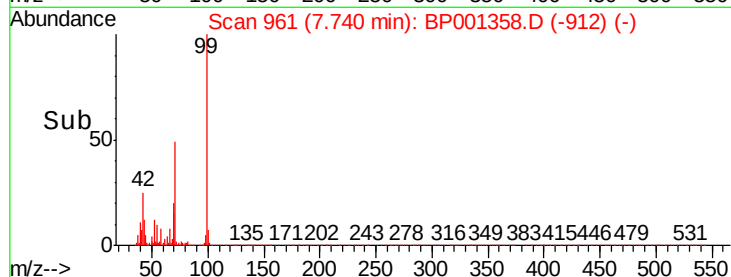
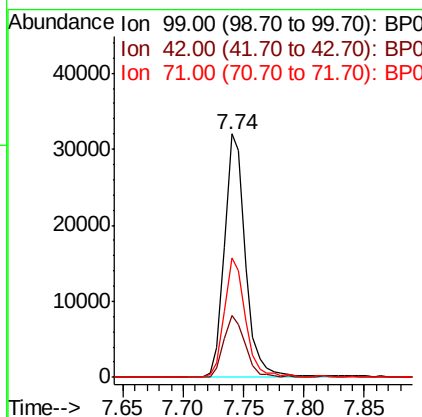
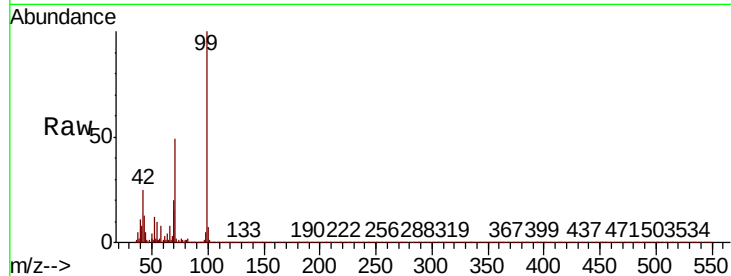
ClientSampleId :

TP2-3

Tot Ion:	99	Resp:	38803
Ion Ratio	Lower	Upper	
99	100		
42	25.3	20.9	31.3
71	49.0	40.0	60.0

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#21

Naphthalene-d8

Concen: 20.000 ng

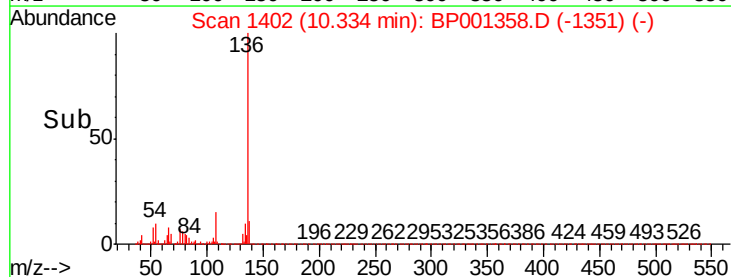
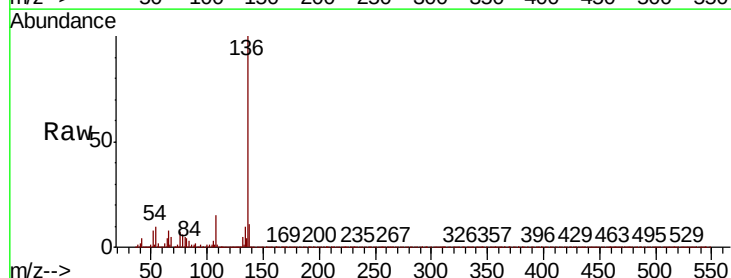
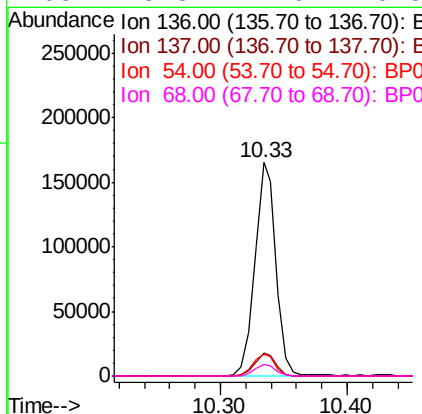
RT: 10.33 min Scan# 1402

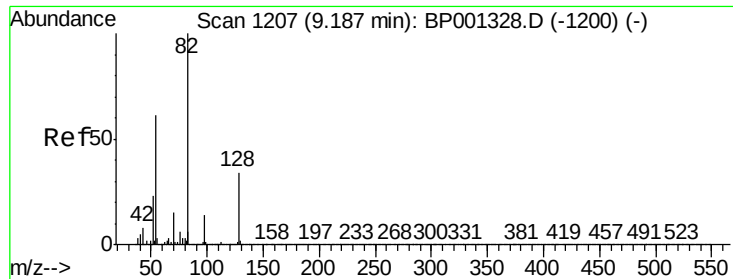
Delta R.T. 0.00 min

Lab File: BP001358.D

Acq: 20 Dec 2019 22:42

Tgt Ion:	136	Resp:	191735
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	10.4	8.8	13.2
68	5.3	4.6	6.8





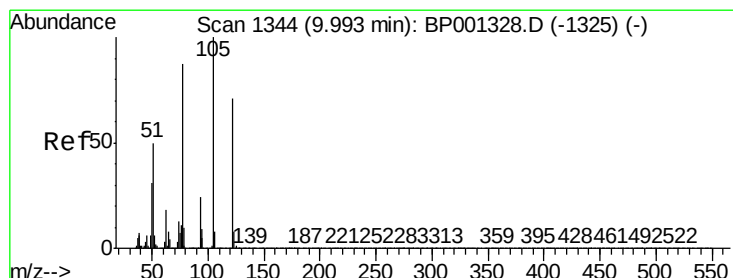
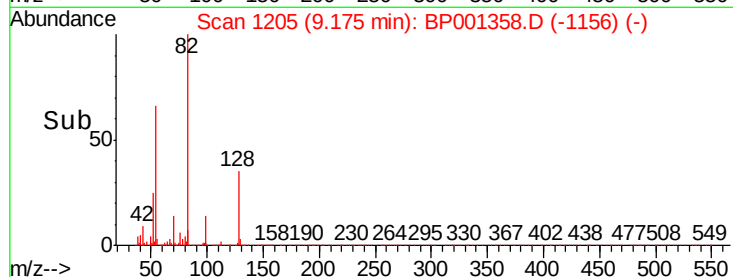
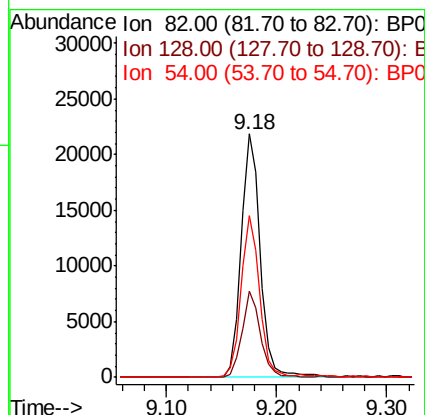
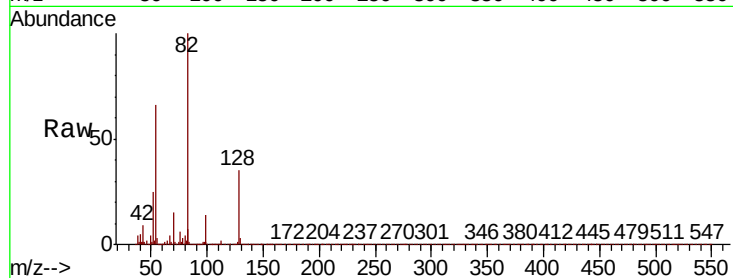
#23
Nitrobenzene-d5
Concen: 5.316 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BP001358.D
Acq: 20 Dec 2019 22:42

Instrument :
BNA_P
ClientSampled :
TP2-3

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.3	27.0	40.4
54	66.2	49.0	73.4

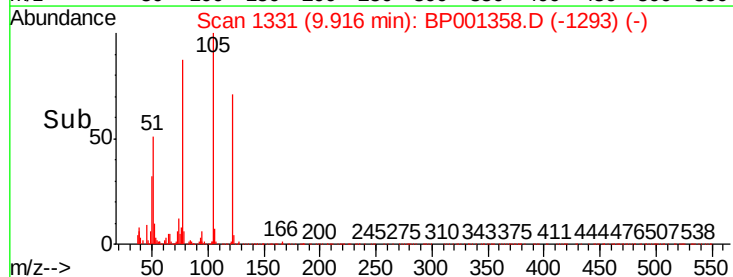
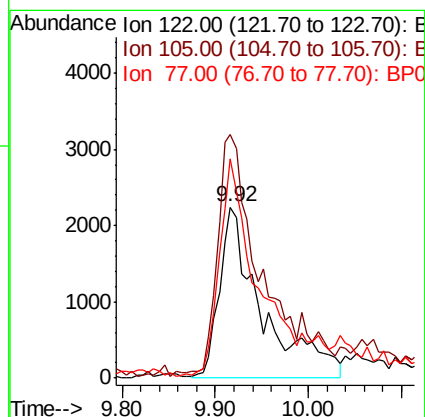
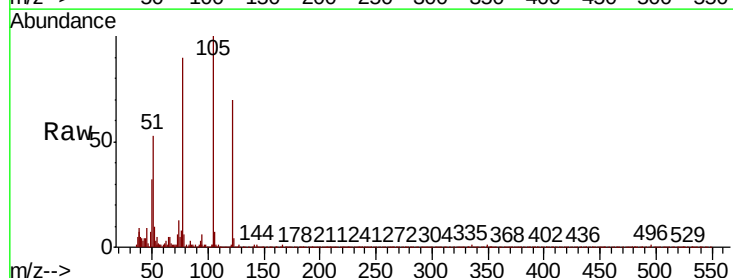
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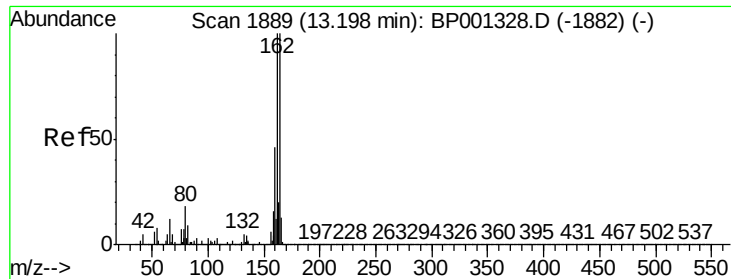
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#32
Benzoic acid
Concen: 8.074 ng m
RT: 9.92 min Scan# 1331
Delta R.T. -0.08 min
Lab File: BP001358.D
Acq: 20 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.4	118.5	158.5
77	128.1	101.3	141.3





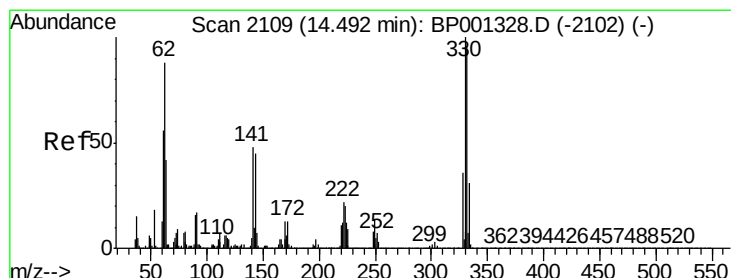
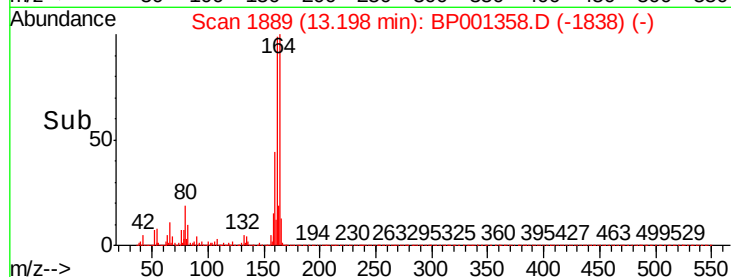
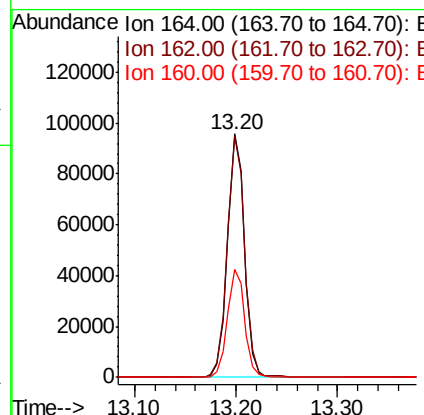
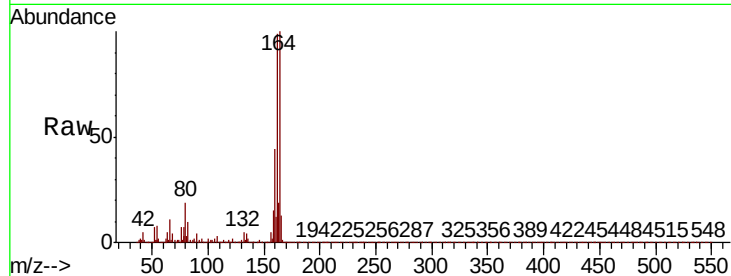
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP001358.D
Acq: 20 Dec 2019 22:42

Instrument :
BNA_P
ClientSampleId :
TP2-3

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.3	120.5
160	44.4	36.6	54.8

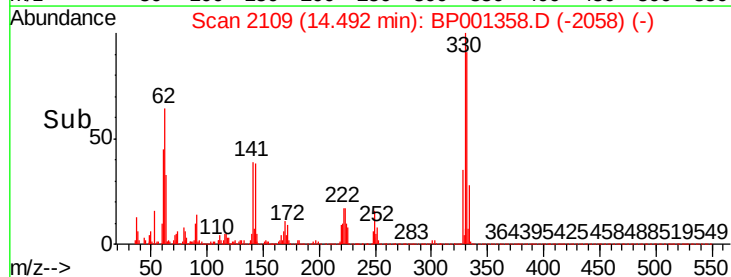
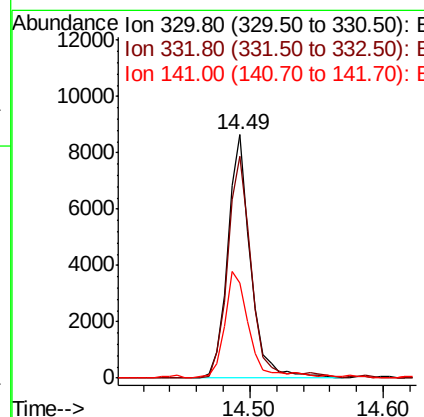
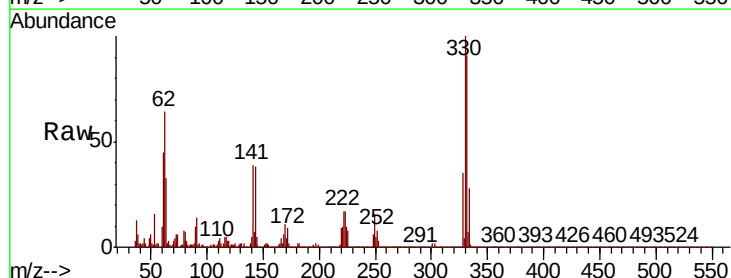
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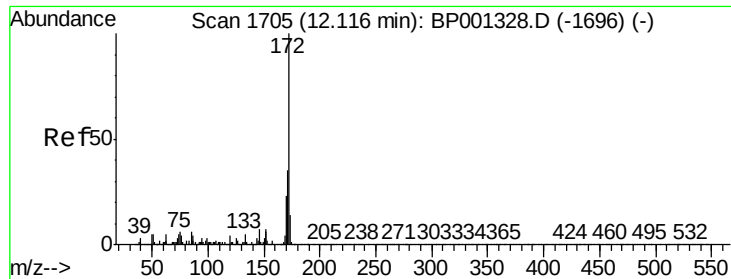
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#42
2,4,6-Tribromophenol
Concen: 7.443 ng
RT: 14.49 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP001358.D
Acq: 20 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.6	78.7	118.1
141	47.3	36.2	54.4





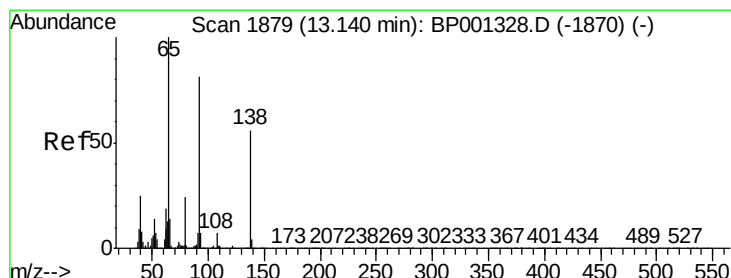
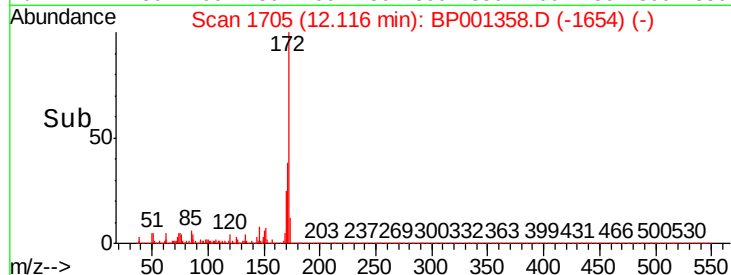
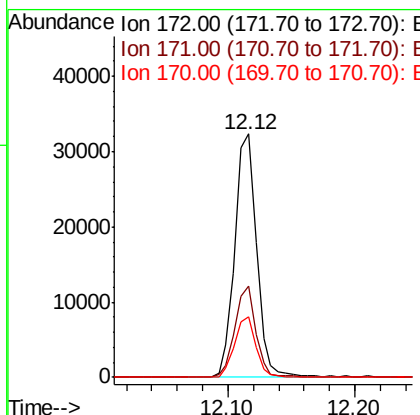
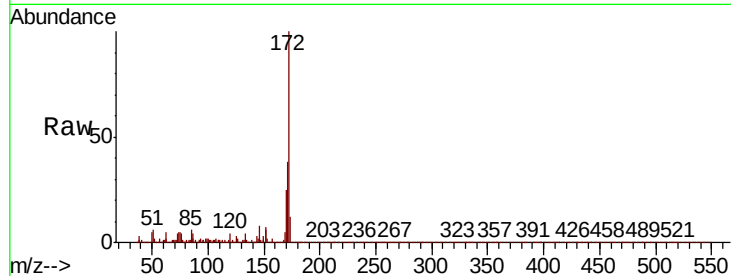
#45
2-Fluorobiphenyl
Concen: 4.339 ng
RT: 12.12 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP001358.D
Acq: 20 Dec 2019 22:42

Instrument :
BNA_P
ClientSampleId :
TP2-3

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	27.7	41.5
170	25.0	18.6	28.0

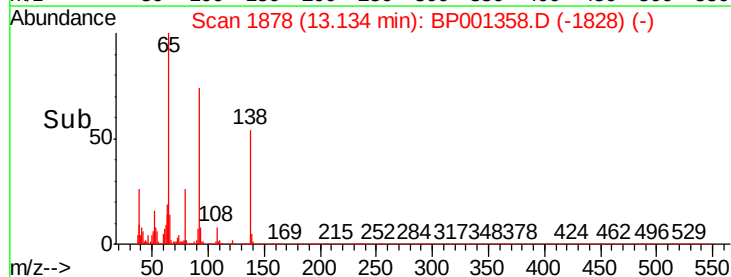
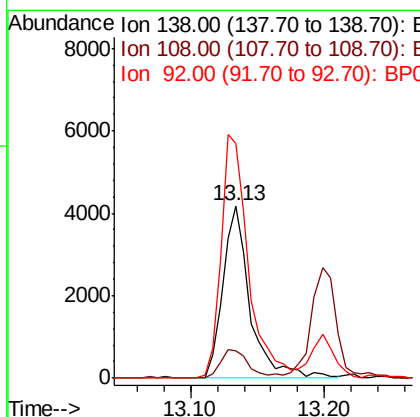
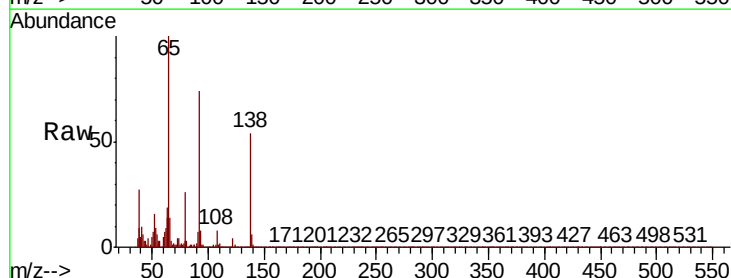
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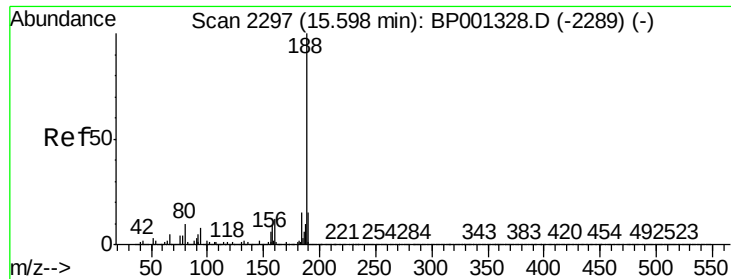
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#53
3-Nitroaniline
Concen: 3.012 ng
RT: 13.13 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BP001358.D
Acq: 20 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.6	10.1	15.1#
92	136.7	114.6	172.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BP001358.D

Acq: 20 Dec 2019 22:42

Instrument :

BNA_P

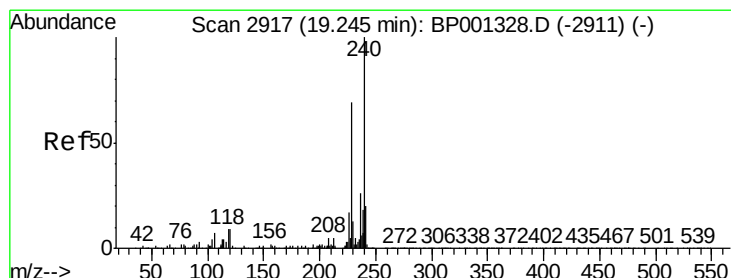
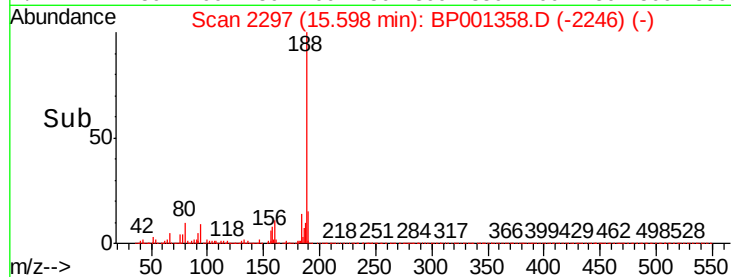
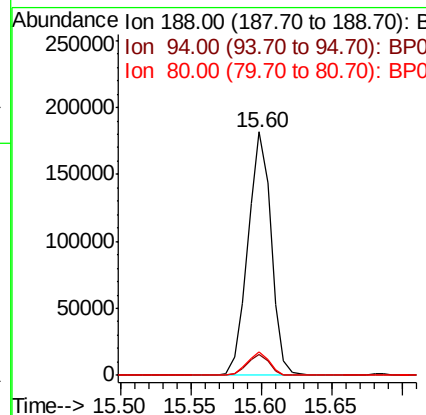
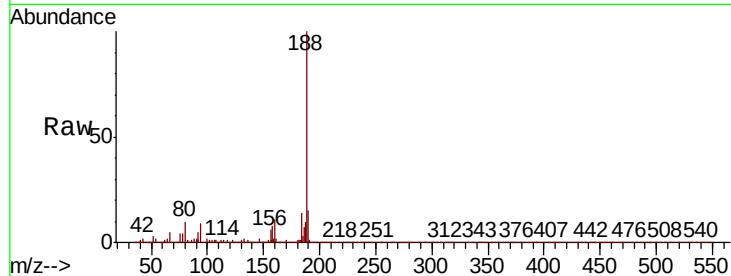
ClientSampled :

TP2-3

Tot Ion:	188	Resp:	209270
Ion Ratio	Lower	Upper	
188	100		
94	8.7	6.6	10.0
80	9.5	7.8	11.6

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#76

Chrysene-d12

Concen: 20.000 ng

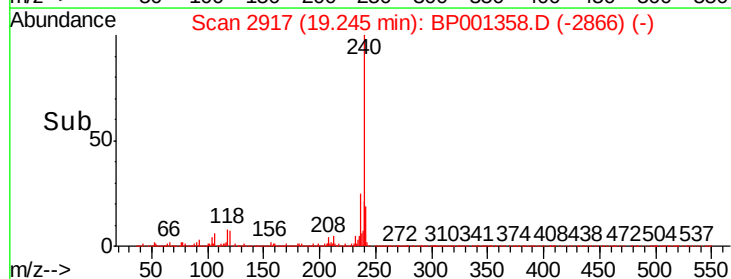
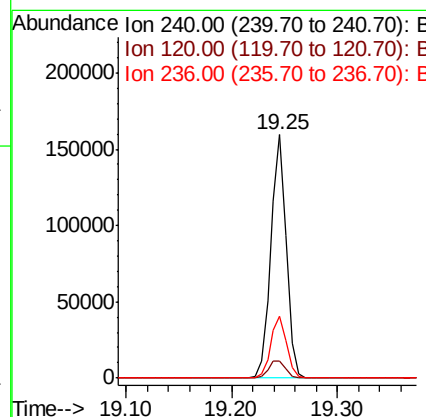
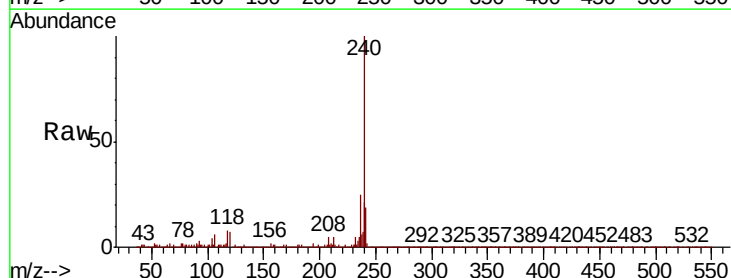
RT: 19.25 min Scan# 2917

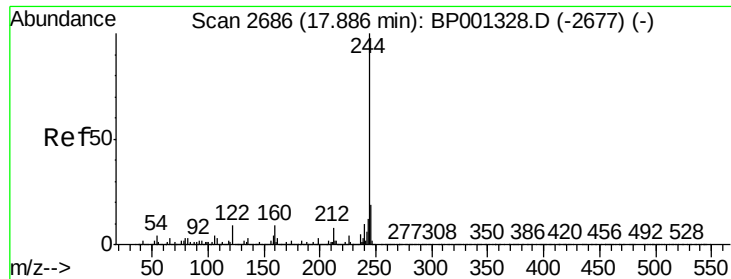
Delta R.T. 0.00 min

Lab File: BP001358.D

Acq: 20 Dec 2019 22:42

Tgt Ion:	240	Resp:	162671
Ion Ratio	Lower	Upper	
240	100		
120	7.2	7.6	11.4#
236	25.5	21.0	31.4





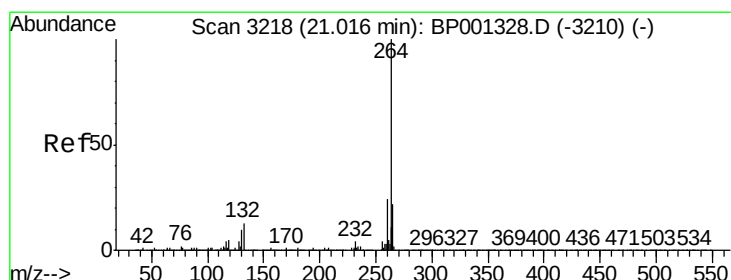
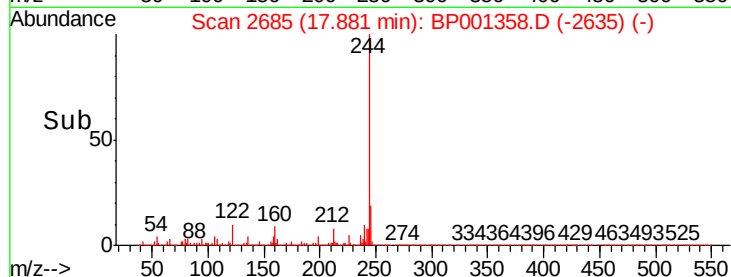
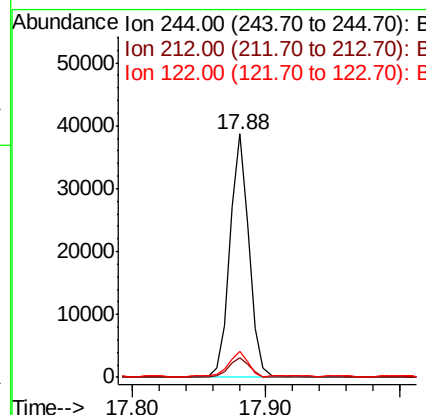
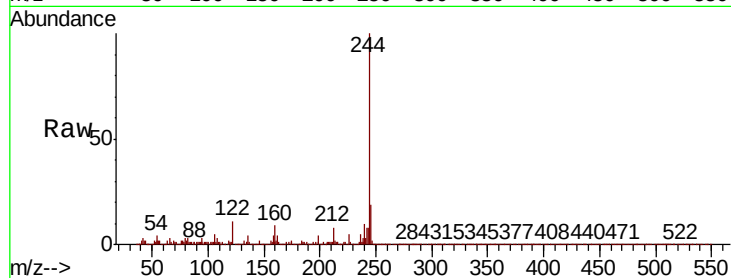
#79
Terphenyl-d14
Concen: 4.123 ng
RT: 17.88 min Scan# 2685
Delta R.T. -0.01 min
Lab File: BP001358.D
Acq: 20 Dec 2019 22:42

Instrument :
BNA_P
ClientSampled :
TP2-3

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.6	9.8
122	10.6	7.6	11.4

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#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BP001358.D
Acq: 20 Dec 2019 22:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.0	17.4	26.2

