

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001357.D
 Acq On : 20 Dec 2019 22:13
 Operator : JU
 Sample : K6312-08 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Manual Integrations
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Quant Time: Dec 23 10:54:45 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	44933	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	172114	20.00	ng	0.00
39) Acenaphthene-d10	13.22	164	92469	20.00	ng	0.02
64) Phenanthrene-d10	15.61	188	178947	20.00	ng	0.01
76) Chrysene-d12	19.25	240	154826	20.00	ng	0.00
87) Perylene-d12	21.02	264	164762	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	19715	7.09	ng	0.00
7) Phenol-d6	7.75	99	17610	4.85	ng	0.00
23) Nitrobenzene-d5	9.18	82	61000	13.61	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	17382	15.04	ng	0.02
45) 2-Fluorobiphenyl	12.13	172	102899	14.07	ng	0.02
79) Terphenyl-d14	17.89	244	128351	14.20	ng	0.00
Target Compounds						
32) Benzoic acid	11.64	122	78005685m	37343.498	ng	Qvalue

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

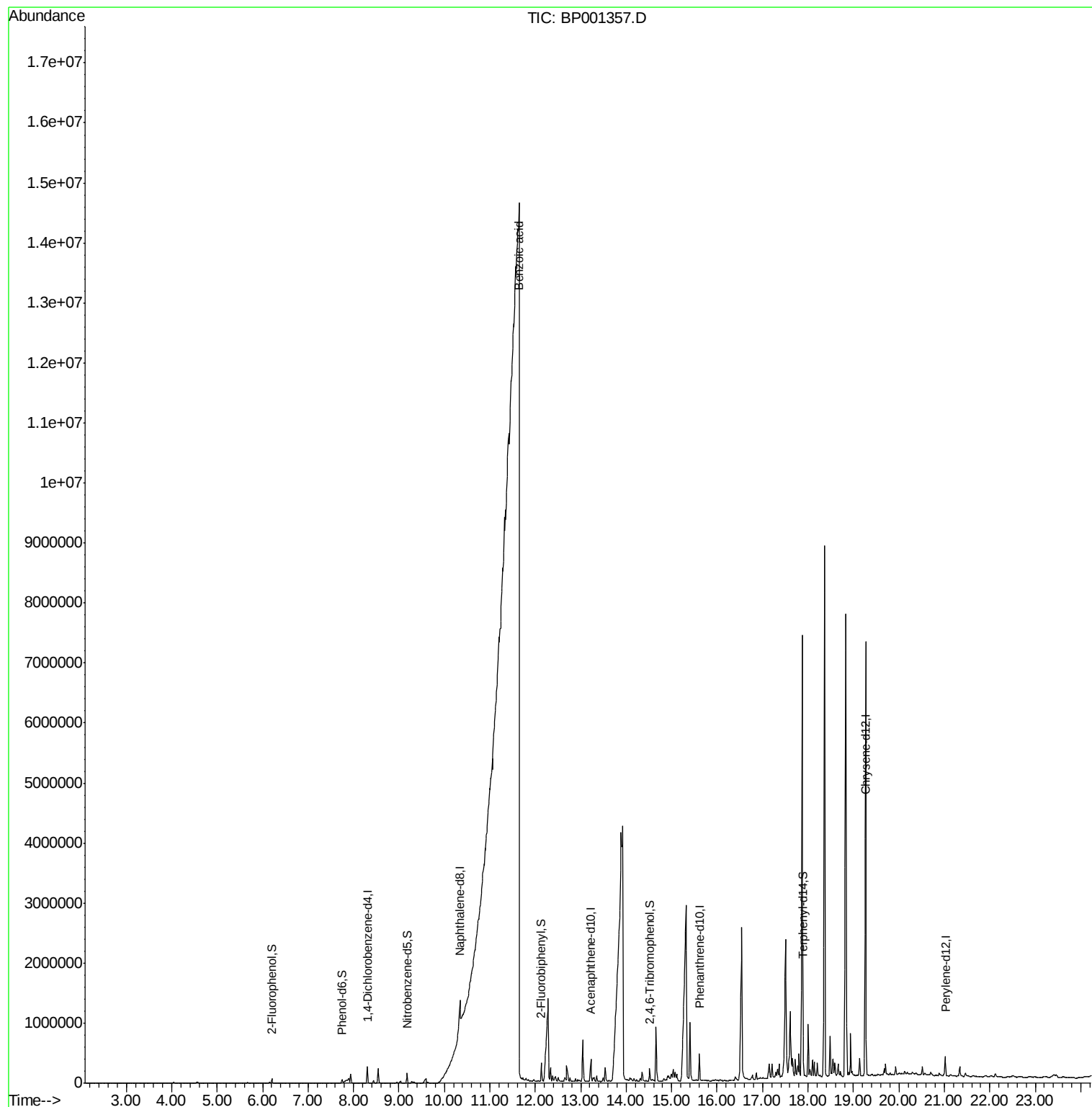
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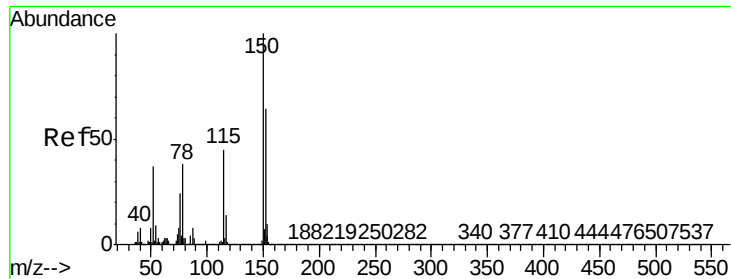
Instrument :
BNA_P
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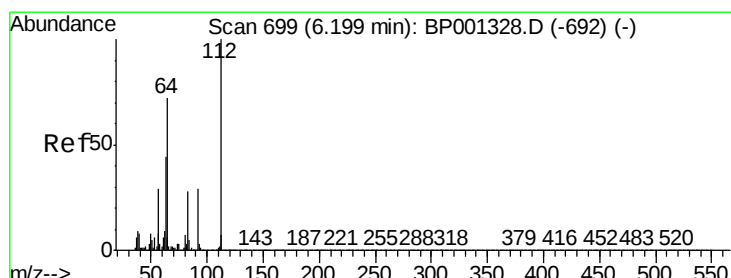
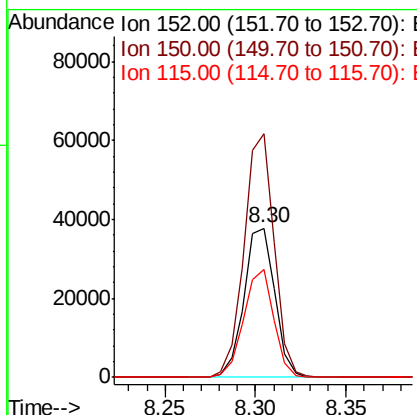
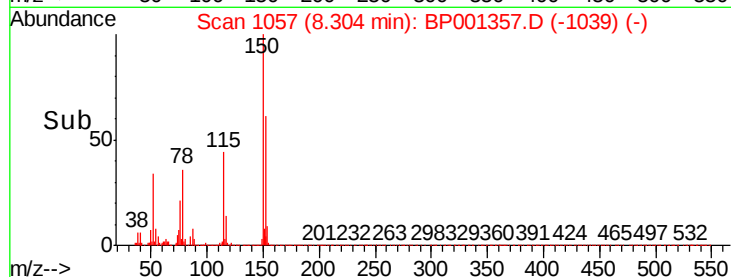
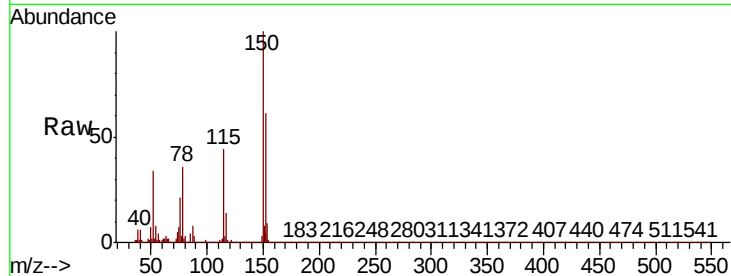
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. 0.01 min
 Lab File: BP001357.D
 Acq: 20 Dec 2019 22:13

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Tot Ion:	152	Resp:	44933
Ion Ratio	Lower	Upper	
152	100		
150	162.9	124.0	186.0
115	71.8	59.3	88.9

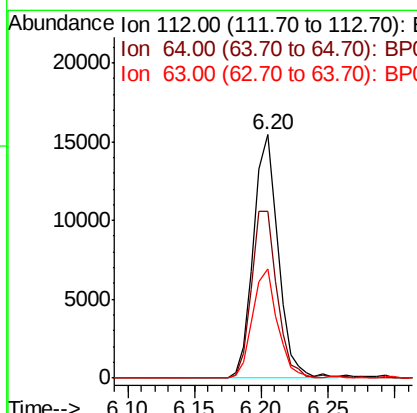
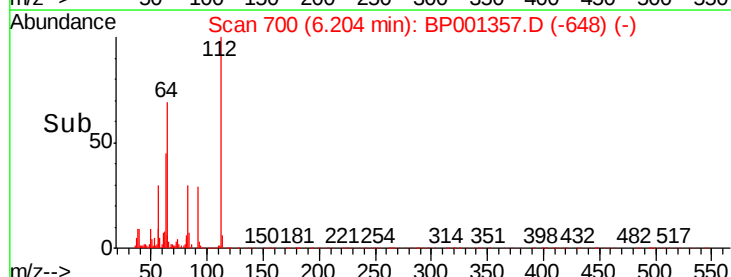
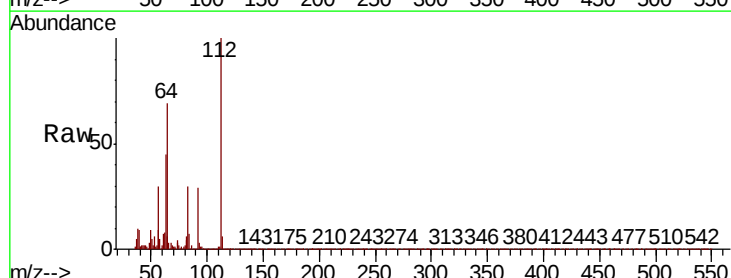
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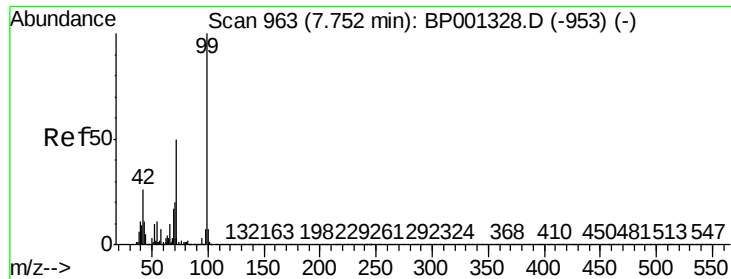
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#5
 2-Fluorophenol
 Concen: 7.091 ng
 RT: 6.20 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BP001357.D
 Acq: 20 Dec 2019 22:13

Tgt Ion:	112	Resp:	19715
Ion Ratio	Lower	Upper	
112	100		
64	68.6	57.6	86.4
63	44.8	35.1	52.7





#7

Phenol-d6

Concen: 4.854 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001357.D

Acq: 20 Dec 2019 22:13

Instrument :

BNA_P

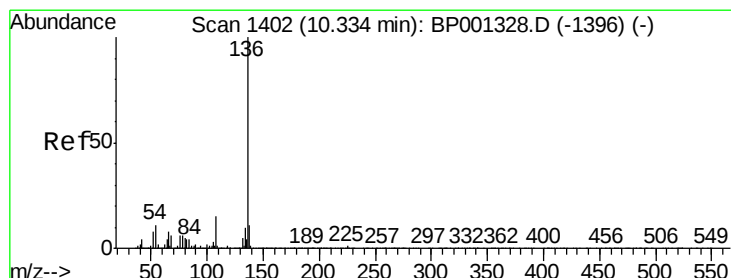
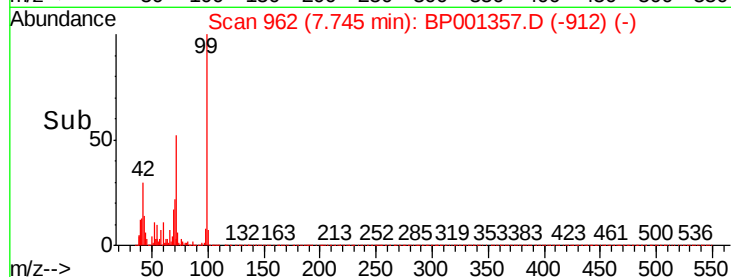
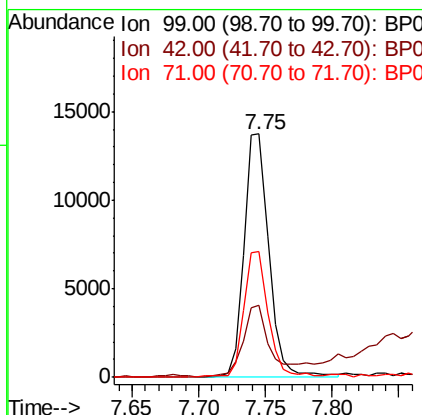
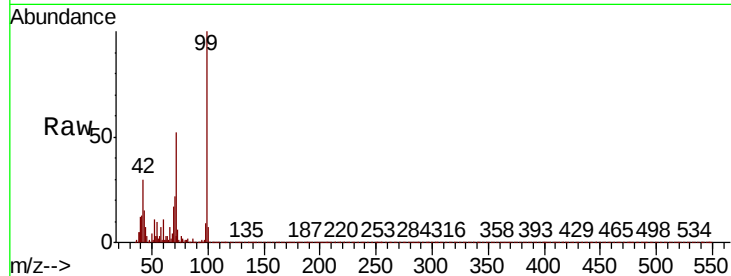
ClientSampleId :

EFF-WW

Tot Ion:	99	Resp:	17610
Ion Ratio	Lower	Upper	
99	100		
42	29.7	20.9	31.3
71	51.7	40.0	60.0

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#21

Naphthalene-d8

Concen: 20.000 ng

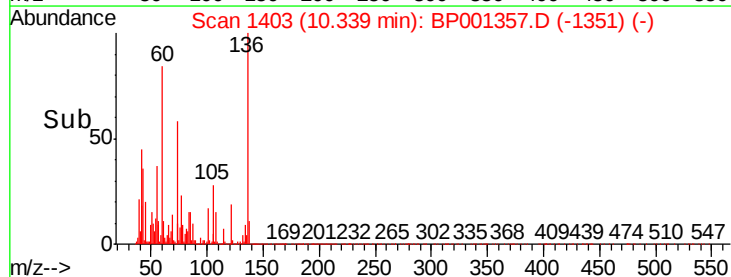
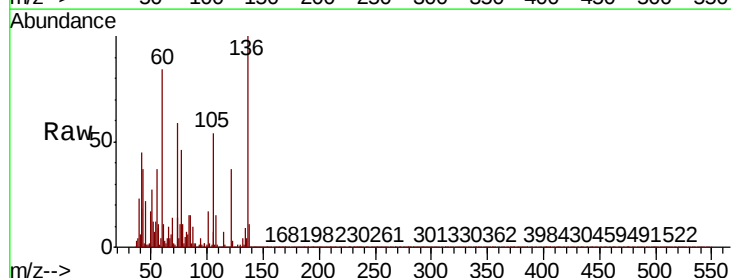
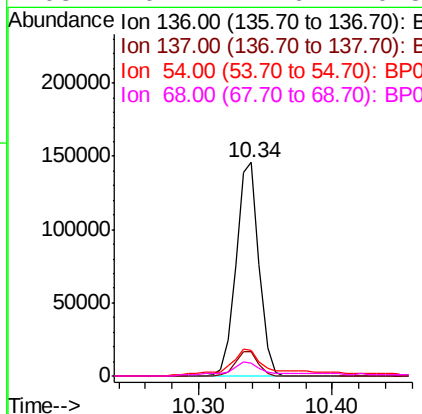
RT: 10.34 min Scan# 1403

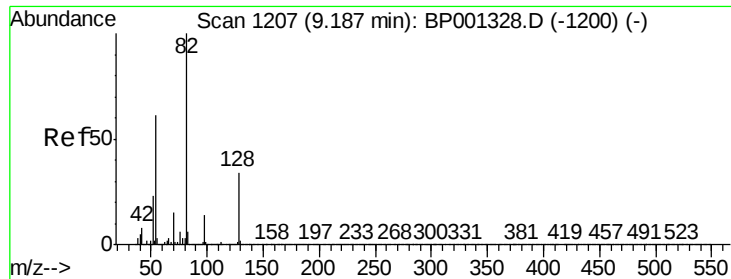
Delta R.T. 0.01 min

Lab File: BP001357.D

Acq: 20 Dec 2019 22:13

Tgt Ion:	136	Resp:	172114
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.8	13.2
54	11.8	8.8	13.2
68	6.2	4.6	6.8





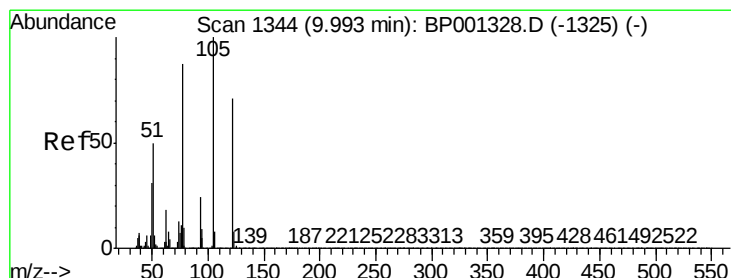
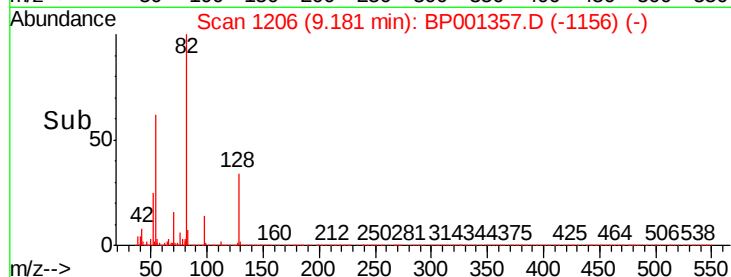
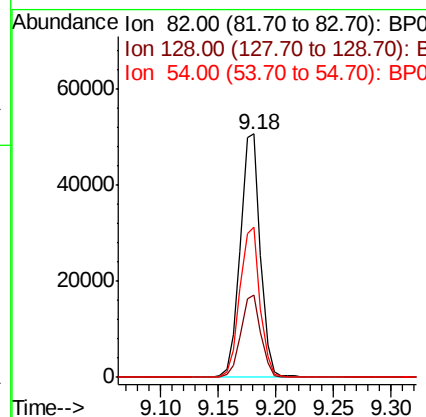
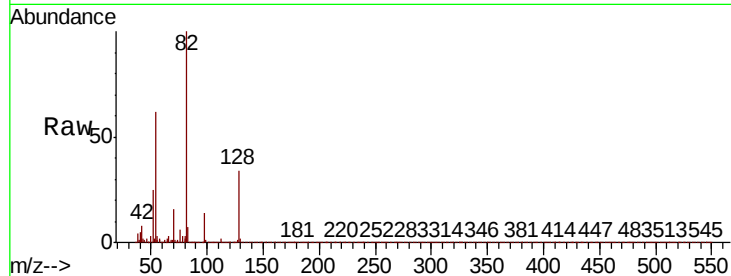
#23
 Nitrobenzene-d5
 Concen: 13.610 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BP001357.D
 Acq: 20 Dec 2019 22:13

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	33.7	27.0	40.4	
54	61.8	49.0	73.4	

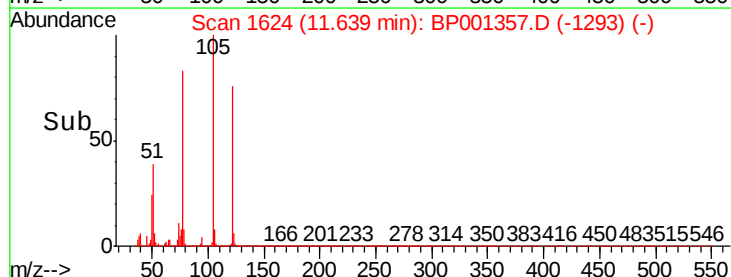
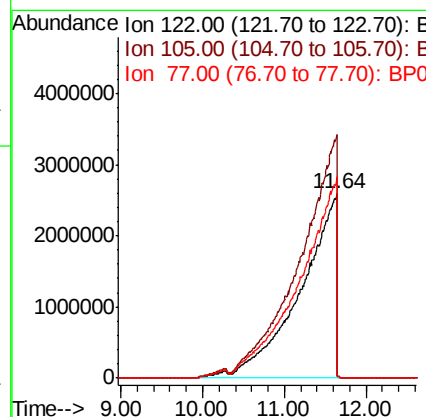
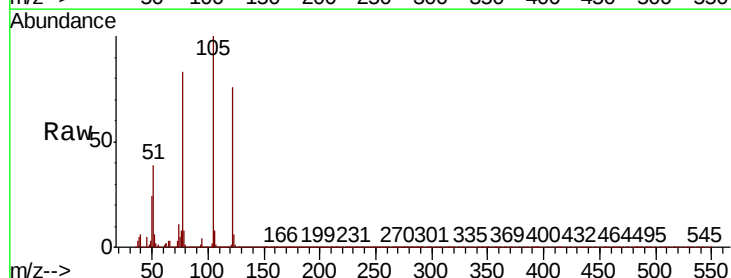
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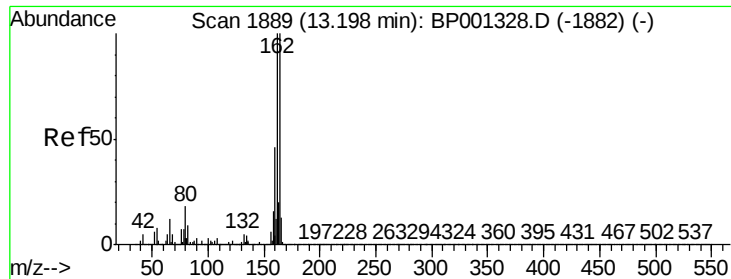
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#32
 Benzoic acid
 Concen: 37343.498 ng m
 RT: 11.64 min Scan# 1624
 Delta R.T. 1.65 min
 Lab File: BP001357.D
 Acq: 20 Dec 2019 22:13

Tgt Ion	Ion	Ratio	Lower	Upper
122	100			
105	132.0	118.5	158.5	
77	108.9	101.3	141.3	





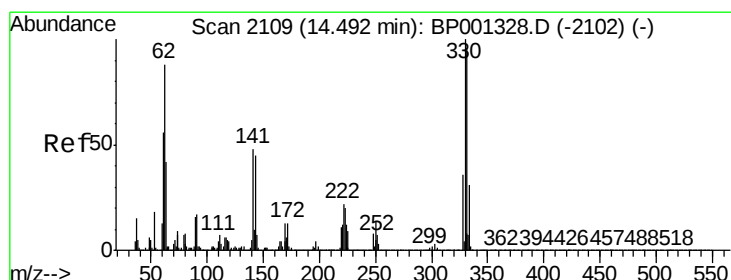
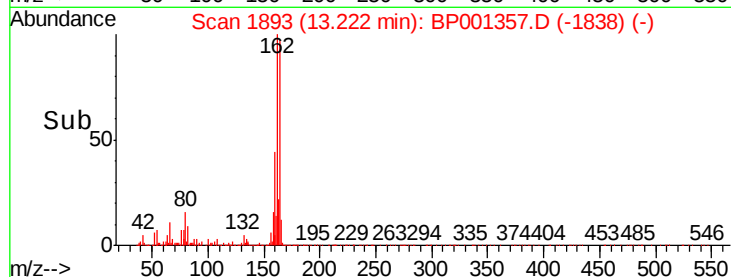
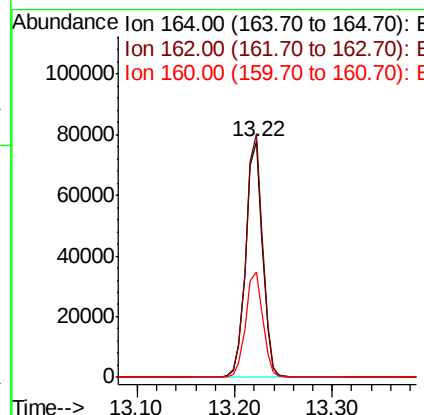
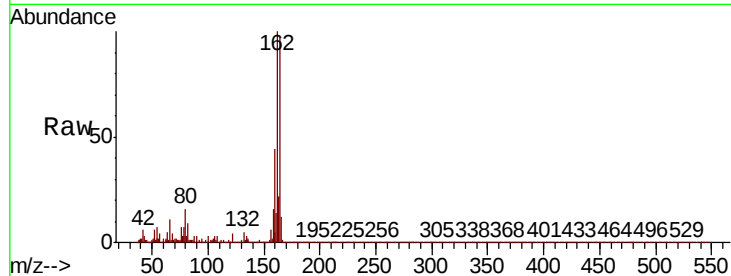
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.22 min Scan# 1893
Delta R.T. 0.02 min
Lab File: BP001357.D
Acq: 20 Dec 2019 22:13

Instrument :
BNA_P
ClientSampled :
EFF-WW

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.3	120.5
160	44.9	36.6	54.8

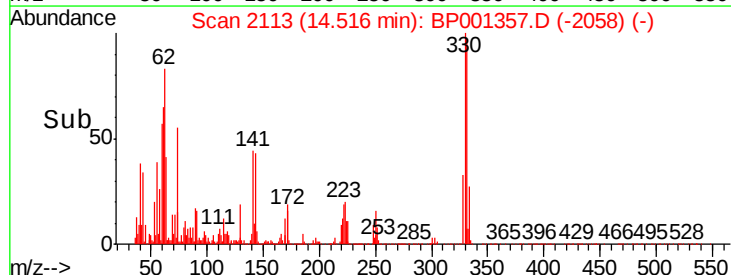
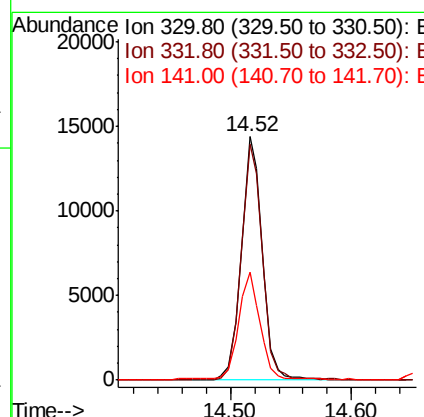
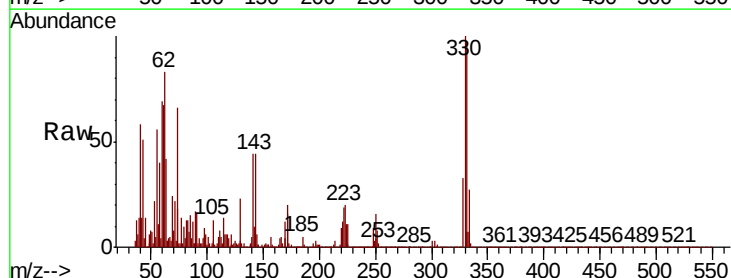
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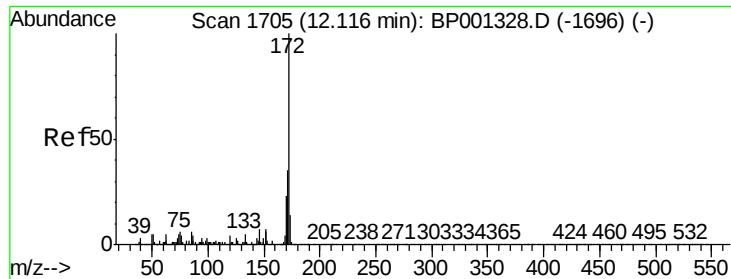
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#42
2,4,6-Tribromophenol
Concen: 15.035 ng
RT: 14.52 min Scan# 2113
Delta R.T. 0.02 min
Lab File: BP001357.D
Acq: 20 Dec 2019 22:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.7	118.1
141	45.5	36.2	54.4





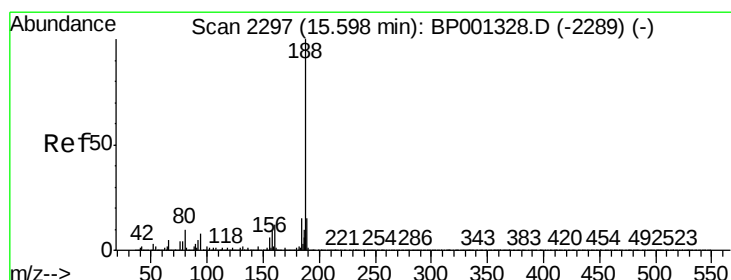
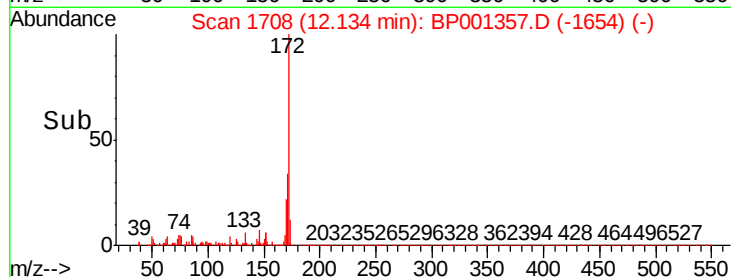
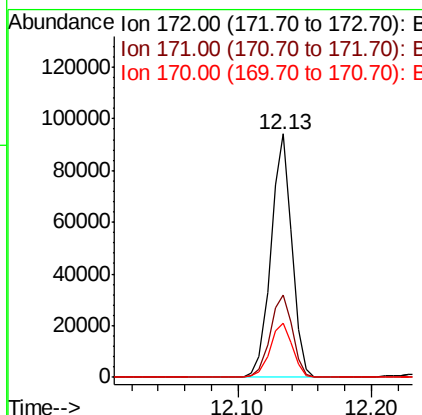
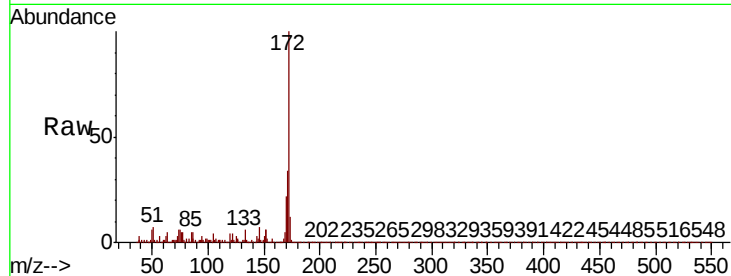
#45
2-Fluorobiphenyl
Concen: 14.071 ng
RT: 12.13 min Scan# 1708
Delta R.T. 0.02 min
Lab File: BP001357.D
Acq: 20 Dec 2019 22:13

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.7	41.5
170	22.4	18.6	28.0

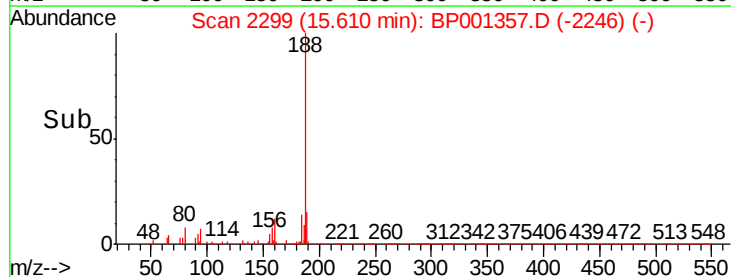
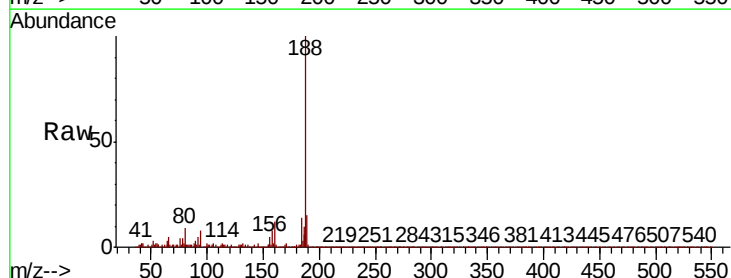
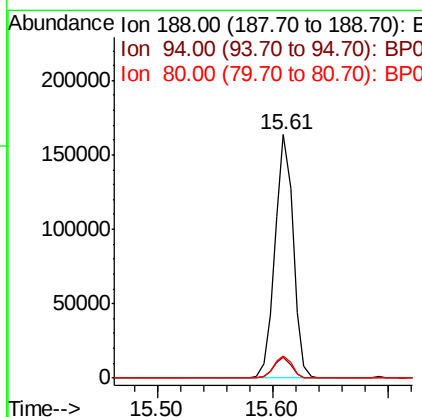
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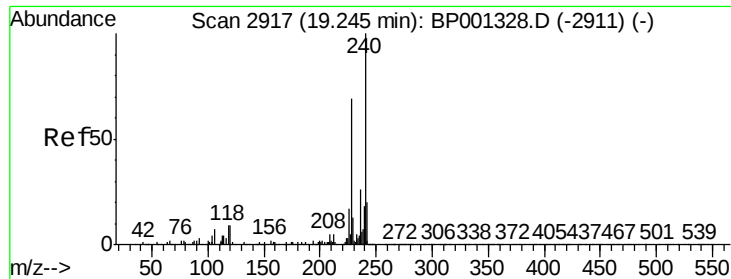
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. 0.01 min
Lab File: BP001357.D
Acq: 20 Dec 2019 22:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.6	10.0
80	9.2	7.8	11.6





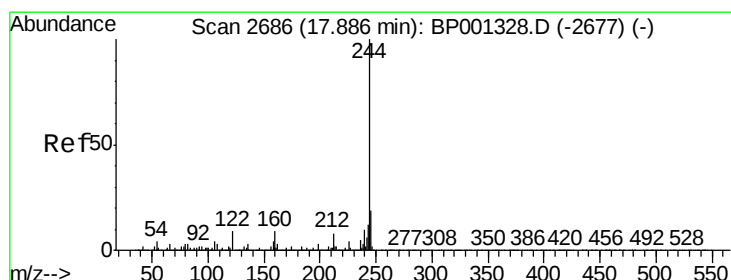
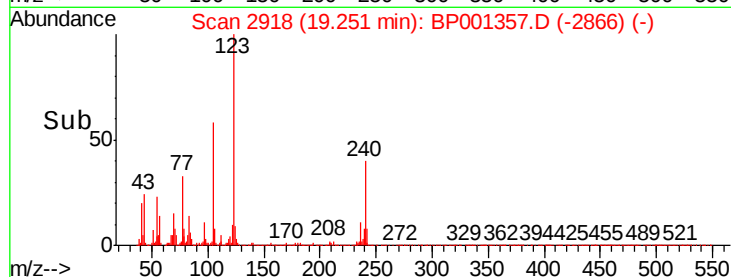
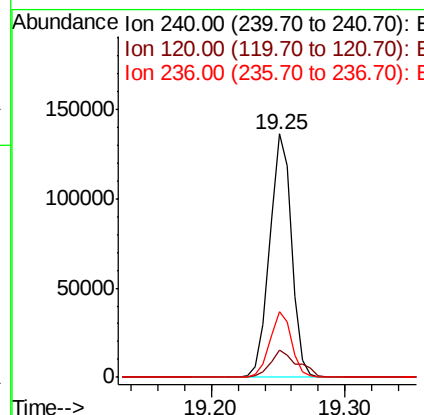
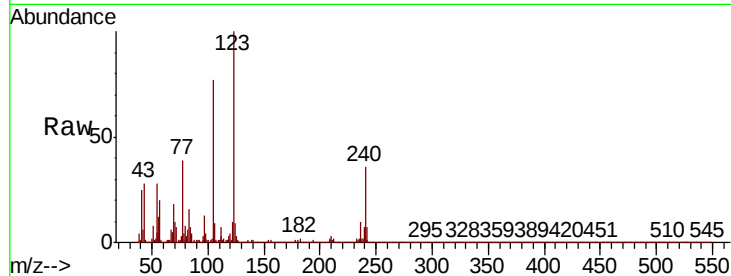
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.25 min Scan# 2918
 Delta R.T. 0.01 min
 Lab File: BP001357.D
 Acq: 20 Dec 2019 22:13

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	13.3	7.6	11.4#		
236	27.1	21.0	31.4		

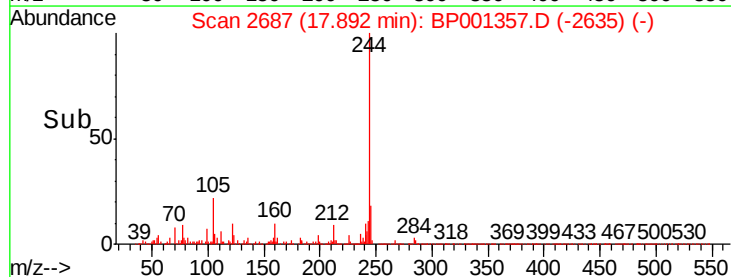
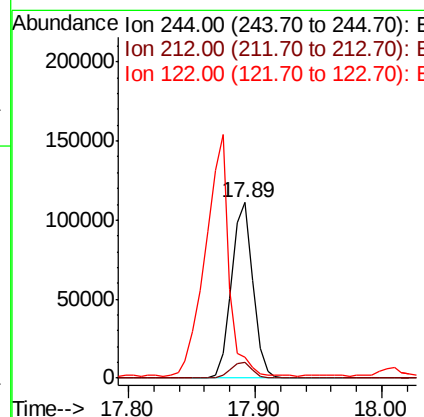
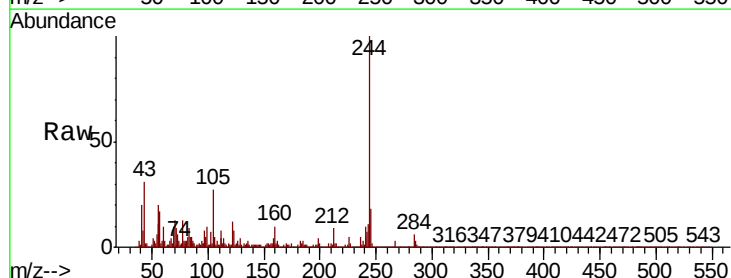
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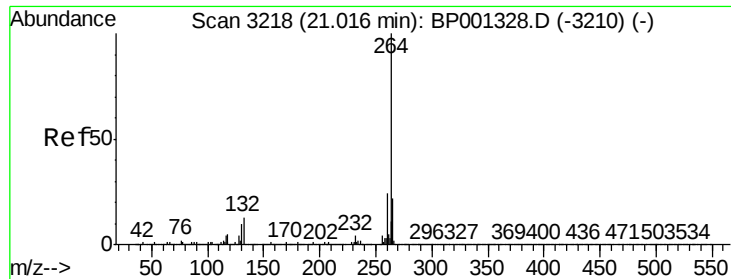
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#79
 Terphenyl-d14
 Concen: 14.199 ng
 RT: 17.89 min Scan# 2687
 Delta R.T. 0.01 min
 Lab File: BP001357.D
 Acq: 20 Dec 2019 22:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	8.8	6.6	9.8		
122	11.8	7.6	11.4#		





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BP001357.D
Acq: 20 Dec 2019 22:13

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion:	264	Resp:	164762
Ion Ratio		Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.9	17.4	26.2

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