

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026220.D
 Acq On : 02 Jun 2020 10:18
 Operator : JU/CG
 Sample : L2829-05DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 C5CC9DL

Manual Integrations
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Quant Time: Jun 02 11:29:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 03:00:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	146364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	577494	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	348129	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	701872	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	727101	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	774459	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	6.67	99	52705	3.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	138315	15.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	131011	12.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	92261	9.22	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	80173	17.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	82316	17.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	143871	15.39	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	461495	16.53	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	553389	16.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	19714	3.99	ng/ul	0.00
58) Fluorene-d10	15.12	176	402648	16.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	83401m	20.38	ng/ul	0.00
71) Anthracene-d10	16.97	188	615816	17.80	ng/ul	0.00
79) Pyrene-d10	19.27	212	674165	18.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	647881	15.72	ng/ul	0.00

Target Compounds

						Qvalue
27) 2,4-Dichlorophenol	9.89	162	15140m	1.56	ng/ul	
28) Naphthalene	10.28	128	1975363	55.94	ng/ul	100
34) 2-Methylnaphthalene	11.90	142	652528	27.48	ng/ul	98
39) 2,4,6-Trichlorophenol	12.53	196	14967	2.06	ng/ul	97
40) 2,4,5-Trichlorophenol	12.60	196	223722	27.93	ng/ul	96
41) 1,1'-Biphenyl	12.94	154	88614	2.87	ng/ul	97
45) Dimethylphthalate	13.59	163	36159	1.23	ng/ul#	95
50) Acenaphthene	14.18	153	54294	2.12	ng/ul	98
54) Dibenzofuran	14.52	168	46745	1.30	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.76	232	214325	31.81	ng/ul#	99
59) Fluorene	15.17	166	64510	2.22	ng/ul#	96
69) Pentachlorophenol	16.56	266	8846490	1747.85	ng/ul	98
70) Phenanthrene	16.92	178	154986	3.51	ng/ul	97

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

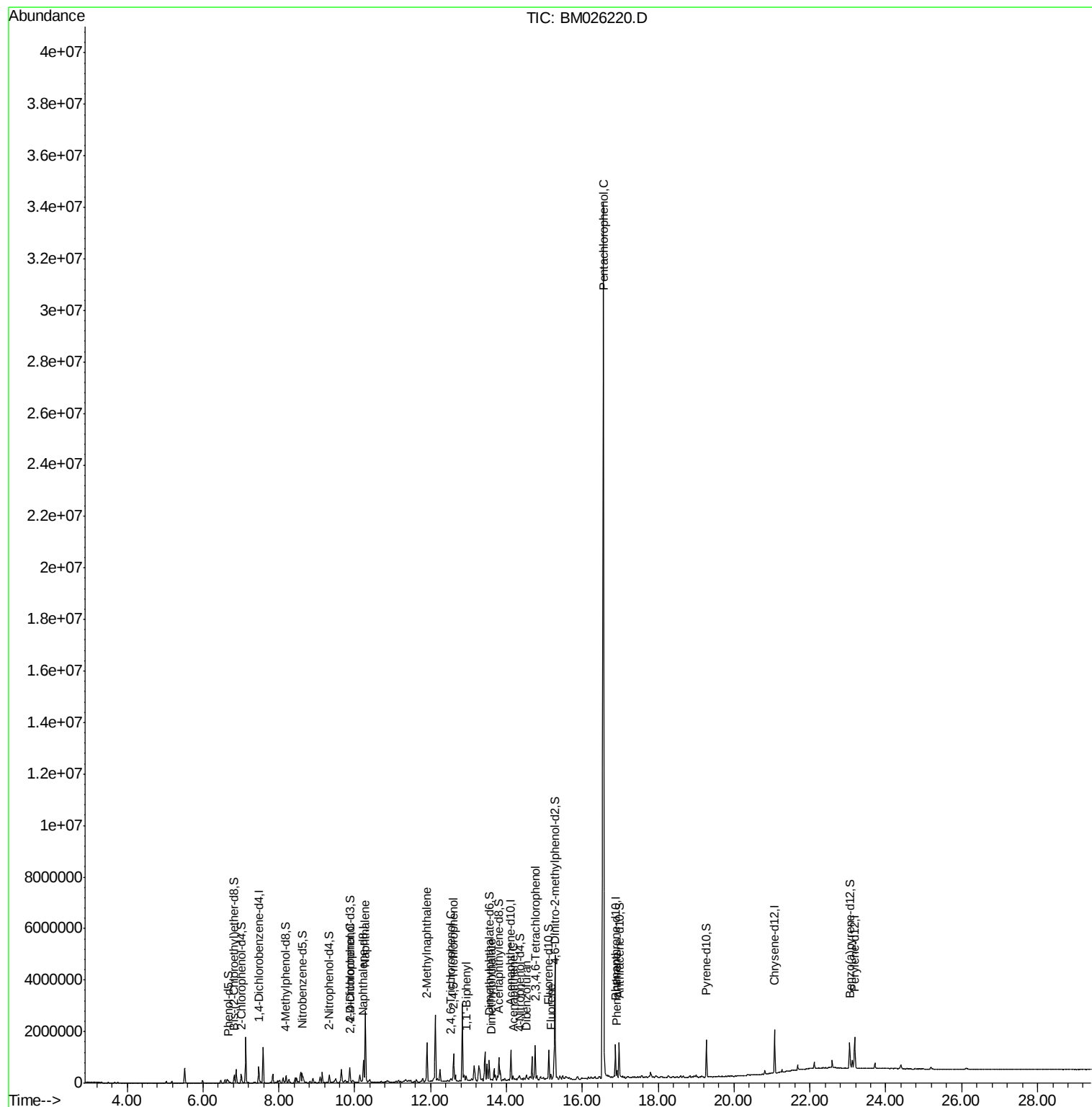
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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

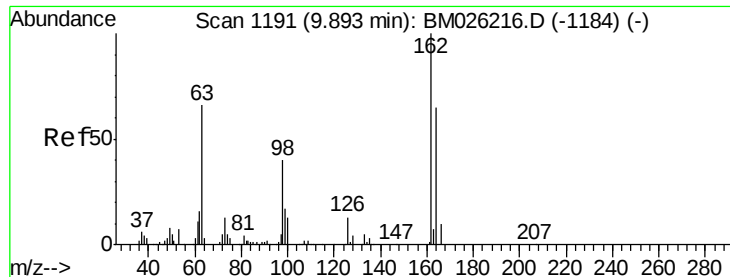
Instrument :
BNA_M
ClientSampleId :
C5CC9DL

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Quant Time: Jun 02 11:29:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
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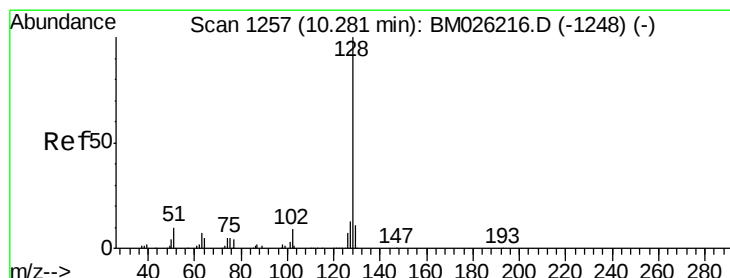
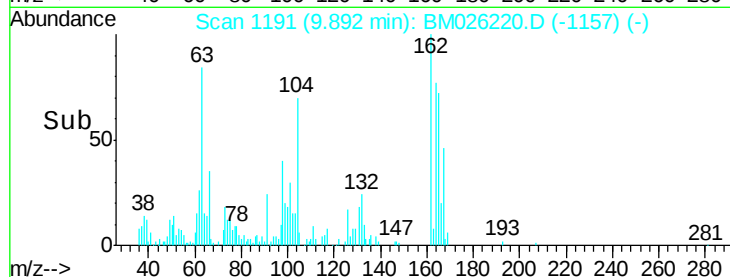
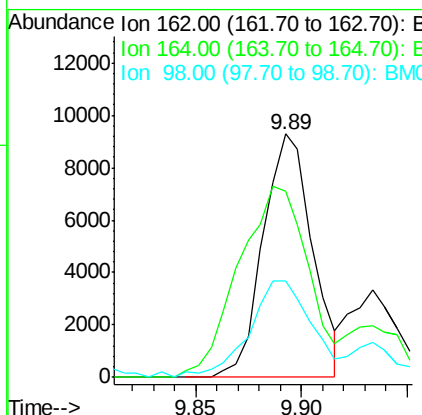
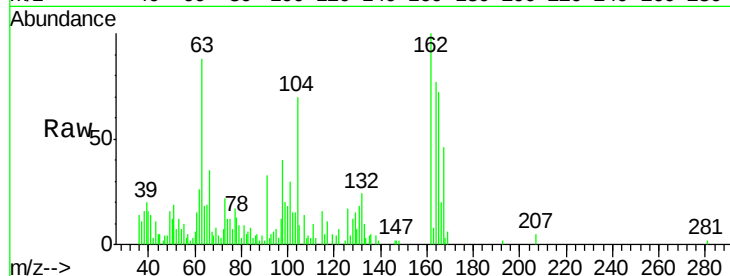
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2,4-Dichlorophenol
Concen: 1.56 ng/ul m
RT: 9.89 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BM026220.D
Acq: 02 Jun 2020 10:18

Instrument :
BNA_M
ClientSampleId :
C5CC9DL

Tgt Ion	Ratio	Lower	Upper
162	100		
164	76.6	51.0	76.4#
98	39.5	32.1	48.1

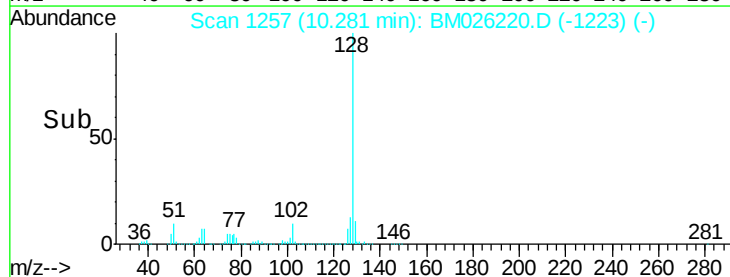
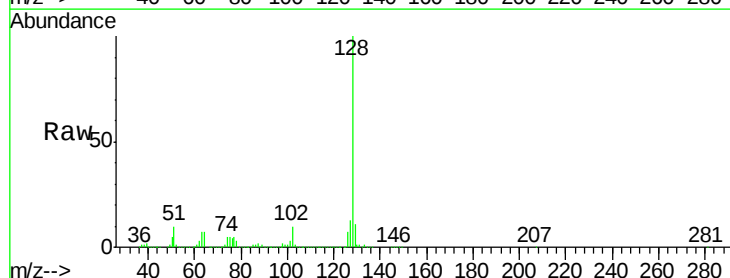
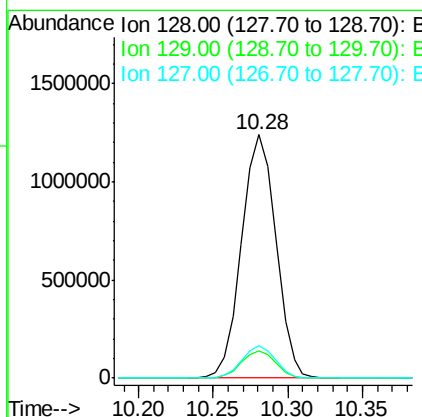
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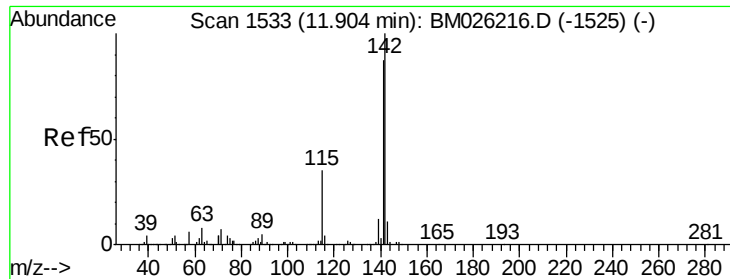
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#28
Naphthalene
Concen: 55.94 ng/ul
RT: 10.28 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BM026220.D
Acq: 02 Jun 2020 10:18

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.3	10.6	15.8





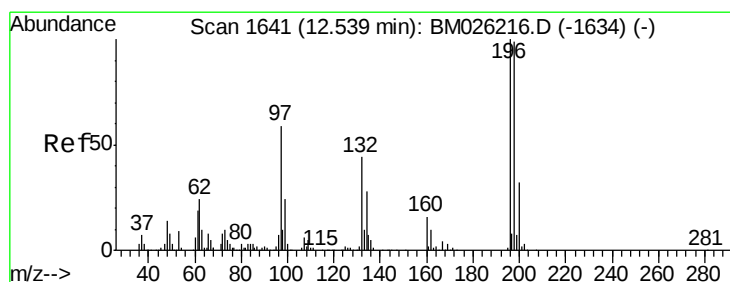
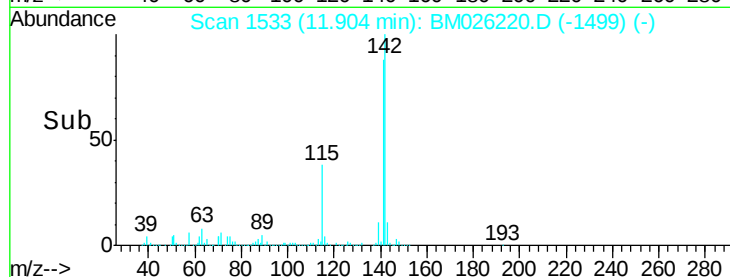
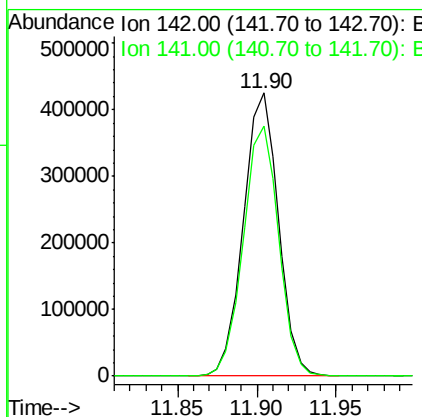
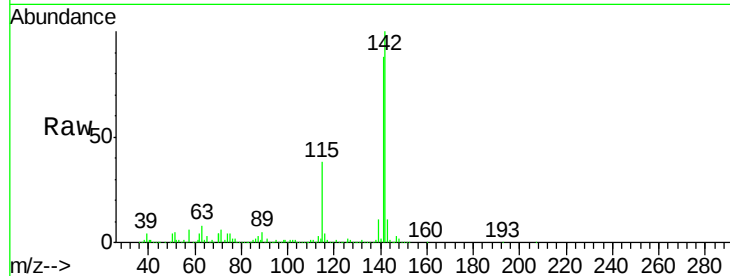
#34
 2-Methylnaphthalene
 Concen: 27.48 ng/ul
 RT: 11.90 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BM026220.D
 Acq: 02 Jun 2020 10:18

Instrument :
 BNA_M
 ClientSampleId :
 C5CC9DL

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	652528		
141	88.2	71.8	107.6	

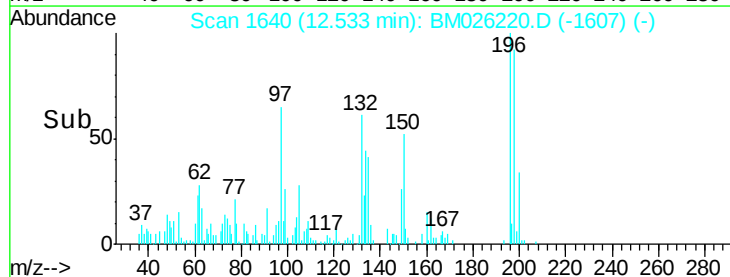
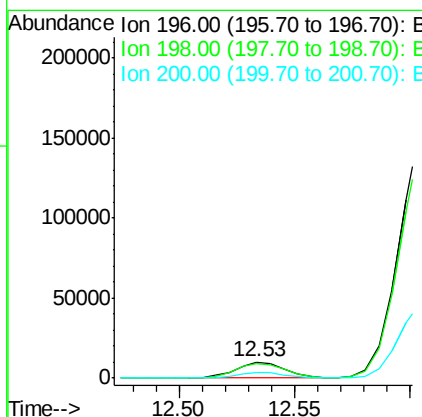
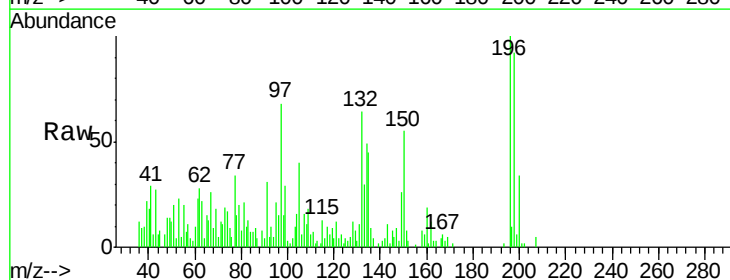
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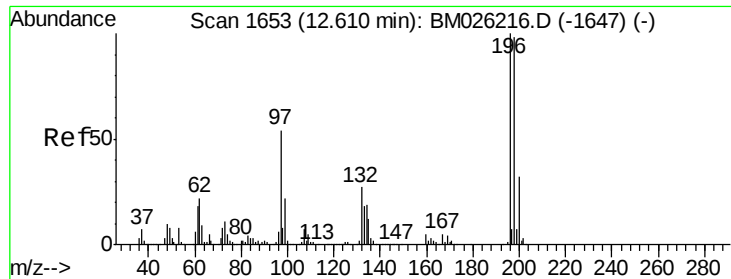
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#39
 2,4,6-Trichlorophenol
 Concen: 2.06 ng/ul
 RT: 12.53 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BM026220.D
 Acq: 02 Jun 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	14967		
198	92.4	76.0	114.0	
200	33.9	24.5	36.7	





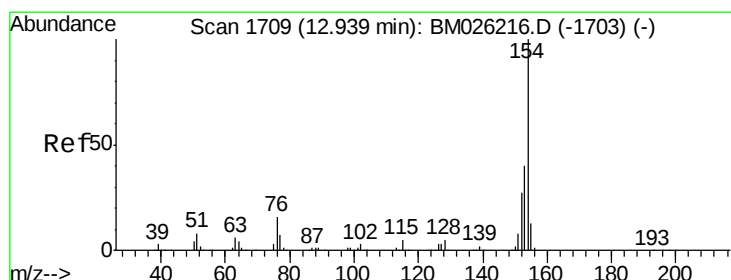
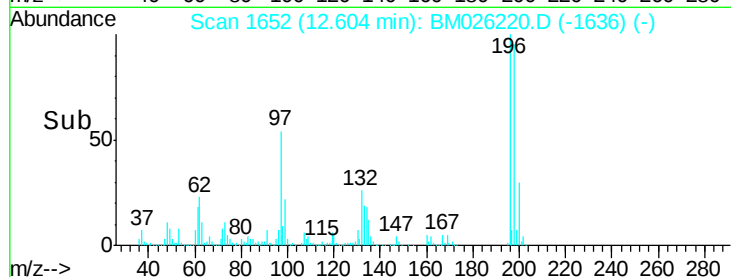
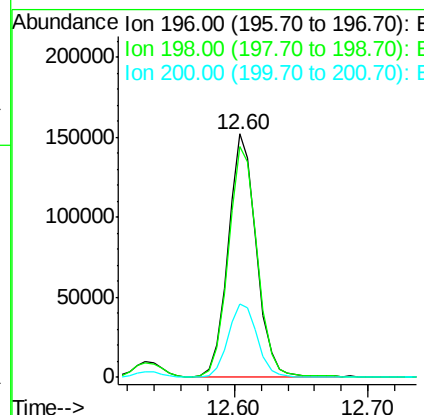
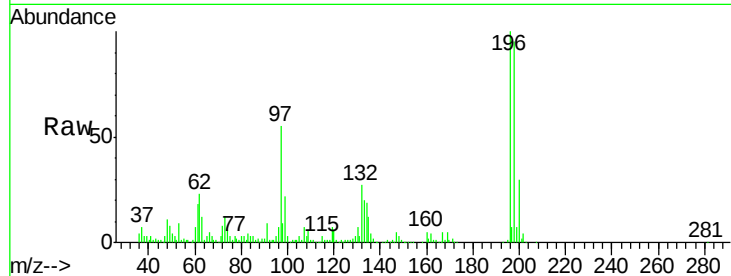
#40
 2,4,5-Trichlorophenol
 Concen: 27.93 ng/ul
 RT: 12.60 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BM026220.D
 Acq: 02 Jun 2020 10:18

Instrument :
 BNA_M
 ClientSampleId :
 C5CC9DL

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	223722		
198	94.7	79.0	118.6	
200	30.0	25.0	37.4	

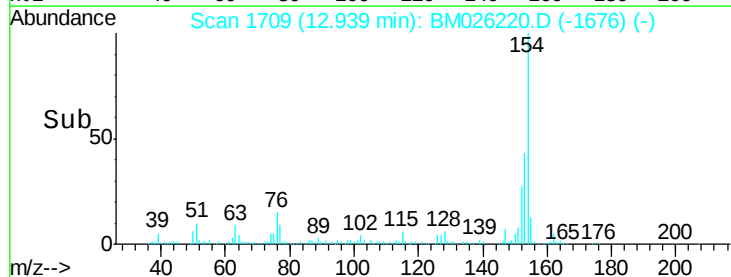
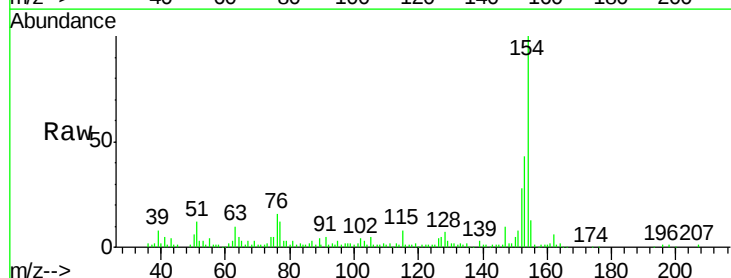
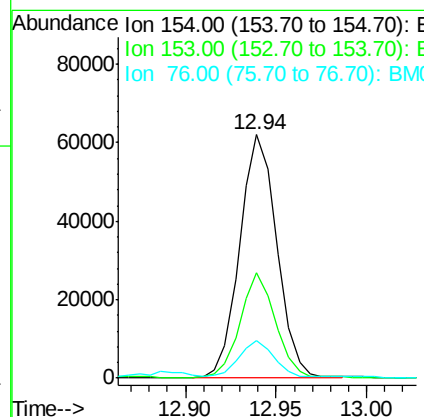
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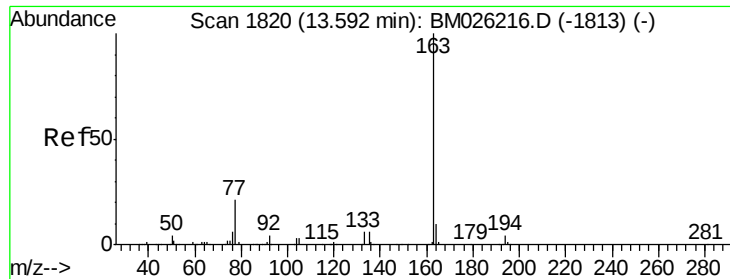
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#41
 1,1'-Biphenyl
 Concen: 2.87 ng/ul
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BM026220.D
 Acq: 02 Jun 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	88614		
153	43.1	32.3	48.5	
76	15.7	13.0	19.6	





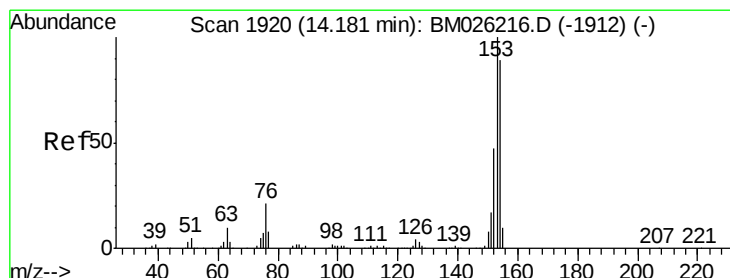
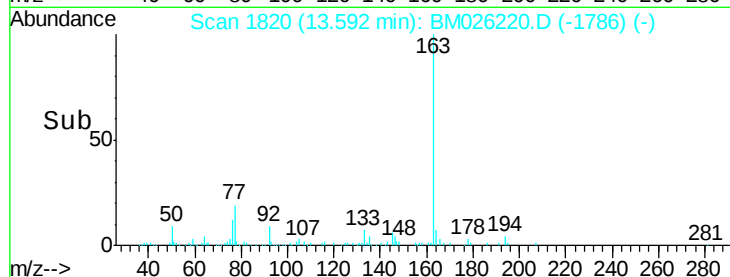
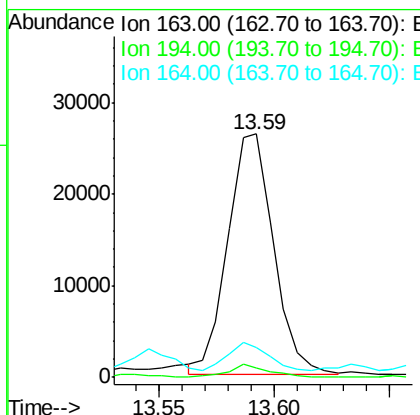
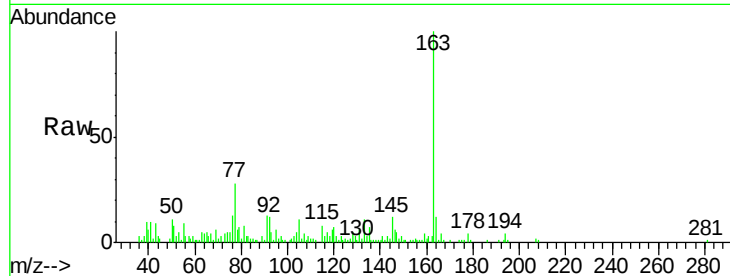
#45
Dimethylphthalate
Concen: 1.23 ng/ul
RT: 13.59 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM026220.D
Acq: 02 Jun 2020 10:18

Instrument :
BNA_M
ClientSampleId :
C5CC9DL

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	36159		
194	3.9		3.2	4.8
164	12.5		8.0	12.0#

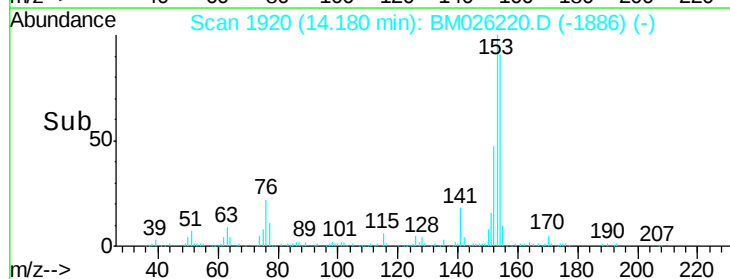
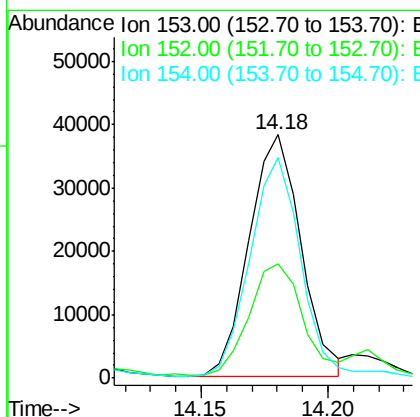
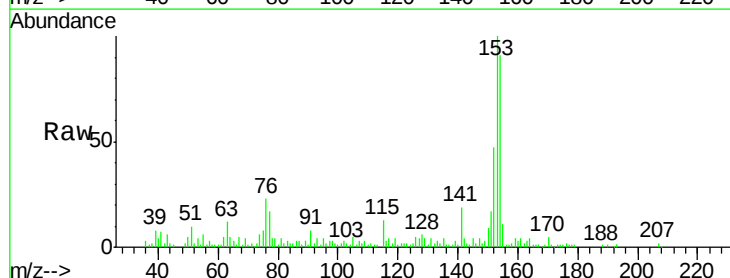
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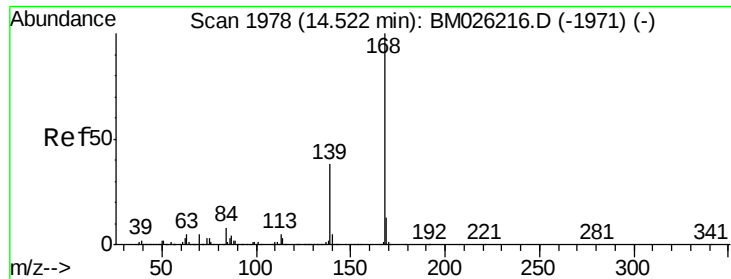
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#50
Acenaphthene
Concen: 2.12 ng/ul
RT: 14.18 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM026220.D
Acq: 02 Jun 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	54294		
152	46.8		37.2	55.8
154	90.5		69.8	104.8





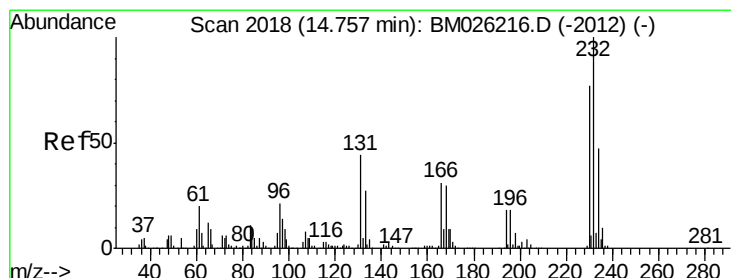
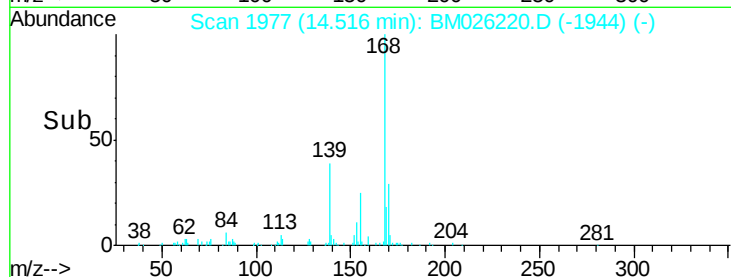
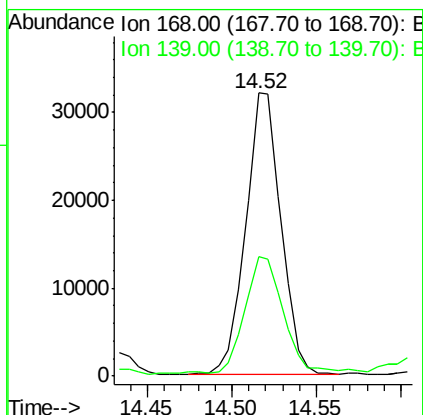
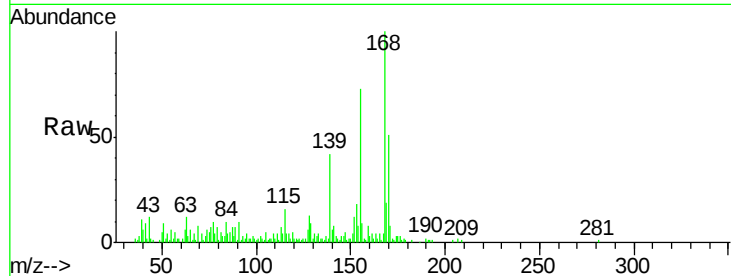
#54
Dibenzofuran
Concen: 1.30 ng/ul
RT: 14.52 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM026220.D
Acq: 02 Jun 2020 10:18

Instrument :
BNA_M
ClientSampleId :
C5CC9DL

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	30.7	46.1

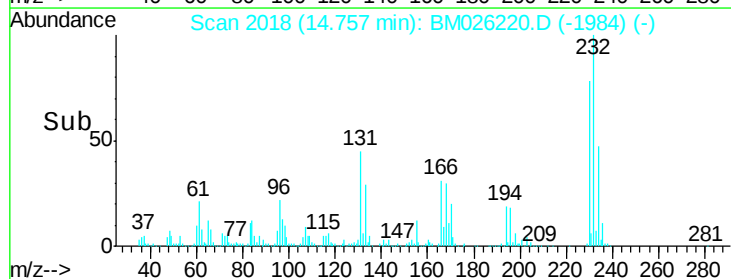
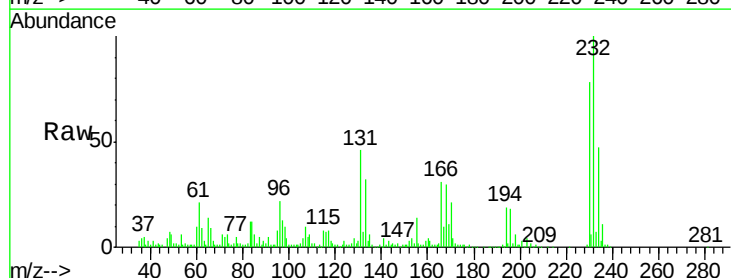
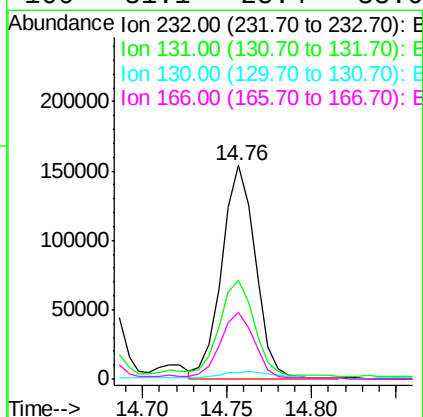
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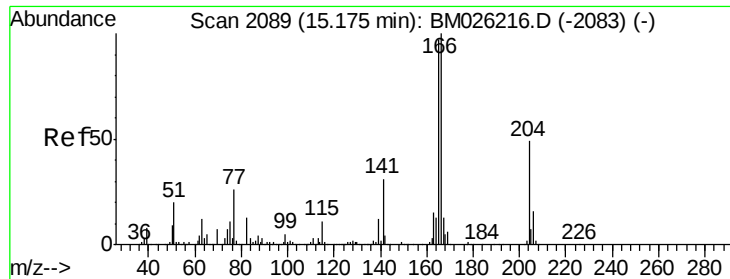
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#56
2,3,4,6-Tetrachlorophenol
Concen: 31.81 ng/ul
RT: 14.76 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM026220.D
Acq: 02 Jun 2020 10:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.2	37.0	55.4
130	3.1	1.8	2.8
166	31.1	25.4	38.0





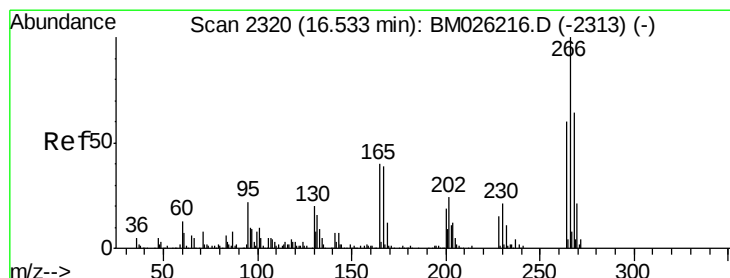
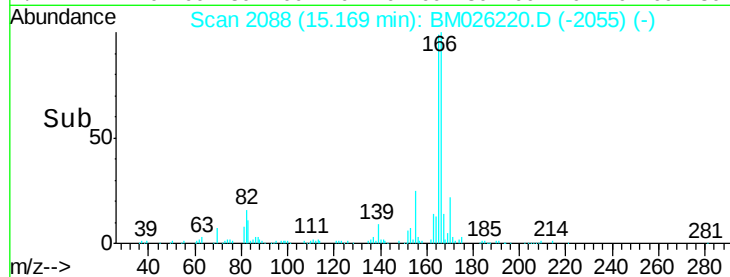
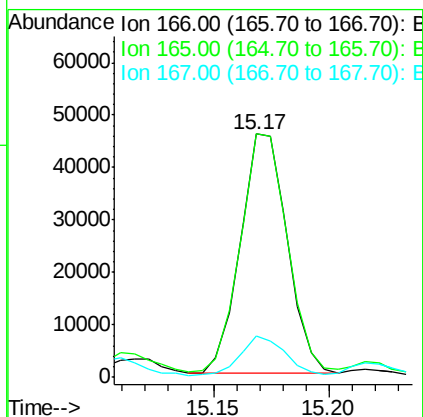
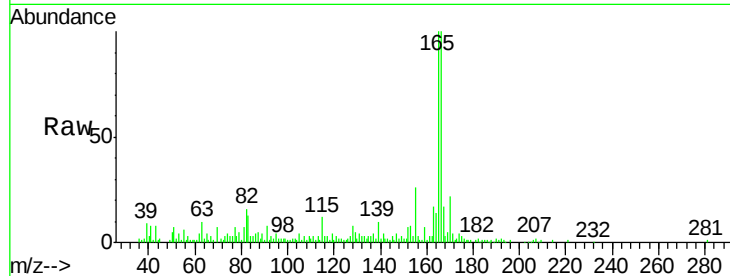
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Fluorene
 Concen: 2.22 ng/ul
 RT: 15.17 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM026220.D
 Acq: 02 Jun 2020 10:18

Instrument :
 BNA_M
 ClientSampleId :
 C5CC9DL

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.3	115.9
167	17.2	10.6	16.0

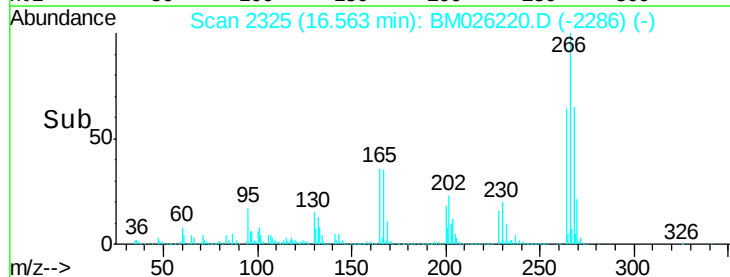
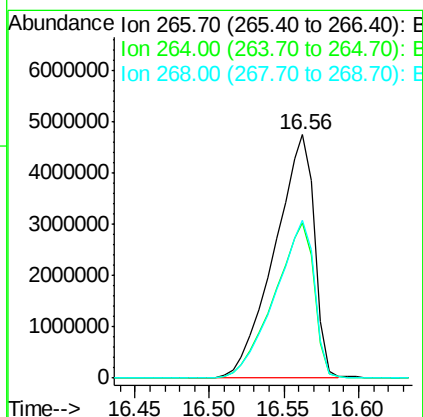
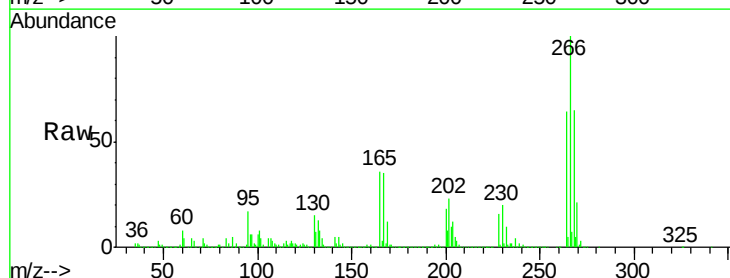
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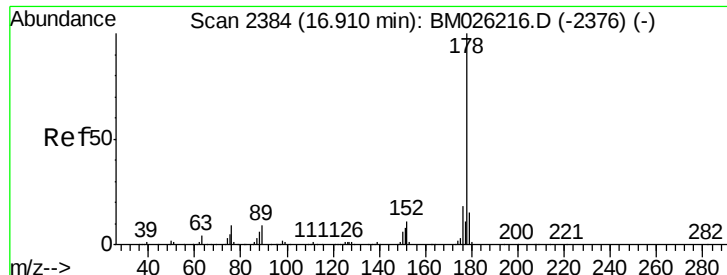
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#69
Pentachlorophenol
 Concen: 1747.85 ng/ul
 RT: 16.56 min Scan# 2325
 Delta R.T. 0.03 min
 Lab File: BM026220.D
 Acq: 02 Jun 2020 10:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	49.3	73.9
268	65.0	52.4	78.6





#70

Phenanthrene

Concen: 3.51 ng/ul

RT: 16.92 min Scan# 2385

Delta R.T. 0.01 min

Lab File: BM026220.D

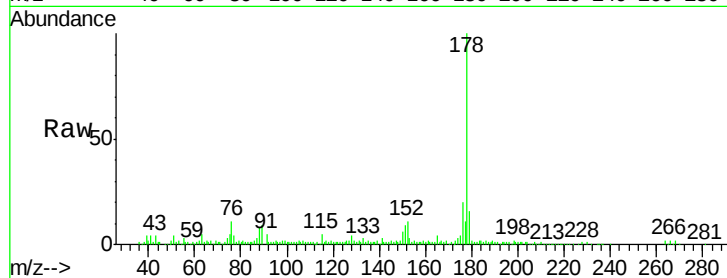
Acq: 02 Jun 2020 10:18

Instrument :

BNA_M

ClientSampleId :

C5CC9DL



Tgt Ion:	178	Resp:	154986
Ion Ratio	Lower	Upper	
178	100		
179	16.1	11.9	17.9
176	19.9	14.9	22.3

Manual Integrations
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