

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
 Data File : BP005108.D
 Acq On : 30 Mar 2021 17:34
 Operator : CG/JU
 Sample : M1800-04DL2 25X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D8HE6DL2

Manual Integrations
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Quant Time: Mar 30 18:06:45 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	23952	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	97149	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	65149	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	143921	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	145319	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	147627	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.90	99	543	0.26	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	1254	1.16	ng/ul	0.01
9) 2-Chlorophenol-d4	7.26	132	1509	1.04	ng/ul	0.01
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.89	128	766m	1.07	ng/ul	0.01
22) 2-Nitrophenol-d4	9.60	143	788m	0.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	1637	1.06	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	6612	1.40	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	7674	1.31	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.36	176	6555	1.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	19.47	212	12418	1.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	11956	1.58	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.55	128	143342	28.029	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	12477	3.410	ng/ul	89
50) Acenaphthene	14.43	153	16148	4.032	ng/ul	98
54) Dibenzofuran	14.77	168	13900	2.377	ng/ul	97
59) Fluorene	15.42	166	5938	1.231	ng/ul#	80
70) Phenanthrene	17.16	178	8703	1.126	ng/ul	95
75) Carbazole	17.53	167	8270	1.223	ng/ul#	87

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

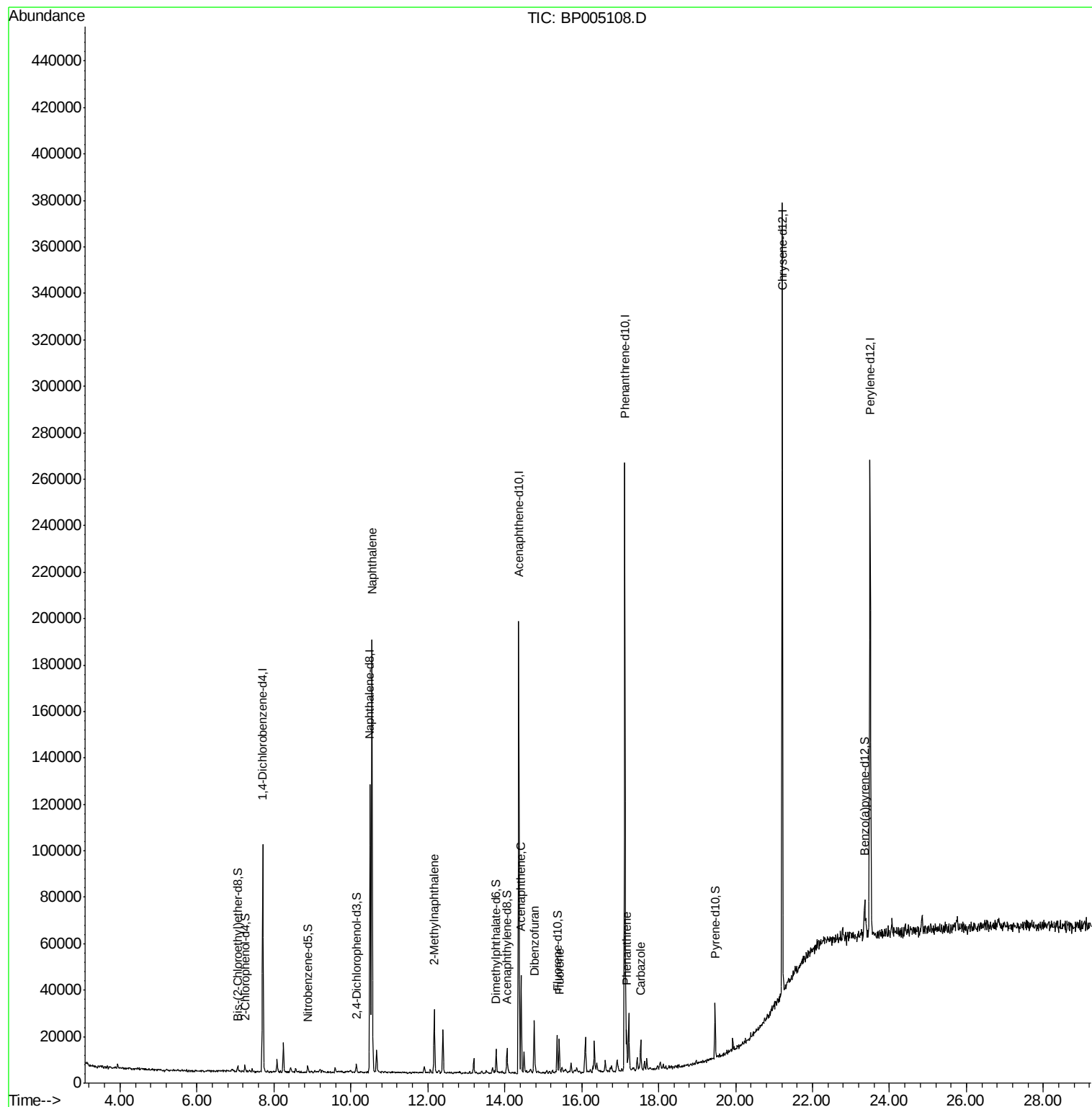
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
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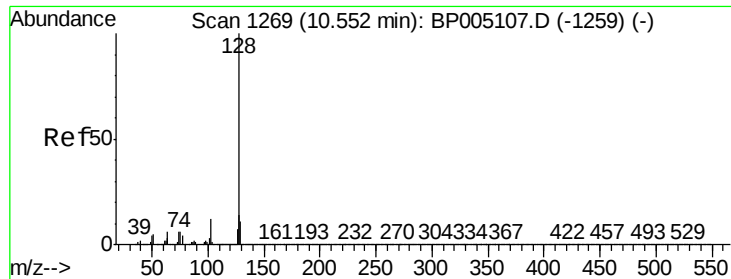
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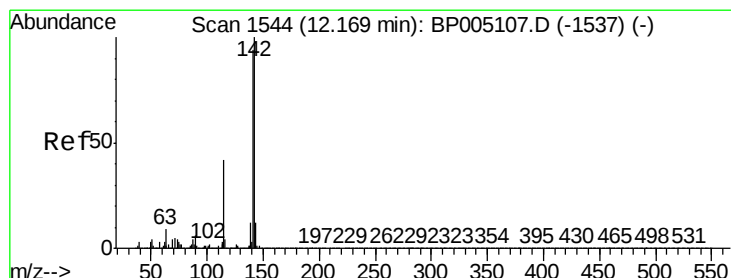
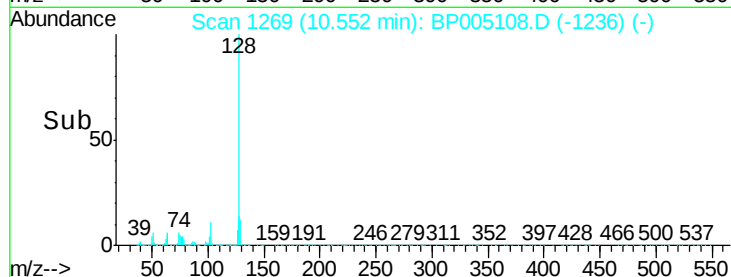
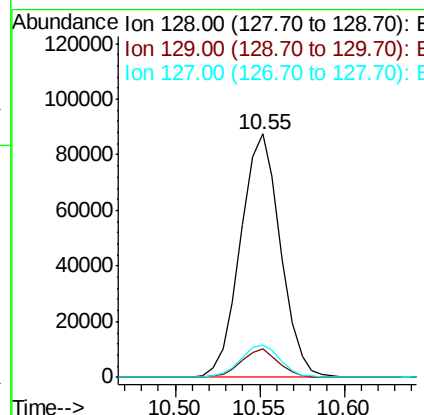
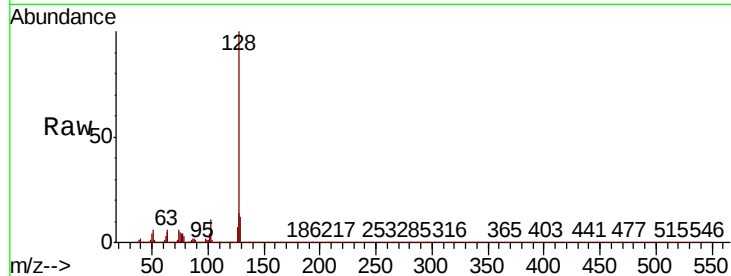
#28
Naphthalene
Concen: 28.029 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BP005108.D
Acq: 30 Mar 2021 17:34

Instrument :
BNA_P
ClientSampleId :
D8HE6DL2

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.5	10.3	15.5

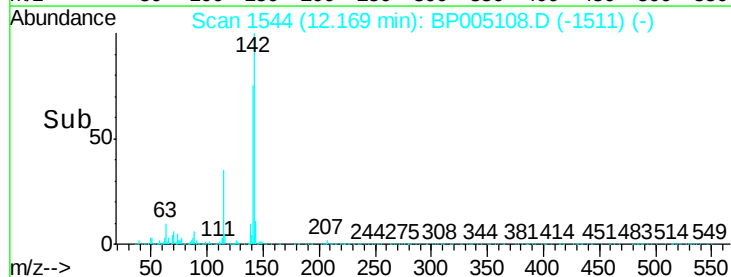
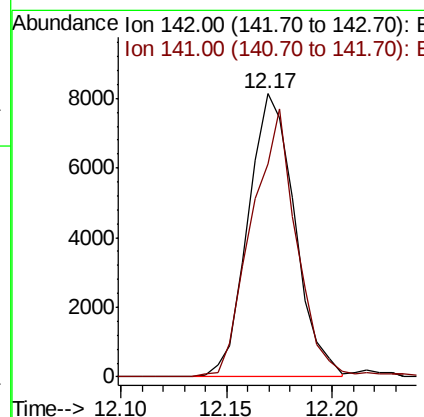
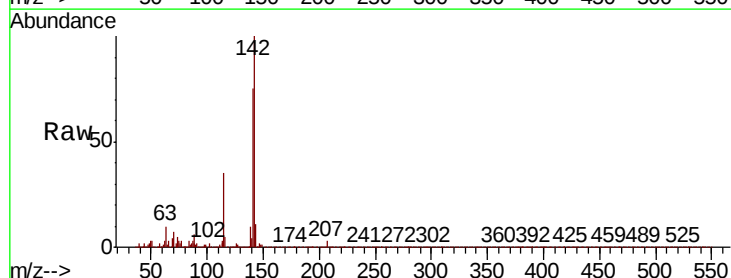
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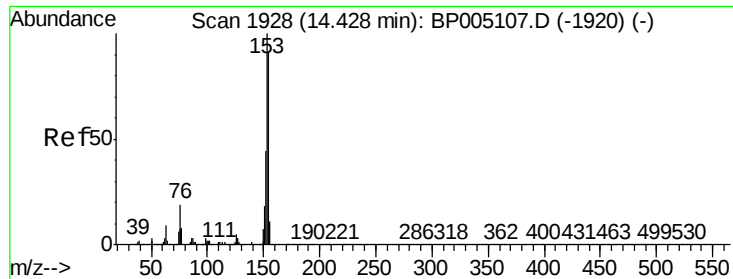
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#34
2-Methylnaphthalene
Concen: 3.410 ng/ul
RT: 12.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BP005108.D
Acq: 30 Mar 2021 17:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	75.4	68.6	102.8





#50

Acenaphthene

Concen: 4.032 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BP005108.D

Acq: 30 Mar 2021 17:34

Instrument :

BNA_P

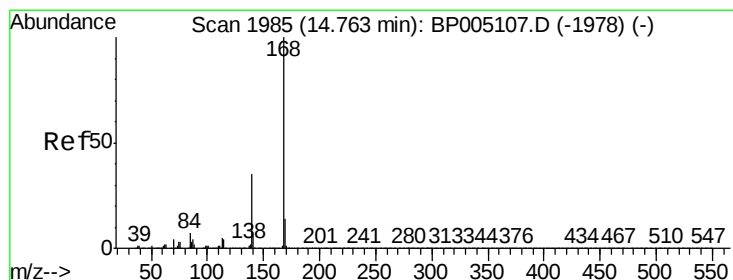
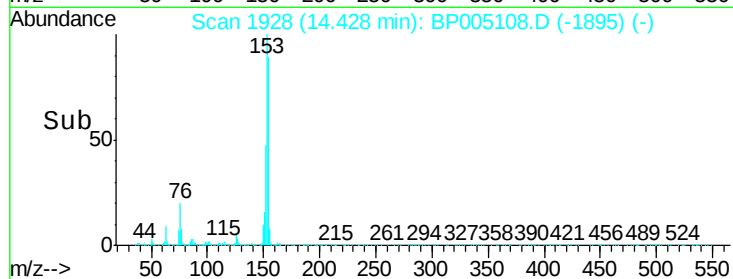
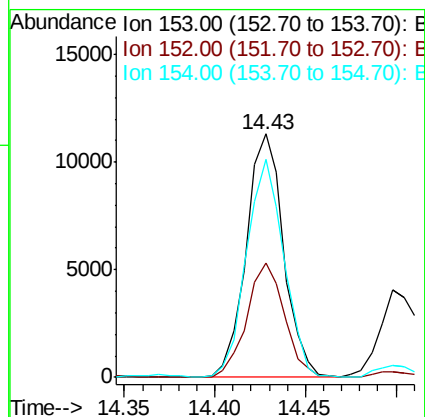
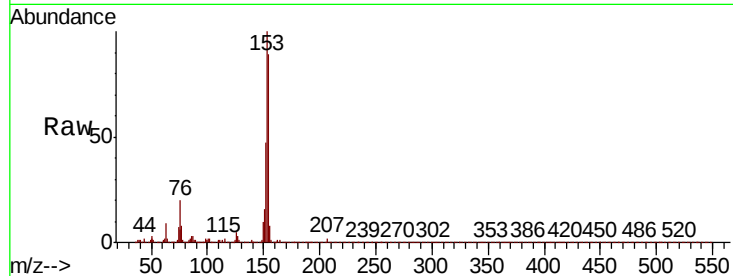
ClientSampleId :

D8HE6DL2

Tot Ion:	153	Resp:	16148
Ion Ratio	Lower	Upper	
153	100		
152	46.8	37.5	56.3
154	89.4	73.4	110.0

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#54

Dibenzofuran

Concen: 2.377 ng/ul

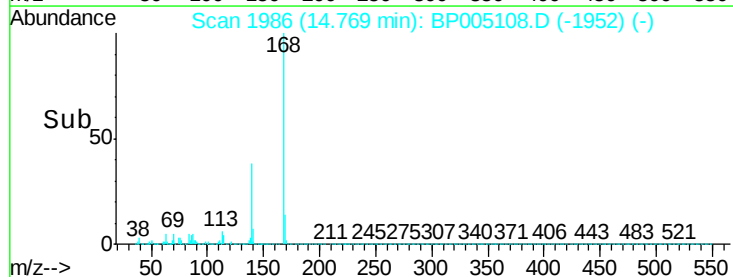
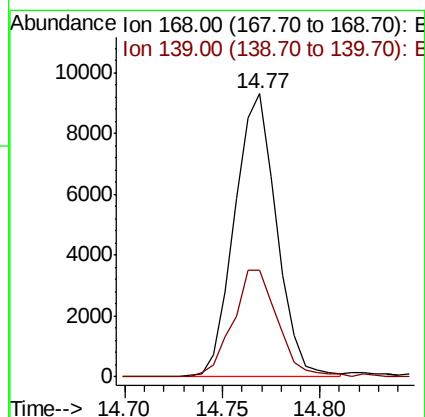
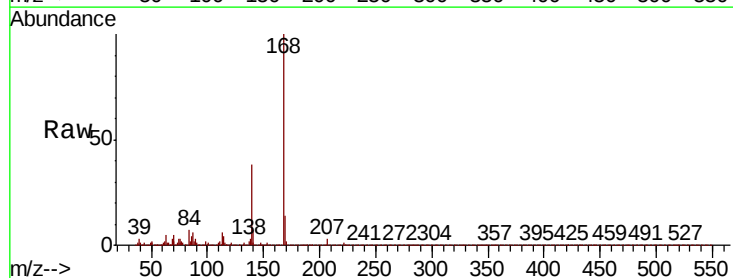
RT: 14.77 min Scan# 1986

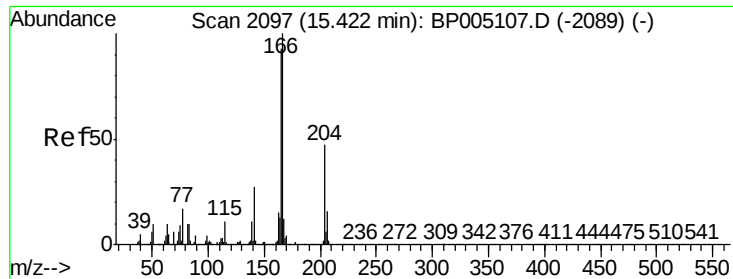
Delta R.T. 0.00 min

Lab File: BP005108.D

Acq: 30 Mar 2021 17:34

Tgt Ion:	168	Resp:	13900
Ion Ratio	Lower	Upper	
168	100		
139	37.8	28.6	43.0





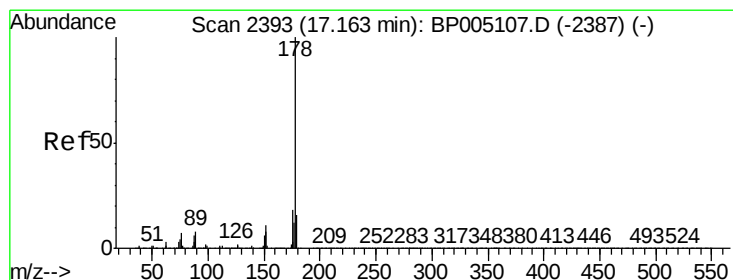
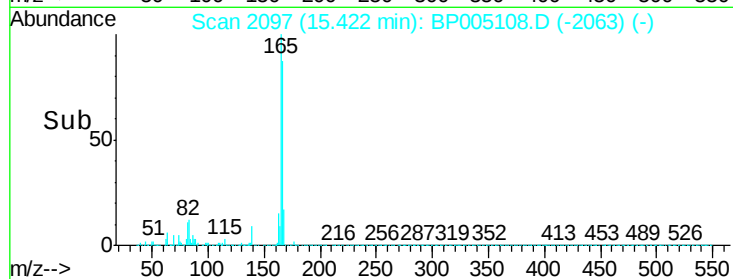
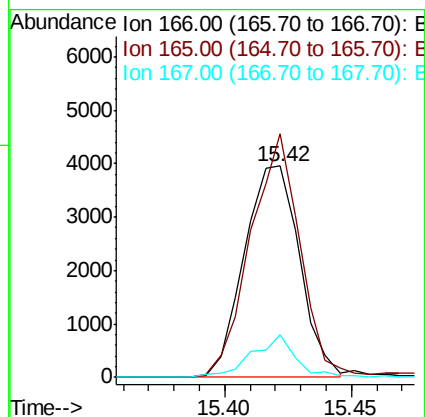
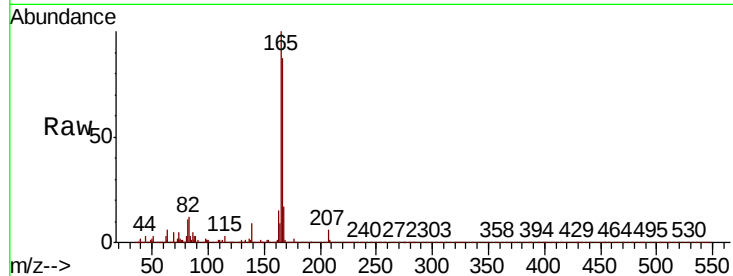
#59
Fluorene
Concen: 1.231 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BP005108.D
Acq: 30 Mar 2021 17:34

Instrument :
BNA_P
ClientSampleId :
D8HE6DL2

Tot Ion	Ratio	Lower	Upper
166	100		
165	115.2	76.1	114.1#
167	19.9	11.3	16.9#

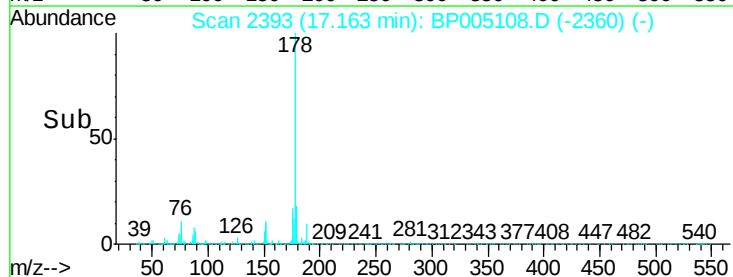
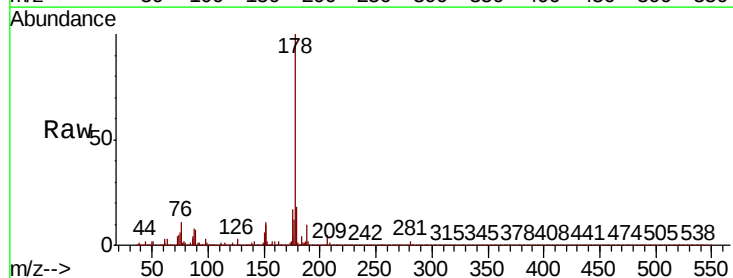
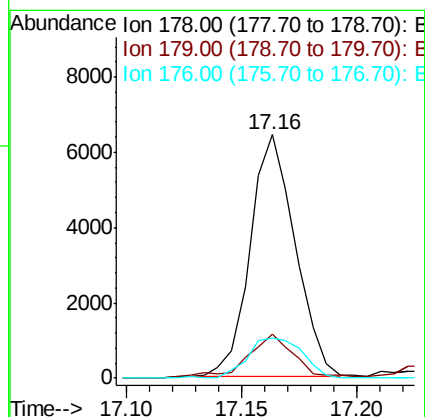
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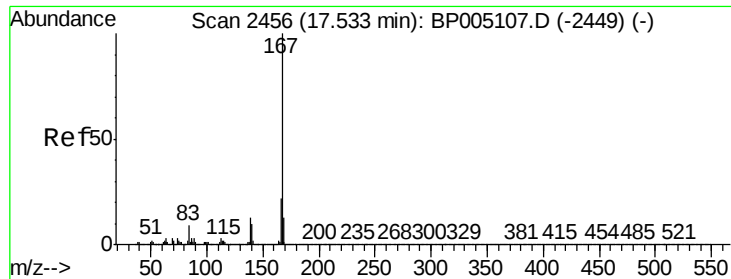
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#70
Phenanthrene
Concen: 1.126 ng/ul
RT: 17.16 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP005108.D
Acq: 30 Mar 2021 17:34

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.3	18.5
176	16.5	15.0	22.4





#75
 Carbazole
 Concen: 1.223 ng/ul
 RT: 17.53 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BP005108.D
 Acq: 30 Mar 2021 17:34

Instrument :
 BNA_P
 ClientSampleId :
 D8HE6DL2

Tot Ion	Ratio	Lower	Upper
167	100		
166	15.9	17.2	25.8#
139	18.6	10.4	15.6#

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