

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026209.D
 Acq On : 01 Jun 2020 22:28
 Operator : JU/CG
 Sample : L2829-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 C5CD2

Manual Integrations
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Quant Time: Jun 02 10:58:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 01 16:59:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	145737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	615078	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	403647	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	814397	20.00	ng/ul	0.02
78) Chrysene-d12	21.07	240	817083	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	836902	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	32551	6.74	ng/uL	0.00
5) Phenol-d5	6.67	99	268700	20.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	265285	29.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	299622	28.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	270142	27.11	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	162278	32.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	182721	36.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	322443	32.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	123155	12.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1043136	32.23	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1249511	32.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	118182	20.62	ng/ul	0.01
58) Fluorene-d10	15.12	176	897995	31.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	187617m	39.51	ng/ul	0.00
71) Anthracene-d10	16.98	188	1402579	34.95	ng/ul	0.01
79) Pyrene-d10	19.27	212	1494855	35.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1387646	31.15	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.29	128	3339565	88.80	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	739062	29.22	ng/ul	98
39) 2,4,6-Trichlorophenol	12.54	196	12602	1.50	ng/ul	95
40) 2,4,5-Trichlorophenol	12.61	196	77820	8.38	ng/ul	99
41) 1,1'-Biphenyl	12.94	154	62635	1.75	ng/ul	99
45) Dimethylphthalate	13.59	163	39161	1.15	ng/ul#	81
56) 2,3,4,6-Tetrachlorophenol	14.77	232	2015106	257.98	ng/ul	96
69) Pentachlorophenol	16.61	266	26413606	4497.62	ng/ul	97
70) Phenanthrene	16.93	178	84439	1.65	ng/ul#	84

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

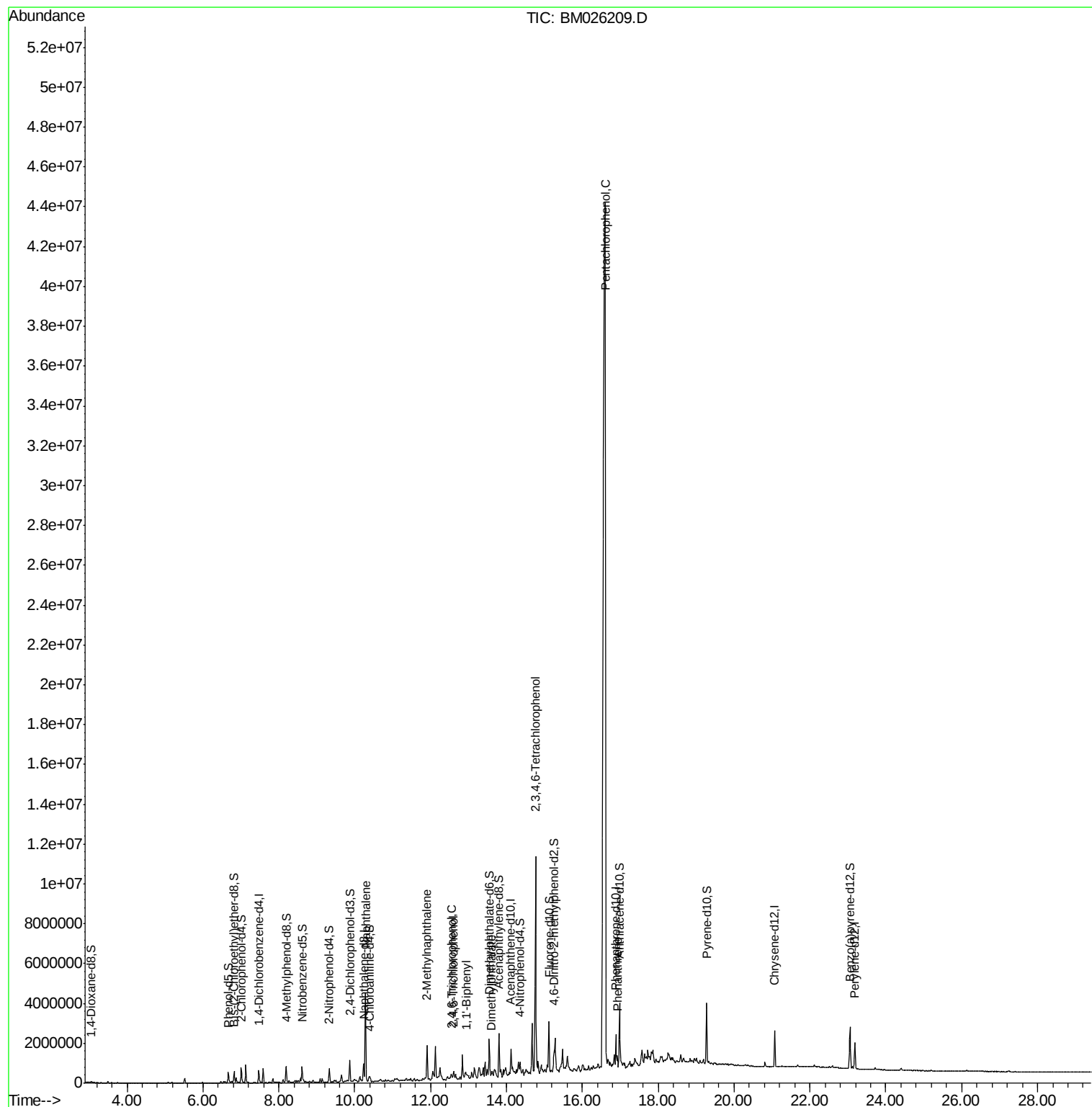
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026209.D
Acq On : 01 Jun 2020 22:28
Operator : JU/CG
Sample : L2829-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

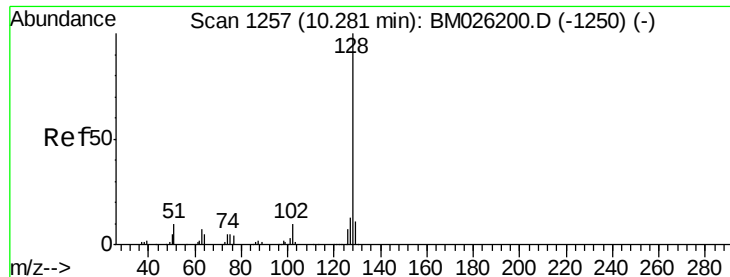
Instrument :
BNA_M
ClientSampleId :
C5CD2

Quant Time: Jun 02 10:58:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 01 16:59:35 2020
Response via : Initial Calibration

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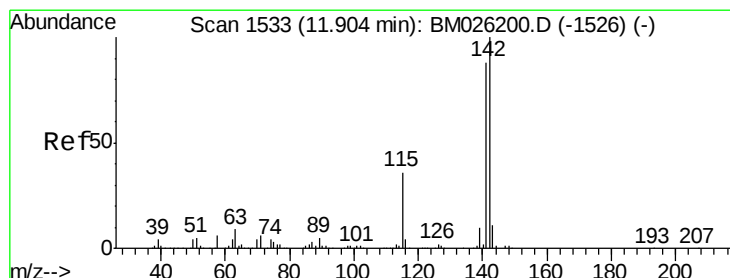
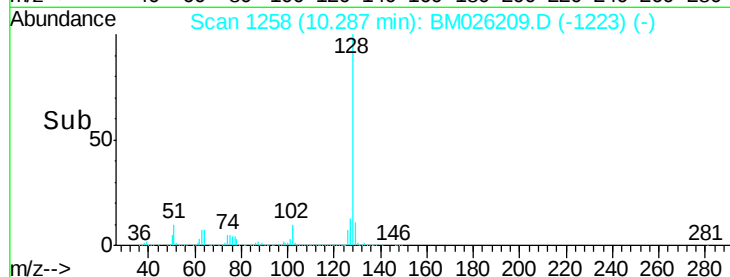
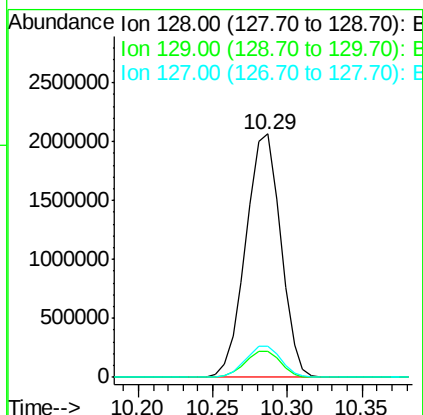
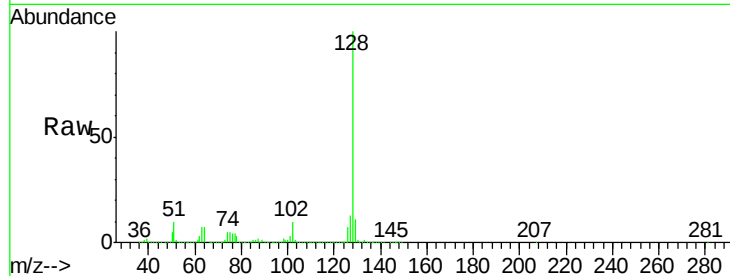
#28
Naphthalene
Concen: 88.80 ng/ul
RT: 10.29 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BM026209.D
Acq: 01 Jun 2020 22:28

Instrument :
BNA_M
ClientSampleId :
C5CD2

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.0	10.6	15.8

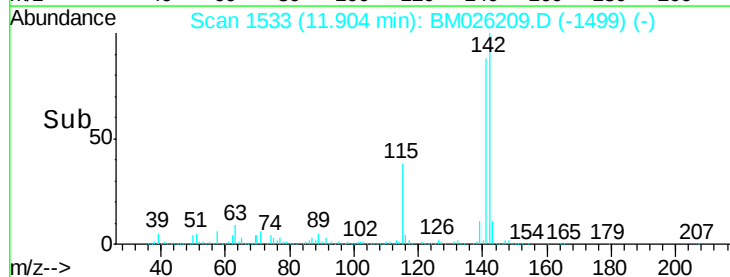
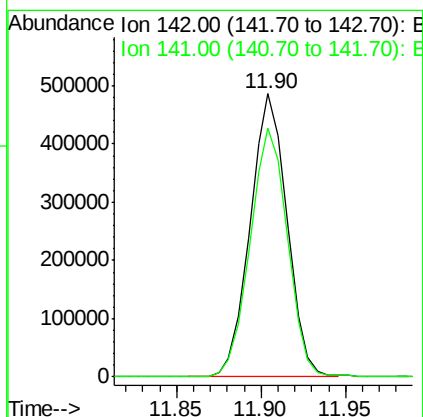
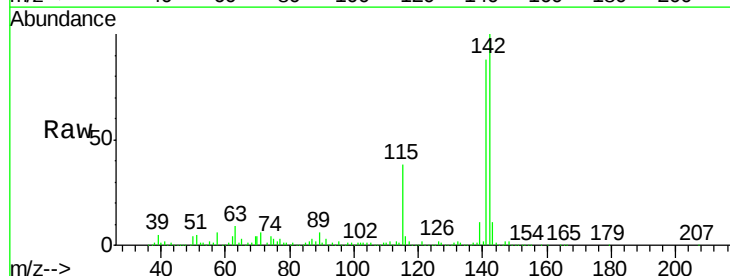
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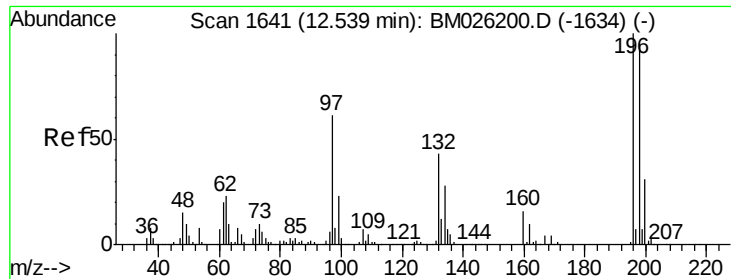
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#34
2-Methylnaphthalene
Concen: 29.22 ng/ul
RT: 11.90 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BM026209.D
Acq: 01 Jun 2020 22:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.8	107.6





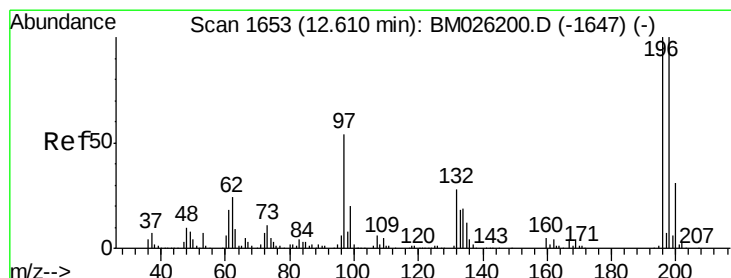
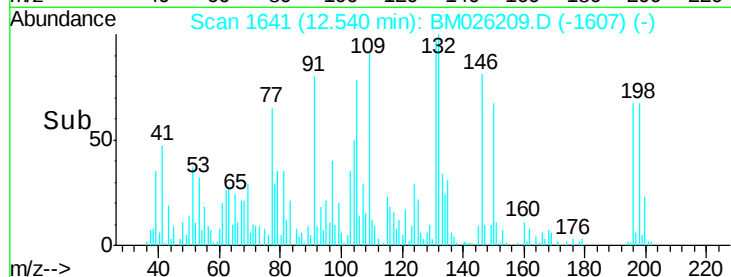
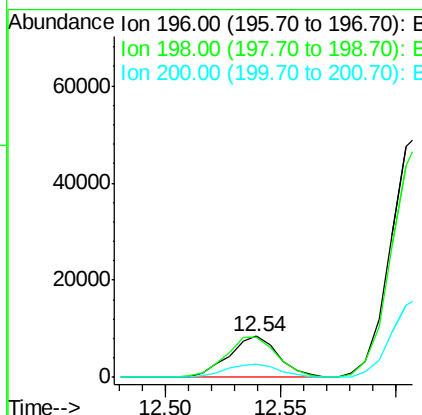
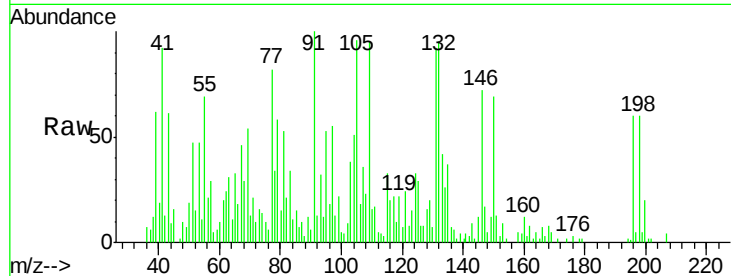
#39
 2,4,6-Trichlorophenol
 Concen: 1.50 ng/ul
 RT: 12.54 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM026209.D
 Acq: 01 Jun 2020 22:28

Instrument :
 BNA_M
 ClientSampleId :
 C5CD2

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	12602		
198	99.4	76.0	114.0	
200	33.4	24.5	36.7	

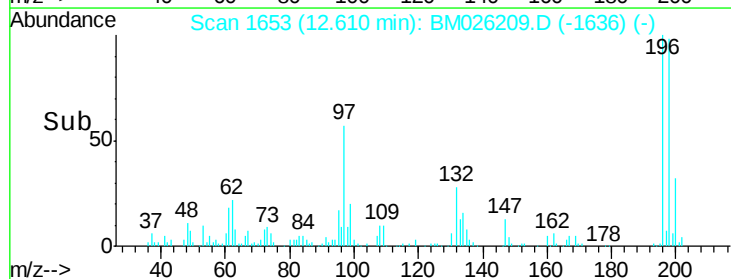
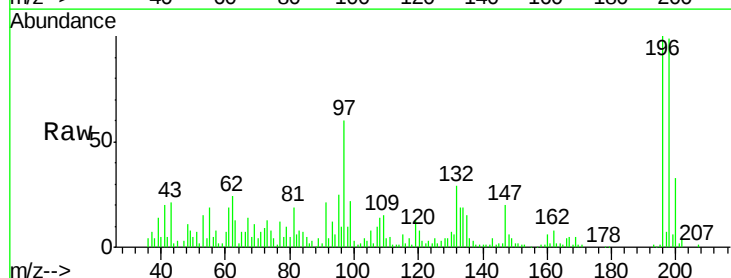
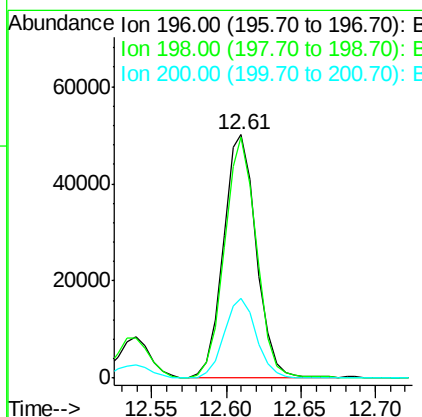
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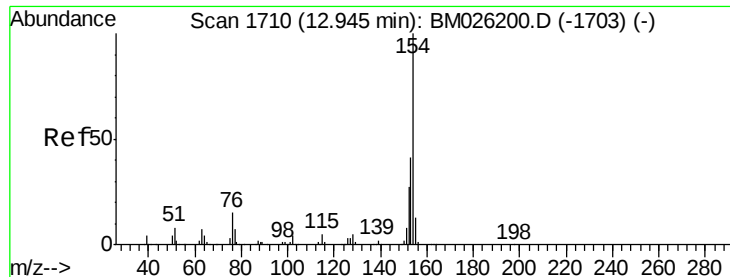
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#40
 2,4,5-Trichlorophenol
 Concen: 8.38 ng/ul
 RT: 12.61 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BM026209.D
 Acq: 01 Jun 2020 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77820		
198	98.8	79.0	118.6	
200	32.6	25.0	37.4	





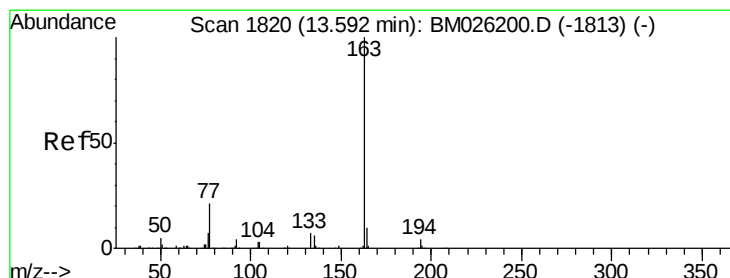
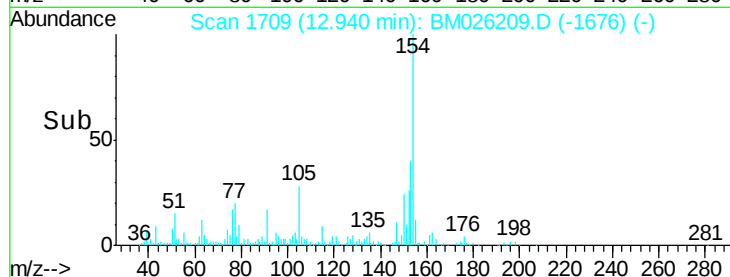
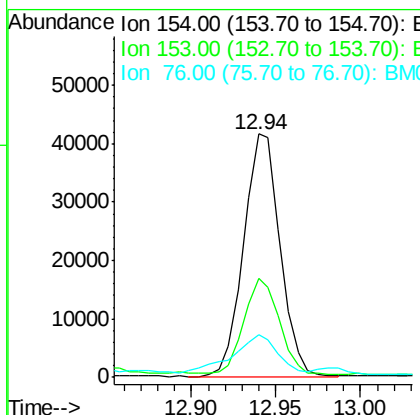
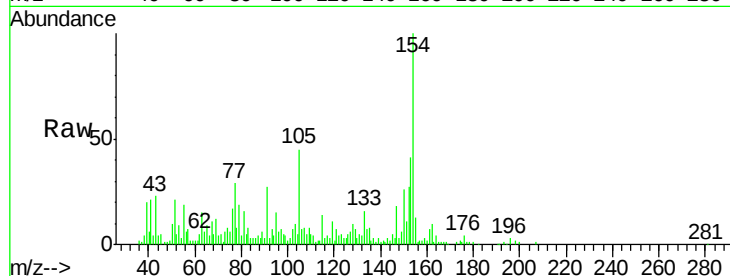
#41
1,1'-Biphenyl
Concen: 1.75 ng/ul
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM026209.D
Acq: 01 Jun 2020 22:28

Instrument :
BNA_M
ClientSampled :
C5CD2

Tgt Ion:	154	Resp:	62635
Ion Ratio	Lower	Upper	
154	100		
153	40.8	32.3	48.5
76	17.4	13.0	19.6

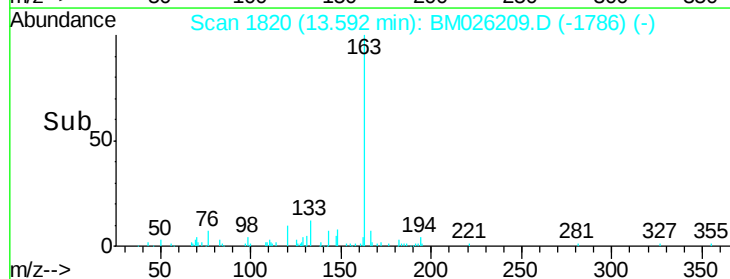
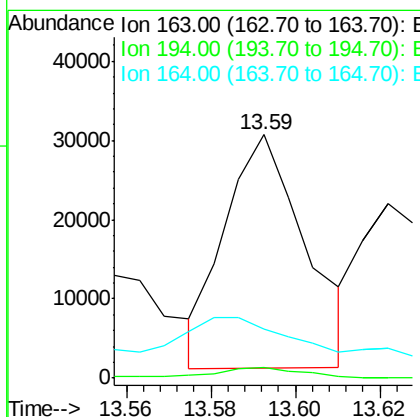
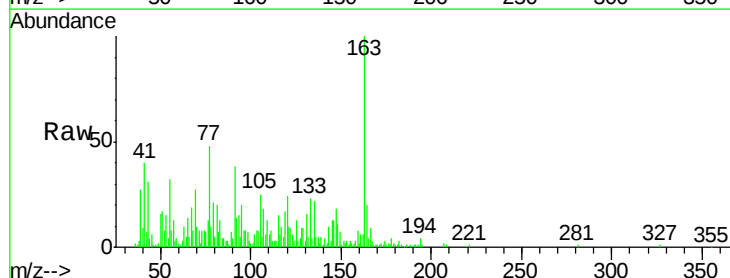
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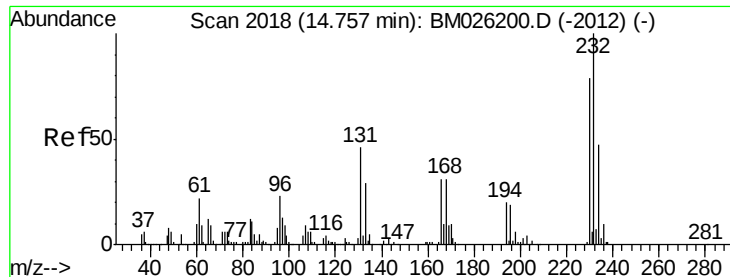
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#45
Dimethylphthalate
Concen: 1.15 ng/ul
RT: 13.59 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM026209.D
Acq: 01 Jun 2020 22:28

Tgt Ion:	163	Resp:	39161
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.2	4.8
164	20.0	8.0	12.0#





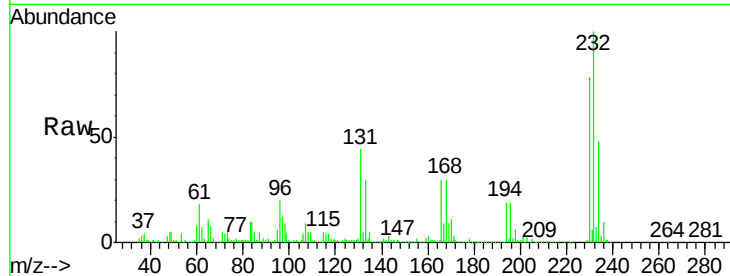
#56
2,3,4,6-Tetrachlorophenol
Concen: 257.98 ng/ul
RT: 14.77 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BM026209.D
Acq: 01 Jun 2020 22:28

Instrument :
BNA_M
ClientSampled :
C5CD2

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.6	37.0	55.4
130	2.5	1.8	2.8
166	29.8	25.4	38.0

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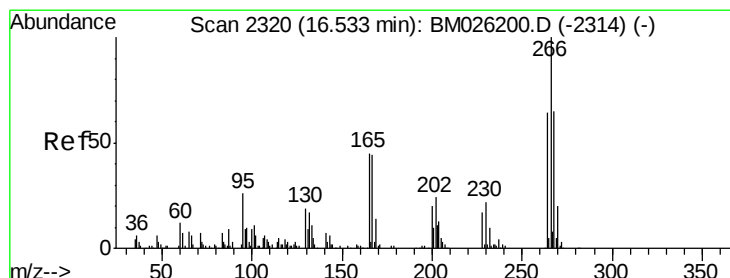
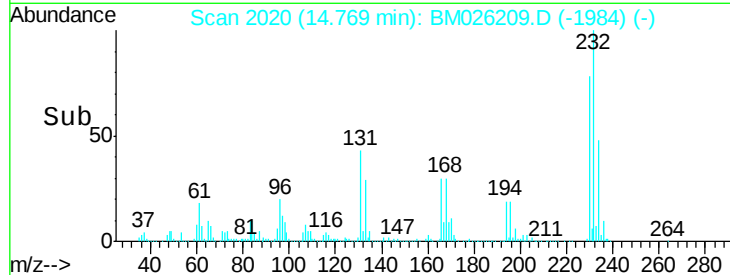
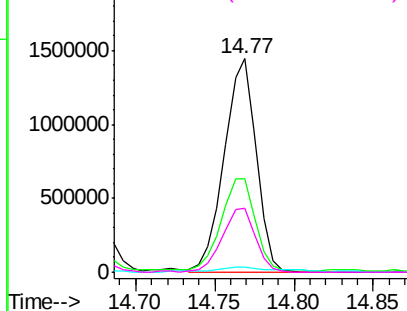


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

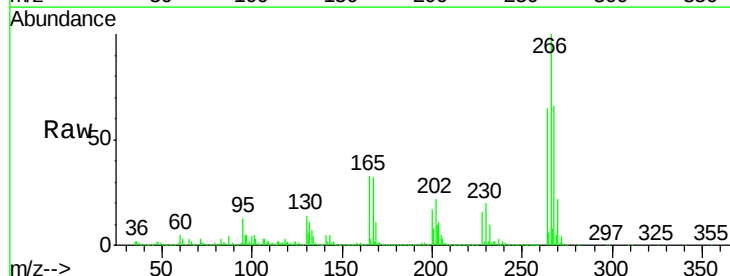
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#69
Pentachlorophenol
Concen: 4497.62 ng/ul
RT: 16.61 min Scan# 2333
Delta R.T. 0.08 min
Lab File: BM026209.D
Acq: 01 Jun 2020 22:28

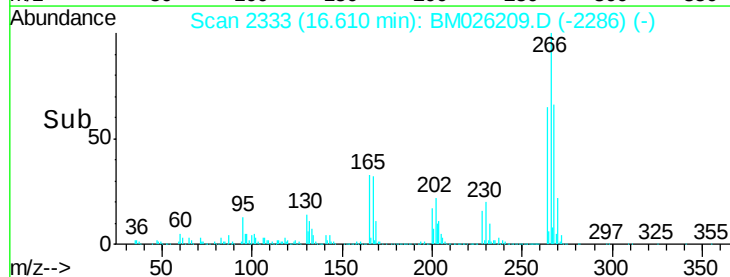
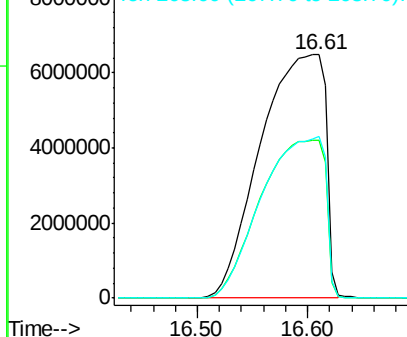
Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.0	49.3	73.9
268	66.3	52.4	78.6

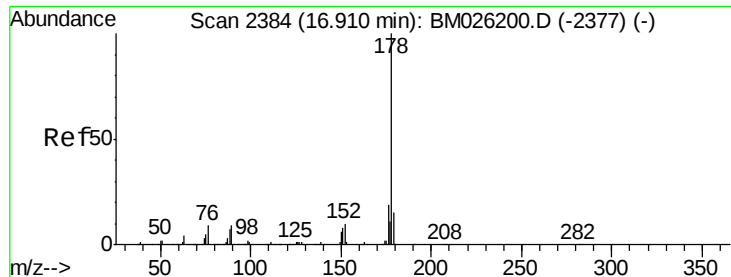


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 1.65 ng/ul

RT: 16.93 min Scan# 2387

Delta R.T. 0.02 min

Lab File: BM026209.D

Acq: 01 Jun 2020 22:28

Instrument :

BNA_M

ClientSampleId :

C5CD2

Tgt Ion:178 Resp: 84439

Ion Ratio Lower Upper

178 100

179 27.2 11.9 17.9#

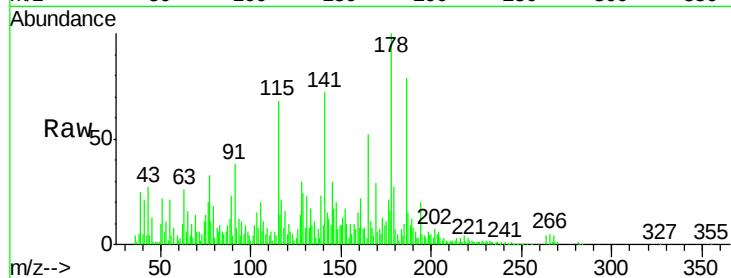
176 21.2 14.9 22.3

Manual Integrations

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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

