

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
 Data File : BP005111.D
 Acq On : 30 Mar 2021 19:16
 Operator : CG/JU
 Sample : M1800-02DL2 50X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D8HE4DL2

Manual Integrations
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Quant Time: Mar 31 08:00:37 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	27542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	106599	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	72580	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	158491	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	169099	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	173841	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	329m	0.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	817	0.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	691m	0.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	406m	0.22	ng/ul	0.02
19) Nitrobenzene-d5	8.88	128	488	0.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	432	0.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	751m	0.44	ng/ul	0.03
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	3669	0.70	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	4054	0.62	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.36	176	3328	0.73	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.50	200	317	0.30	ng/ul	0.00
71) Anthracene-d10	17.22	188	6511	0.91	ng/ul	0.00
79) Pyrene-d10	19.47	212	6552	0.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	6348	0.71	ng/ul	-0.01

Target Compounds

					Ovalue	
28) Naphthalene	10.55	128	226271	40.322	ng/ul	100
34) 2-Methylnaphthalene	12.17	142	9001	2.242	ng/ul	96
50) Acenaphthene	14.43	153	24792	5.557	ng/ul	98
54) Dibenzofuran	14.77	168	23270	3.572	ng/ul	97
59) Fluorene	15.42	166	7723	1.437	ng/ul	94
70) Phenanthrene	17.16	178	33997	3.993	ng/ul	98
75) Carbazole	17.53	167	9410	1.264	ng/ul	96

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

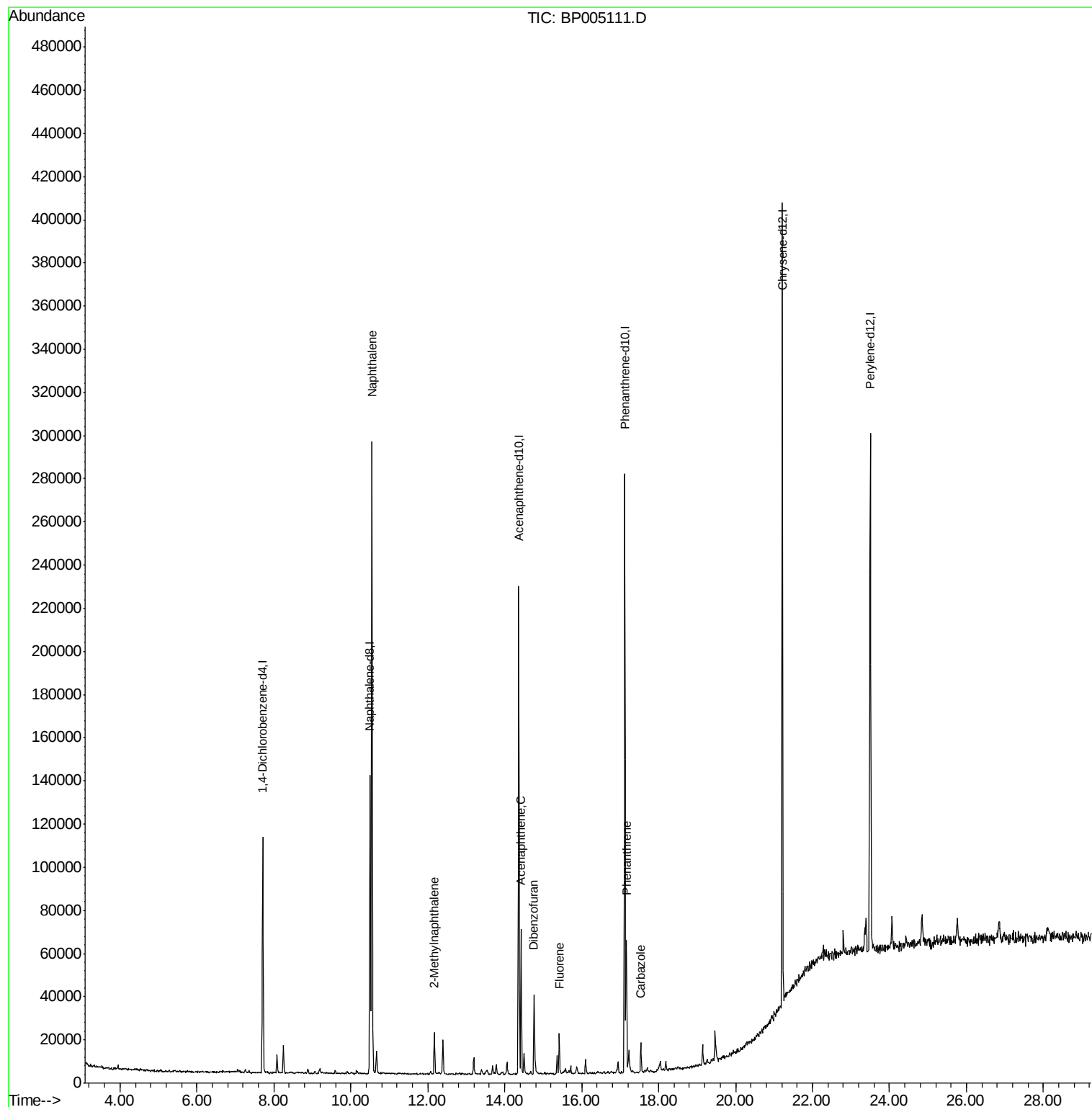
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
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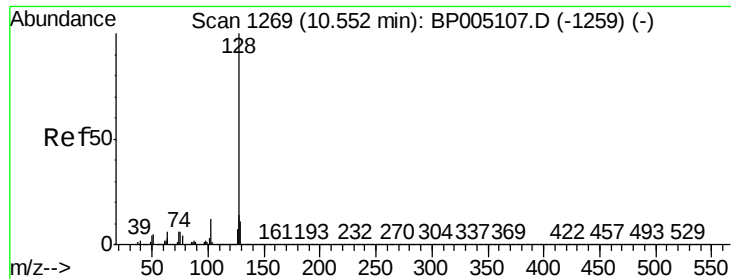
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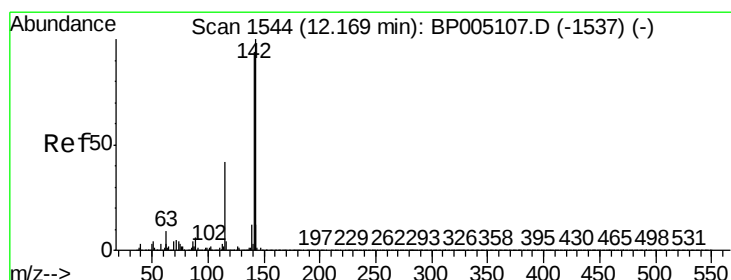
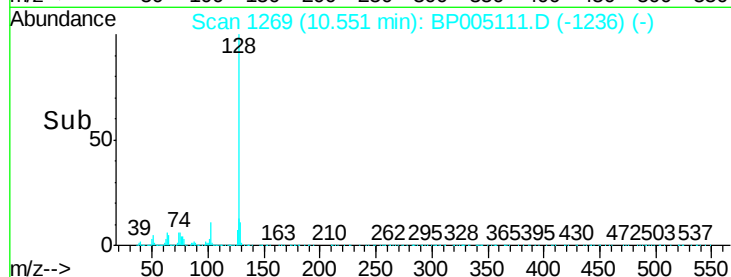
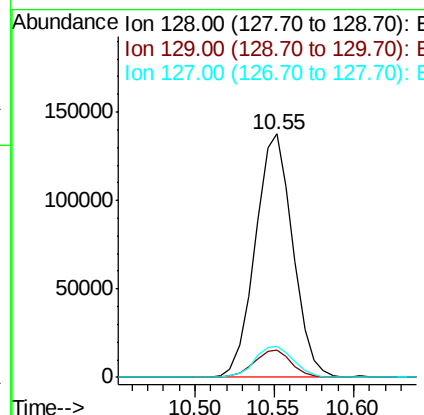
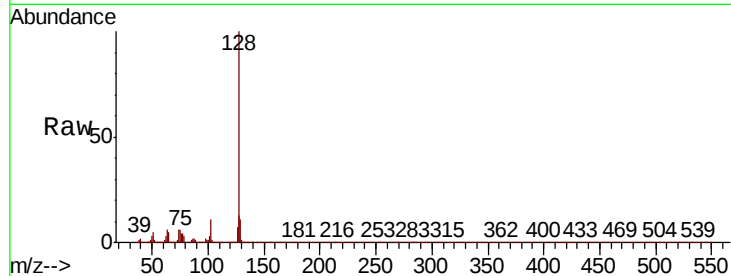
#28
Naphthalene
Concen: 40.322 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BP005111.D
Acq: 30 Mar 2021 19:16

Instrument :
BNA_P
ClientSampleId :
D8HE4DL2

Tot Ion:	128	Resp:	226271
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.6
127	13.1	10.3	15.5

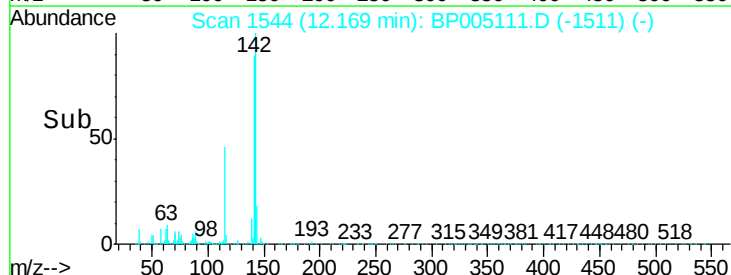
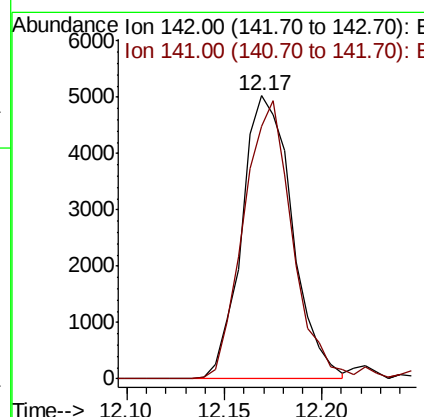
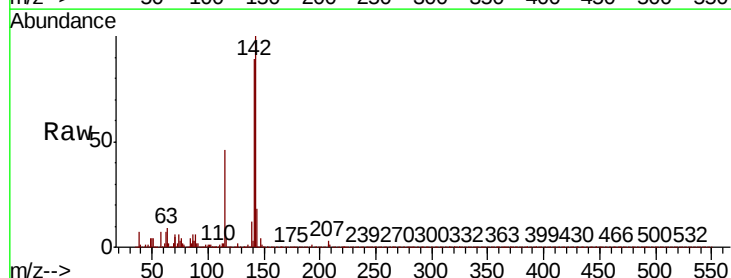
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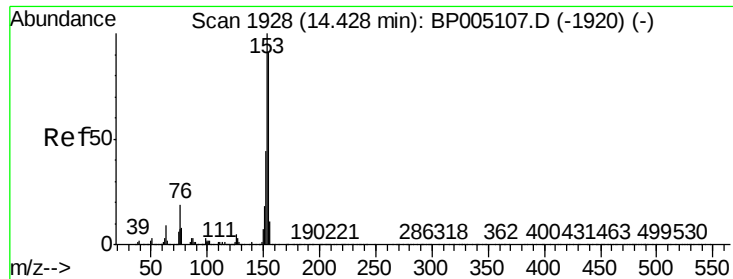
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#34
2-Methylnaphthalene
Concen: 2.242 ng/ul
RT: 12.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BP005111.D
Acq: 30 Mar 2021 19:16

Tgt Ion:	142	Resp:	9001
Ion Ratio	Lower	Upper	
142	100		
141	89.4	68.6	102.8





#50

Acenaphthene

Concen: 5.557 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BP005111.D

Acq: 30 Mar 2021 19:16

Instrument :

BNA_P

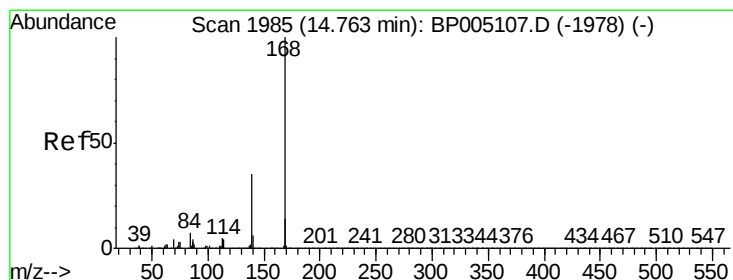
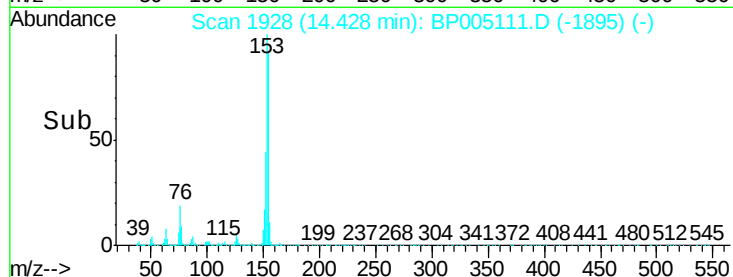
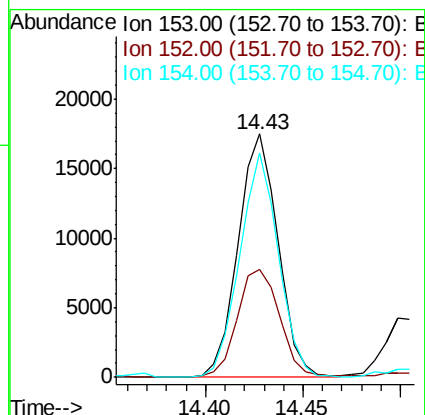
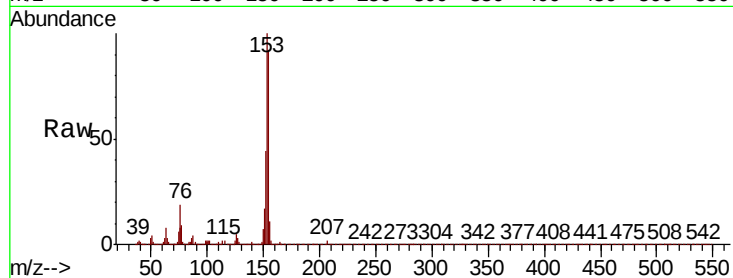
ClientSampleId :

D8HE4DL2

Tot Ion:	153	Resp:	24792
Ion Ratio	Lower	Upper	
153	100		
152	44.2	37.5	56.3
154	92.1	73.4	110.0

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#54

Dibenzofuran

Concen: 3.572 ng/ul

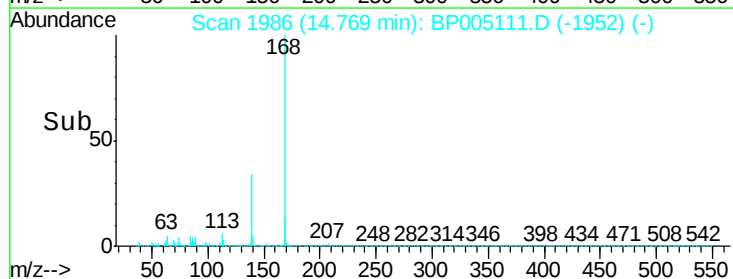
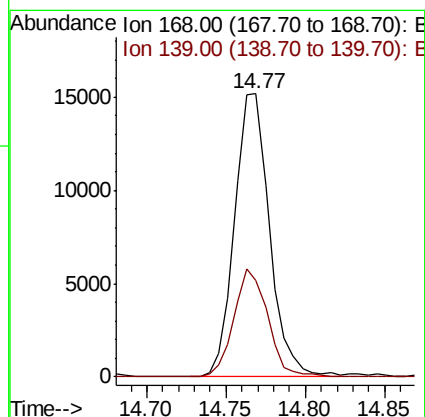
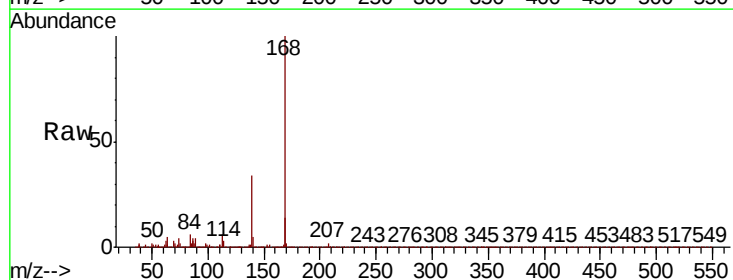
RT: 14.77 min Scan# 1986

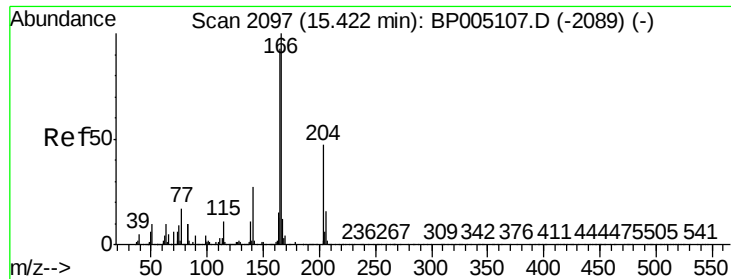
Delta R.T. 0.00 min

Lab File: BP005111.D

Acq: 30 Mar 2021 19:16

Tgt Ion:	168	Resp:	23270
Ion Ratio	Lower	Upper	
168	100		
139	34.1	28.6	43.0





#59

Fluorene

Concen: 1.437 ng/ul

RT: 15.42 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BP005111.D

Acq: 30 Mar 2021 19:16

Instrument :

BNA_P

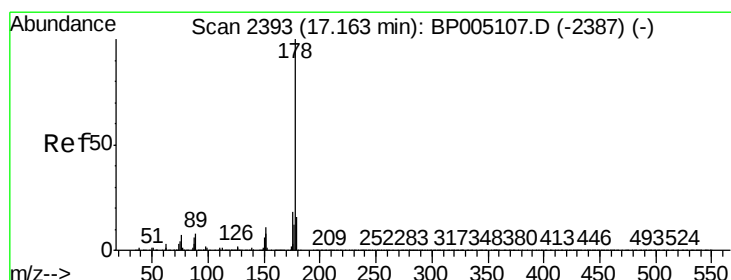
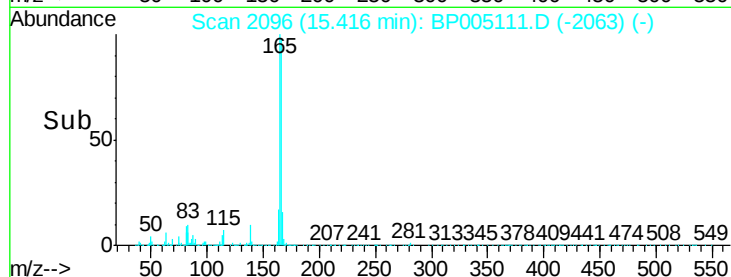
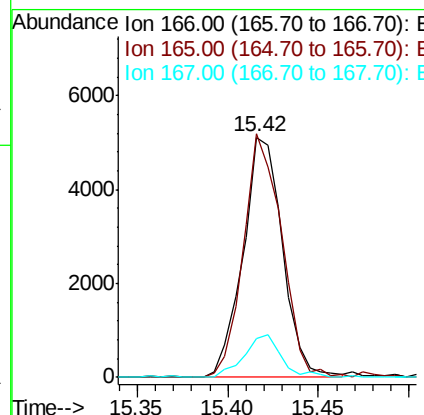
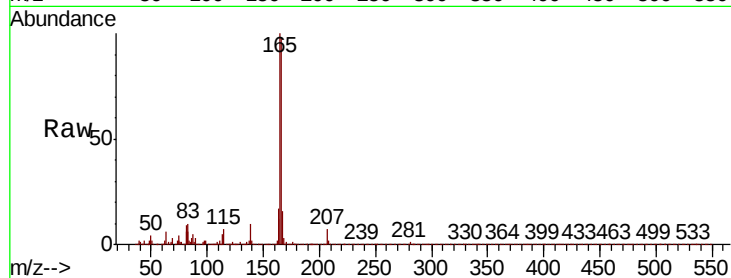
ClientSampleId :

D8HE4DL2

Tot Ion:	166	Resp:	7723
Ion Ratio	Lower	Upper	
166	100		
165	101.5	76.1	114.1
167	16.1	11.3	16.9

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#70

Phenanthrene

Concen: 3.993 ng/ul

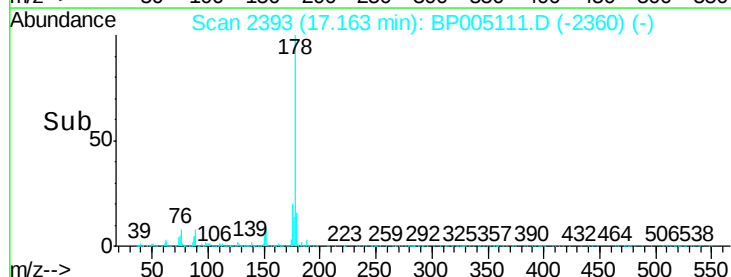
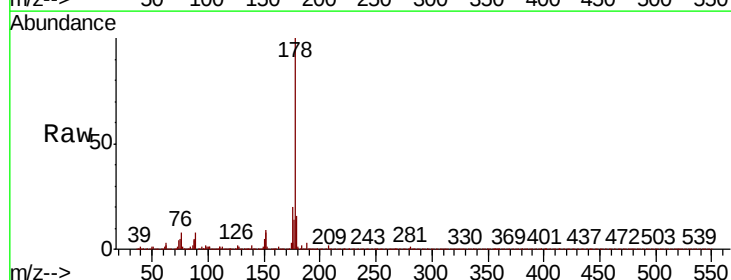
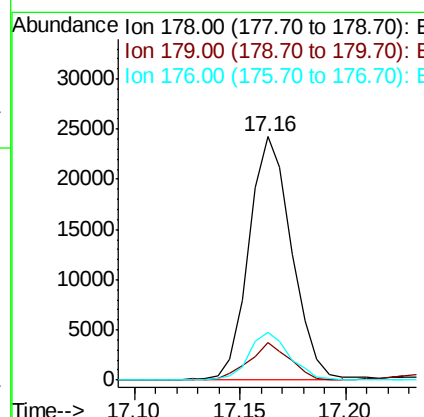
RT: 17.16 min Scan# 2393

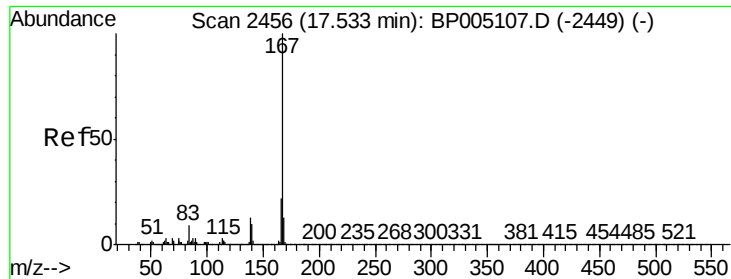
Delta R.T. -0.01 min

Lab File: BP005111.D

Acq: 30 Mar 2021 19:16

Tgt Ion:	178	Resp:	33997
Ion Ratio	Lower	Upper	
178	100		
179	15.6	12.3	18.5
176	19.8	15.0	22.4





#75
 Carbazole
 Concen: 1.264 ng/ul
 RT: 17.53 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BP005111.D
 Acq: 30 Mar 2021 19:16

Instrument :
 BNA_P
 ClientSampleId :
 D8HE4DL2

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.2	25.8
139	10.6	10.4	15.6

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