

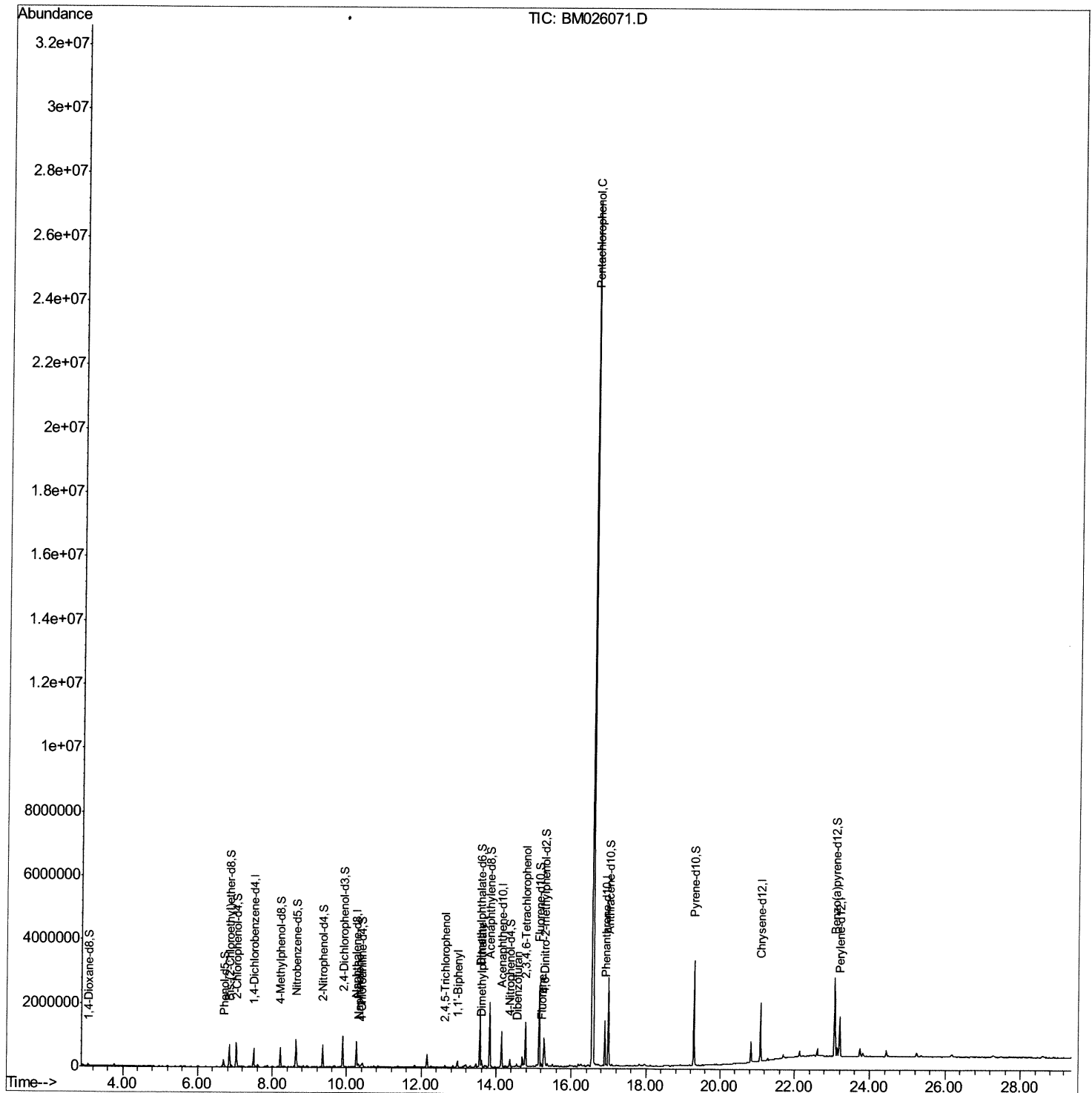
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052120\
Data File : BM026071.D
Acq On : 21 May 2020 23:45
Operator : MA/SJ
Sample : L2735-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CB9

Manual Integrations
APPROVED

mohammad
5/22/2020 2:54:51 PM

Quant Time: May 22 05:18:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 21 10:18:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

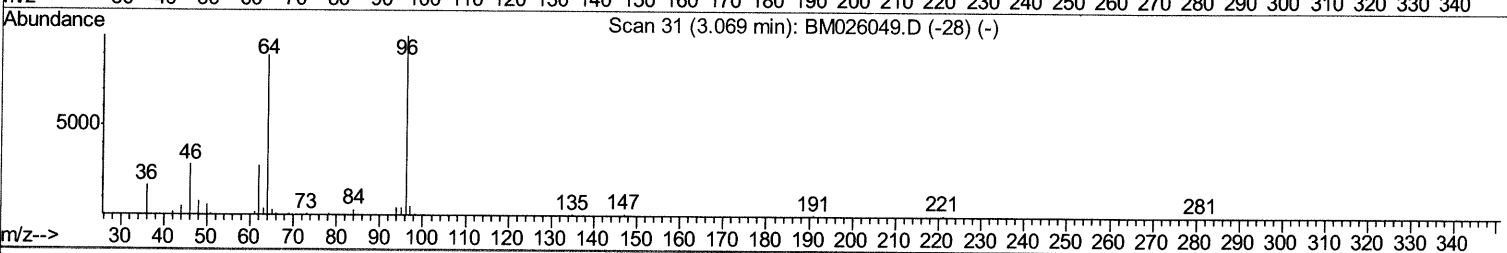
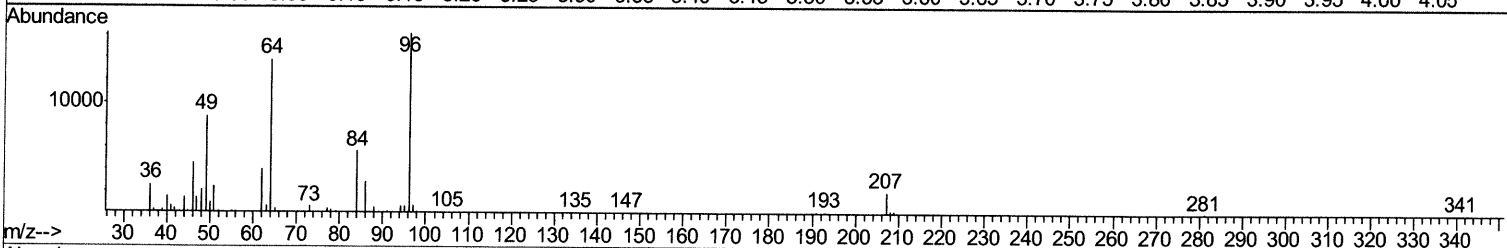
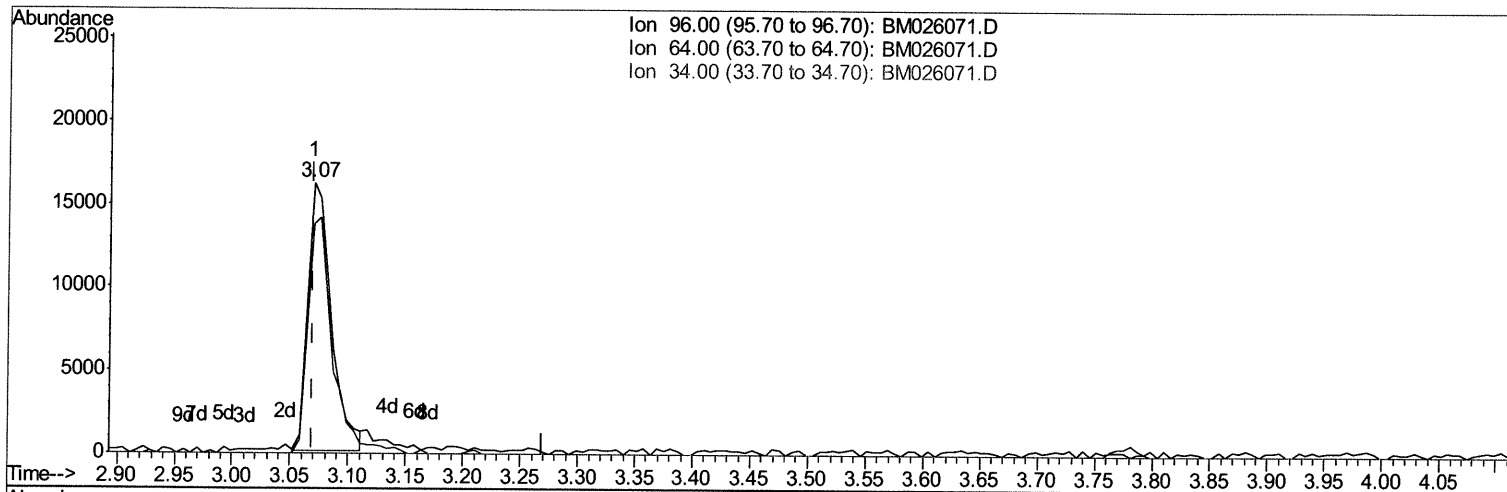
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Quant Time: May 22 01:55:42 2020
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TIC: BM026071.D

(3) 1,4-Dioxane-d8 (S)

3.069min (+0.000) 4.94ng/uL

response 22690

Ion	Exp%	Act%
96.00	100	100
64.00	95.60	85.21
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

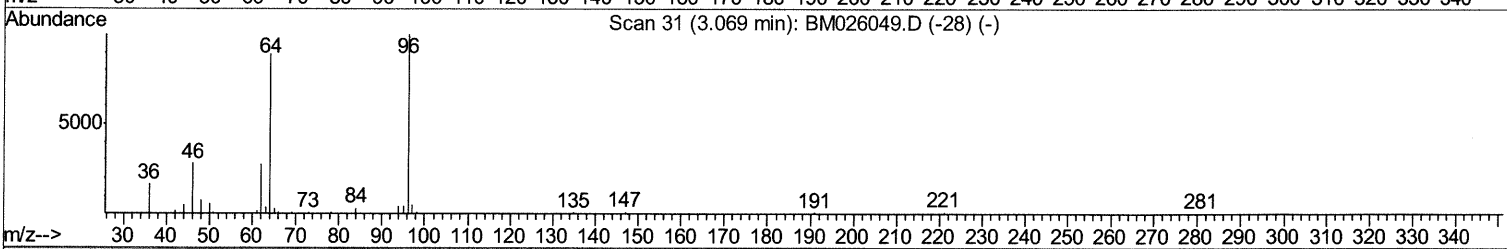
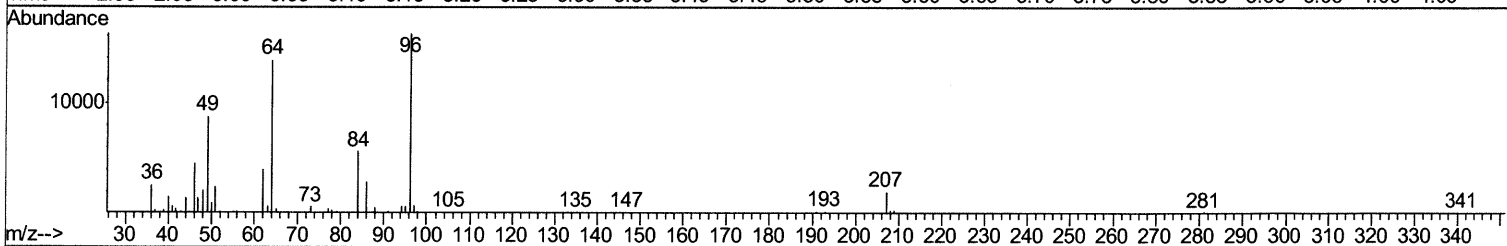
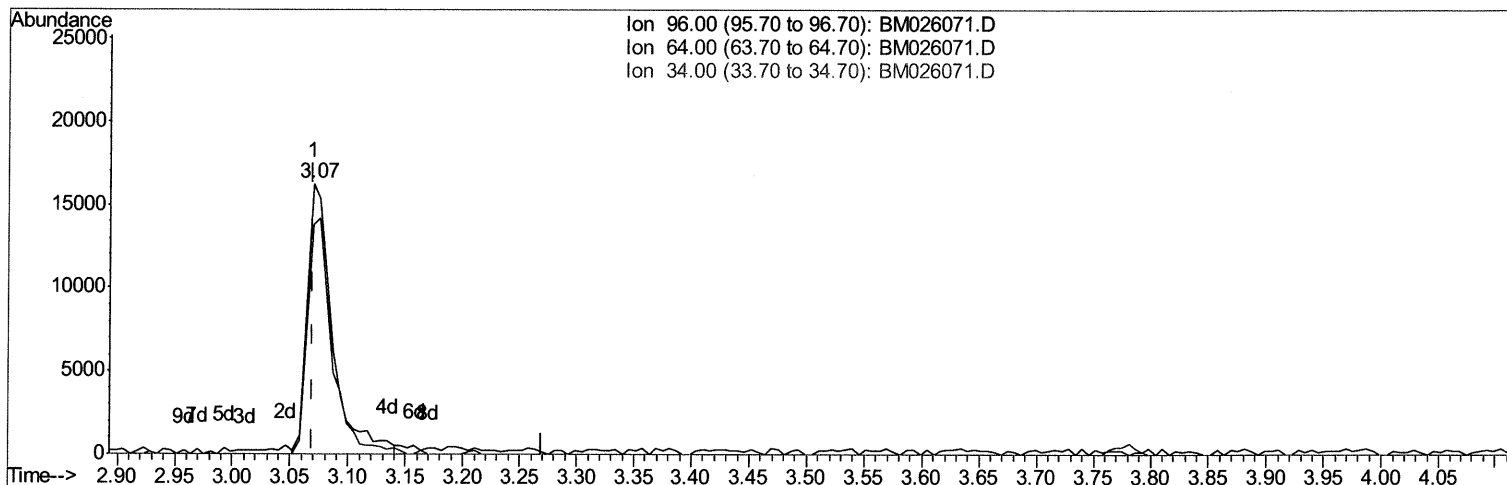
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Manual Integrations
 APPROVED

mohammad
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TIC: BM026071.D

(3) 1,4-Dioxane-d8 (S)

3.069min (+0.000) 5.37ng/uL m

05/22/20 AP

response 24676

Ion	Exp%	Act%
96.00	100	100
64.00	95.60	85.21
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

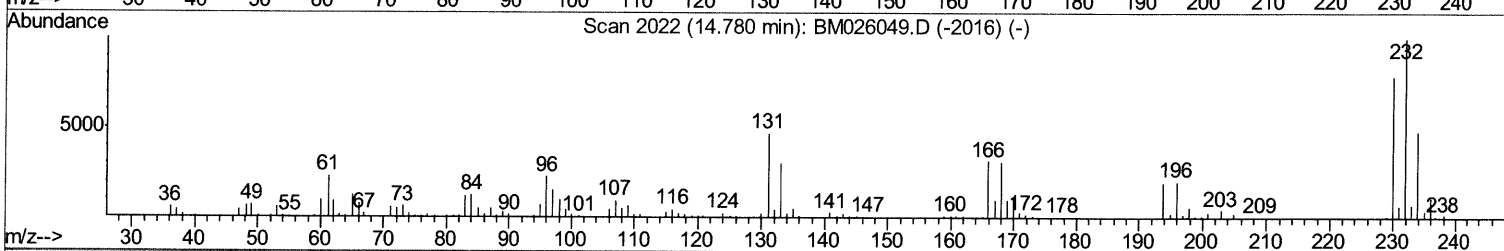
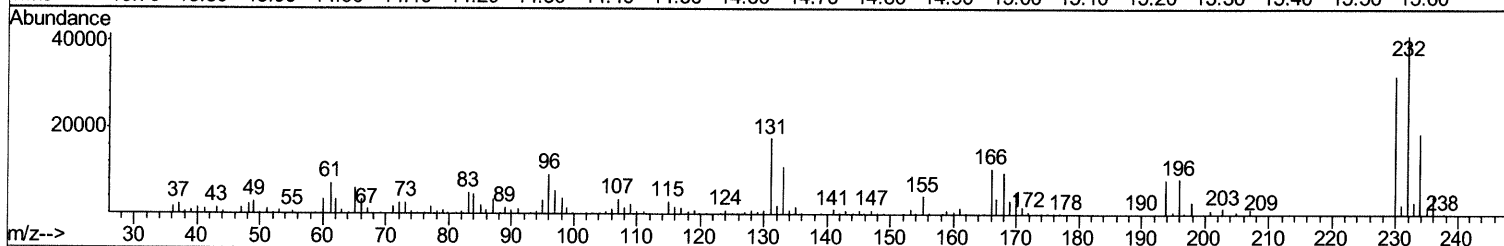
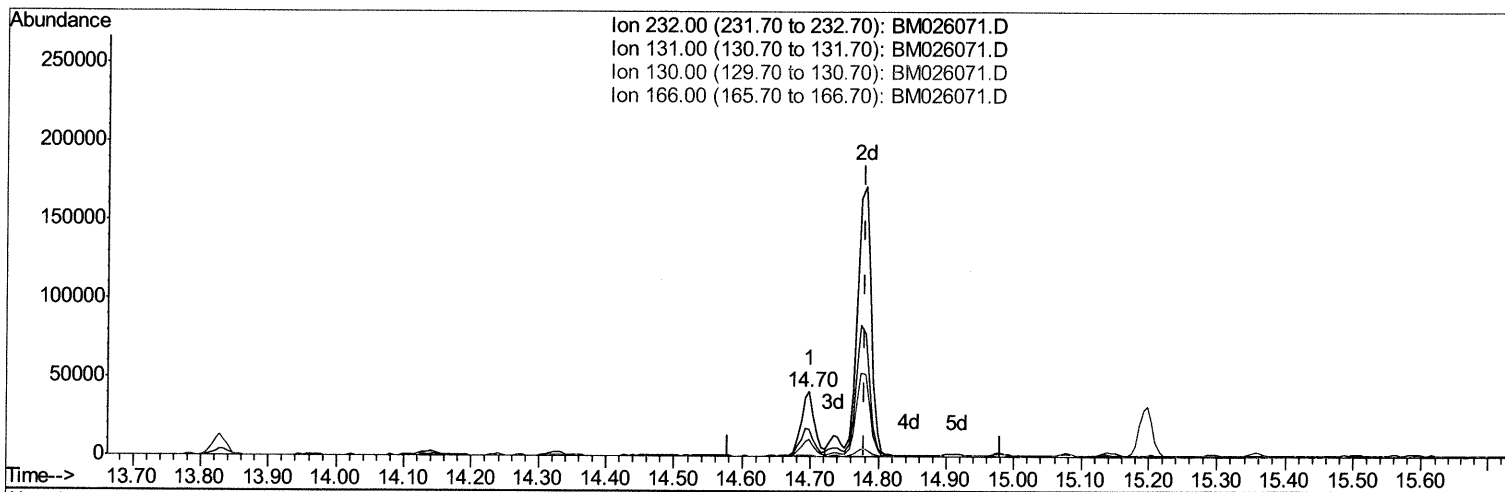
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Data File : BM026071.D
Acq On : 21 May 2020 23:45
Operator : MA/SJ
Sample : L2735-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C5CB9

Manual Integrations
APPROVED

mohammad
5/22/2020 2:54:51 PM

Quant Time: May 22 01:55:42 2020
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TIC: BM026071.D

(56) 2,3,4,6-Tetrachlorophenol

14.698min (-0.082) 8.74ng/ul

response 57831

Ion	Exp%	Act%
232.00	100	100
131.00	46.20	42.51
130.00	2.30	2.75
166.00	31.70	25.97

Quantitation Report (Qedit)

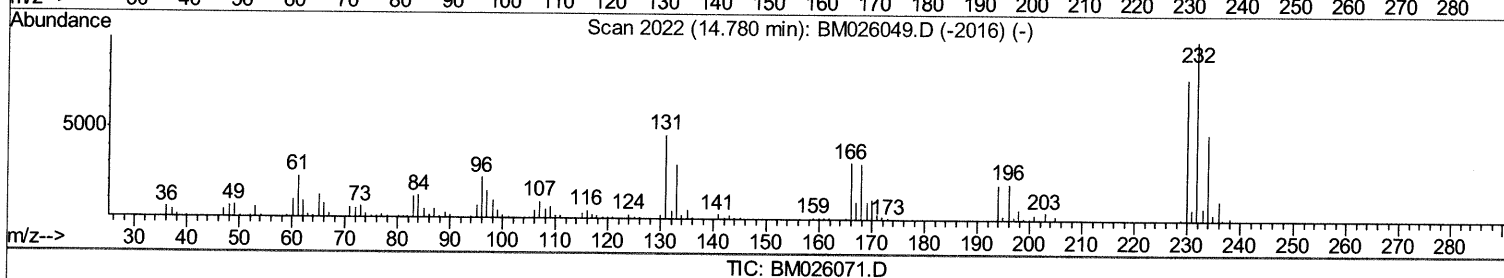
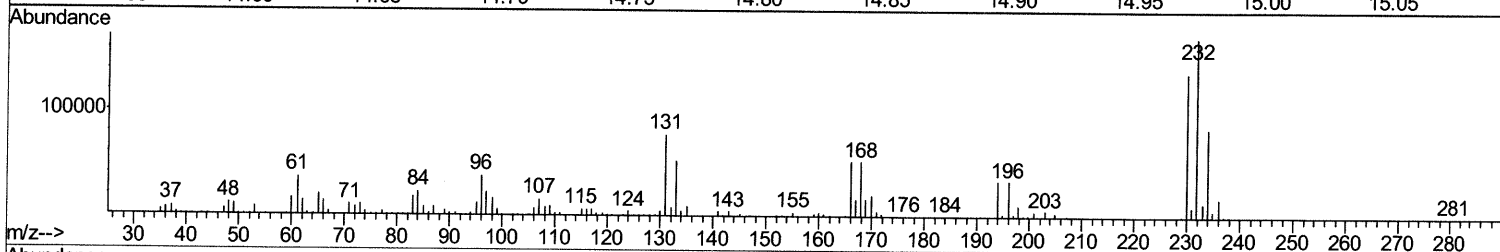
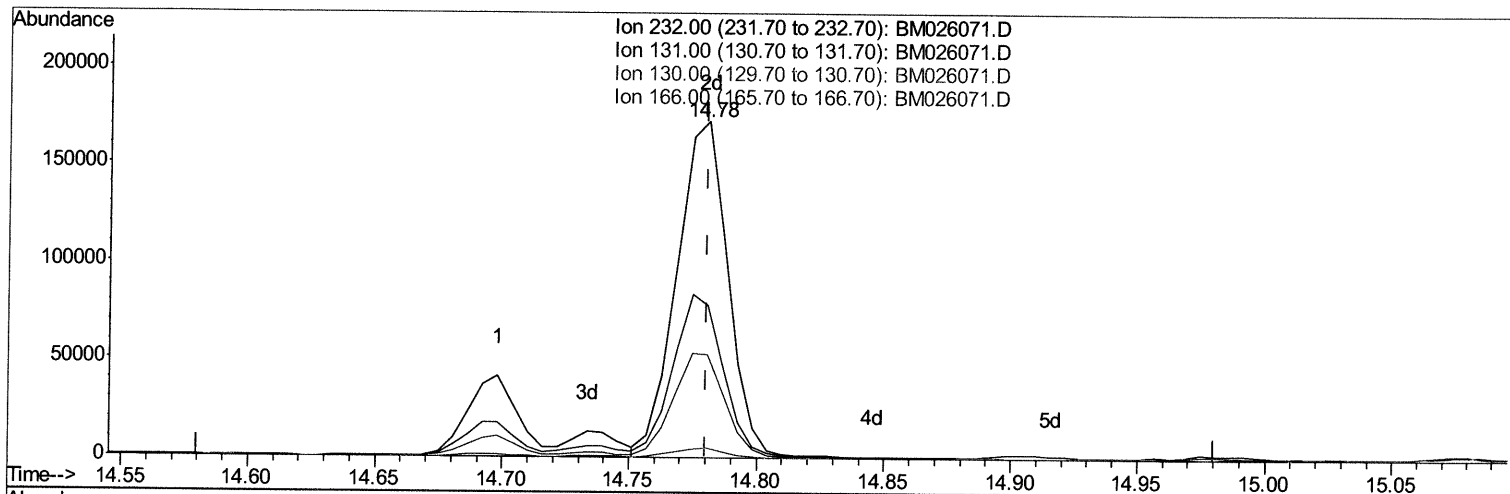
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CB9

Manual Integrations
 APPROVED

mohammad
 5/22/2020 2:54:51 PM

Quant Time: May 22 01:55:42 2020
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TIC: BM026071.D

(56) 2,3,4,6-Tetrachlorophenol

14.780min (+0.000) 36.28ng/ul m

05/22/20 KP

response 239978

Ion	Exp%	Act%
232.00	100	100
131.00	46.20	45.34
130.00	2.30	2.88#
166.00	31.70	30.70

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 Operator : MA/SJ
 Sample : L2735-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CB9

Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	138489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	576526	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	341825	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	727082	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	768771	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	797954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	24676m>	5.37	ng/uL>	0.00	05/22/20 AP
5) Phenol-d5	6.69	99	109290	8.70	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.85	67	314442	36.18	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.03	132	288036	29.29	ng/ul	0.00	
13) 4-Methylphenol-d8	8.21	113	200073	21.13	ng/ul	0.00	
19) Nitrobenzene-d5	8.64	128	175807	37.41	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.36	143	183553	39.48	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.89	165	312814	33.51	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.39	131	55059	5.82	ng/ul	-0.01	
44) Dimethylphthalate-d6	13.56	166	1052332	38.39	ng/ul	0.00	
47) Acenaphthylene-d8	13.83	160	1228426	37.83	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.36	143	40563	8.36	ng/ul	0.00	
58) Fluorene-d10	15.14	176	903517	37.90	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.27	200	173081	40.83	ng/ul	0.00	
71) Anthracene-d10	16.99	188	1385870	38.68	ng/ul	0.00	
79) Pyrene-d10	19.29	212	1574176	39.86	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.07	264	1606556	37.83	ng/ul	0.00	

Target Compounds

					Ovalue	
28) Naphthalene	10.31	128	68981	1.957	ng/ul	98
40) 2,4,5-Trichlorophenol	12.63	196	10403	1.323	ng/ul	88
41) 1,1'-Biphenyl	12.97	154	93159	3.071	ng/ul	98
45) Dimethylphthalate	13.61	163	119791	4.162	ng/ul	98
54) Dibenzofuran	14.55	168	45132	1.277	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.78	232	239978m>	36.280	ng/ul>	05/22/20 AP
59) Fluorene	15.20	166	44234	1.547	ng/ul#	98
69) Pentachlorophenol	16.57	266	5339533	1018.384	ng/ul	98

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