

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001423.D
 Acq On : 26 Dec 2019 15:56
 Operator : JU
 Sample : K6312-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Manual Integrations
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mohammad
 12/27/2019 3:18:06 PM

Quant Time: Dec 27 09:39:09 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	8.29	152	30210	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	95699	20.00	ng	0.00
39) Acenaphthene-d10	13.25	164	50328	20.00	ng	0.06
64) Phenanthrene-d10	15.65	188	114779	20.00	ng	0.06
76) Chrysene-d12	19.25	240	117083	20.00	ng	0.02
87) Perylene-d12	21.00	264	112850	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	63489	33.97	ng	0.00
7) Phenol-d6	7.75	99	52500	21.52	ng	0.00
23) Nitrobenzene-d5	9.17	82	174201	69.90	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	55790m	88.67	ng	0.08
45) 2-Fluorobiphenyl	12.12	172	242872	61.02	ng	0.02
79) Terphenyl-d14	17.89	244	491259	71.86	ng	0.02
Target Compounds						
9) Benzaldehyde	7.58	77	7660m	4.477	ng	Qvalue 82
10) Phenol	7.77	94	6491	2.329	ng	
32) Benzoic acid	12.47	122	207076096m	178271.258	ng	
50) Dimethylphthalate	12.93	163	8953	2.168	ng	
					#	92

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

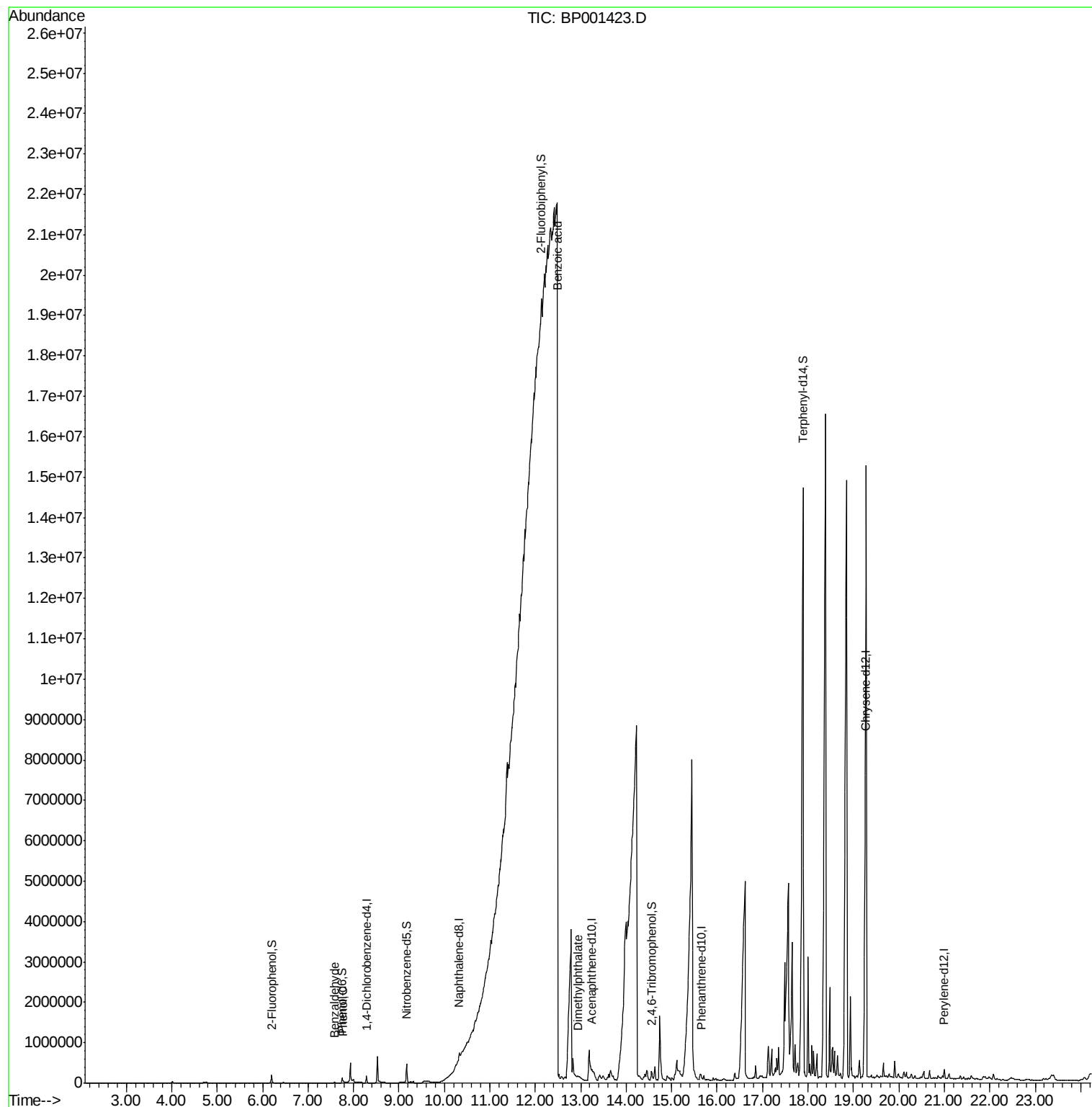
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001423.D
Acq On : 26 Dec 2019 15:56
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Sample : K6312-08
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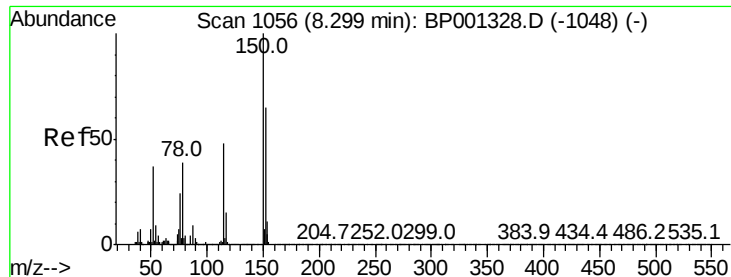
Instrument :
BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BP001423.D

Acq: 26 Dec 2019 15:56

Instrument :

BNA_P

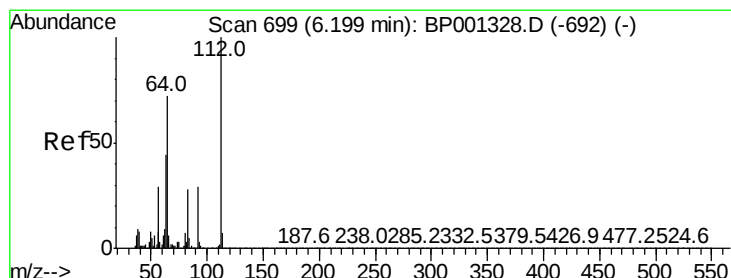
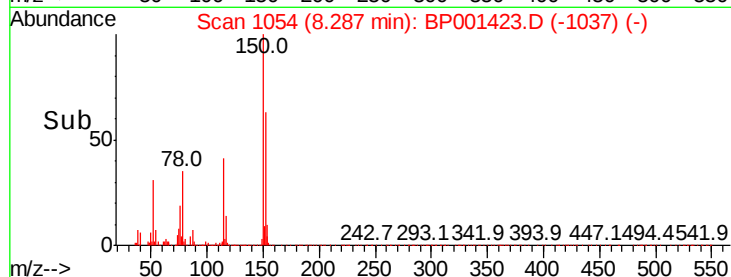
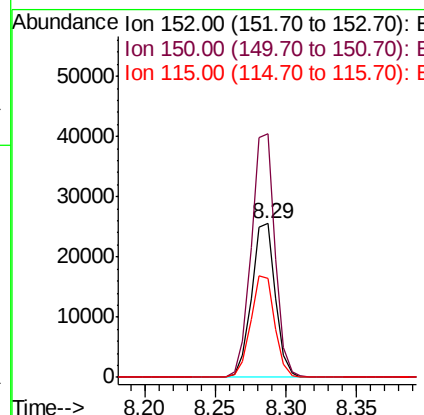
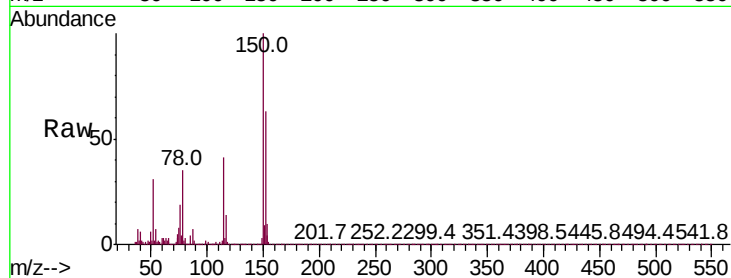
ClientSampled :

EFF-WW

Tot Ion:	152	Resp:	30210
Ion Ratio	Lower	Upper	
152	100		
150	158.5	127.0	190.6
115	64.4	56.1	84.1

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#5

2-Fluorophenol

Concen: 33.966 ng

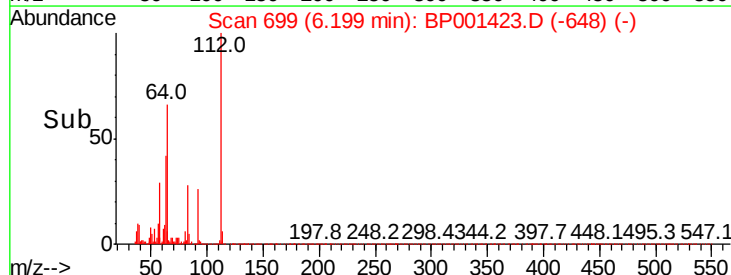
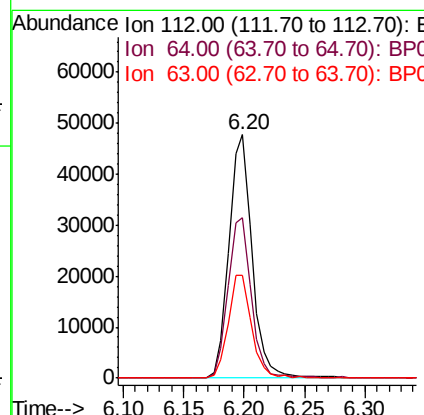
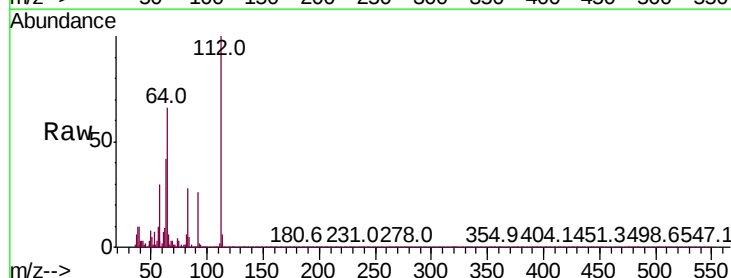
RT: 6.20 min Scan# 699

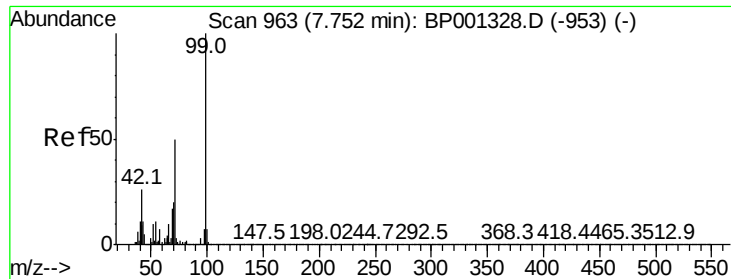
Delta R.T. -0.00 min

Lab File: BP001423.D

Acq: 26 Dec 2019 15:56

Tgt Ion:	112	Resp:	63489
Ion Ratio	Lower	Upper	
112	100		
64	66.0	53.9	80.9
63	42.0	33.4	50.0





#7

Phenol-d6

Concen: 21.525 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001423.D

Acq: 26 Dec 2019 15:56

Instrument :

BNA_P

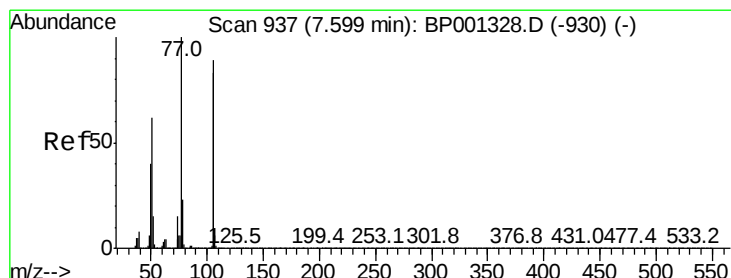
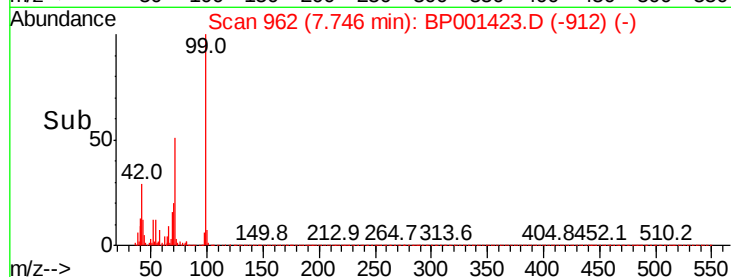
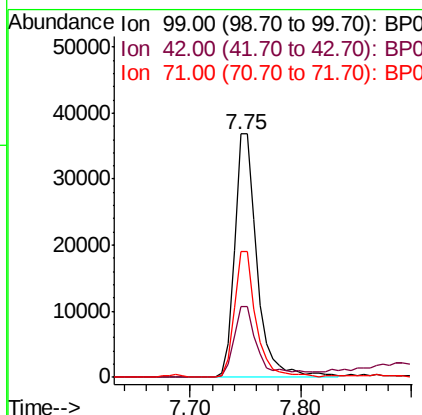
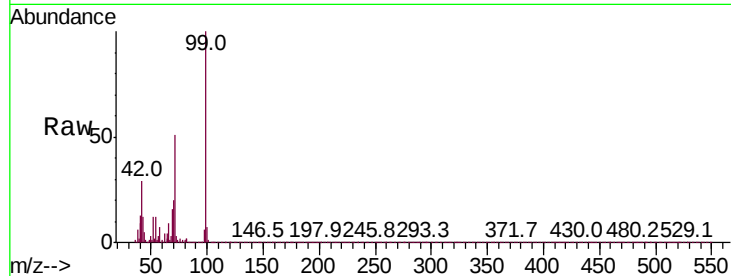
ClientSampled :

EFF-WW

Tot Ion:	99	Resp:	52500
Ion Ratio	Lower	Upper	
99	100		
42	28.9	20.8	31.2
71	51.5	38.2	57.4

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#9

Benzaldehyde

Concen: 4.477 ng m

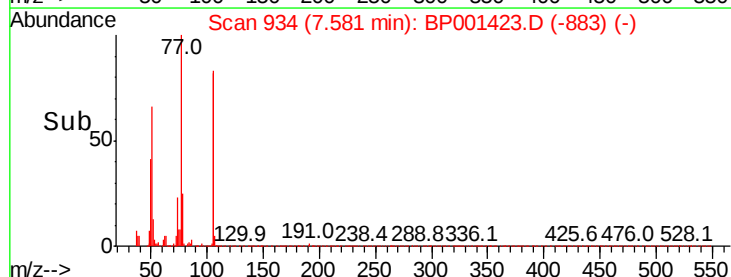
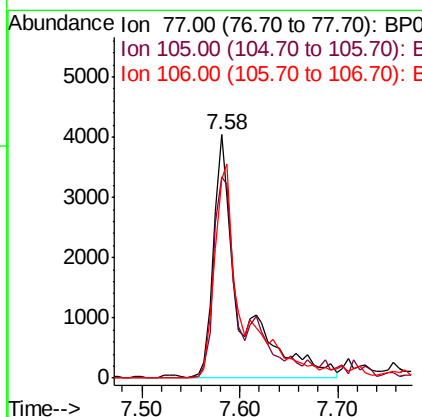
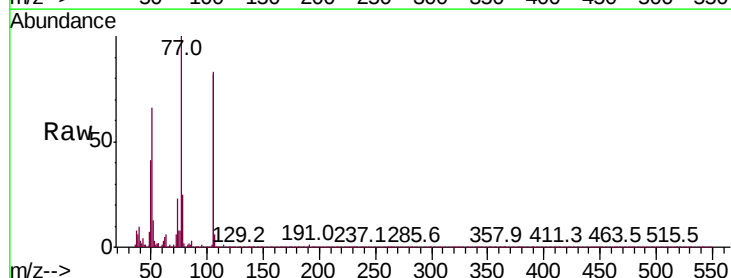
RT: 7.58 min Scan# 934

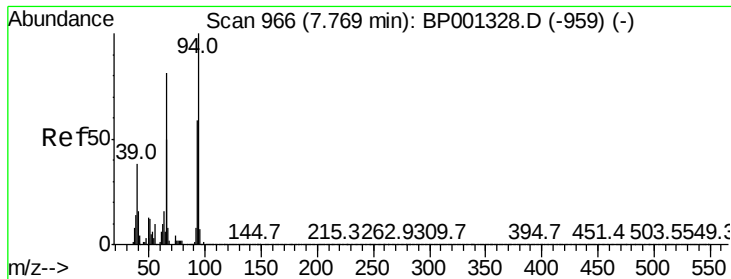
Delta R.T. -0.00 min

Lab File: BP001423.D

Acq: 26 Dec 2019 15:56

Tgt Ion:	77	Resp:	7660
Ion Ratio	Lower	Upper	
77	100		
105	82.7	75.7	115.7
106	81.8	70.5	110.5





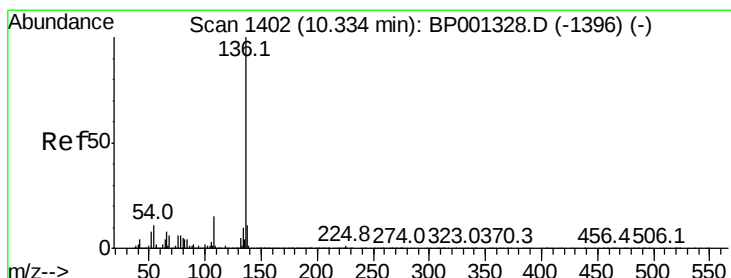
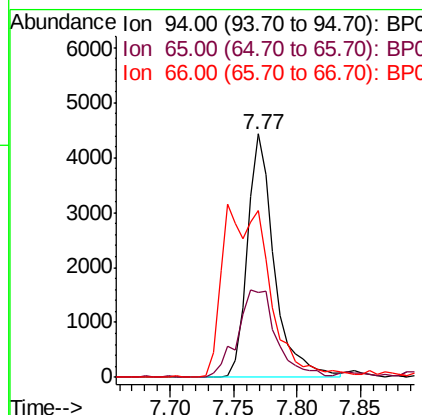
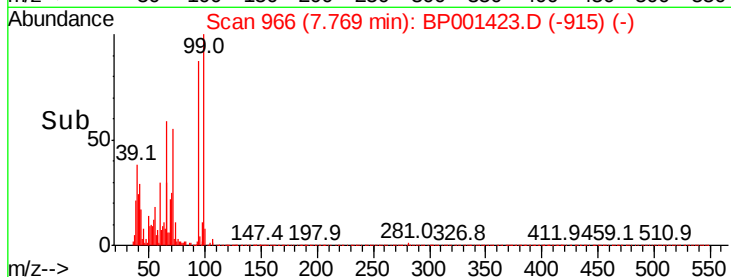
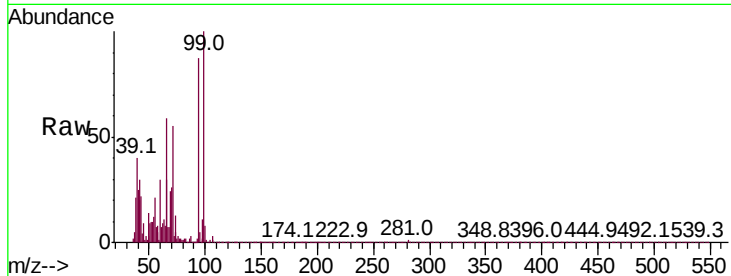
#10
Phenol
Concen: 2.329 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BP001423.D
Acq: 26 Dec 2019 15:56

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion:	94	Resp:	6491
Ion	Ratio	Lower	Upper
94	100		
65	34.9	29.6	69.6
66	68.6	62.3	102.3

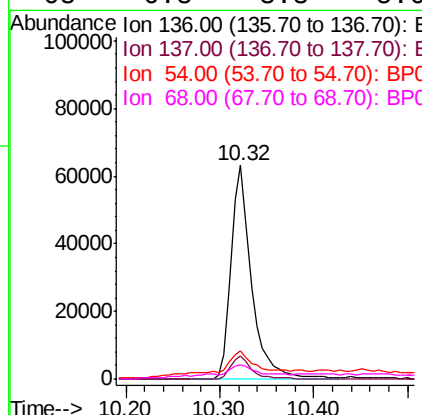
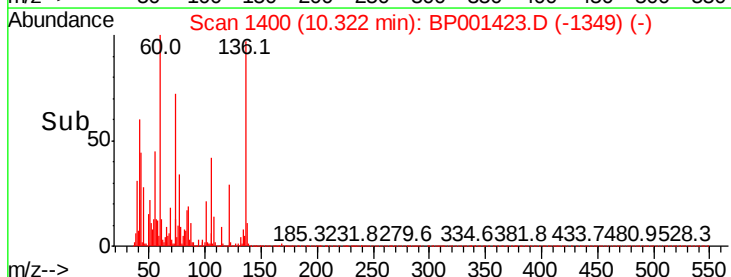
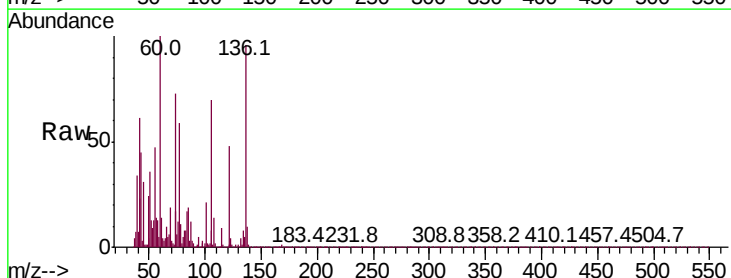
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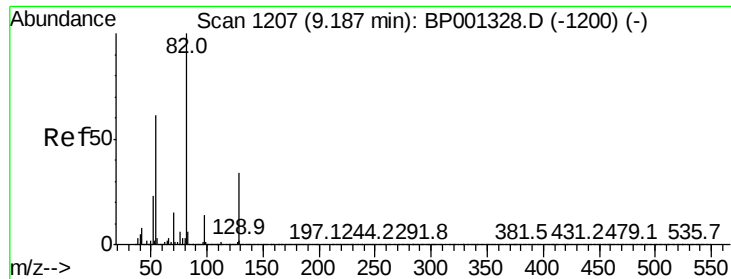
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001423.D
Acq: 26 Dec 2019 15:56

Tgt Ion:	136	Resp:	95699
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	13.1	7.3	10.9#
68	6.8	3.8	5.6#





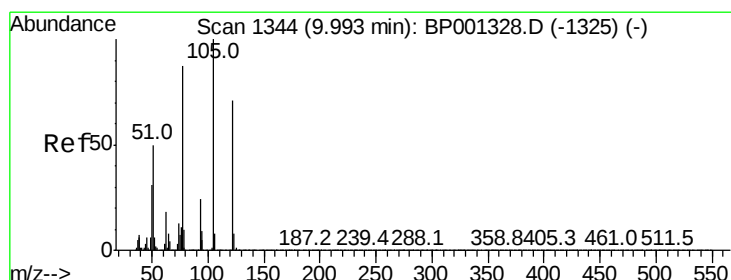
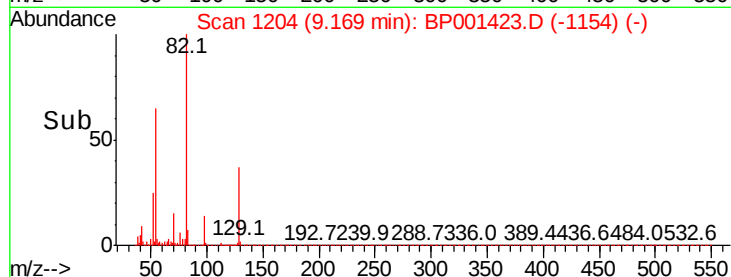
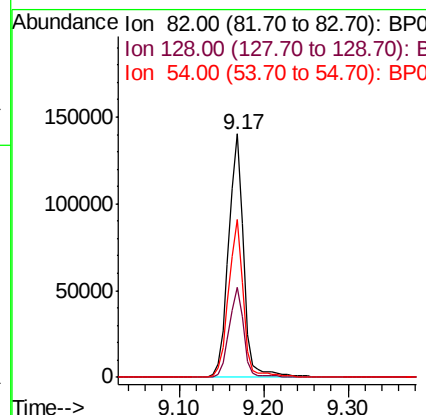
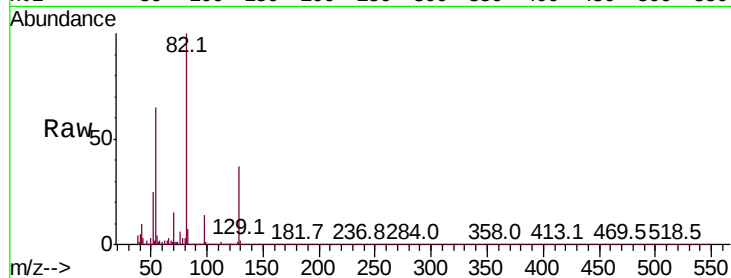
#23
Nitrobenzene-d5
Concen: 69.902 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001423.D
Acq: 26 Dec 2019 15:56

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	27.4	41.0
54	64.9	47.5	71.3

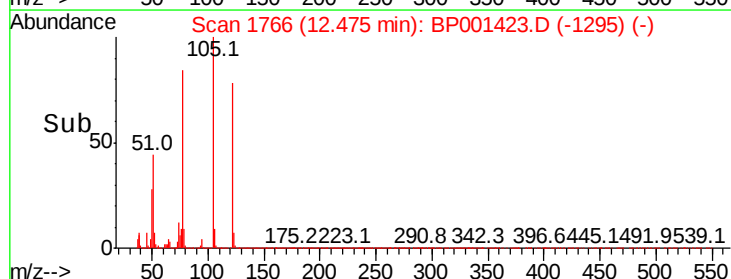
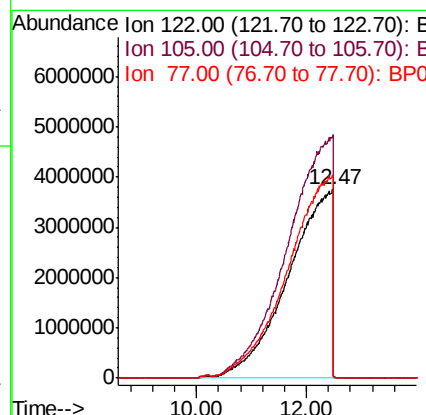
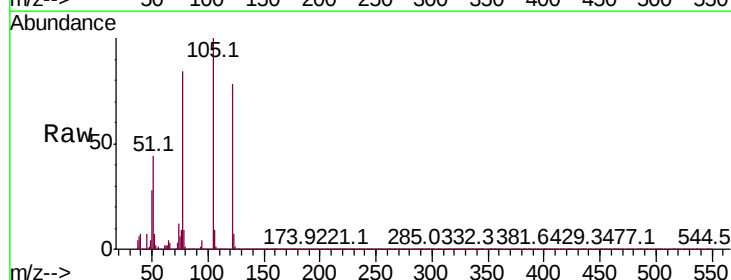
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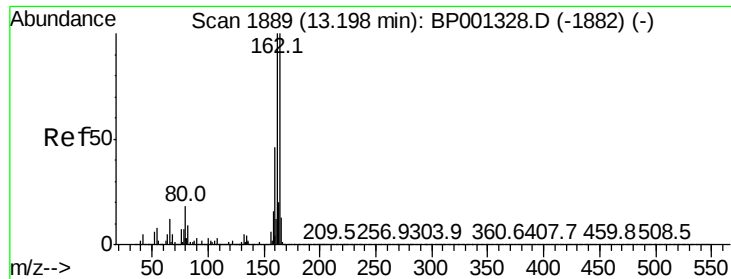
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#32
Benzoic acid
Concen: 178271.258 ng m
RT: 12.47 min Scan# 1766
Delta R.T. 2.47 min
Lab File: BP001423.D
Acq: 26 Dec 2019 15:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.0	117.8	157.8
77	107.7	85.6	125.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.25 min Scan# 1897

Delta R.T. 0.06 min

Lab File: BP001423.D

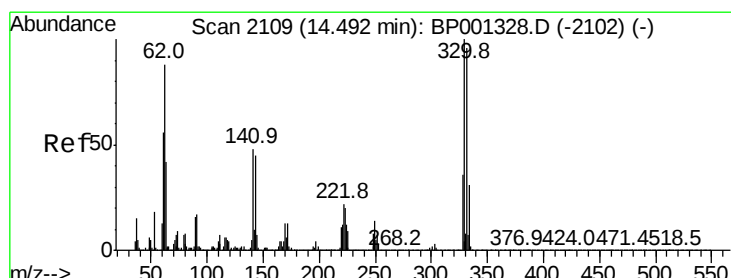
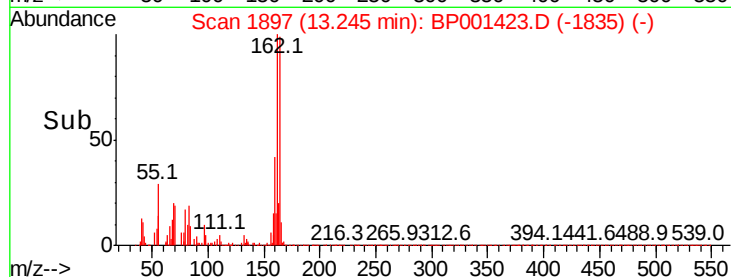
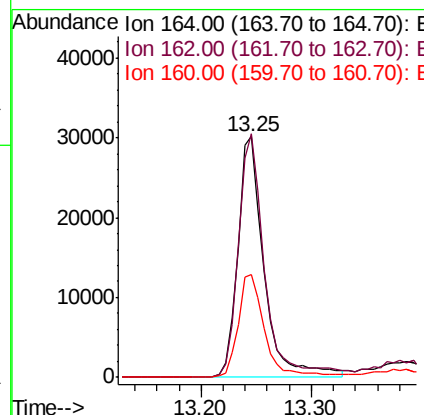
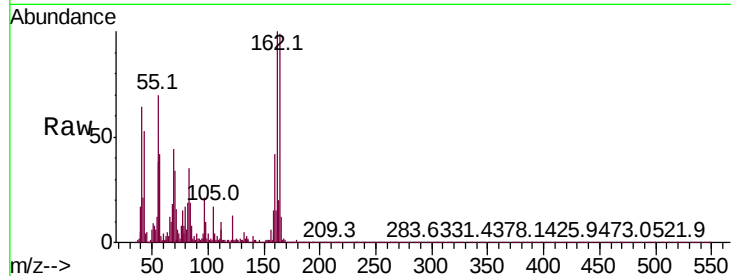
Acq: 26 Dec 2019 15:56

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.2	117.4
160	42.7	35.1	52.7

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#42

2,4,6-Tribromophenol

Concen: 88.666 ng m

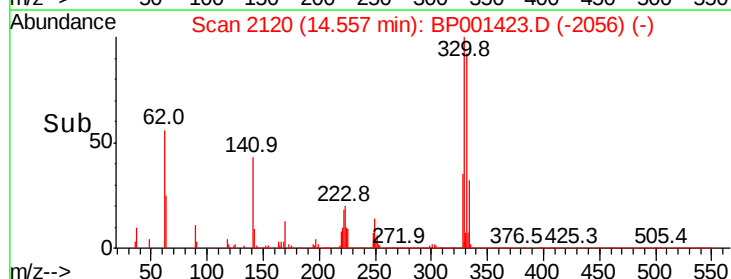
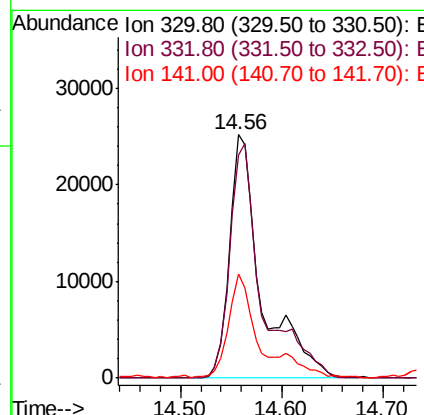
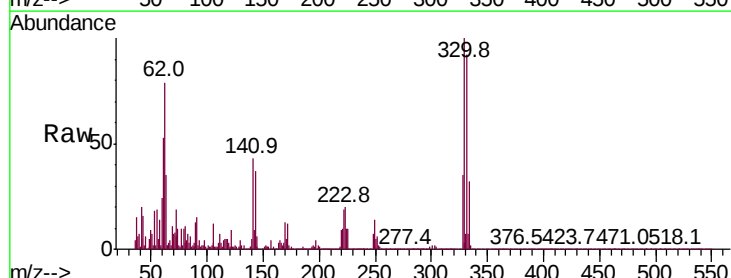
RT: 14.56 min Scan# 2120

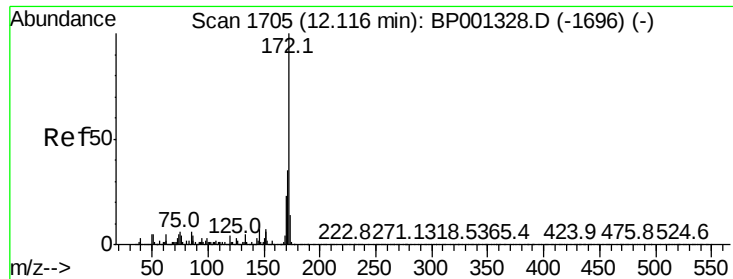
Delta R.T. 0.08 min

Lab File: BP001423.D

Acq: 26 Dec 2019 15:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	80.9	78.3	117.5
141	33.0	26.8	40.2





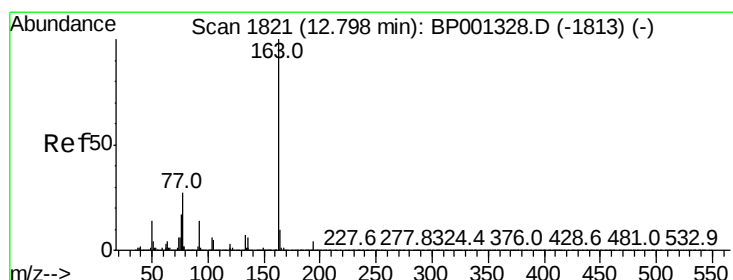
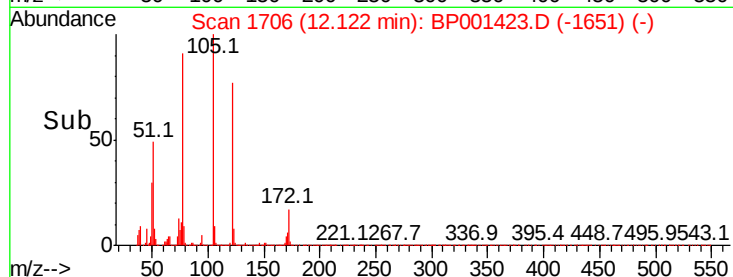
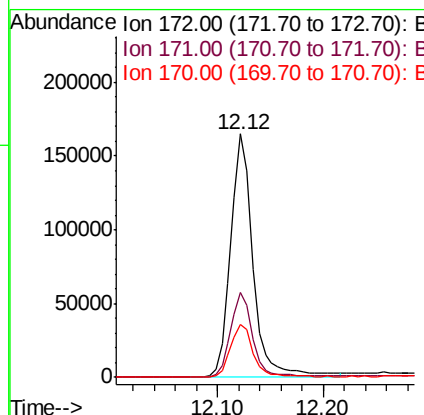
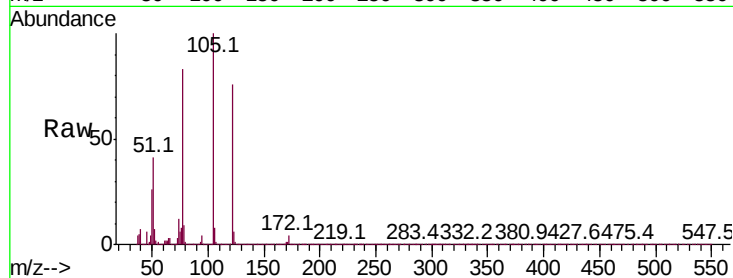
#45
2-Fluorobiphenyl
Concen: 61.021 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.02 min
Lab File: BP001423.D
Acq: 26 Dec 2019 15:56

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.4	41.0
170	21.8	18.2	27.4

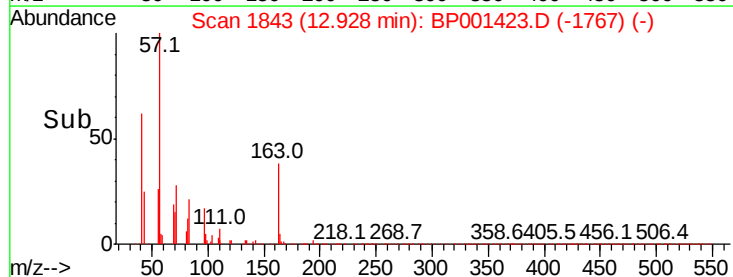
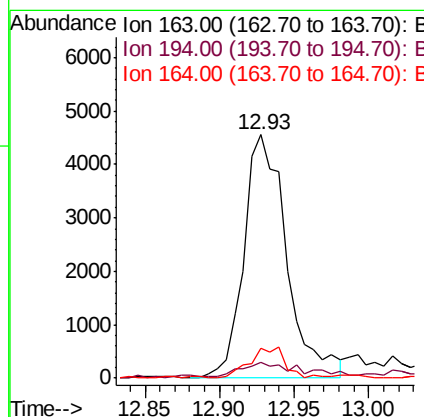
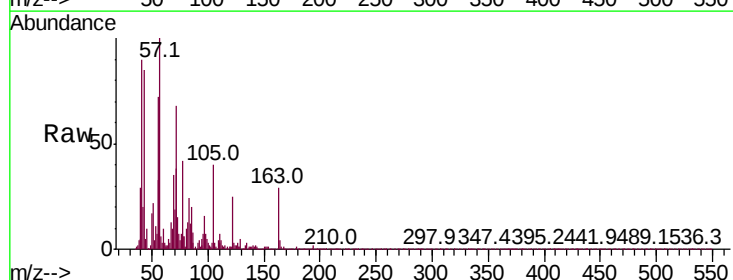
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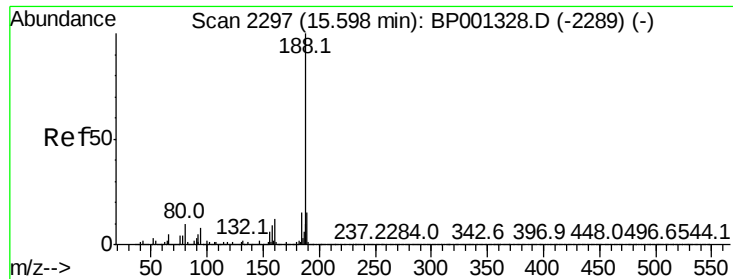
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#50
Dimethylphthalate
Concen: 2.168 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.15 min
Lab File: BP001423.D
Acq: 26 Dec 2019 15:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.7	3.2	4.8#
164	12.4	7.7	11.5#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.65 min Scan# 2305

Delta R.T. 0.06 min

Lab File: BP001423.D

Acq: 26 Dec 2019 15:56

Instrument :

BNA_P

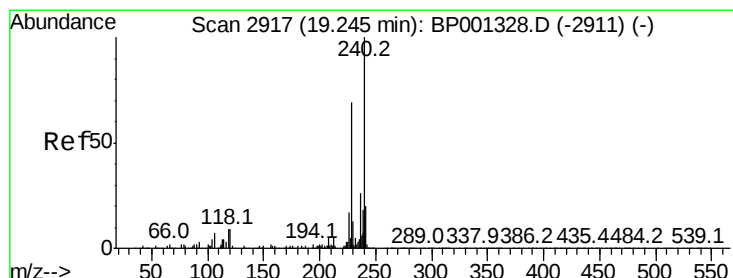
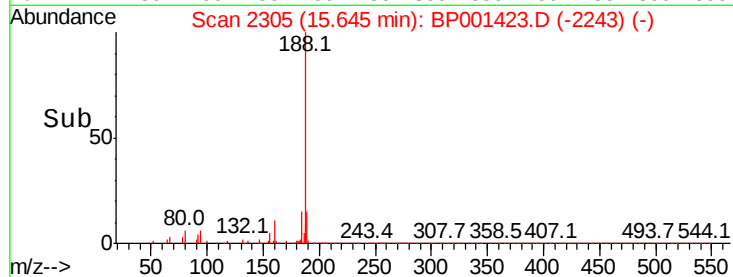
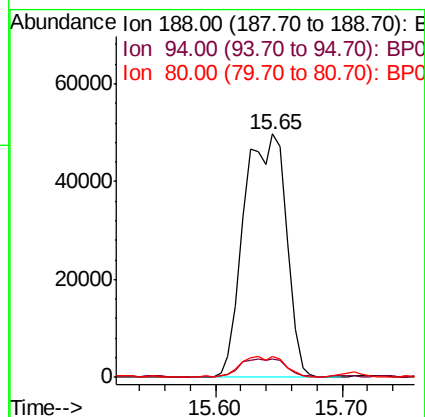
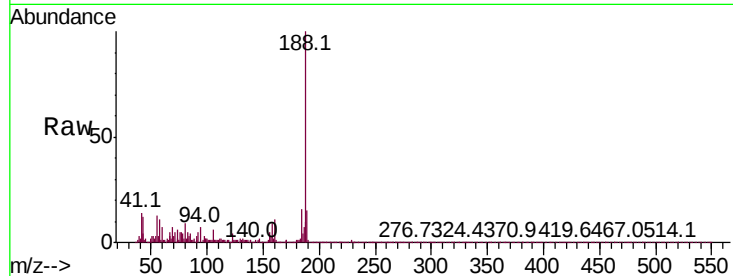
ClientSampleId :

EFF-WW

Tot Ion:	188	Resp:	114779
Ion Ratio	Lower	Upper	
188	100		
94	7.5	5.8	8.8
80	8.5	5.7	8.5#

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#76

Chrysene-d12

Concen: 20.000 ng

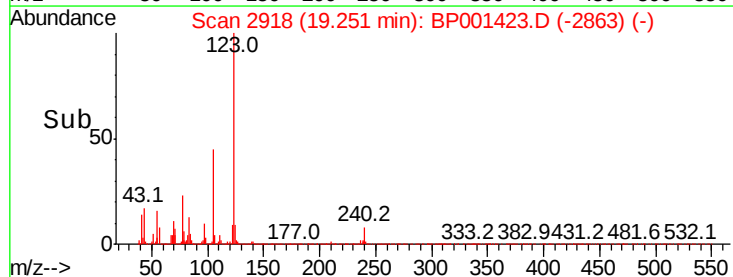
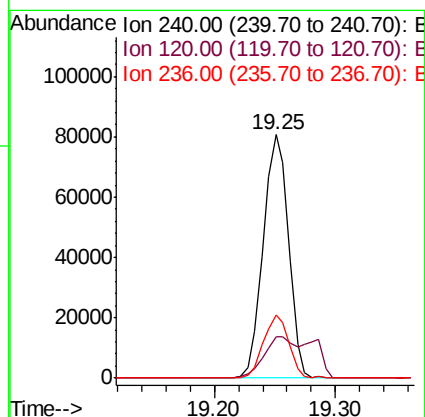
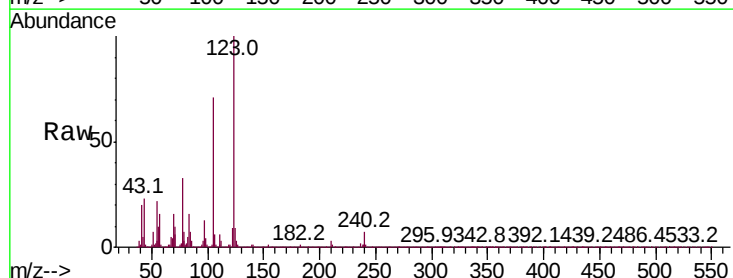
RT: 19.25 min Scan# 2918

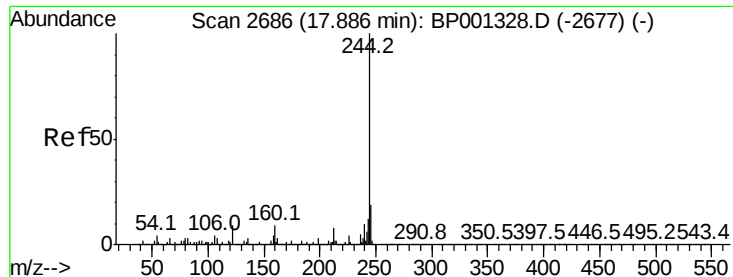
Delta R.T. 0.02 min

Lab File: BP001423.D

Acq: 26 Dec 2019 15:56

Tgt Ion:	240	Resp:	117083
Ion Ratio	Lower	Upper	
240	100		
120	16.8	6.2	9.2#
236	26.0	20.2	30.2





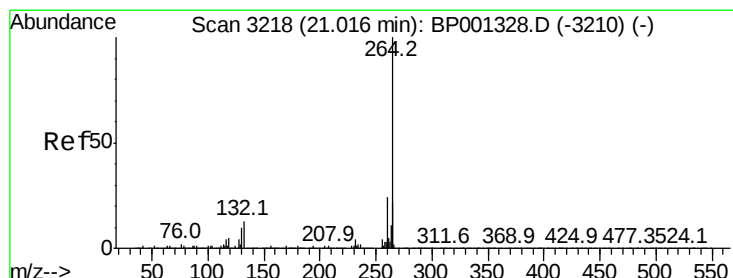
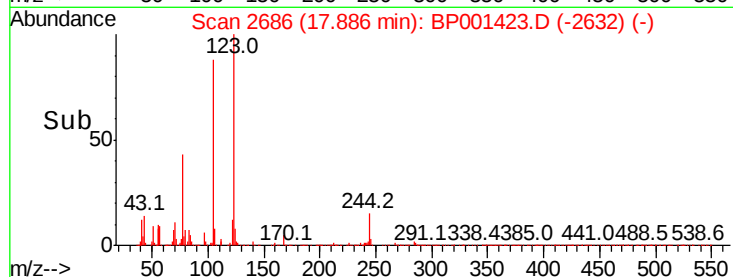
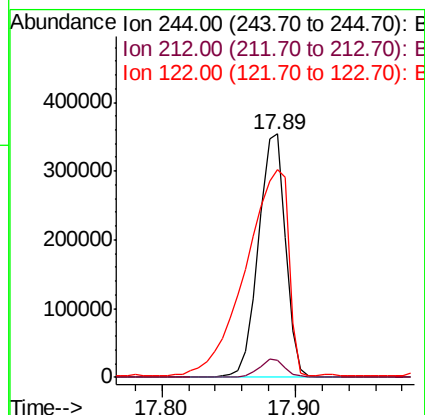
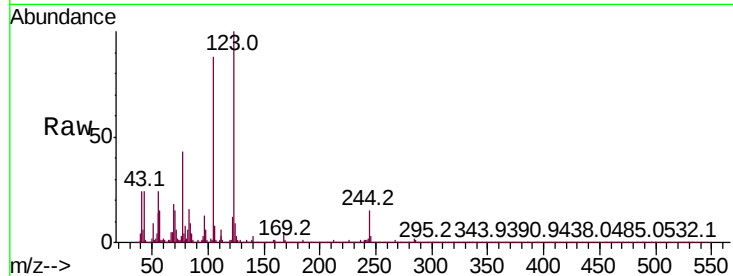
#79
 Terphenyl-d14
 Concen: 71.865 ng
 RT: 17.89 min Scan# 2686
 Delta R.T. 0.02 min
 Lab File: BP001423.D
 Acq: 26 Dec 2019 15:56

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Tot Ion:	244	Resp:	491259
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.8	8.8
122	85.4	6.4	9.6#

Manual Integrations
 APPROVED

mohammad
 12/27/2019 3:18:06 PM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.00 min Scan# 3215
 Delta R.T. 0.01 min
 Lab File: BP001423.D
 Acq: 26 Dec 2019 15:56

Tgt Ion:	264	Resp:	112850
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.0	28.4
265	21.2	17.0	25.4

