

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001427.D
 Acq On : 26 Dec 2019 17:55
 Operator : JU
 Sample : K6393-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-F

Manual Integrations
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Quant Time: Dec 27 07:57:47 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	8.28	152	32883	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	115935	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	71962	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	140500	20.00	ng	0.00
76) Chrysene-d12	19.22	240	107420	20.00	ng	0.00
87) Perylene-d12	20.99	264	108717	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	158997	78.15	ng	0.00
7) Phenol-d6	7.75	99	136616	51.46	ng	0.00
23) Nitrobenzene-d5	9.17	82	255982	84.79	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	124289	138.15	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	495623	87.09	ng	0.00
79) Terphenyl-d14	17.87	244	646575	103.09	ng	0.00
Target Compounds						
32) Benzoic acid	9.98	122	939m	5.690	ng	Qvalue

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

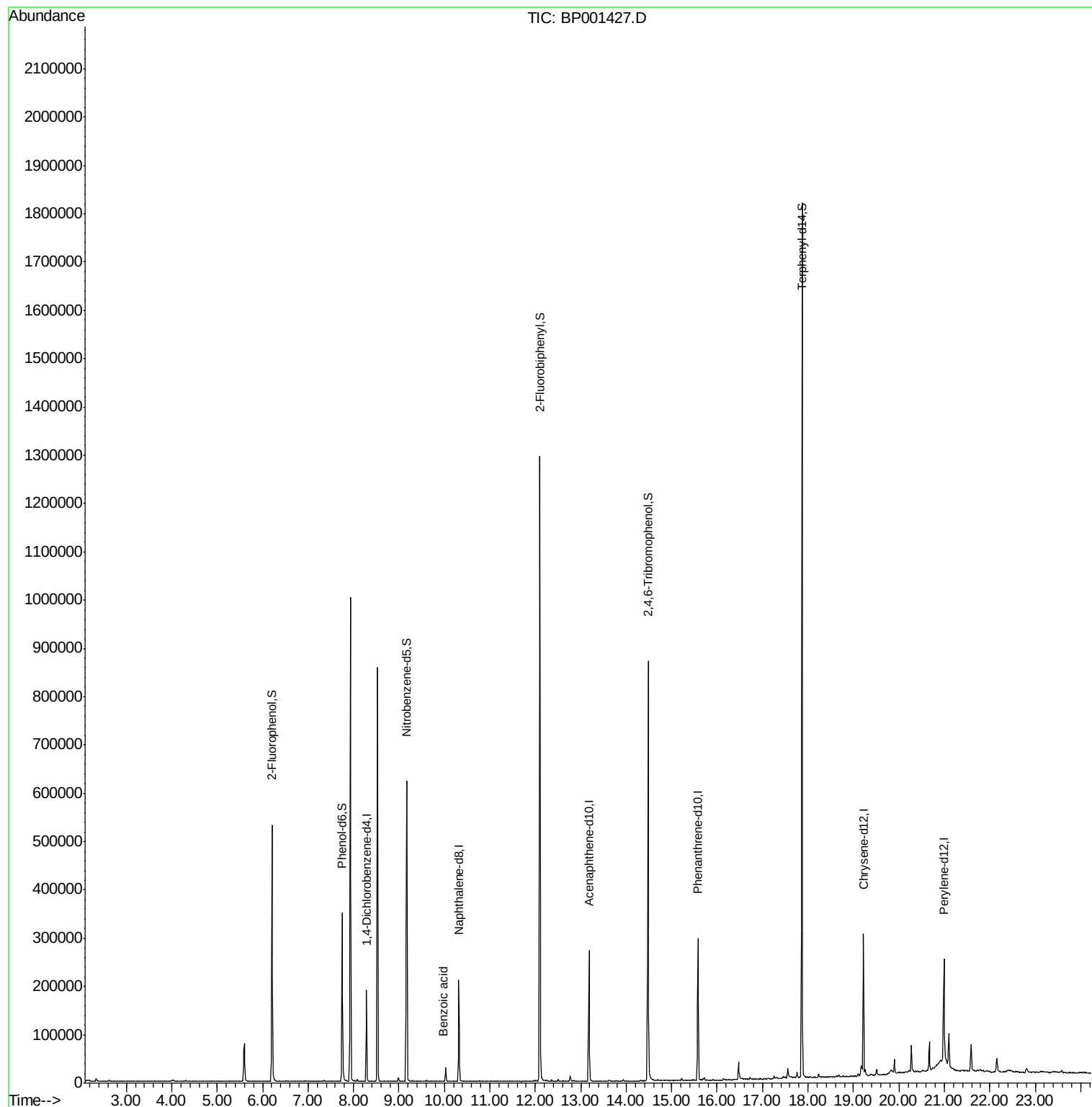
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
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ALS Vial : 15 Sample Multiplier: 1

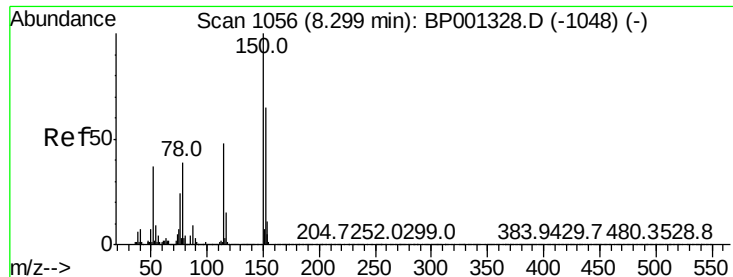
Instrument :
BNA_P
ClientSampleId :
MH-F

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BP001427.D

Acq: 26 Dec 2019 17:55

Instrument :

BNA_P

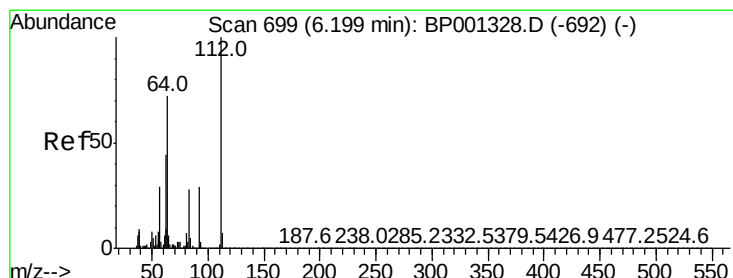
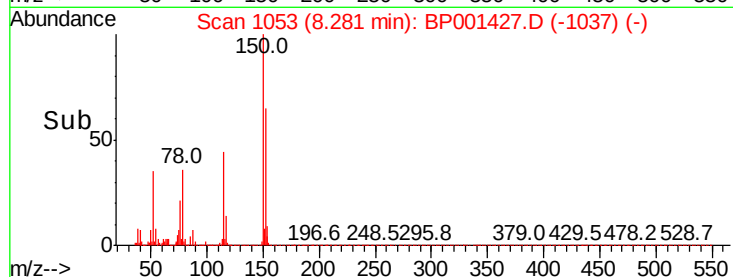
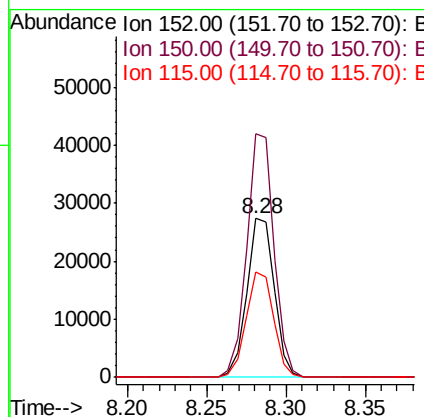
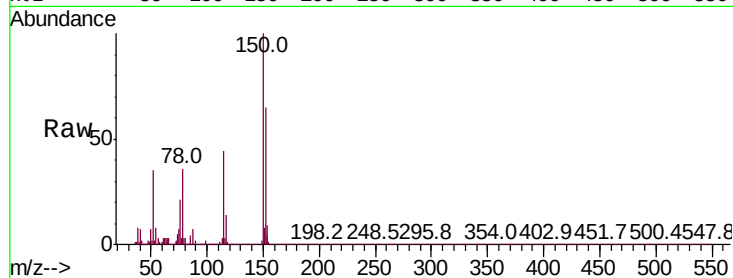
ClientSampleId :

MH-F

Tot Ion:	152	Resp:	32883
Ion Ratio	Lower	Upper	
152	100		
150	153.4	127.0	190.6
115	66.8	56.1	84.1

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#5

2-Fluorophenol

Concen: 78.147 ng

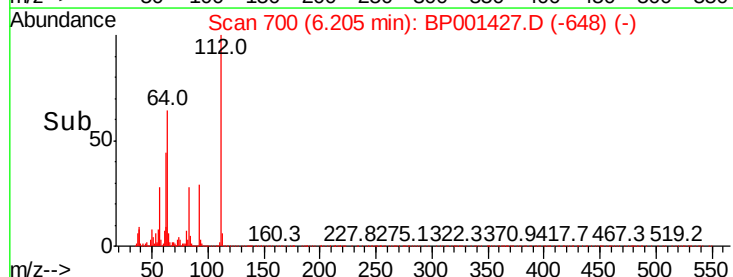
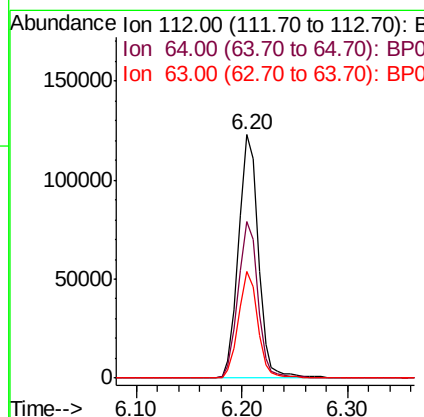
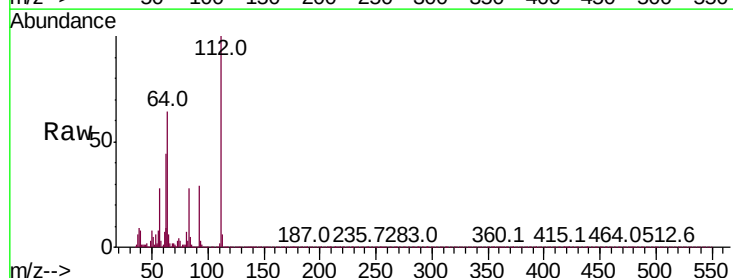
RT: 6.20 min Scan# 700

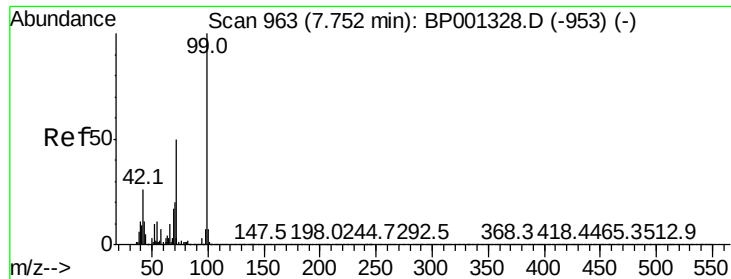
Delta R.T. 0.01 min

Lab File: BP001427.D

Acq: 26 Dec 2019 17:55

Tgt Ion:	112	Resp:	158997
Ion Ratio	Lower	Upper	
112	100		
64	64.2	53.9	80.9
63	43.6	33.4	50.0





#7

Phenol-d6

Concen: 51.458 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001427.D

Acq: 26 Dec 2019 17:55

Instrument :

BNA_P

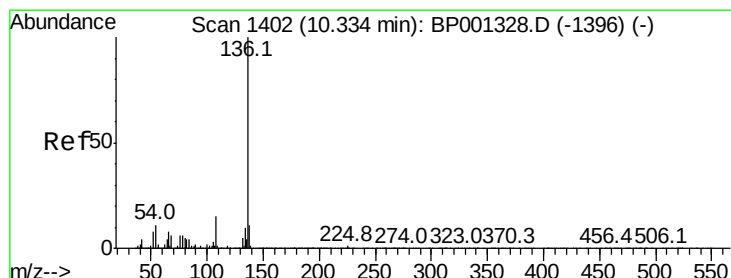
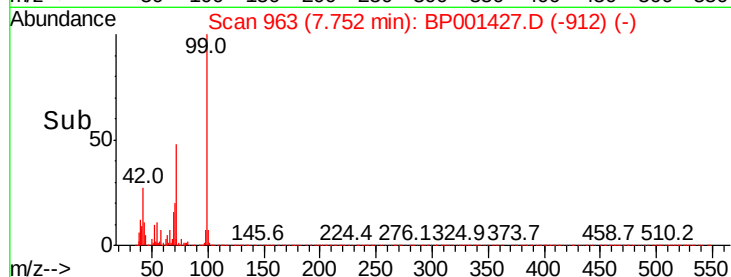
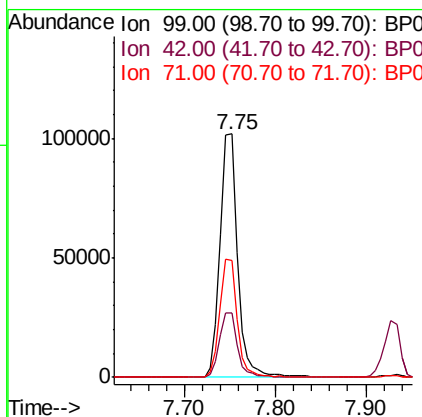
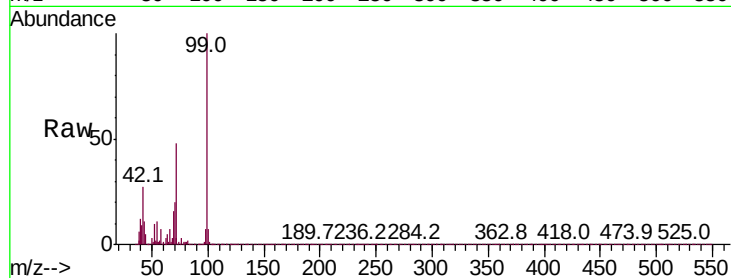
ClientSampled :

MH-F

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		136616		
42	26.5	20.8	31.2		
71	47.9	38.2	57.4		

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#21

Naphthalene-d8

Concen: 20.000 ng

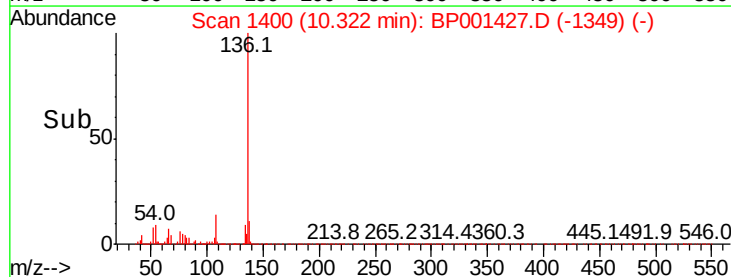
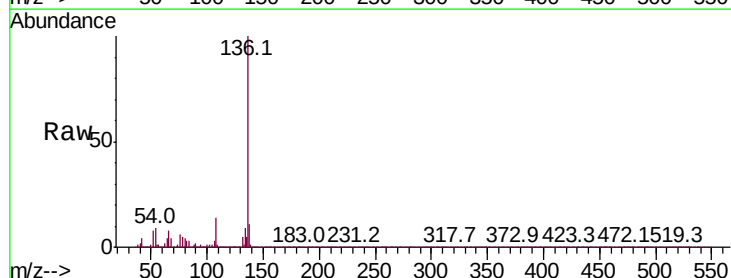
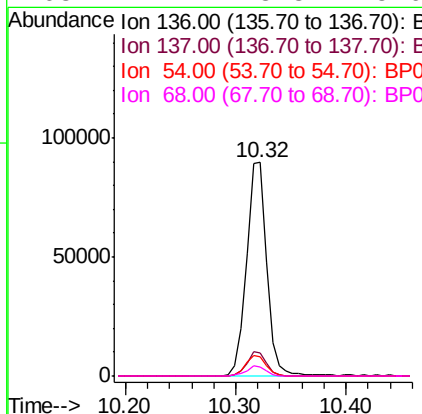
RT: 10.32 min Scan# 1400

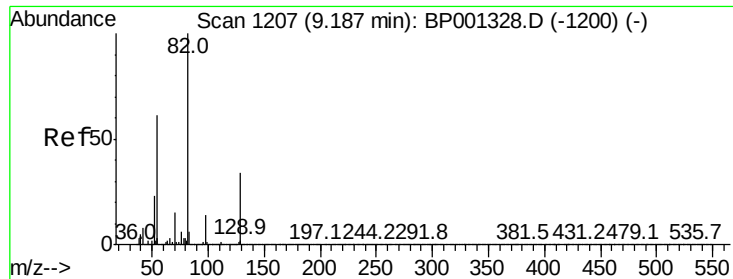
Delta R.T. -0.00 min

Lab File: BP001427.D

Acq: 26 Dec 2019 17:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		115935		
137	10.7	9.0	13.4		
54	9.0	7.3	10.9		
68	4.2	3.8	5.6		





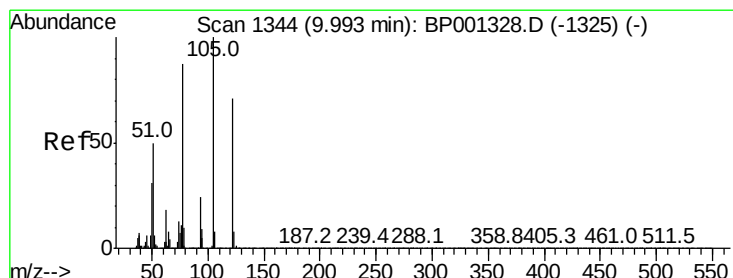
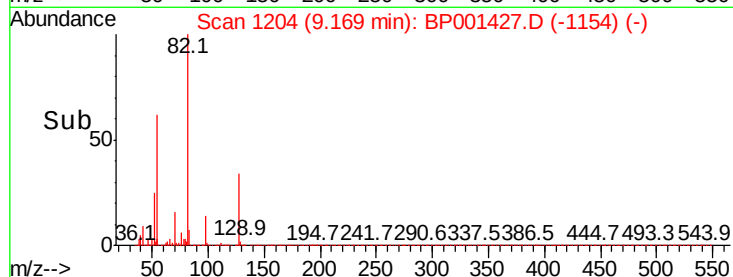
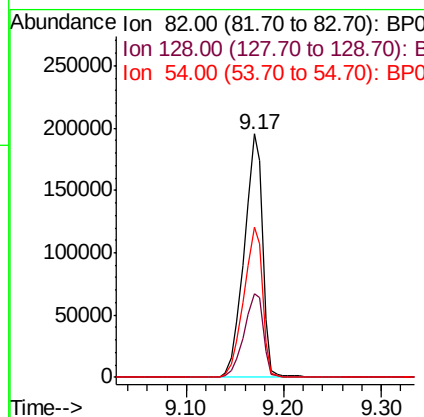
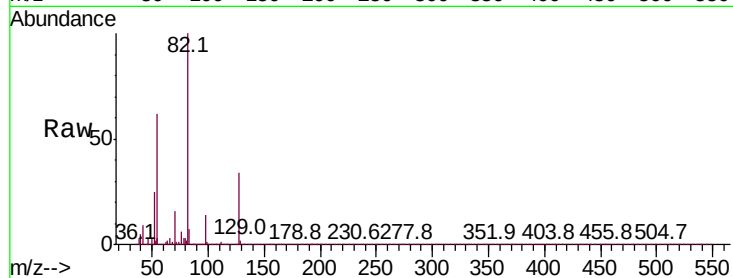
#23
Nitrobenzene-d5
Concen: 84.789 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001427.D
Acq: 26 Dec 2019 17:55

Instrument :
BNA_P
ClientSampled :
MH-F

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.3	27.4	41.0	
54	61.9	47.5	71.3	

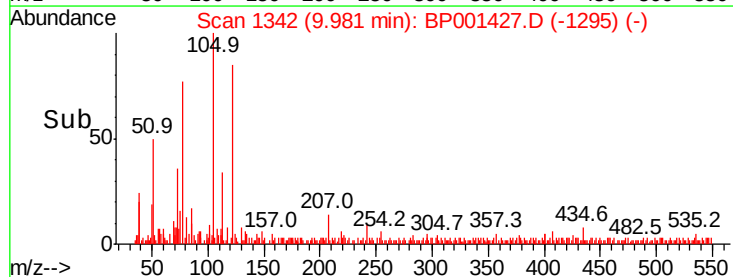
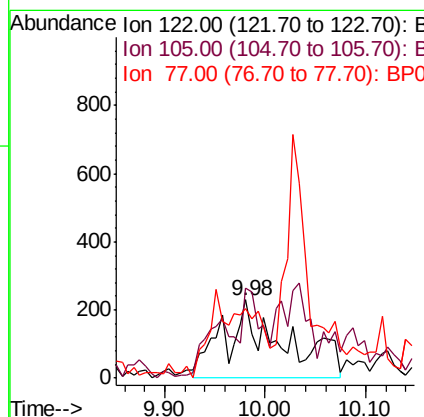
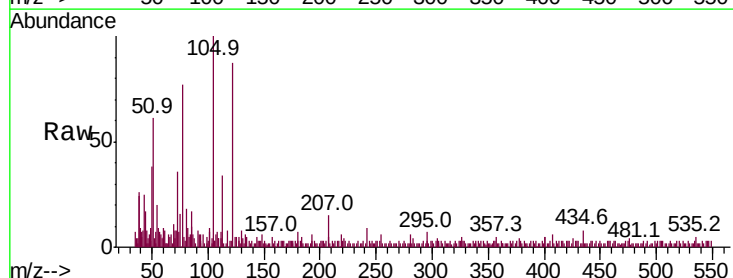
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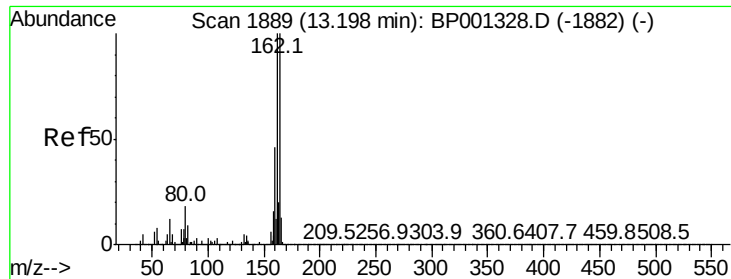
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#32
Benzoic acid
Concen: 5.690 ng m
RT: 9.98 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BP001427.D
Acq: 26 Dec 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	114.8	117.8	157.8#	
77	88.7	85.6	125.6	





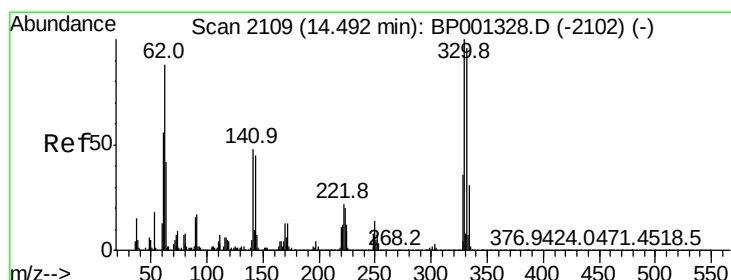
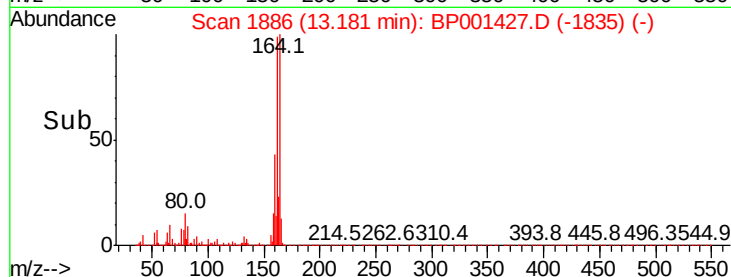
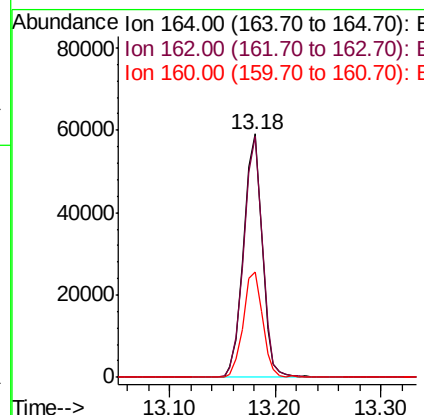
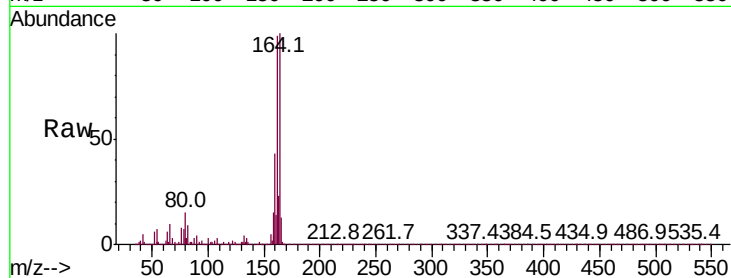
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001427.D
Acq: 26 Dec 2019 17:55

Instrument :
BNA_P
ClientSampled :
MH-F

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.9	78.2	117.4
160	43.1	35.1	52.7

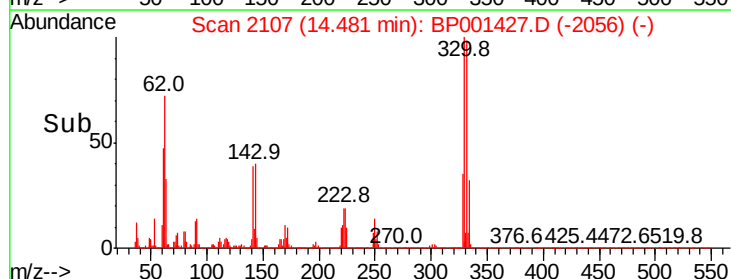
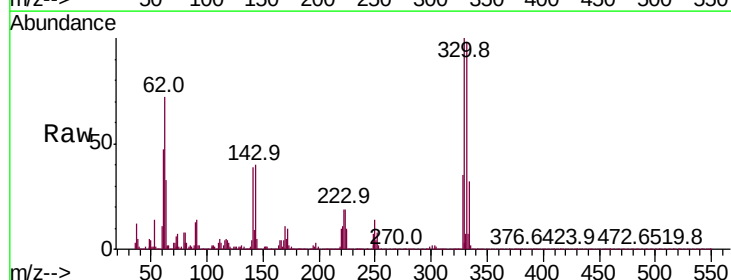
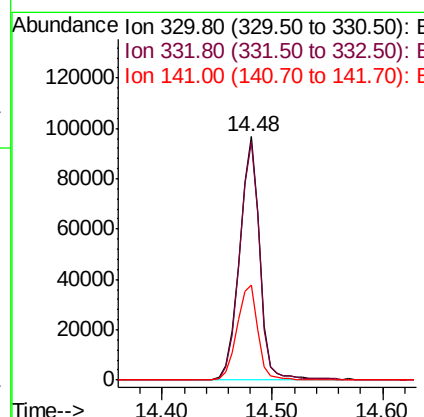
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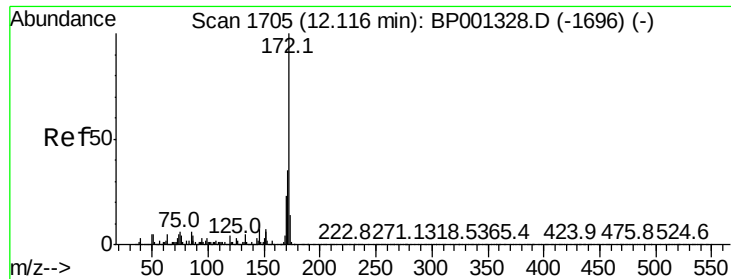
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#42
2,4,6-Tribromophenol
Concen: 138.147 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001427.D
Acq: 26 Dec 2019 17:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.3	117.5
141	40.9	26.8	40.2





#45

2-Fluorobiphenyl

Concen: 87.089 ng

RT: 12.10 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BP001427.D

Acq: 26 Dec 2019 17:55

Instrument :

BNA_P

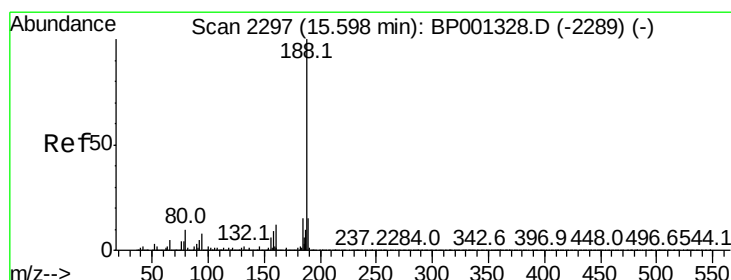
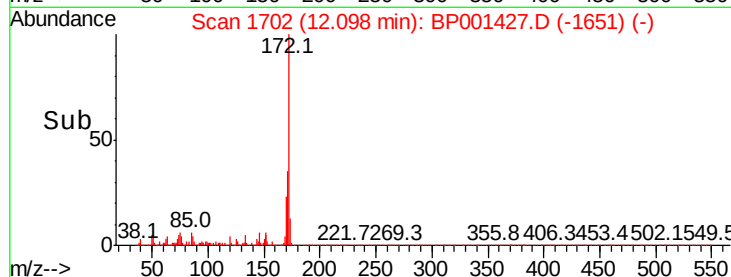
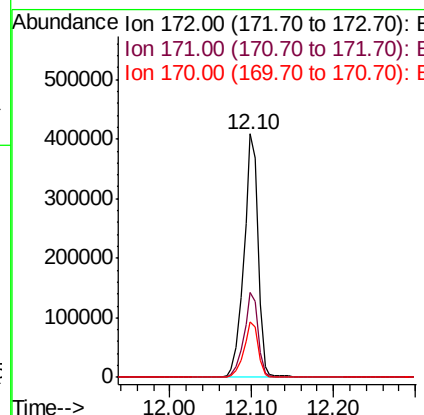
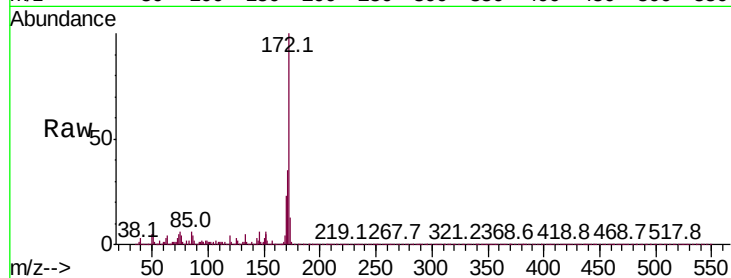
ClientSampled :

MH-F

Tot Ion:	172	Resp:	495623
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.4	41.0
170	22.5	18.2	27.4

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#64

Phenanthrene-d10

Concen: 20.000 ng

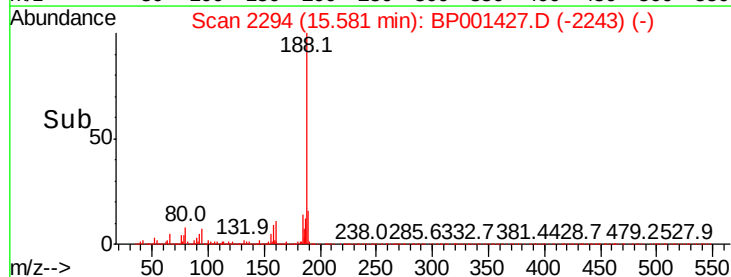
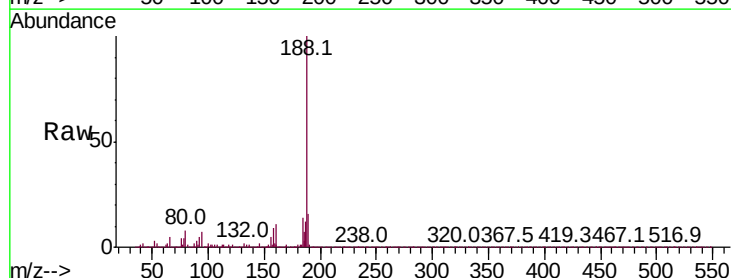
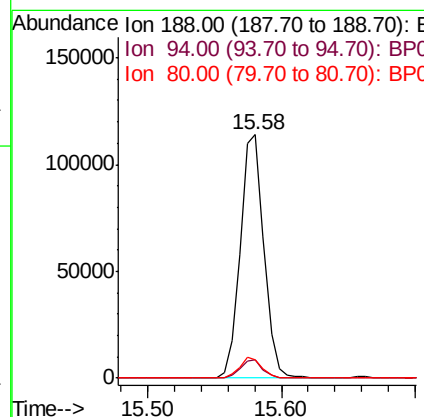
RT: 15.58 min Scan# 2294

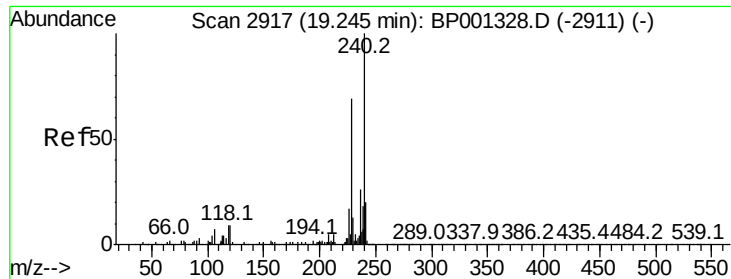
Delta R.T. -0.00 min

Lab File: BP001427.D

Acq: 26 Dec 2019 17:55

Tgt Ion:	188	Resp:	140500
Ion Ratio	Lower	Upper	
188	100		
94	7.4	5.8	8.8
80	7.6	5.7	8.5





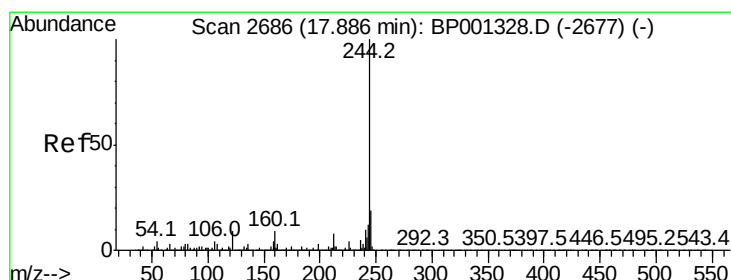
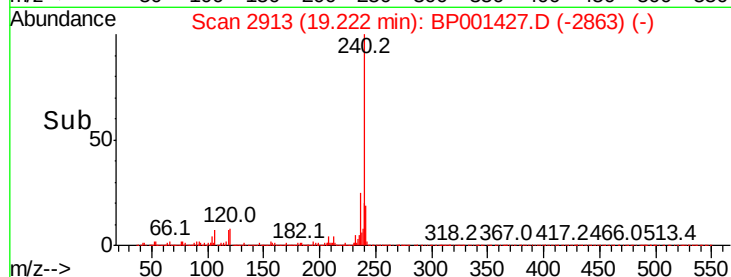
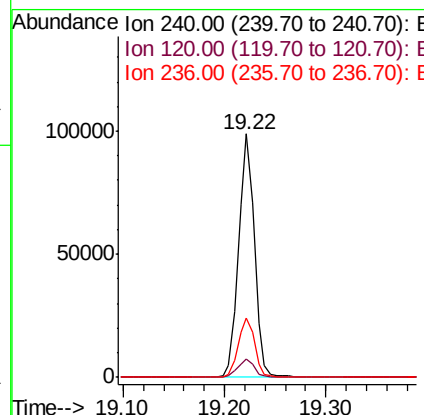
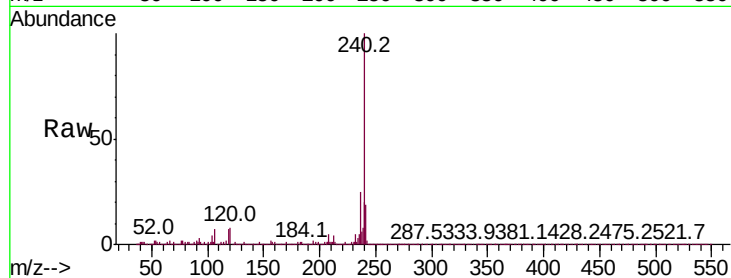
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001427.D
 Acq: 26 Dec 2019 17:55

Instrument :
 BNA_P
 ClientSampled :
 MH-F

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.2	9.2
236	24.5	20.2	30.2

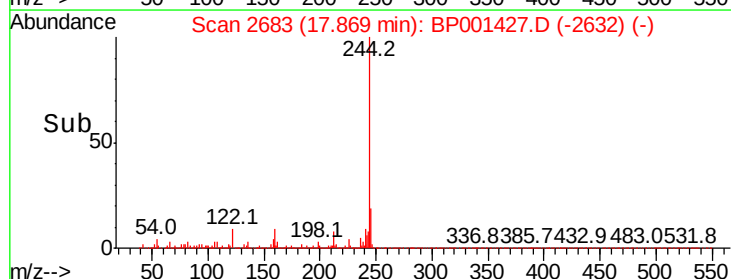
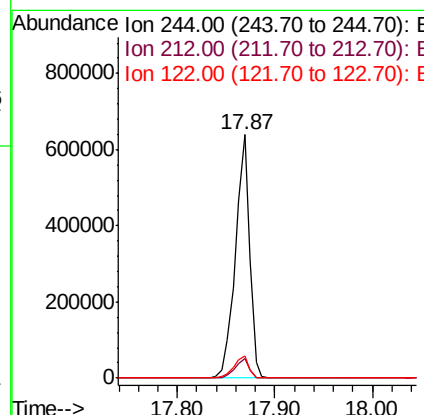
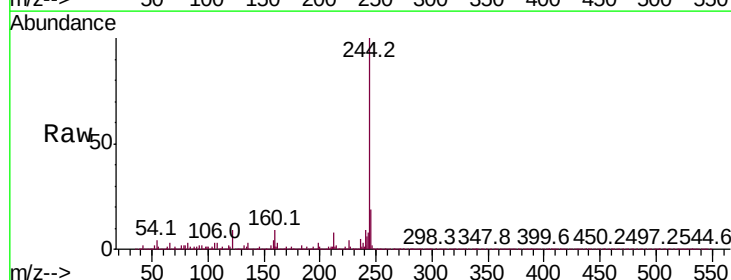
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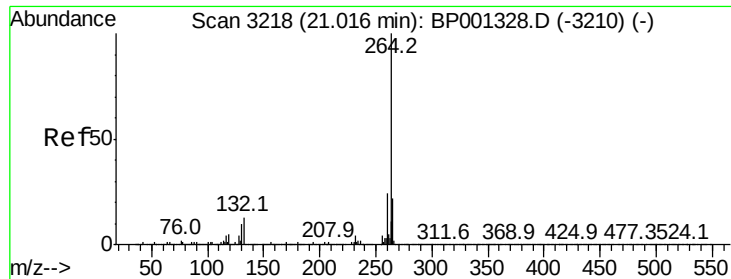
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#79
 Terphenyl-d14
 Concen: 103.094 ng
 RT: 17.87 min Scan# 2683
 Delta R.T. -0.00 min
 Lab File: BP001427.D
 Acq: 26 Dec 2019 17:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	9.2	6.4	9.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001427.D
Acq: 26 Dec 2019 17:55

Instrument :
BNA_P
ClientSampleId :
MH-F

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.4	19.0	28.4
265	21.2	17.0	25.4

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