

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
 Data File : BP005102.D
 Acq On : 30 Mar 2021 14:10
 Operator : CG/JU
 Sample : M1800-06DL2 25X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D8HE8DL2

Manual Integrations
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Quant Time: Mar 30 14:56:02 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	7.72	152	24989	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	101507	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	70130	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	153109	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	157321	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	159216	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	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.06	67	1624	1.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1794	1.18	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.88	128	938m	1.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	979	1.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	8316	1.63	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	8559	1.36	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.36	176	6527	1.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	837	0.83	ng/ul	0.00
71) Anthracene-d10	17.23	188	11203	1.63	ng/ul	0.00
79) Pyrene-d10	19.47	212	12401	1.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	12816	1.57	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.56	128	310604	58.128	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	12454	3.257	ng/ul	93
41) 1,1'-Biphenyl	13.20	154	7982	1.512	ng/ul	91
50) Acenaphthene	14.43	153	44985	10.435	ng/ul	98
54) Dibenzofuran	14.77	168	42241	6.710	ng/ul	98
59) Fluorene	15.42	166	15304	2.948	ng/ul	98
70) Phenanthrene	17.17	178	62881	7.645	ng/ul	99
75) Carbazole	17.54	167	15729	2.187	ng/ul	99
77) Fluoranthene	19.15	202	10428	1.073	ng/ul	98

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

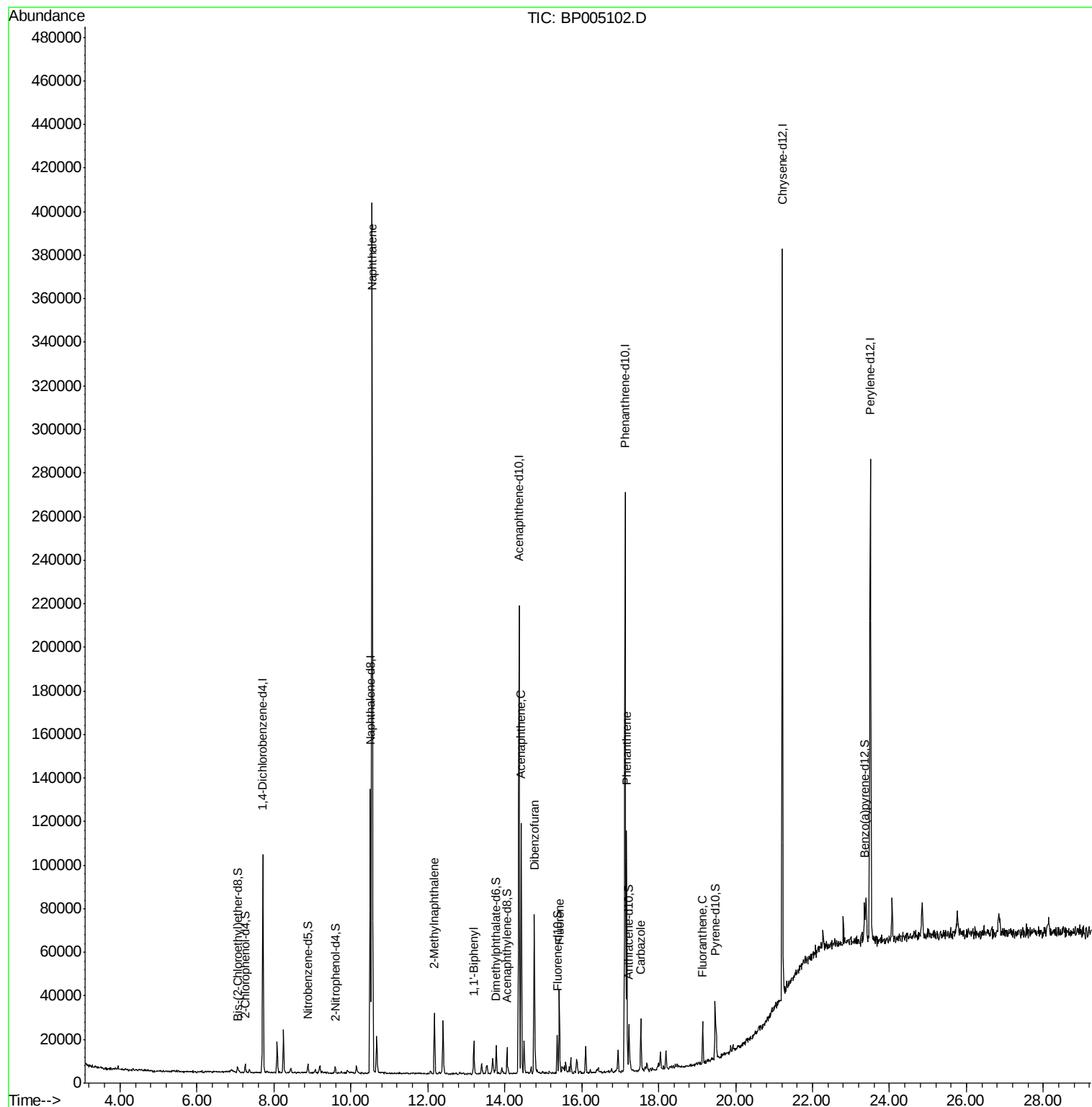
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005102.D
Acq On : 30 Mar 2021 14:10
Operator : CG/JU
Sample : M1800-06DL2 25X
Misc :
ALS Vial : 26 Sample Multiplier: 1

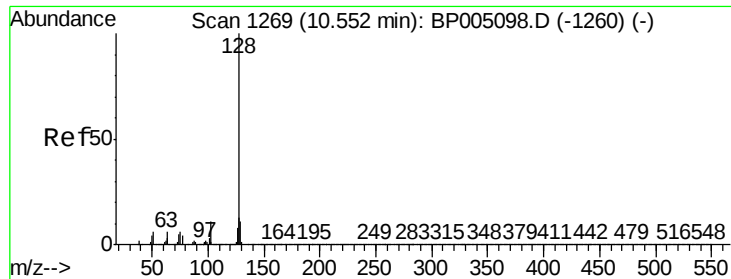
Instrument :
BNA_P
ClientSampleId :
D8HE8DL2

Quant Time: Mar 30 14:56:02 2021
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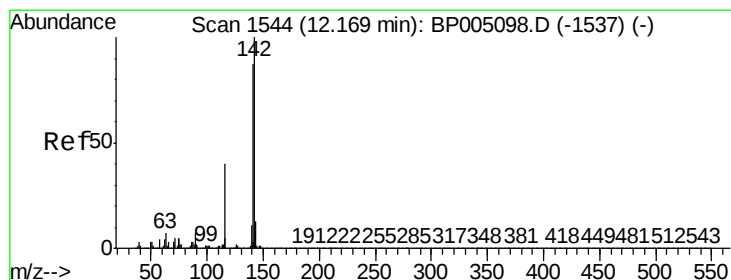
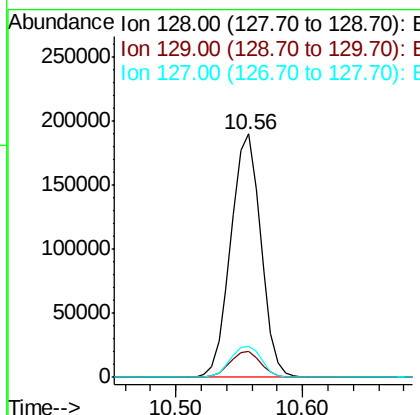
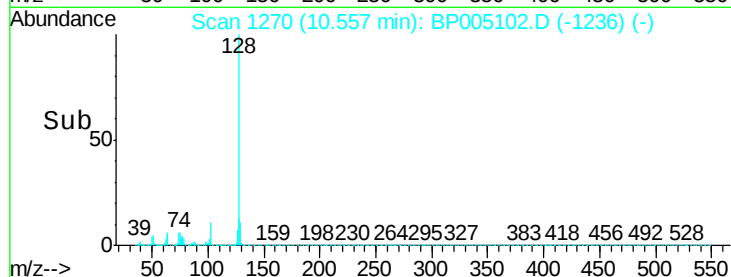
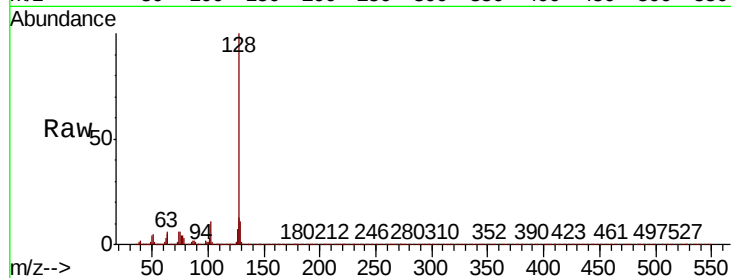
#28
Naphthalene
Concen: 58.128 ng/ul
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BP005102.D
Acq: 30 Mar 2021 14:10

Instrument :
BNA_P
ClientSampled :
D8HE8DL2

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	12.7	10.3	15.5

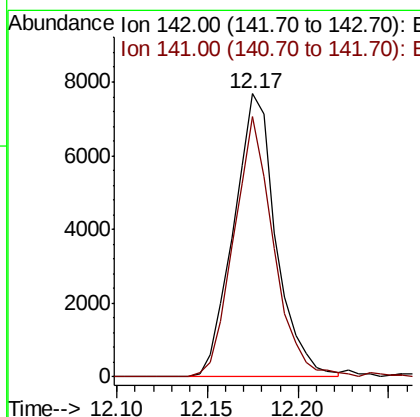
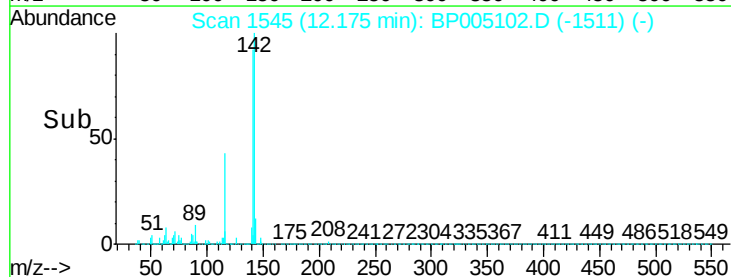
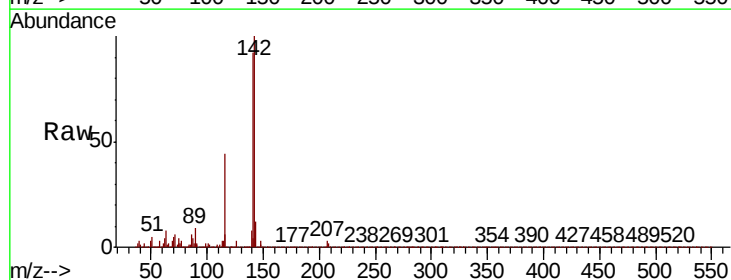
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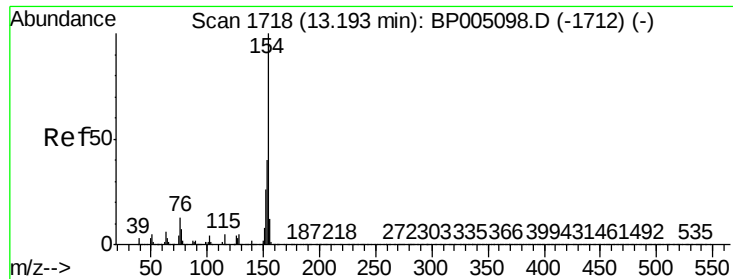
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#34
2-Methylnaphthalene
Concen: 3.257 ng/ul
RT: 12.17 min Scan# 1545
Delta R.T. -0.00 min
Lab File: BP005102.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	68.6	102.8





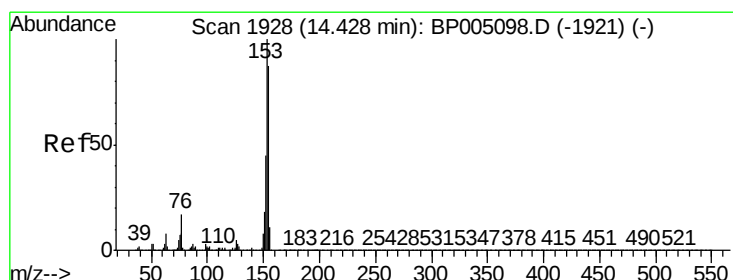
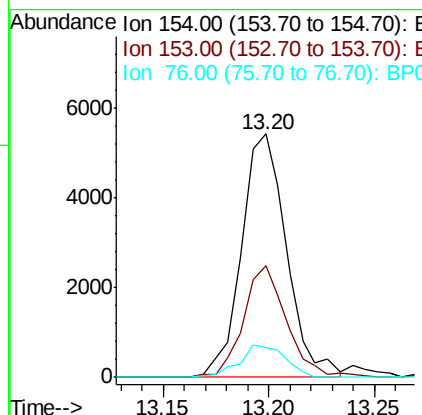
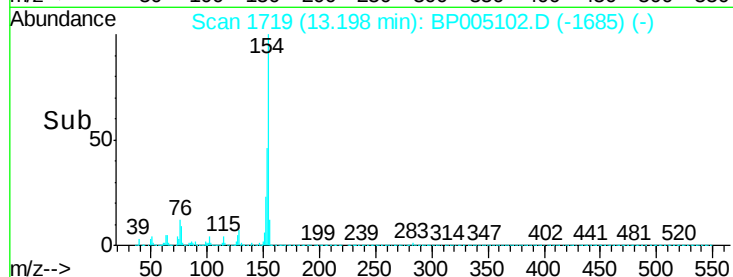
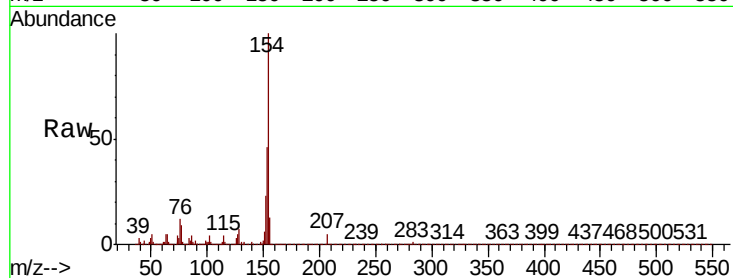
#41
1,1'-Biphenyl
Concen: 1.512 ng/ul
RT: 13.20 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BP005102.D
Acq: 30 Mar 2021 14:10

Instrument :
BNA_P
ClientSampleId :
D8HE8DL2

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.8	31.3	46.9
76	12.3	10.7	16.1

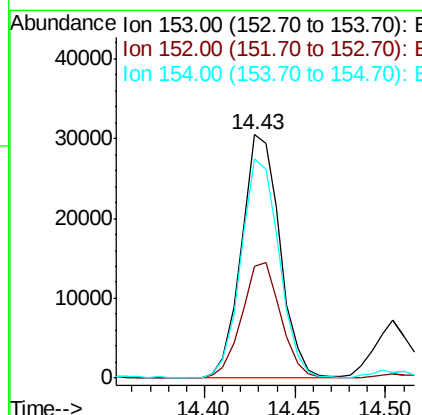
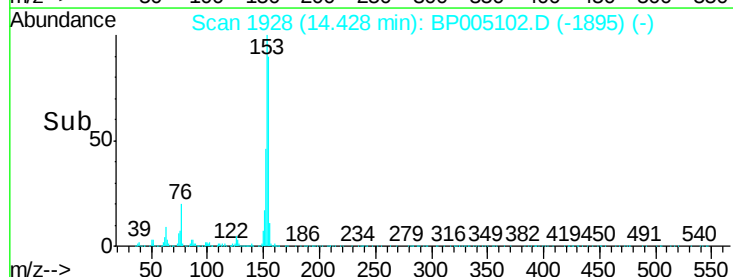
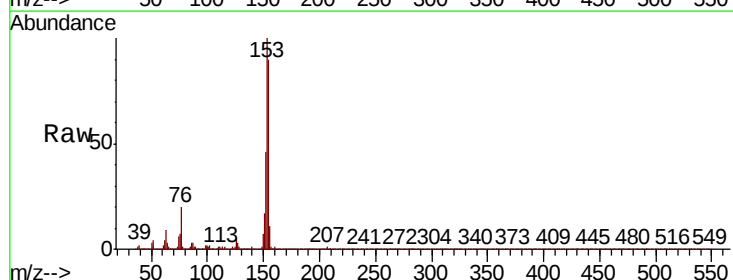
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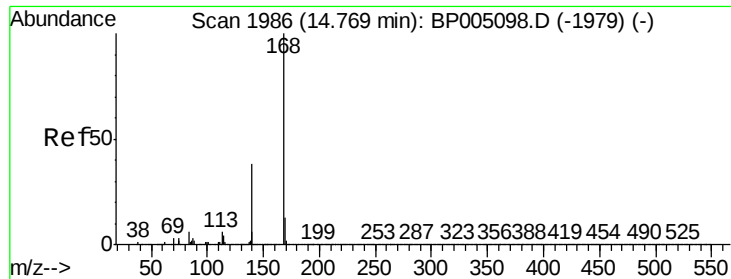
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#50
Acenaphthene
Concen: 10.435 ng/ul
RT: 14.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP005102.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.9	37.5	56.3
154	90.3	73.4	110.0





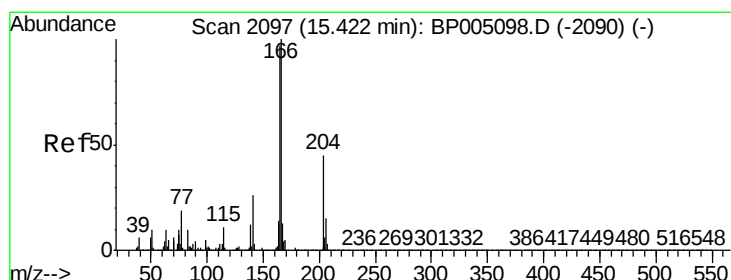
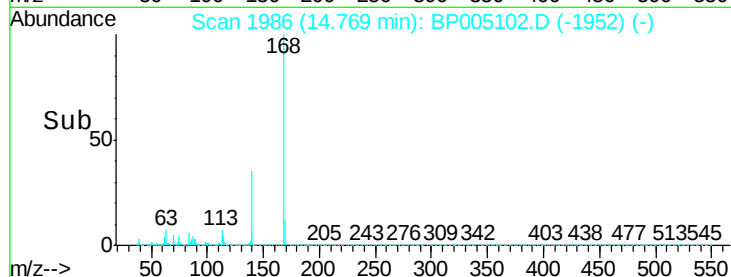
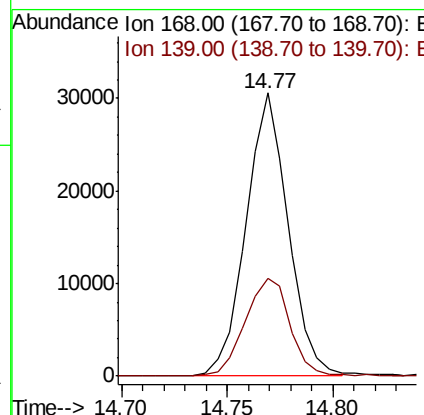
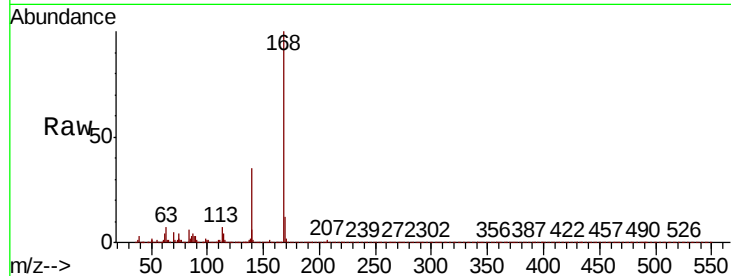
#54
Dibenzenofuran
Concen: 6.710 ng/ul
RT: 14.77 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BP005102.D
Acq: 30 Mar 2021 14:10

Instrument :
BNA_P
ClientSampleId :
D8HE8DL2

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	28.6	43.0

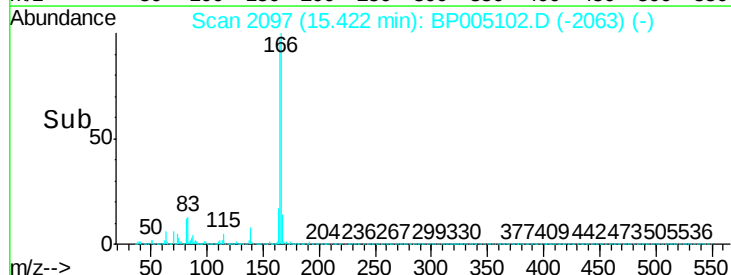
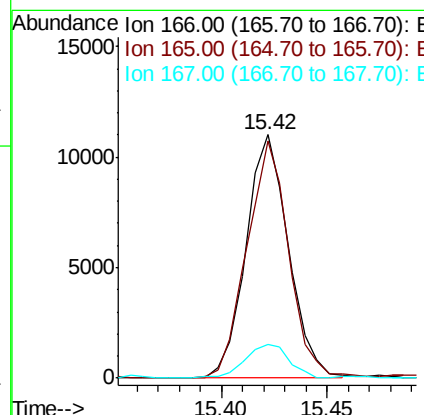
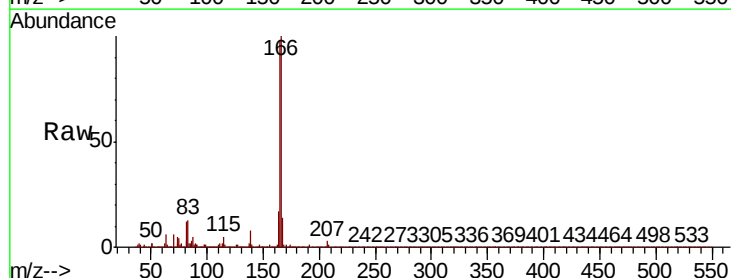
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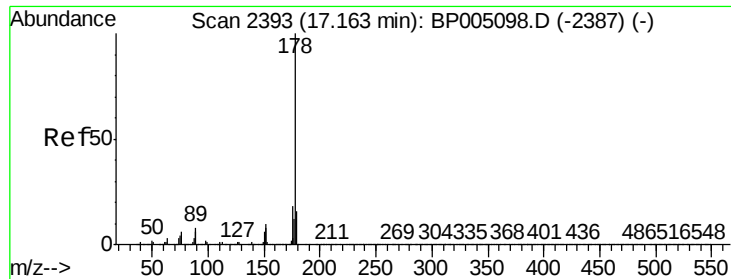
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#59
Fluorene
Concen: 2.948 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BP005102.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	76.1	114.1
167	13.9	11.3	16.9





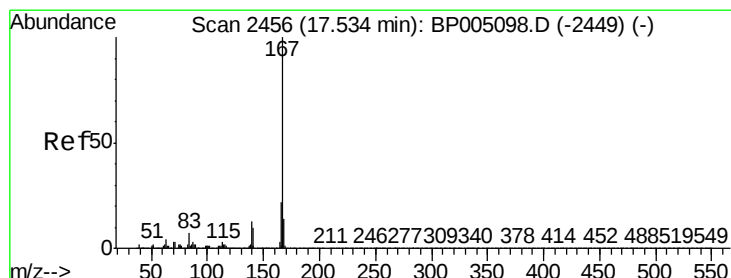
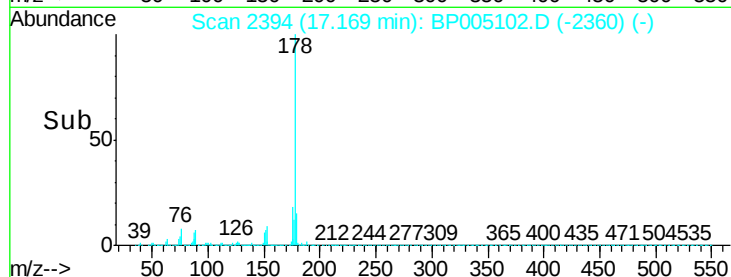
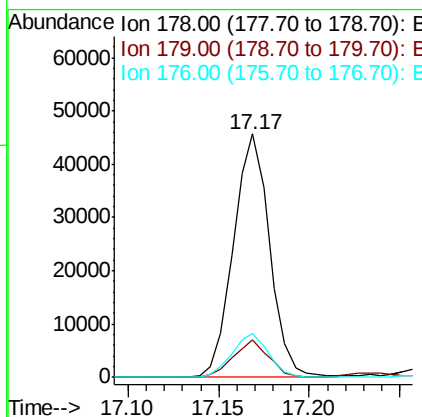
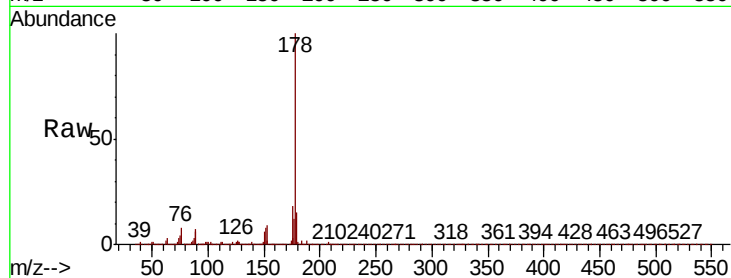
#70
Phenanthrene
Concen: 7.645 ng/ul
RT: 17.17 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BP005102.D
Acq: 30 Mar 2021 14:10

Instrument :
BNA_P
ClientSampleId :
D8HE8DL2

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.3	15.0	22.4

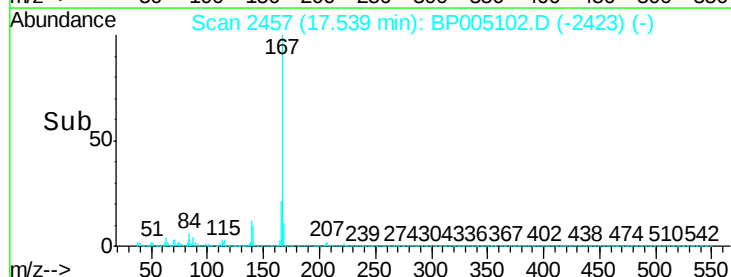
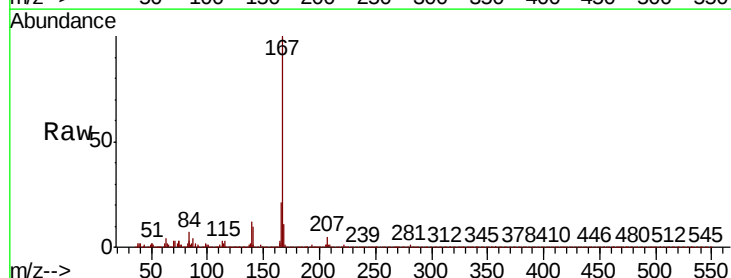
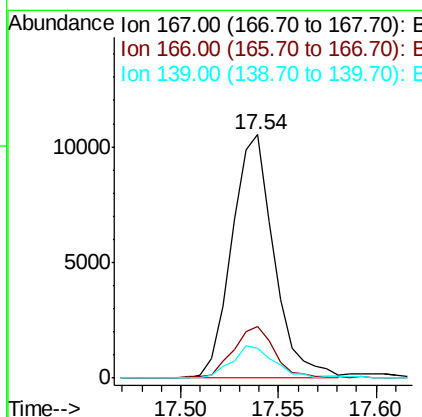
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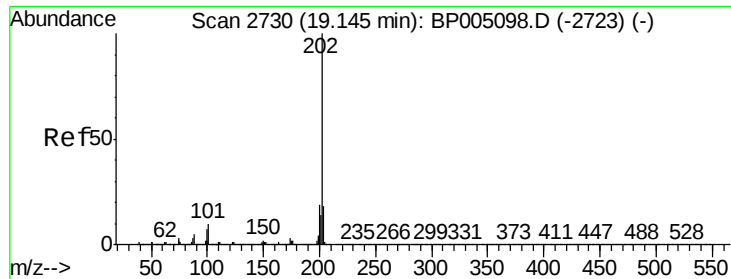
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#75
Carbazole
Concen: 2.187 ng/ul
RT: 17.54 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BP005102.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.3	10.4	15.6





#77
 Fluoranthene
 Concen: 1.073 ng/ul
 RT: 19.15 min Scan# 2730
 Delta R.T. -0.01 min
 Lab File: BP005102.D
 Acq: 30 Mar 2021 14:10

Instrument :
 BNA_P
 ClientSampleId :
 D8HE8DL2

Tot Ion:	202	Resp:	10428
Ion Ratio	Lower	Upper	
202	100		
101	11.7	8.3	12.5
100	7.5	5.9	8.9

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