

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
 Data File : BP005109.D
 Acq On : 30 Mar 2021 18:08
 Operator : CG/JU
 Sample : M1800-05DL2 50X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D8HE7DL2

Manual Integrations
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Quant Time: Mar 30 18:40:22 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	21922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	84744	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	60459	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	131041	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	137192	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	140038	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	6.89	99	117	0.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	687m	0.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	799	0.60	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.88	128	349	0.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	420	0.61	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	3519	0.80	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	4162	0.76	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.36	176	3119	0.82	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.22	188	6340	1.07	ng/ul	0.00
79) Pyrene-d10	19.47	212	5746	0.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	6088	0.85	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.55	128	203272	45.566	ng/ul	98
34) 2-Methylnaphthalene	12.17	142	15376	4.817	ng/ul	99
50) Acenaphthene	14.43	153	18236	4.907	ng/ul	92
54) Dibenzofuran	14.76	168	13831	2.548	ng/ul	91
59) Fluorene	15.42	166	6505	1.453	ng/ul#	90
70) Phenanthrene	17.16	178	17146	2.436	ng/ul	99
75) Carbazole	17.53	167	13565	2.204	ng/ul	95

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

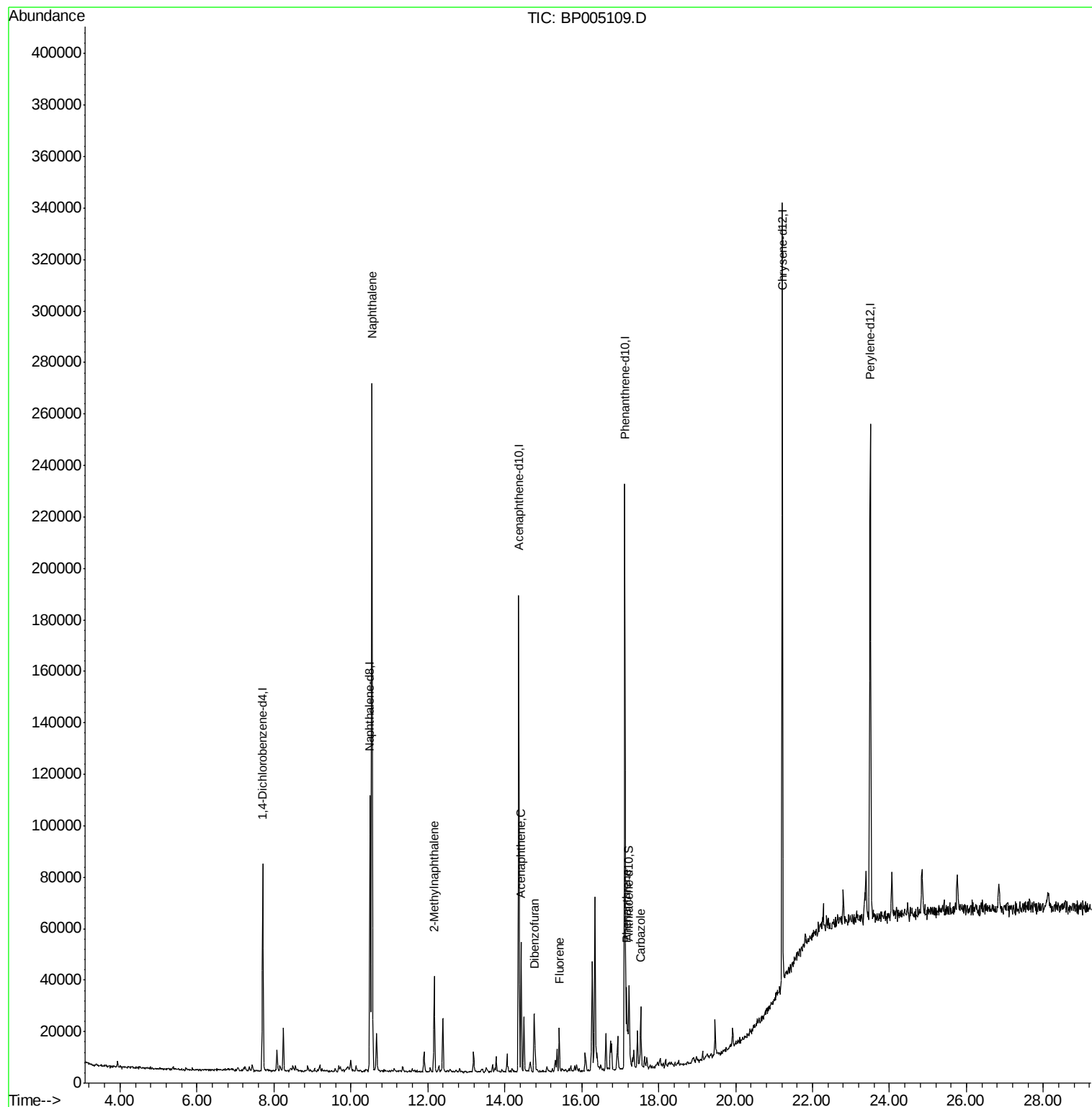
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
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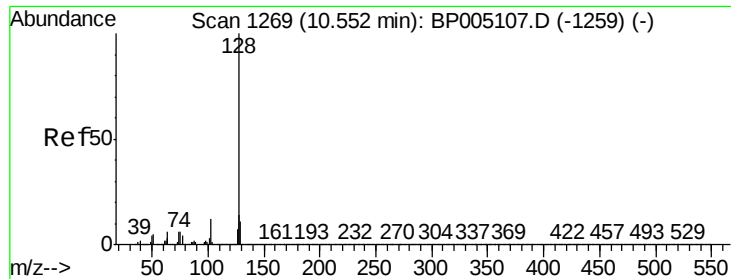
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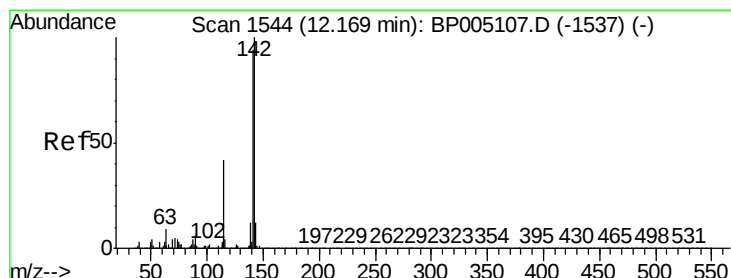
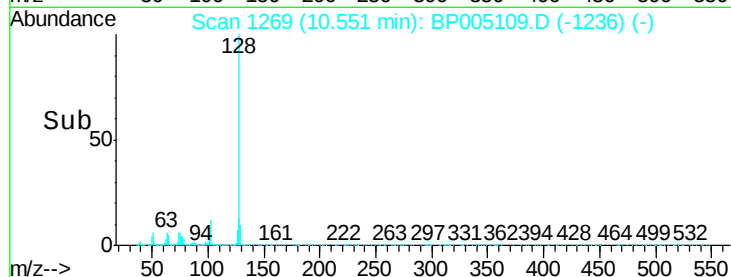
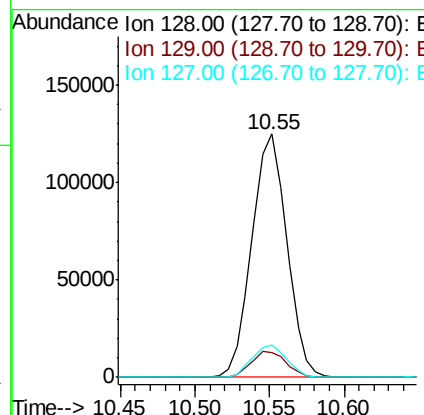
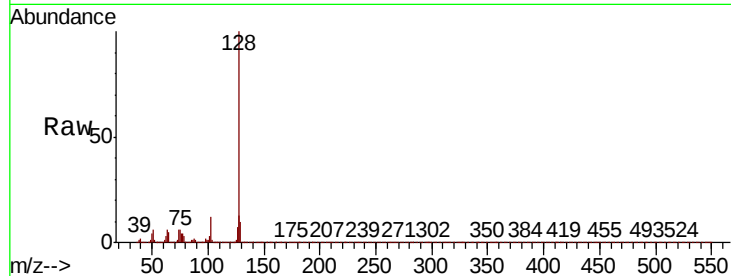
#28
Naphthalene
Concen: 45.566 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BP005109.D
Acq: 30 Mar 2021 18:08

Instrument :
BNA_P
ClientSampleId :
D8HE7DL2

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.0	13.6
127	13.4	10.3	15.5

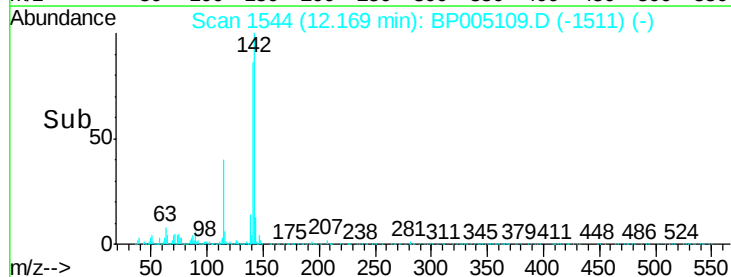
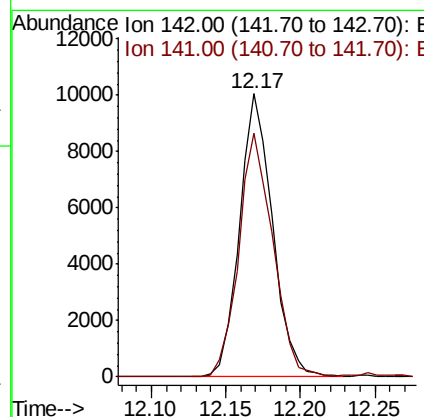
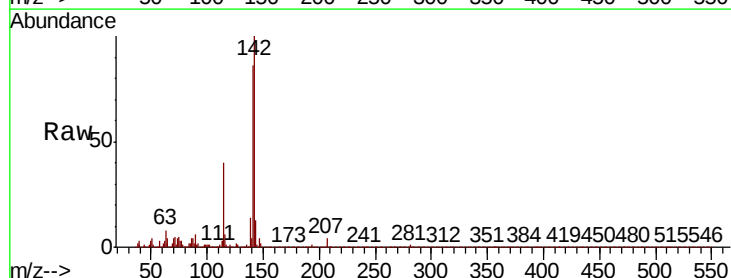
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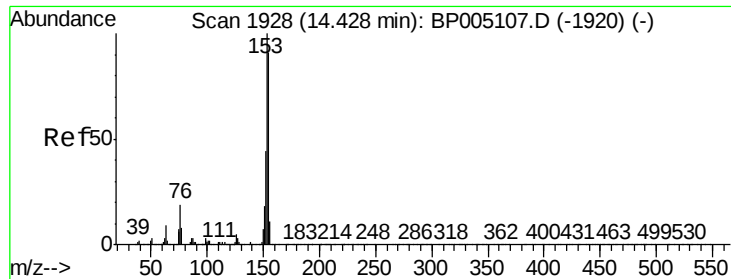
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#34
2-Methylnaphthalene
Concen: 4.817 ng/ul
RT: 12.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BP005109.D
Acq: 30 Mar 2021 18:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.3	68.6	102.8





#50

Acenaphthene

Concen: 4.907 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BP005109.D

Acq: 30 Mar 2021 18:08

Instrument :

BNA_P

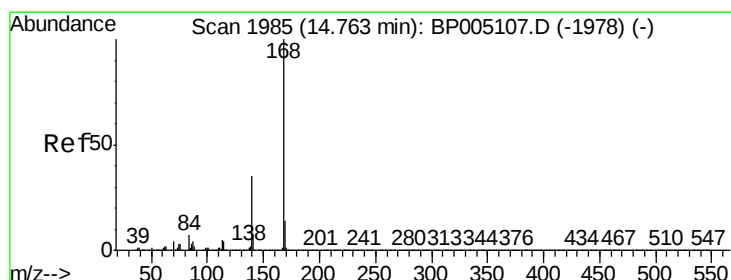
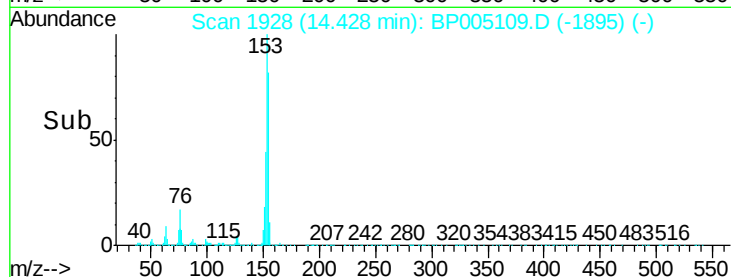
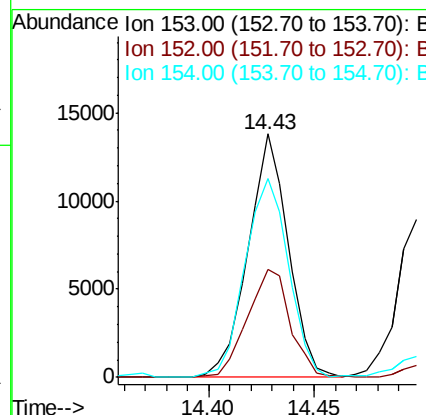
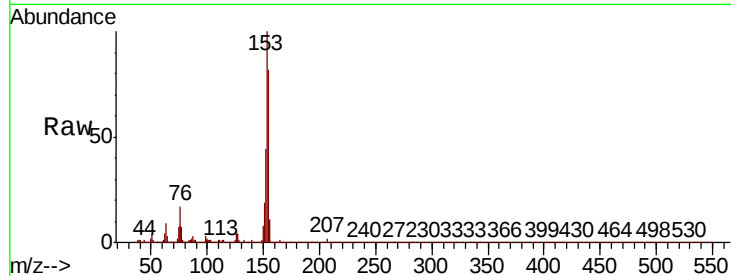
ClientSampleId :

D8HE7DL2

Tot Ion:	153	Resp:	18236
Ion Ratio	Lower	Upper	
153	100		
152	44.5	37.5	56.3
154	81.5	73.4	110.0

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#54

Dibenzofuran

Concen: 2.548 ng/ul

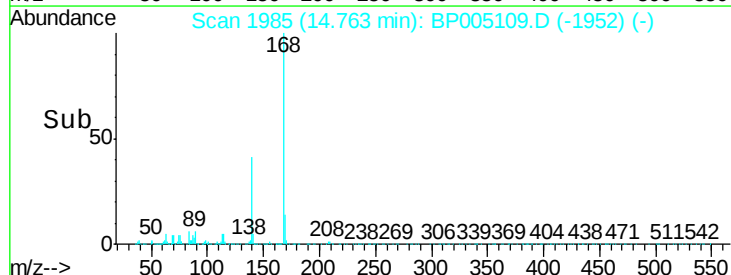
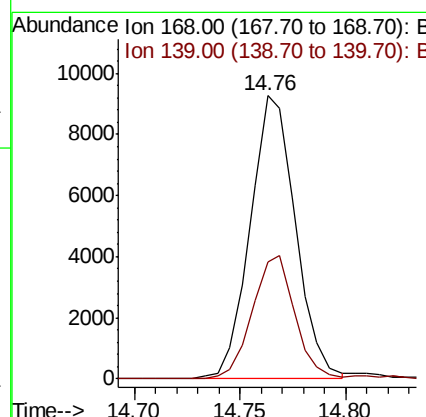
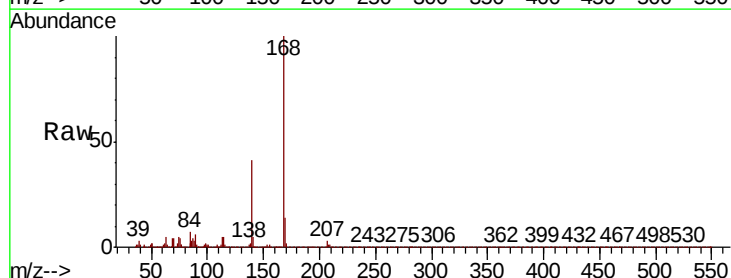
RT: 14.76 min Scan# 1985

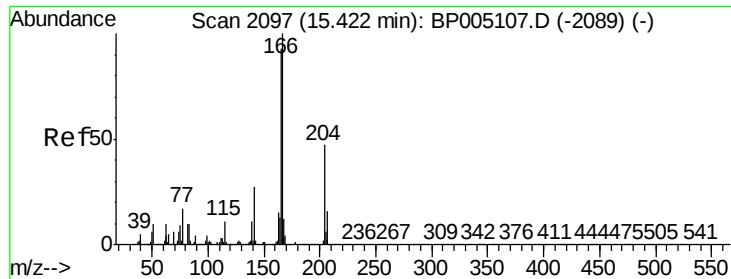
Delta R.T. -0.01 min

Lab File: BP005109.D

Acq: 30 Mar 2021 18:08

Tgt Ion:	168	Resp:	13831
Ion Ratio	Lower	Upper	
168	100		
139	41.3	28.6	43.0





#59

Fluorene

Concen: 1.453 ng/ul

RT: 15.42 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BP005109.D

Acq: 30 Mar 2021 18:08

Instrument :

BNA_P

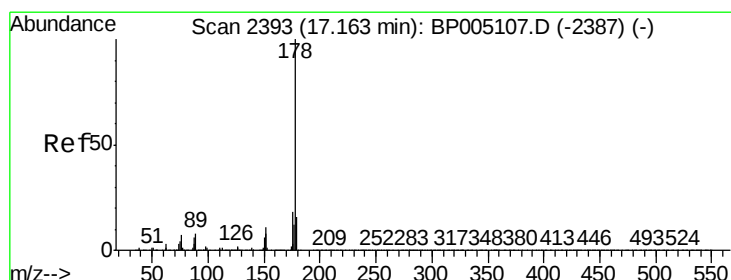
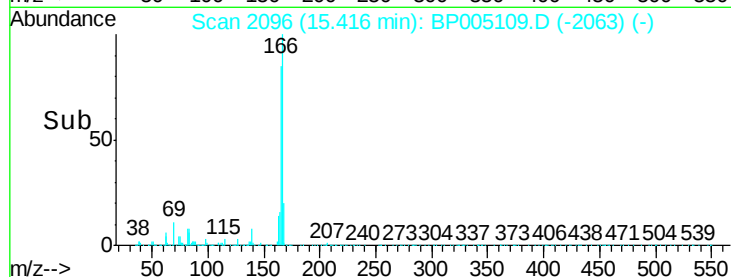
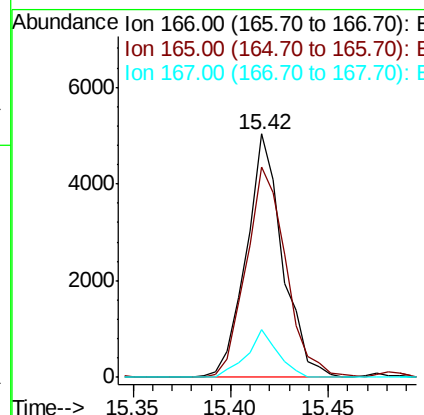
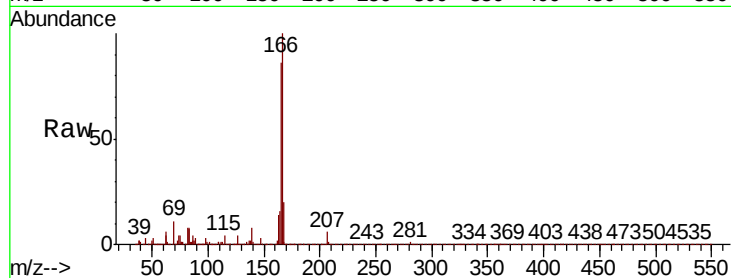
ClientSampleId :

D8HE7DL2

Tot Ion	Ratio	Lower	Upper
166	100		
165	86.3	76.1	114.1
167	19.9	11.3	16.9

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#70

Phenanthrene

Concen: 2.436 ng/ul

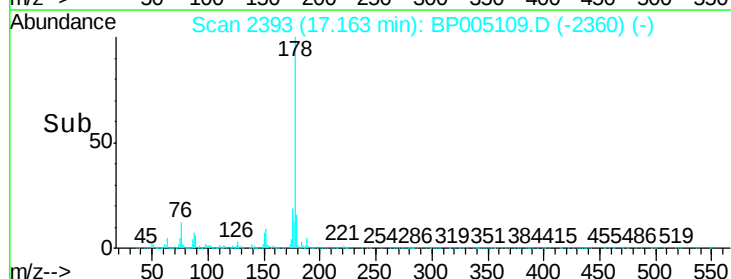
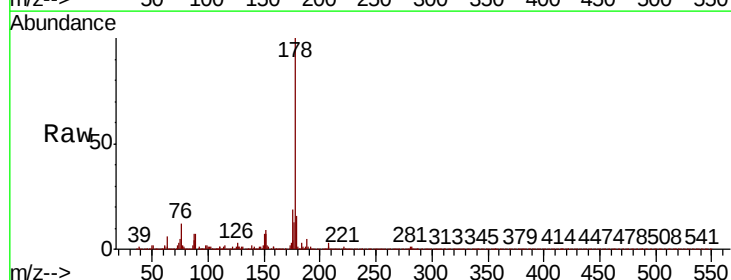
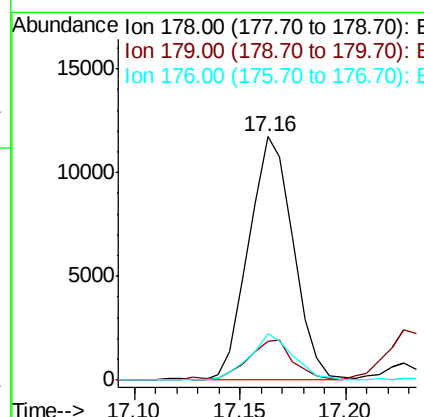
RT: 17.16 min Scan# 2393

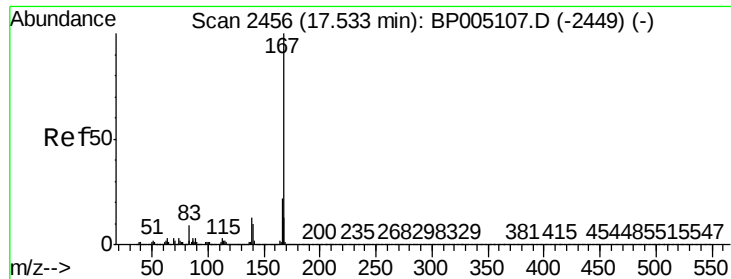
Delta R.T. -0.01 min

Lab File: BP005109.D

Acq: 30 Mar 2021 18:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	19.2	15.0	22.4





#75
 Carbazole
 Concen: 2.204 ng/ul
 RT: 17.53 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BP005109.D
 Acq: 30 Mar 2021 18:08

Instrument :
 BNA_P
 ClientSampleId :
 D8HE7DL2

Tot Ion:	167	Resp:	13565
Ion Ratio	Lower	Upper	
167	100		
166	24.4	17.2	25.8
139	11.5	10.4	15.6

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