

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001389.D
 Acq On : 24 Dec 2019 16:35
 Operator : JU
 Sample : K6396-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1-(5-7)

Manual Integrations
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Quant Time: Dec 25 02:33:44 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	55086	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	208876	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	126665	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	238744	20.00	ng	0.00
76) Chrysene-d12	19.22	240	158478	20.00	ng	0.00
87) Perylene-d12	20.99	264	150220	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	339324	99.56	ng	0.00
7) Phenol-d6	7.75	99	465689	104.71	ng	0.00
23) Nitrobenzene-d5	9.17	82	319693	58.77	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	143649	90.71	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	530006	52.91	ng	0.00
79) Terphenyl-d14	17.86	244	478152	51.68	ng	0.00
Target Compounds						
10) Phenol	7.76	94	14895	2.931	ng	Qvalue # 79
50) Dimethylphthalate	12.76	163	26754	2.575	ng	99
71) Phenanthrene	15.61	178	40178	2.950	ng	99
75) Fluoranthene	17.33	202	45283	2.973	ng	98
78) Pyrene	17.63	202	37128	3.017	ng	# 94

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

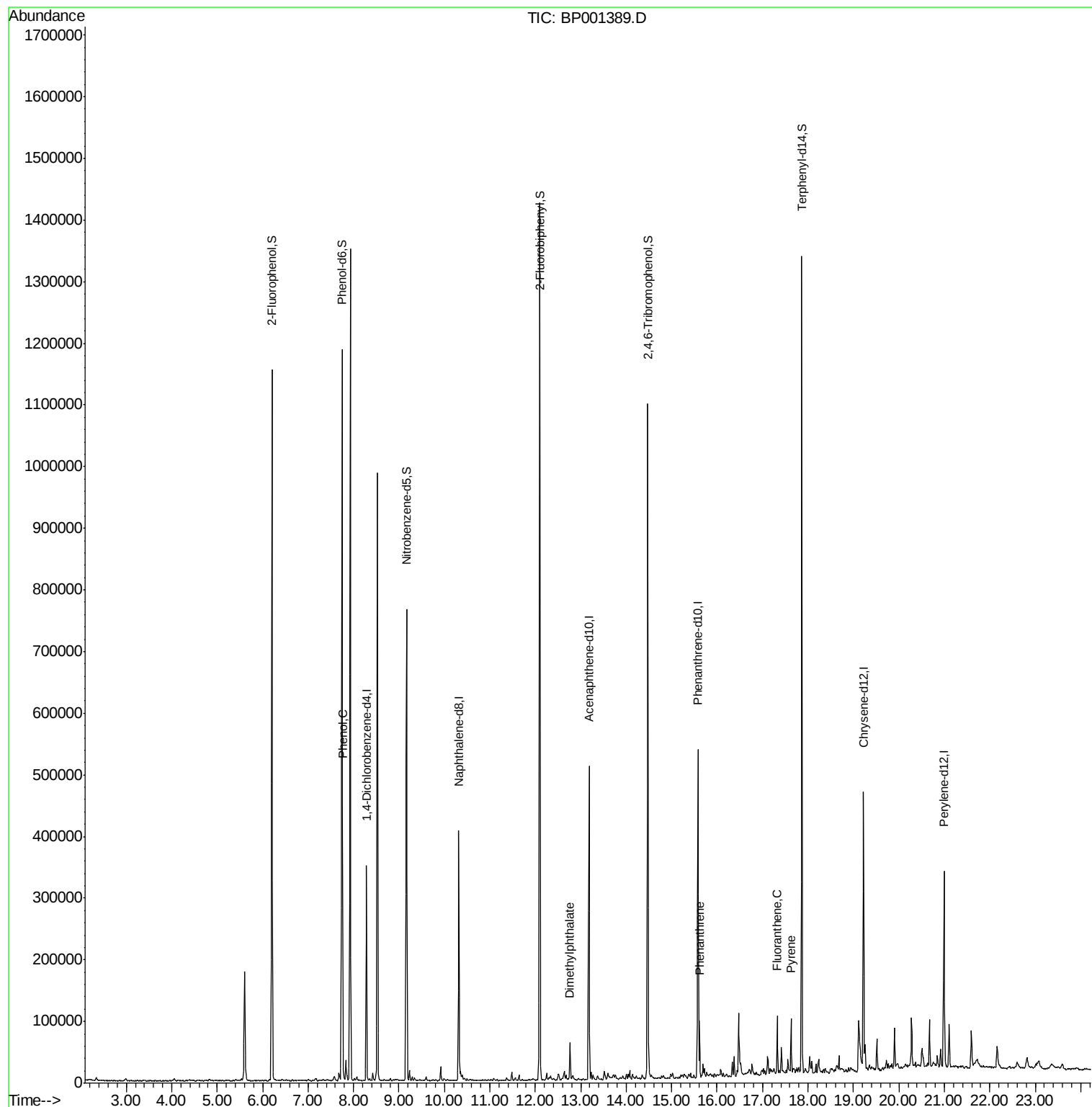
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
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ALS Vial : 7 Sample Multiplier: 1

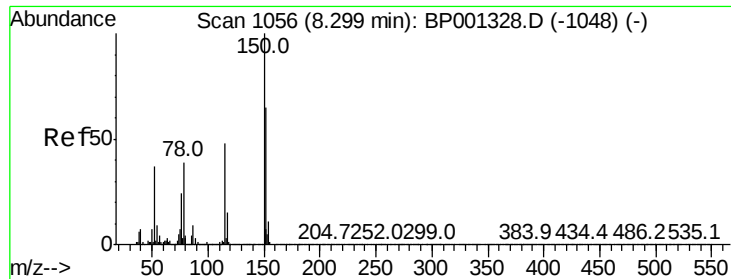
Instrument :
BNA_P
ClientSampleId :
SB-1-(5-7)

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Quant Time: Dec 25 02:33:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
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QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BP001389.D

Acq: 24 Dec 2019 16:35

Instrument :

BNA_P

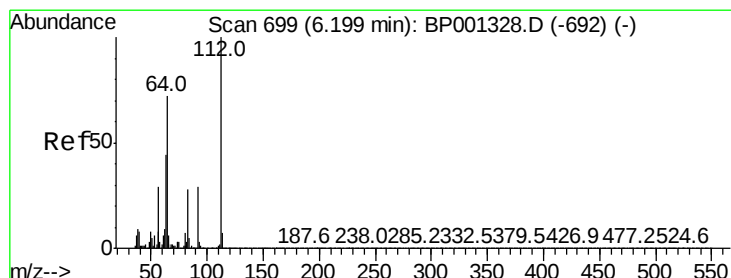
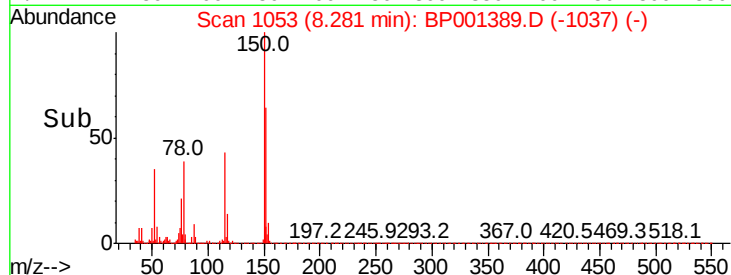
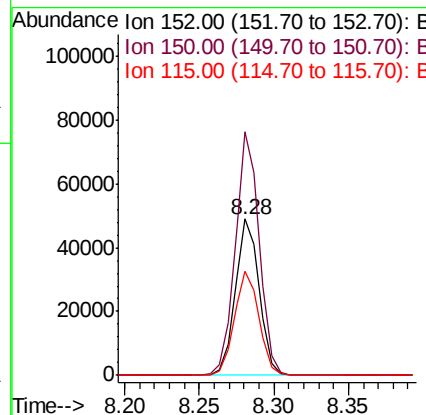
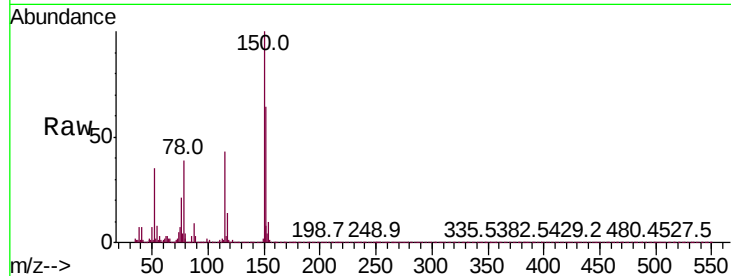
ClientSampleId :

SB-1(5-7)

Tot Ion:	152	Resp:	55086
Ion Ratio	Lower	Upper	
152	100		
150	155.6	127.0	190.6
115	66.8	56.1	84.1

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#5

2-Fluorophenol

Concen: 99.556 ng

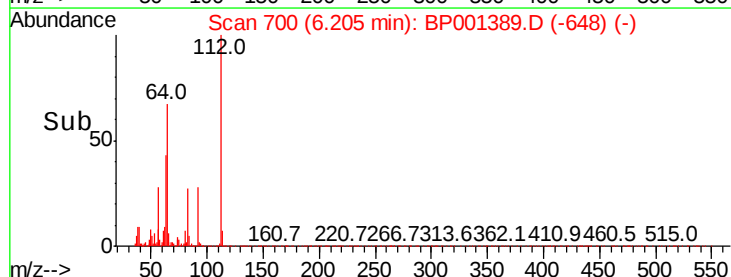
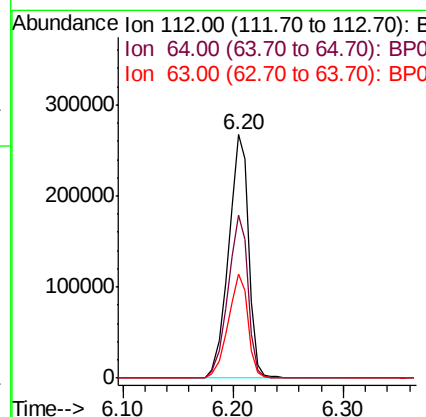
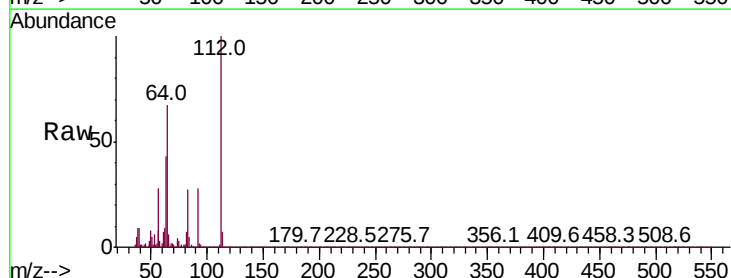
RT: 6.20 min Scan# 700

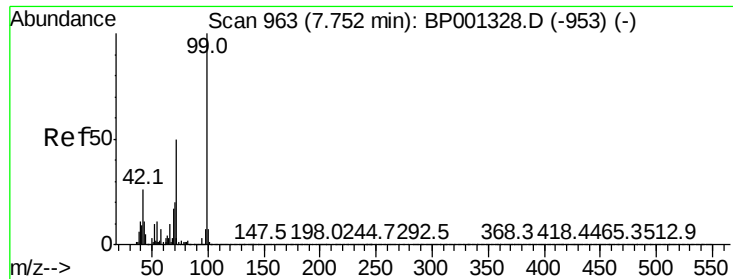
Delta R.T. 0.01 min

Lab File: BP001389.D

Acq: 24 Dec 2019 16:35

Tgt Ion:	112	Resp:	339324
Ion Ratio	Lower	Upper	
112	100		
64	66.7	53.9	80.9
63	42.8	33.4	50.0





#7

Phenol-d6

Concen: 104.708 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001389.D

Acq: 24 Dec 2019 16:35

Instrument :

BNA_P

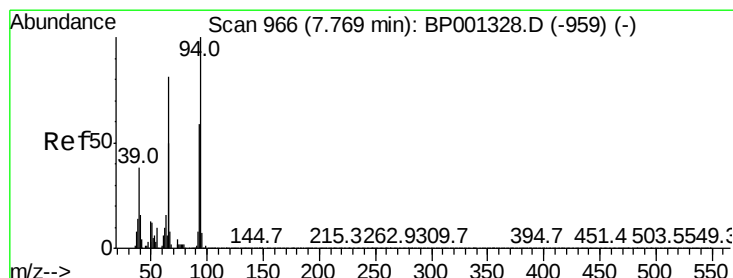
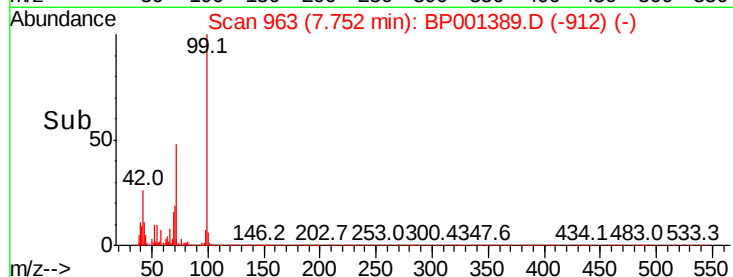
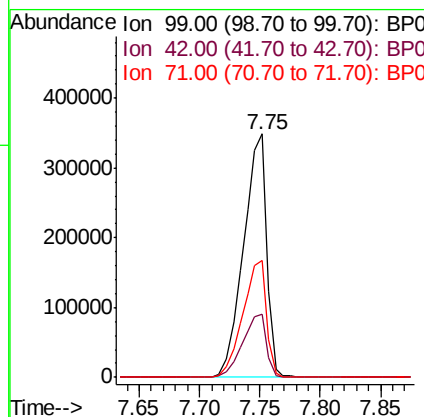
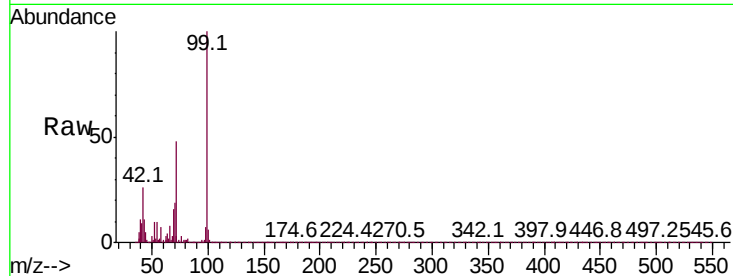
ClientSampleId :

SB-1-(5-7)

Tot Ion:	99	Resp:	465689
Ion Ratio	Lower	Upper	
99	100		
42	26.0	20.8	31.2
71	48.0	38.2	57.4

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#10

Phenol

Concen: 2.931 ng

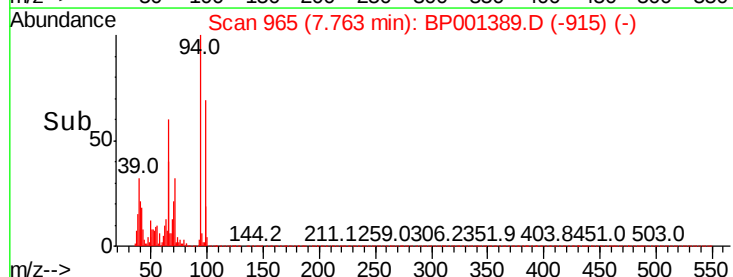
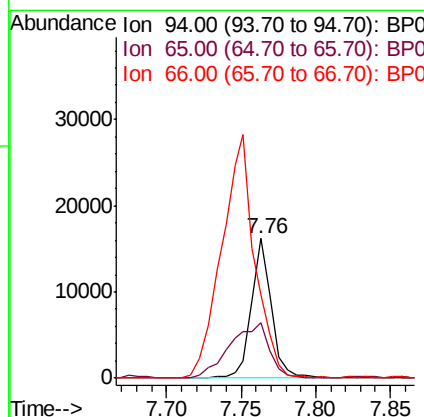
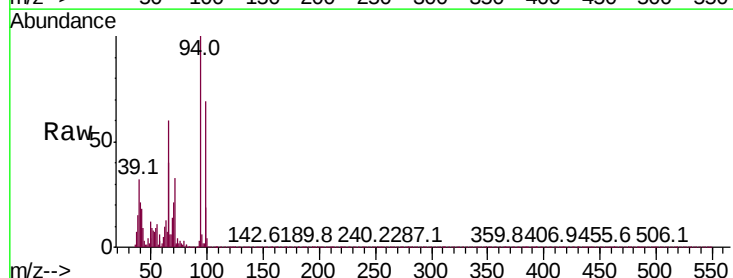
RT: 7.76 min Scan# 965

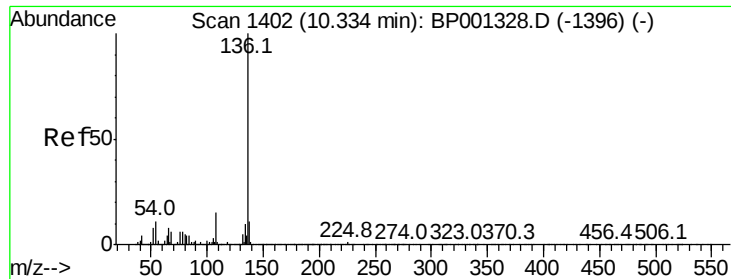
Delta R.T. -0.01 min

Lab File: BP001389.D

Acq: 24 Dec 2019 16:35

Tgt Ion:	94	Resp:	14895
Ion Ratio	Lower	Upper	
94	100		
65	39.9	29.6	69.6
66	60.0	62.3	102.3#





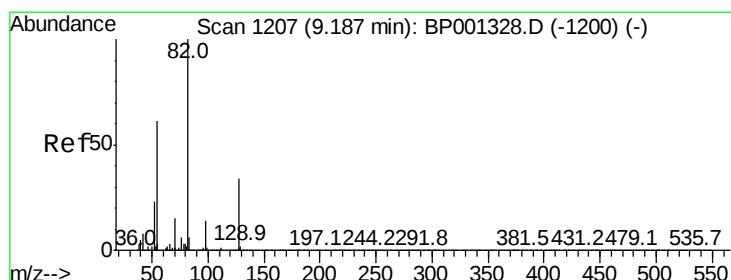
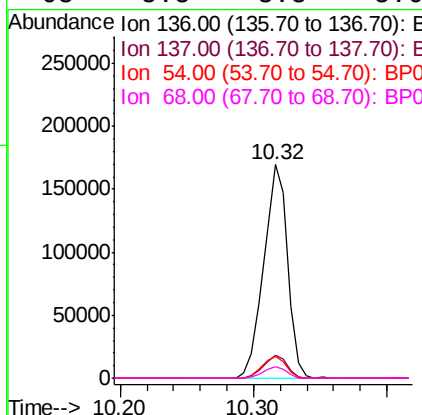
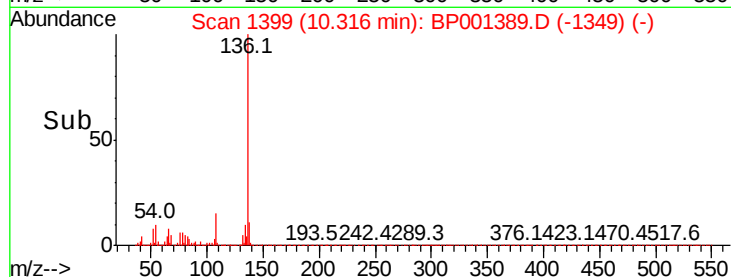
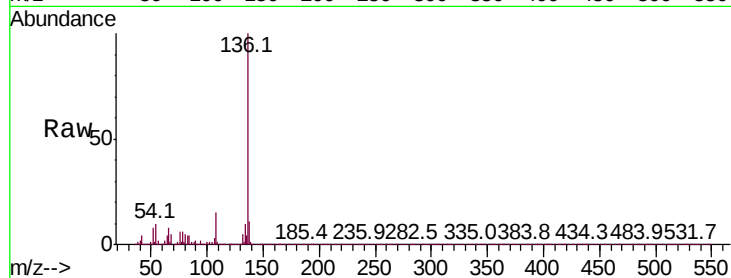
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-1-(5-7)

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.0	13.4
54	10.2	7.3	10.9
68	5.5	3.8	5.6

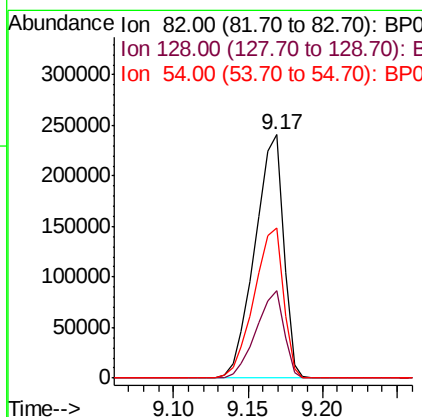
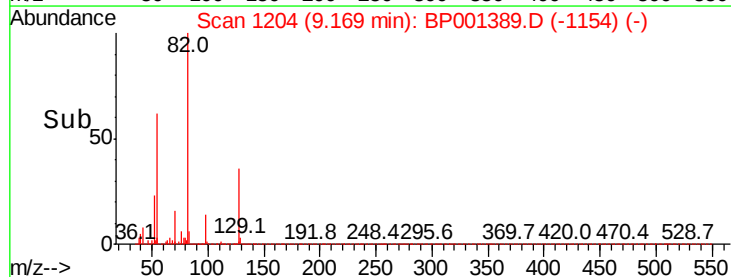
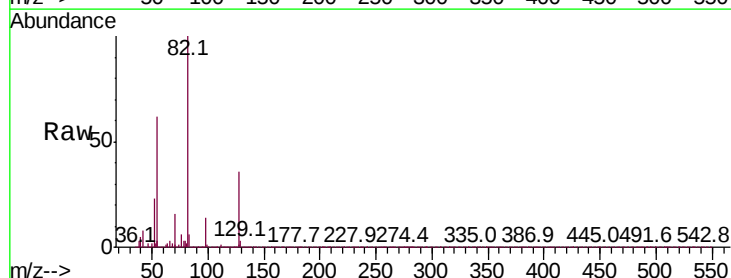
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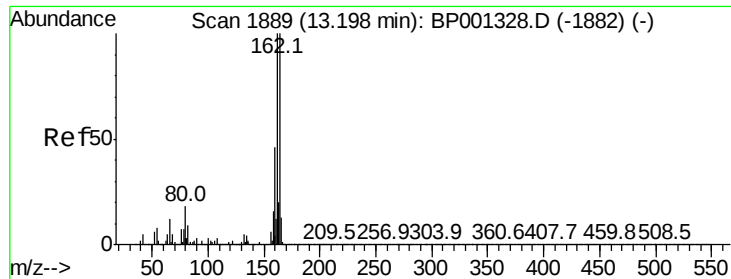
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#23
Nitrobenzene-d5
Concen: 58.775 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	35.9	27.4	41.0
54	61.8	47.5	71.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BP001389.D

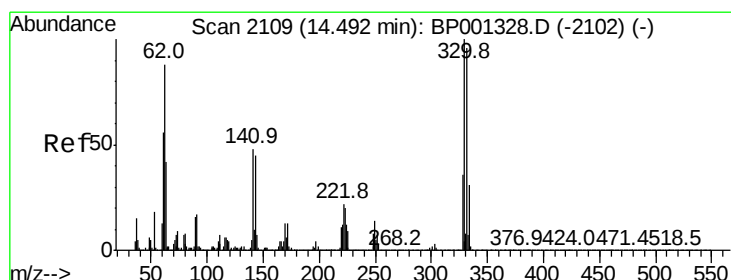
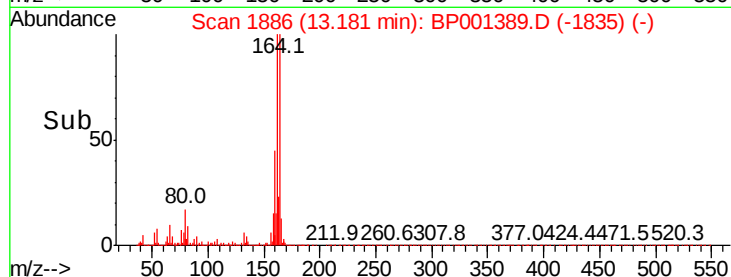
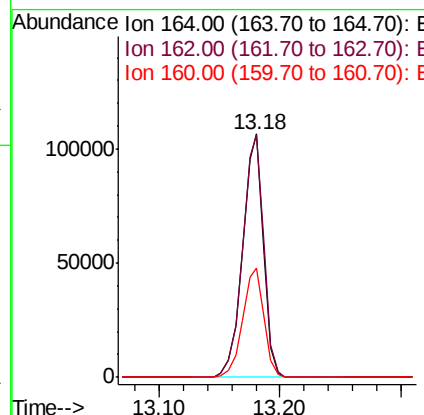
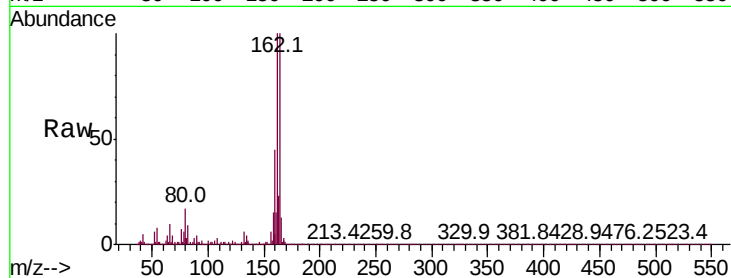
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-1(5-7)

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.6	78.2	117.4	
160	44.6	35.1	52.7	

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#42

2,4,6-Tribromophenol

Concen: 90.710 ng

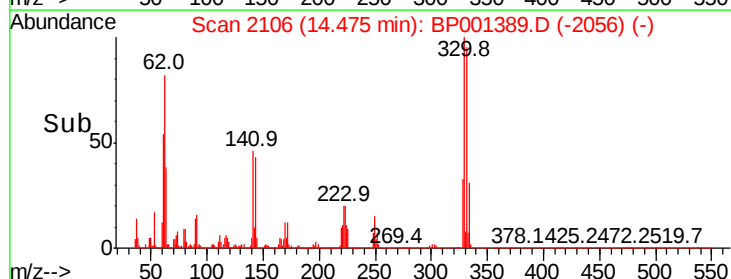
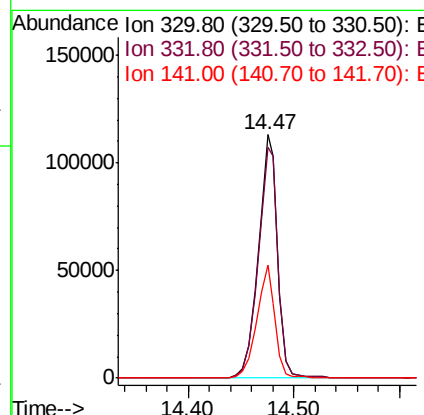
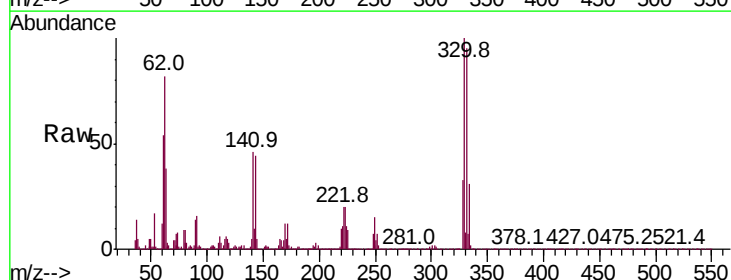
RT: 14.47 min Scan# 2106

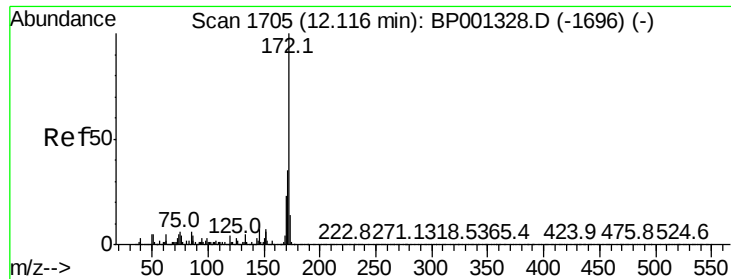
Delta R.T. -0.01 min

Lab File: BP001389.D

Acq: 24 Dec 2019 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.3	78.3	117.5	
141	43.7	26.8	40.2#	





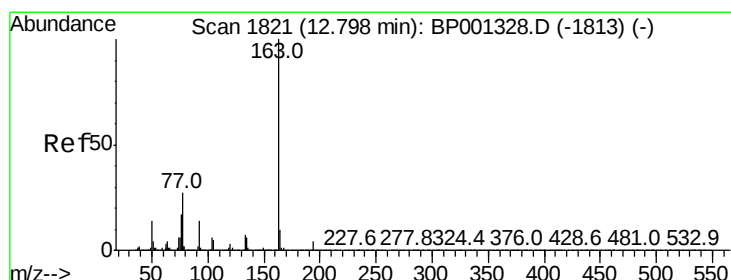
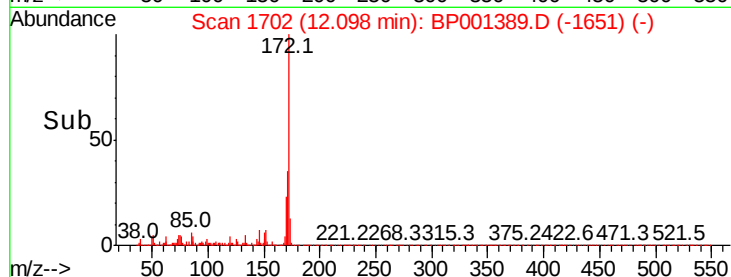
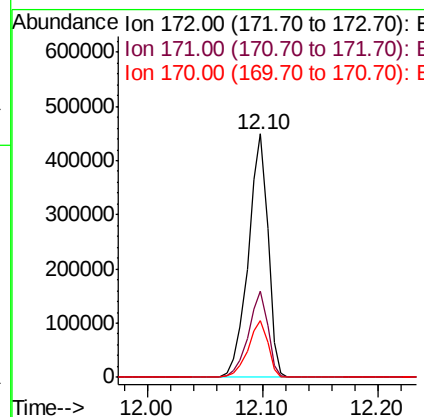
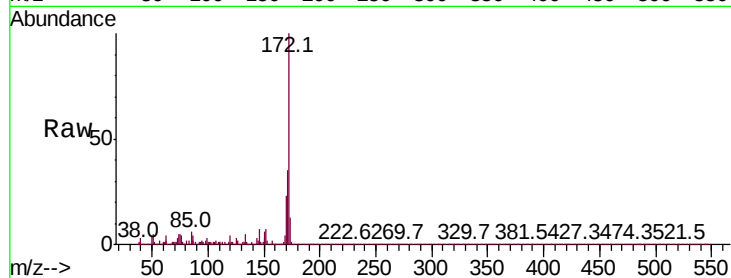
#45
2-Fluorobiphenyl
Concen: 52.910 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-1-(5-7)

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	35.3	27.4	41.0
170	23.2	18.2	27.4

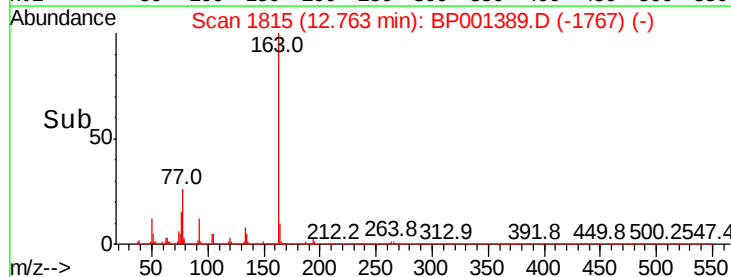
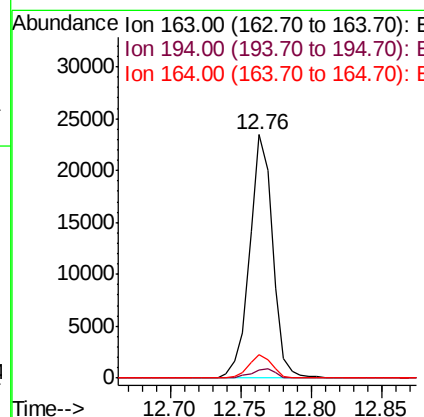
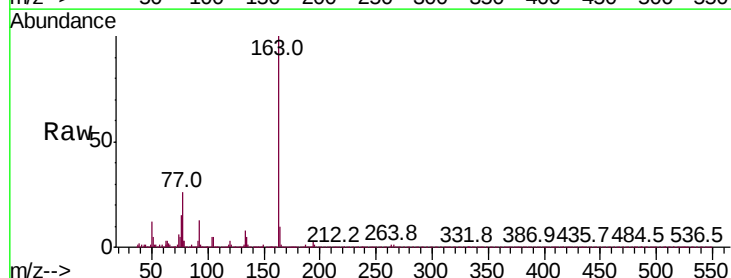
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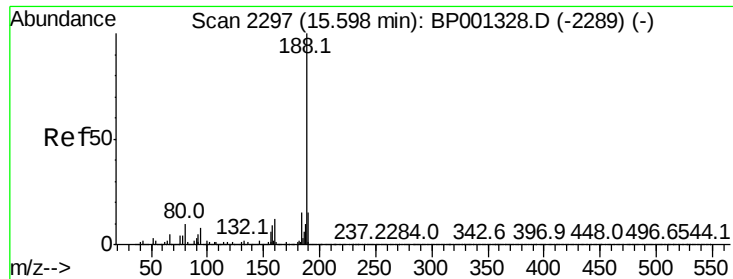
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#50
Dimethylphthalate
Concen: 2.575 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	3.2	4.8
164	9.6	7.7	11.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BP001389.D

Acq: 24 Dec 2019 16:35

Instrument :

BNA_P

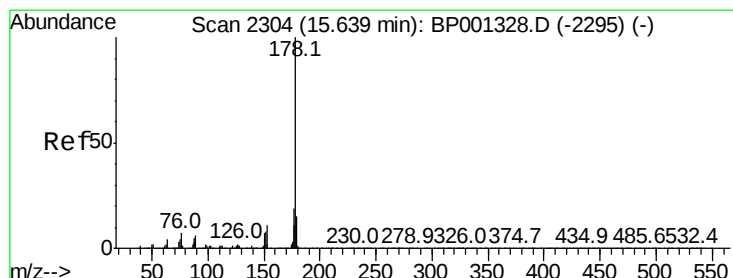
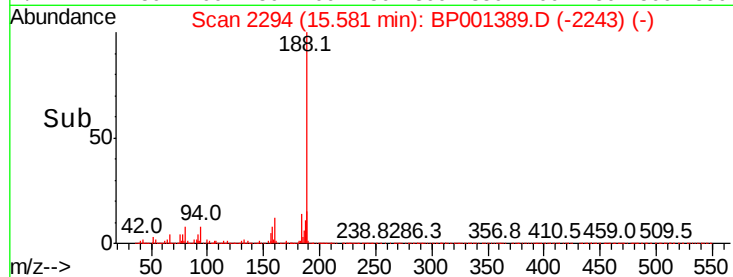
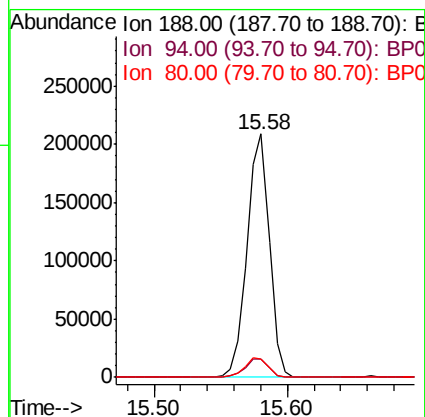
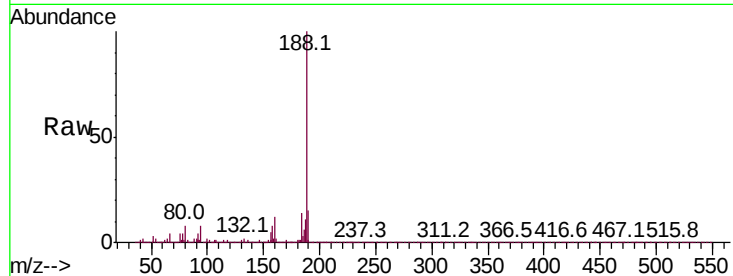
ClientSampleId :

SB-1-(5-7)

Tot Ion:	188	Resp:	238744
Ion Ratio	Lower	Upper	
188	100		
94	7.7	5.8	8.8
80	7.8	5.7	8.5

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#71

Phenanthrene

Concen: 2.950 ng

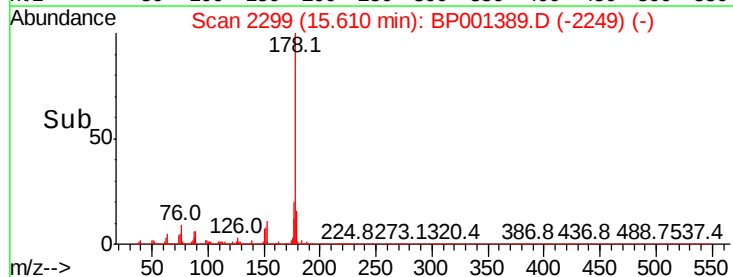
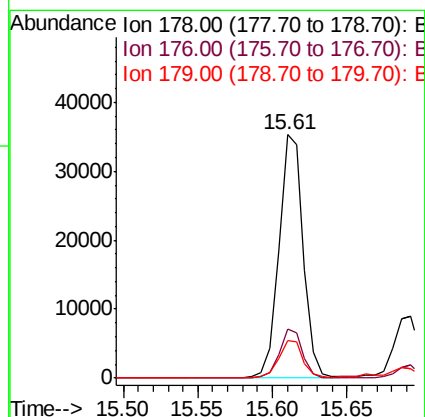
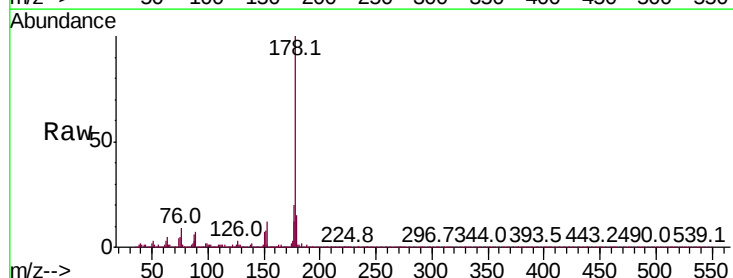
RT: 15.61 min Scan# 2299

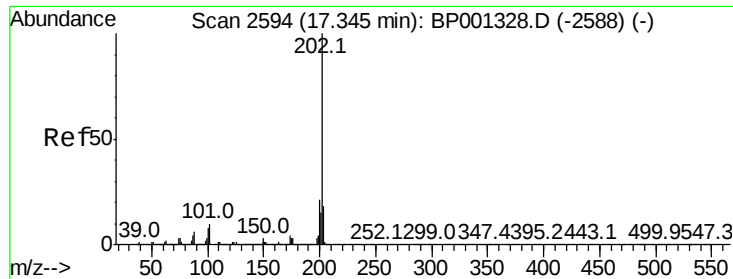
Delta R.T. -0.01 min

Lab File: BP001389.D

Acq: 24 Dec 2019 16:35

Tgt Ion:	178	Resp:	40178
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.4	23.0
179	15.5	12.2	18.2





#75

Fluoranthene

Concen: 2.973 ng

RT: 17.33 min Scan# 2591

Delta R.T. -0.00 min

Lab File: BP001389.D

Acq: 24 Dec 2019 16:35

Instrument :

BNA_P

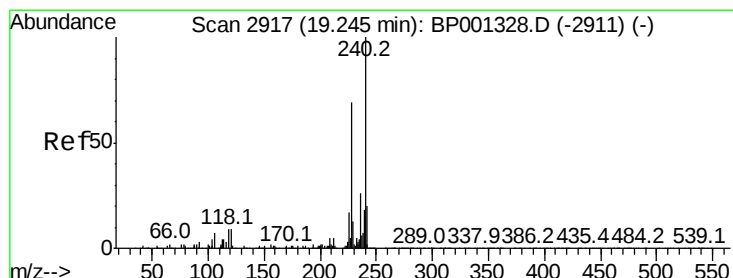
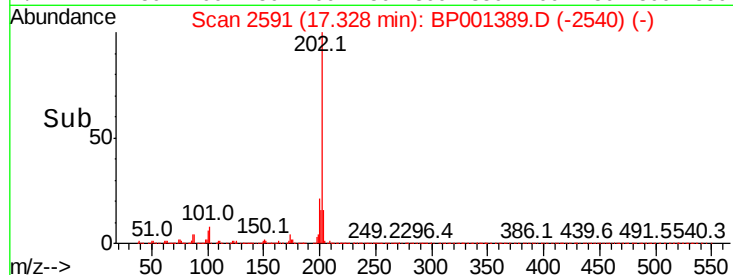
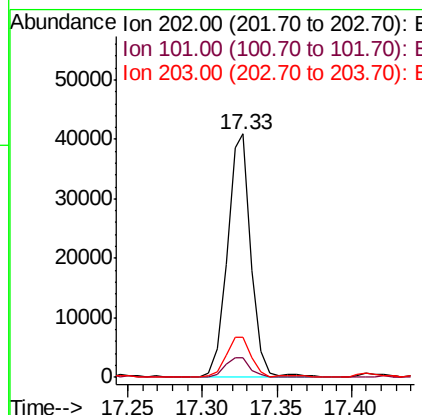
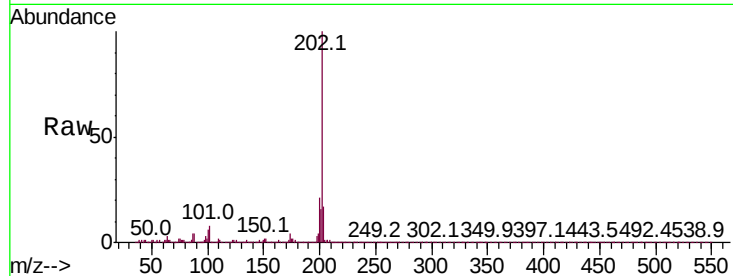
ClientSampled :

SB-1-(5-7)

Tot Ion:	202	Resp:	45283
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	28.7
203	16.5	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

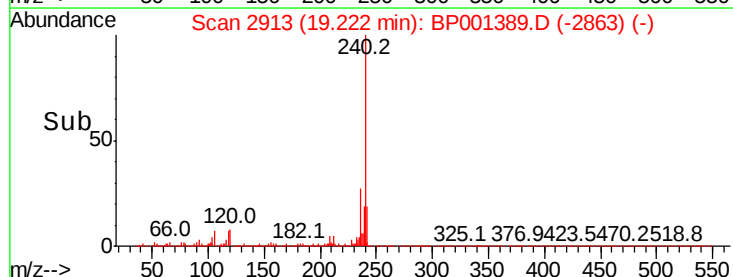
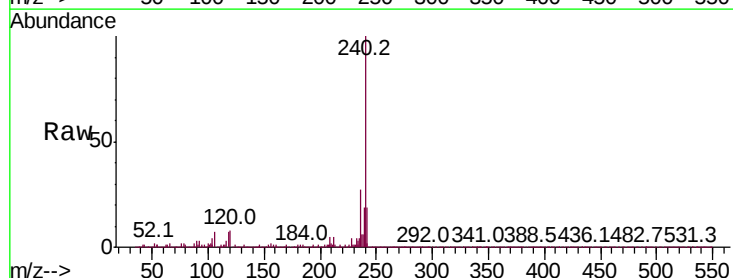
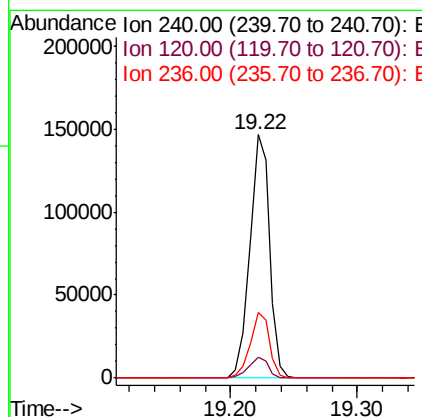
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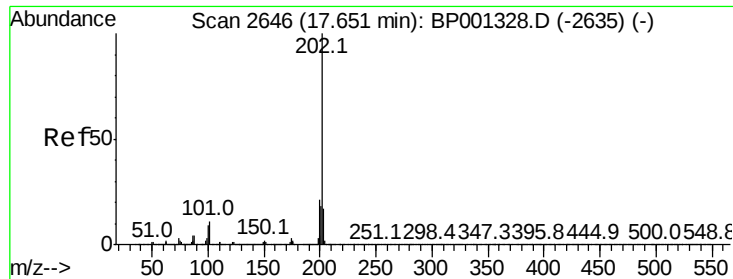
Delta R.T. -0.01 min

Lab File: BP001389.D

Acq: 24 Dec 2019 16:35

Tgt Ion:	240	Resp:	158478
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.2	9.2
236	26.8	20.2	30.2





#78

Pvrene

Concen: 3.017 ng

RT: 17.63 min Scan# 2642

Delta R.T. -0.01 min

Lab File: BP001389.D

Acq: 24 Dec 2019 16:35

Instrument :

BNA_P

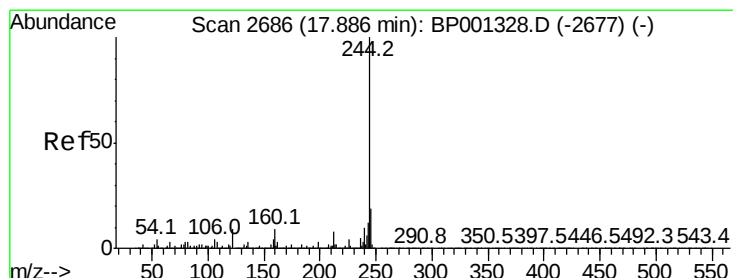
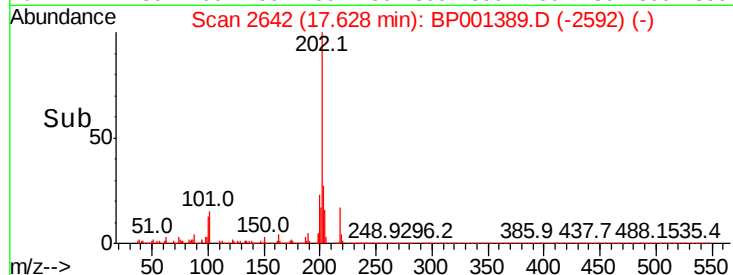
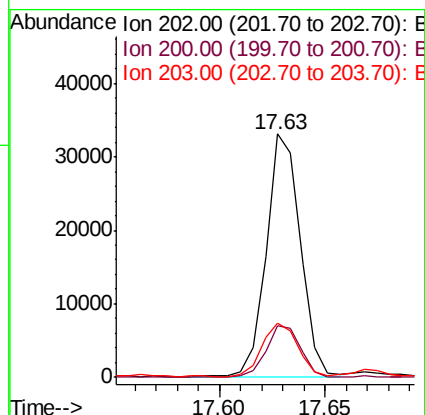
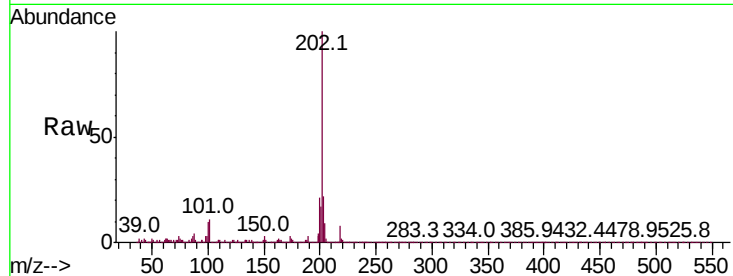
ClientSampleId :

SB-1-(5-7)

Tot Ion:	202	Resp:	37128
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.6	25.0
203	22.5	14.3	21.5#

Manual Integrations
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mohammad
12/26/2019 4:01:23 PM



#79

Terphenyl-d14

Concen: 51.677 ng

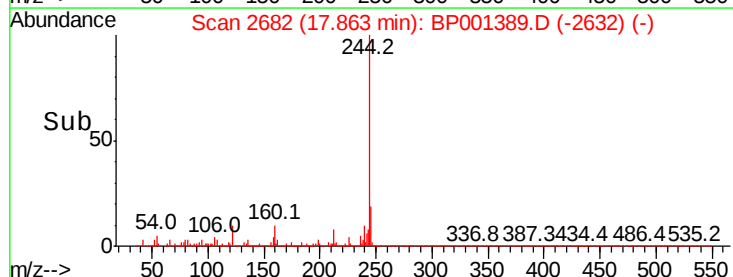
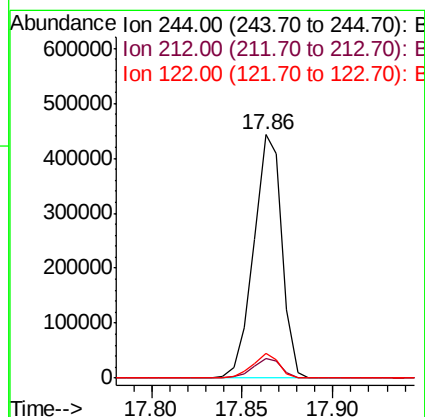
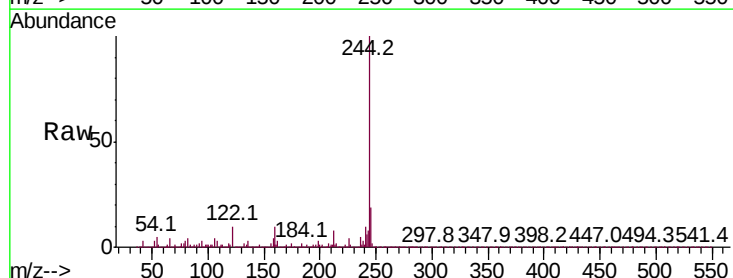
RT: 17.86 min Scan# 2682

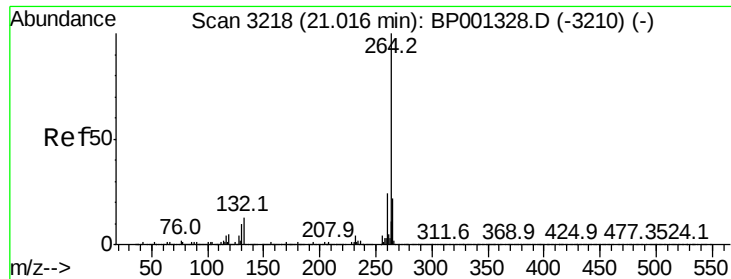
Delta R.T. -0.01 min

Lab File: BP001389.D

Acq: 24 Dec 2019 16:35

Tgt Ion:	244	Resp:	478152
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.8
122	10.3	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: BP001389.D
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :
SB-1-(5-7)

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.4	19.0	28.4	
265	21.5	17.0	25.4	

Manual Integrations
APPROVED

mohammad
12/26/2019 4:01:23 PM

