

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
 Data File : BP005083.D
 Acq On : 29 Mar 2021 20:12
 Operator : CG/JU
 Sample : M1800-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D8HE7

Manual Integrations
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 3/30/2021 4:12:17 PM

Quant Time: Mar 30 03:29:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 30 00:27:26 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	34003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	143880	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.37	164	90959	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	191109	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	188385	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	188064	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	3903	4.34	ng/uL	0.00
5) Phenol-d5	6.89	99	27276	9.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	52096	33.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	63745	30.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	49035	21.92	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	37235	35.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	42126	35.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	81096	35.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	7783	3.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	244119	36.96	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	305203	37.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	9558m	8.86	ng/ul	0.03
58) Fluorene-d10	15.37	176	211697	37.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	46956	37.20	ng/ul	0.00
71) Anthracene-d10	17.23	188	327754	38.09	ng/ul	0.00
79) Pyrene-d10	19.47	212	364297	40.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	379877	39.32	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.92	94	15288	4.937	ng/ul	91
11) 2-Methylphenol	8.16	108	72653	32.239	ng/ul	96
14) Acetophenone	8.54	105	21230	5.683	ng/ul	98
16) 4-Methylphenol	8.49	108	93332	38.065	ng/ul	86
24) 2,4-Dimethylphenol	9.69	107	122708m	41.903	ng/ul	
28) Naphthalene	10.60	128	15999002	2112.341	ng/ul	97
34) 2-Methylnaphthalene	12.18	142	1110243	204.871	ng/ul	97
41) 1,1'-Biophenyl	13.20	154	282889	41.314	ng/ul	98
45) Dimethylphthalate	13.83	163	14350	2.124	ng/ul	97
48) Acenaphthylene	14.09	152	21357	2.745	ng/ul#	91
50) Acenaphthene	14.44	153	1262571	225.807	ng/ul	99
54) Dibenzofuran	14.77	168	942614	115.444	ng/ul	97
59) Fluorene	15.43	166	434466	64.520	ng/ul	99
70) Phenanthrene	17.17	178	1027807	100.119	ng/ul	100
72) Anthracene	17.26	178	34505m	3.325	ng/ul	
75) Carbazole	17.55	167	906857	101.029	ng/ul	99
77) Fluoranthene	19.15	202	118082	9.731	ng/ul	98
80) Pyrene	19.50	202	71763	6.160	ng/ul#	95

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

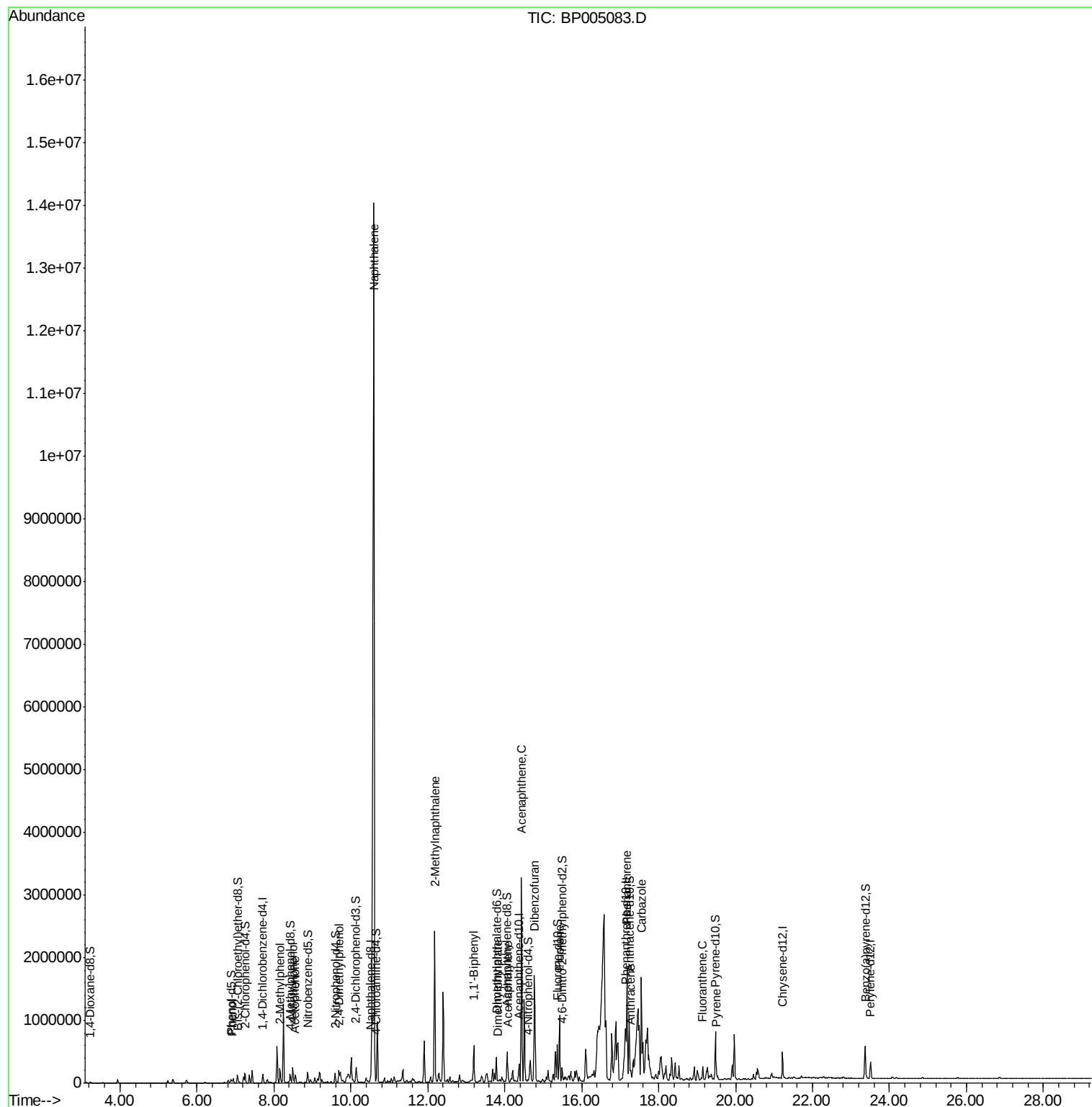
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005083.D
Acq On : 29 Mar 2021 20:12
Operator : CG/JU
Sample : M1800-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

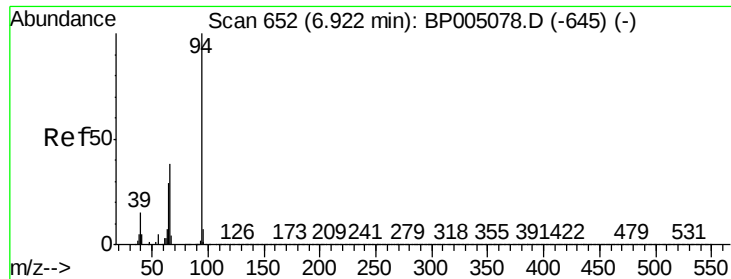
Instrument :
BNA_P
ClientSampleId :
D8HE7

Quant Time: Mar 30 03:29:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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#6

Phenol

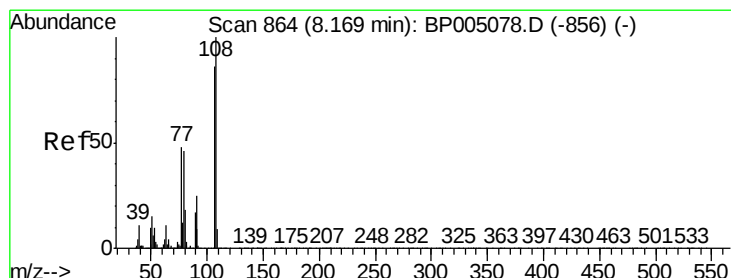
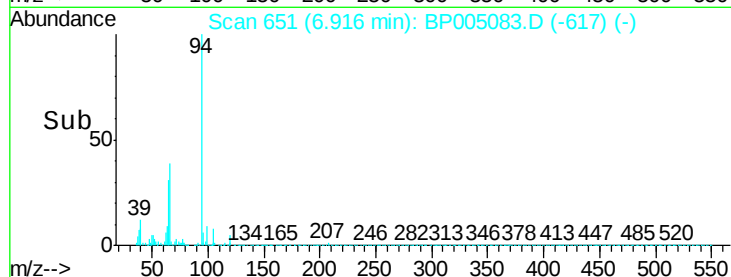
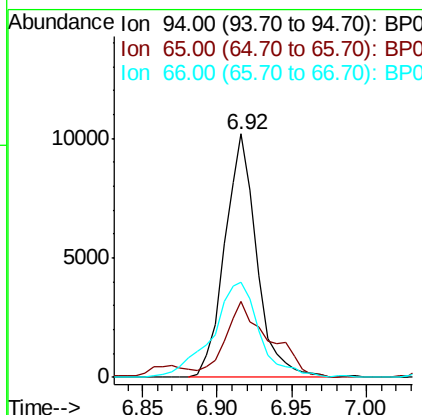
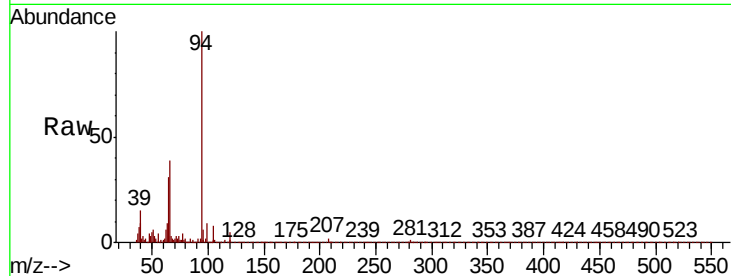
Concen: 4.937 ng/ul
 RT: 6.92 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BP005083.D
 Acq: 29 Mar 2021 20:12

Instrument :
 BNA_P
 ClientSampleId :
 D8HE7

Tot Ion	Ratio	Lower	Upper
94	100		
65	31.4	21.2	31.8
66	39.1	35.6	53.4

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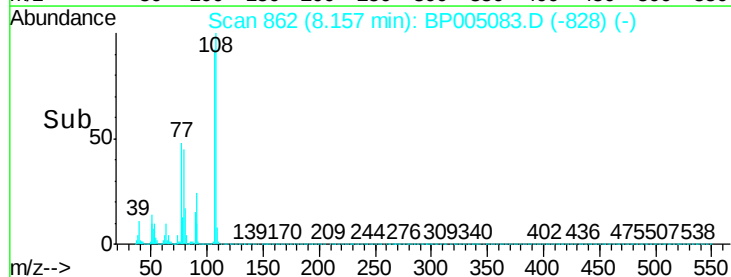
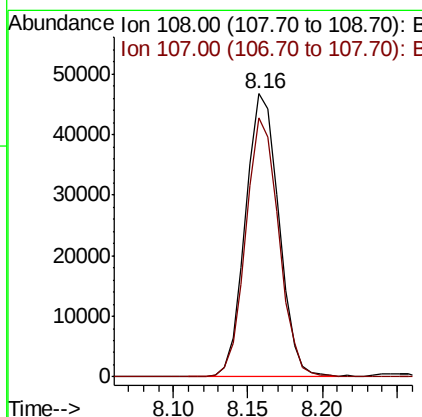
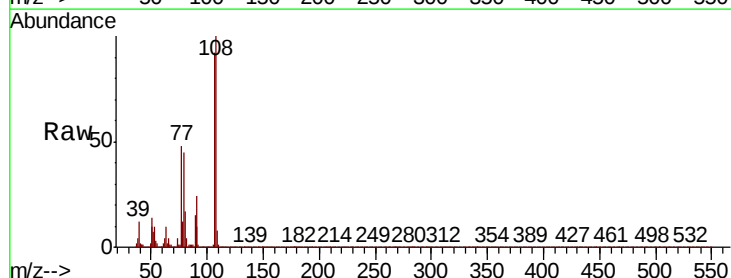


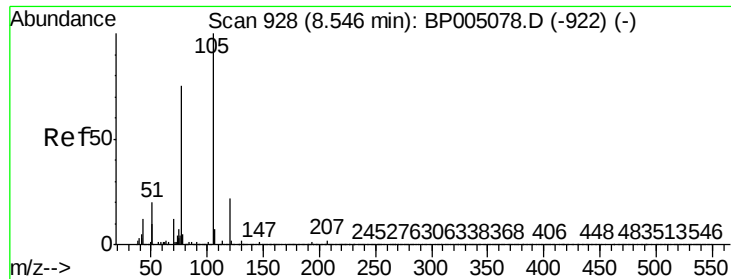
#11

2-Methylphenol

Concen: 32.239 ng/ul
 RT: 8.16 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BP005083.D
 Acq: 29 Mar 2021 20:12

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.6	76.8	115.2





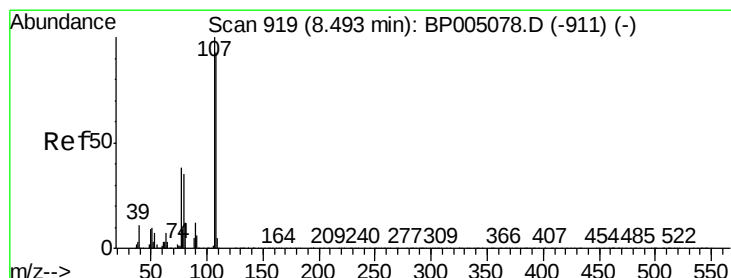
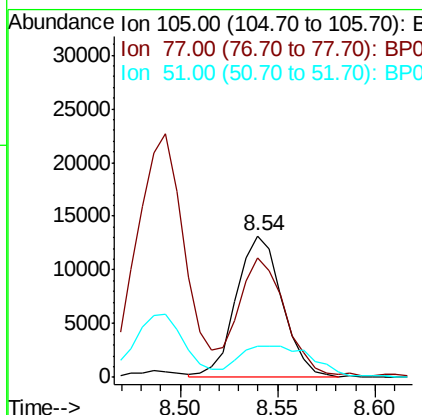
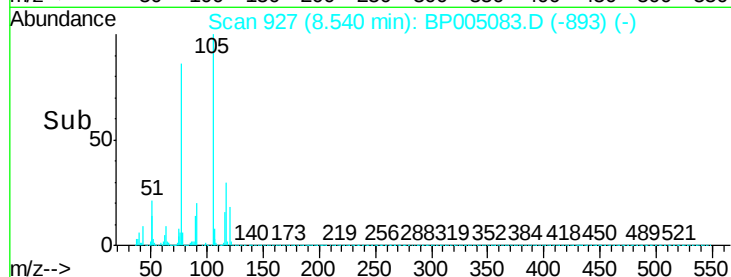
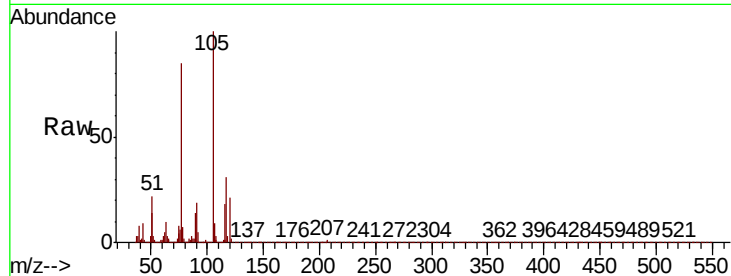
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Acetophenone
Concen: 5.683 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BP005083.D
Acq: 29 Mar 2021 20:12

Instrument :
BNA_P
ClientSampleId :
D8HE7

Tot Ion:	105	Resp:	21230
Ion Ratio	Lower	Upper	
105	100		
77	84.5	66.0	99.0
51	22.1	17.0	25.4

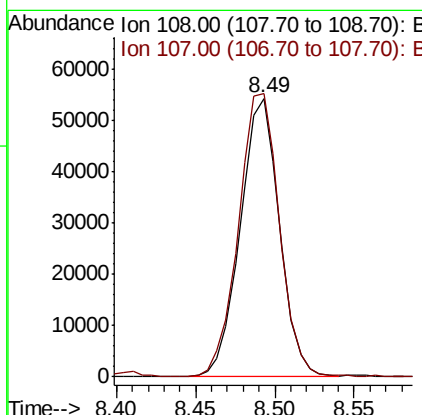
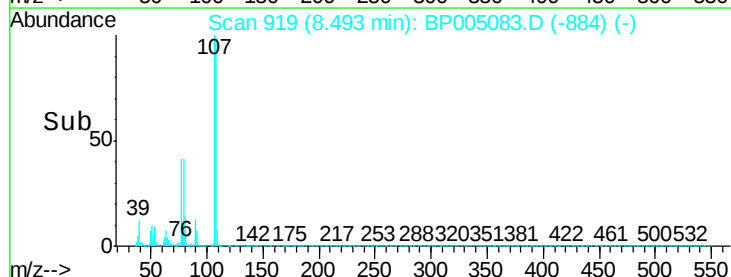
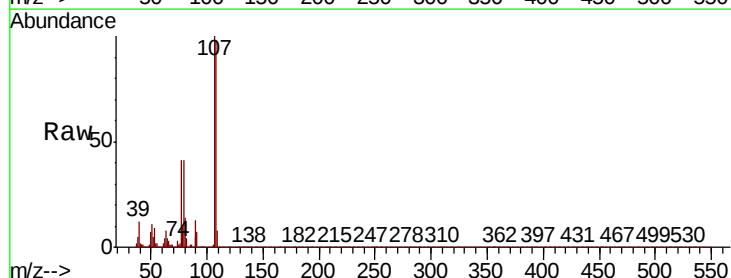
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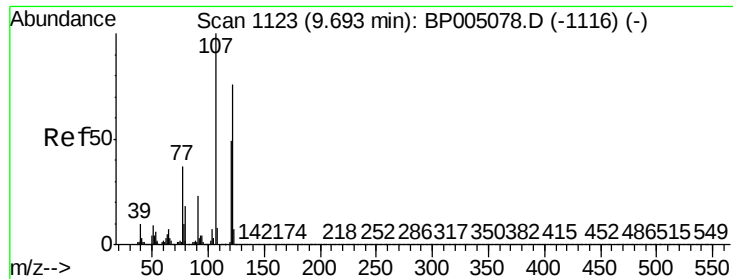
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#16
4-Methylphenol
Concen: 38.065 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. 0.01 min
Lab File: BP005083.D
Acq: 29 Mar 2021 20:12

Tgt Ion:	108	Resp:	93332
Ion Ratio	Lower	Upper	
108	100		
107	101.6	93.8	140.8





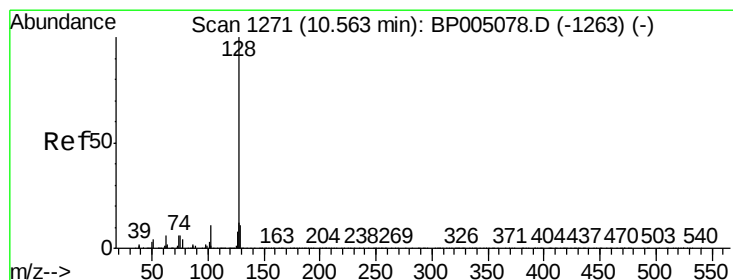
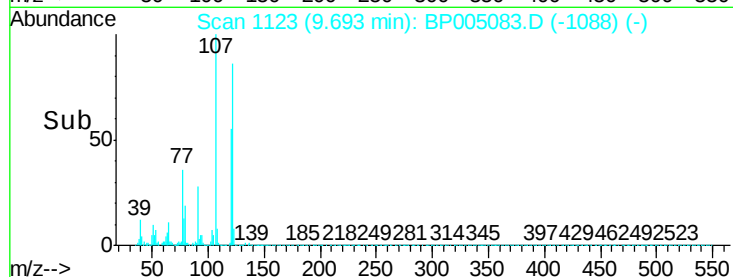
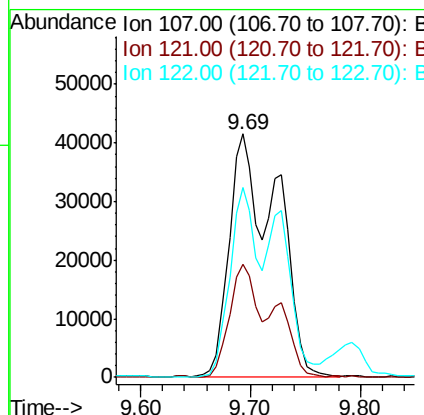
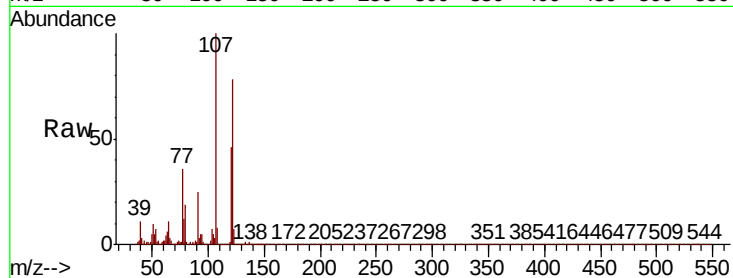
#24
2,4-Dimethylphenol
Concen: 41.903 ng/ul m
RT: 9.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BP005083.D
Acq: 29 Mar 2021 20:12

Instrument :
BNA_P
ClientSampled :
D8HE7

Tot Ion	Ratio	Lower	Upper
107	100		
121	46.4	34.1	51.1
122	77.9	60.6	90.8

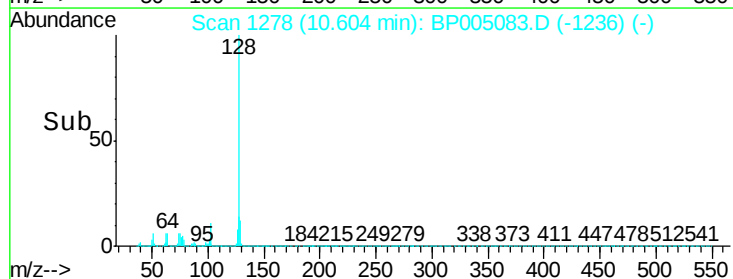
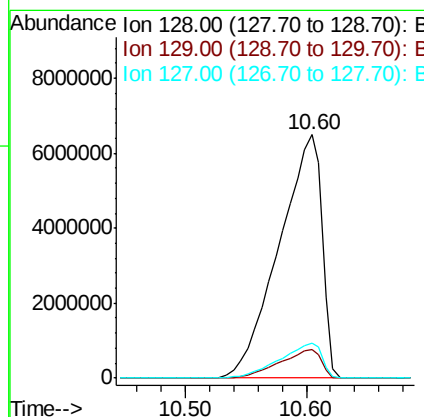
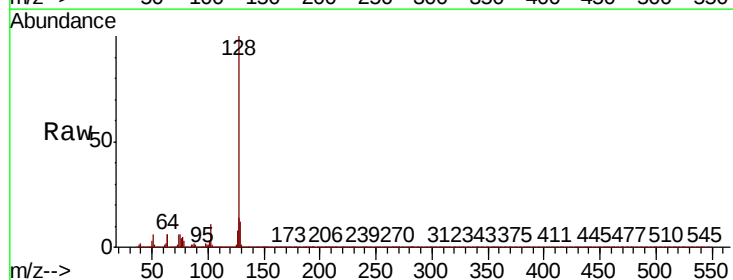
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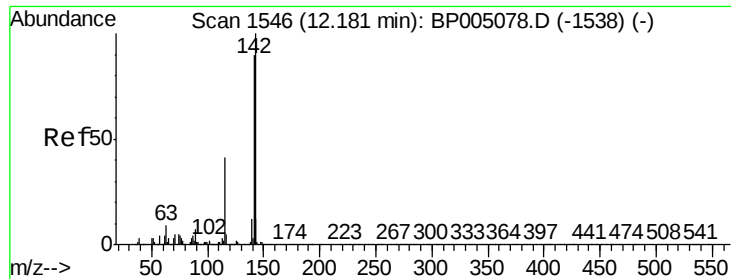
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#28
Naphthalene
Concen: 2112.341 ng/ul
RT: 10.60 min Scan# 1278
Delta R.T. 0.05 min
Lab File: BP005083.D
Acq: 29 Mar 2021 20:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	14.5	10.3	15.5





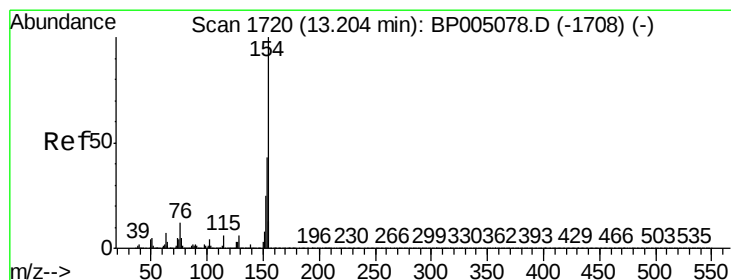
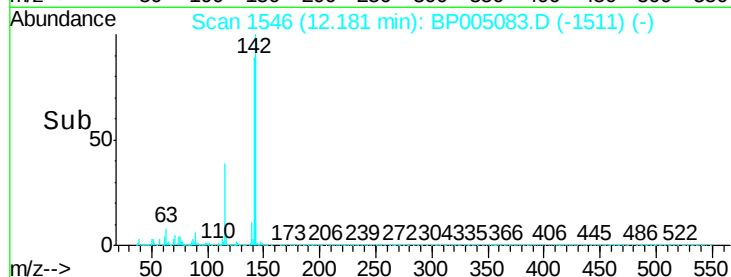
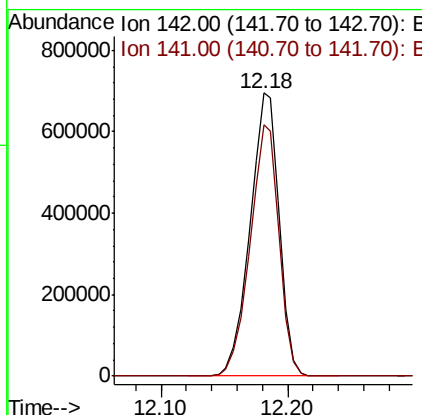
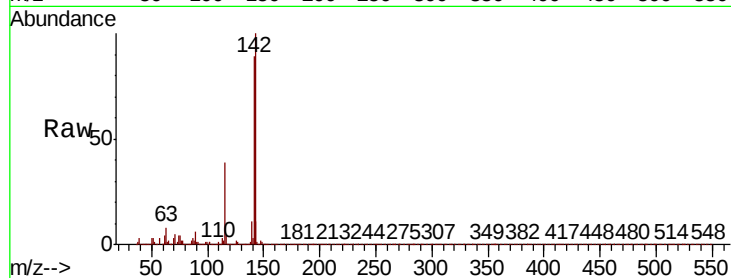
#34
2-Methylnaphthalene
Concen: 204.871 ng/ul
RT: 12.18 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BP005083.D
Acq: 29 Mar 2021 20:12

Instrument :
BNA_P
ClientSampleId :
D8HE7

Tot Ion:142 Resp: 1110243
Ion Ratio Lower Upper
142 100
141 88.7 68.6 102.8

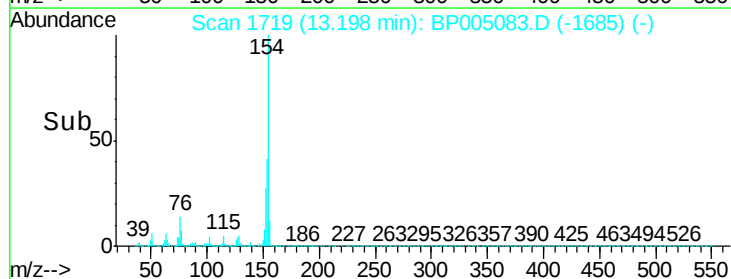
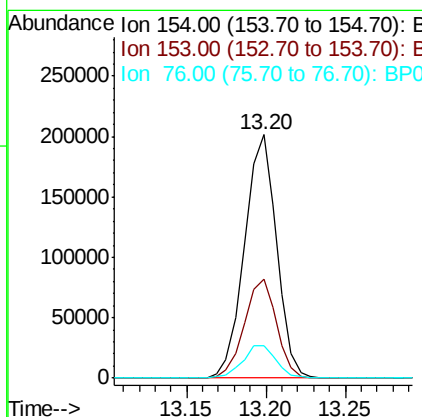
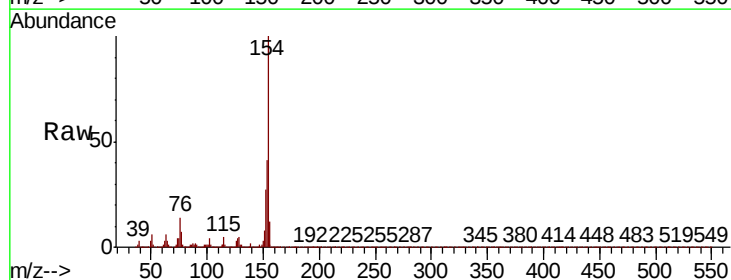
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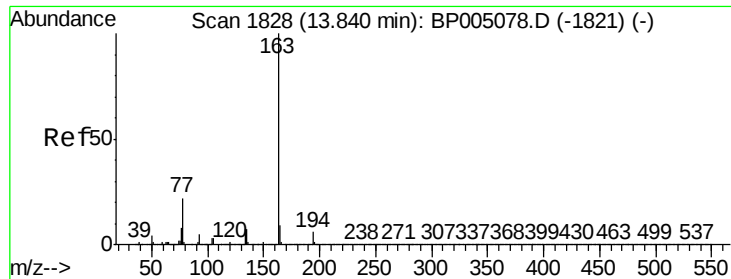
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#41
1,1'-Biphenyl
Concen: 41.314 ng/ul
RT: 13.20 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BP005083.D
Acq: 29 Mar 2021 20:12

Tgt Ion:154 Resp: 282889
Ion Ratio Lower Upper
154 100
153 40.7 31.3 46.9
76 13.6 10.7 16.1





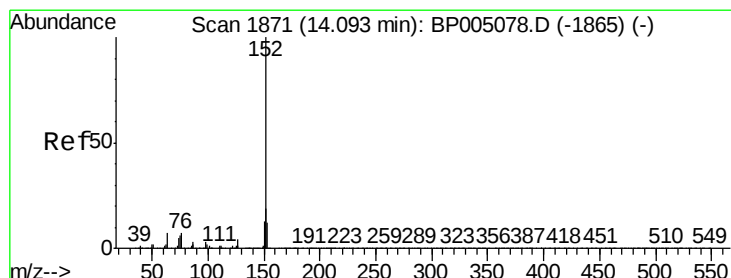
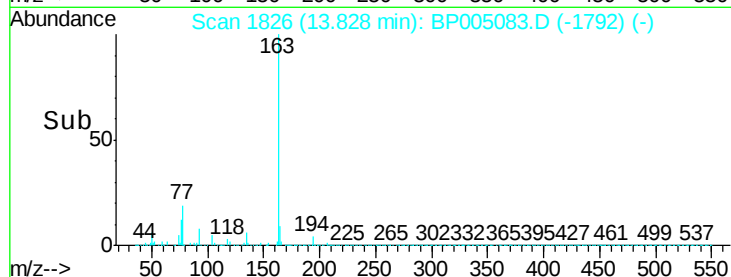
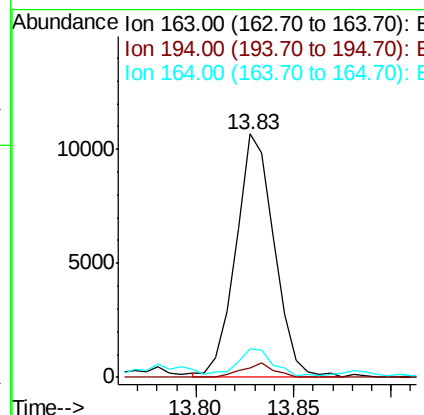
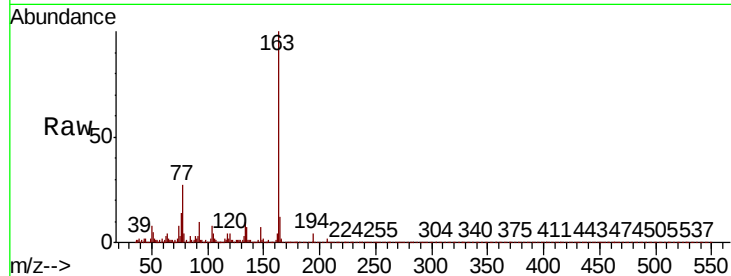
#45
Dimethylphthalate
Concen: 2.124 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BP005083.D
Acq: 29 Mar 2021 20:12

Instrument :
BNA_P
ClientSampleId :
D8HE7

Tot Ion:	163	Resp:	14350
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	12.0	8.6	13.0

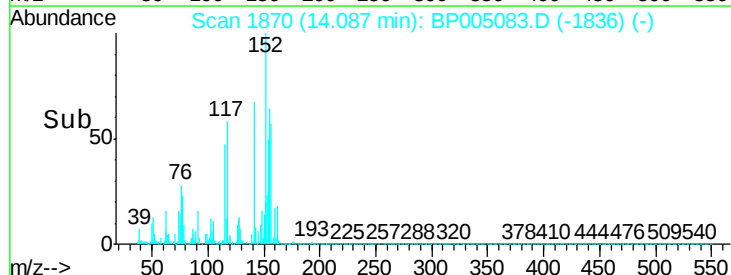
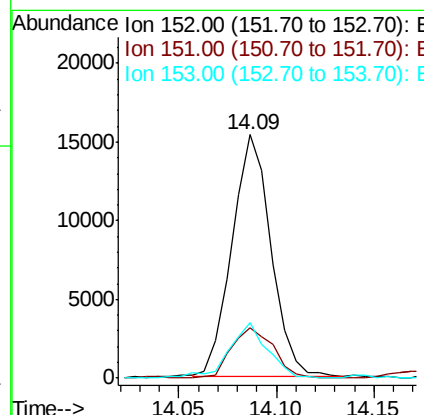
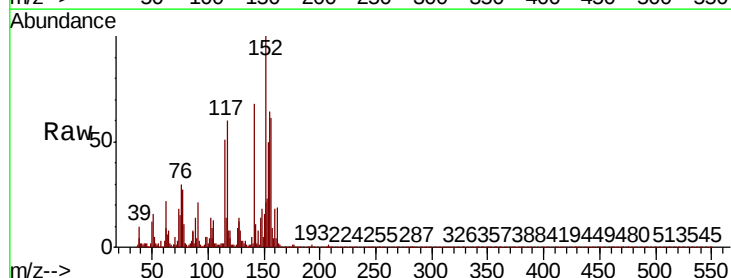
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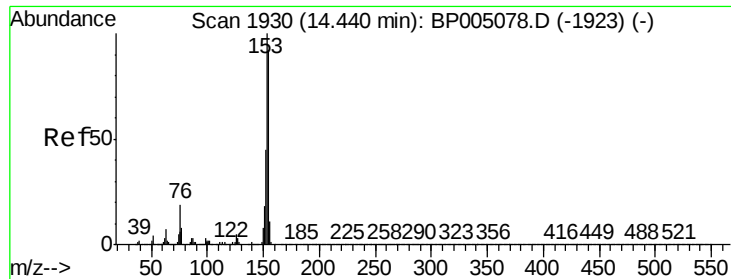
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#48
Acenaphthylene
Concen: 2.745 ng/ul
RT: 14.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BP005083.D
Acq: 29 Mar 2021 20:12

Tgt Ion:	152	Resp:	21357
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.4	24.6
153	22.8	10.8	16.2#





#50

Acenaphthene

Concen: 225.807 ng/ul

RT: 14.44 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BP005083.D

Acq: 29 Mar 2021 20:12

Instrument :

BNA_P

ClientSampleId :

D8HE7

Tot Ion:153 Resp: 1262571

Ion Ratio Lower Upper

153 100

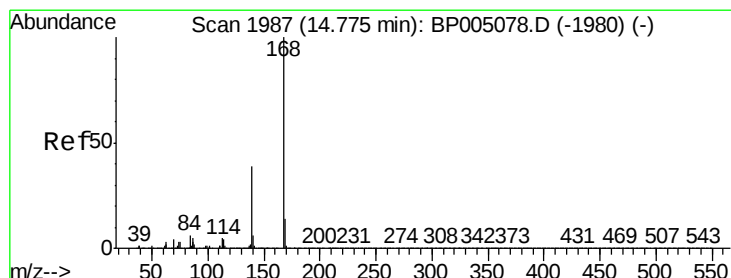
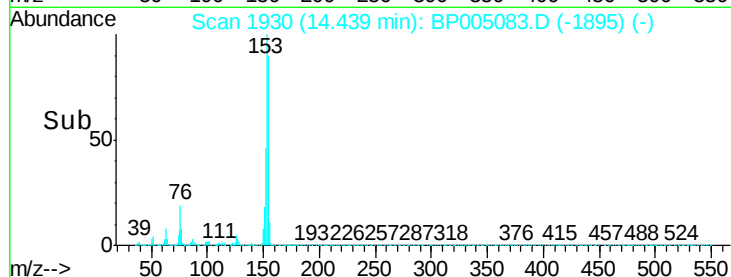
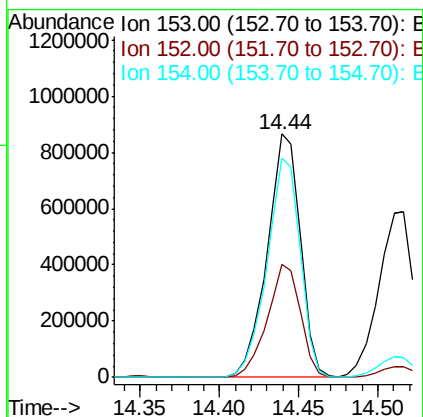
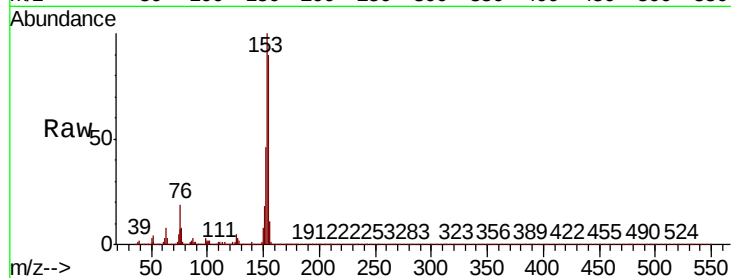
152 46.5 37.5 56.3

154 90.0 73.4 110.0

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#54

Dibenzofuran

Concen: 115.444 ng/ul

RT: 14.77 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BP005083.D

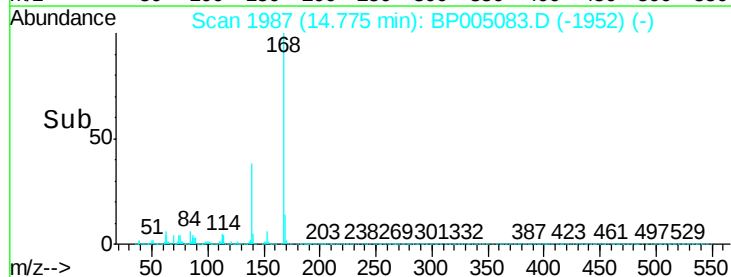
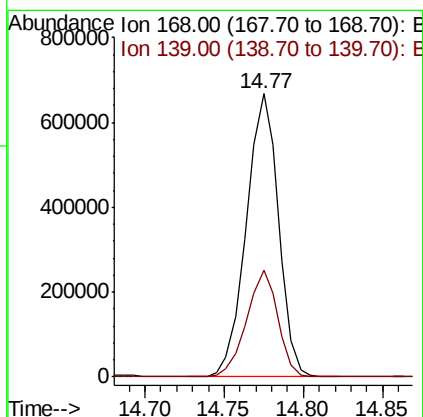
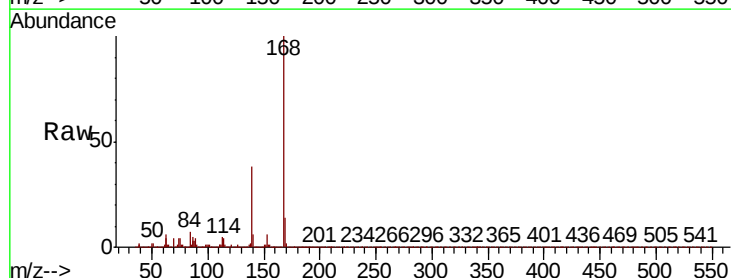
Acq: 29 Mar 2021 20:12

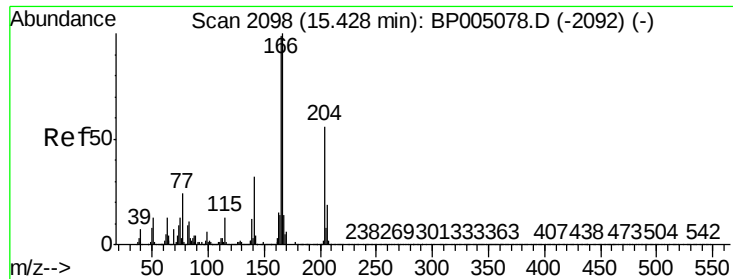
Tgt Ion:168 Resp: 942614

Ion Ratio Lower Upper

168 100

139 37.5 28.6 43.0





#59

Fluorene

Concen: 64.520 ng/ul

RT: 15.43 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BP005083.D

Acq: 29 Mar 2021 20:12

Instrument :

BNA_P

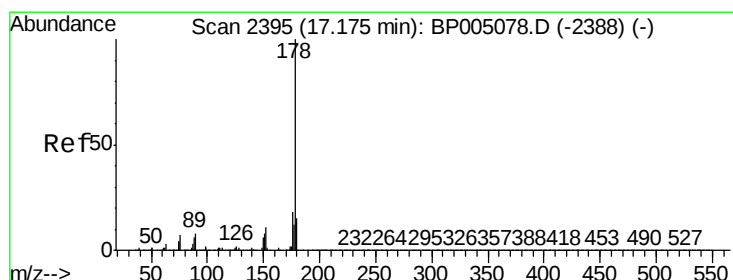
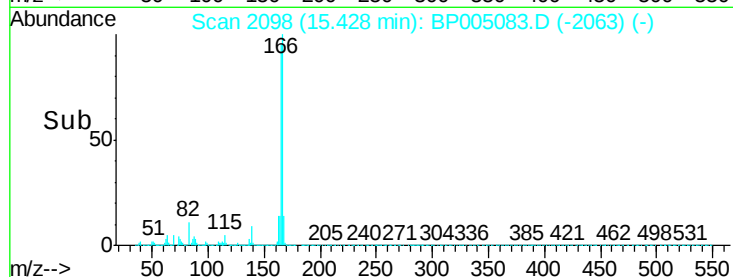
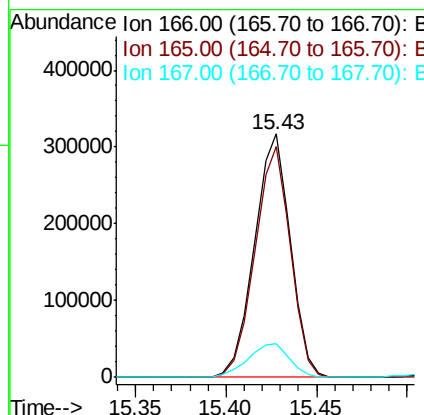
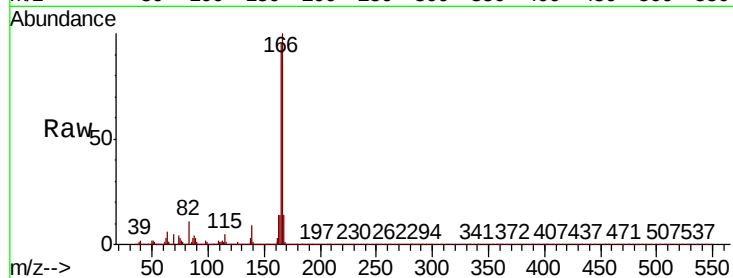
ClientSampleId :

D8HE7

Tot Ion:	166	Resp:	434466
Ion Ratio	Lower	Upper	
166	100		
165	94.7	76.1	114.1
167	13.6	11.3	16.9

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#70

Phenanthrene

Concen: 100.119 ng/ul

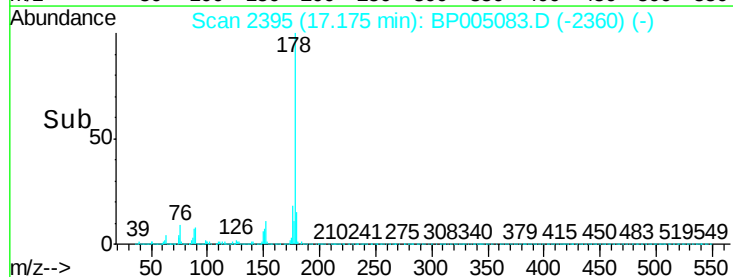
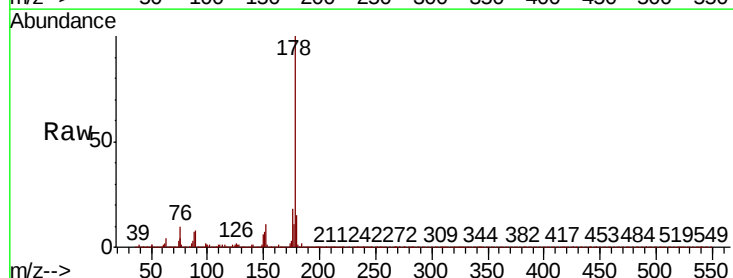
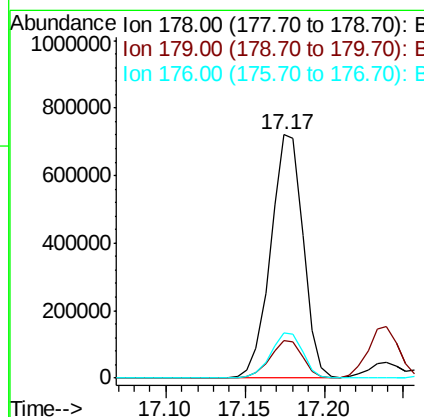
RT: 17.17 min Scan# 2395

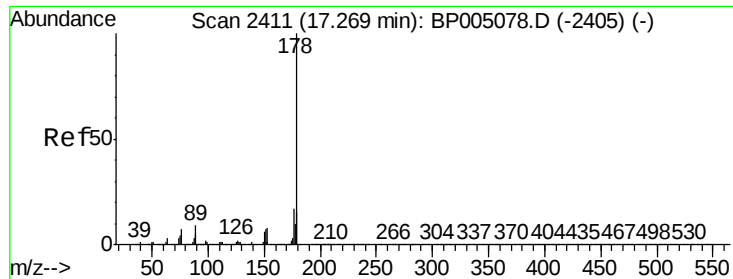
Delta R.T. 0.01 min

Lab File: BP005083.D

Acq: 29 Mar 2021 20:12

Tgt Ion:	178	Resp:	1027807
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.3	18.5
176	18.4	15.0	22.4





#72

Anthracene

Concen: 3.325 ng/ul m

RT: 17.26 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BP005083.D

Acq: 29 Mar 2021 20:12

Instrument :

BNA_P

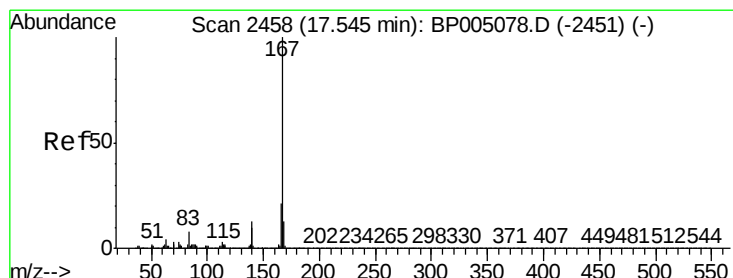
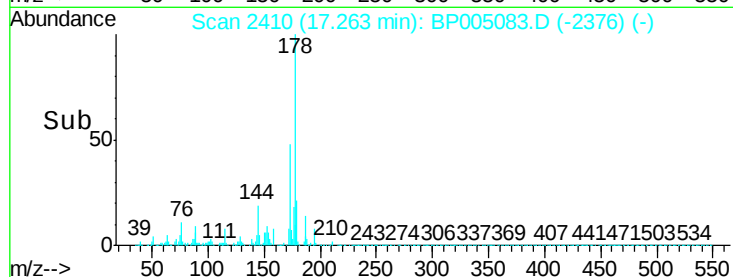
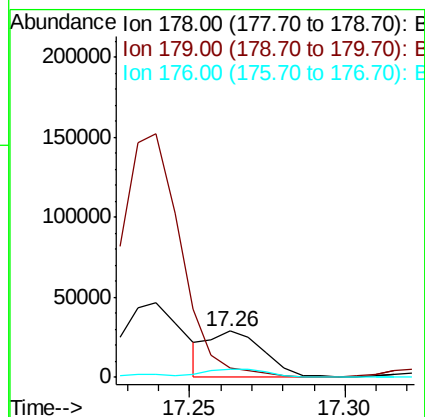
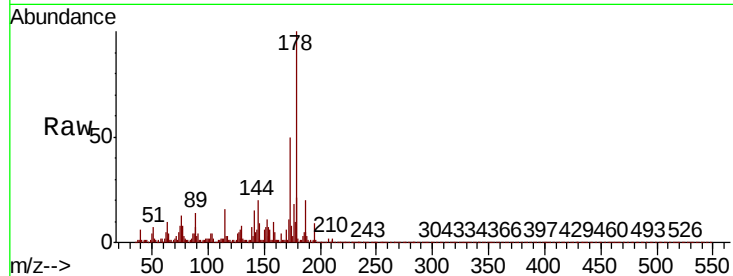
ClientSampleId :

D8HE7

Tot Ion:	178	Resp:	34505
Ion Ratio	Lower	Upper	
178	100		
179	21.1	12.6	19.0#
176	17.9	13.8	20.8

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#75

Carbazole

Concen: 101.029 ng/ul

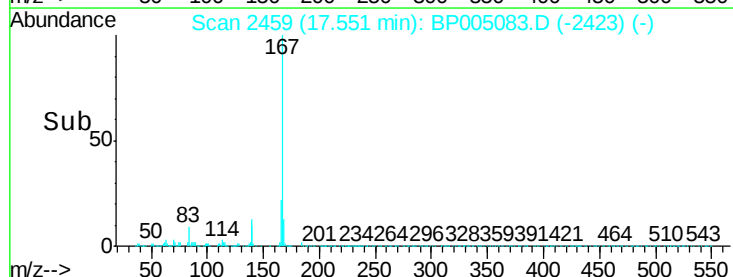
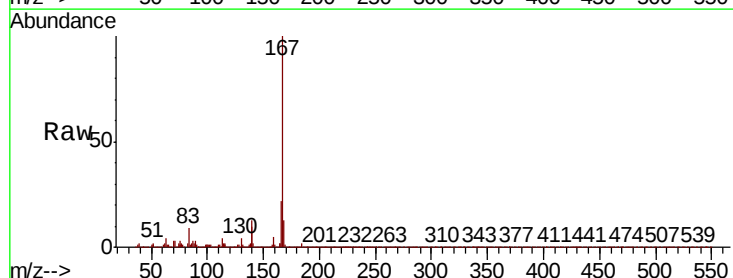
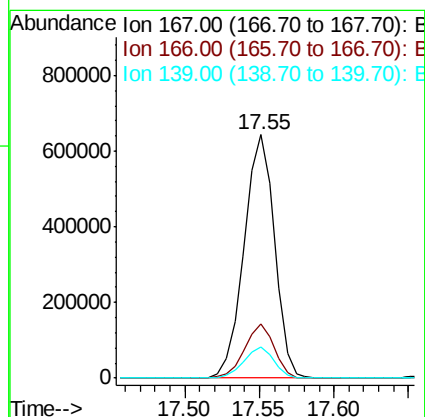
RT: 17.55 min Scan# 2459

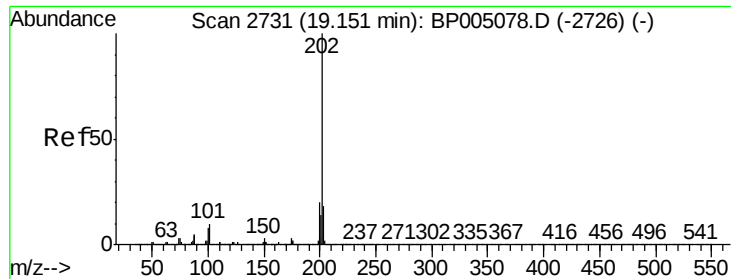
Delta R.T. 0.01 min

Lab File: BP005083.D

Acq: 29 Mar 2021 20:12

Tgt Ion:	167	Resp:	906857
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.2	25.8
139	12.7	10.4	15.6





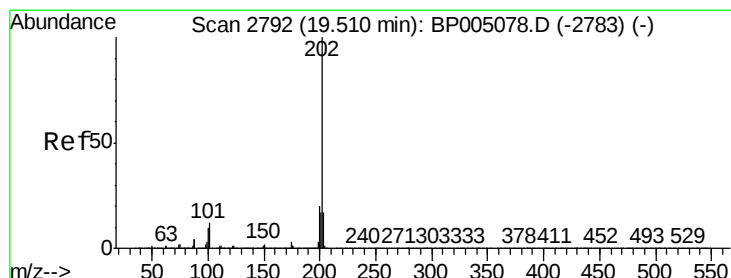
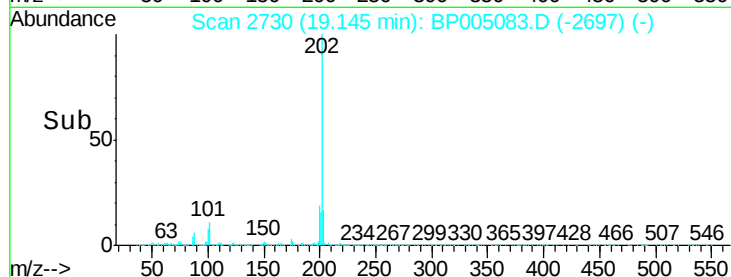
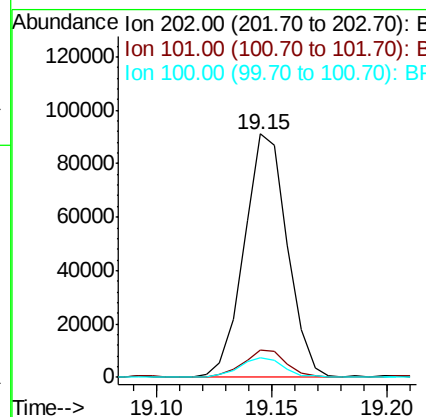
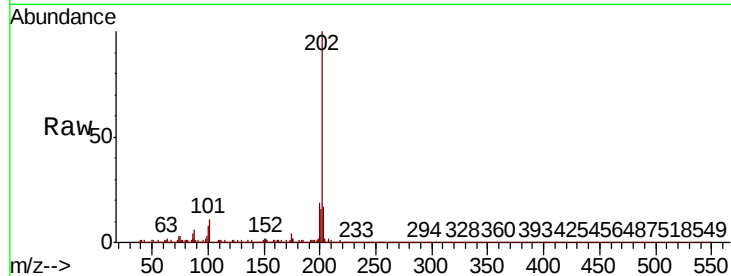
#77
Fluoranthene
Concen: 9.731 ng/ul
RT: 19.15 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BP005083.D
Acq: 29 Mar 2021 20:12

Instrument :
BNA_P
ClientSampleId :
D8HE7

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.1	8.3	12.5
100	8.3	5.9	8.9

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#80
Pyrene
Concen: 6.160 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BP005083.D
Acq: 29 Mar 2021 20:12

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.4	9.3	13.9#
100	9.5	8.2	12.4

