

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002037.D
 Acq On : 04 Mar 2020 02:22
 Operator : CG/JU
 Sample : L1617-21
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDT5

Manual Integrations
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Quant Time: Mar 04 09:02:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 05:31:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	303935	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1245944	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	790803	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1705876	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1678008	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1894508	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	38901	5.50	ng/uL	0.00
5) Phenol-d5	6.82	99	706463	30.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	393873	32.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	619367	30.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	593396	31.14	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	282418	29.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	318660	29.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	624514	30.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	854771	37.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1871384	31.27	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2227150	31.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	242905	21.23	ng/ul	0.00
58) Fluorene-d10	15.27	176	1645439	31.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	175029	18.61	ng/ul	0.00
71) Anthracene-d10	17.13	188	2431420	31.71	ng/ul	0.00
79) Pyrene-d10	19.37	212	2879187	32.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3210142	33.12	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.84	94	29613	1.230	ng/ul#	91
28) Naphthalene	10.46	128	294220	4.408	ng/ul	100
34) 2-Methylnaphthalene	12.08	142	143909	3.070	ng/ul	96
41) 1,1'-Biphenyl	13.10	154	75523	1.228	ng/ul	98
45) Dimethylphthalate	13.73	163	206294	3.339	ng/ul	99
50) Acenaphthene	14.34	153	254671	4.991	ng/ul	98
54) Dibenzofuran	14.67	168	465586	6.460	ng/ul	100
59) Fluorene	15.33	166	200946	3.489	ng/ul	99
70) Phenanthrene	17.07	178	1400595	14.903	ng/ul	99
72) Anthracene	17.13	178	257829m	2.771	ng/ul	
75) Carbazole	17.43	167	157625	2.012	ng/ul	100
77) Fluoranthene	19.05	202	544503	5.023	ng/ul	98
80) Pyrene	19.40	202	364454	3.190	ng/ul	99

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

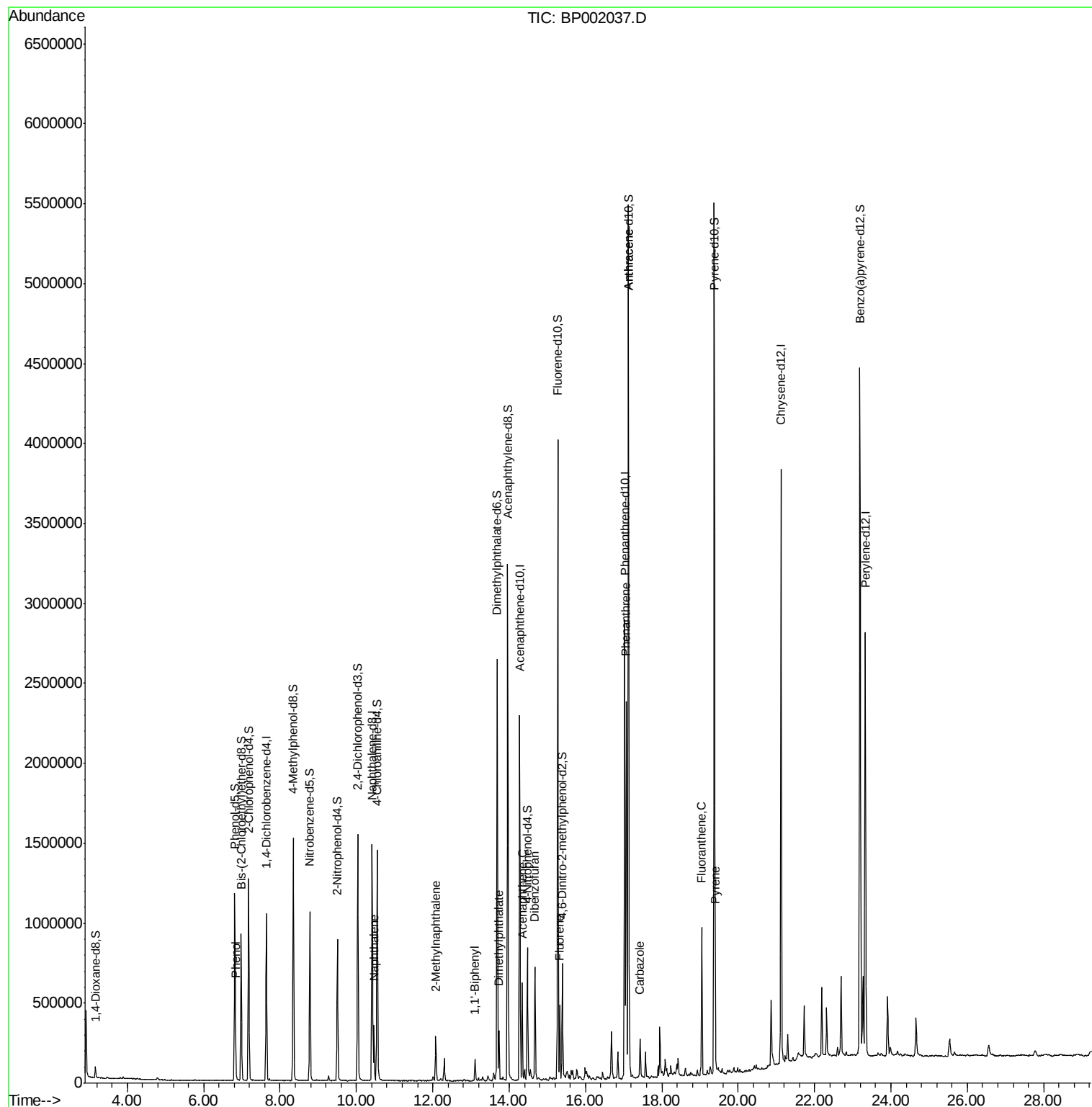
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002037.D
Acq On : 04 Mar 2020 02:22
Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 58 Sample Multiplier: 1

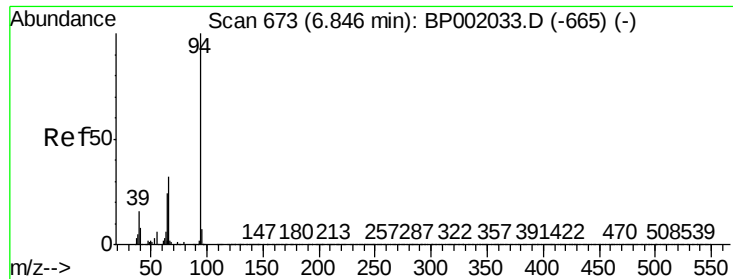
Instrument :
BNA_P
ClientSampleId :
DBDT5

Quant Time: Mar 04 09:02:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

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#6

Phenol

Concen: 1.230 ng/ul

RT: 6.84 min Scan# 672

Delta R.T. -0.01 min

Lab File: BP002037.D

Acq: 04 Mar 2020 02:22

Instrument :

BNA_P

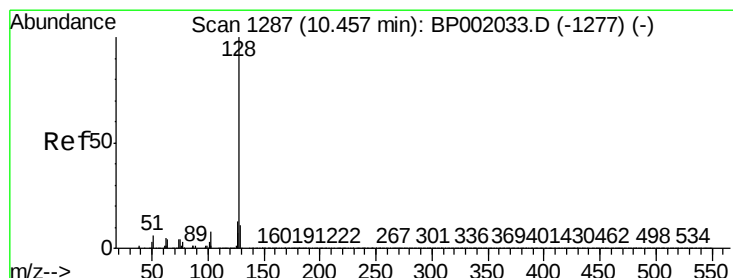
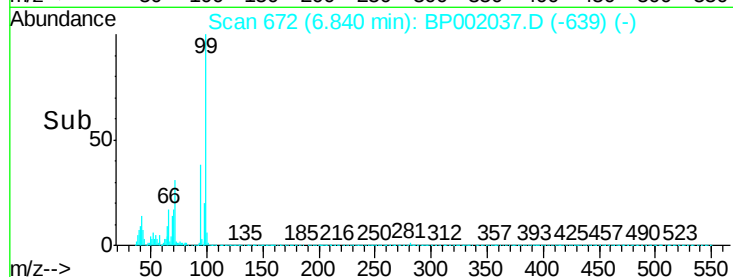
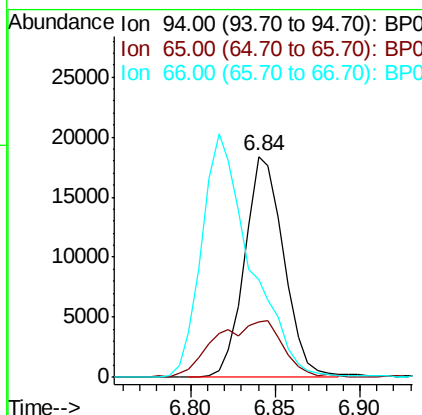
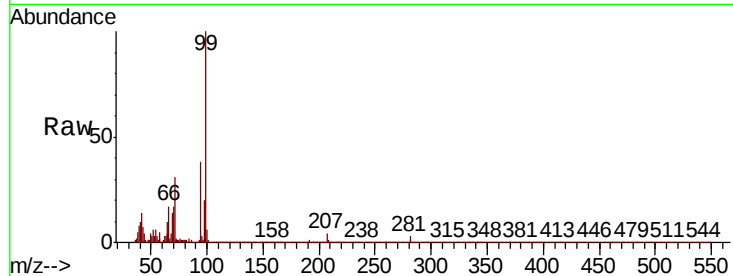
ClientSampled :

DBDT5

Tot Ion:	94	Resp:	29613
Ion Ratio	Lower	Upper	
94	100		
65	25.0	20.6	30.8
66	44.2	28.2	42.2#

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#28

Naphthalene

Concen: 4.408 ng/ul

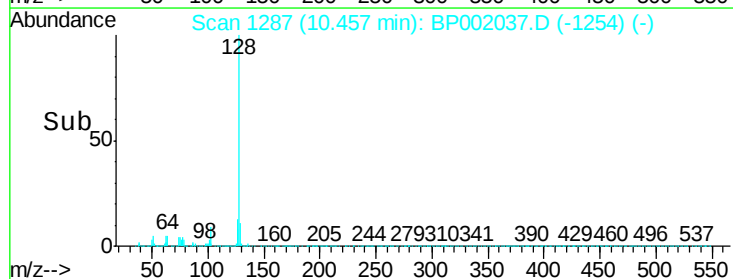
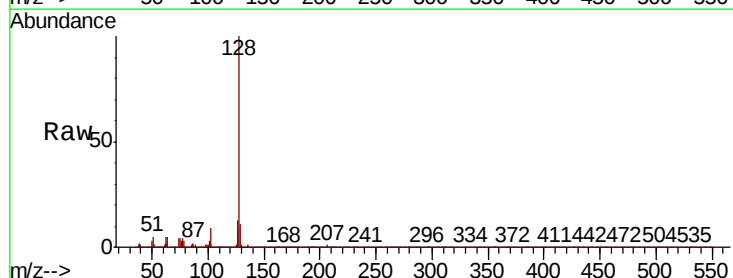
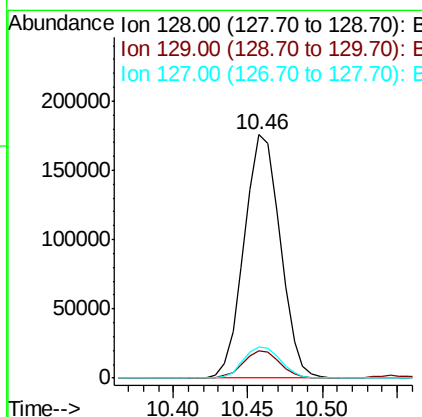
RT: 10.46 min Scan# 1287

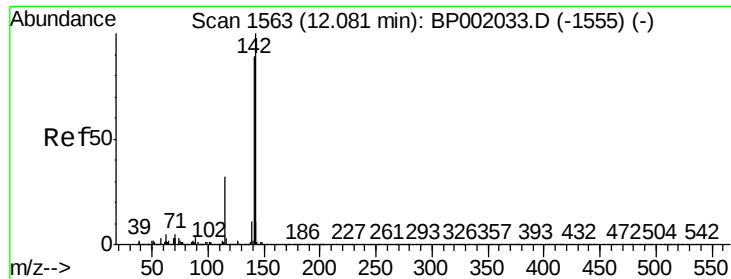
Delta R.T. -0.01 min

Lab File: BP002037.D

Acq: 04 Mar 2020 02:22

Tgt Ion:	128	Resp:	294220
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	12.9	10.2	15.2





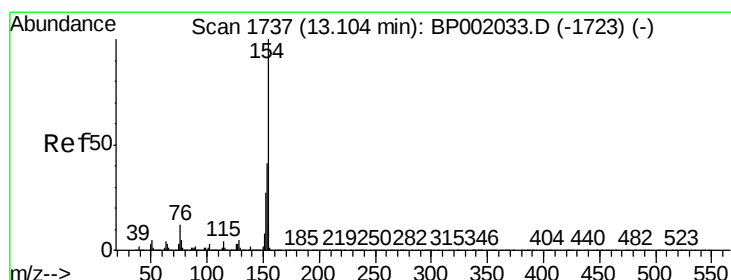
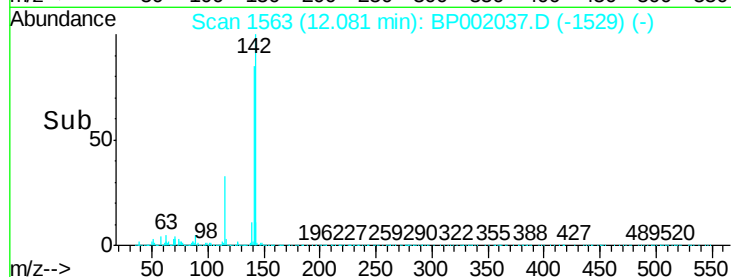
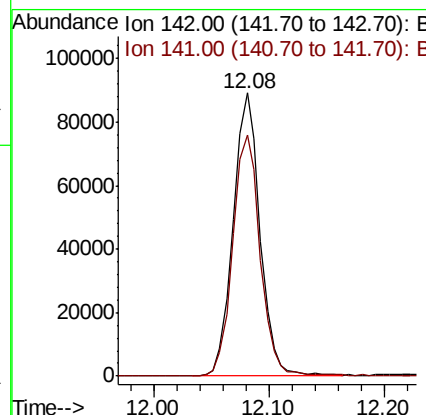
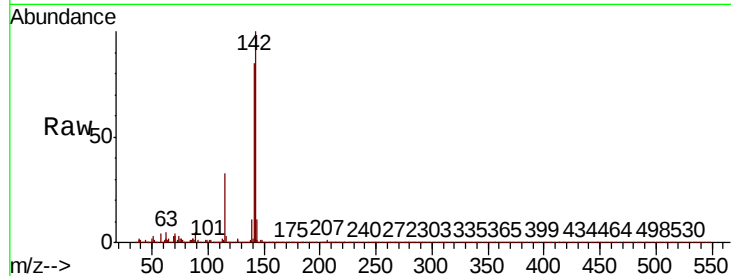
#34
 2-Methylnaphthalene
 Concen: 3.070 ng/ul
 RT: 12.08 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BP002037.D
 Acq: 04 Mar 2020 02:22

Instrument :
 BNA_P
 ClientSampled :
 DBDT5

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.1	70.8	106.2

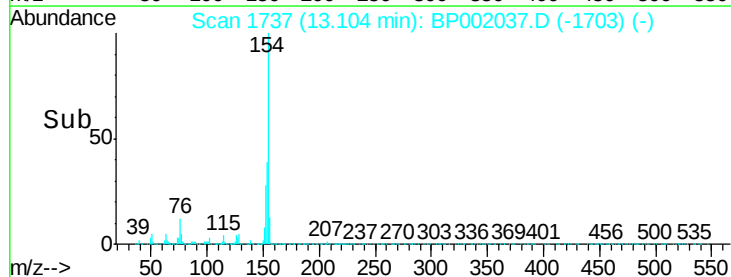
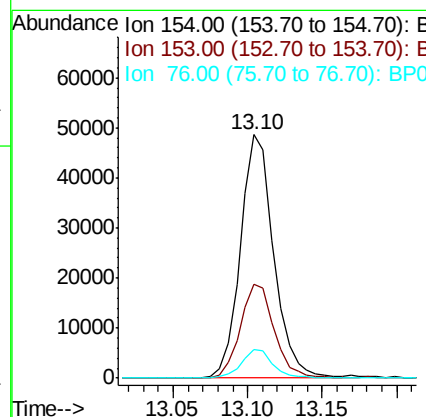
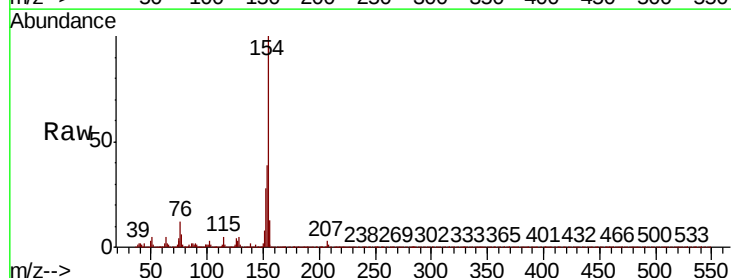
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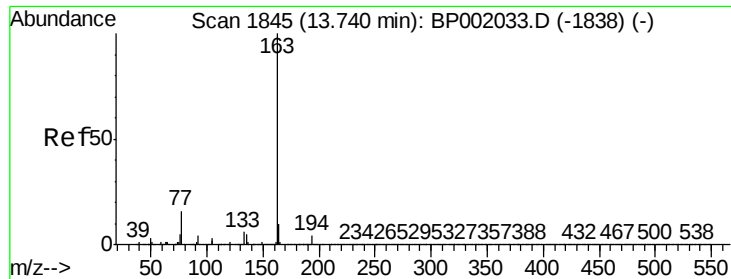
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#41
 1,1'-Biphenyl
 Concen: 1.228 ng/ul
 RT: 13.10 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BP002037.D
 Acq: 04 Mar 2020 02:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.7	32.0	48.0
76	11.9	8.9	13.3





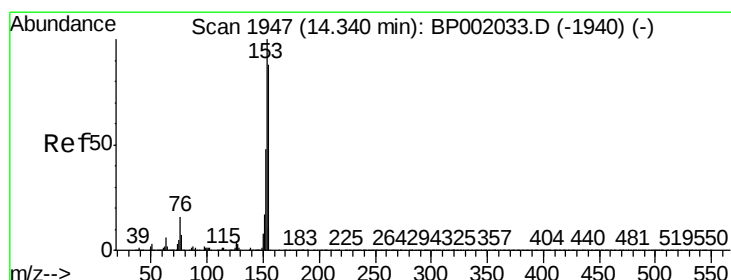
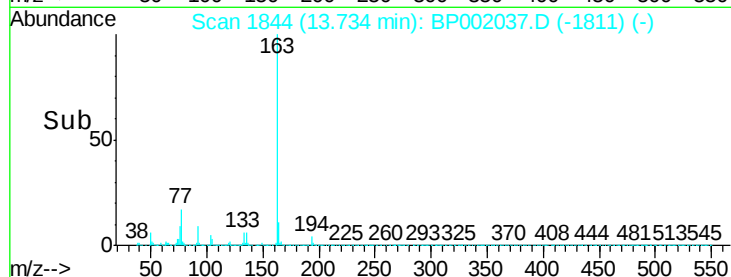
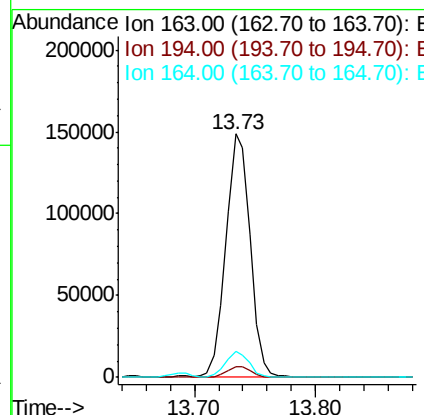
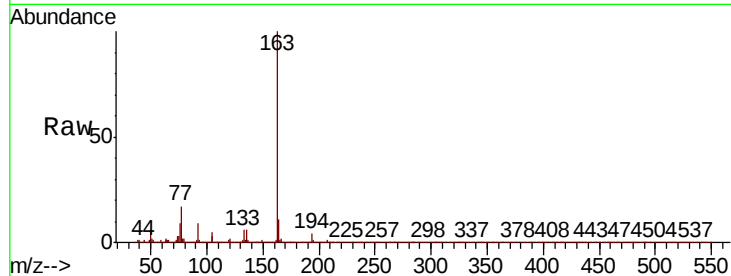
#45
Dimethylphthalate
Concen: 3.339 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP002037.D
Acq: 04 Mar 2020 02:22

Instrument :
BNA_P
ClientSampleId :
DBDT5

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.8	8.2	12.4

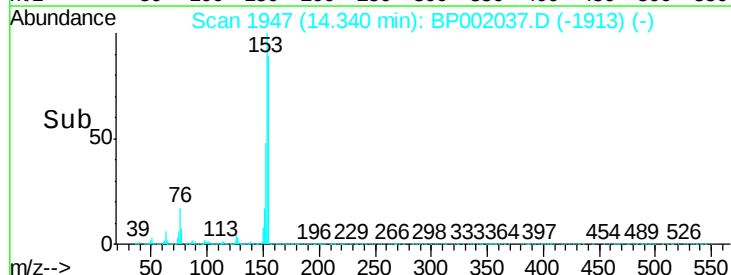
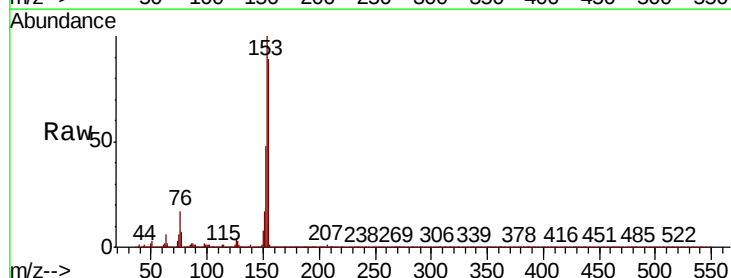
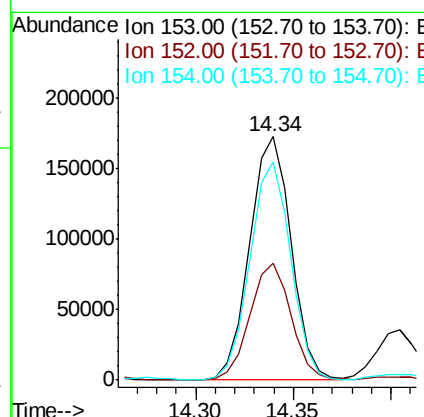
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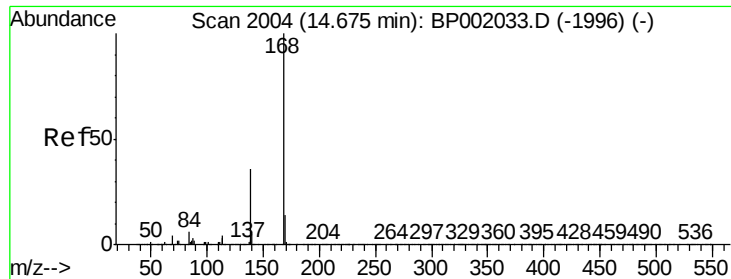
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#50
Acenaphthene
Concen: 4.991 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002037.D
Acq: 04 Mar 2020 02:22

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.1	55.7
154	89.3	70.5	105.7





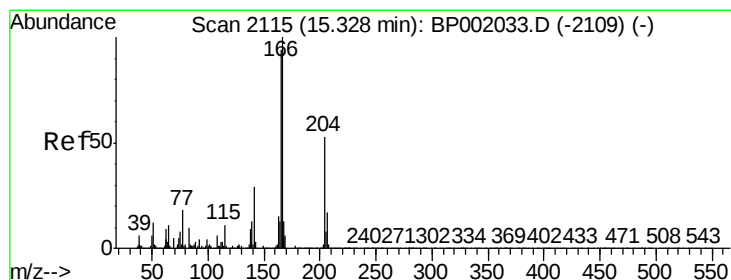
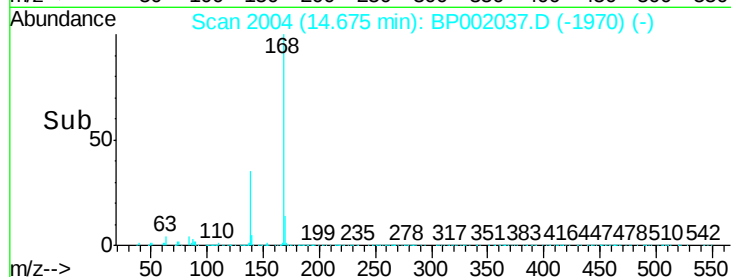
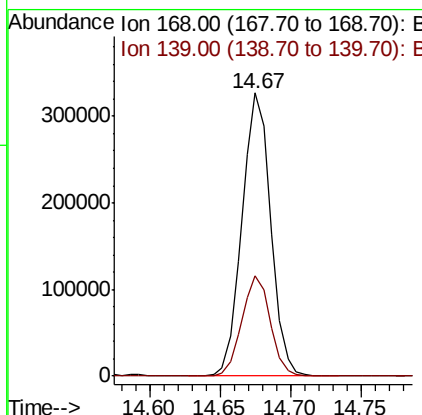
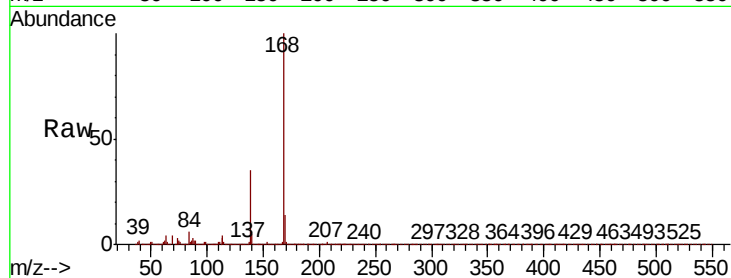
#54
Dibenzenofuran
Concen: 6.460 ng/ul
RT: 14.67 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BP002037.D
Acq: 04 Mar 2020 02:22

Instrument :
BNA_P
ClientSampleId :
DBDT5

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	28.3	42.5

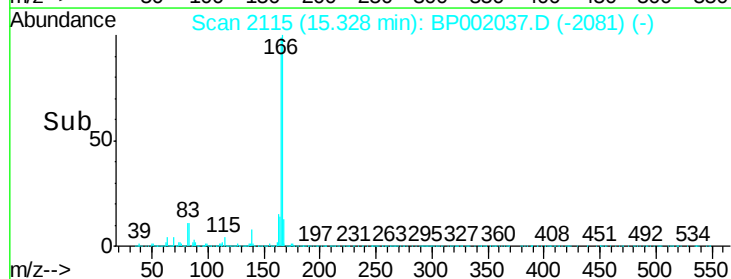
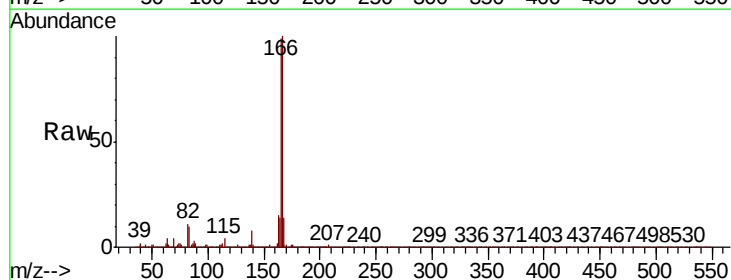
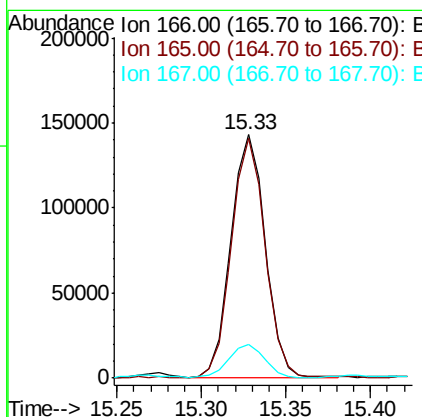
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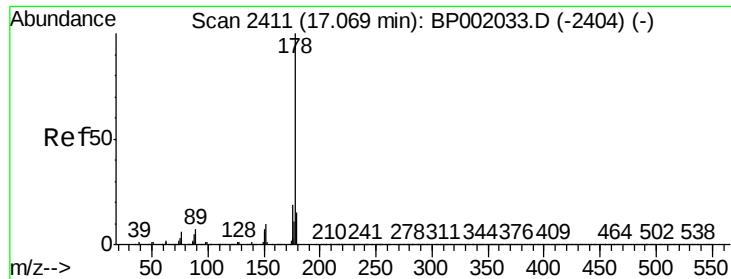
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#59
Fluorene
Concen: 3.489 ng/ul
RT: 15.33 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BP002037.D
Acq: 04 Mar 2020 02:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.1	117.1
167	13.6	10.7	16.1





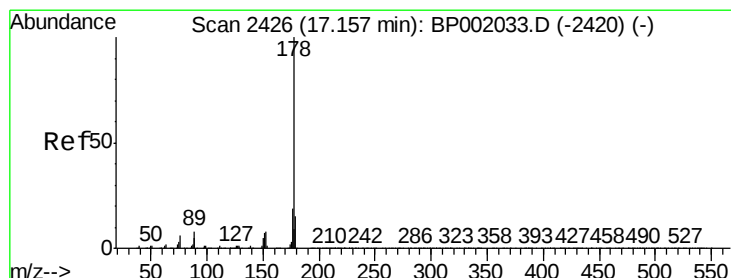
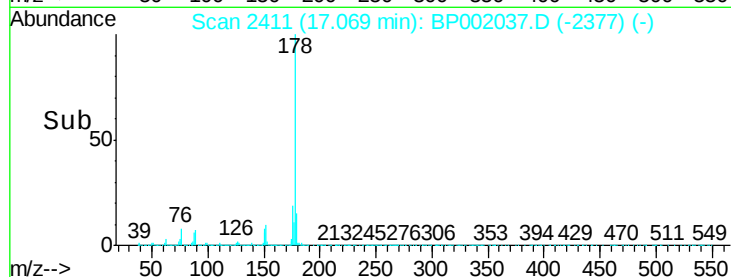
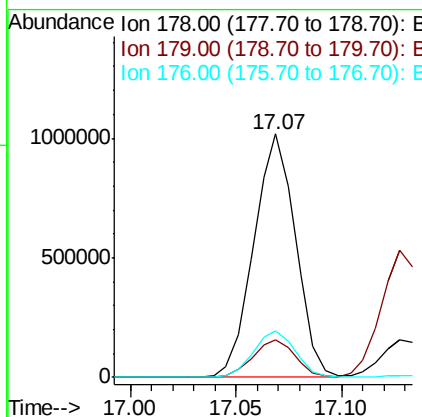
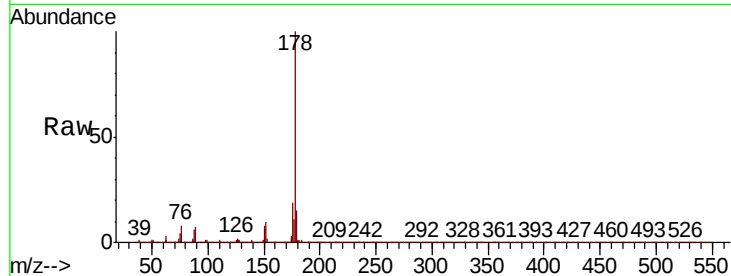
#70
Phenanthrene
Concen: 14.903 ng/ul
RT: 17.07 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BP002037.D
Acq: 04 Mar 2020 02:22

Instrument :
BNA_P
ClientSampleId :
DBDT5

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	19.0	14.9	22.3

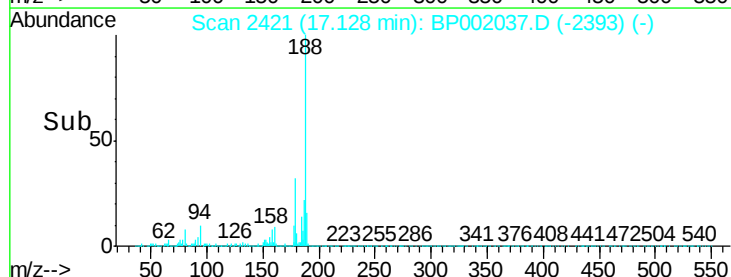
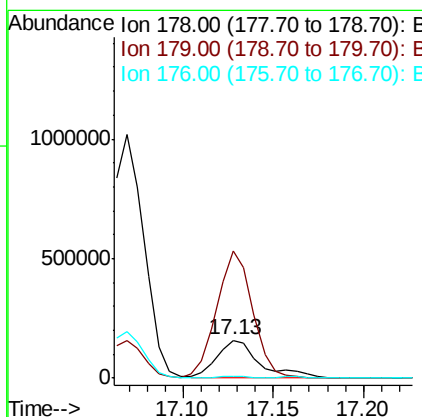
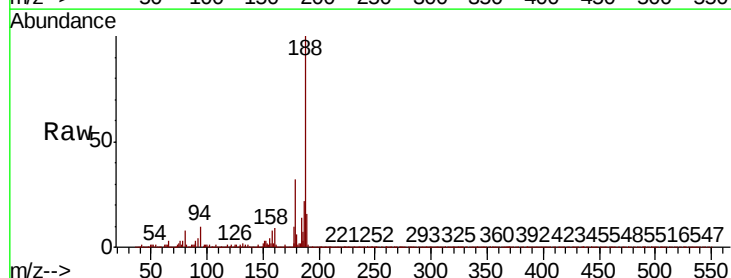
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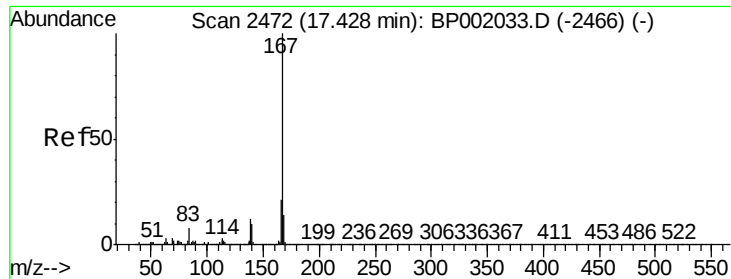
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#72
Anthracene
Concen: 2.771 ng/ul m
RT: 17.13 min Scan# 2421
Delta R.T. -0.04 min
Lab File: BP002037.D
Acq: 04 Mar 2020 02:22

Tgt Ion	Ratio	Lower	Upper
178	100		
179	333.5	12.8	19.2#
176	4.5	14.6	22.0#





#75

Carbazole

Concen: 2.012 ng/ul

RT: 17.43 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BP002037.D

Acq: 04 Mar 2020 02:22

Instrument :

BNA_P

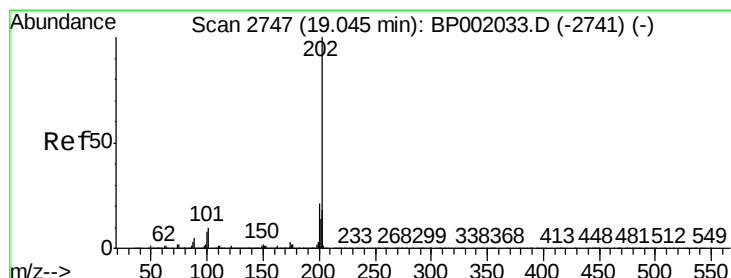
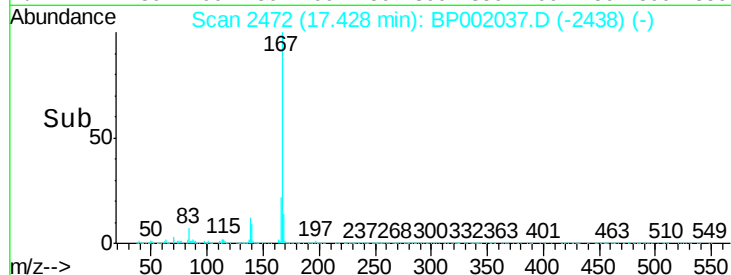
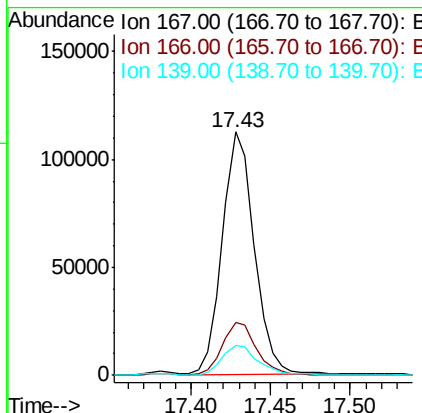
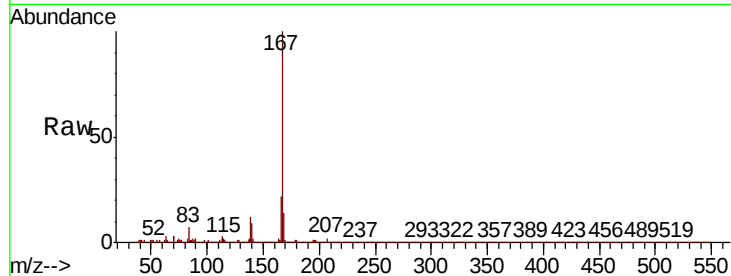
ClientSampleId :

DBDT5

Tot Ion:	167	Resp:	157625
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.2	25.8
139	12.4	10.1	15.1

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#77

Fluoranthene

Concen: 5.023 ng/ul

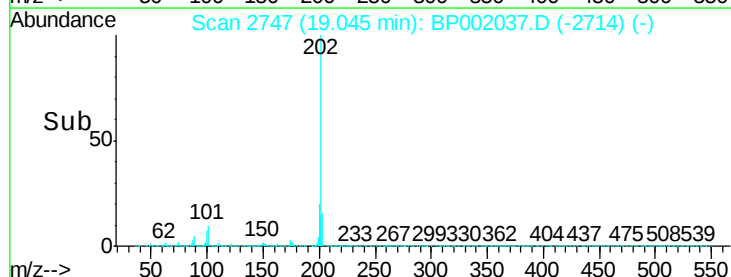
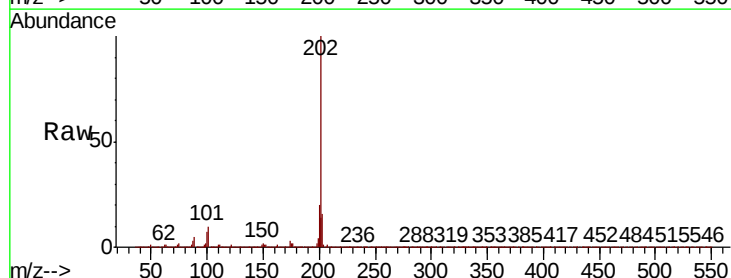
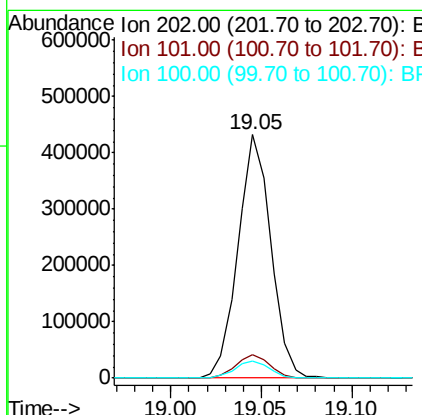
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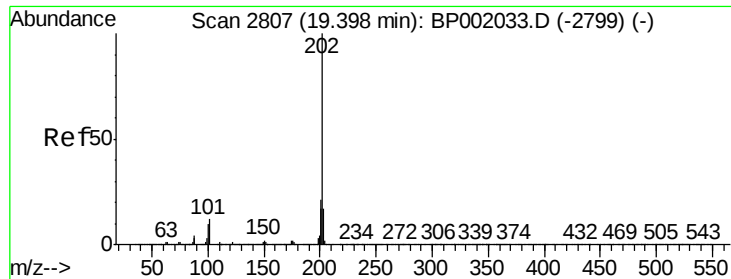
Delta R.T. -0.01 min

Lab File: BP002037.D

Acq: 04 Mar 2020 02:22

Tgt Ion:	202	Resp:	544503
Ion Ratio	Lower	Upper	
202	100		
101	9.6	8.2	12.2
100	7.0	6.3	9.5





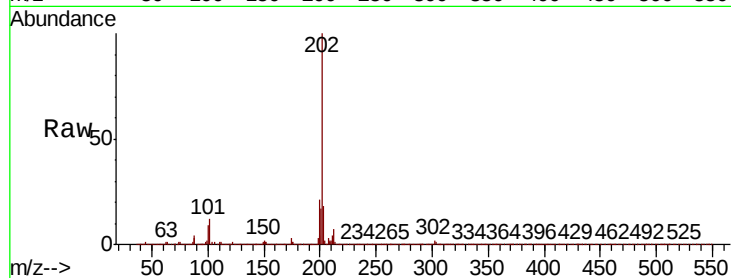
#80
 Pvrene
 Concen: 3.190 ng/ul
 RT: 19.40 min Scan# 2807
 Delta R.T. 0.00 min
 Lab File: BP002037.D
 Acq: 04 Mar 2020 02:22

Instrument :
 BNA_P
 ClientSampleId :
 DBDT5

Tot Ion:	202	Resp:	364454
Ion Ratio	Lower	Upper	
202	100		
101	12.0	9.3	13.9
100	9.3	7.6	11.4

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Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

