

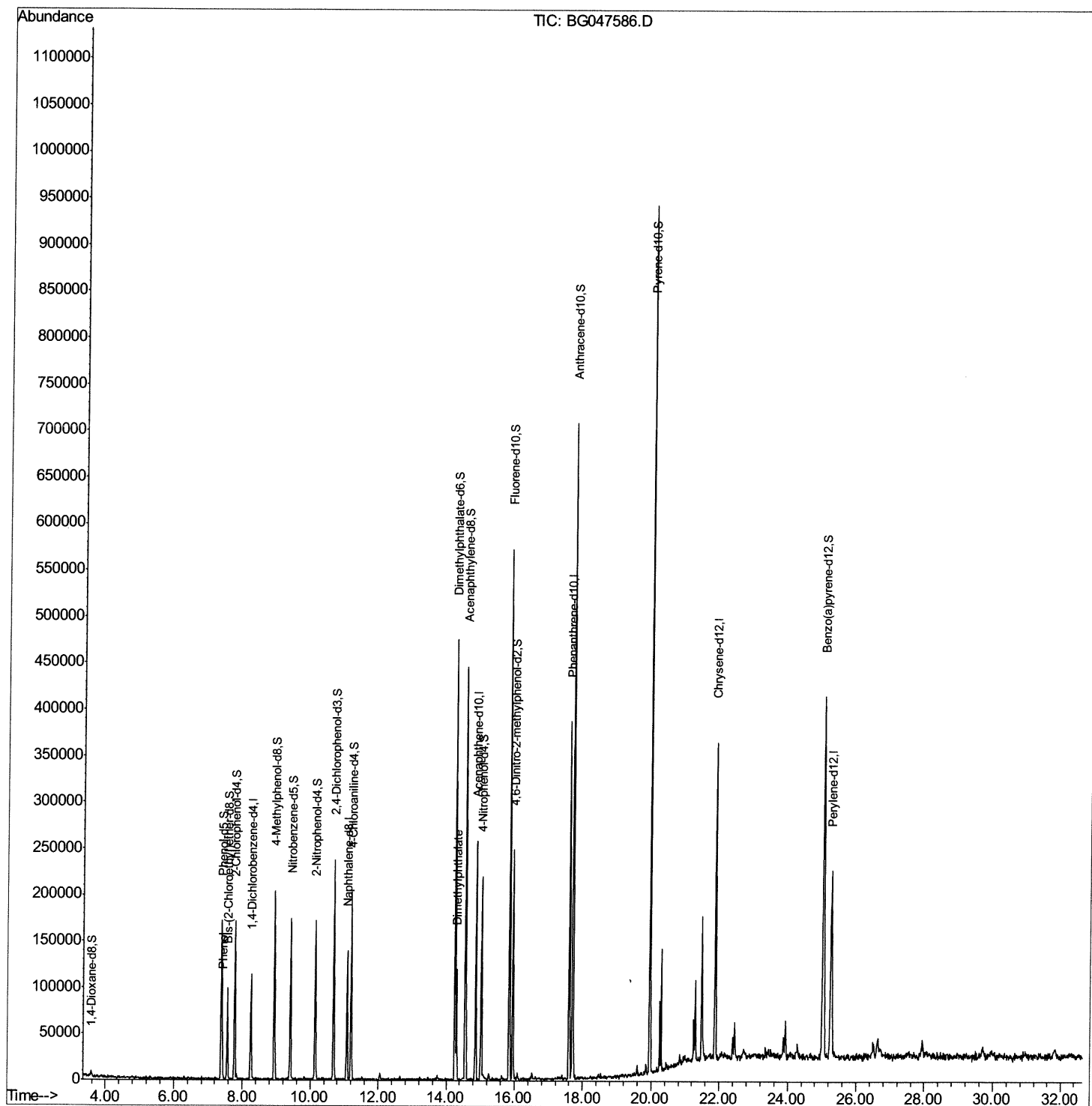
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047586.D
Acq On : 5 Dec 2020 1:42
Operator : CG/JU
Sample : L4859-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BD9

Manual Integrations
APPROVED

mohammad
12/7/2020 2:00:18 PM

Quant Time: Dec 05 03:05:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 02:47:28 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

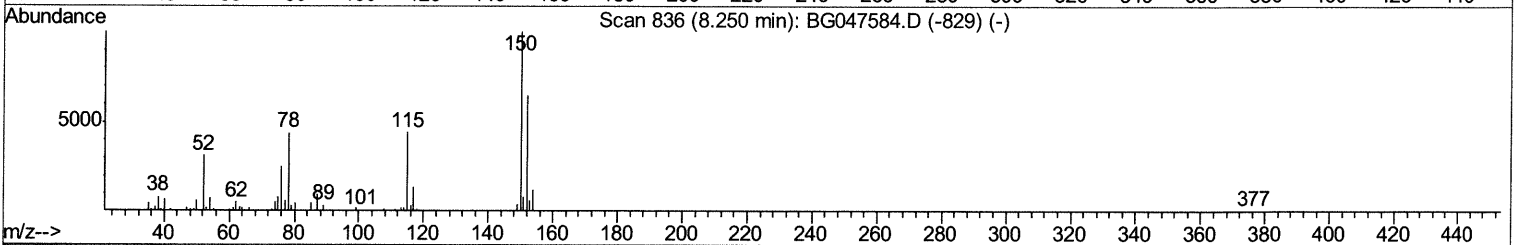
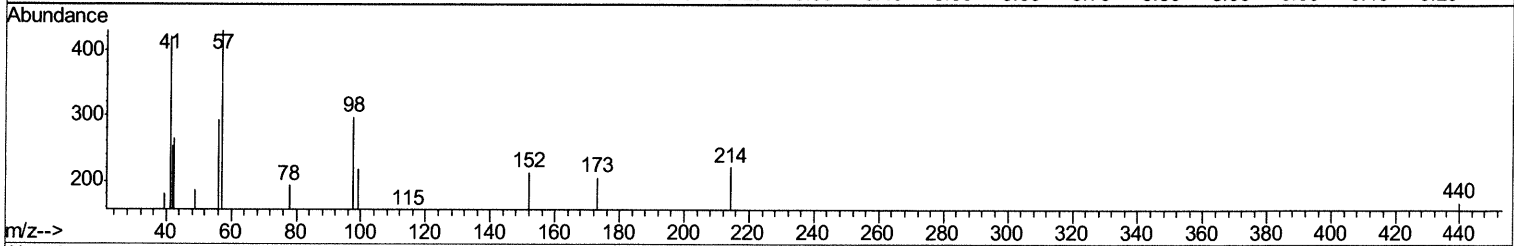
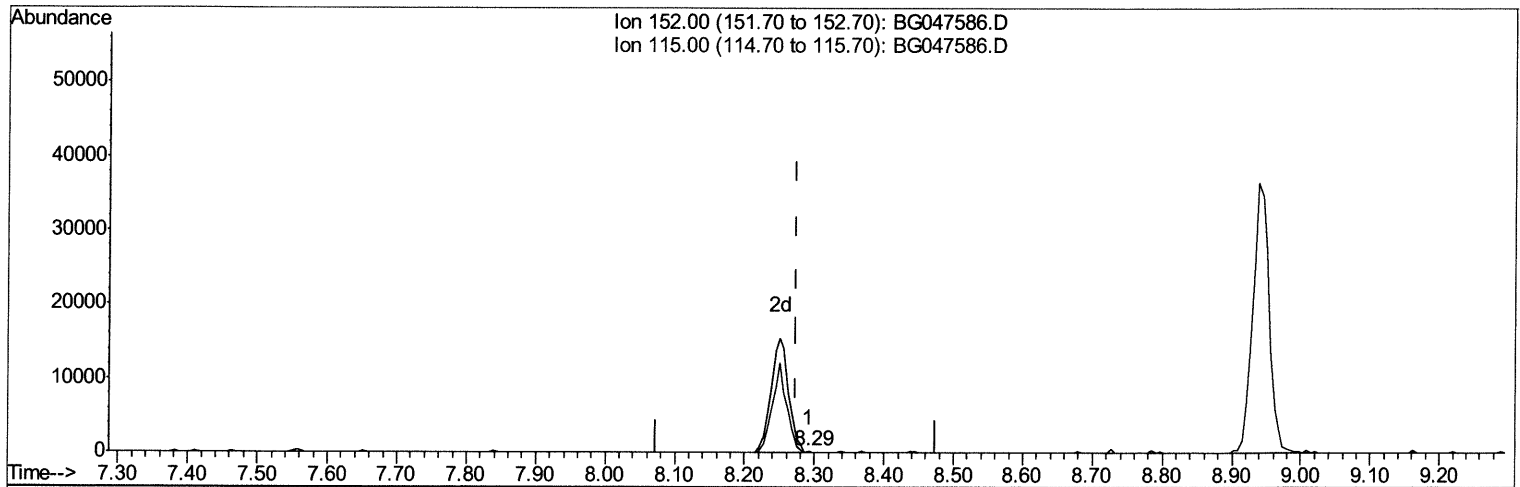
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TIC: BG047586.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.292min (+0.018) 20.00ng/ul

response 75

Ion	Exp%	Act%
152.00	100	100
115.00	62.70	73.24
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

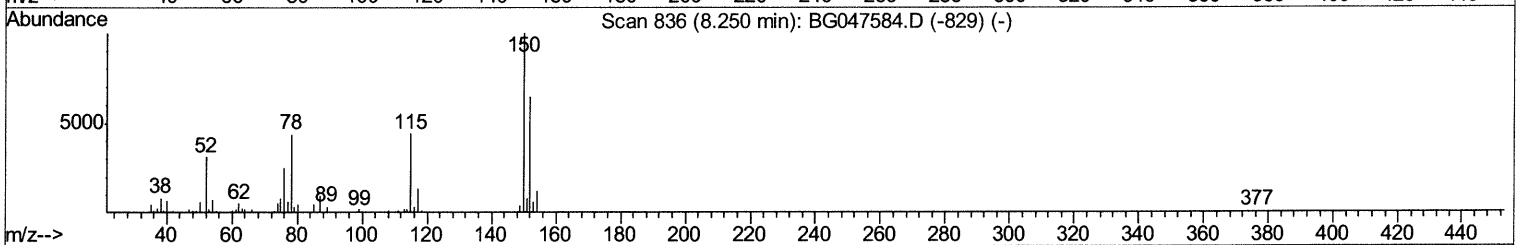
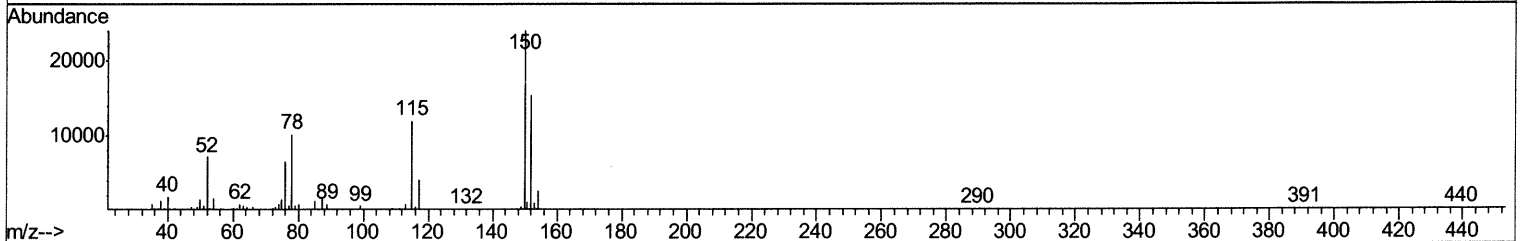
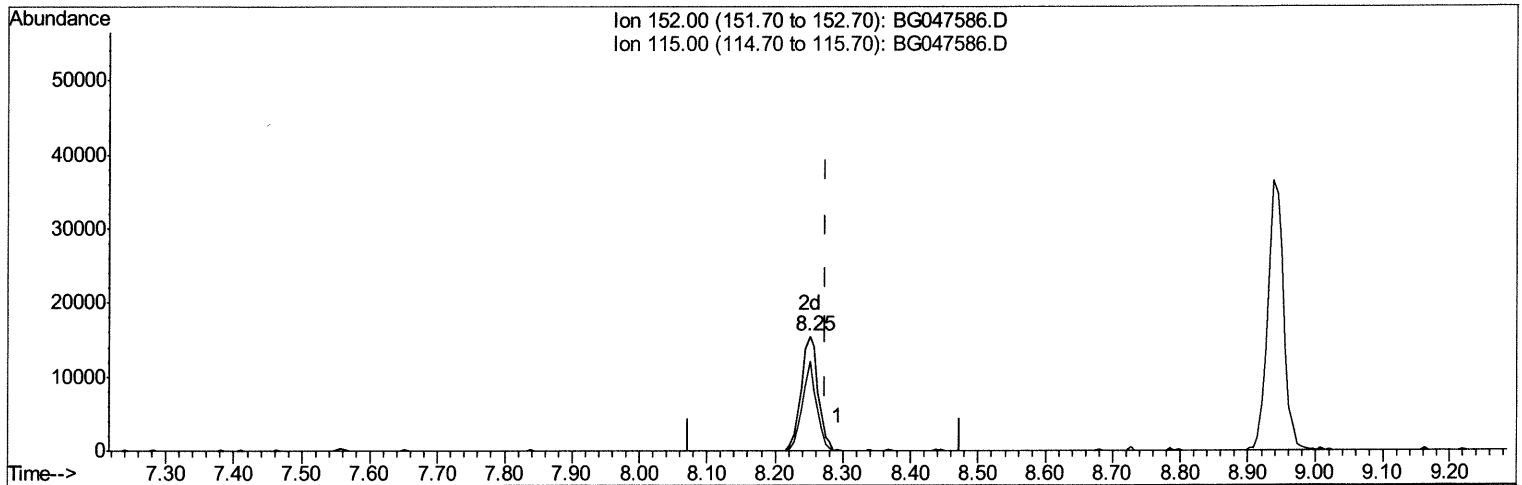
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TIC: BG047586.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.251min (-0.023) 20.00ng/ul m 12/07/20 JU

response 26930

Ion	Exp%	Act%
152.00	100	100
115.00	62.70	78.22#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

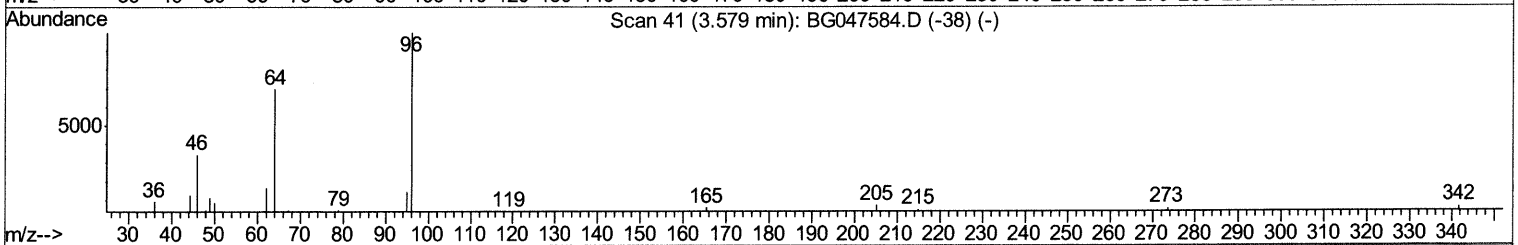
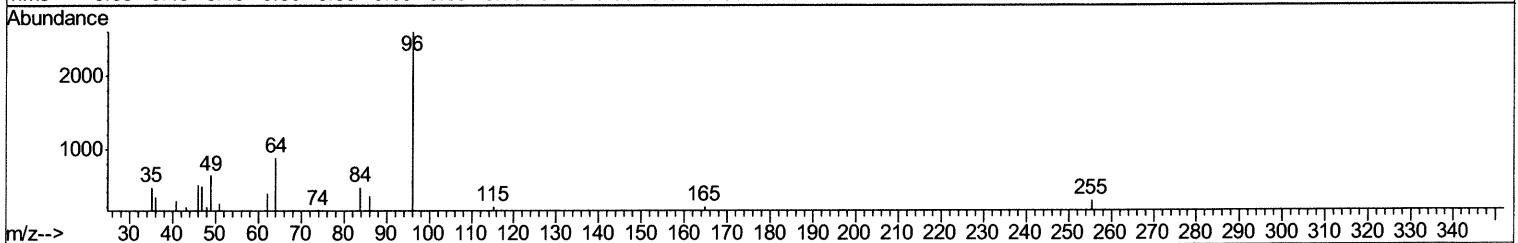
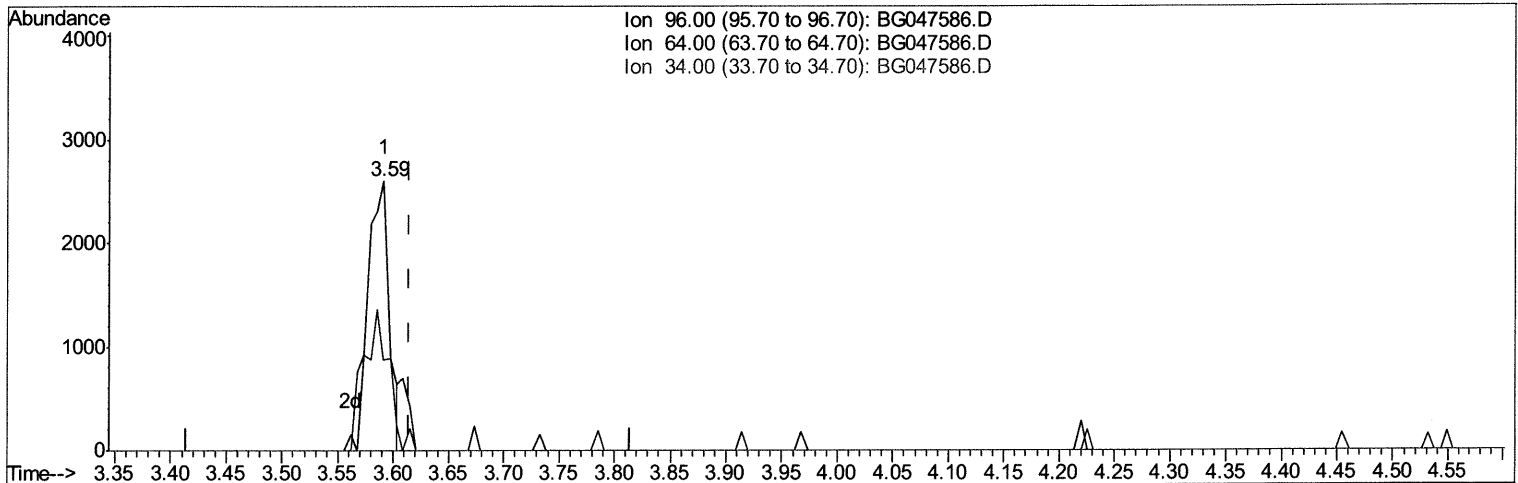
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Manual Integrations
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TIC: BG047586.D

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

3.591min (-0.023) 4.54ng/uL

response 3362

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	33.74#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

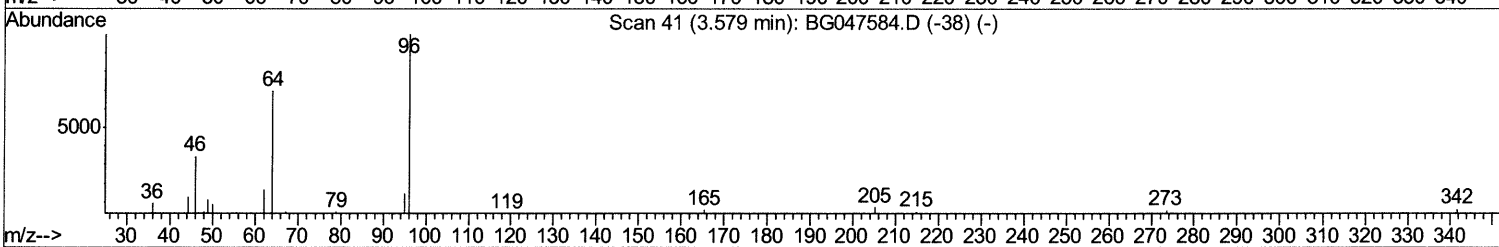
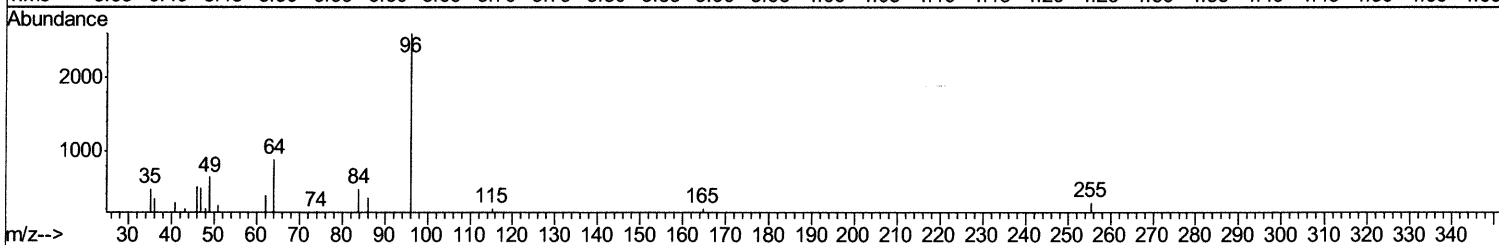
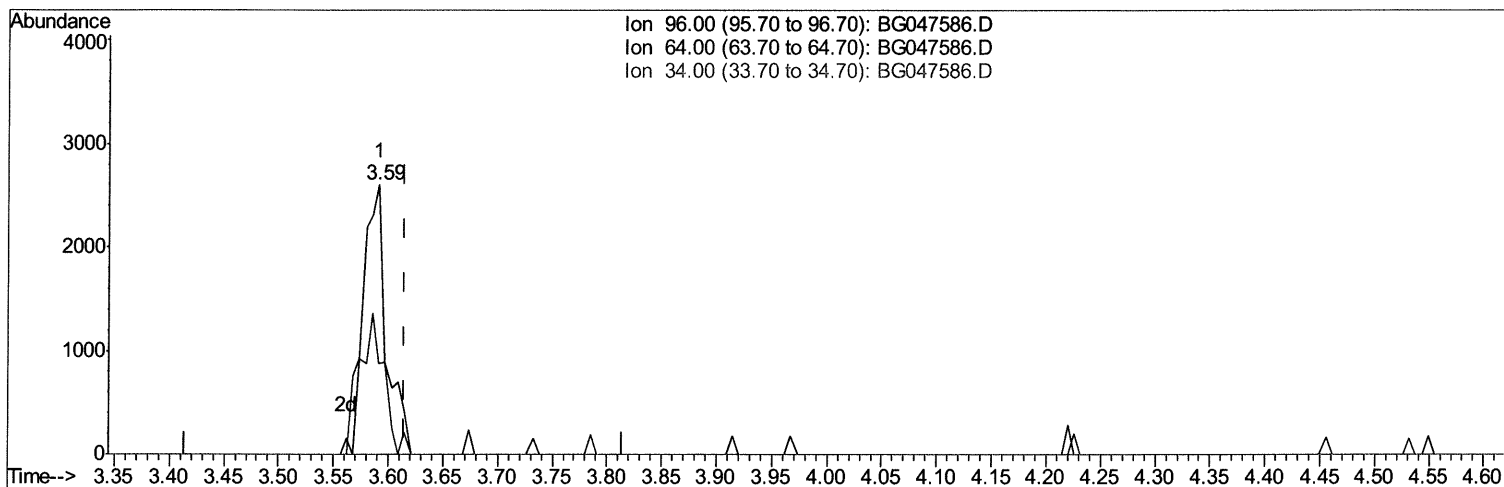
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Sample : L4859-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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

3.591min (-0.023) 5.07ng/uL m 12/07/2024

response 3757

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	33.74#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

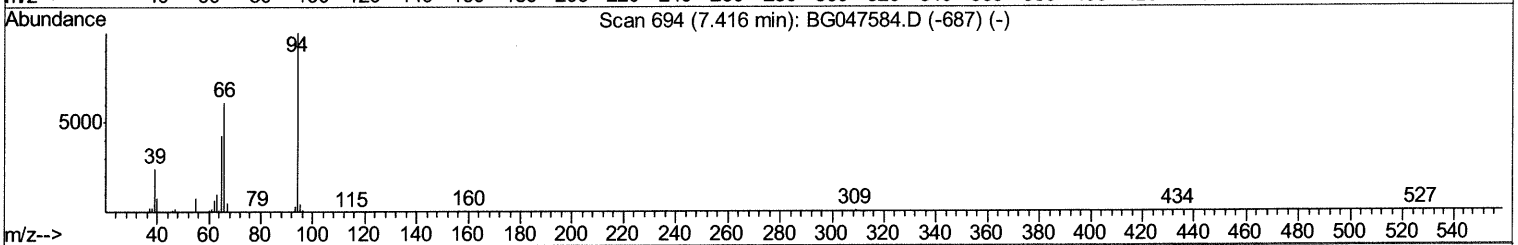
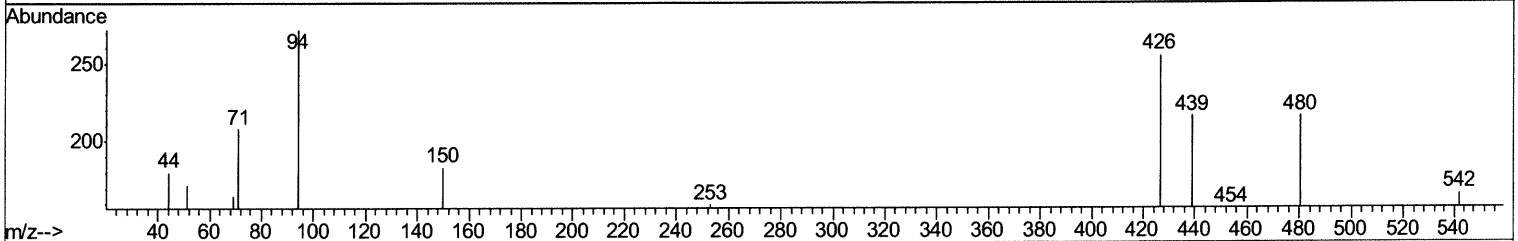
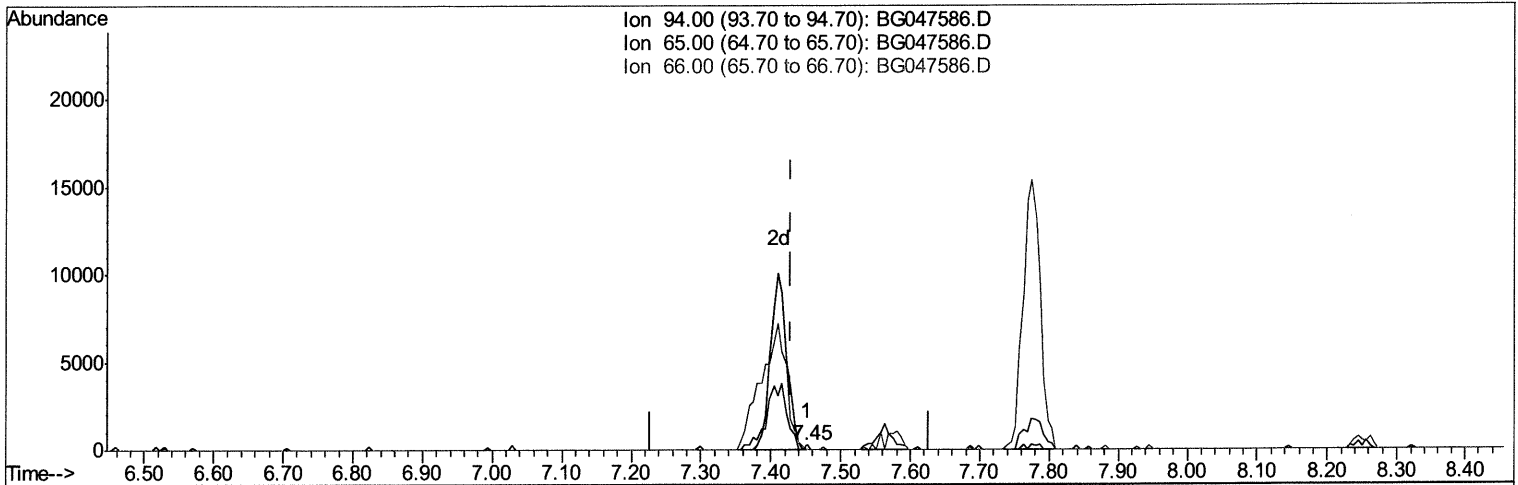
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 Operator : CG/JU
 Sample : L4859-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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TIC: BG047586.D

(6) Phenol

7.451min (+0.024) 0.04ng/ul

response 96

Ion	Exp%	Act%
94.00	100	100
65.00	39.00	0.00#
66.00	65.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

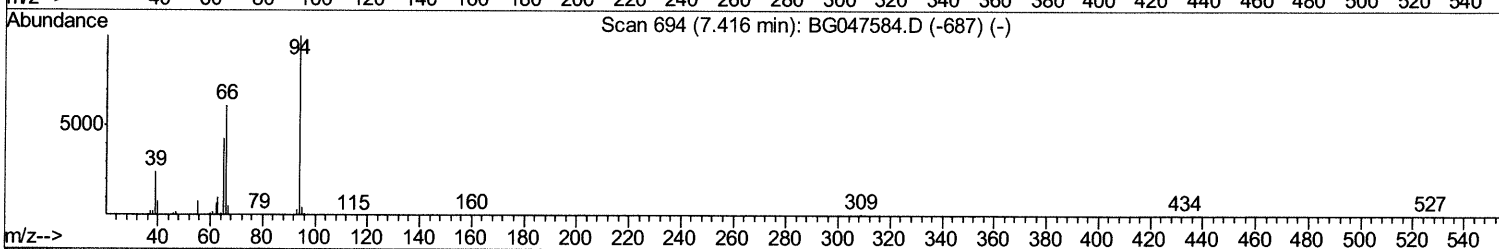
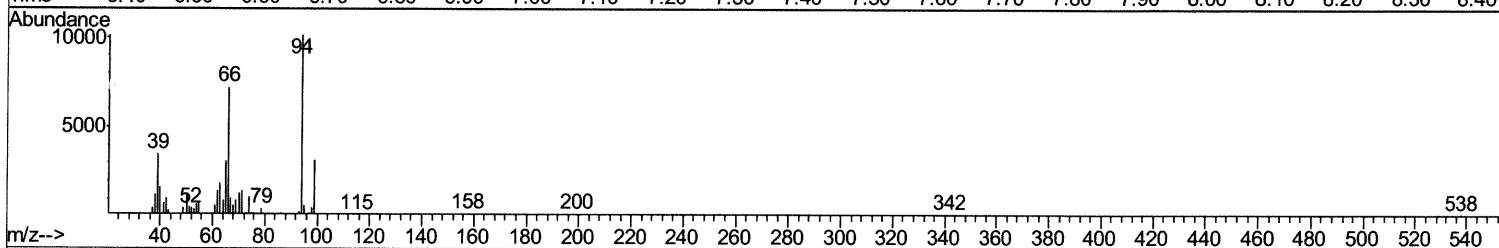
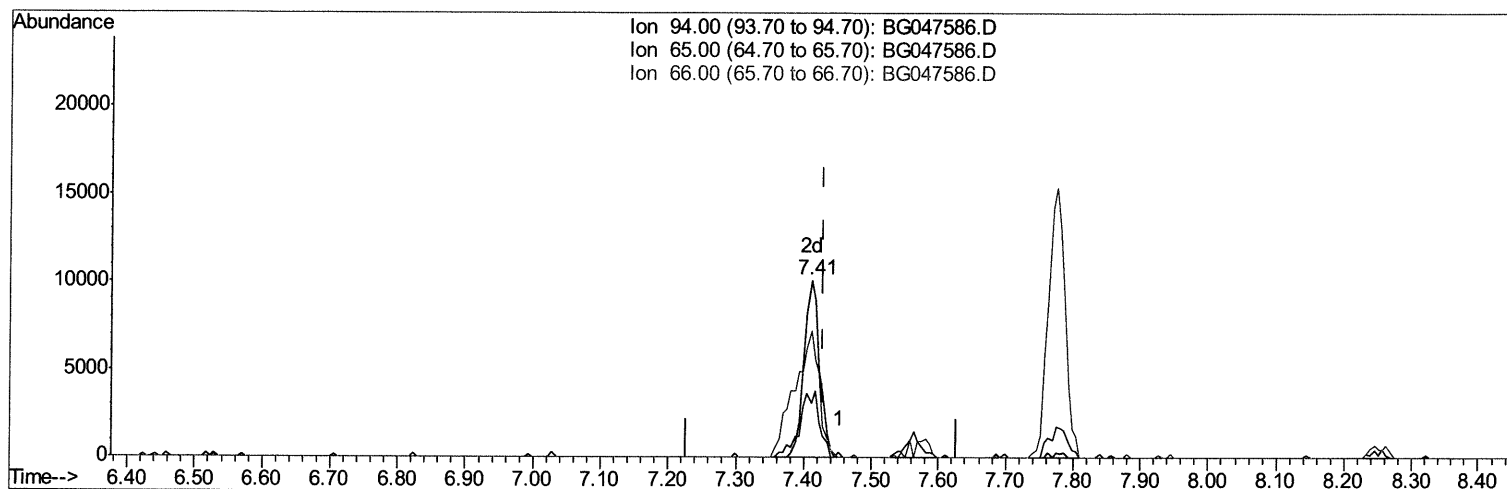
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Manual Integrations
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TIC: BG047586.D

(6) Phenol

7.410min (-0.017) 6.25ng/ul m 12/07/2020

response 16170

Ion	Exp%	Act%
94.00	100	100
65.00	39.00	30.69#
66.00	65.20	71.07
0.00	0.00	0.00

Quantitation Report (Qedit)

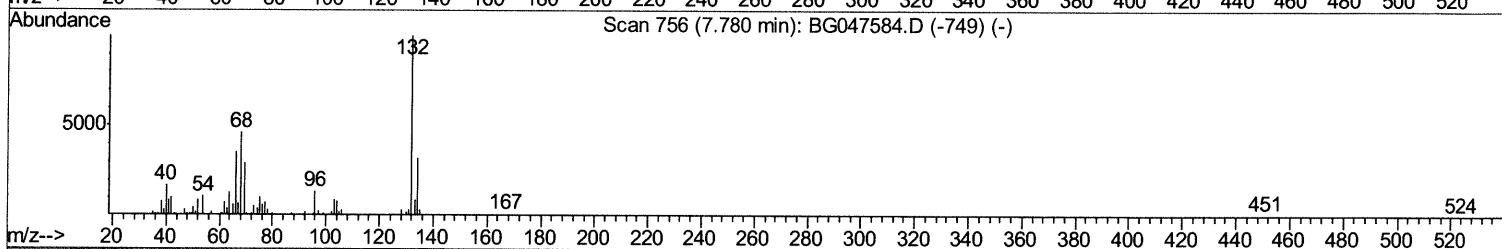
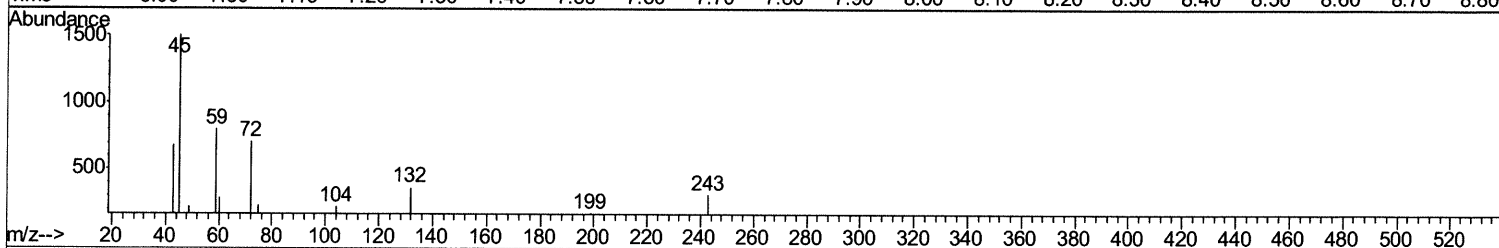
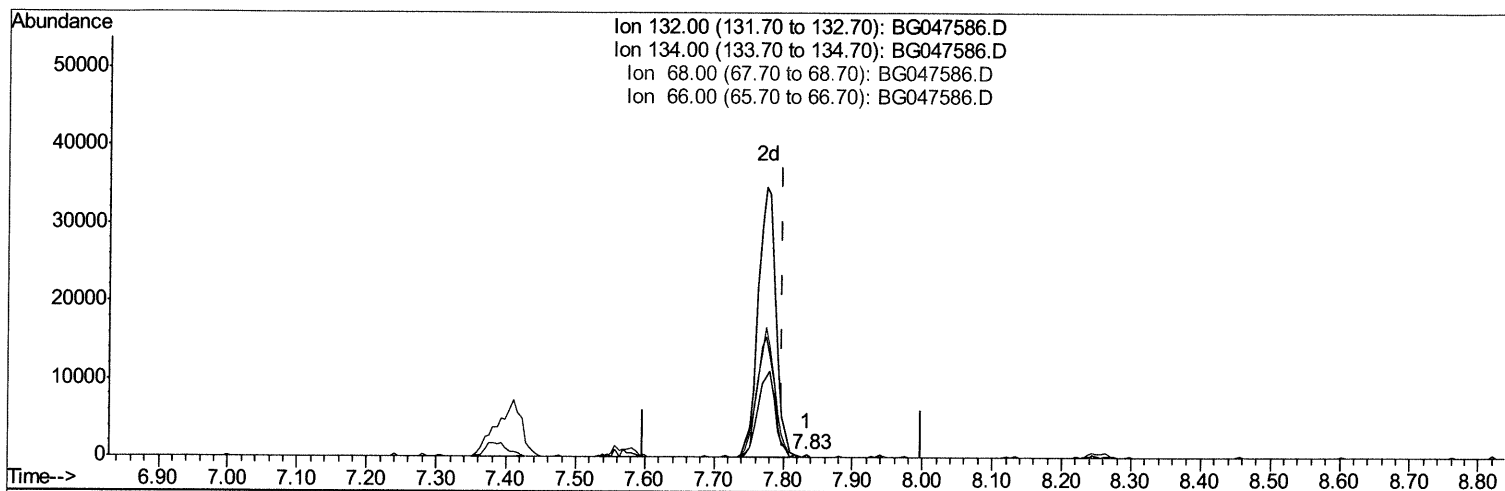
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Misc :
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TIC: BG047586.D

(9) 2-Chlorophenol-d4 (S)

7.833min (+0.035) 0.07ng/ul

response 127

Ion	Exp%	Act%
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132.00	100	100
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134.00	37.80	0.00#
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68.00	59.60	0.00#
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66.00	46.20	0.00#
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Quantitation Report (Qedit)

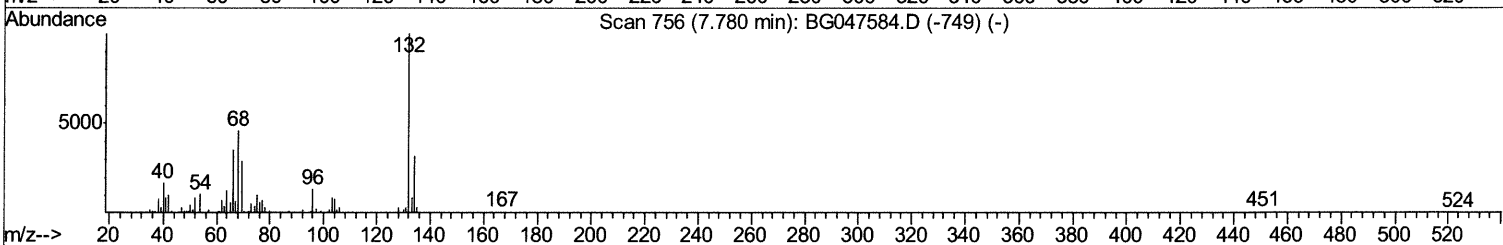
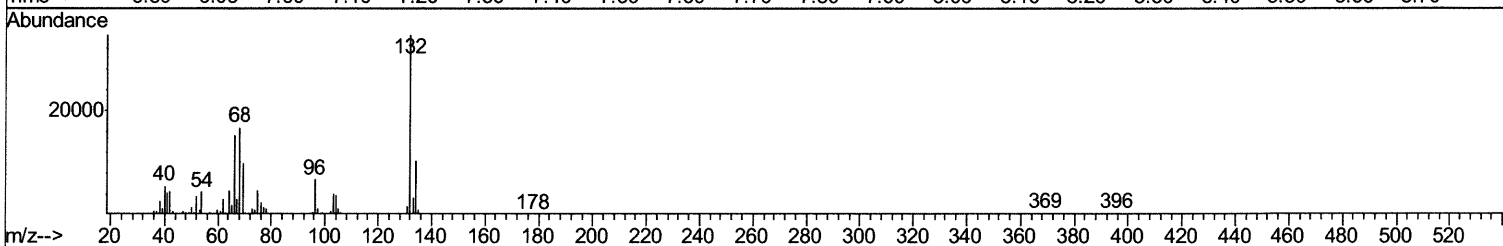
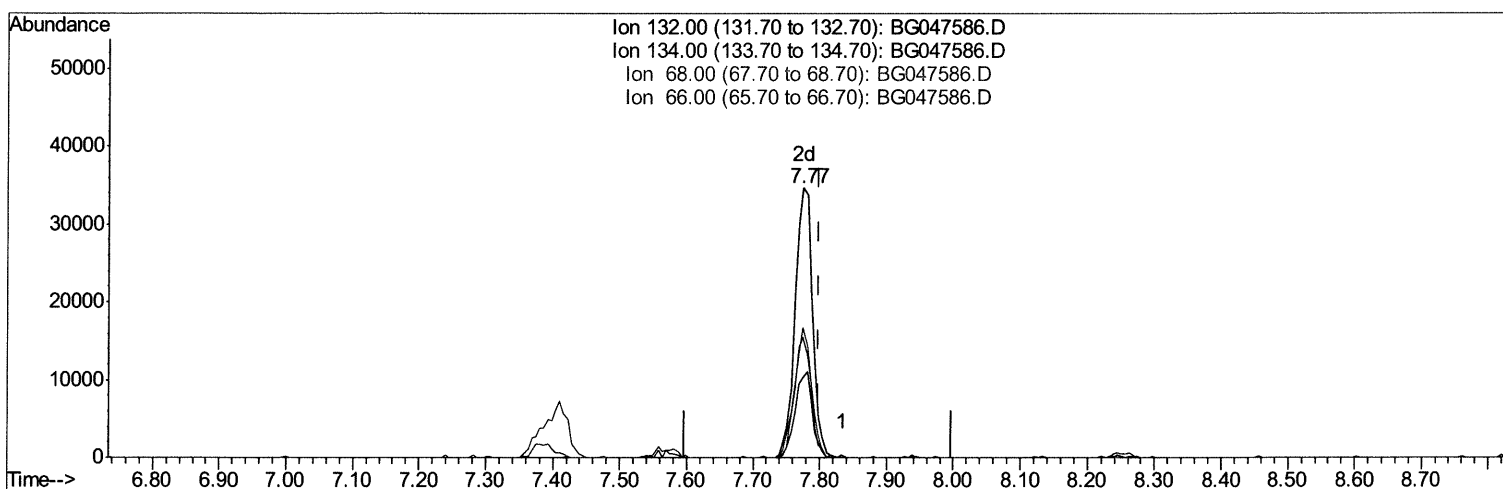
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Manual Integrations
APPROVED

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TIC: BG047586.D

(9) 2-Chlorophenol-d4 (S)

7.775min (-0.023) 34.47ng/ul m 12/07/20 JU

response 62429

Ion	Exp%	Act%
132.00	100	100
134.00	37.80	29.74#
68.00	59.60	48.19
66.00	46.20	44.39

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	26930m>	20.00	ng/ul	>-0.02
18) Naphthalene-d8	11.08	136	109140	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	89166	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	236923	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	226689	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	240223	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	3757m>	5.07	ng/uL	>-0.02
5) Phenol-d5	7.38	99	78580	29.10	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	44597	28.95	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.77	132	62429m>	34.47	ng/ul	>-0.02
13) 4-Methylphenol-d8	8.94	113	62714	30.22	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	30649	34.00	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	38839	39.48	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.68	165	74719	33.18	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	84847	37.25	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	277680	36.28	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	310513	35.10	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	36711	31.43	ng/ul	0.00
58) Fluorene-d10	15.85	176	248722	35.47	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	53299	39.52	ng/ul	-0.02
71) Anthracene-d10	17.70	188	423566	36.04	ng/ul	-0.02
79) Pyrene-d10	19.97	212	492427	37.33	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	482606	34.90	ng/ul	-0.03
Target Compounds						
6) Phenol	7.41	94	16170m>	6.249	ng/ul	> Ovalue
45) Dimethylphthalate	14.30	163	62351	7.986	ng/ul#	97

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