

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
 Data File : BP005106.D
 Acq On : 30 Mar 2021 16:26
 Operator : CG/JU
 Sample : M1800-03DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 D8HE5DL

Manual Integrations
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Quant Time: Mar 30 17:02:36 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	25645	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	105145	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	73223	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	157109	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	167552	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	165582	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	1219	0.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	3738m	3.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	3712	2.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	2443	1.45	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	2228m	2.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	2454	2.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	3908	2.33	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	18510	3.48	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	19881	3.02	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.36	176	16764	3.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	2470	2.38	ng/ul	-0.01
71) Anthracene-d10	17.22	188	27300	3.86	ng/ul	0.00
79) Pyrene-d10	19.46	212	30014	3.74	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.35	264	31720	3.73	ng/ul	-0.01

Target Compounds

						Ovalue
28) Naphthalene	10.56	128	1242874	224.548	ng/ul	98
34) 2-Methylnaphthalene	12.17	142	171005	43.180	ng/ul	97
41) 1,1'-Biphenyl	13.19	154	61516	11.160	ng/ul	99
50) Acenaphthene	14.43	153	307266	68.264	ng/ul	99
54) Dibenzofuran	14.76	168	255684	38.899	ng/ul	99
59) Fluorene	15.42	166	120992	22.320	ng/ul	99
70) Phenanthrene	17.16	178	211529	25.064	ng/ul	99
75) Carbazole	17.53	167	61194	8.293	ng/ul	98
77) Fluoranthene	19.15	202	18362	1.841	ng/ul#	92
80) Pyrene	19.50	202	10597	1.023	ng/ul	96

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

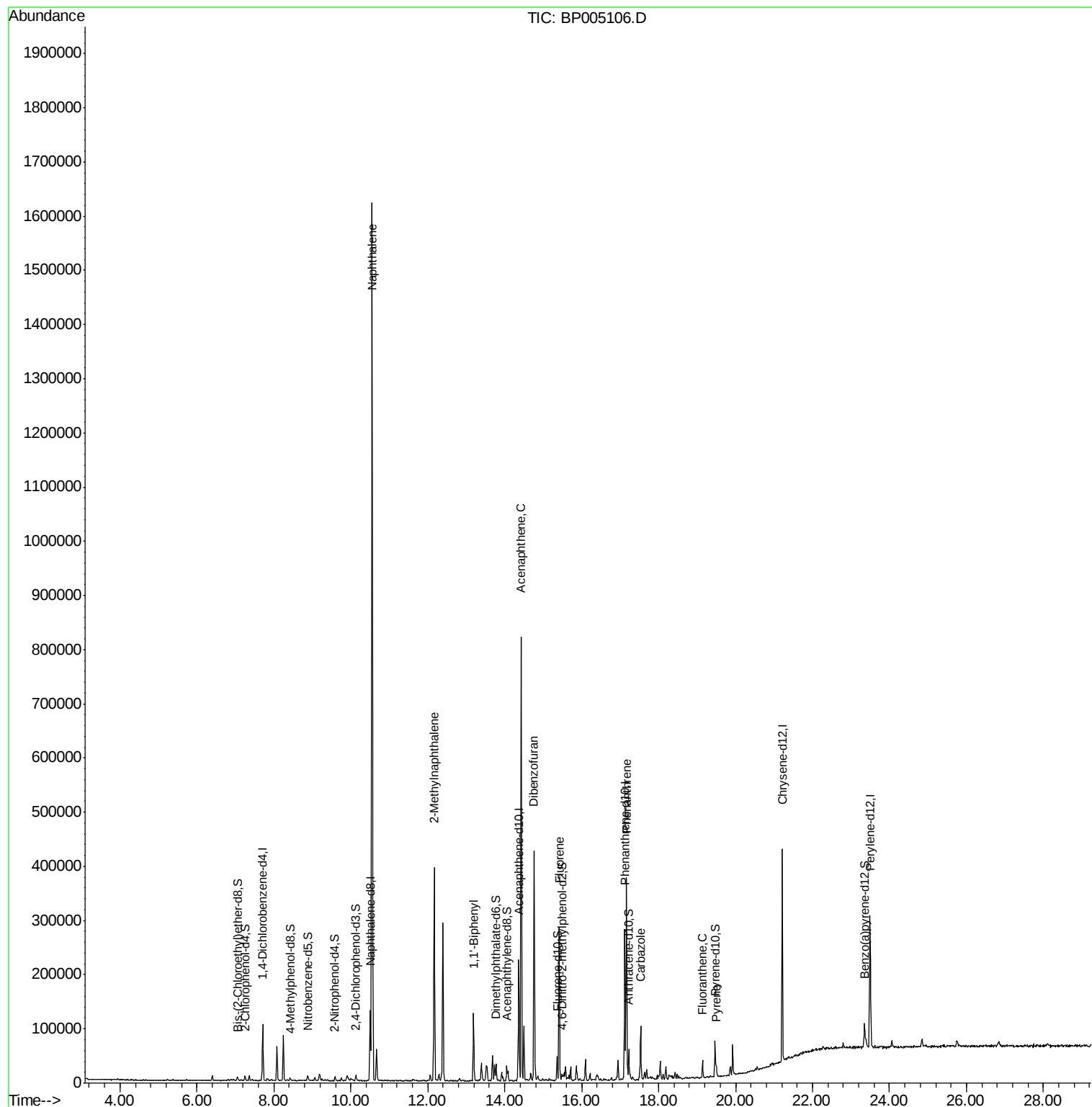
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005106.D
Acq On : 30 Mar 2021 16:26
Operator : CG/JU
Sample : M1800-03DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

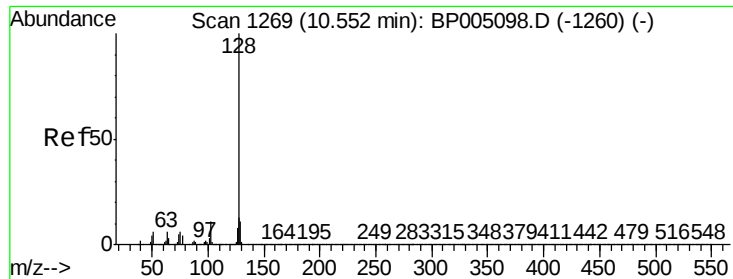
Instrument :
BNA_P
ClientSampleId :
D8HE5DL

Quant Time: Mar 30 17:02:36 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
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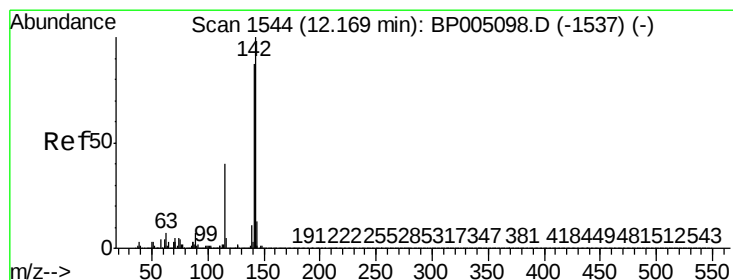
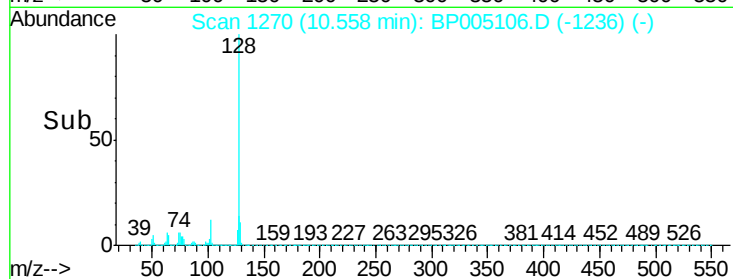
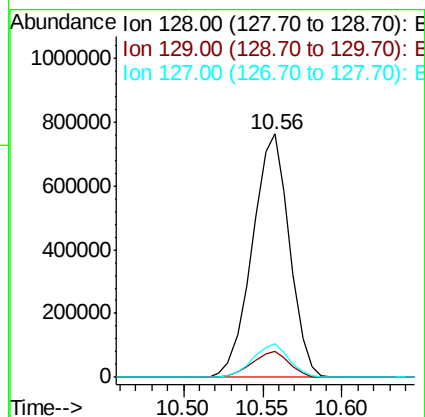
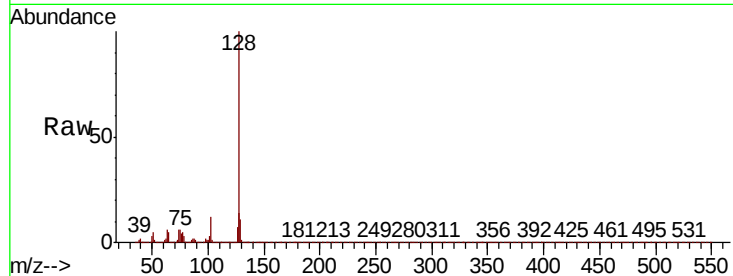
#28
Naphthalene
Concen: 224.548 ng/ul
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BP005106.D
Acq: 30 Mar 2021 16:26

Instrument :
BNA_P
ClientSampleId :
D8HE5DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.6	10.3	15.5

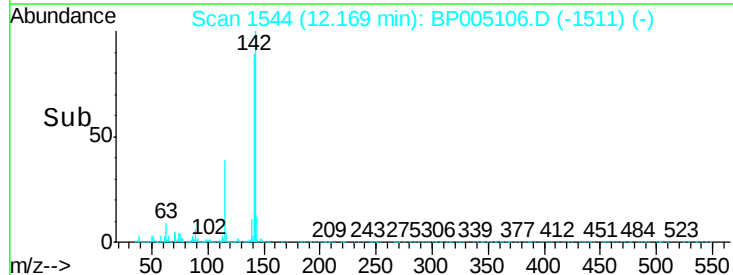
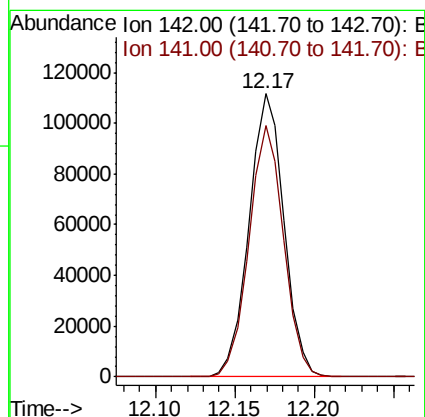
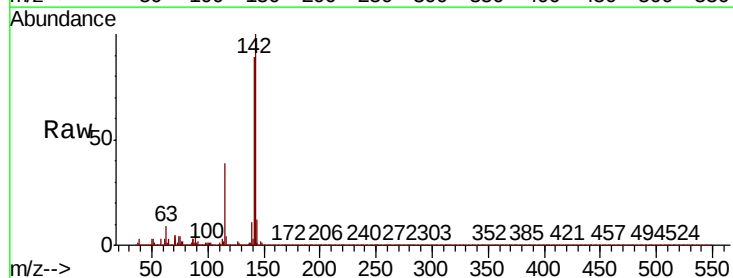
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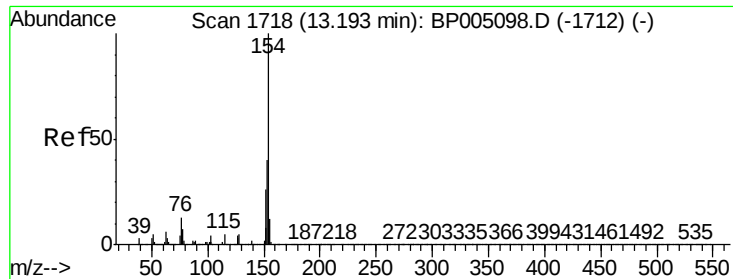
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#34
2-Methylnaphthalene
Concen: 43.180 ng/ul
RT: 12.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BP005106.D
Acq: 30 Mar 2021 16:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	68.6	102.8





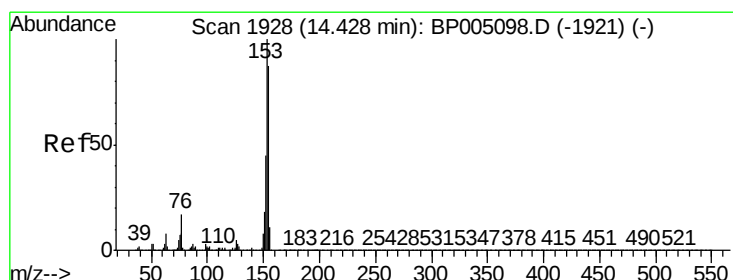
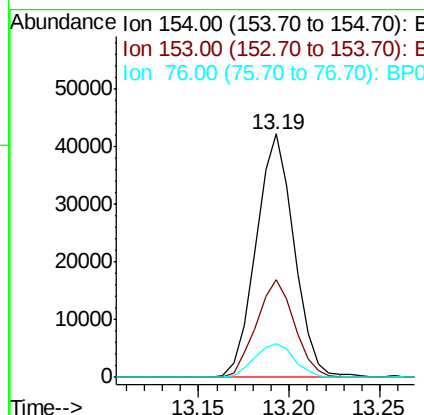
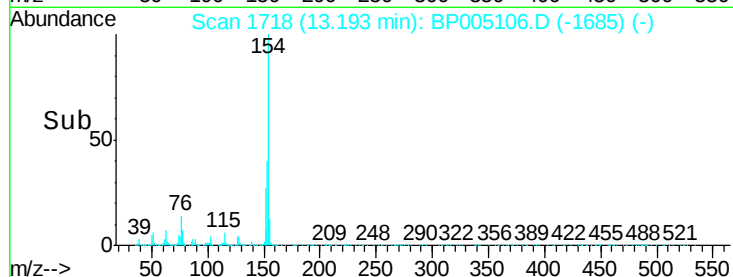
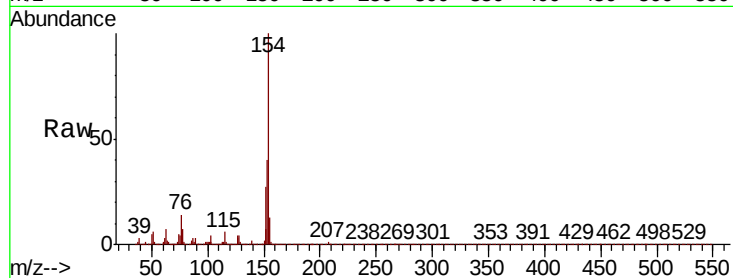
#41
1,1'-Biphenyl
Concen: 11.160 ng/ul
RT: 13.19 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BP005106.D
Acq: 30 Mar 2021 16:26

Instrument :
BNA_P
ClientSampleId :
D8HE5DL

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	31.3	46.9
76	13.9	10.7	16.1

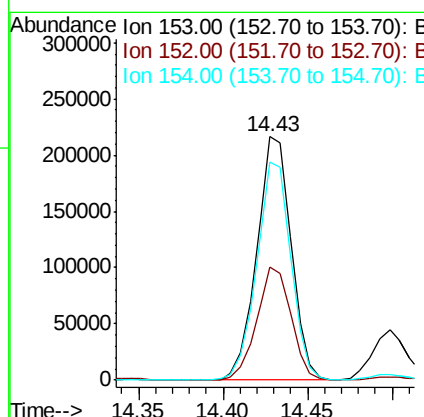
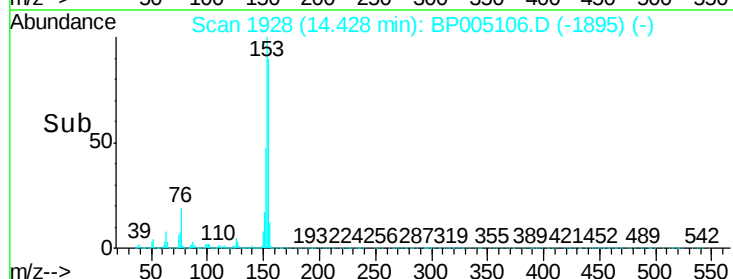
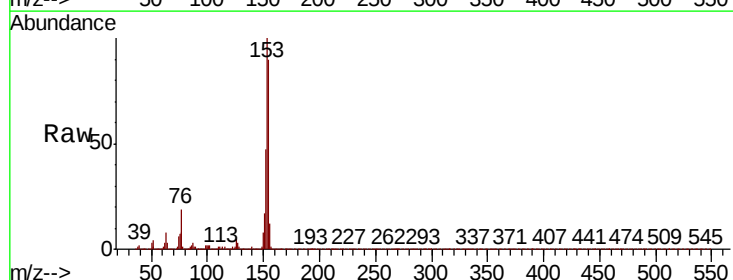
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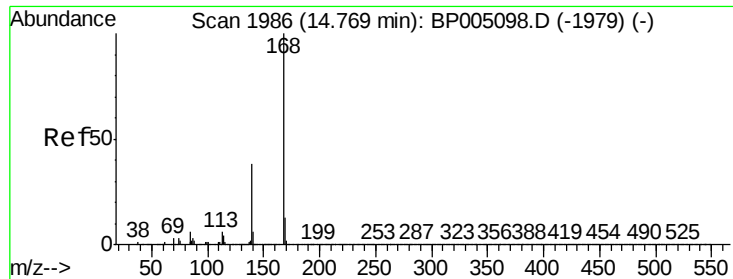
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#50
Acenaphthene
Concen: 68.264 ng/ul
RT: 14.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP005106.D
Acq: 30 Mar 2021 16:26

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.5	56.3
154	89.8	73.4	110.0





#54

Dibenzofuran

Concen: 38.899 ng/ul

RT: 14.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BP005106.D

Acq: 30 Mar 2021 16:26

Instrument :

BNA_P

ClientSampleId :

D8HE5DL

Tot Ion:168 Resp: 255684

Ion Ratio Lower Upper

168 100

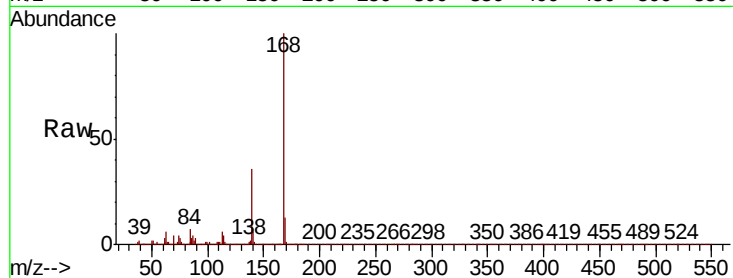
139 36.2 28.6 43.0

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.76

200000

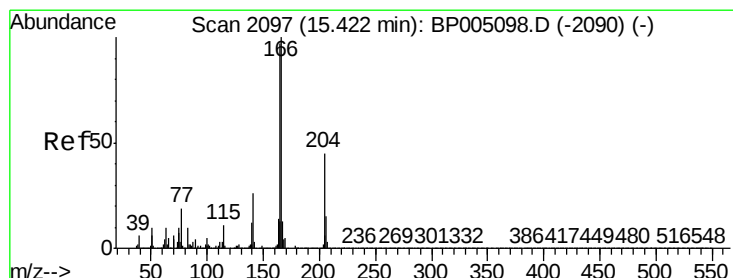
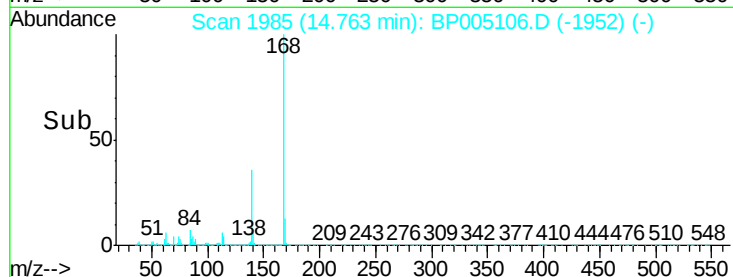
150000

100000

50000

0

Time-->



#59

Fluorene

Concen: 22.320 ng/ul

RT: 15.42 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BP005106.D

Acq: 30 Mar 2021 16:26

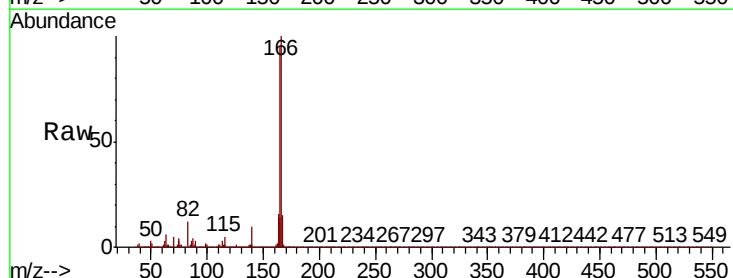
Tgt Ion:166 Resp: 120992

Ion Ratio Lower Upper

166 100

165 95.5 76.1 114.1

167 14.8 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.42

100000

80000

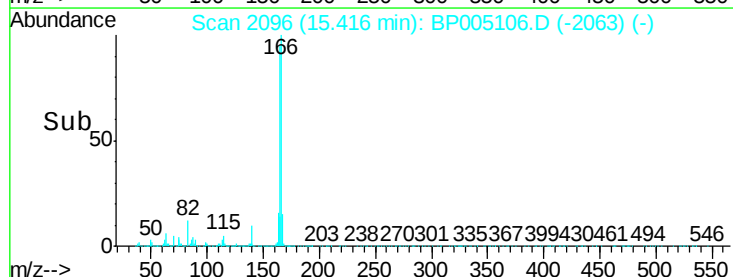
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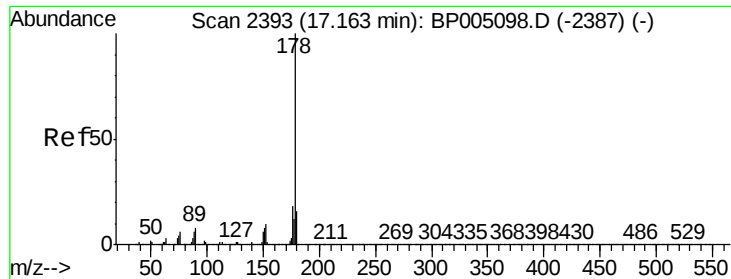
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Time-->





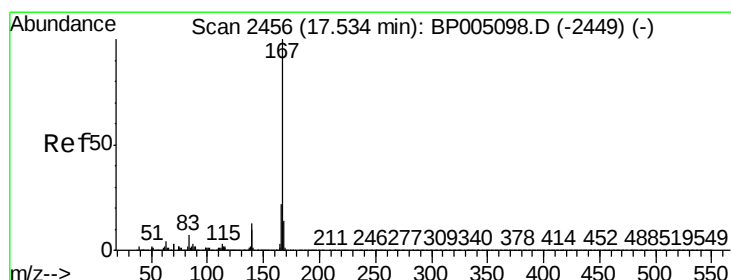
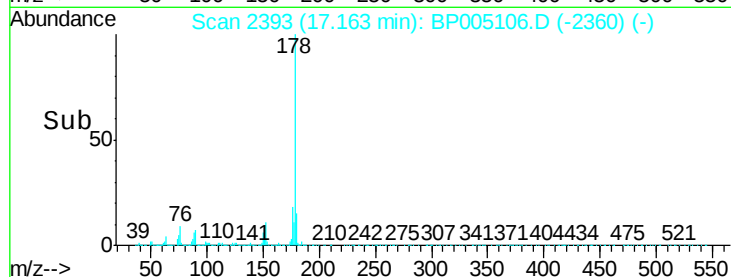
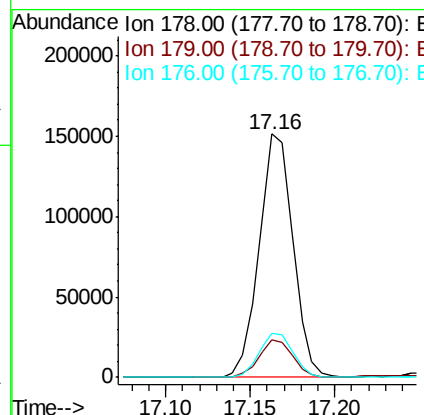
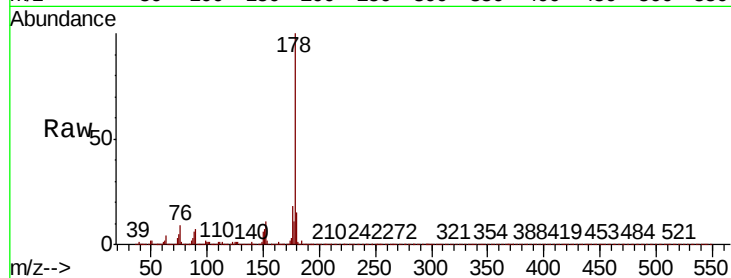
#70
Phenanthrene
Concen: 25.064 ng/ul
RT: 17.16 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP005106.D
Acq: 30 Mar 2021 16:26

Instrument :
BNA_P
ClientSampleId :
D8HE5DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.2	15.0	22.4

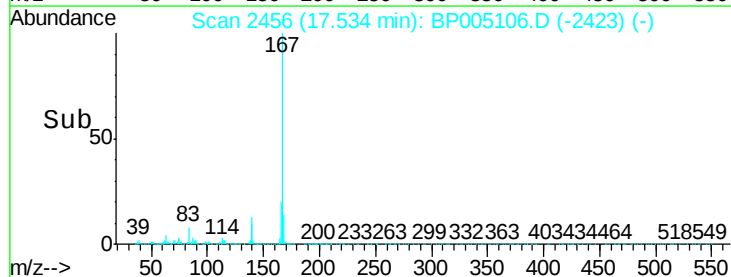
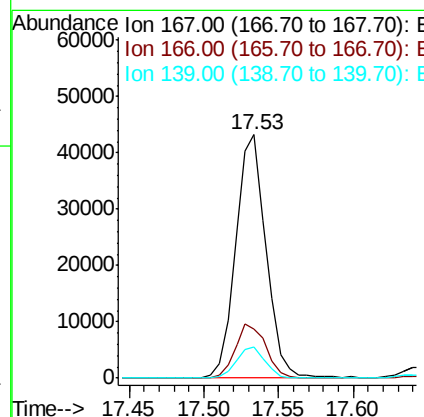
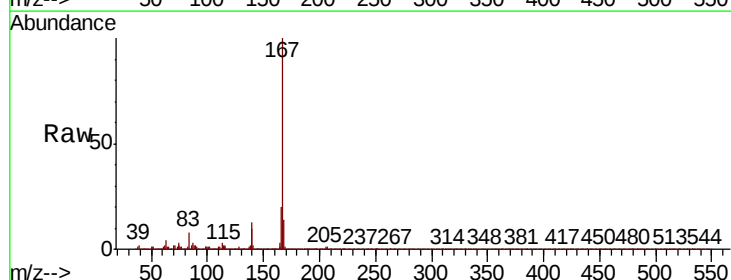
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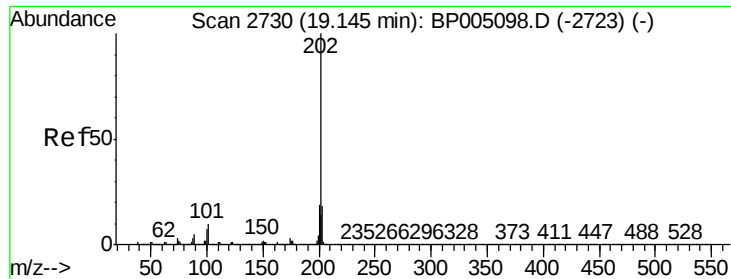
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#75
Carbazole
Concen: 8.293 ng/ul
RT: 17.53 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BP005106.D
Acq: 30 Mar 2021 16:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.2	25.8
139	12.8	10.4	15.6





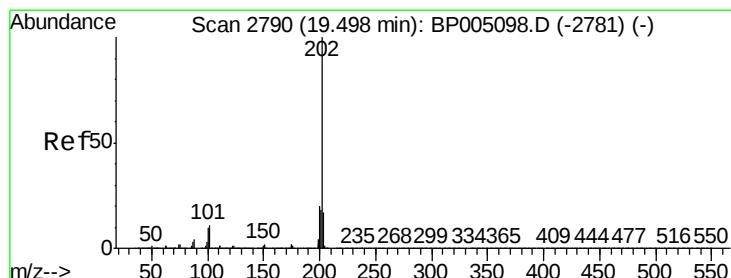
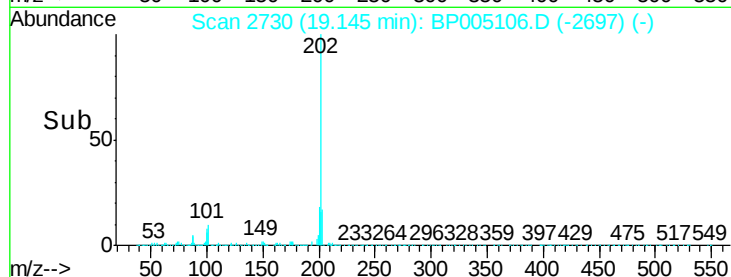
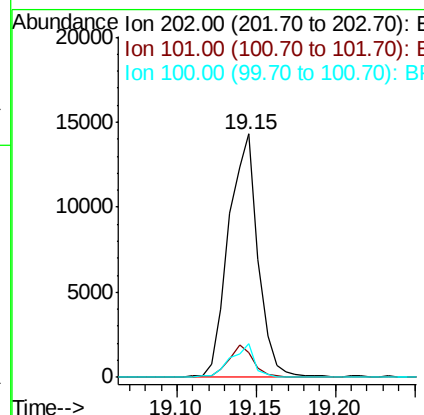
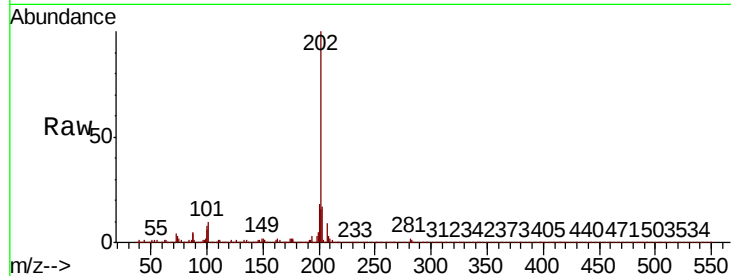
#77
Fluoranthene
Concen: 1.841 ng/ul
RT: 19.15 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BP005106.D
Acq: 30 Mar 2021 16:26

Instrument :
BNA_P
ClientSampleId :
D8HE5DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.0	8.3	12.5
100	13.8	5.9	8.9

Manual Integrations
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#80
Pyrene
Concen: 1.023 ng/ul
RT: 19.50 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BP005106.D
Acq: 30 Mar 2021 16:26

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.2	9.3	13.9
100	8.6	8.2	12.4

