

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
 Data File : BP005101.D
 Acq On : 30 Mar 2021 13:32
 Operator : CG/JU
 Sample : M1800-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D8HE5

Manual Integrations
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Quant Time: Mar 30 14:07:48 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	23716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	91227	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.37	164	58290	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	118345	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	128187	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	134668	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	725	1.15	ng/uL	0.00
5) Phenol-d5	6.89	99	16530	8.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	39185	36.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	43304	30.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	30295	19.42	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	28555	42.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	30667	41.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	49966	34.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	5028	3.14	ng/ul	0.01
44) Dimethylphthalate-d6	13.78	166	170097	40.19	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	206401	39.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	6229	9.01	ng/ul	0.00
58) Fluorene-d10	15.37	176	146089	39.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	32221	41.22	ng/ul	0.00
71) Anthracene-d10	17.23	188	241473	45.32	ng/ul	0.00
79) Pyrene-d10	19.47	212	276529	45.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	321256	46.44	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.92	94	3662m	1.695	ng/ul
28) Naphthalene	10.60	128	13896669	2893.736	ng/ul 98
34) 2-Methylnaphthalene	12.19	142	1759201	511.981	ng/ul 97
41) 1,1'-Biphenyl	13.20	154	604493	137.760	ng/ul 98
45) Dimethylphthalate	13.83	163	11993	2.770	ng/ul# 91
48) Acenaphthylene	14.08	152	23687	4.750	ng/ul# 85
50) Acenaphthene	14.45	153	3061203	854.329	ng/ul 100
54) Dibenzofuran	14.78	168	2385556	455.910	ng/ul 98
59) Fluorene	15.43	166	1145519	265.458	ng/ul 99
70) Phenanthrene	17.18	178	1969797	309.853	ng/ul 100
72) Anthracene	17.26	178	61495	9.570	ng/ul 98
75) Carbazole	17.54	167	583454	104.966	ng/ul 99
77) Fluoranthene	19.14	202	175564	23.364	ng/ul 99
80) Pyrene	19.50	202	95208	12.010	ng/ul 99

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

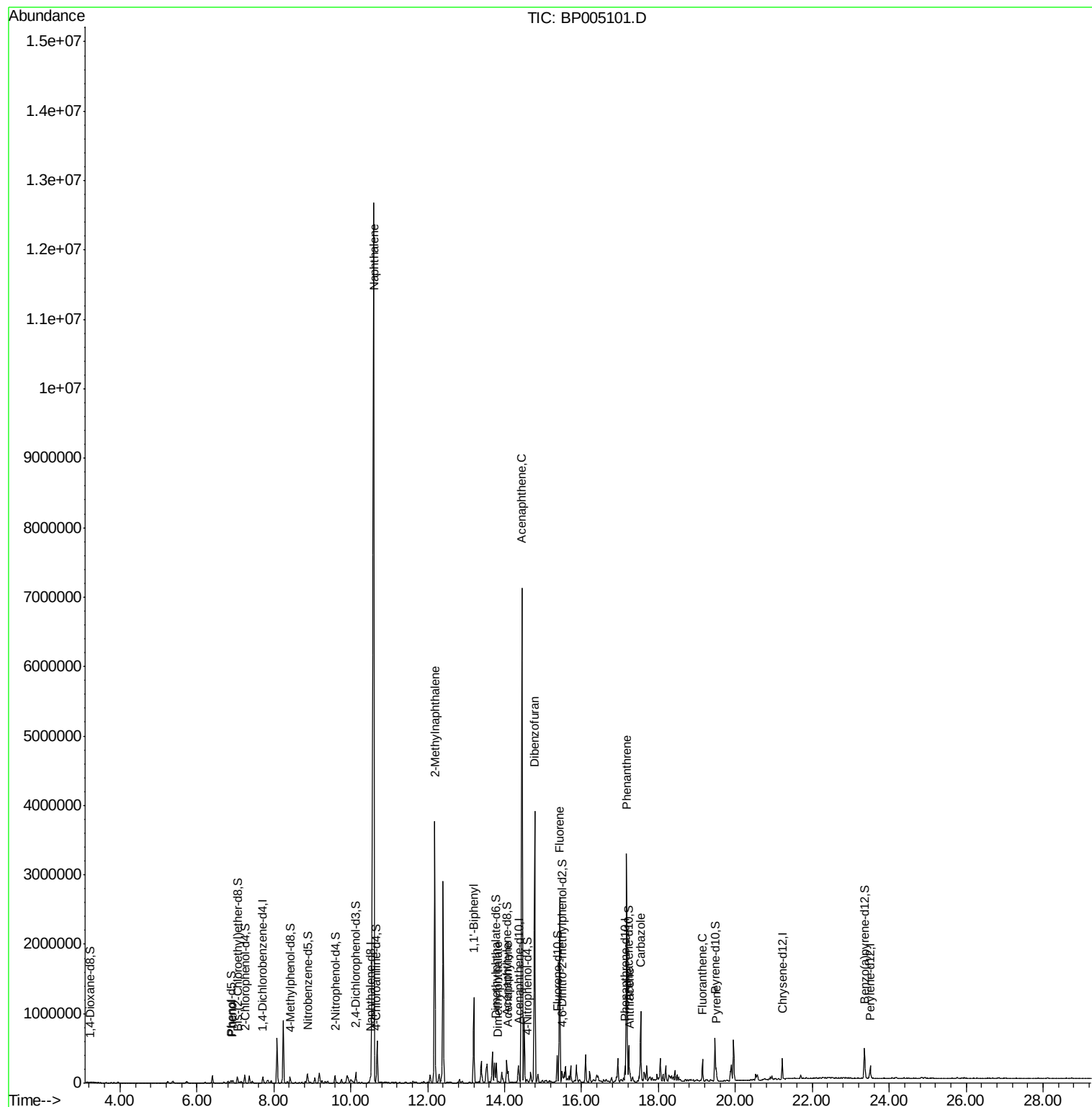
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005101.D
Acq On : 30 Mar 2021 13:32
Operator : CG/JU
Sample : M1800-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

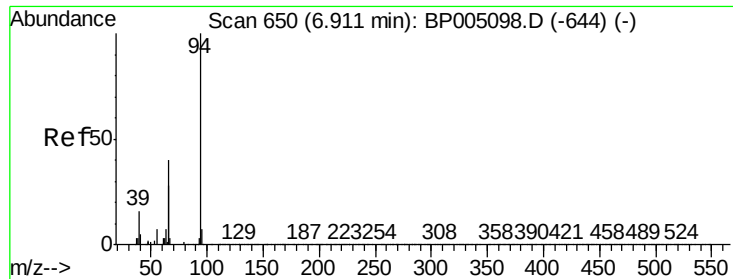
Instrument :
BNA_P
ClientSampleId :
D8HE5

Quant Time: Mar 30 14:07:48 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

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#6

Phenol

Concen: 1.695 ng/ul m

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BP005101.D

Acq: 30 Mar 2021 13:32

Instrument :

BNA_P

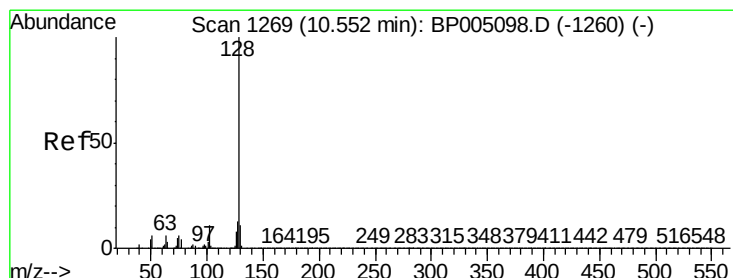
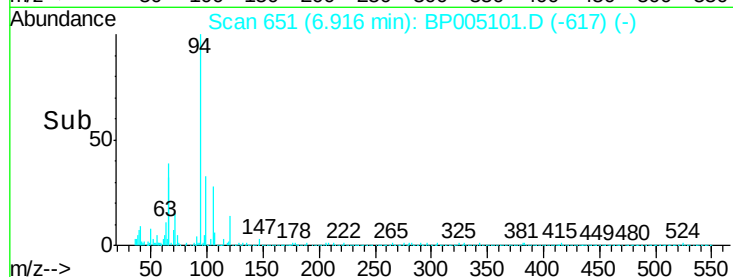
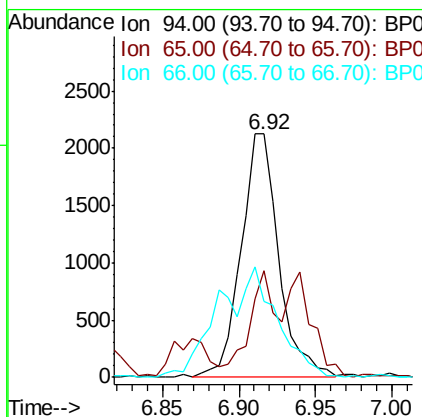
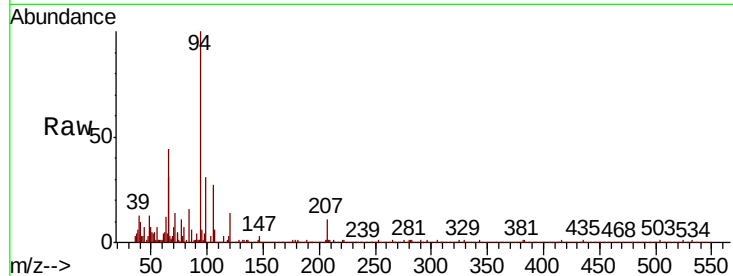
ClientSampleId :

D8HE5

Tot Ion:	94	Resp:	3662
Ion Ratio	Lower	Upper	
94	100		
65	43.7	21.2	31.8#
66	31.1	35.6	53.4#

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#28

Naphthalene

Concen: 2893.736 ng/ul

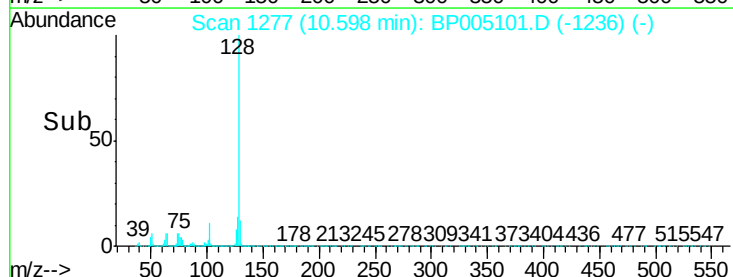
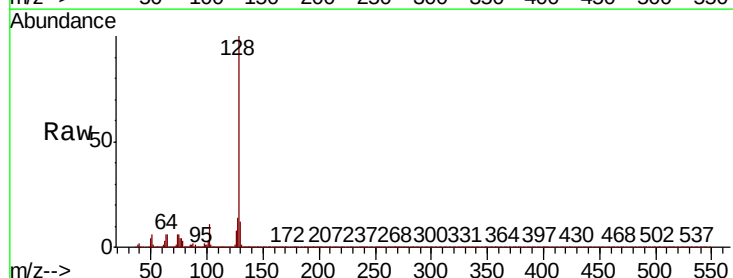
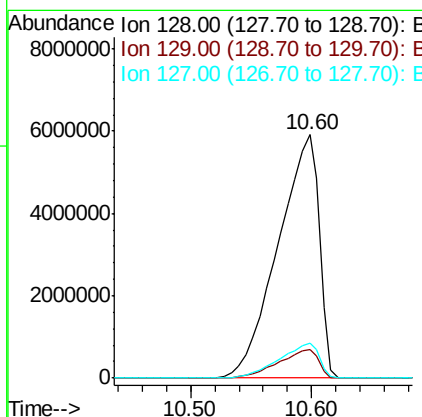
RT: 10.60 min Scan# 1277

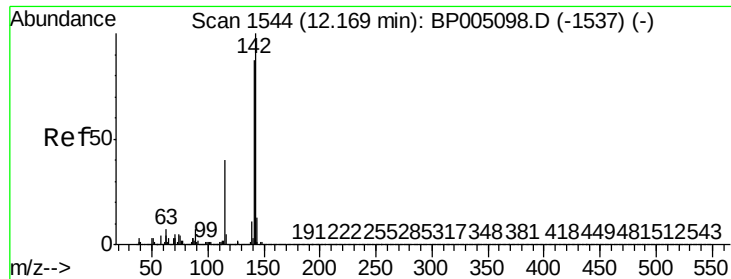
Delta R.T. 0.04 min

Lab File: BP005101.D

Acq: 30 Mar 2021 13:32

Tgt Ion:	128	Resp:	13896669
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.0	13.6
127	14.5	10.3	15.5





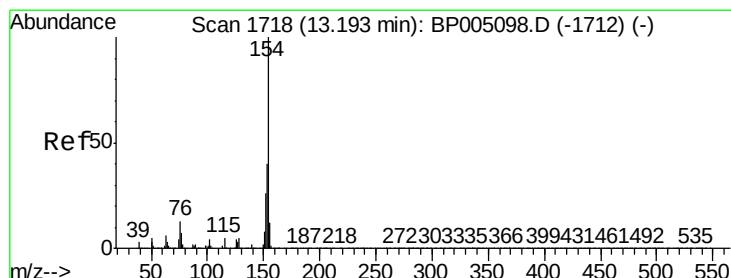
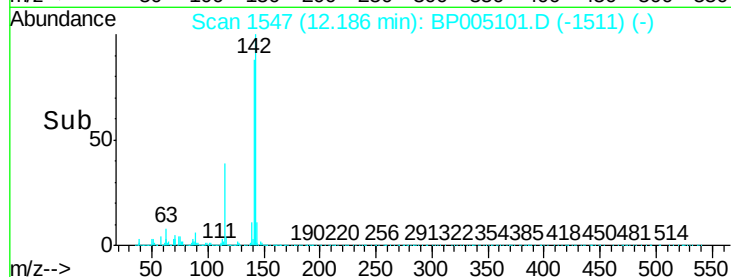
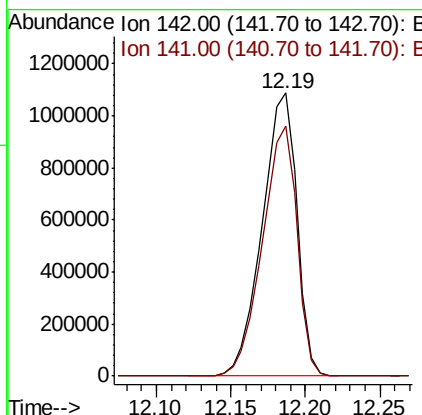
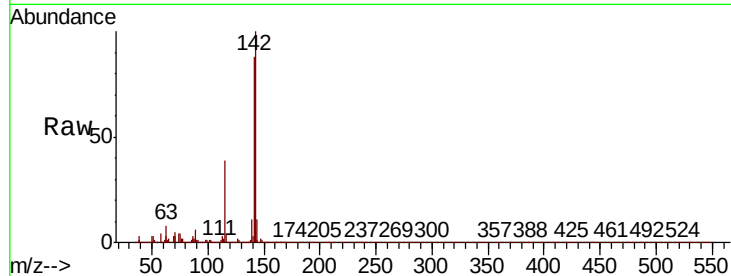
#34
 2-Methylnaphthalene
 Concen: 511.981 ng/ul
 RT: 12.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BP005101.D
 Acq: 30 Mar 2021 13:32

Instrument :
 BNA_P
 ClientSampleId :
 D8HE5

Tot Ion:142 Resp: 1759201
 Ion Ratio Lower Upper
 142 100
 141 88.4 68.6 102.8

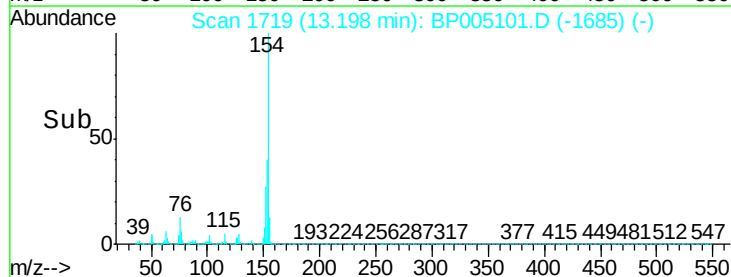
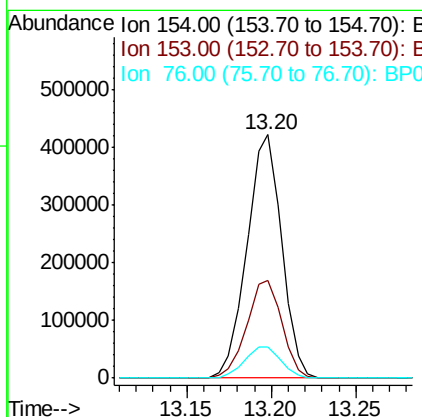
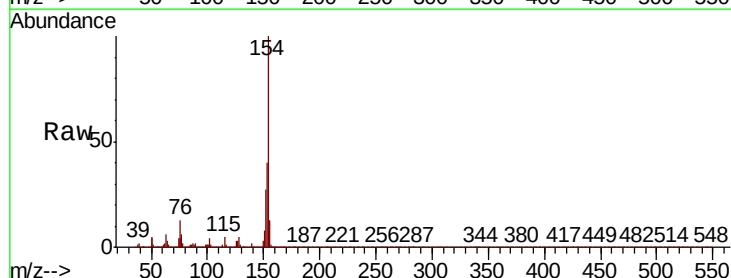
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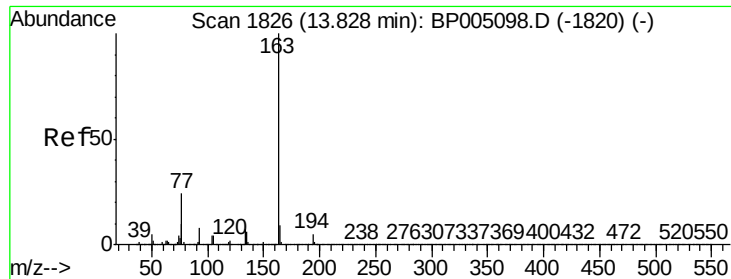
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#41
 1,1'-Biphenyl
 Concen: 137.760 ng/ul
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BP005101.D
 Acq: 30 Mar 2021 13:32

Tgt Ion:154 Resp: 604493
 Ion Ratio Lower Upper
 154 100
 153 40.1 31.3 46.9
 76 13.0 10.7 16.1





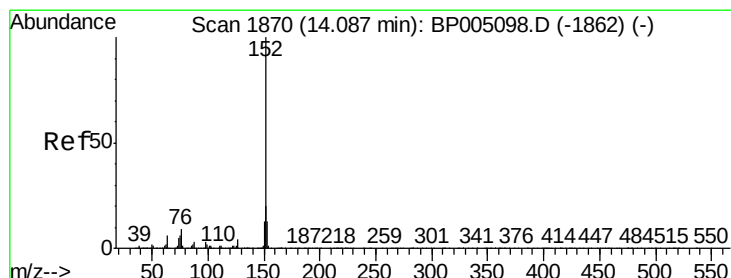
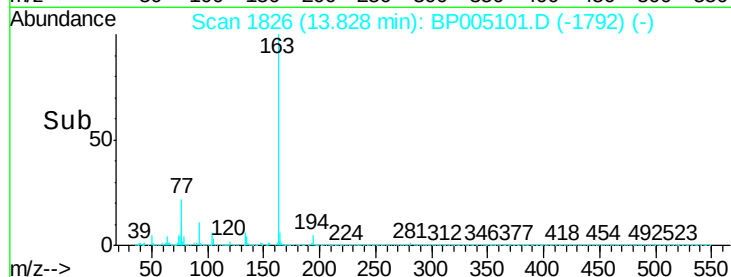
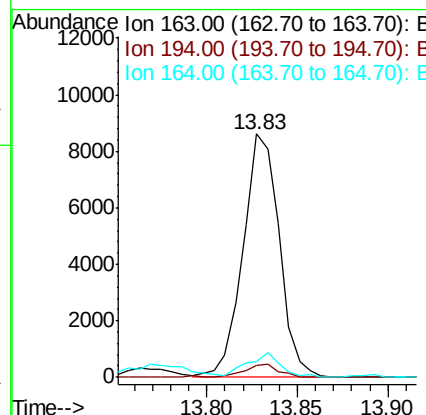
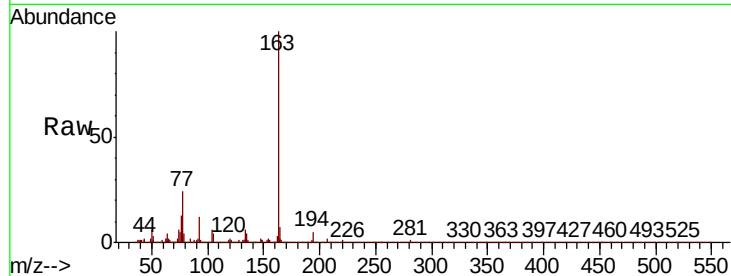
#45
Dimethylphthalate
Concen: 2.770 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BP005101.D
Acq: 30 Mar 2021 13:32

Instrument :
BNA_P
ClientSampleId :
D8HE5

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	6.5	8.6	13.0#

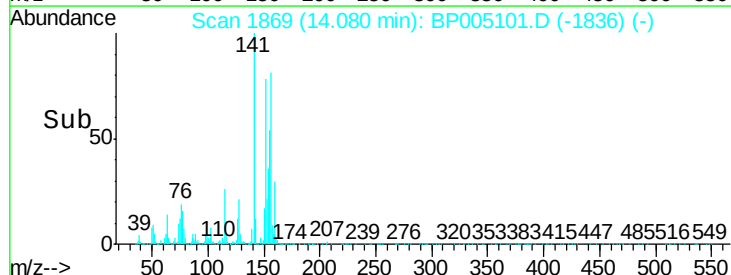
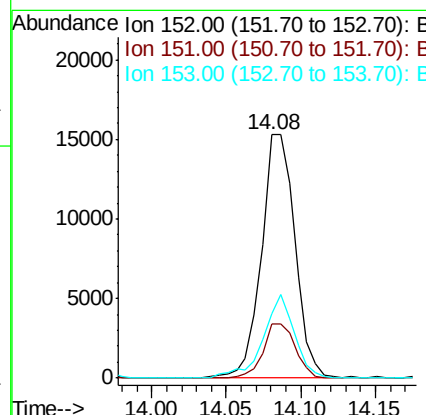
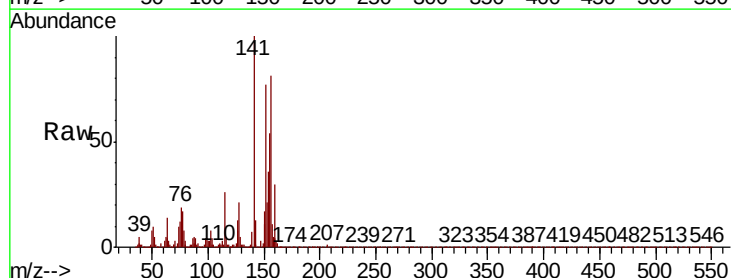
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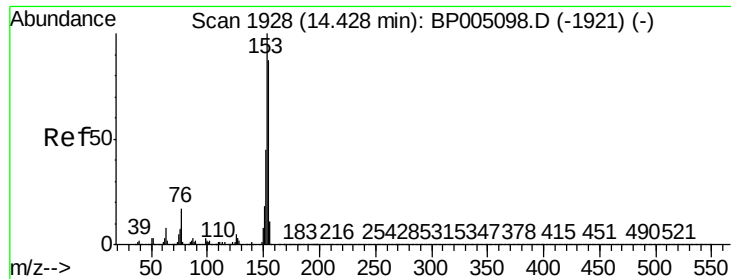
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#48
Acenaphthylene
Concen: 4.750 ng/ul
RT: 14.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BP005101.D
Acq: 30 Mar 2021 13:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.4	24.6
153	26.5	10.8	16.2#





#50

Acenaphthene

Concen: 854.329 ng/ul

RT: 14.45 min Scan# 1932

Delta R.T. 0.02 min

Lab File: BP005101.D

Acq: 30 Mar 2021 13:32

Instrument :

BNA_P

ClientSampled :

D8HE5

Tot Ion:153 Resp: 3061203

Ion Ratio Lower Upper

153 100

152 46.3 37.5 56.3

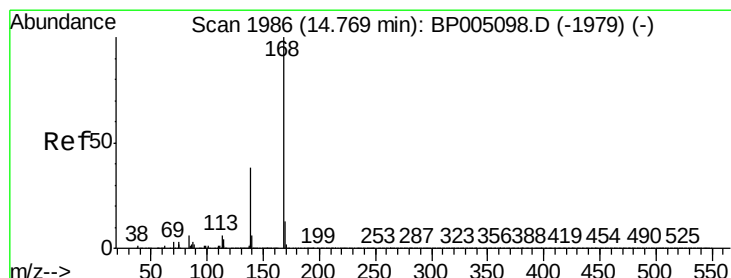
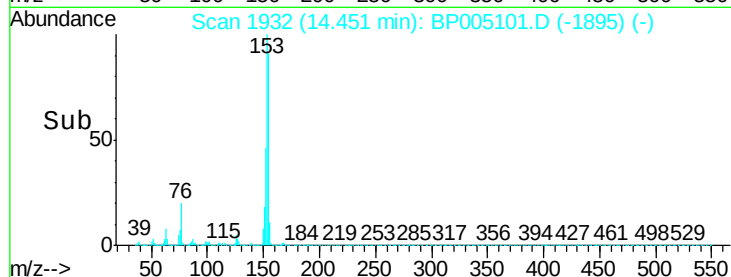
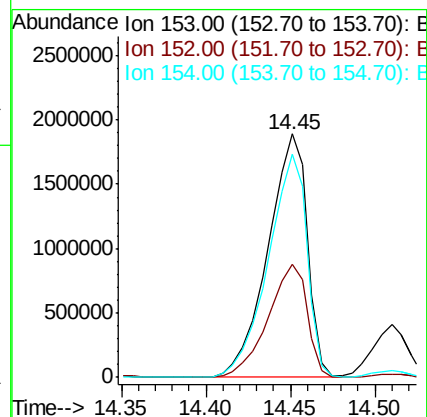
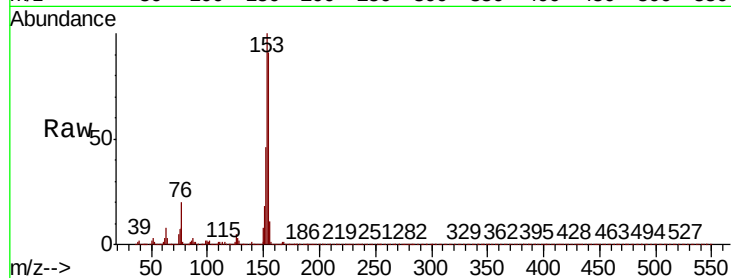
154 91.5 73.4 110.0

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#54

Dibenzofuran

Concen: 455.910 ng/ul

RT: 14.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BP005101.D

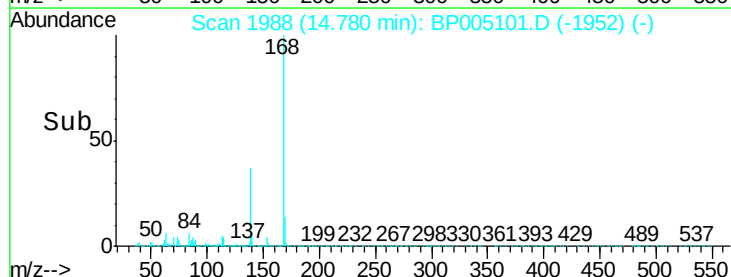
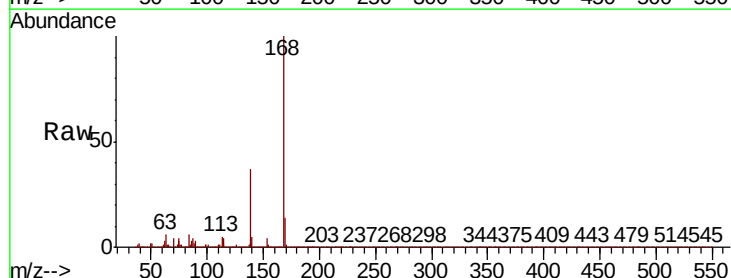
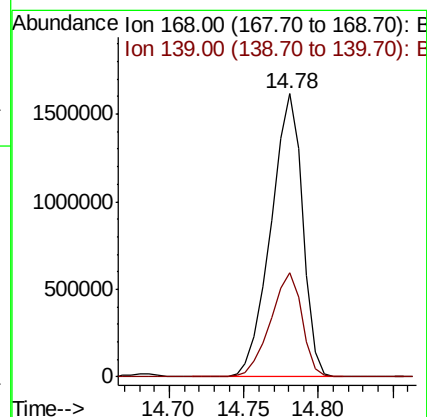
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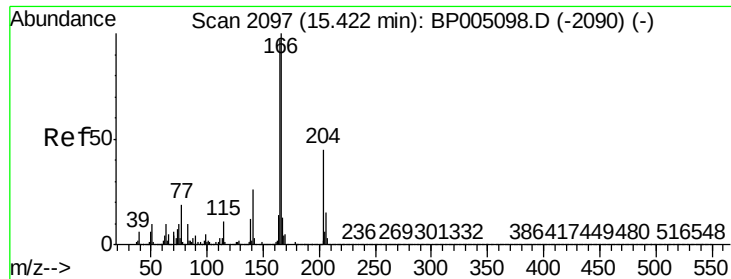
Tgt Ion:168 Resp: 2385556

Ion Ratio Lower Upper

168 100

139 36.8 28.6 43.0





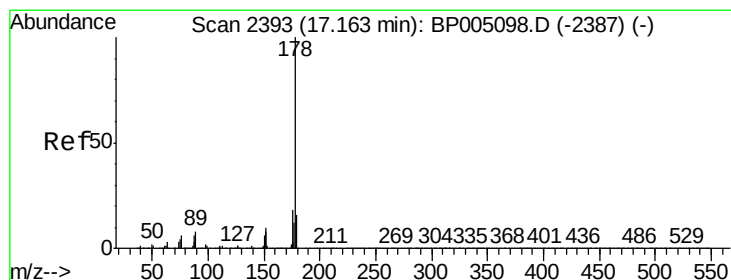
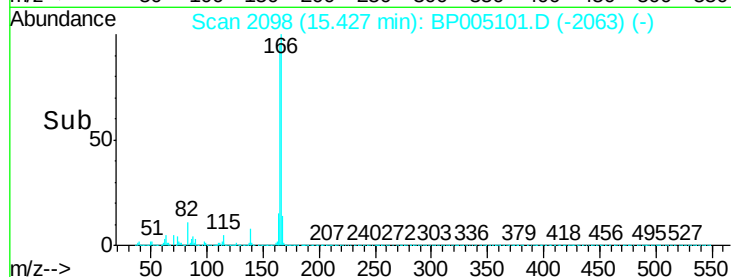
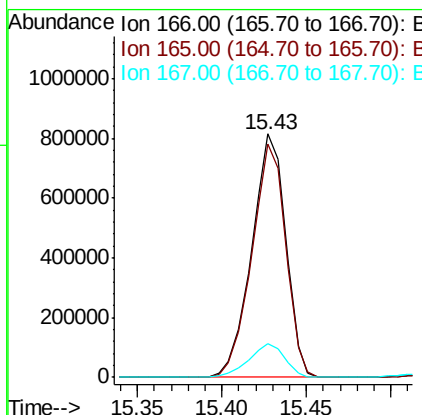
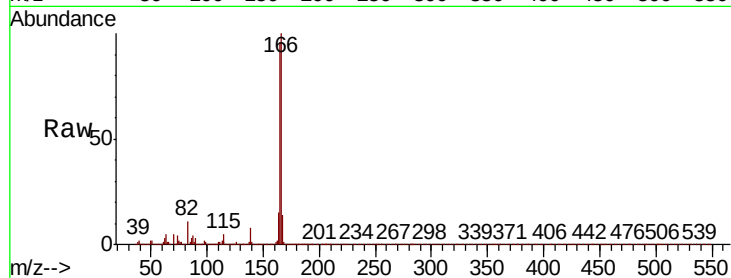
#59
Fluorene
Concen: 265.458 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BP005101.D
Acq: 30 Mar 2021 13:32

Instrument :
BNA_P
ClientSampleId :
D8HE5

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.8	76.1	114.1
167	13.8	11.3	16.9

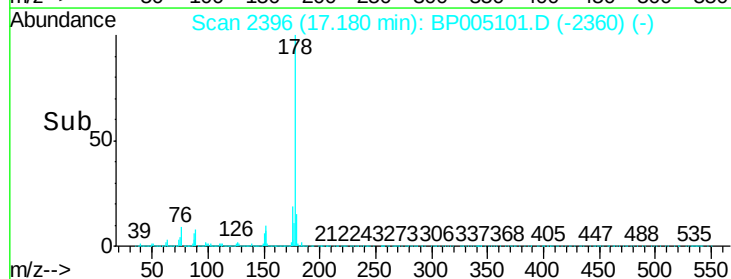
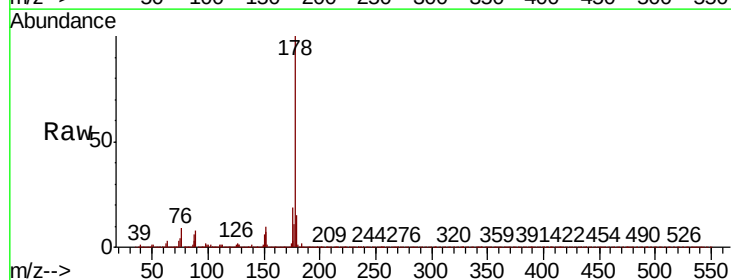
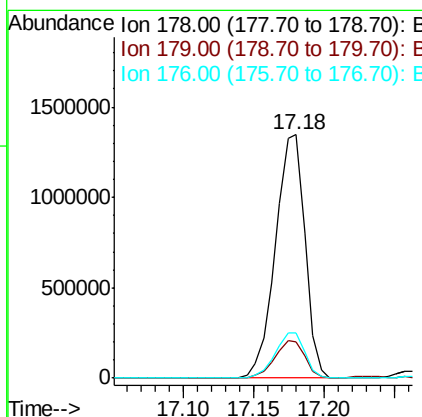
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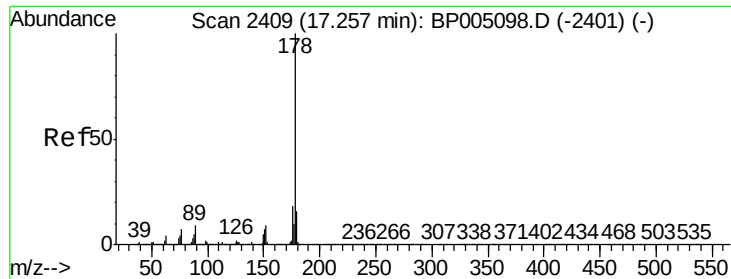
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#70
Phenanthrene
Concen: 309.853 ng/ul
RT: 17.18 min Scan# 2396
Delta R.T. 0.01 min
Lab File: BP005101.D
Acq: 30 Mar 2021 13:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.8	15.0	22.4





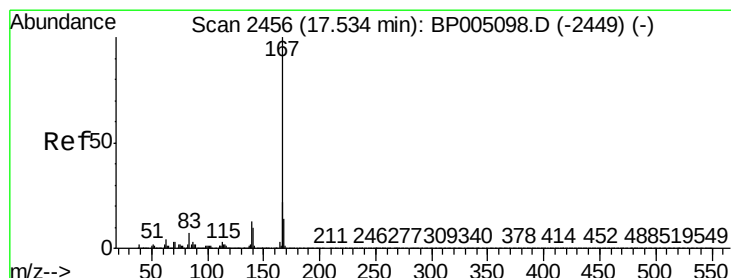
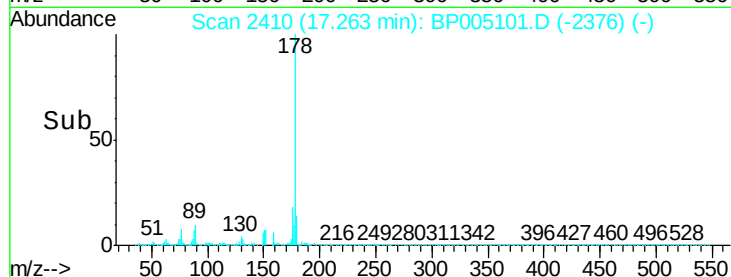
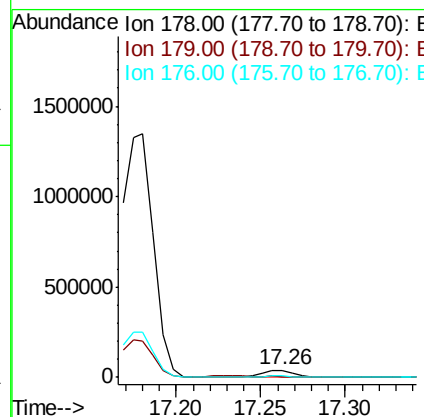
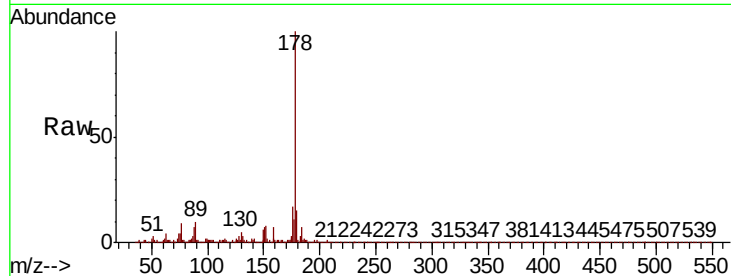
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 Anthracene
 Concen: 9.570 ng/ul
 RT: 17.26 min Scan# 2410
 Delta R.T. -0.00 min
 Lab File: BP005101.D
 Acq: 30 Mar 2021 13:32

Instrument :
 BNA_P
 ClientSampleId :
 D8HE5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		61495		
179	14.6	12.6	19.0		
176	17.5	13.8	20.8		

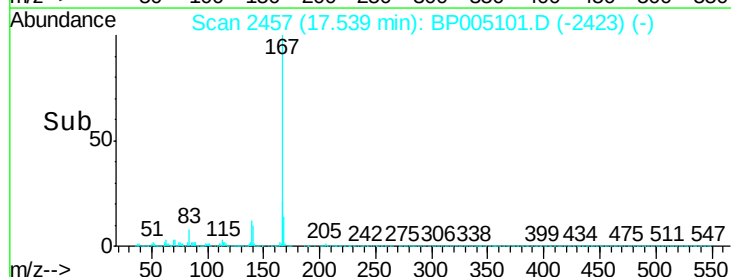
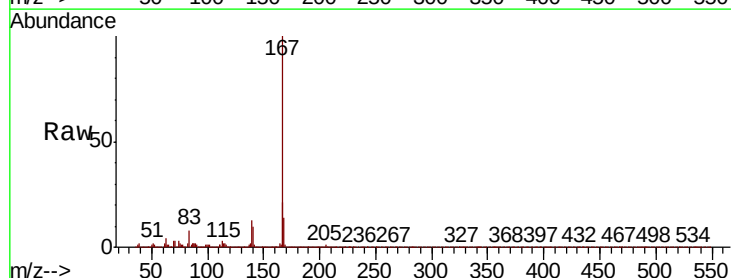
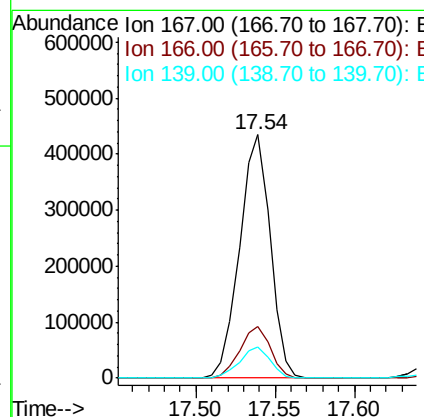
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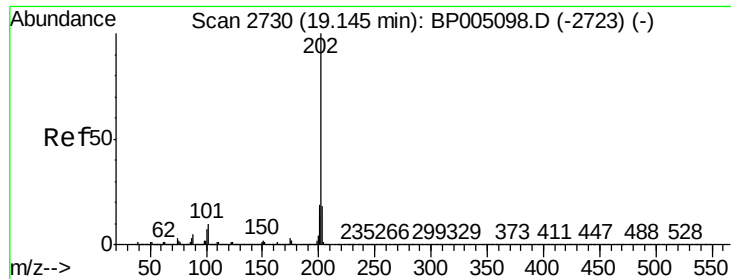
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#75
 Carbazole
 Concen: 104.966 ng/ul
 RT: 17.54 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BP005101.D
 Acq: 30 Mar 2021 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		583454		
166	21.4	17.2	25.8		
139	12.6	10.4	15.6		





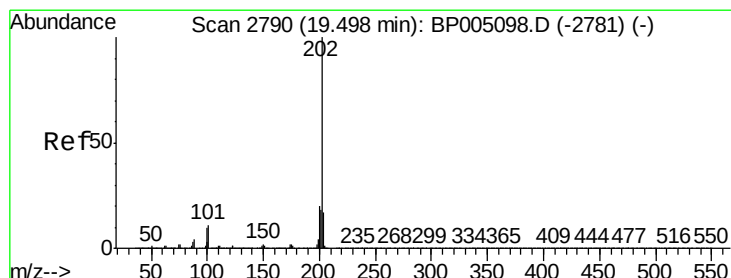
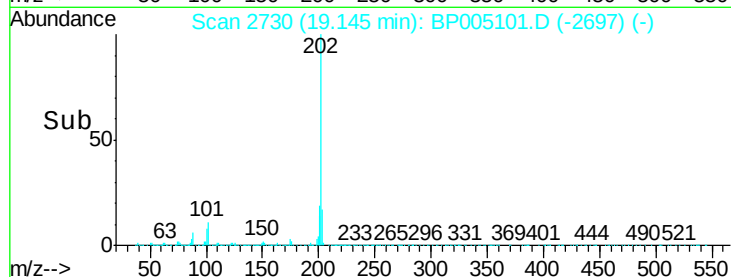
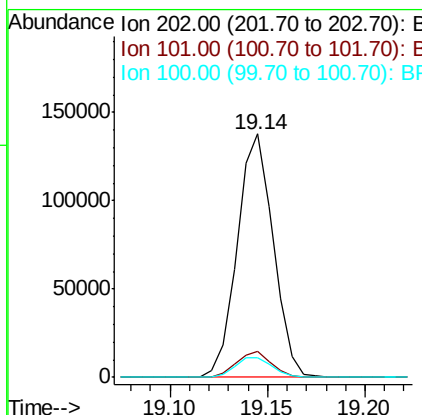
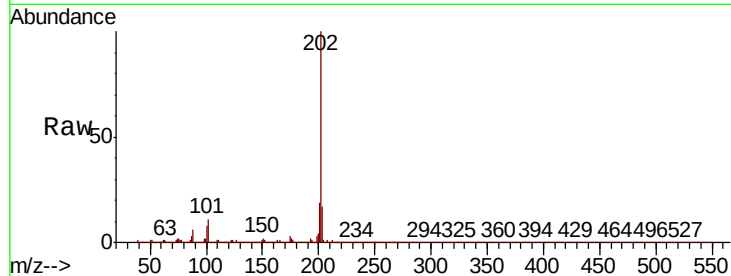
#77
Fluoranthene
Concen: 23.364 ng/ul
RT: 19.14 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BP005101.D
Acq: 30 Mar 2021 13:32

Instrument :
BNA_P
ClientSampleId :
D8HE5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	10.5	8.3	12.5		
100	8.3	5.9	8.9		

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#80
Pyrene
Concen: 12.010 ng/ul
RT: 19.50 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BP005101.D
Acq: 30 Mar 2021 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	11.2	9.3	13.9		
100	10.5	8.2	12.4		

