

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001382.D
 Acq On : 23 Dec 2019 22:37
 Operator : JU
 Sample : K6312-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Manual Integrations
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Quant Time: Dec 24 10:33:25 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	8.31	152	40721	20.00	ng	0.01
21) Naphthalene-d8	10.34	136	146518	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	77635	20.00	ng	0.06
64) Phenanthrene-d10	15.69	188	161623m	20.00	ng	0.09
76) Chrysene-d12	19.28	240	157765	20.00	ng	0.04
87) Perylene-d12	21.04	264	156080	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	86483	34.32	ng	0.03
7) Phenol-d6	7.76	99	73087	22.23	ng	0.01
23) Nitrobenzene-d5	9.19	82	255639	67.00	ng	0.00
42) 2,4,6-Tribromophenol	14.59	330	70862m	73.01	ng	0.09
45) 2-Fluorobiphenyl	12.15	172	310301	50.54	ng	0.04
79) Terphenyl-d14	17.92	244	613451m	66.60	ng	0.03
Target Compounds						
9) Benzaldehyde	7.61	77	11679	5.064	ng	94
10) Phenol	7.78	94	9415	2.506	ng	81
32) Benzoic acid	12.43	122	245587635m	138094.962	ng	
50) Dimethylphthalate	12.94	163	15502	2.434	ng	# 95
84) Bis(2-ethylhexyl)phthalate	19.32	149	17936	2.140	ng	# 71

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

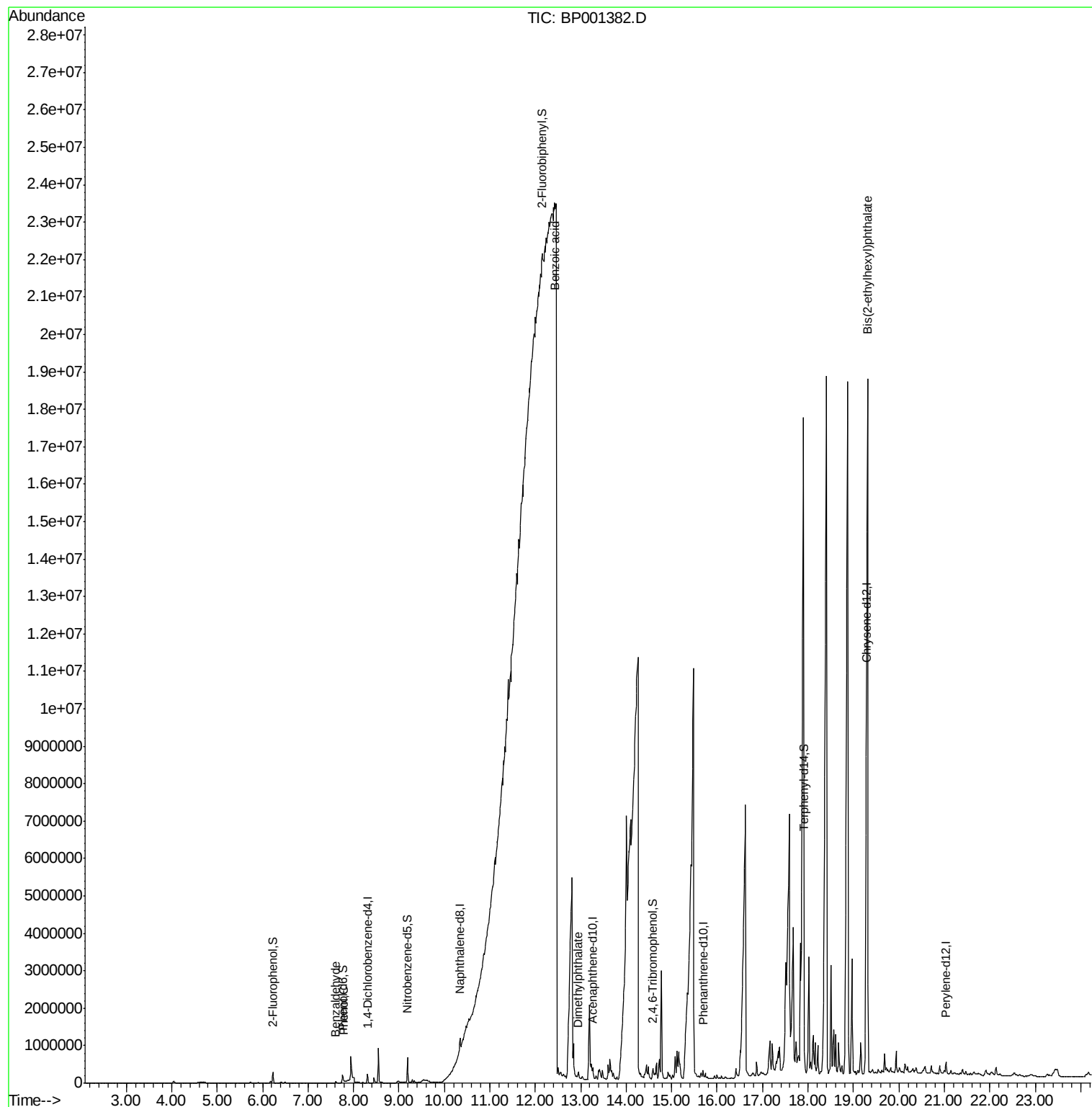
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001382.D
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ALS Vial : 24 Sample Multiplier: 1

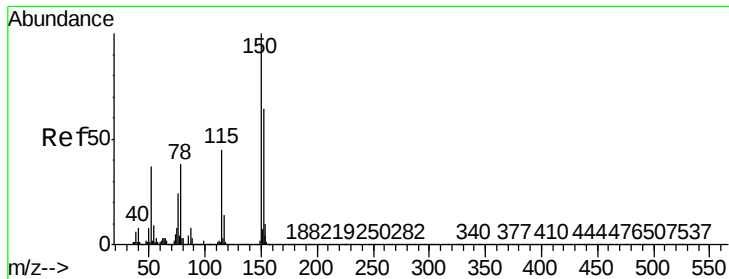
Instrument :
BNA_P
ClientSampleId :
EFF-WW

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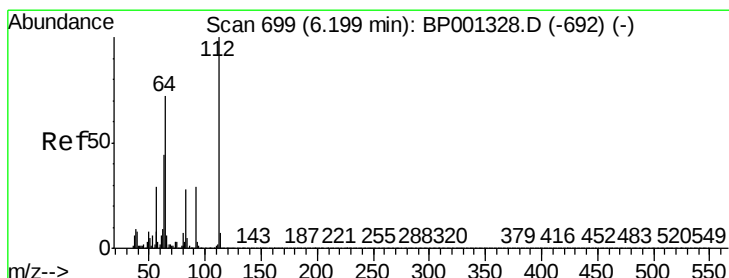
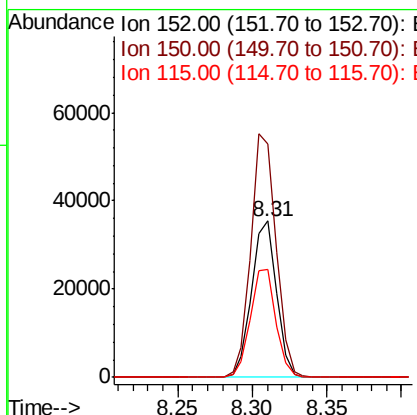
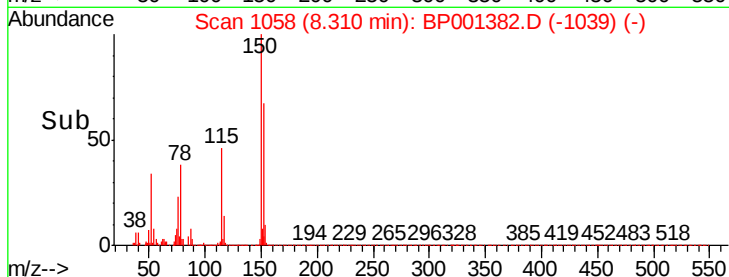
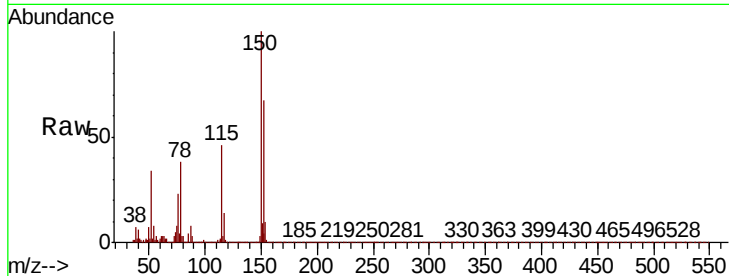
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BP001382.D
Acq: 23 Dec 2019 22:37

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion:	152	Resp:	40721
Ion Ratio	Lower	Upper	
152	100		
150	149.2	124.0	186.0
115	69.3	59.3	88.9

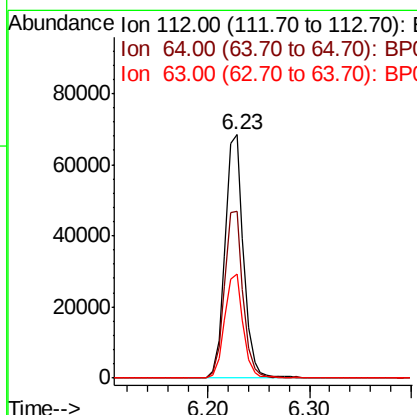
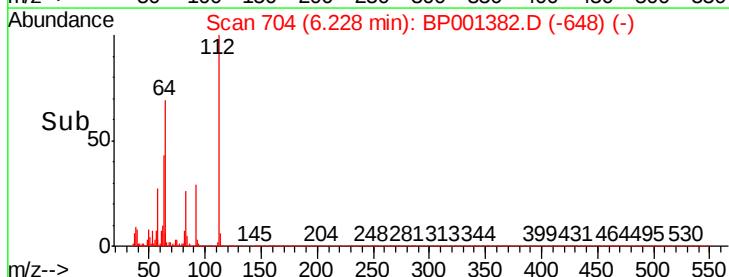
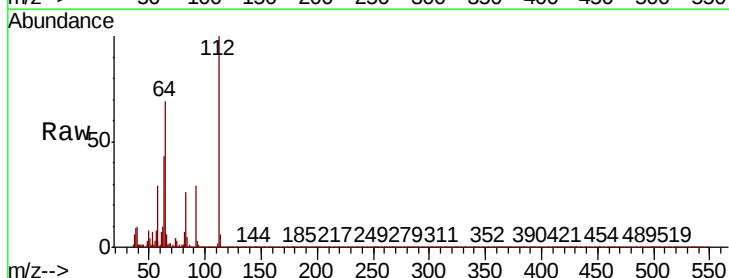
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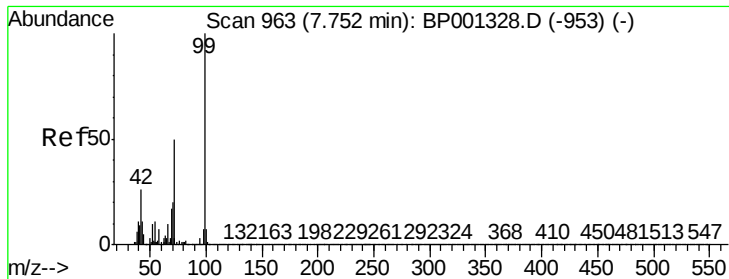
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#5
2-Fluorophenol
Concen: 34.325 ng
RT: 6.23 min Scan# 704
Delta R.T. 0.03 min
Lab File: BP001382.D
Acq: 23 Dec 2019 22:37

Tgt Ion:	112	Resp:	86483
Ion Ratio	Lower	Upper	
112	100		
64	68.7	57.6	86.4
63	42.8	35.1	52.7





#7

Phenol-d6

Concen: 22.230 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BP001382.D

Acq: 23 Dec 2019 22:37

Instrument :

BNA_P

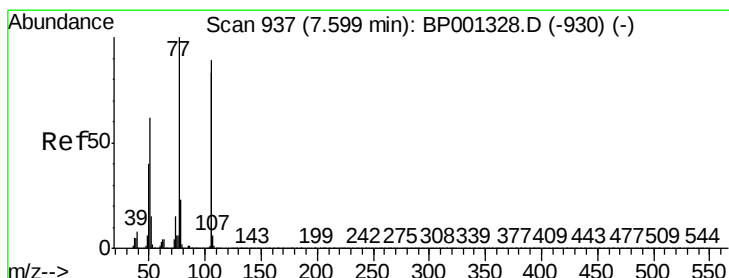
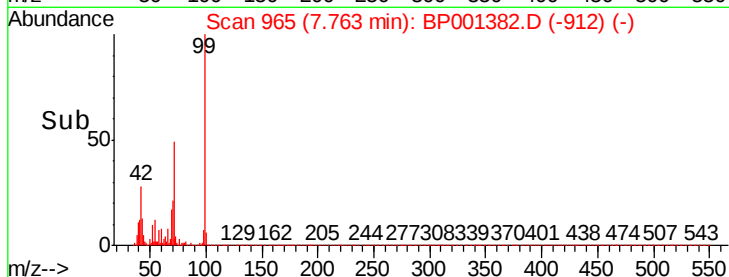
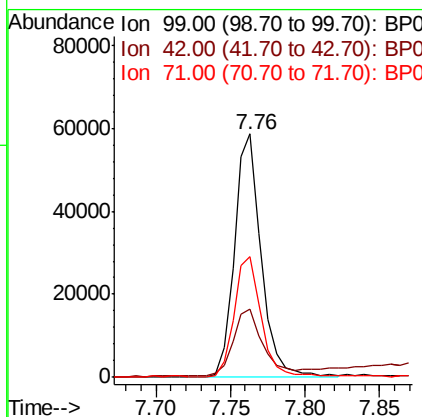
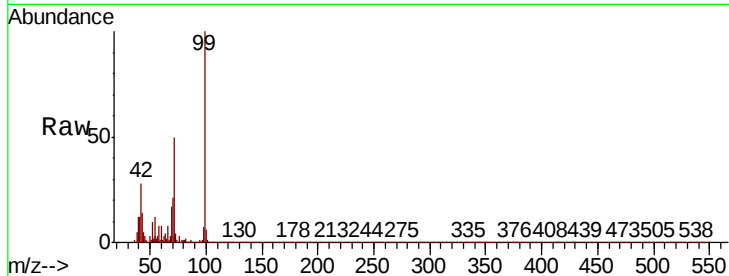
ClientSampleId :

EFF-WW

Tot Ion:	99	Resp:	73087
Ion Ratio	Lower	Upper	
99	100		
42	28.0	20.9	31.3
71	49.6	40.0	60.0

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#9

Benzaldehyde

Concen: 5.064 ng

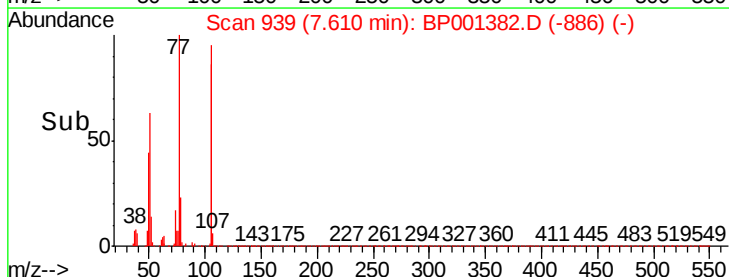
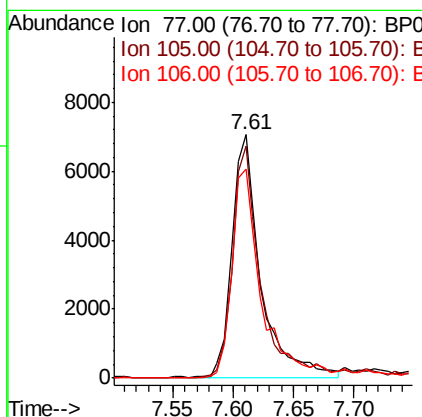
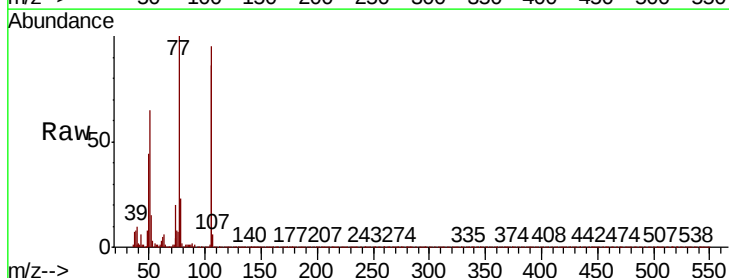
RT: 7.61 min Scan# 939

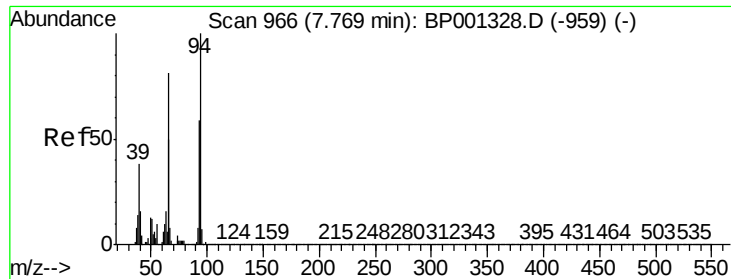
Delta R.T. 0.01 min

Lab File: BP001382.D

Acq: 23 Dec 2019 22:37

Tgt Ion:	77	Resp:	11679
Ion Ratio	Lower	Upper	
77	100		
105	95.1	68.6	108.6
106	86.0	62.5	102.5





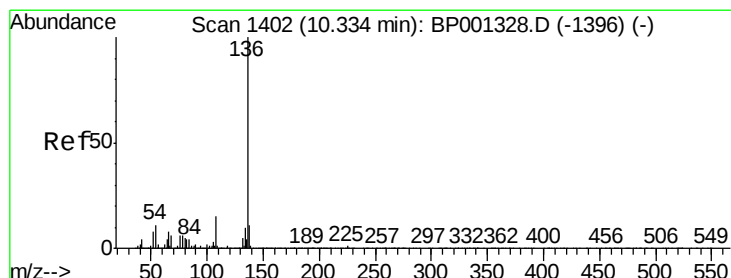
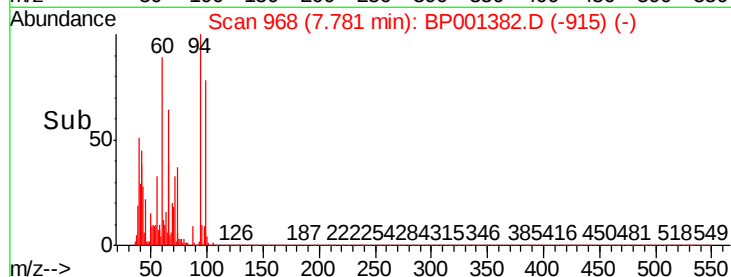
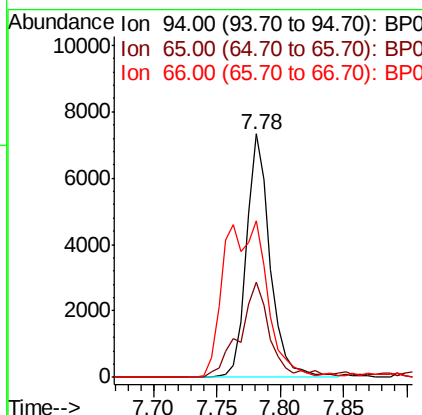
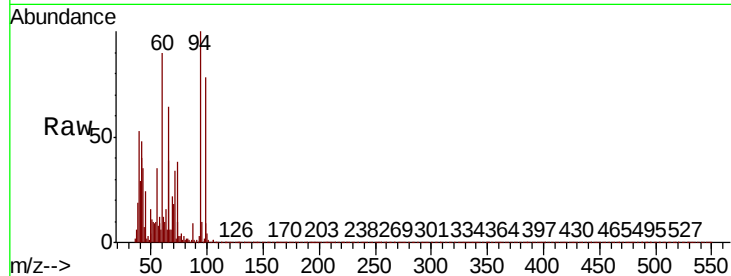
#10
Phenol
Concen: 2.506 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BP001382.D
Acq: 23 Dec 2019 22:37

Instrument :
BNA_P
ClientSampled :
EFF-WW

Tot Ion	Ratio	Lower	Upper
94	100		
65	38.8	30.4	70.4
66	64.4	62.0	102.0

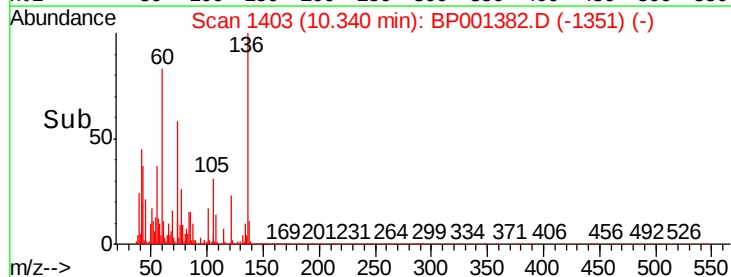
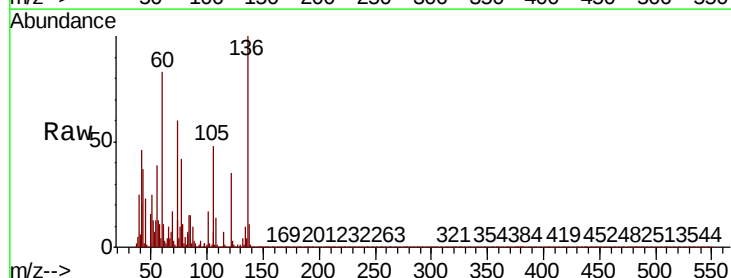
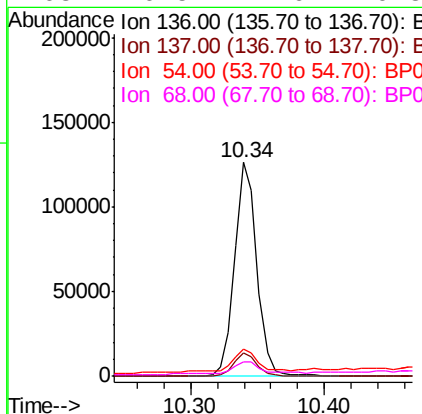
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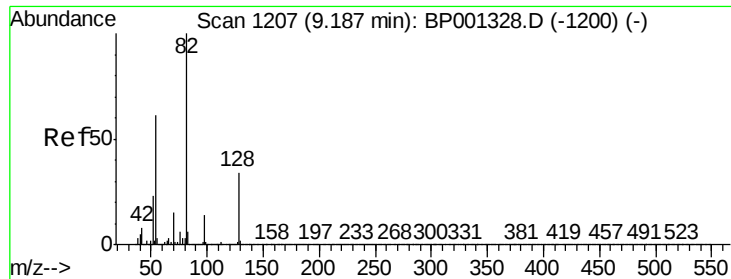
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BP001382.D
Acq: 23 Dec 2019 22:37

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	12.8	8.8	13.2
68	6.5	4.6	6.8





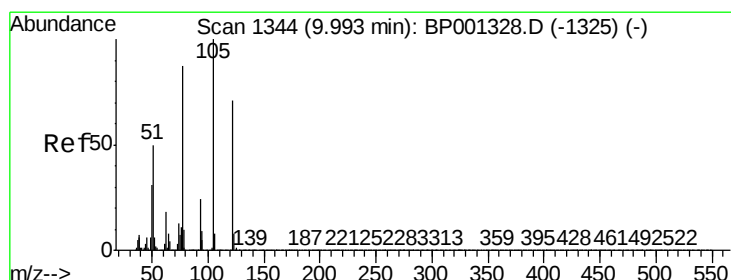
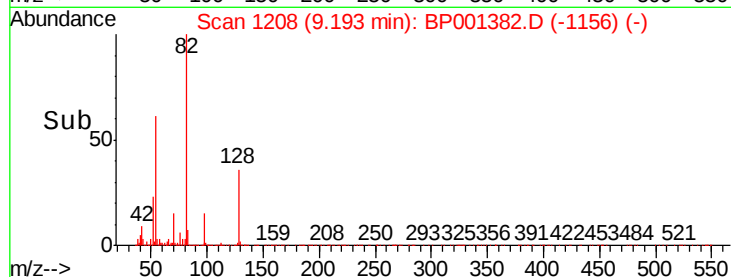
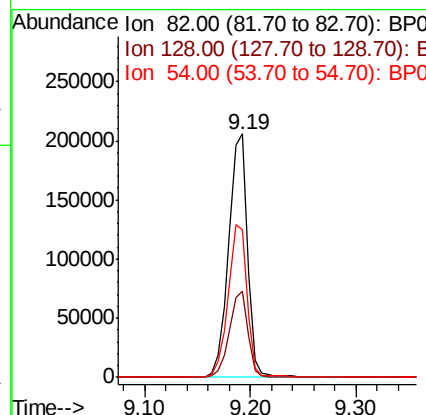
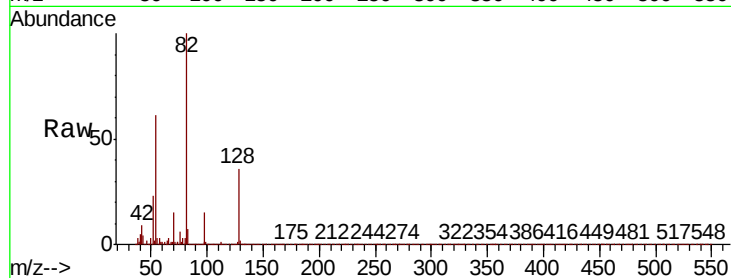
#23
Nitrobenzene-d5
Concen: 67.001 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BP001382.D
Acq: 23 Dec 2019 22:37

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	27.0	40.4
54	60.7	49.0	73.4

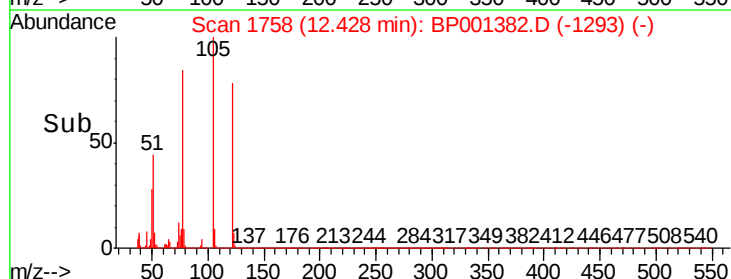
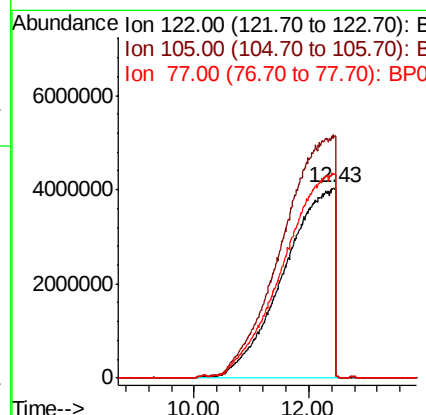
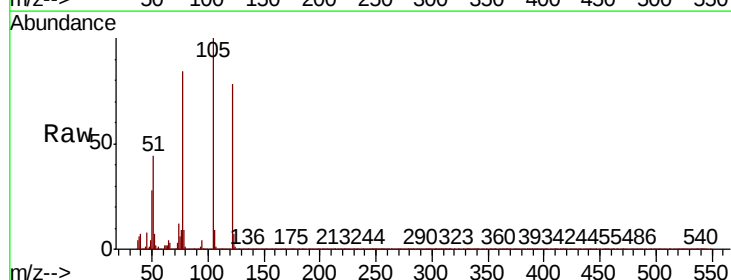
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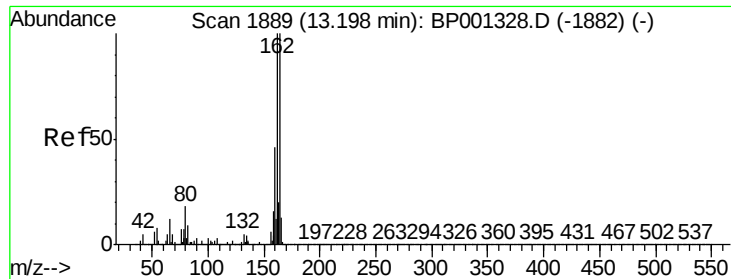
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#32
Benzoic acid
Concen: 138094.962 ng m
RT: 12.43 min Scan# 1758
Delta R.T. 2.44 min
Lab File: BP001382.D
Acq: 23 Dec 2019 22:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.9	118.5	158.5
77	107.5	101.3	141.3





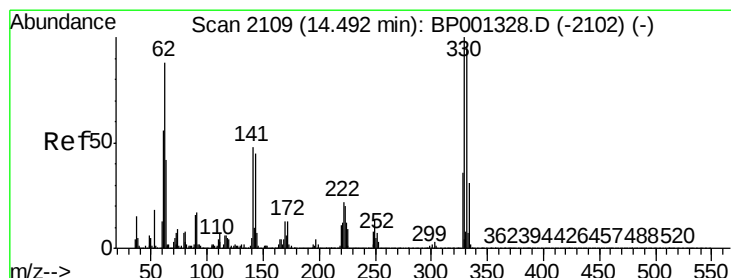
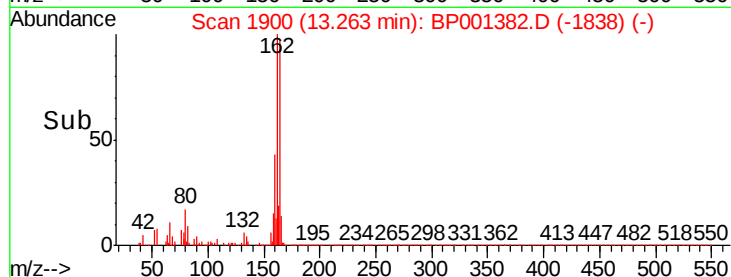
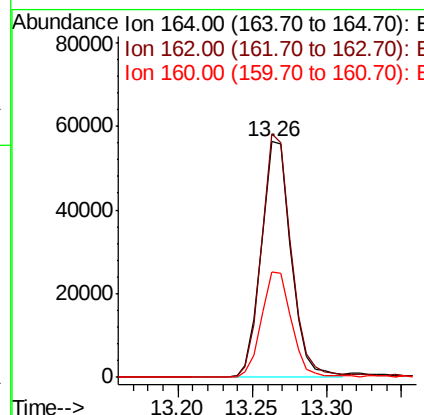
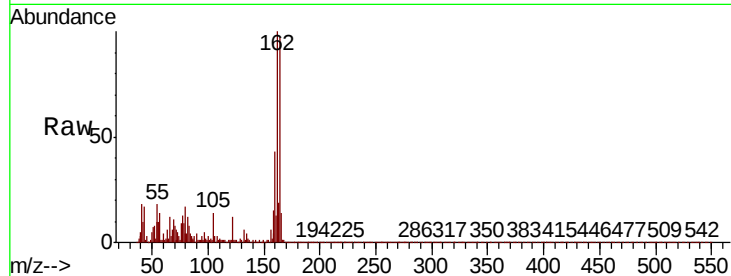
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. 0.06 min
Lab File: BP001382.D
Acq: 23 Dec 2019 22:37

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.3	120.5
160	44.8	36.6	54.8

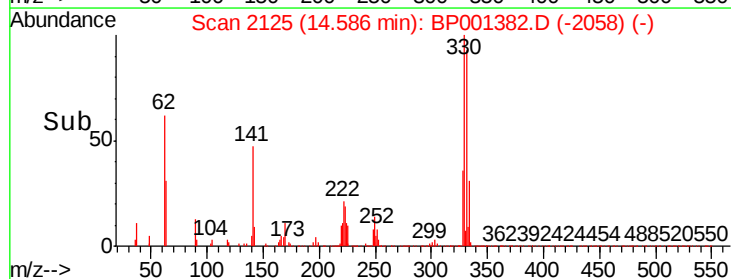
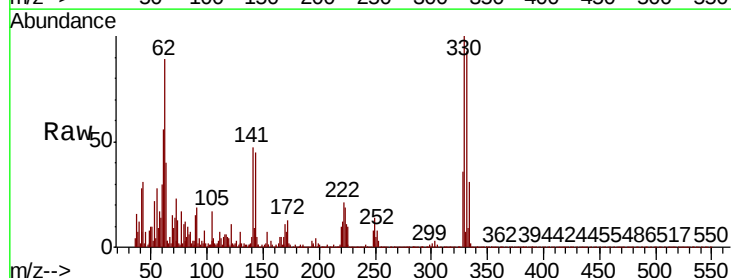
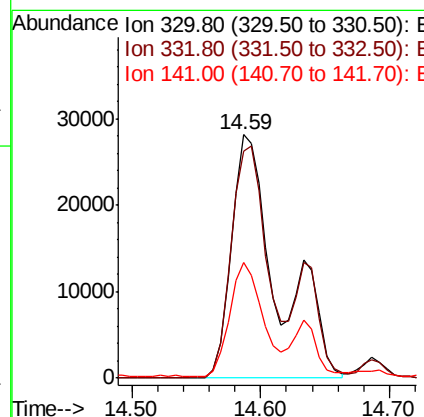
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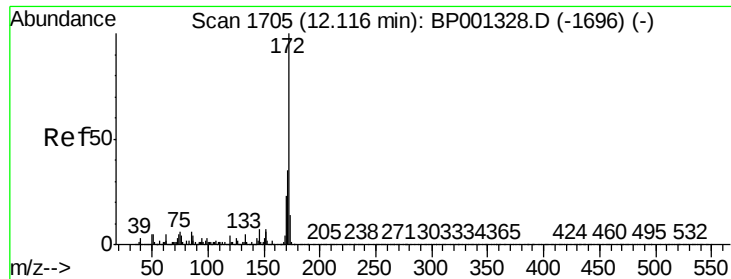
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#42
2,4,6-Tribromophenol
Concen: 73.007 ng m
RT: 14.59 min Scan# 2125
Delta R.T. 0.09 min
Lab File: BP001382.D
Acq: 23 Dec 2019 22:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	71.2	78.7	118.1#
141	33.1	36.2	54.4#





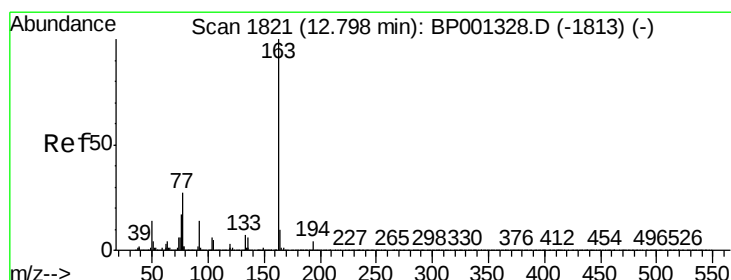
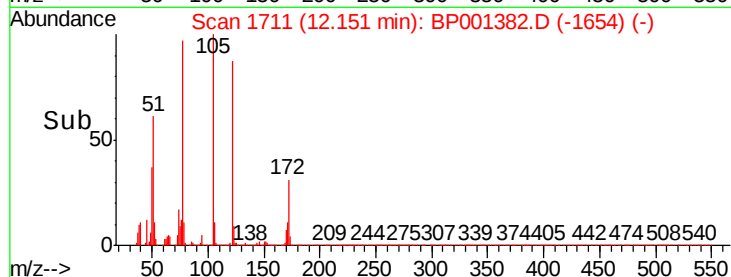
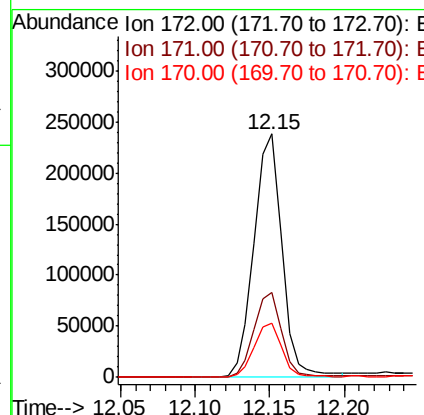
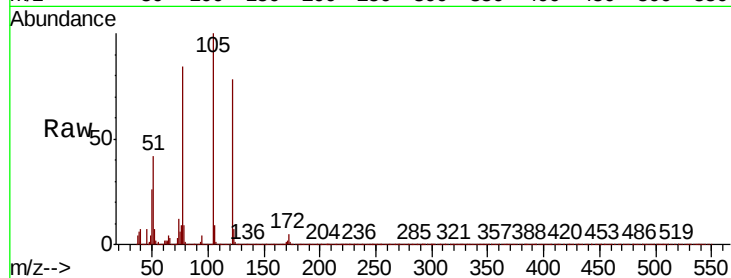
#45
2-Fluorobiphenyl
Concen: 50.541 ng
RT: 12.15 min Scan# 1711
Delta R.T. 0.04 min
Lab File: BP001382.D
Acq: 23 Dec 2019 22:37

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.7	41.5
170	22.1	18.6	28.0

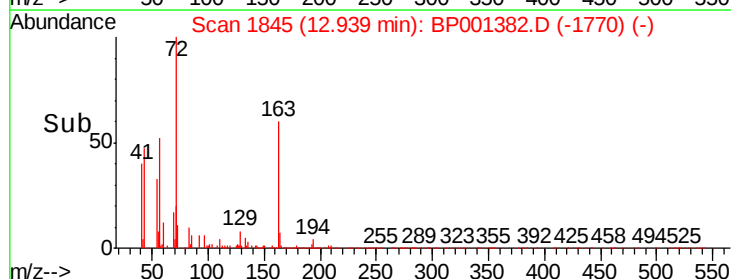
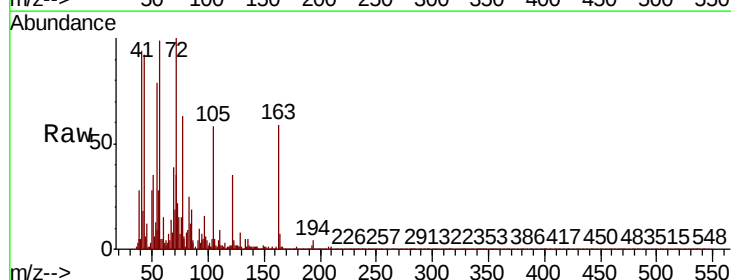
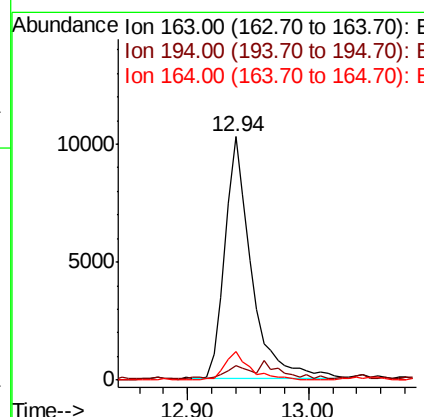
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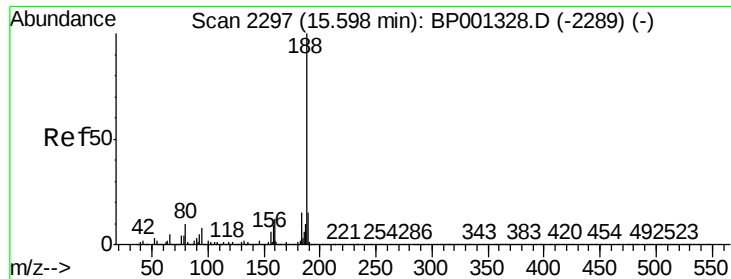
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#50
Dimethylphthalate
Concen: 2.434 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.14 min
Lab File: BP001382.D
Acq: 23 Dec 2019 22:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.1	3.4	5.0#
164	11.6	7.9	11.9





#64

Phenanthrene-d10

Concen: 20.000 ng m

RT: 15.69 min Scan# 2312

Delta R.T. 0.09 min

Lab File: BP001382.D

Acq: 23 Dec 2019 22:37

Instrument :

BNA_P

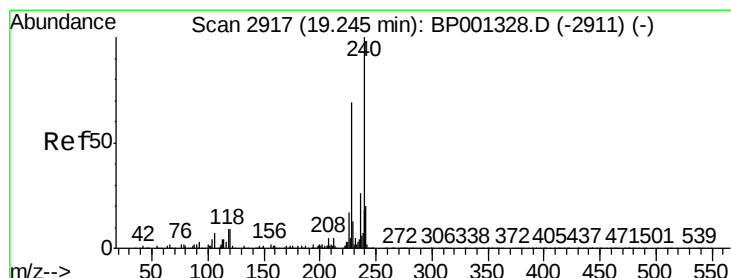
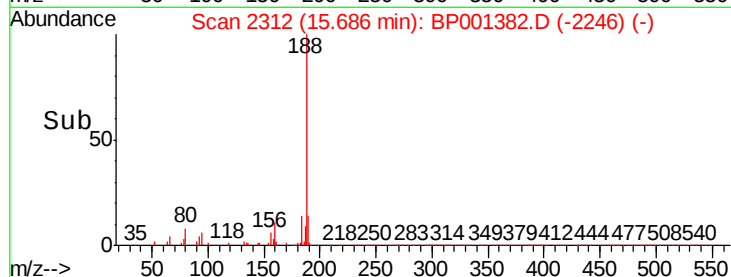
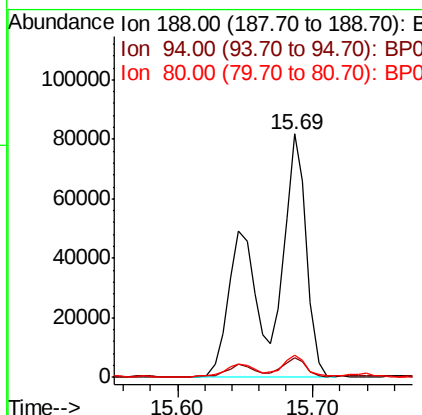
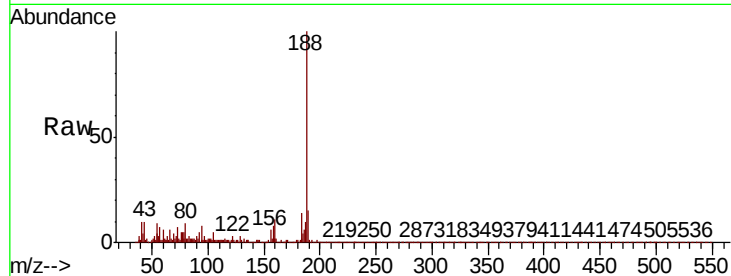
ClientSampleId :

EFF-WW

Tot Ion:	188	Resp:	161623
Ion Ratio	Lower	Upper	
188	100		
94	8.1	6.6	10.0
80	9.2	7.8	11.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

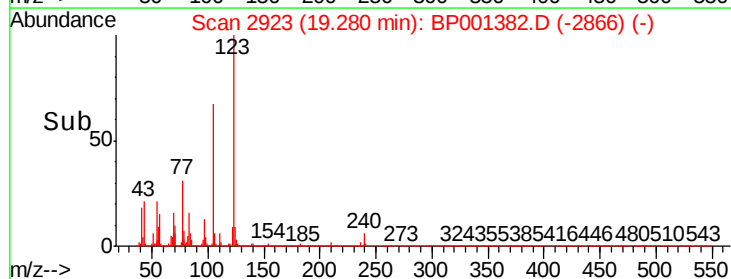
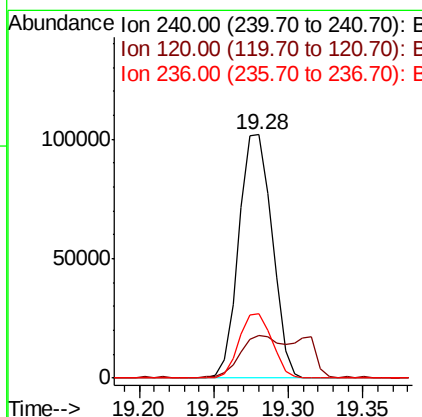
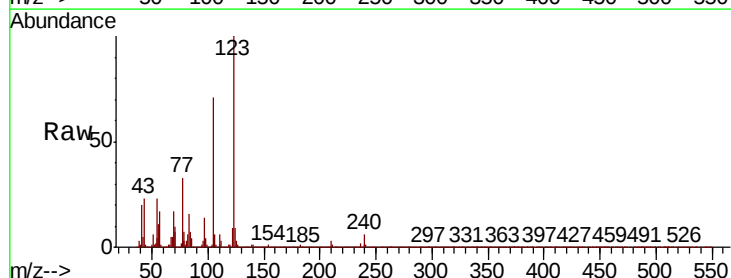
RT: 19.28 min Scan# 2923

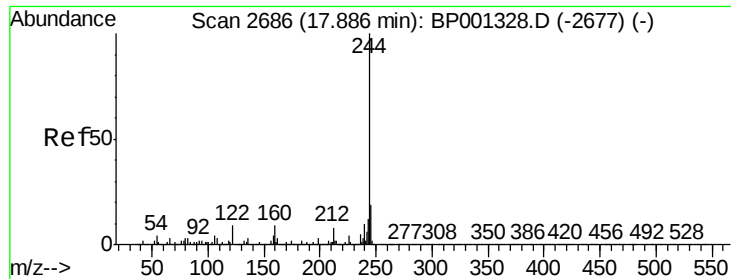
Delta R.T. 0.04 min

Lab File: BP001382.D

Acq: 23 Dec 2019 22:37

Tgt Ion:	240	Resp:	157765
Ion Ratio	Lower	Upper	
240	100		
120	17.5	7.6	11.4#
236	26.2	21.0	31.4





#79

Terphenyl-d14

Concen: 66.599 ng/mL

RT: 17.92 min Scan# 2691

Delta R.T. 0.03 min

Lab File: BP001382.D

Acq: 23 Dec 2019 22:37

Instrument :

BNA_P

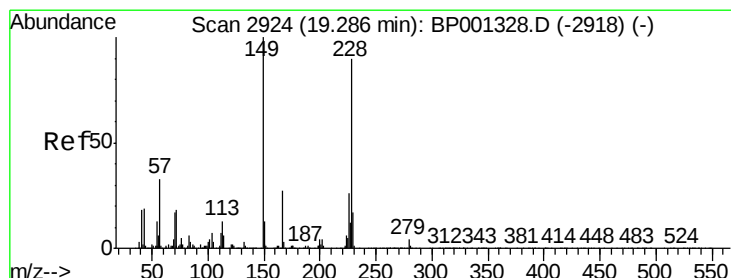
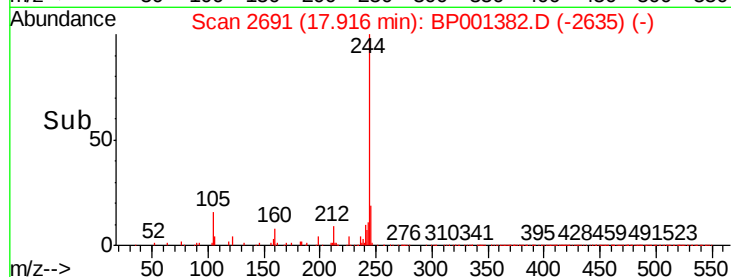
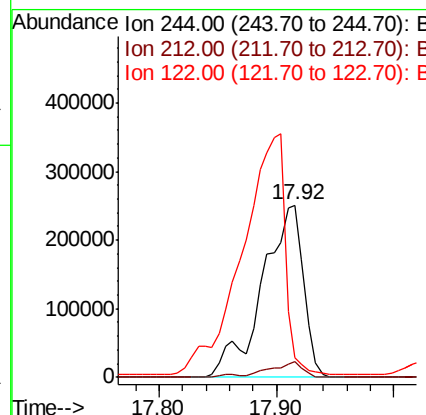
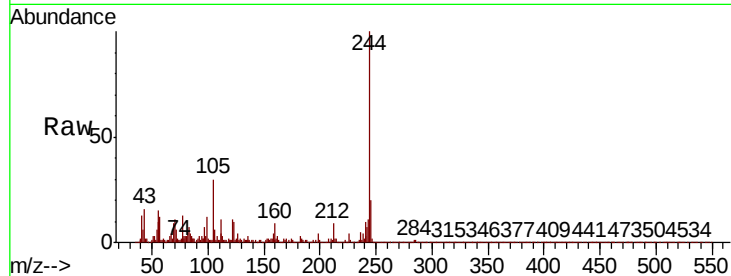
ClientSampled :

EFF-WW

Tot Ion:	244	Resp:	613451
Ion Ratio	Lower	Upper	
244	100		
212	8.8	6.6	9.8
122	11.1	7.6	11.4

Manual Integrations
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12/24/2019 3:05:42 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.140 ng

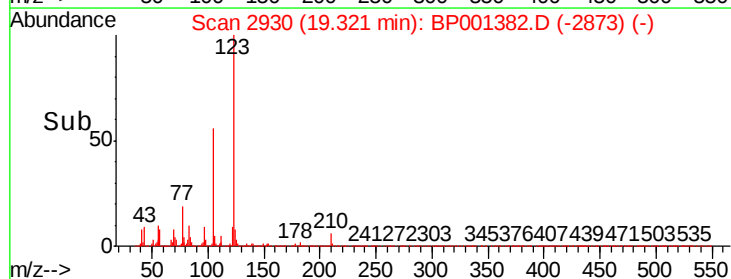
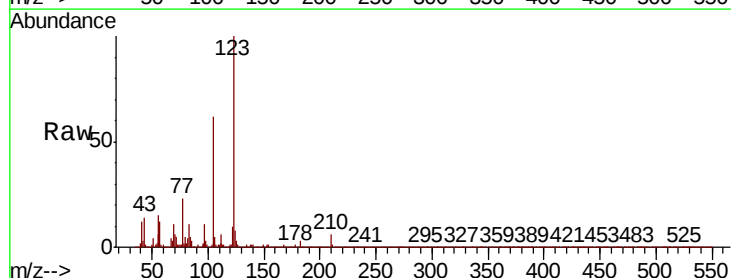
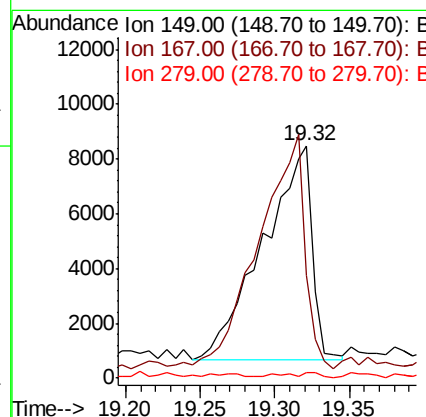
RT: 19.32 min Scan# 2930

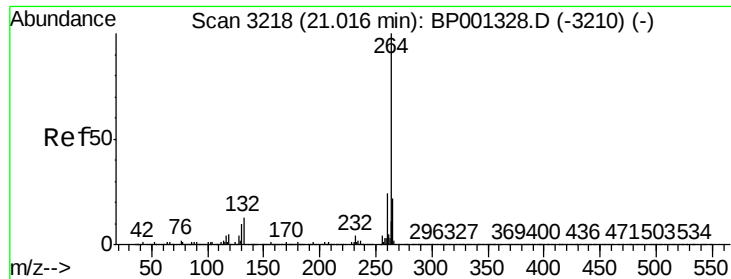
Delta R.T. 0.04 min

Lab File: BP001382.D

Acq: 23 Dec 2019 22:37

Tgt Ion:	149	Resp:	17936
Ion Ratio	Lower	Upper	
149	100		
167	44.1	21.8	32.6#
279	2.1	3.0	4.4#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3222
Delta R.T. 0.02 min
Lab File: BP001382.D
Acq: 23 Dec 2019 22:37

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion:	264	Resp:	156080
Ion Ratio		Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.7	17.4	26.2

Manual Integrations
APPROVED

mohammad
12/24/2019 3:05:42 PM

