

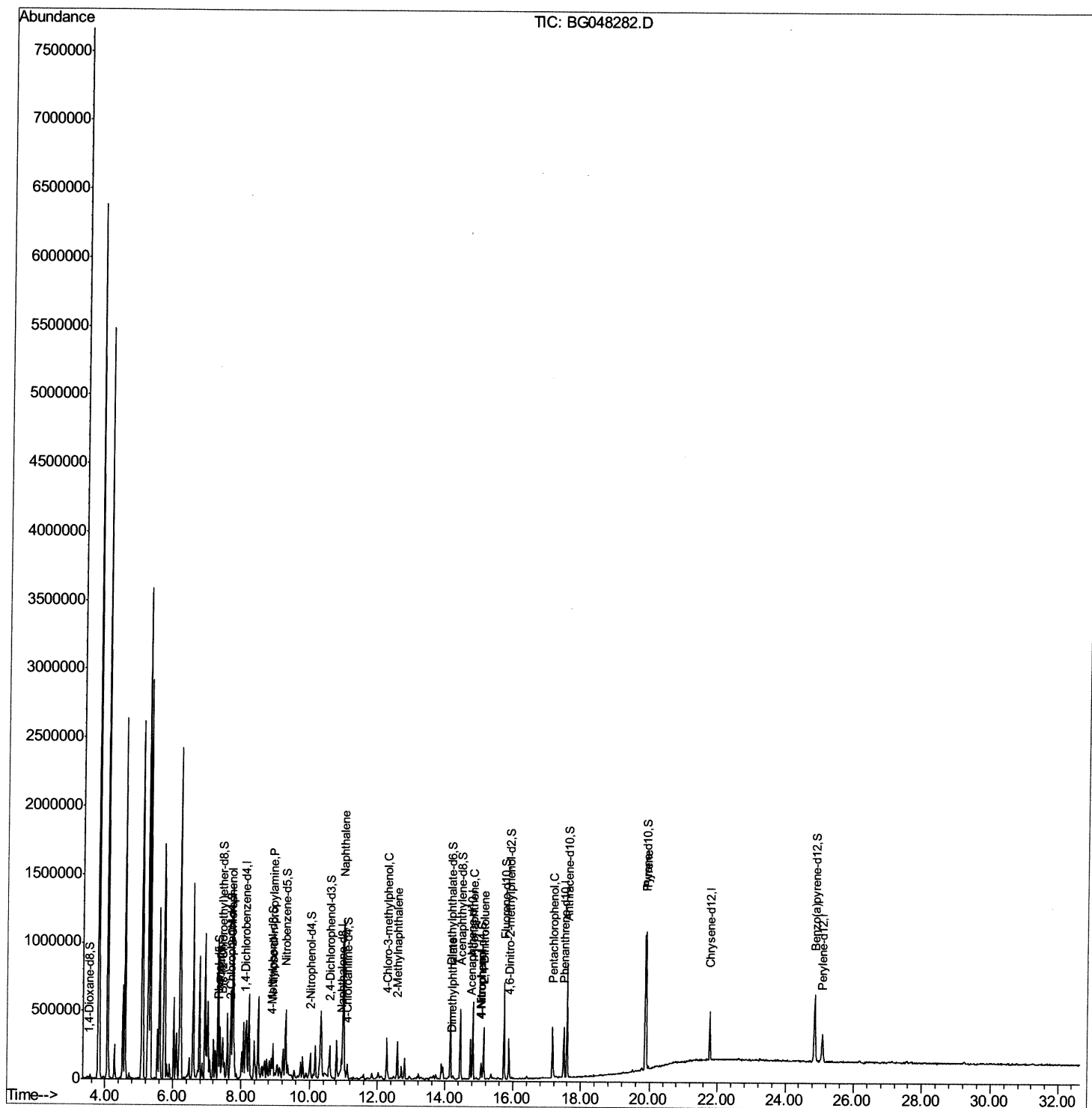
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048282.D
Acq On : 23 Feb 2021 00:09
Operator : CG/JU
Sample : M1429-16MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGT0MSD

Manual Integrations
APPROVED

mohammad
2/23/2021 3:43:11 PM

Quant Time: Feb 23 02:13:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

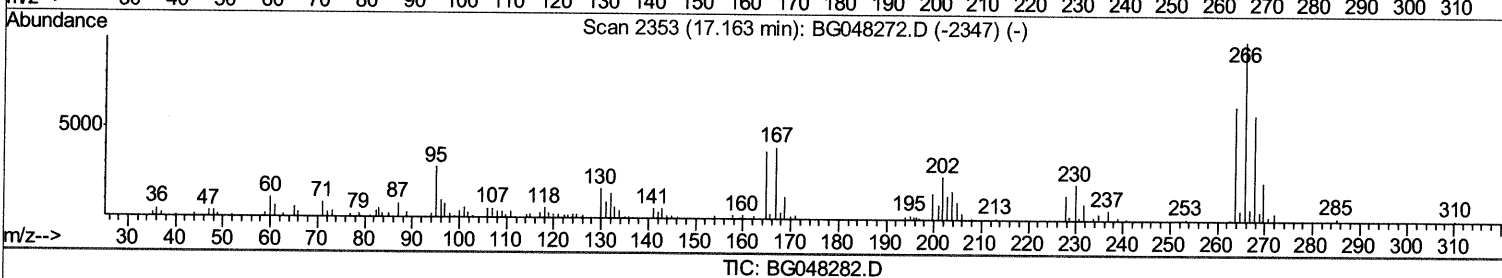
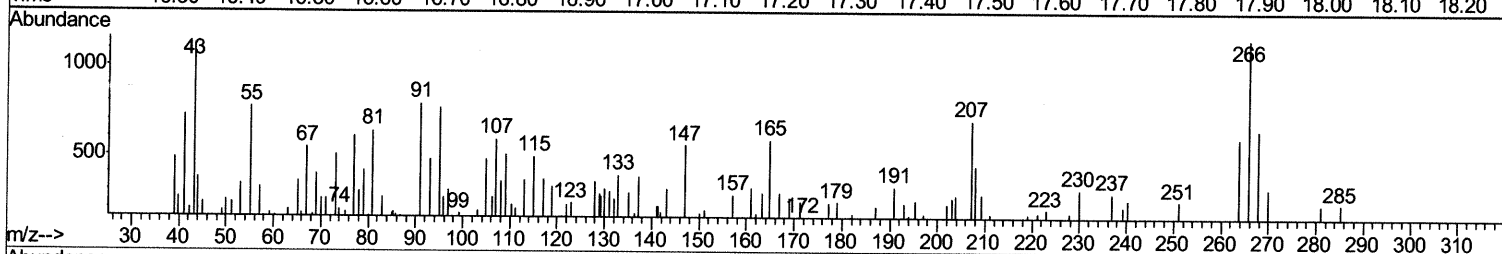
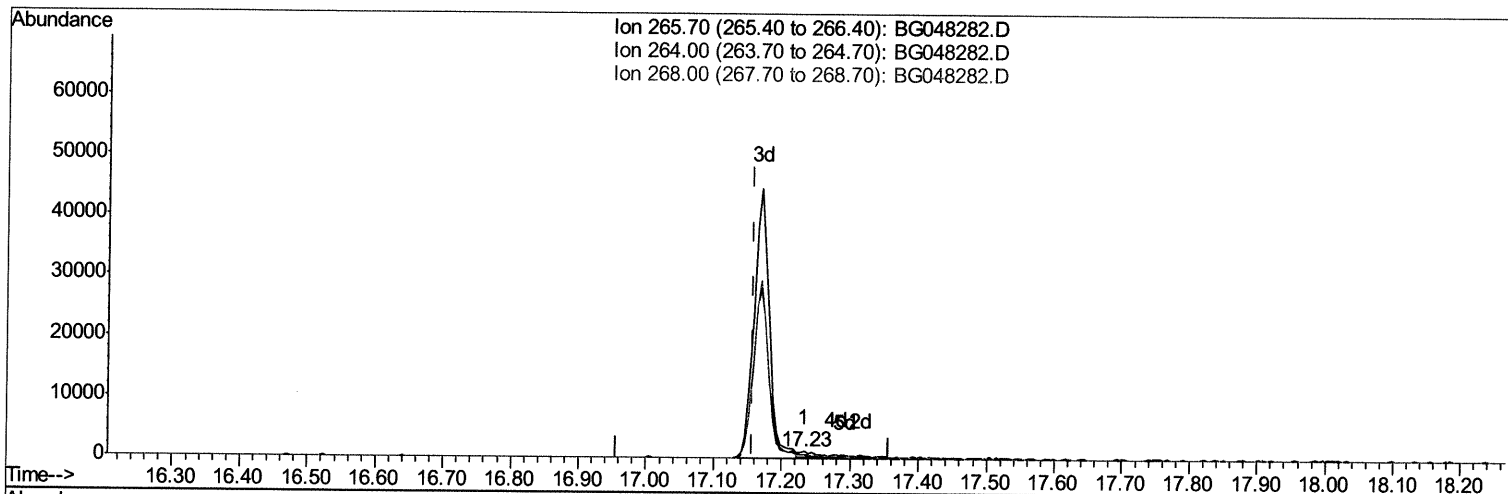
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(69) Pentachlorophenol (C)

17.233min (+0.076) 1.04ng/ul

response 1682

Ion	Exp%	Act%
265.70	100	100
264.00	63.80	51.81
268.00	53.40	56.21
0.00	0.00	0.00

Quantitation Report (Qedit)

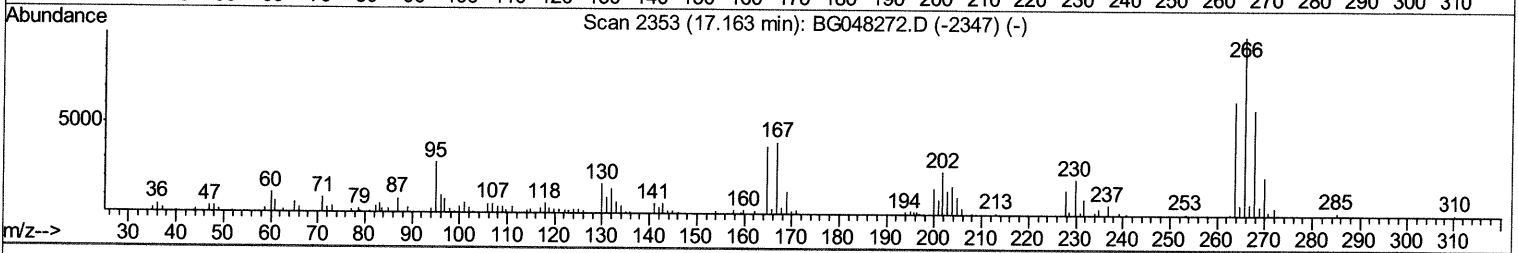
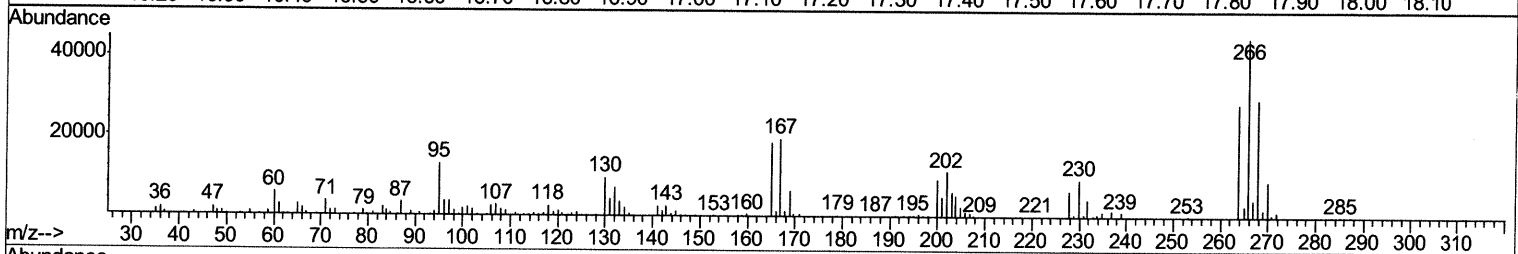
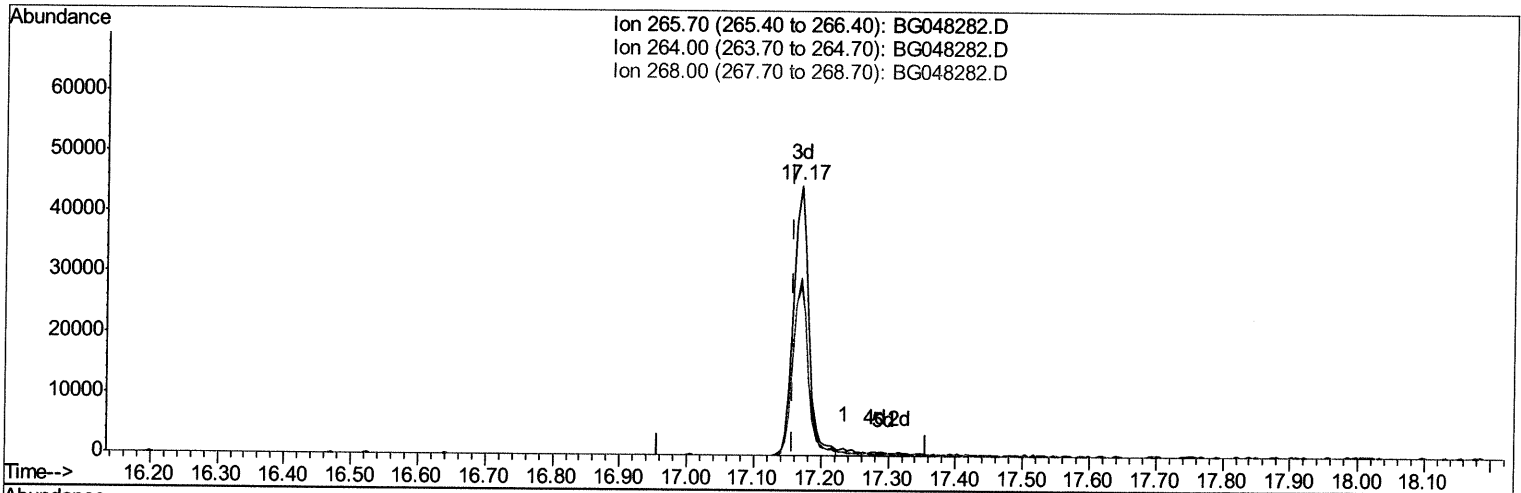
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TIC: BG048282.D

(69) Pentachlorophenol (C)

17.169min (+0.012) 43.41ng/ul m 02/24/21 JU

response 70408

Ion	Exp%	Act%
265.70	100	100
264.00	63.80	63.28
268.00	53.40	65.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

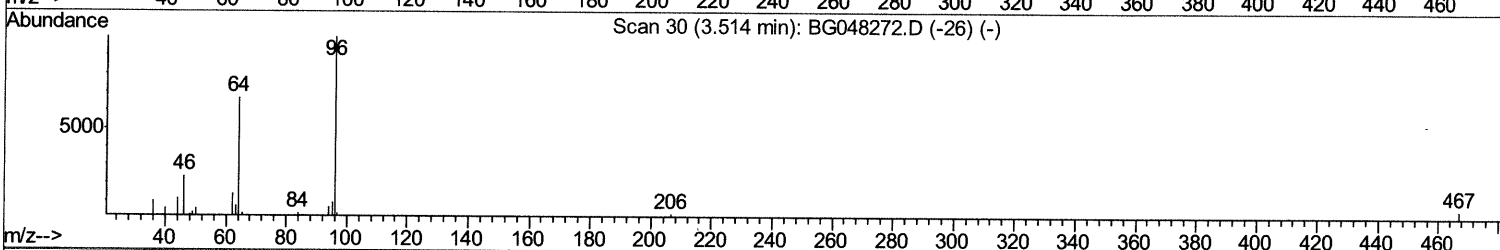
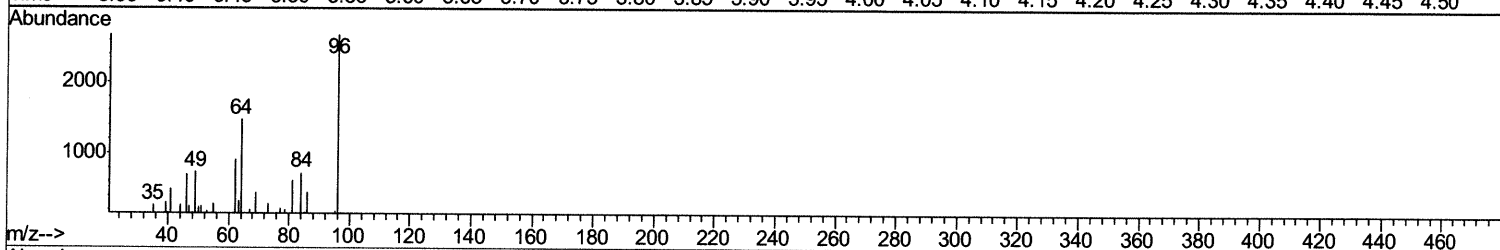
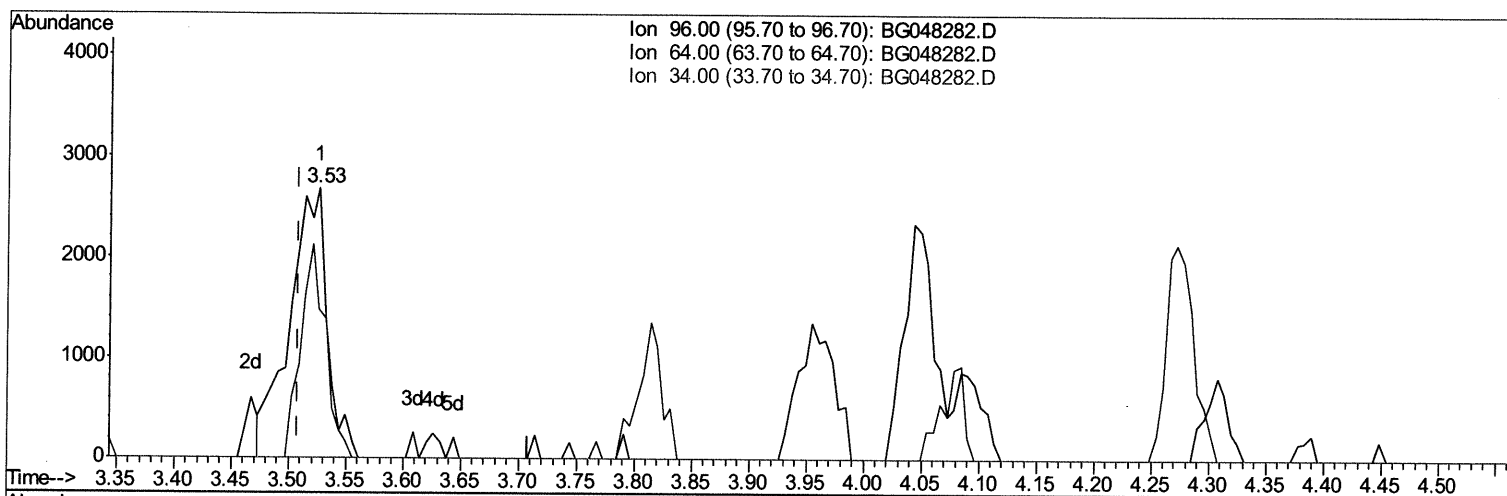
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Instrument :
 BNA_G
 ClientSampleId :
 DBGTO MSD

Manual Integrations
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mohammad
 2/23/2021 3:43:11 PM

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TIC: BG048282.D

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

3.526min (+0.017) 8.14ng/uL

response 6082

Ion	Exp%	Act%
96.00	100	100
64.00	92.40	55.19#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

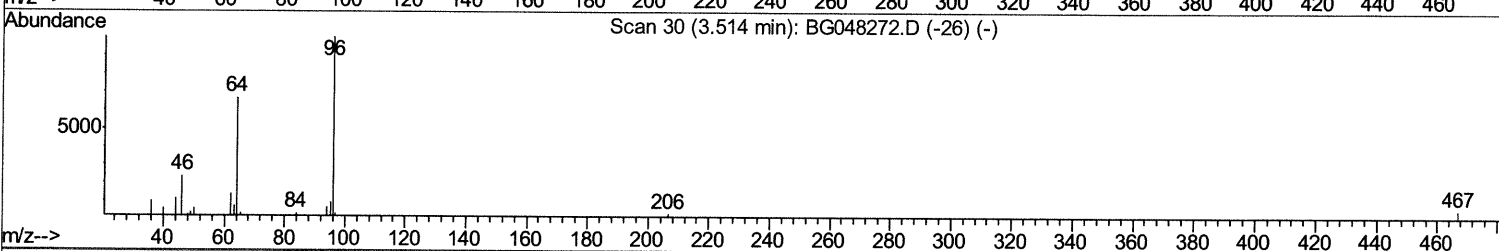
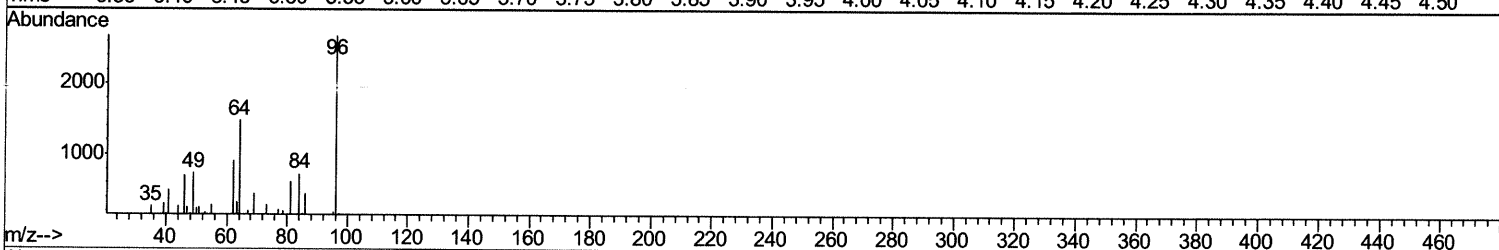
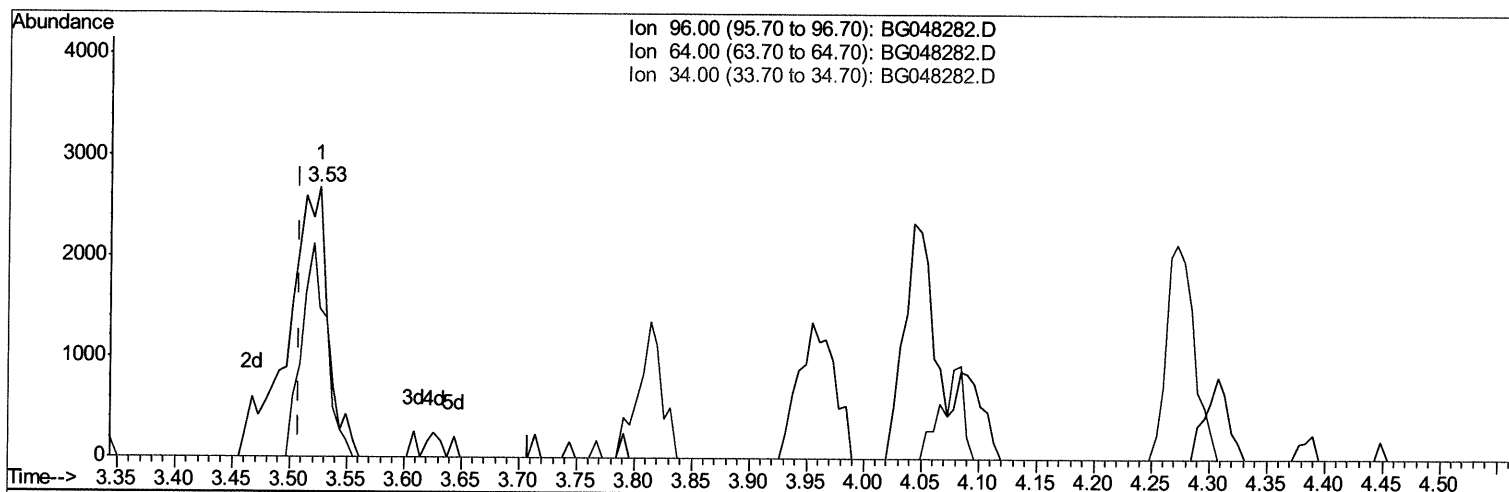
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Instrument :
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Manual Integrations
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TIC: BG048282.D

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

3.526min (+0.017) 8.75ng/uL m 02/24/21JU

response 6534

Ion	Exp%	Act%
96.00	100	100
64.00	92.40	55.19#
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	31102	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	128308	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.75	164	97013	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	231863	20.00	ng/ul	0.01
78) Chrysene-d12	21.78	240	234679	20.00	ng/ul	0.01
86) Perylene-d12	25.08	264	226466	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	6534m >	8.75	ng/uL >	0.02	02/24/21JU
5) Phenol-d5	7.35	99	34299	13.09	ng/ul	0.04	
7) Bis-(2-Chloroethyl)ether-d	7.45	67	65673	42.07	ng/ul	0.02	
9) 2-Chlorophenol-d4	7.68	132	64163	34.88	ng/ul	0.02	
13) 4-Methylphenol-d8	8.88	113	48739	23.71	ng/ul	0.03	
19) Nitrobenzene-d5	9.30	128	41967	43.79	ng/ul	0.02	
22) 2-Nitrophenol-d4	10.02	143	46410	40.03	ng/ul	0.01	
26) 2,4-Dichlorophenol-d3	10.59	165	85971	37.86	ng/ul	0.02	
29) 4-Chloroaniline-d4	11.09	131	4421	1.97	ng/ul	0.02	
44) Dimethylphthalate-d6	14.15	166	318381	44.30	ng/ul	0.01	
47) Acenaphthylene-d8	14.45	160	357790	40.73	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.05	143	15626	12.80	ng/ul	0.04	
58) Fluorene-d10	15.74	176	286719	44.73	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.88	200	63782	44.87	ng/ul	0.01	
71) Anthracene-d10	17.60	188	478266	48.11	ng/ul	0.01	
79) Pyrene-d10	19.88	212	552224	47.12	ng/ul	0.01	
90) Benzo(a)pyrene-d12	24.86	264	563290	48.76	ng/ul	0.02	

Target Compounds

					Ovalue	
6) Phenol	7.38	94	32525	12.022	ng/ul	94
10) 2-Chlorophenol	7.71	128	63098	32.425	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.93	70	73935	39.769	ng/ul	96
28) Naphthalene	10.99	128	876345	135.410	ng/ul	96
33) 4-Chloro-3-methylphenol	12.27	107	97093	40.376	ng/ul	95
34) 2-Methylnaphthalene	12.59	142	119586	24.310	ng/ul	96
45) Dimethylphthalate	14.20	163	9950	1.339	ng/ul#	98
50) Acenaphthene	14.81	153	226724	38.452	ng/ul	93
53) 4-Nitrophenol	15.07	109	19207	13.933	ng/ul	85
55) 2,4-Dinitrotoluene	15.13	165	100627	44.842	ng/ul	97
69) Pentachlorophenol	17.17	266	70408m >	43.405	ng/ul >	02/24/21JU
80) Pyrene	19.91	202	622336	42.683	ng/ul	100

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