

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
 Data File : BP005082.D
 Acq On : 29 Mar 2021 19:39
 Operator : CG/JU
 Sample : M1800-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D8HE6

Manual Integrations
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Quant Time: Mar 30 03:25:48 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	7.72	152	33434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	135995	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	86456	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	187151	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	198037	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	197054	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4128	4.66	ng/uL	0.00
5) Phenol-d5	6.89	99	21742	7.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	46160	30.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	53596	26.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	39121	17.79	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	30956	30.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	35433	31.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	66302	30.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	1955	0.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	226414	36.07	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	263676	33.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	8027	7.83	ng/ul	0.01
58) Fluorene-d10	15.37	176	194947	35.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	44998	36.40	ng/ul	0.00
71) Anthracene-d10	17.23	188	326754	38.78	ng/ul	0.00
79) Pyrene-d10	19.47	212	373575	39.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	397239	39.25	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.92	94	3591	1.179	ng/ul#	93
24) 2,4-Dimethylphenol	9.69	107	16080m	5.809	ng/ul	
28) Naphthalene	10.58	128	4859334	678.774	ng/ul	98
34) 2-Methylnaphthalene	12.18	142	397514	77.605	ng/ul	97
41) 1,1'-Biphenyl	13.19	154	101840	15.648	ng/ul	98
45) Dimethylphthalate	13.83	163	11493	1.790	ng/ul	99
48) Acenaphthylene	14.09	152	9599	1.298	ng/ul#	87
50) Acenaphthene	14.43	153	501491	94.362	ng/ul	96
54) Dibenzofuran	14.77	168	420411	54.171	ng/ul	98
59) Fluorene	15.42	166	185167	28.930	ng/ul	99
70) Phenanthrene	17.17	178	272003	27.056	ng/ul	99
72) Anthracene	17.26	178	10847m	1.067	ng/ul	
75) Carbazole	17.54	167	280160	31.872	ng/ul	99
77) Fluoranthene	19.15	202	15444	1.300	ng/ul	96

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

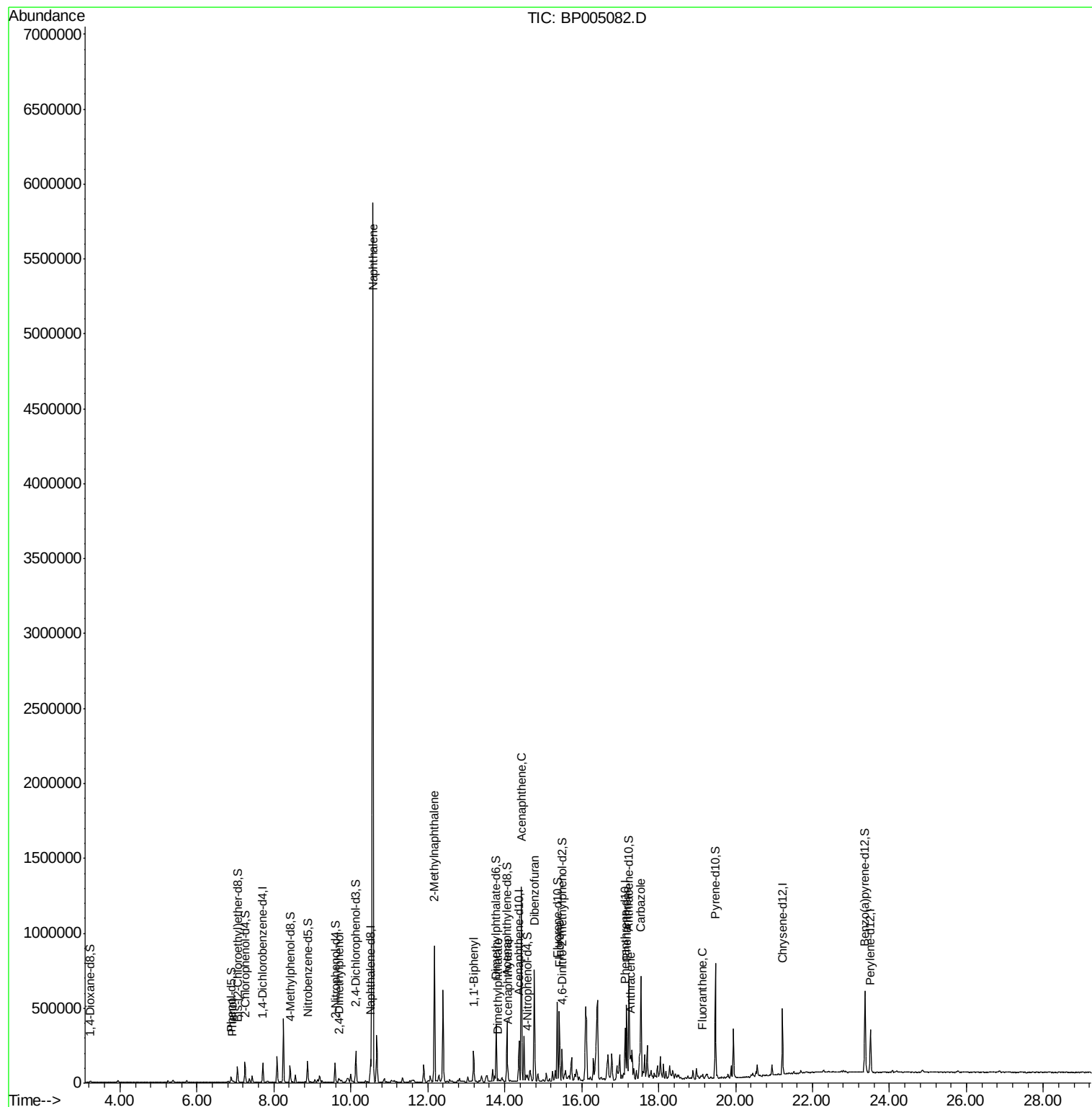
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

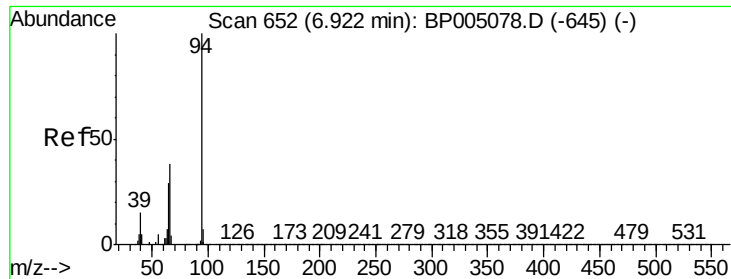
Instrument :
BNA_P
ClientSampleId :
D8HE6

Quant Time: Mar 30 03:25:48 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

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#6

Phenol

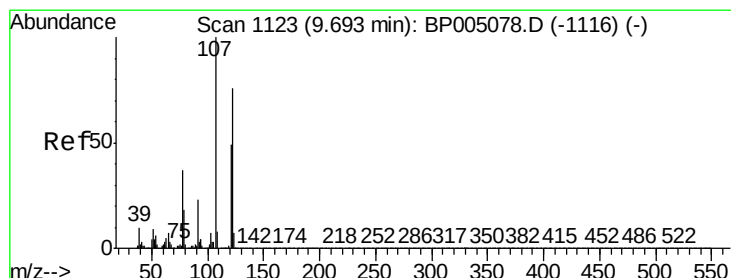
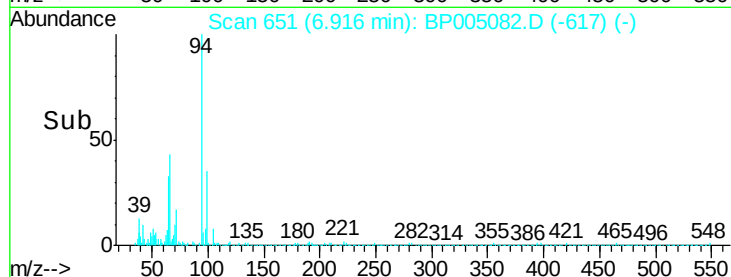
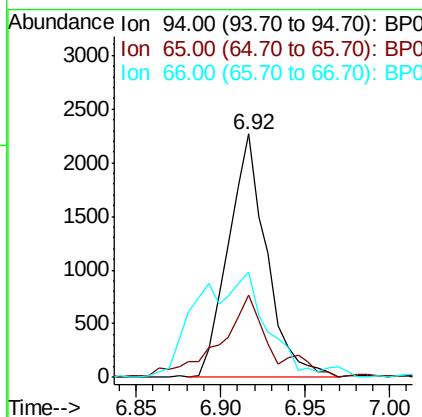
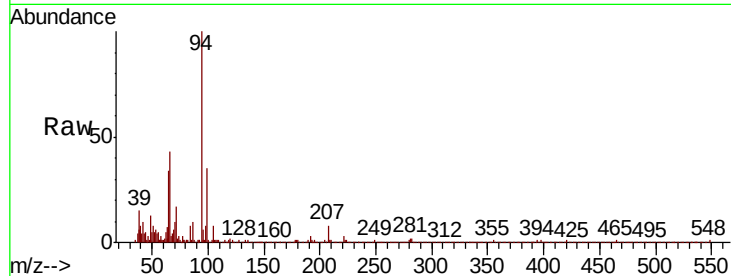
Concen: 1.179 ng/ul
 RT: 6.92 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BP005082.D
 Acq: 29 Mar 2021 19:39

Instrument :
 BNA_P
 ClientSampleId :
 D8HE6

Tot Ion	Ion	Ratio	Resp	Lower	Upper
94	100		3591		
65	34.0	21.2	31.8#		
66	43.3	35.6	53.4		

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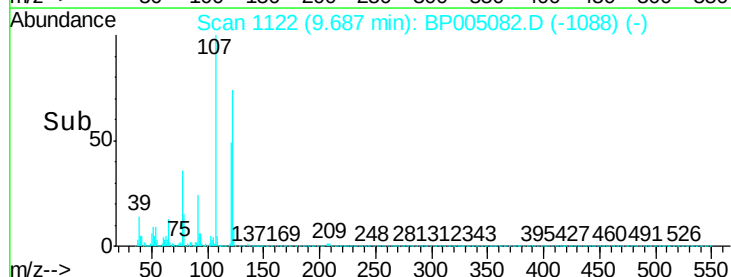
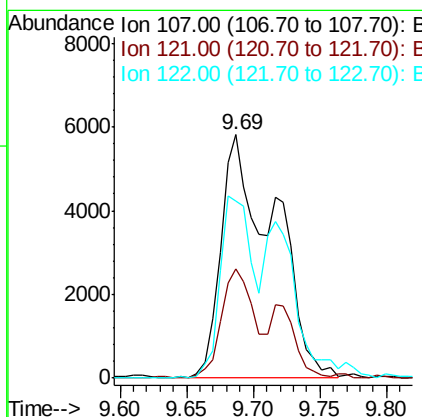
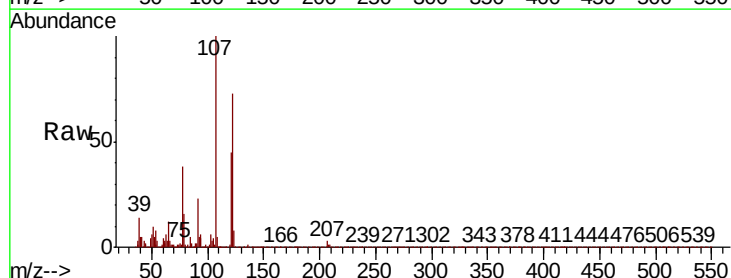


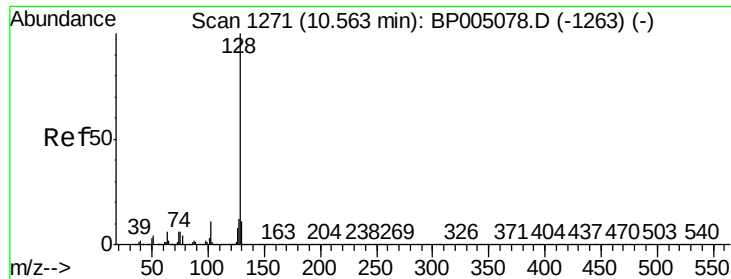
#24

2,4-Dimethylphenol

Concen: 5.809 ng/ul m
 RT: 9.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BP005082.D
 Acq: 29 Mar 2021 19:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		16080		
121	44.6	34.1	51.1		
122	72.7	60.6	90.8		





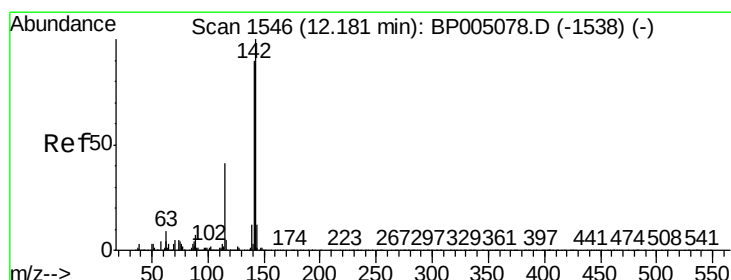
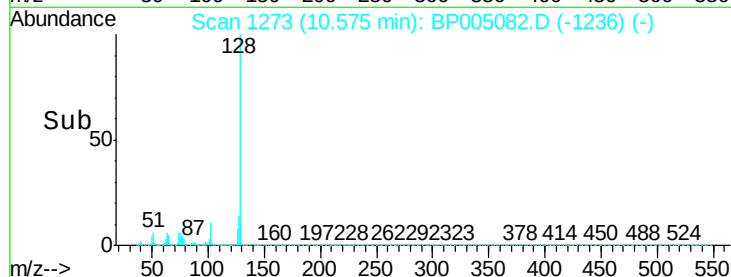
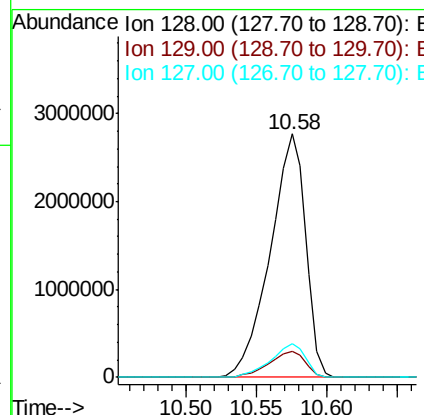
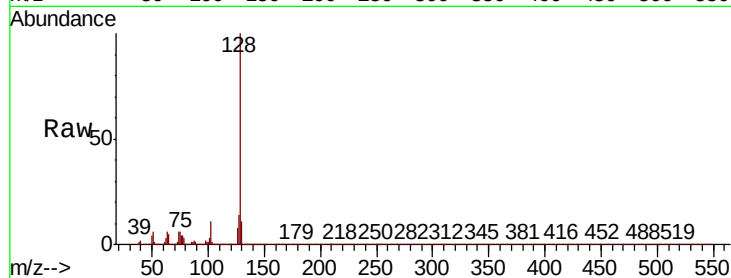
#28
Naphthalene
Concen: 678.774 ng/ul
RT: 10.58 min Scan# 1273
Delta R.T. 0.02 min
Lab File: BP005082.D
Acq: 29 Mar 2021 19:39

Instrument :
BNA_P
ClientSampleId :
D8HE6

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.7	10.3	15.5

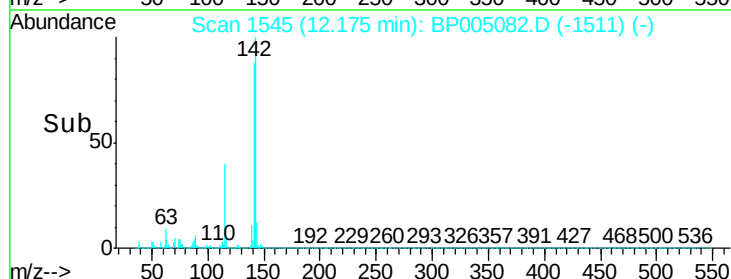
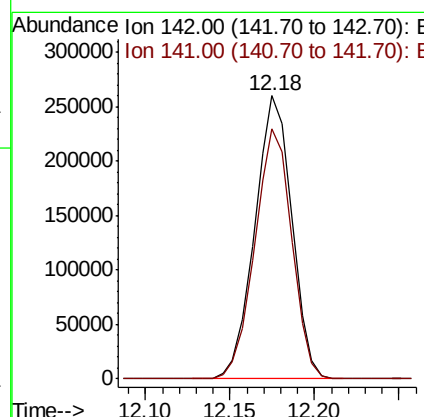
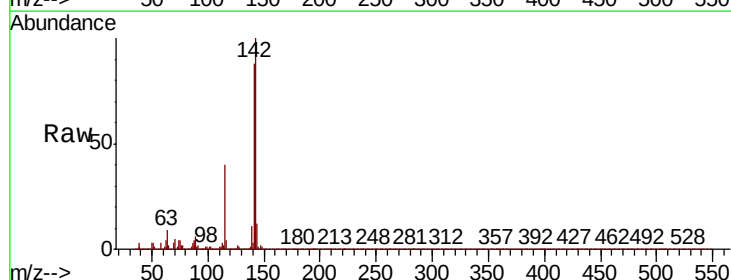
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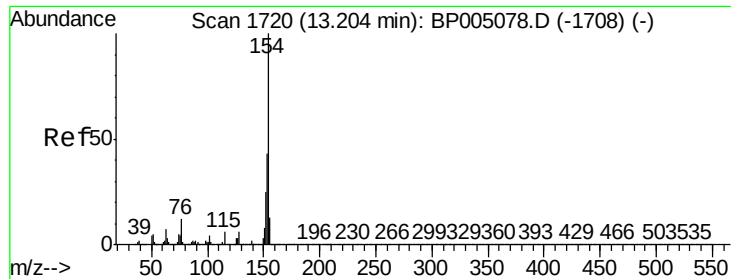
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#34
2-Methylnaphthalene
Concen: 77.605 ng/ul
RT: 12.18 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BP005082.D
Acq: 29 Mar 2021 19:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	68.6	102.8





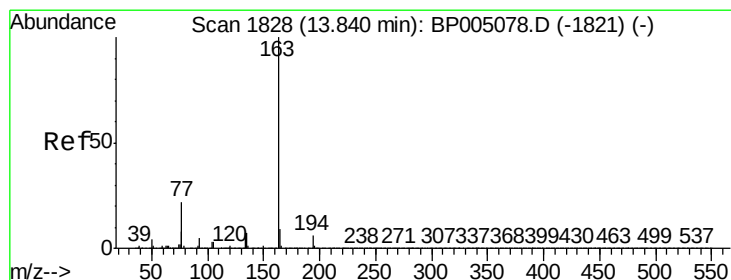
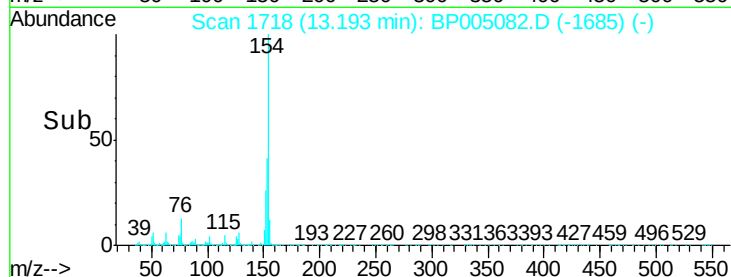
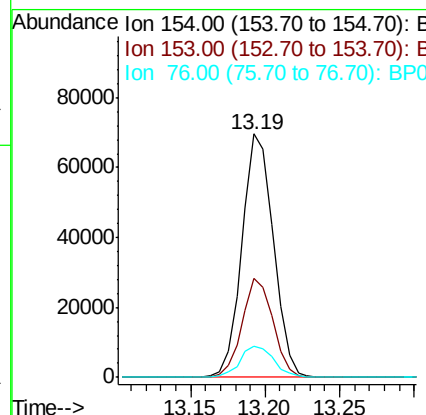
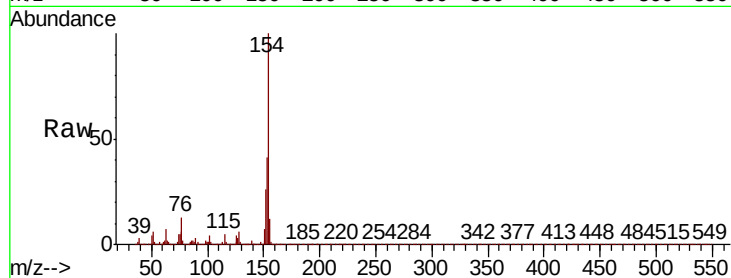
#41
1,1'-Biphenyl
Concen: 15.648 ng/ul
RT: 13.19 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BP005082.D
Acq: 29 Mar 2021 19:39

Instrument :
BNA_P
ClientSampleId :
D8HE6

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	31.3	46.9
76	12.7	10.7	16.1

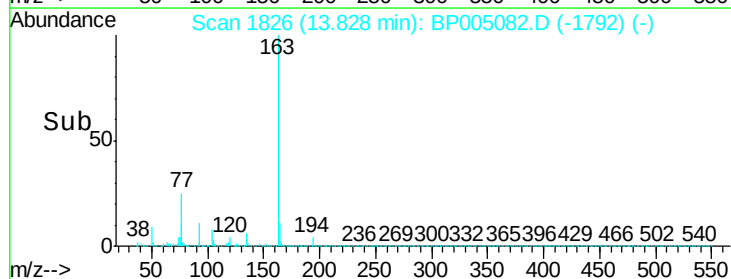
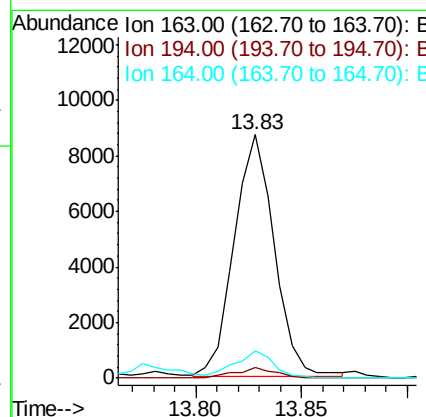
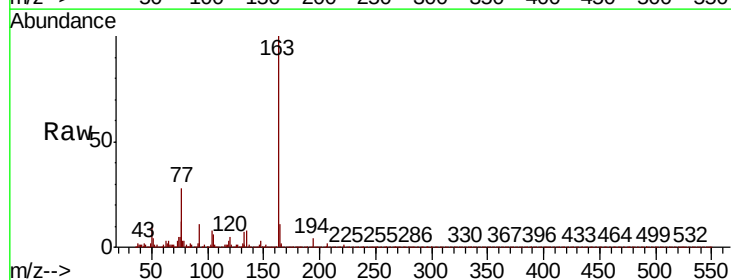
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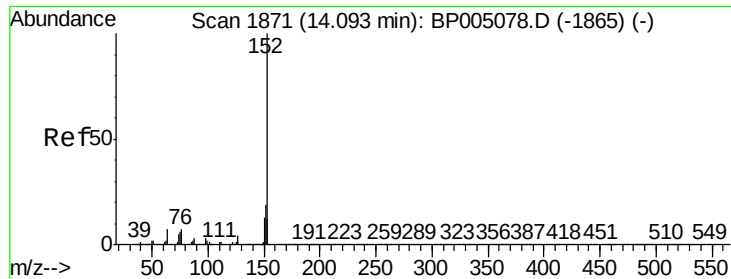
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#45
Dimethylphthalate
Concen: 1.790 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BP005082.D
Acq: 29 Mar 2021 19:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	11.2	8.6	13.0





#48

Acenaphthylene

Concen: 1.298 ng/ul

RT: 14.09 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BP005082.D

Acq: 29 Mar 2021 19:39

Instrument :

BNA_P

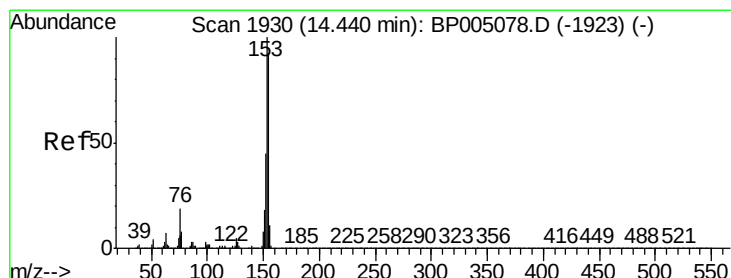
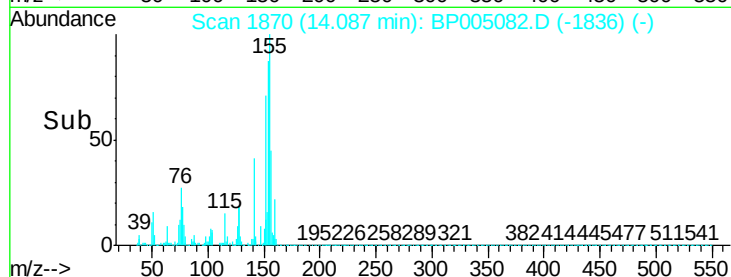
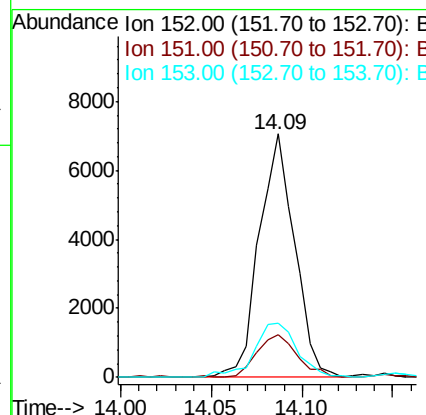
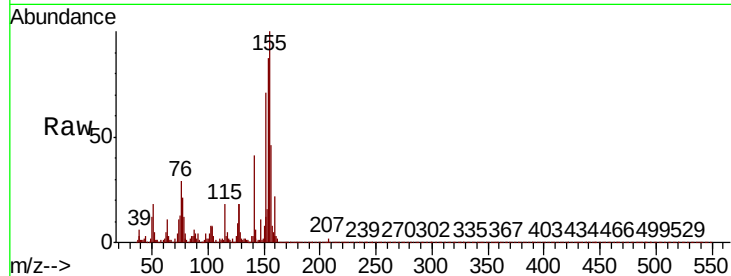
ClientSampleId :

D8HE6

Tot Ion:	152	Resp:	9599
Ion Ratio	Lower	Upper	
152	100		
151	17.3	16.4	24.6
153	22.0	10.8	16.2

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#50

Acenaphthene

Concen: 94.362 ng/ul

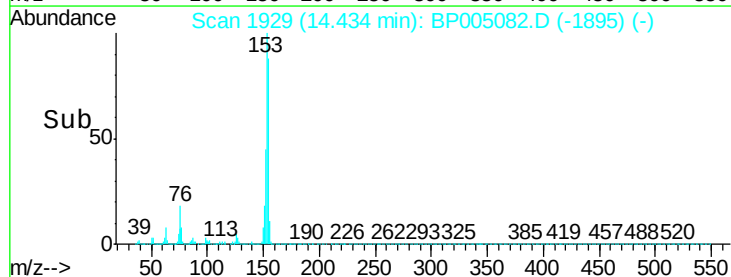
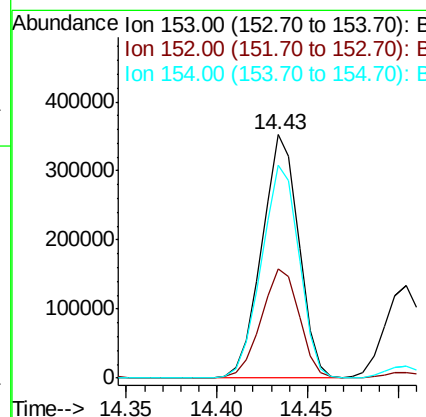
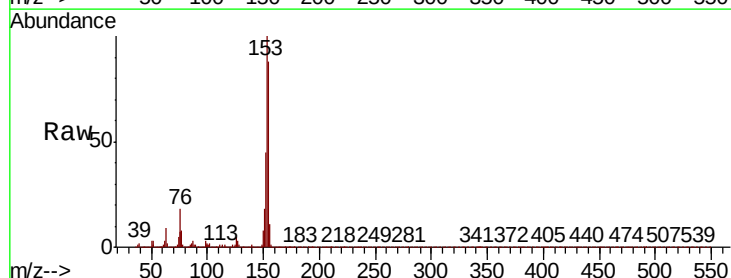
RT: 14.43 min Scan# 1929

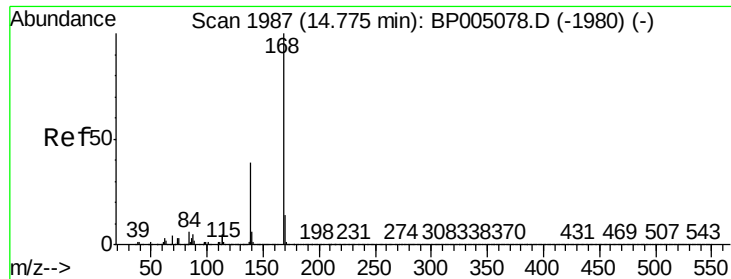
Delta R.T. 0.00 min

Lab File: BP005082.D

Acq: 29 Mar 2021 19:39

Tgt Ion:	153	Resp:	501491
Ion Ratio	Lower	Upper	
153	100		
152	44.8	37.5	56.3
154	87.5	73.4	110.0





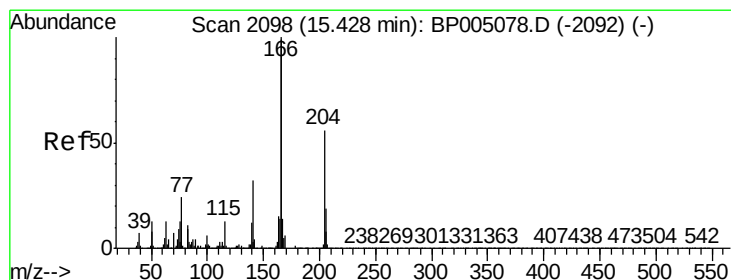
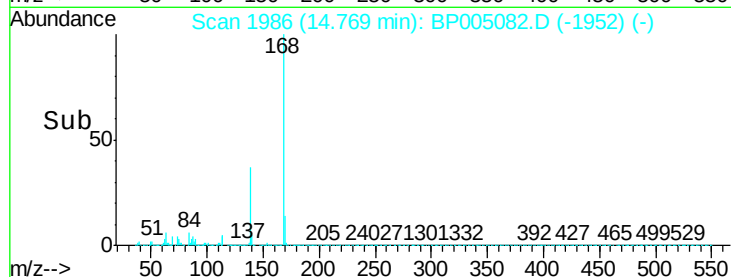
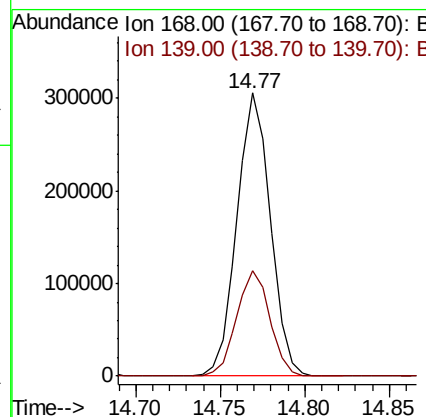
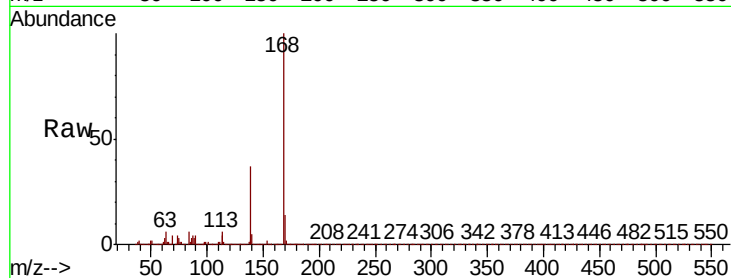
#54
Dibenzenofuran
Concen: 54.171 ng/ul
RT: 14.77 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BP005082.D
Acq: 29 Mar 2021 19:39

Instrument :
BNA_P
ClientSampleId :
D8HE6

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	28.6	43.0

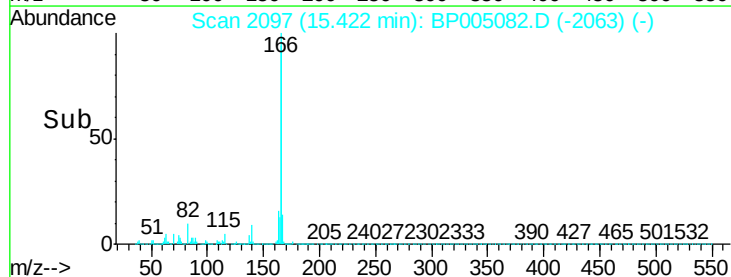
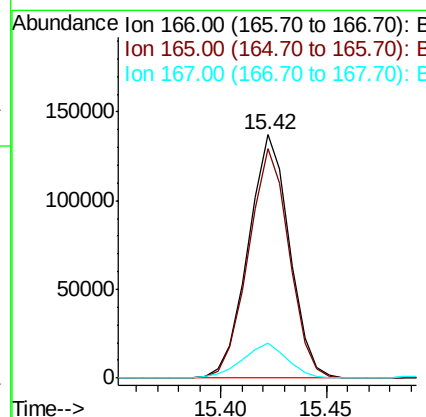
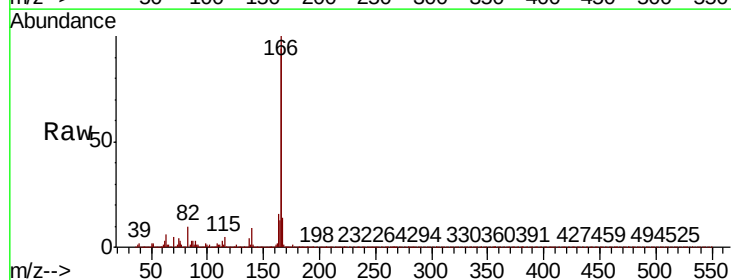
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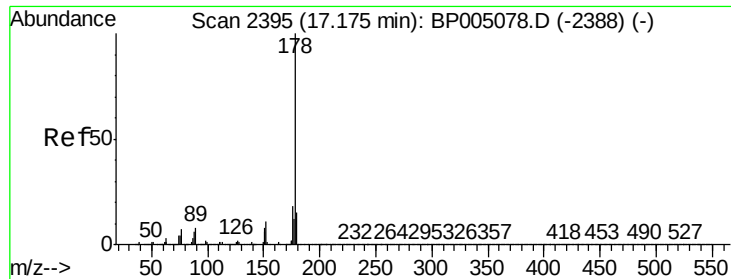
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#59
Fluorene
Concen: 28.930 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BP005082.D
Acq: 29 Mar 2021 19:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.5	76.1	114.1
167	14.3	11.3	16.9





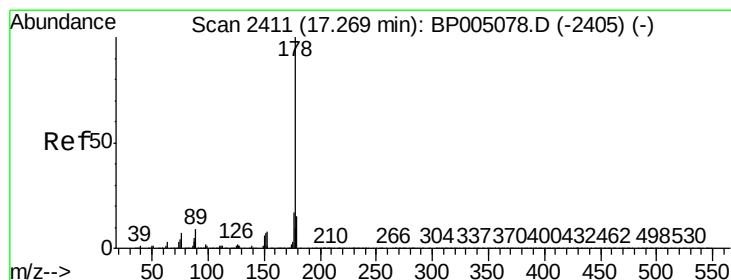
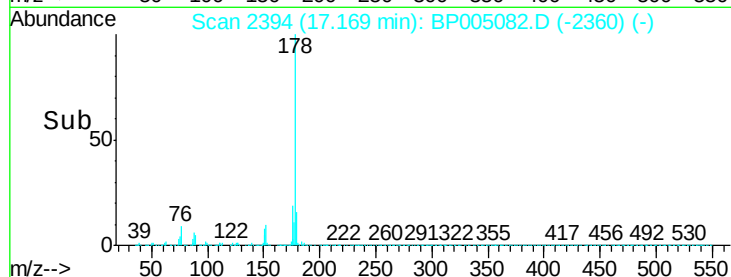
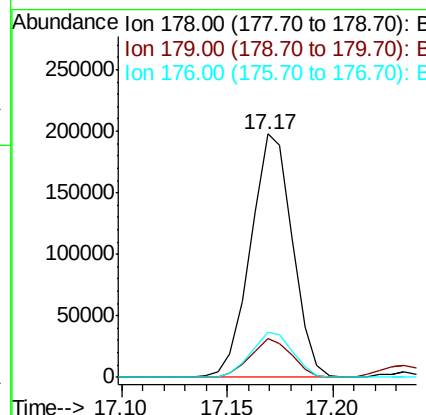
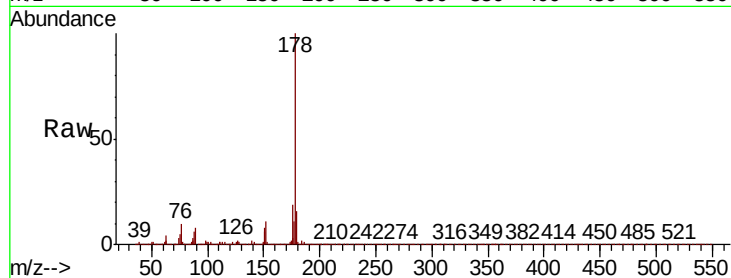
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Phenanthrene
Concen: 27.056 ng/ul
RT: 17.17 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BP005082.D
Acq: 29 Mar 2021 19:39

Instrument :
BNA_P
ClientSampled :
D8HE6

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	18.8	15.0	22.4

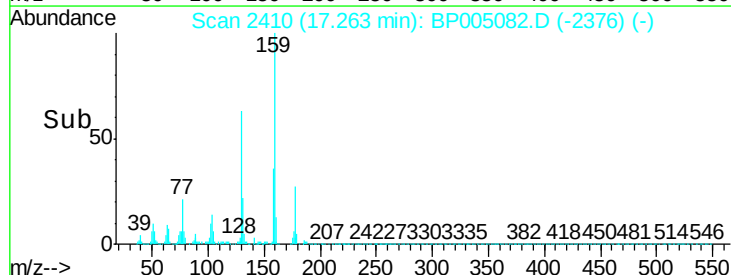
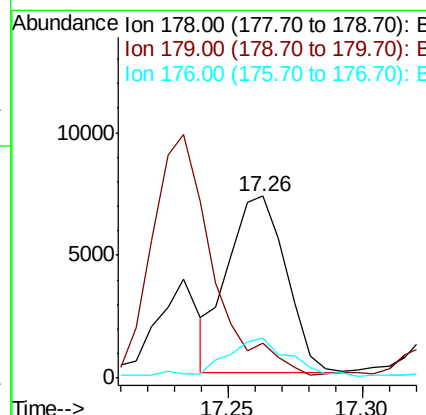
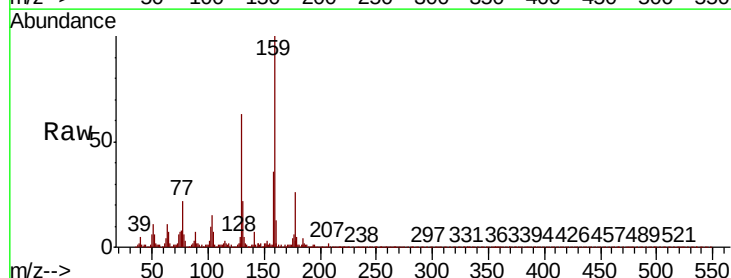
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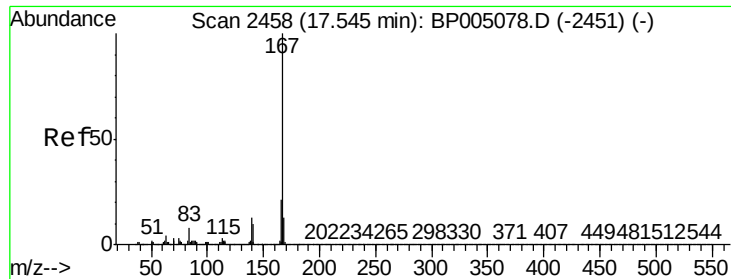
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#72
Anthracene
Concen: 1.067 ng/ul m
RT: 17.26 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BP005082.D
Acq: 29 Mar 2021 19:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	19.5	12.6	19.0#
176	22.2	13.8	20.8#





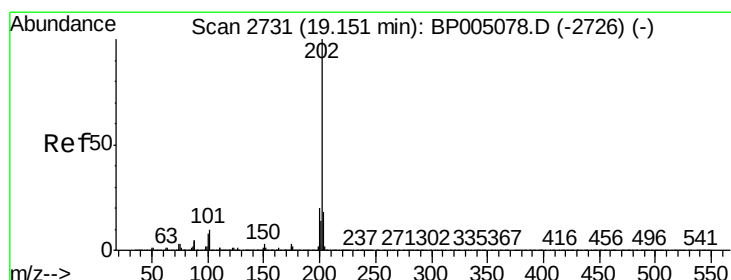
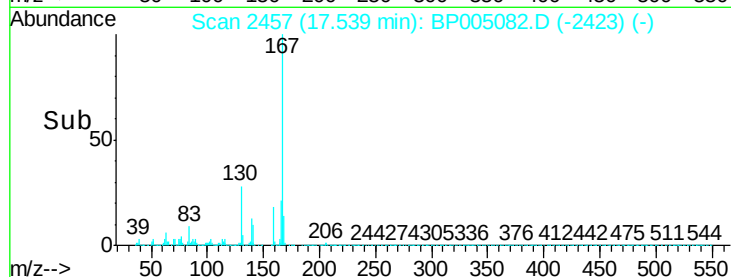
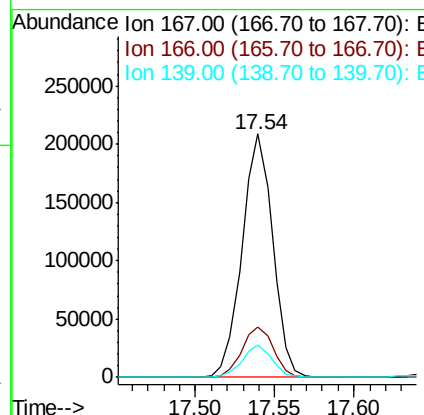
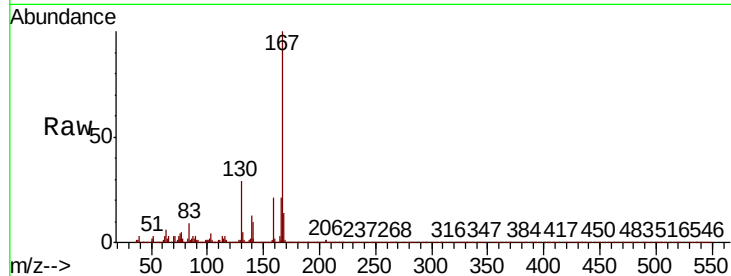
#75
 Carbazole
 Concen: 31.872 ng/ul
 RT: 17.54 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BP005082.D
 Acq: 29 Mar 2021 19:39

Instrument :
 BNA_P
 ClientSampleId :
 D8HE6

Tot Ion:	167	Resp:	280160
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.2	25.8
139	13.5	10.4	15.6

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#77
 Fluoranthene
 Concen: 1.300 ng/ul
 RT: 19.15 min Scan# 2730
 Delta R.T. -0.01 min
 Lab File: BP005082.D
 Acq: 29 Mar 2021 19:39

Tgt Ion:	202	Resp:	15444
Ion Ratio	Lower	Upper	
202	100		
101	12.3	8.3	12.5
100	6.1	5.9	8.9

