

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
 Data File : BP005103.D
 Acq On : 30 Mar 2021 14:44
 Operator : CG/JU
 Sample : M1800-05DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D8HE7DL

Manual Integrations
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Quant Time: Mar 30 15:48:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 29 15:02:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	27474	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	114868	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	75522	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	159538	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	167245	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	166530	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.89	99	4034	1.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	8257	6.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	9832	5.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	8007	4.43	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	5883	6.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	6108	6.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	13340	7.29	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	43370	7.91	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	48436	7.13	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.36	176	36848	7.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	7126	6.76	ng/ul	0.00
71) Anthracene-d10	17.22	188	58409	8.13	ng/ul	0.00
79) Pyrene-d10	19.47	212	66857	8.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	67402	7.88	ng/ul	-0.01

Target Compounds

					Ovalue	
11) 2-Methylphenol	8.16	108	11609	6.376	ng/ul	94
14) Acetophenone	8.54	105	3415	1.131	ng/ul#	95
16) 4-Methylphenol	8.49	108	15178	7.661	ng/ul	82
24) 2,4-Dimethylphenol	9.69	107	20078m	8.588	ng/ul	
28) Naphthalene	10.56	128	2520583	416.844	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	182886	42.271	ng/ul	94
41) 1,1'-Biphenyl	13.19	154	48758	8.576	ng/ul	99
50) Acenaphthene	14.43	153	210699	45.385	ng/ul	96
54) Dibenzofuran	14.76	168	160518	23.677	ng/ul	97
59) Fluorene	15.42	166	76372	13.660	ng/ul	98
70) Phenanthrene	17.17	178	183092	21.364	ng/ul	100
75) Carbazole	17.53	167	161193	21.512	ng/ul	99
77) Fluoranthene	19.14	202	22150	2.187	ng/ul	99
80) Pyrene	19.49	202	13998	1.353	ng/ul#	93

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

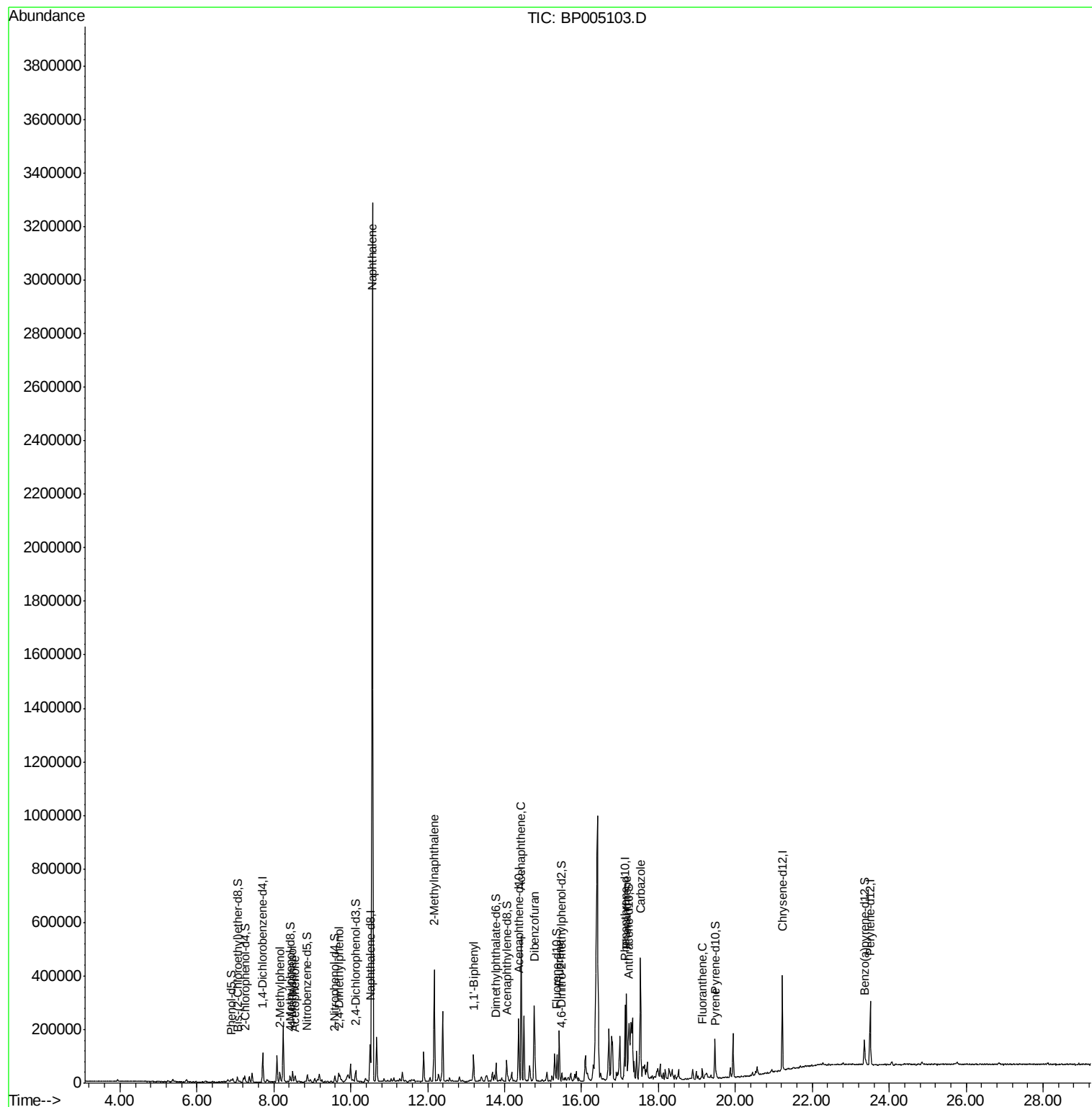
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005103.D
Acq On : 30 Mar 2021 14:44
Operator : CG/JU
Sample : M1800-05DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

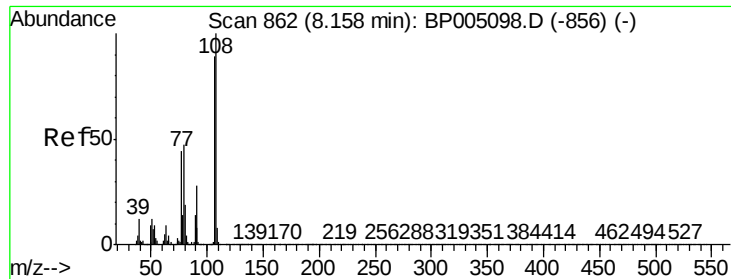
Instrument :
BNA_P
ClientSampleId :
D8HE7DL

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Quant Time: Mar 30 15:48:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration





#11

2-Methylphenol

Concen: 6.376 ng/ul

RT: 8.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BP005103.D

Acq: 30 Mar 2021 14:44

Instrument :

BNA_P

ClientSampleId :

D8HE7DL

Tot Ion:108 Resp: 11609

Ion Ratio Lower Upper

108 100

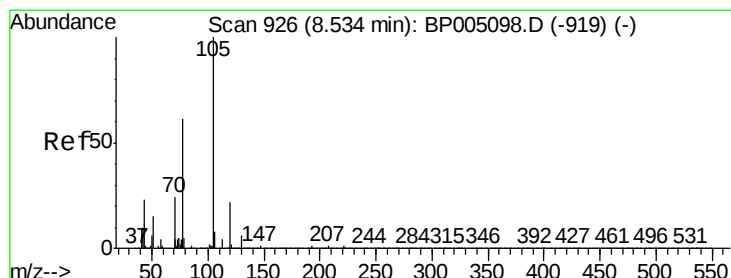
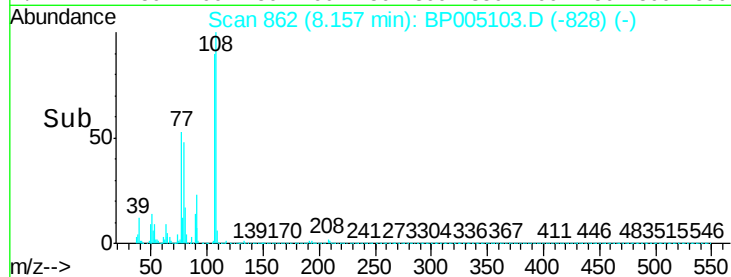
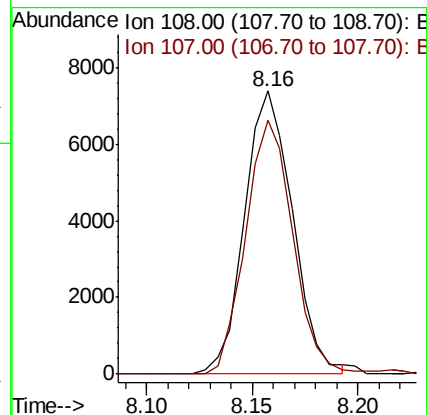
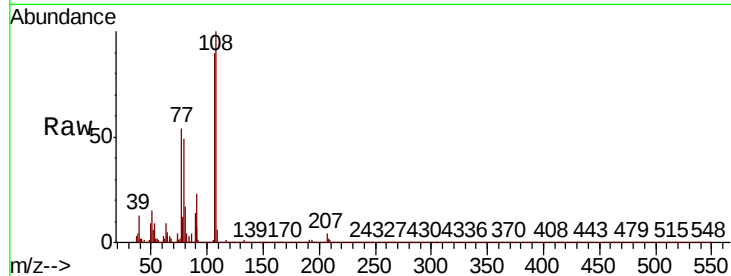
107 89.9 76.8 115.2

Manual Integrations

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#14

Acetophenone

Concen: 1.131 ng/ul

RT: 8.54 min Scan# 927

Delta R.T. -0.00 min

Lab File: BP005103.D

Acq: 30 Mar 2021 14:44

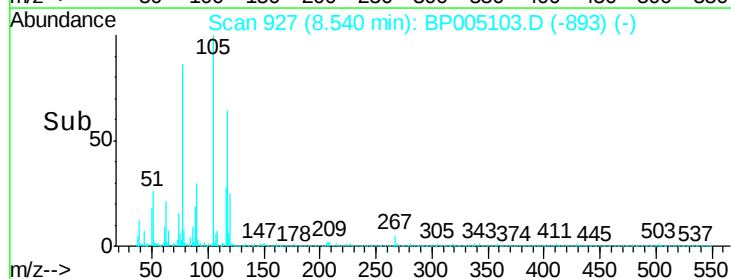
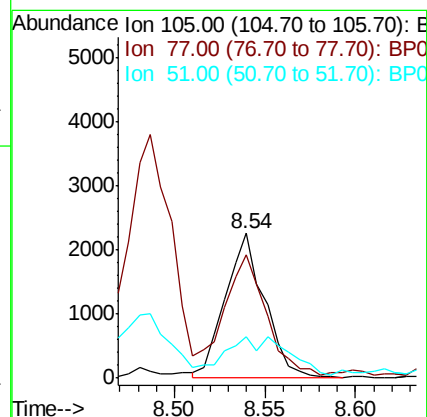
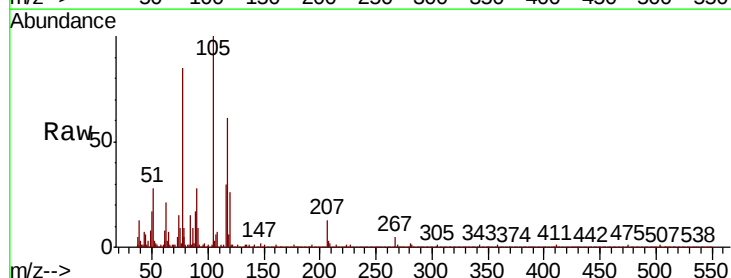
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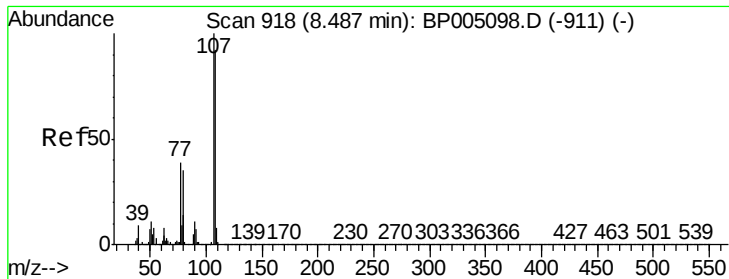
Ion Ratio Lower Upper

105 100

77 85.1 66.0 99.0

51 28.3 17.0 25.4#





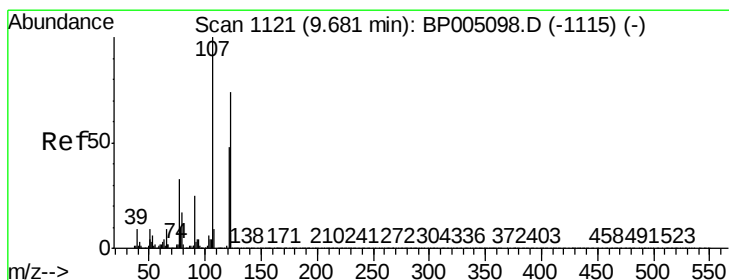
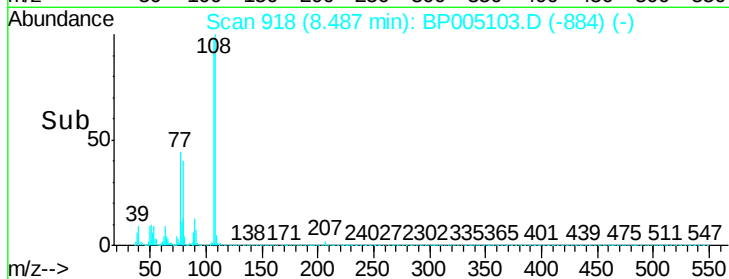
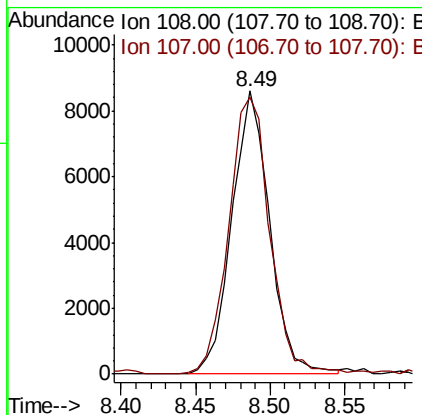
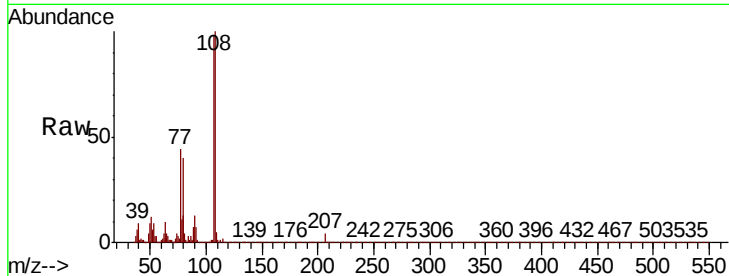
#16
4-Methylphenol
Concen: 7.661 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BP005103.D
Acq: 30 Mar 2021 14:44

Instrument :
BNA_P
ClientSampleID :
D8HE7DL

Tot Ion	Ratio	Lower	Upper
108	100		
107	97.9	93.8	140.8

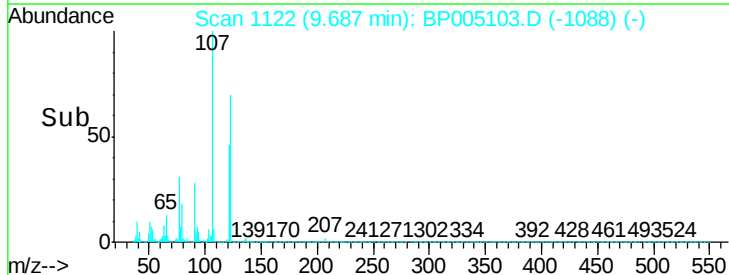
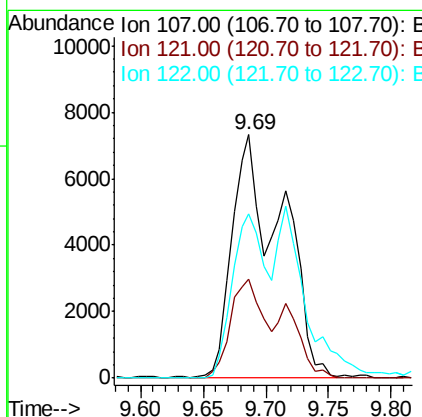
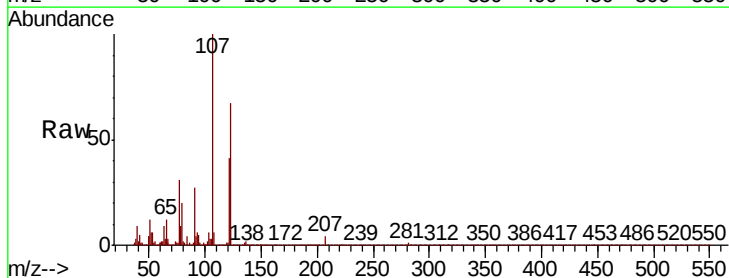
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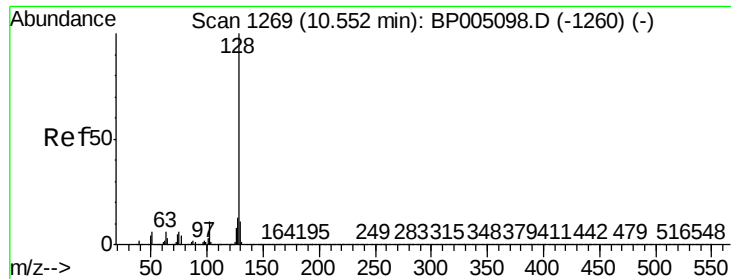
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#24
2,4-Dimethylphenol
Concen: 8.588 ng/ul m
RT: 9.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BP005103.D
Acq: 30 Mar 2021 14:44

Tgt Ion	Ratio	Lower	Upper
107	100		
121	40.6	34.1	51.1
122	67.2	60.6	90.8





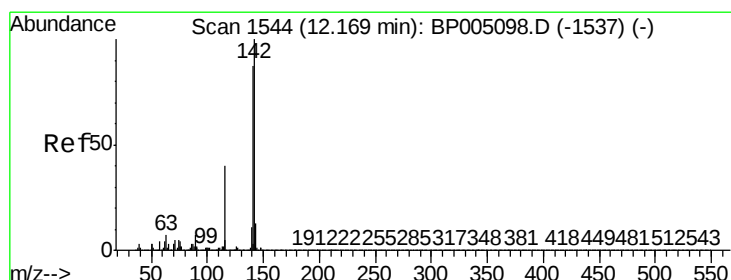
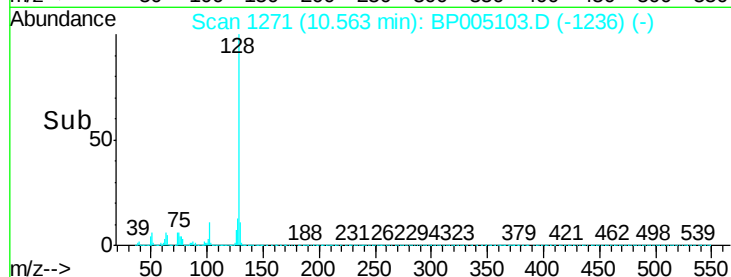
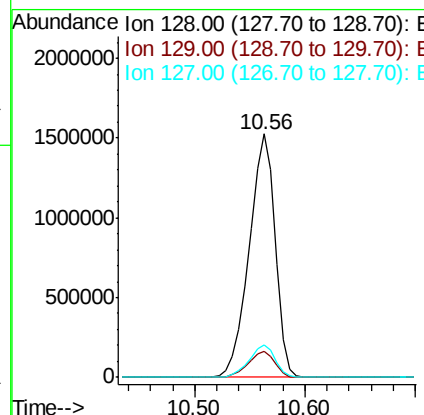
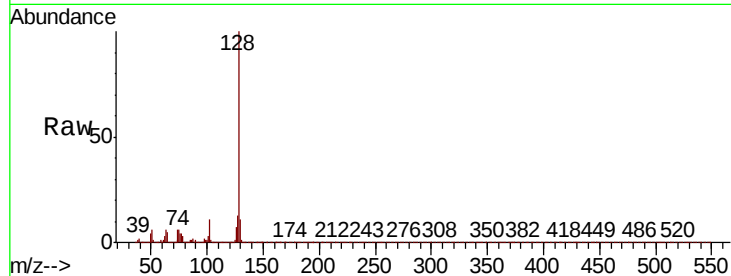
#28
Naphthalene
Concen: 416.844 ng/ul
RT: 10.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BP005103.D
Acq: 30 Mar 2021 14:44

Instrument :
BNA_P
ClientSampleId :
D8HE7DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.3	10.3	15.5

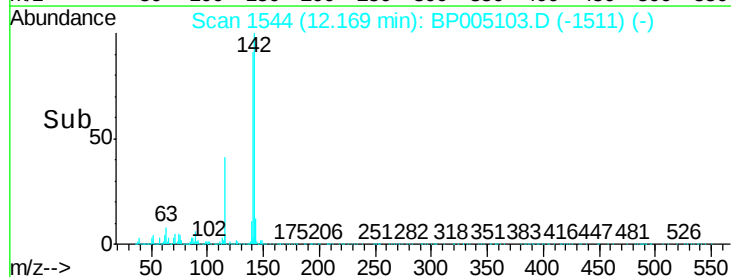
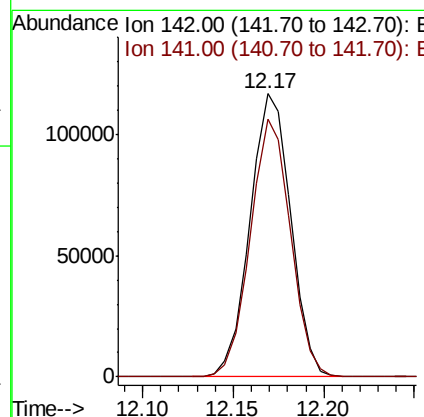
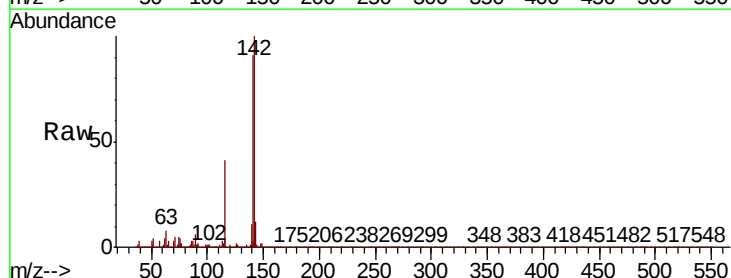
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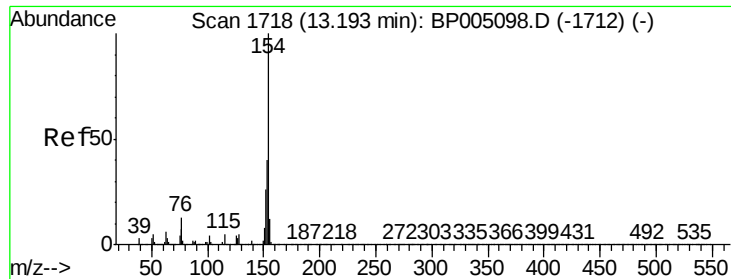
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#34
2-Methylnaphthalene
Concen: 42.271 ng/ul
RT: 12.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BP005103.D
Acq: 30 Mar 2021 14:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	68.6	102.8





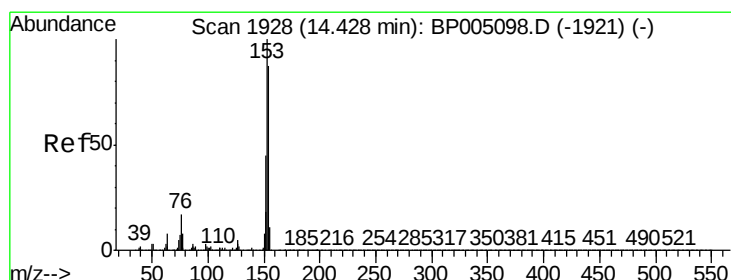
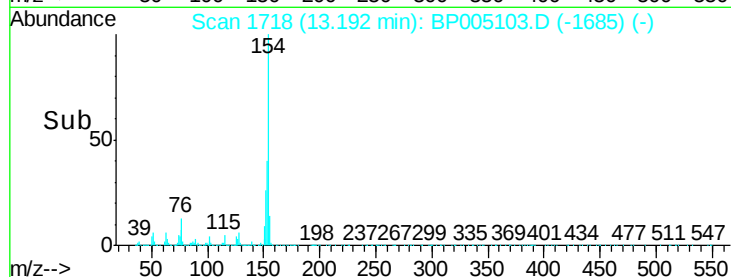
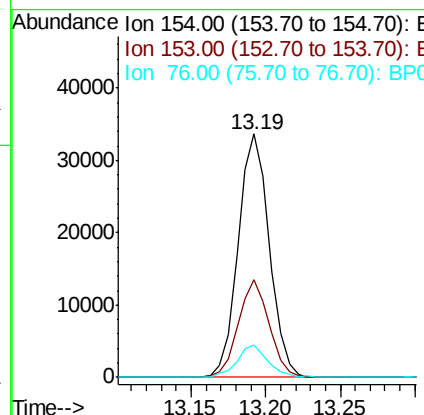
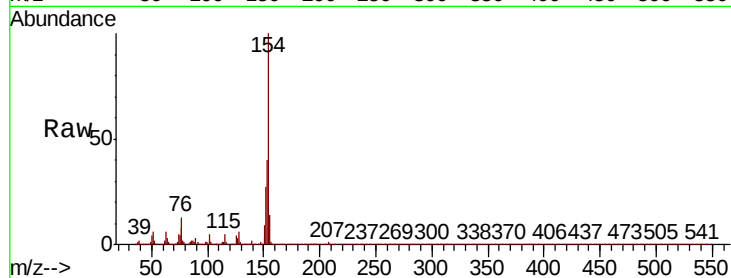
#41
1,1'-Biphenyl
Concen: 8.576 ng/ul
RT: 13.19 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BP005103.D
Acq: 30 Mar 2021 14:44

Instrument :
BNA_P
ClientSampleId :
D8HE7DL

Tot Ion:	154	Resp:	48758
Ion Ratio	Lower	Upper	
154	100		
153	39.9	31.3	46.9
76	13.2	10.7	16.1

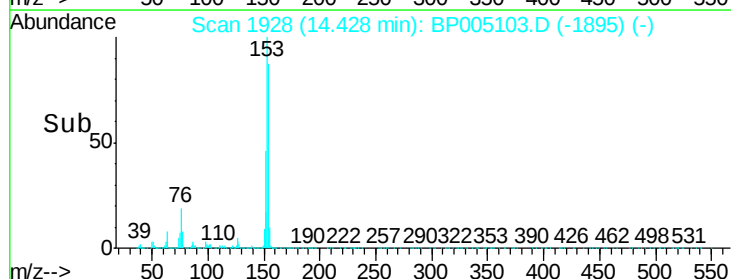
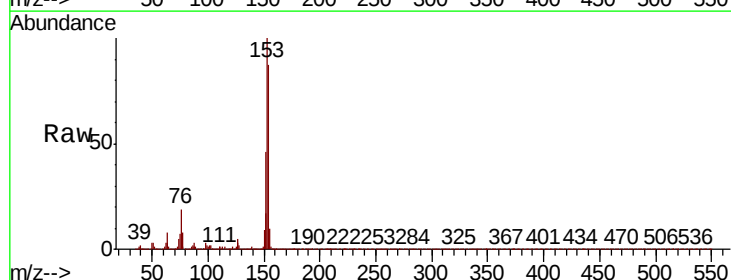
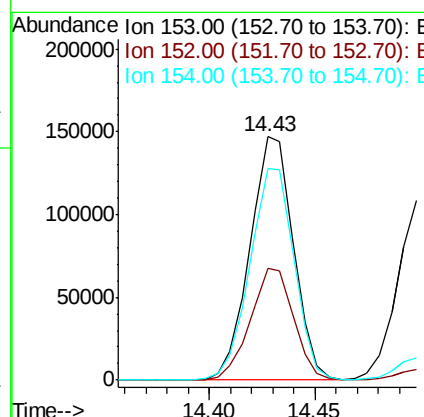
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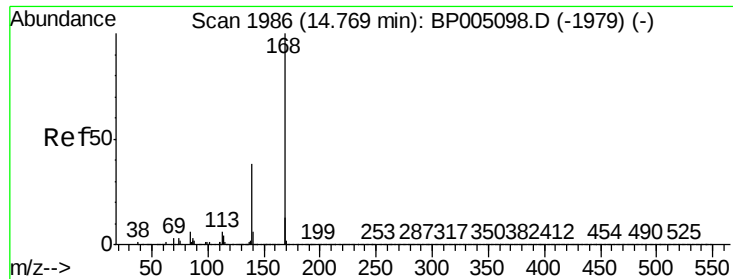
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#50
Acenaphthene
Concen: 45.385 ng/ul
RT: 14.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP005103.D
Acq: 30 Mar 2021 14:44

Tgt Ion:	153	Resp:	210699
Ion Ratio	Lower	Upper	
153	100		
152	45.9	37.5	56.3
154	86.7	73.4	110.0





#54

Dibenzenofuran

Concen: 23.677 ng/ul

RT: 14.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BP005103.D

Acq: 30 Mar 2021 14:44

Instrument :

BNA_P

ClientSampleId :

D8HE7DL

Tot Ion:168 Resp: 160518

Ion Ratio Lower Upper

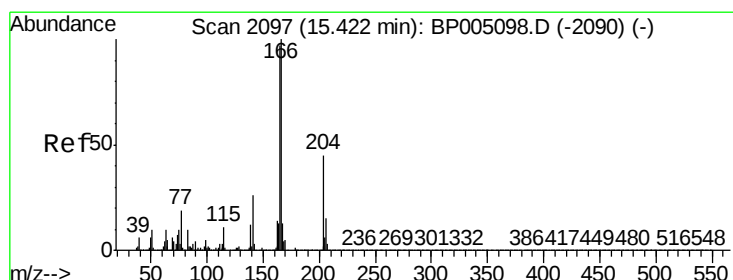
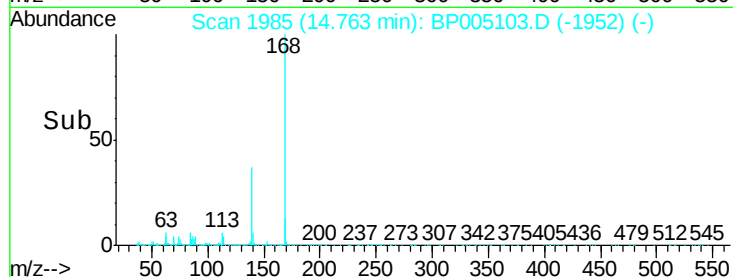
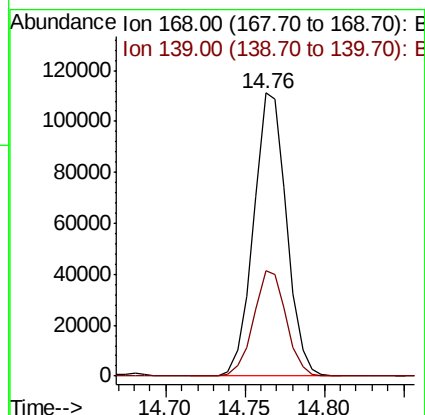
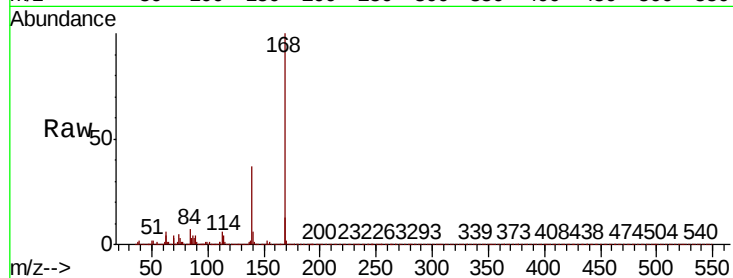
168 100

139 37.3 28.6 43.0

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#59

Fluorene

Concen: 13.660 ng/ul

RT: 15.42 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BP005103.D

Acq: 30 Mar 2021 14:44

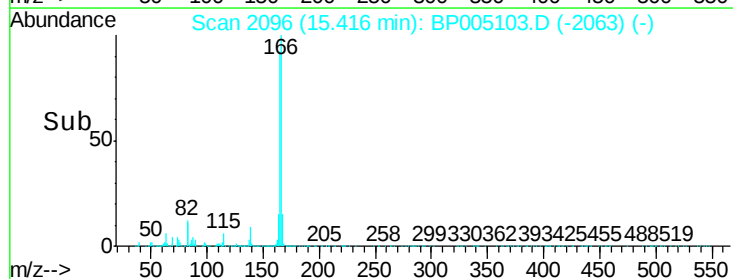
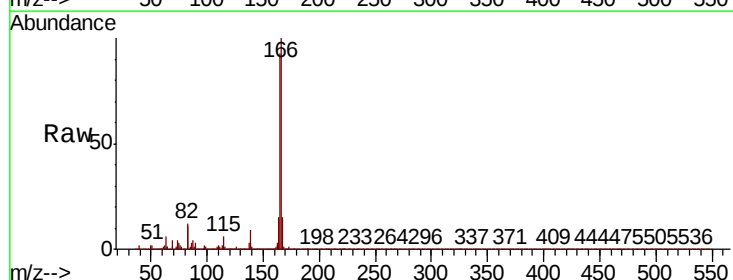
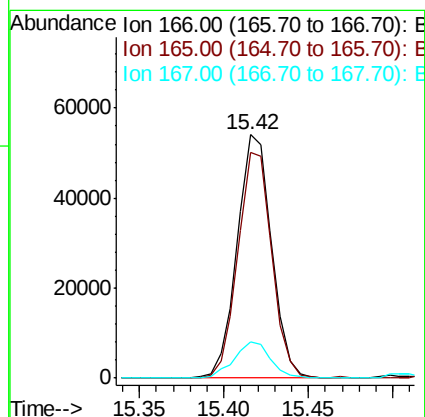
Tgt Ion:166 Resp: 76372

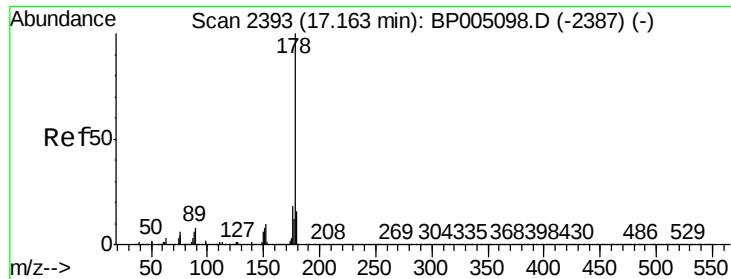
Ion Ratio Lower Upper

166 100

165 92.6 76.1 114.1

167 14.8 11.3 16.9





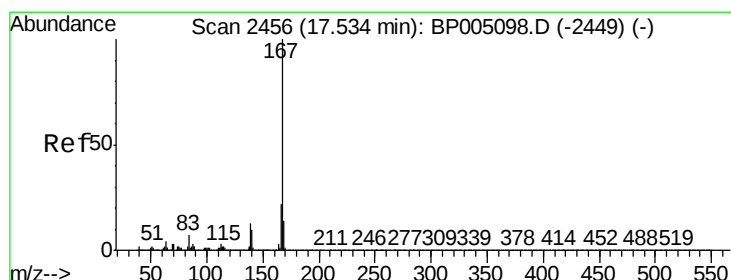
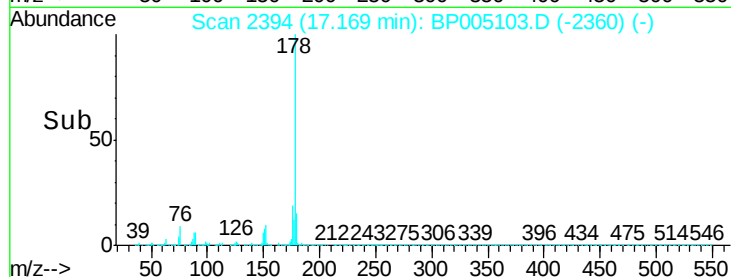
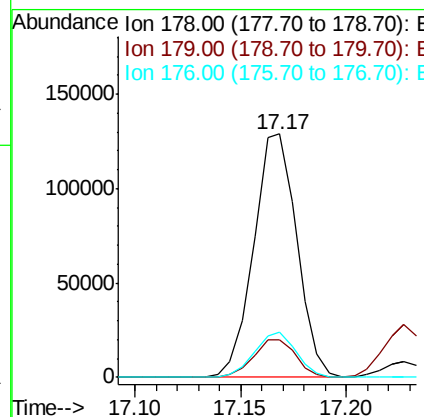
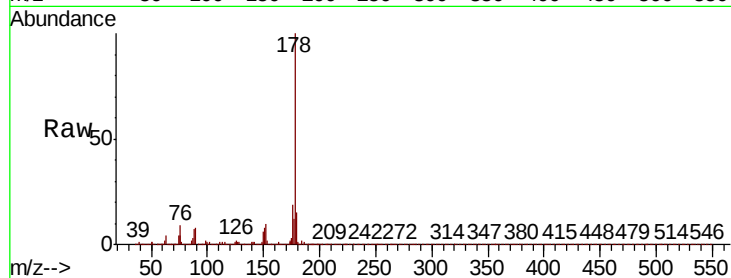
#70
Phenanthrene
Concen: 21.364 ng/ul
RT: 17.17 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BP005103.D
Acq: 30 Mar 2021 14:44

Instrument :
BNA_P
ClientSampleId :
D8HE7DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.7	15.0	22.4

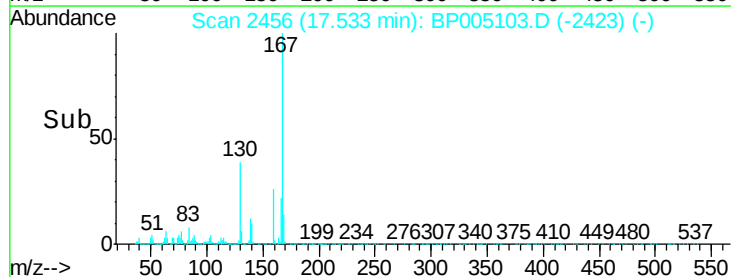
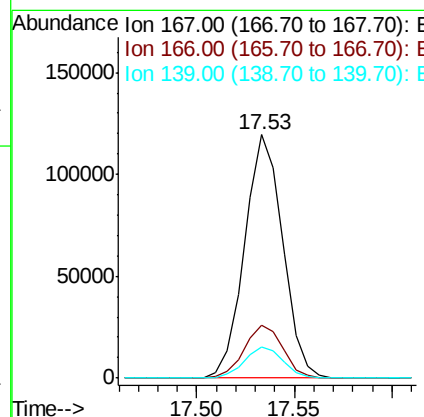
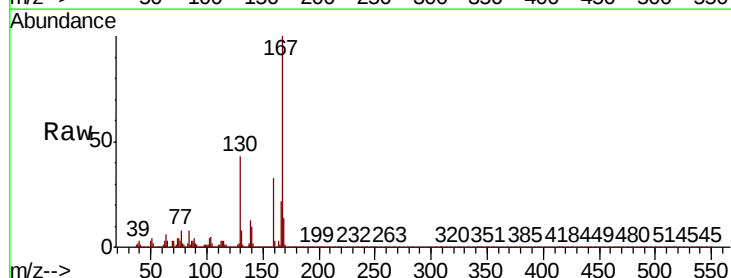
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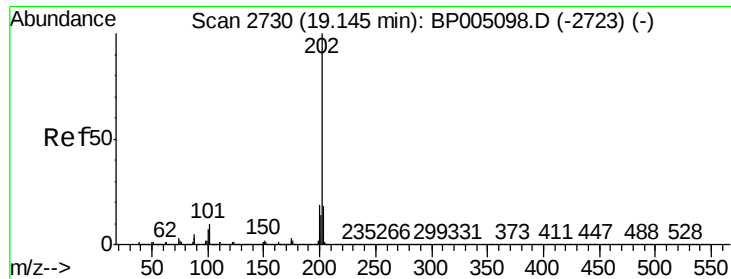
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#75
Carbazole
Concen: 21.512 ng/ul
RT: 17.53 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BP005103.D
Acq: 30 Mar 2021 14:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.6	10.4	15.6





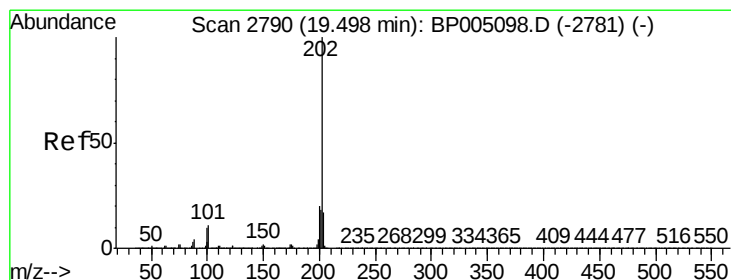
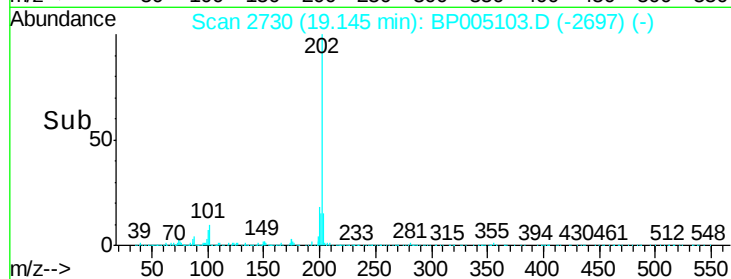
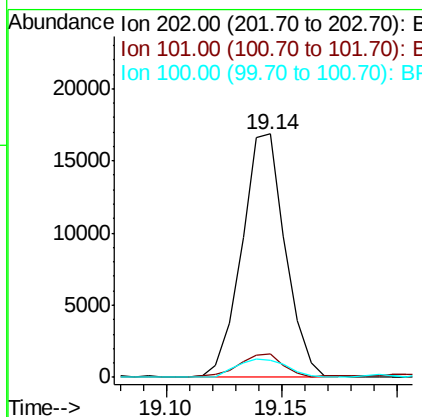
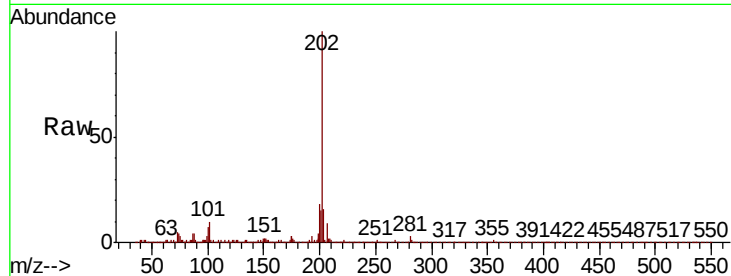
#77
Fluoranthene
Concen: 2.187 ng/ul
RT: 19.14 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BP005103.D
Acq: 30 Mar 2021 14:44

Instrument :
BNA_P
ClientSampleId :
D8HE7DL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		22150		
101	9.8	8.3	12.5		
100	7.0	5.9	8.9		

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#80
Pyrene
Concen: 1.353 ng/ul
RT: 19.49 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BP005103.D
Acq: 30 Mar 2021 14:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		13998		
101	15.9	9.3	13.9#		
100	11.3	8.2	12.4		

