

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
 Data File : BP005104.D
 Acq On : 30 Mar 2021 15:18
 Operator : CG/JU
 Sample : M1800-04DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 D8HE6DL

Manual Integrations
 APPROVED

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Quant Time: Mar 30 15:51:10 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	25572	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	97549	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	65071	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	133455	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	140000	20.00	ng/ul	-0.01
86) Perylene-d12	23.50	264	140252	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	475	0.70	ng/uL	0.00
5) Phenol-d5	6.89	99	9895	4.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	20825	18.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	25284	16.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	19074	11.34	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	14306	19.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	15802	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	31250	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.77	166	107902	22.84	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	125042	21.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	3355	4.35	ng/ul	0.00
58) Fluorene-d10	15.36	176	89966	22.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	18663	21.17	ng/ul	0.00
71) Anthracene-d10	17.22	188	147778	24.60	ng/ul	0.00
79) Pyrene-d10	19.47	212	170518	25.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	180344	25.03	ng/ul	-0.01

Target Compounds

				Ovalue	
24) 2,4-Dimethylphenol	9.69	107	7788m	3.923	ng/ul
28) Naphthalene	10.56	128	2196614	427.762	ng/ul 99
34) 2-Methylnaphthalene	12.17	142	187691	51.084	ng/ul 98
41) 1,1'-Biphenyl	13.19	154	48441	9.889	ng/ul 96
45) Dimethylphthalate	13.83	163	5632	1.165	ng/ul 100
50) Acenaphthene	14.43	153	231322	57.830	ng/ul 97
54) Dibenzofuran	14.76	168	197398	33.794	ng/ul 99
59) Fluorene	15.42	166	88936	18.462	ng/ul 99
70) Phenanthrene	17.16	178	124258	17.333	ng/ul 99
75) Carbazole	17.53	167	125832	20.075	ng/ul 100

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

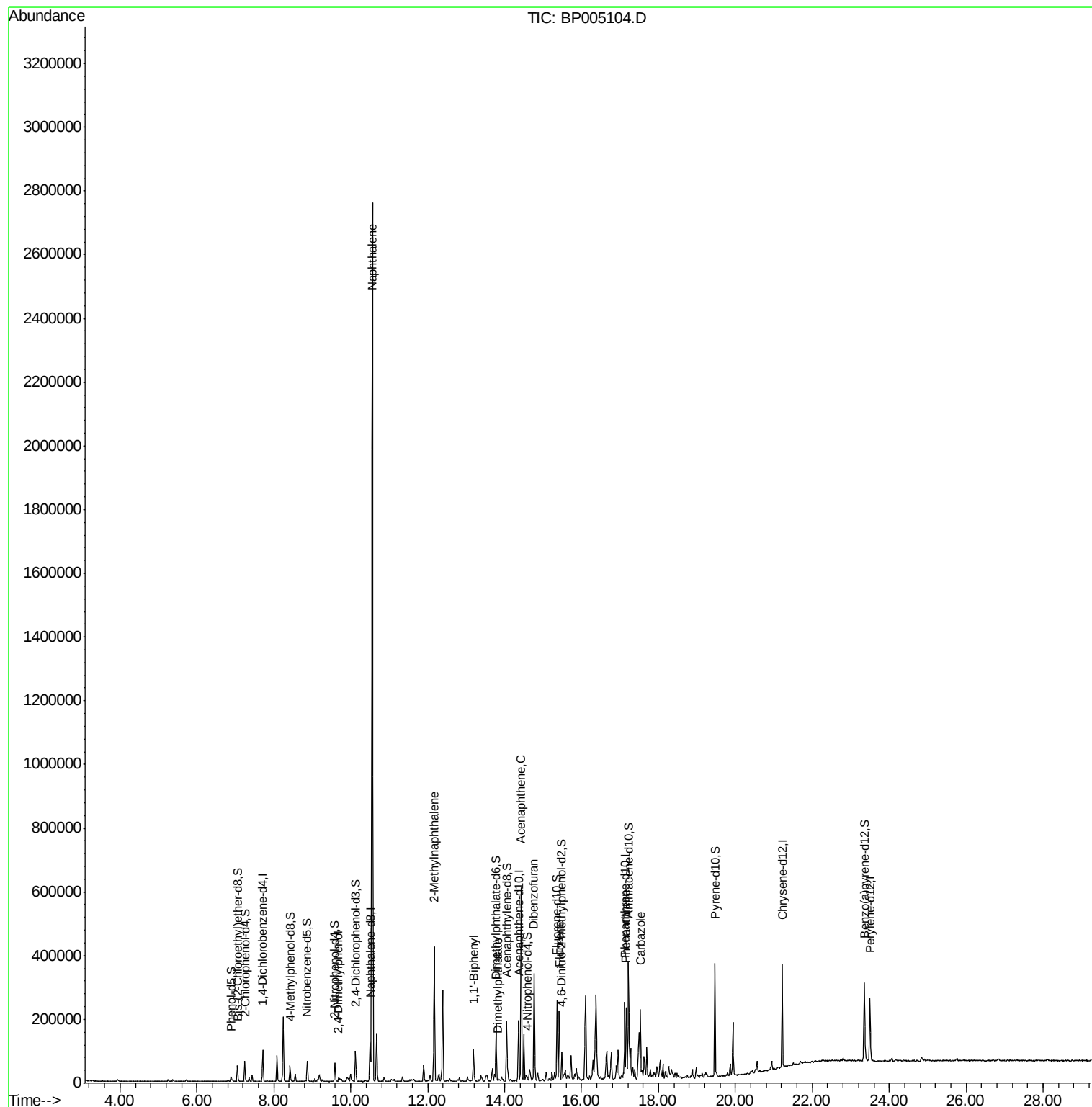
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005104.D
Acq On : 30 Mar 2021 15:18
Operator : CG/JU
Sample : M1800-04DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

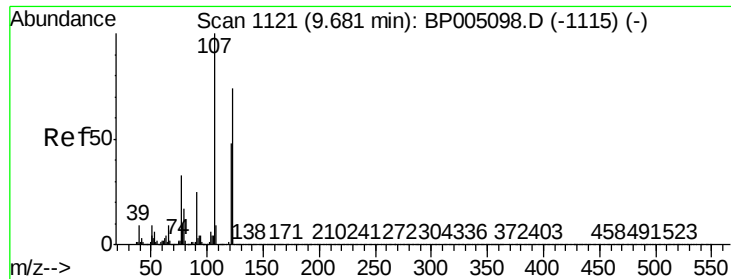
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Mar 30 15:51:10 2021
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Quant Title : SVOA CALIBRATION
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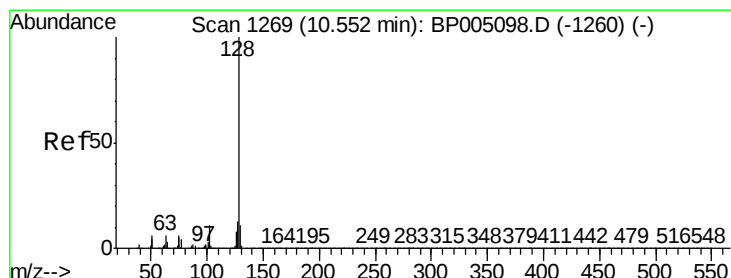
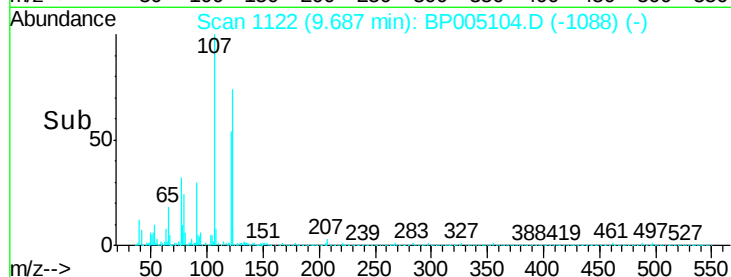
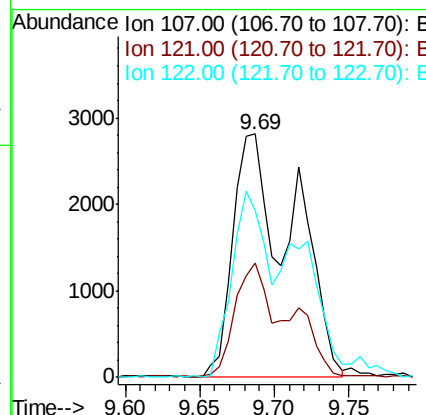
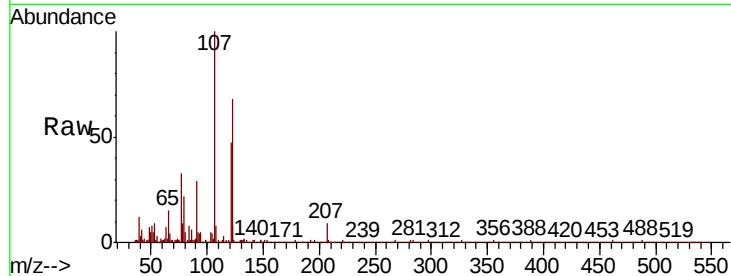
#24
2,4-Dimethylphenol
Concen: 3.923 ng/ul m
RT: 9.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP005104.D
Acq: 30 Mar 2021 15:18

Instrument :
BNA_P
ClientSampleId :
D8HE6DL

Tot Ion:	107	Resp:	7788
Ion Ratio	Lower	Upper	
107	100		
121	47.1	34.1	51.1
122	68.4	60.6	90.8

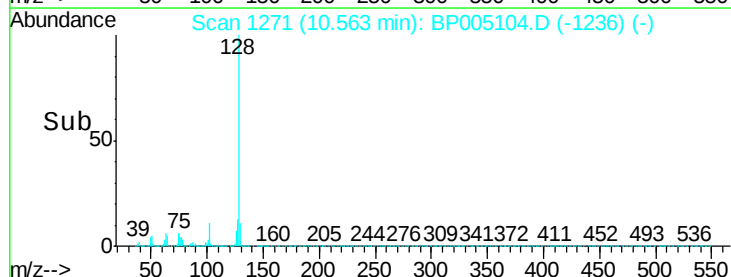
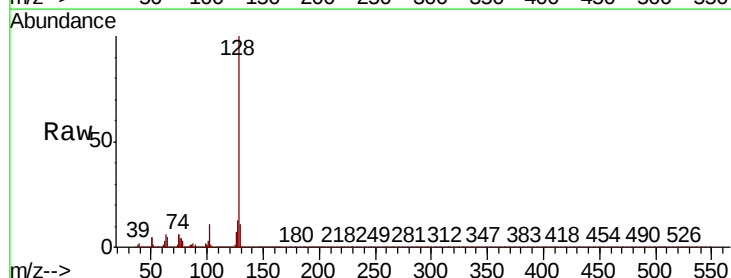
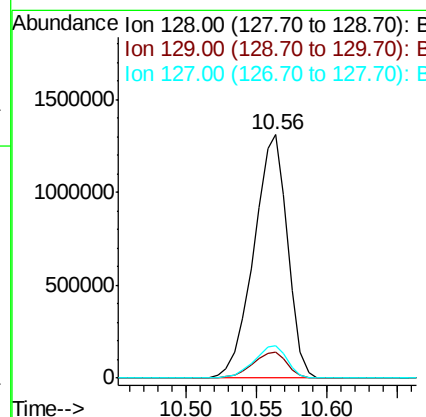
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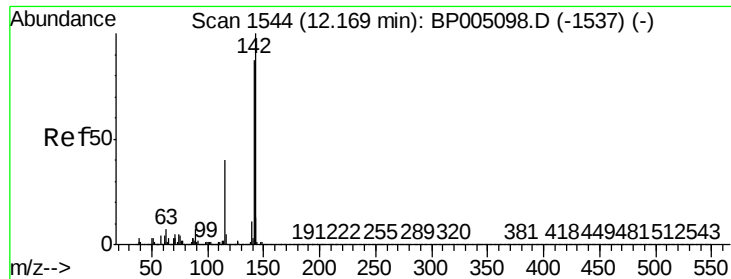
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#28
Naphthalene
Concen: 427.762 ng/ul
RT: 10.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BP005104.D
Acq: 30 Mar 2021 15:18

Tgt Ion:	128	Resp:	2196614
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.0	13.6
127	13.3	10.3	15.5





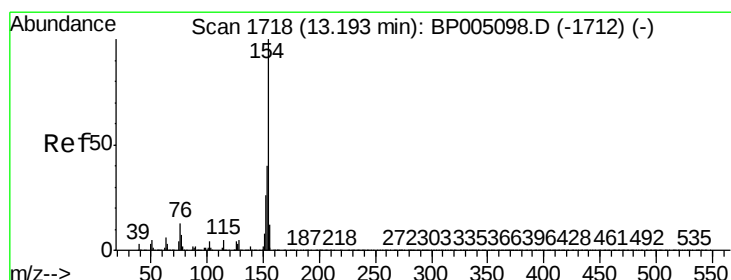
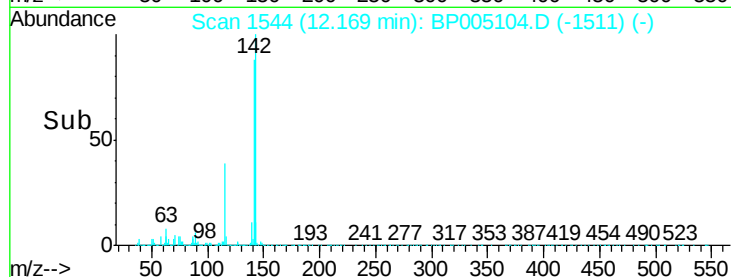
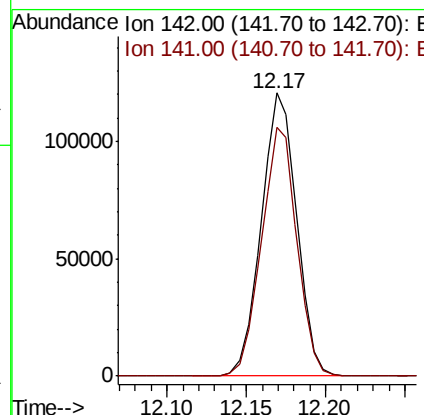
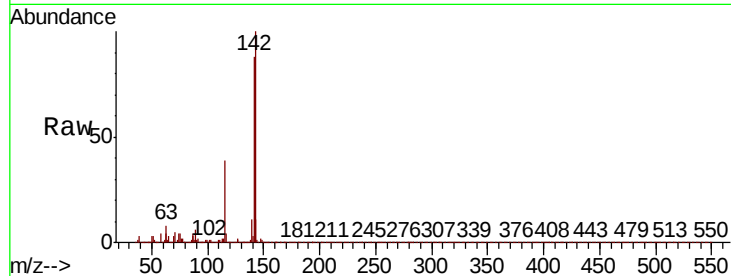
#34
 2-Methylnaphthalene
 Concen: 51.084 ng/ul
 RT: 12.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BP005104.D
 Acq: 30 Mar 2021 15:18

Instrument :
 BNA_P
 ClientSampled :
 D8HE6DL

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.6	102.8

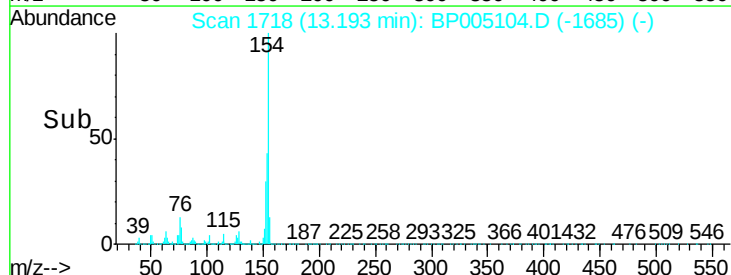
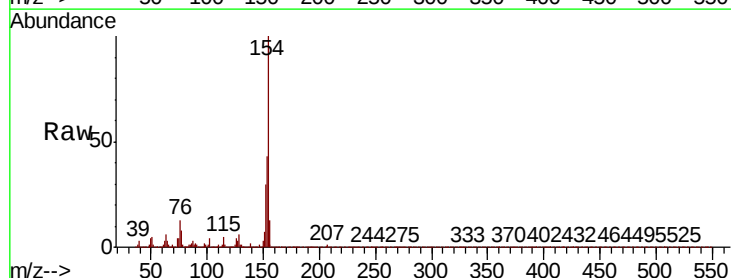
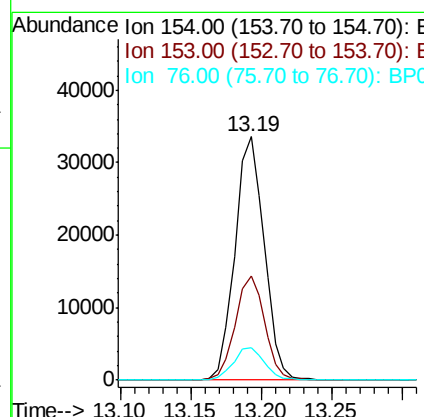
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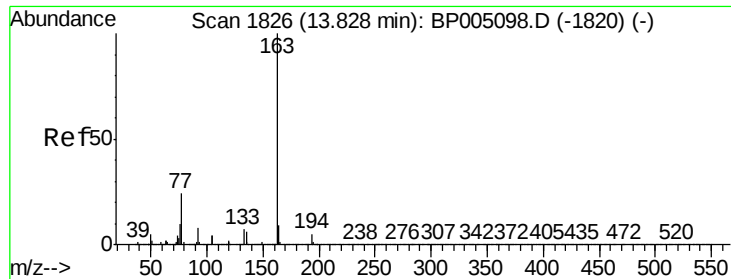
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#41
 1,1'-Biphenyl
 Concen: 9.889 ng/ul
 RT: 13.19 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BP005104.D
 Acq: 30 Mar 2021 15:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	31.3	46.9
76	13.4	10.7	16.1





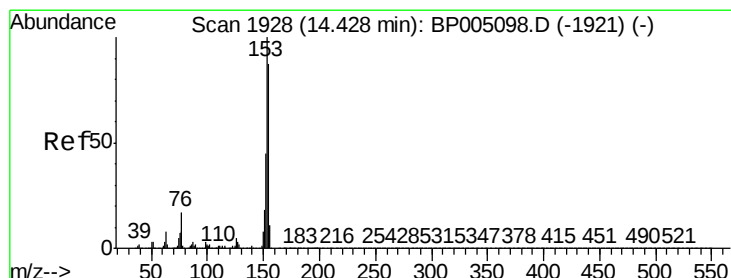
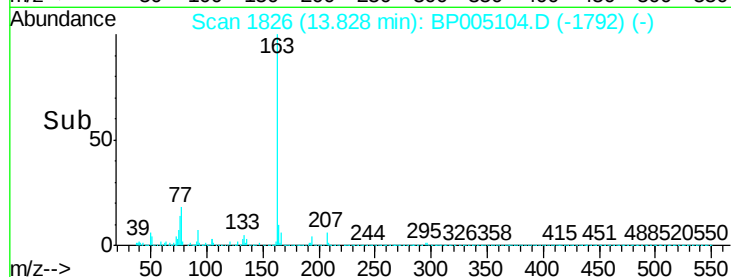
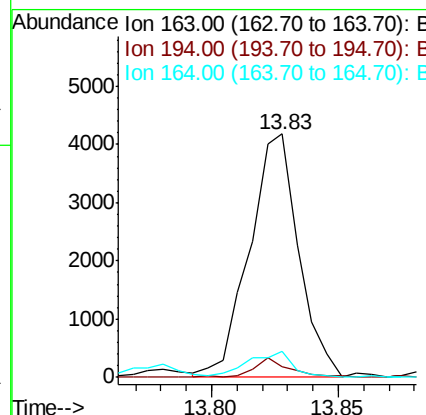
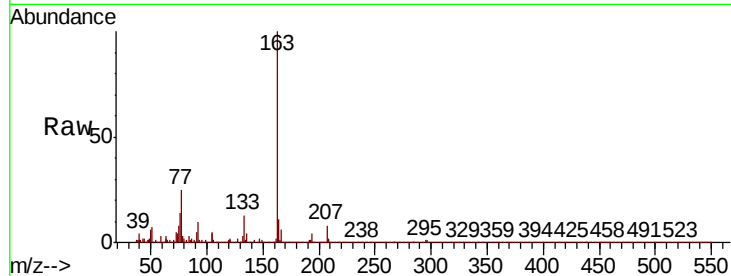
#45
Dimethylphthalate
Concen: 1.165 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BP005104.D
Acq: 30 Mar 2021 15:18

Instrument :
BNA_P
ClientSampleId :
D8HE6DL

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.6	8.6	13.0

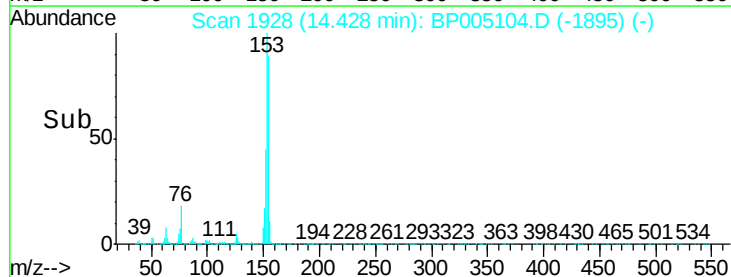
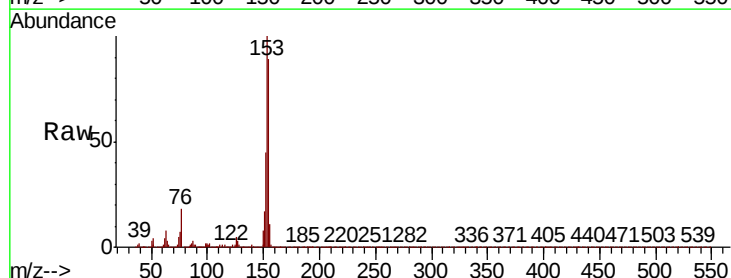
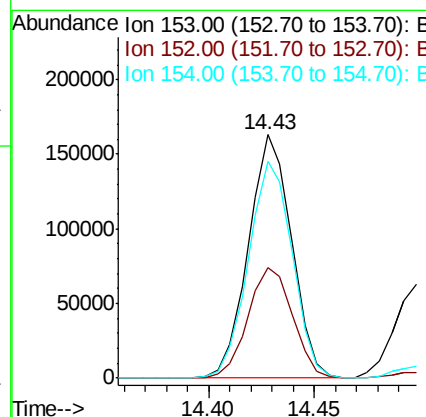
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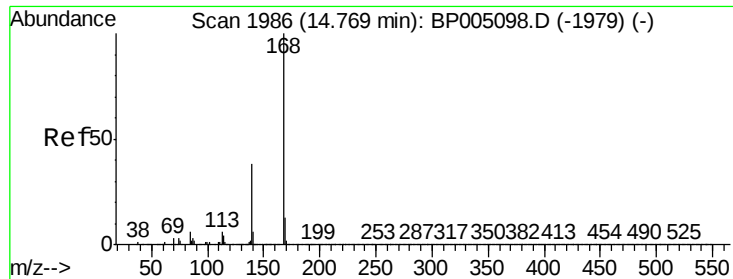
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#50
Acenaphthene
Concen: 57.830 ng/ul
RT: 14.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP005104.D
Acq: 30 Mar 2021 15:18

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.1	37.5	56.3
154	89.3	73.4	110.0





#54

Dibenzenofuran

Concen: 33.794 ng/ul

RT: 14.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BP005104.D

Acq: 30 Mar 2021 15:18

Instrument :

BNA_P

ClientSampleId :

D8HE6DL

Tot Ion:168 Resp: 197398

Ion Ratio Lower Upper

168 100

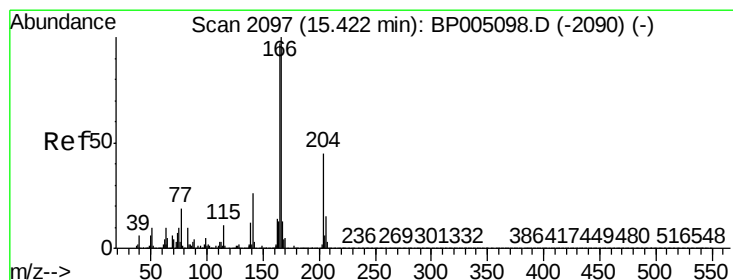
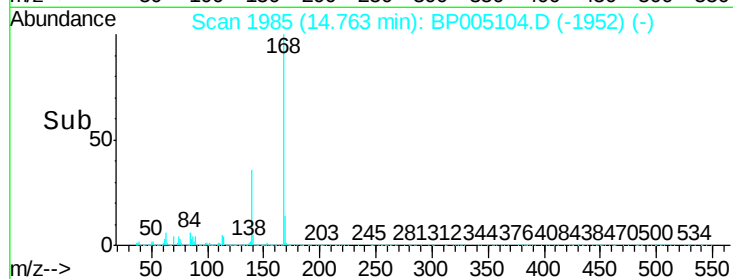
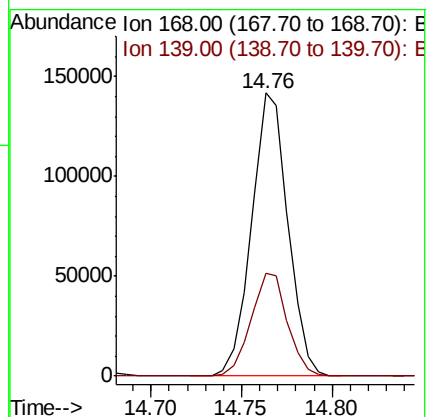
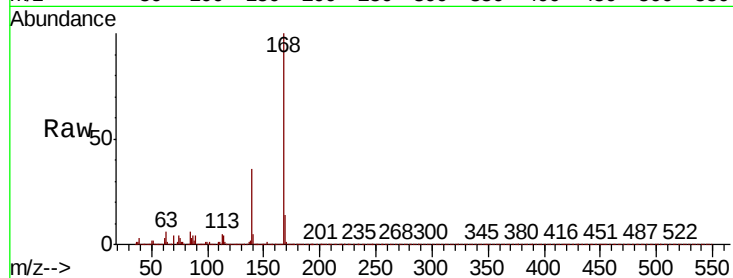
139 36.4 28.6 43.0

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#59

Fluorene

Concen: 18.462 ng/ul

RT: 15.42 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BP005104.D

Acq: 30 Mar 2021 15:18

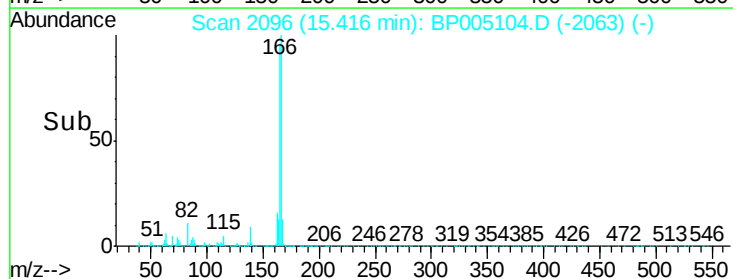
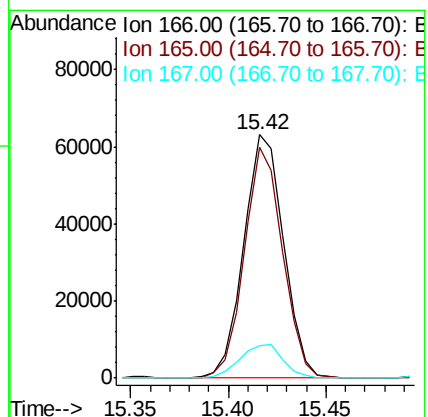
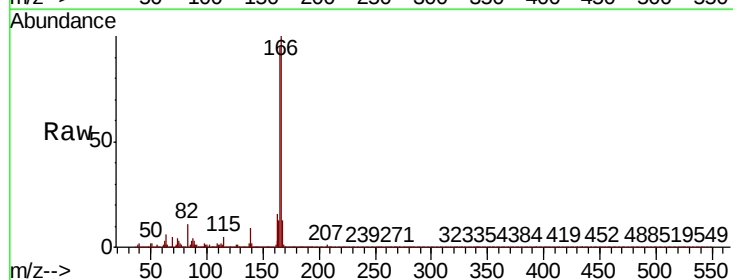
Tgt Ion:166 Resp: 88936

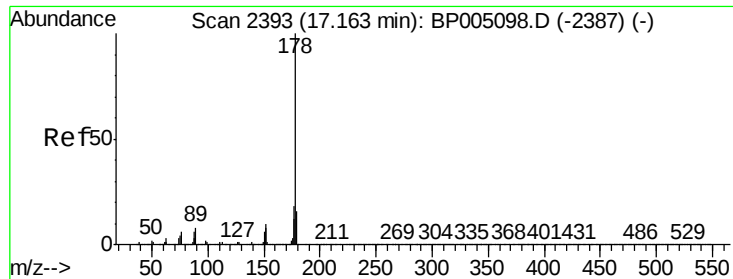
Ion Ratio Lower Upper

166 100

165 94.7 76.1 114.1

167 13.4 11.3 16.9





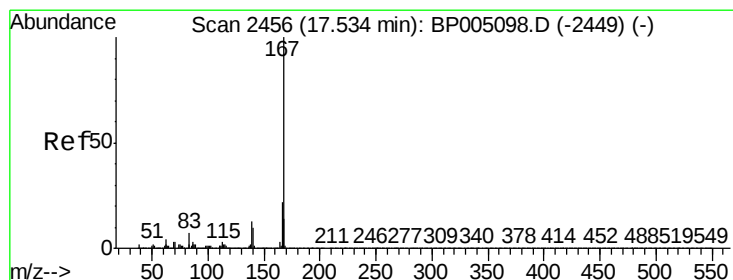
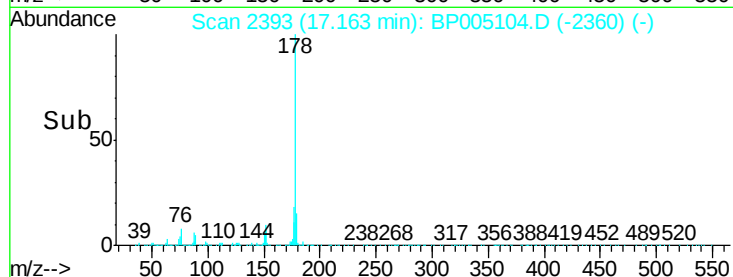
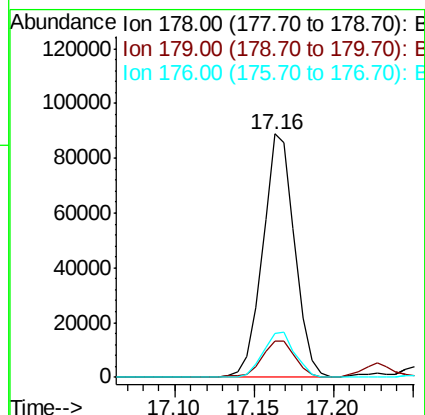
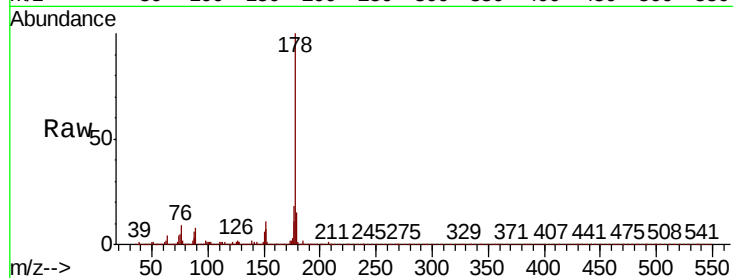
#70
Phenanthrene
Concen: 17.333 ng/ul
RT: 17.16 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP005104.D
Acq: 30 Mar 2021 15:18

Instrument :
BNA_P
ClientSampleId :
D8HE6DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.1	15.0	22.4

Manual Integrations
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#75
Carbazole
Concen: 20.075 ng/ul
RT: 17.53 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BP005104.D
Acq: 30 Mar 2021 15:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.6	10.4	15.6

