

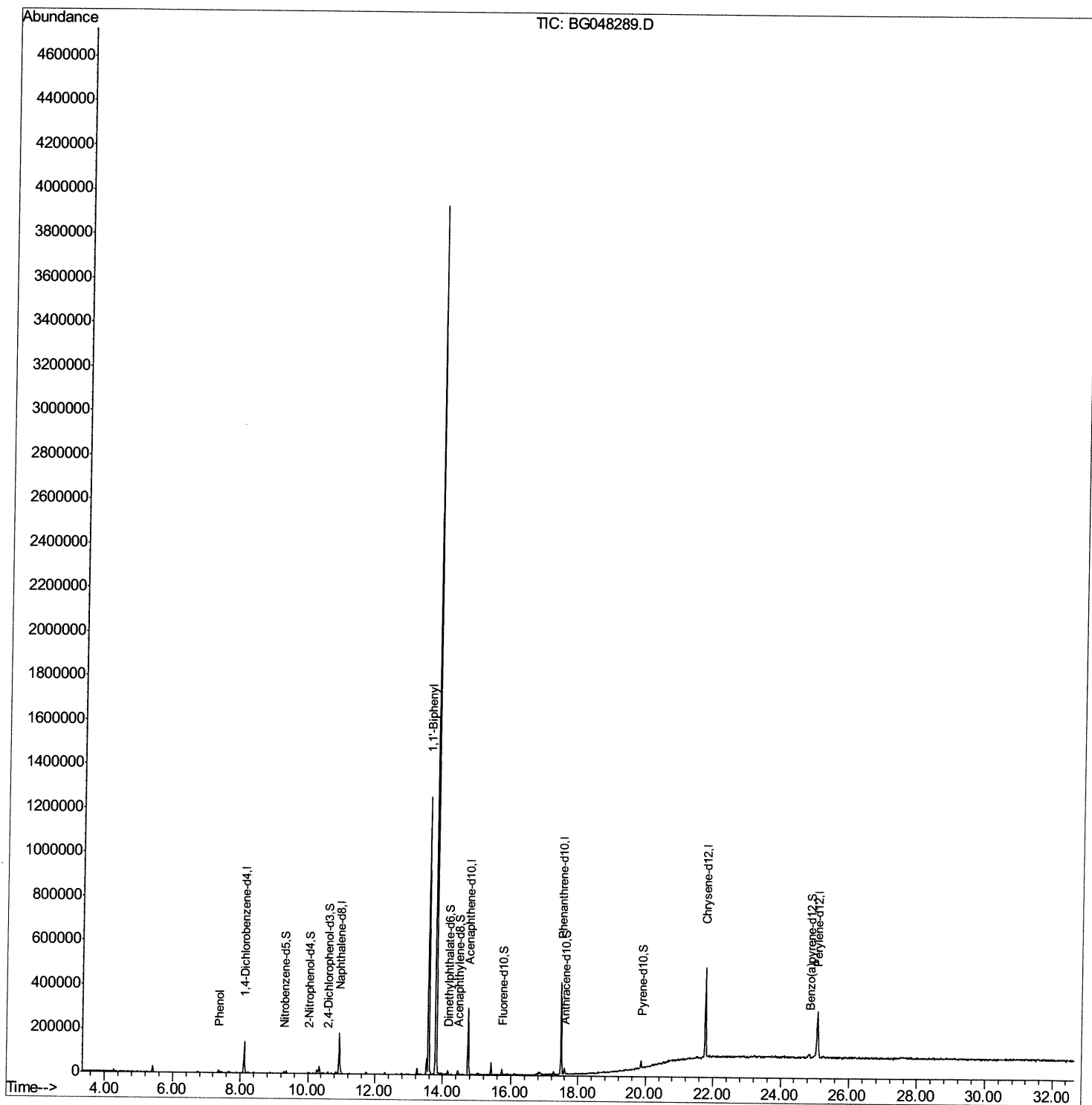
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048289.D
Acq On : 23 Feb 2021 11:33
Operator : CG/JU
Sample : M1429-11DL 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGS3DL

Manual Integrations
APPROVED

mohammad
2/23/2021 3:43:31 PM

Quant Time: Feb 23 12:43:32 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)

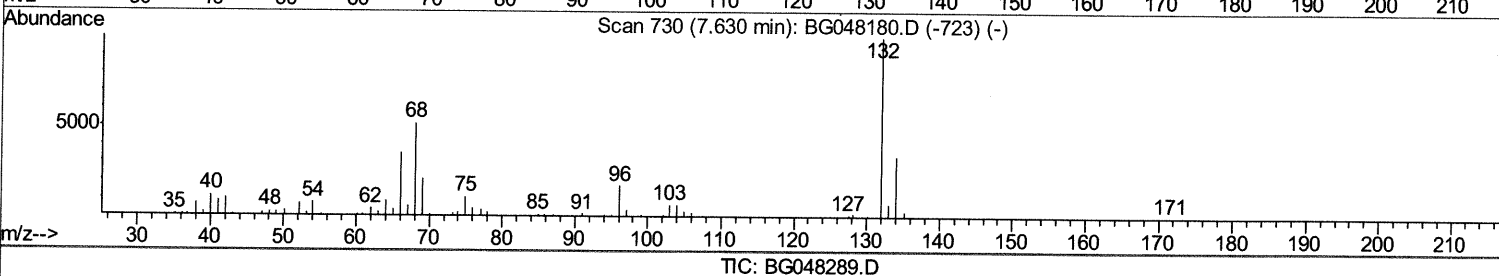
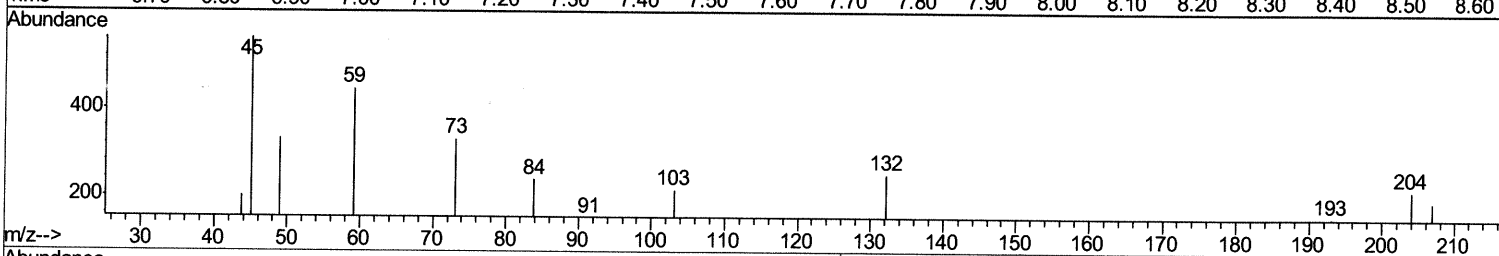
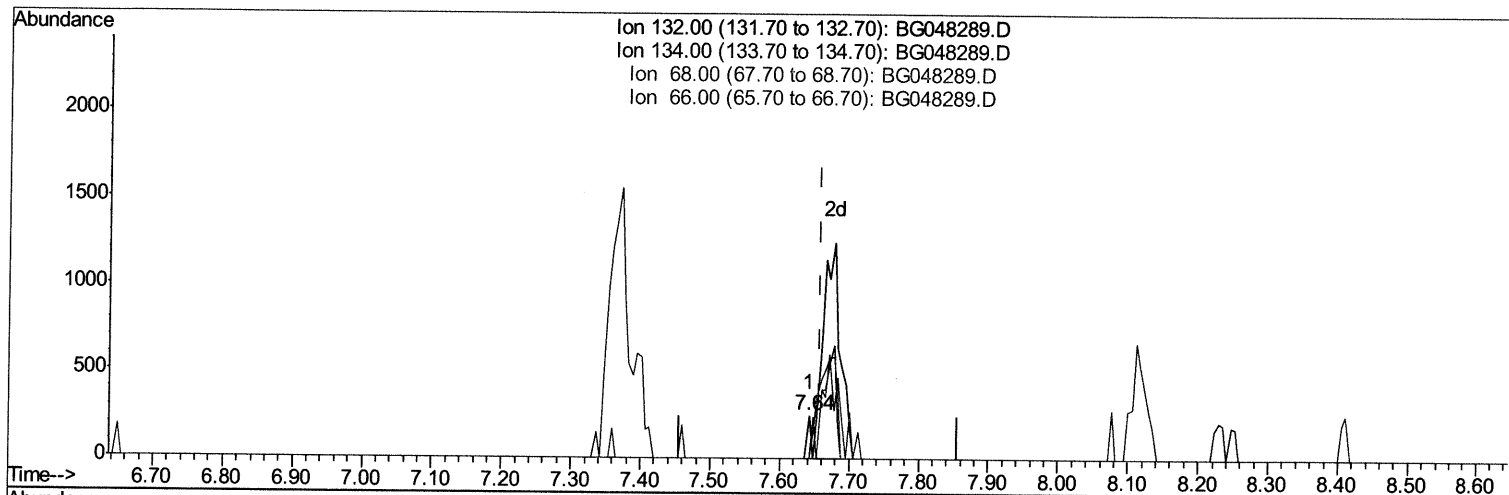
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(9) 2-Chlorophenol-d4 (S)
 7.642min (-0.015) 0.04ng/ul
 response 88

Ion	Exp%	Act%
132.00	100	100
134.00	30.60	0.00#
68.00	49.80	0.00#
66.00	40.50	0.00#

Quantitation Report (Qedit)

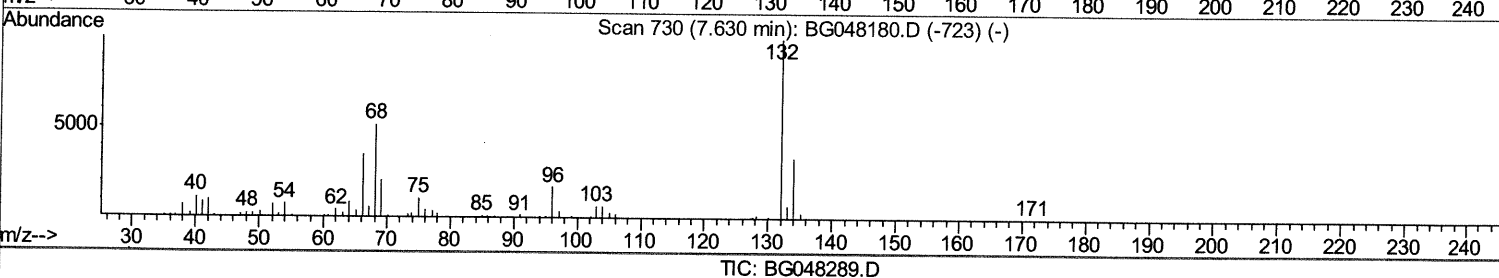
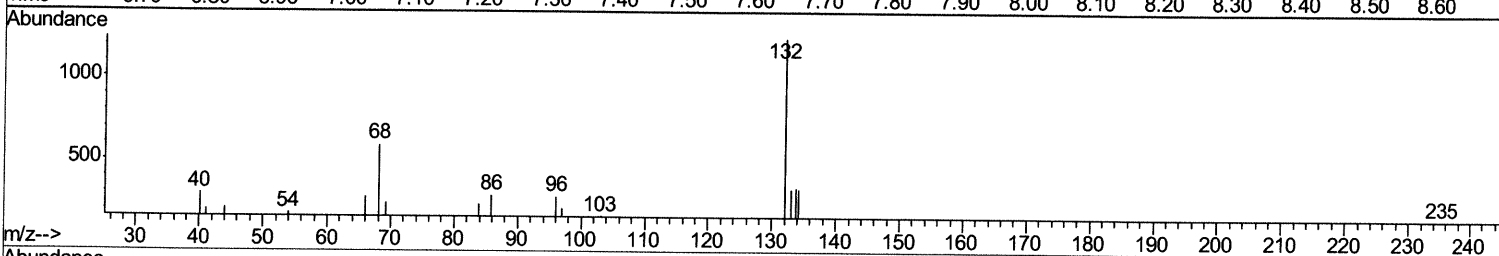
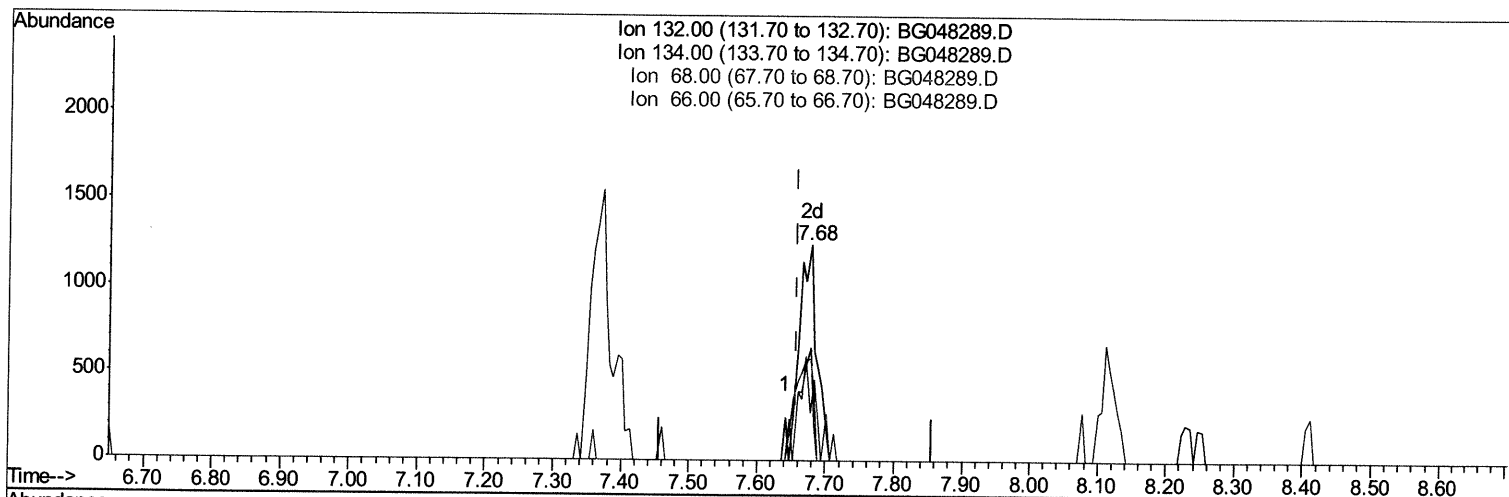
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(9) 2-Chlorophenol-d4 (S)

7.677min (+0.020) 0.97ng/ul m 02/24/21 JU

response 2147

Ion	Exp%	Act%
132.00	100	100
134.00	30.60	26.57
68.00	49.80	47.34
66.00	40.50	22.06#

Quantitation Report (Qedit)

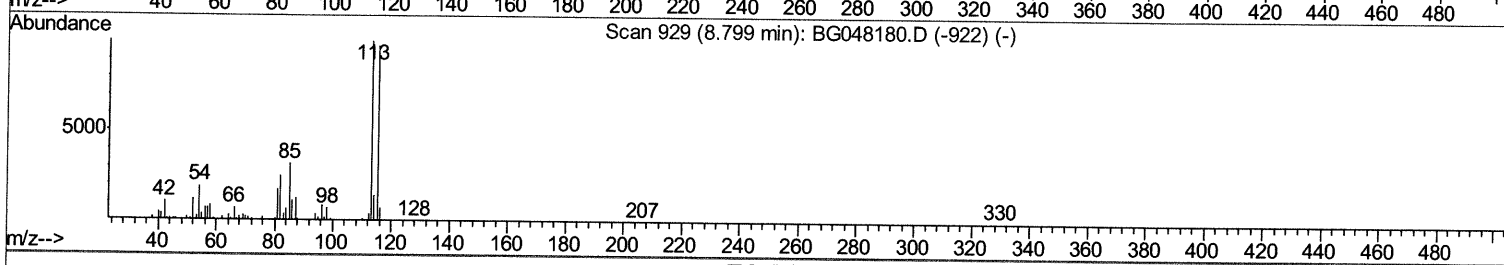
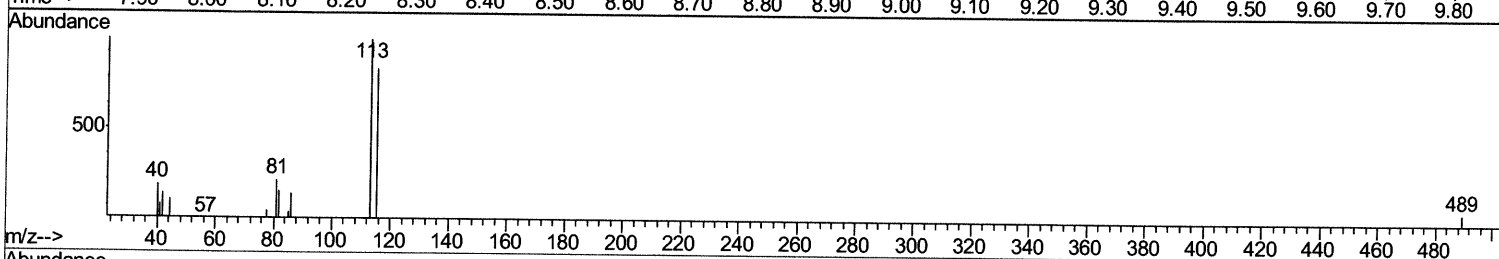
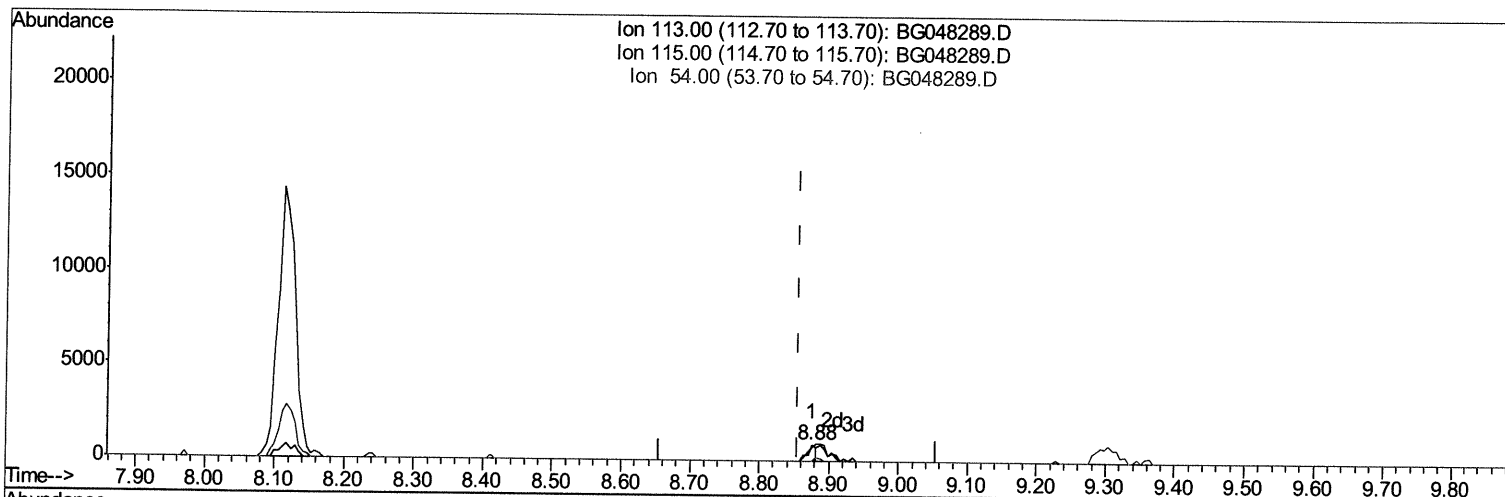
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TIC: BG048289.D

(13) 4-Methylphenol-d8 (S)

8.875min (+0.020) 0.31ng/ul

response 759

Ion	Exp%	Act%
113.00	100	100
115.00	97.10	86.52
54.00	14.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

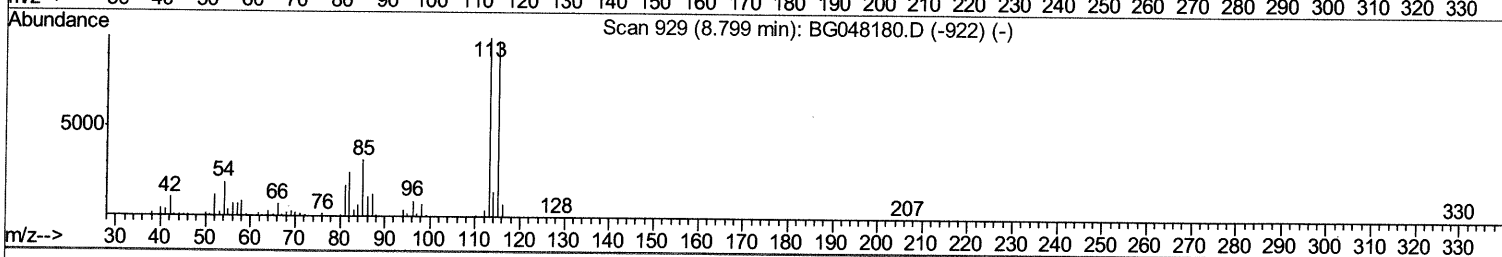
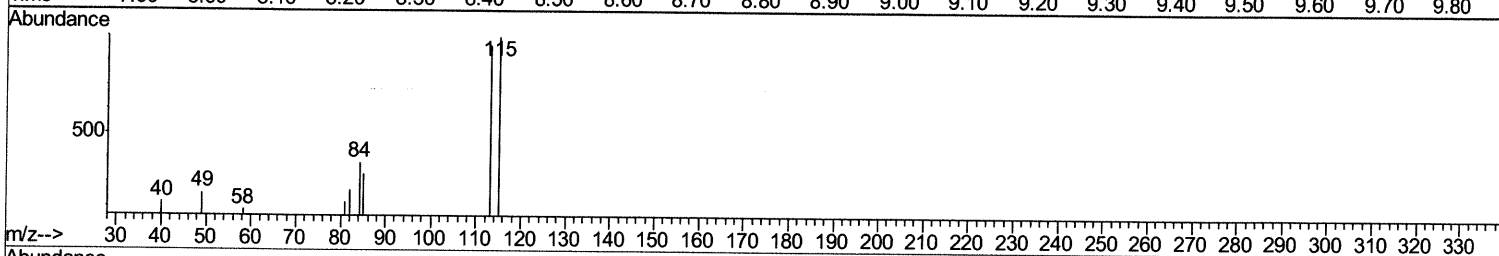
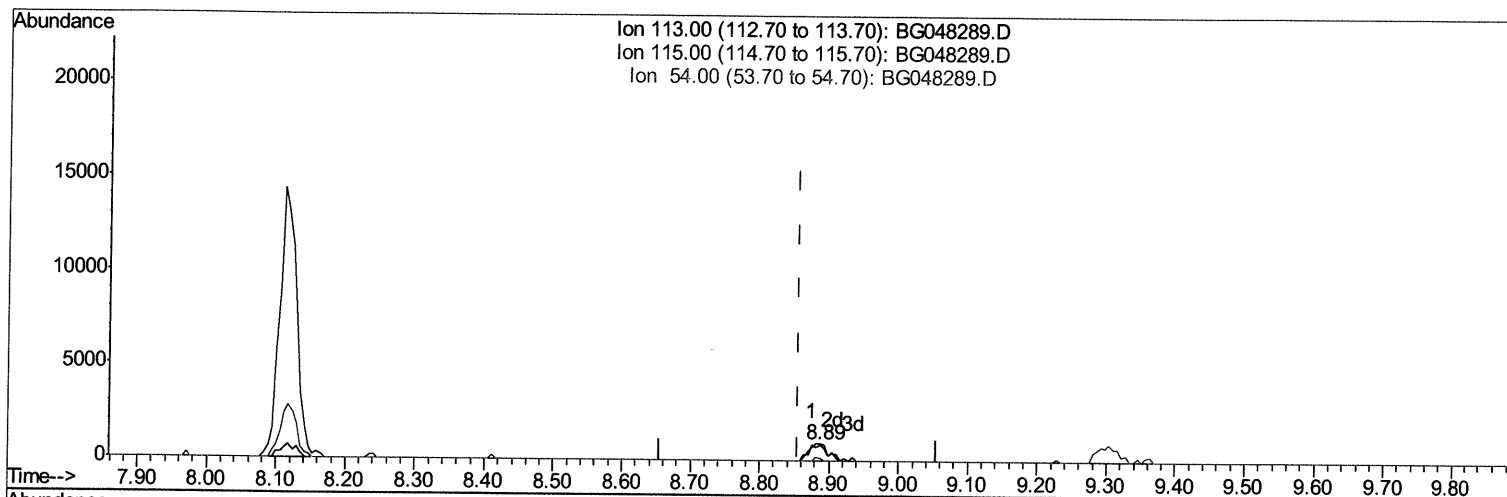
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
 Data File : BG048289.D
 Acq On : 23 Feb 2021 11:33
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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG048289.D

(13) 4-Methylphenol-d8 (S)

8.887min (+0.032) 0.66ng/ul m 02/24/21 JU

response 1647

Ion	Exp%	Act%
113.00	100	100
115.00	97.10	103.92
54.00	14.90	18.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

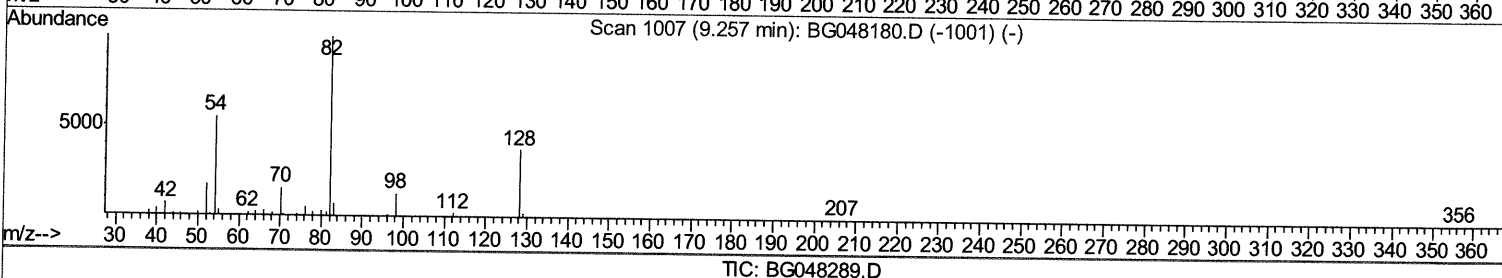
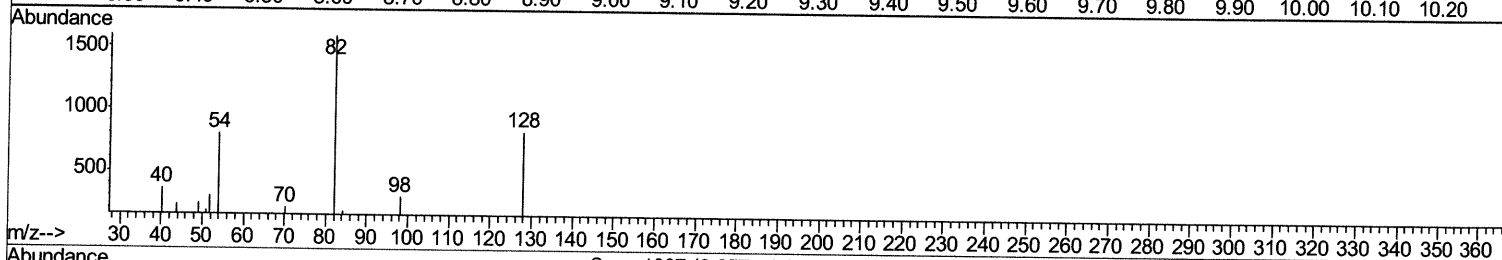
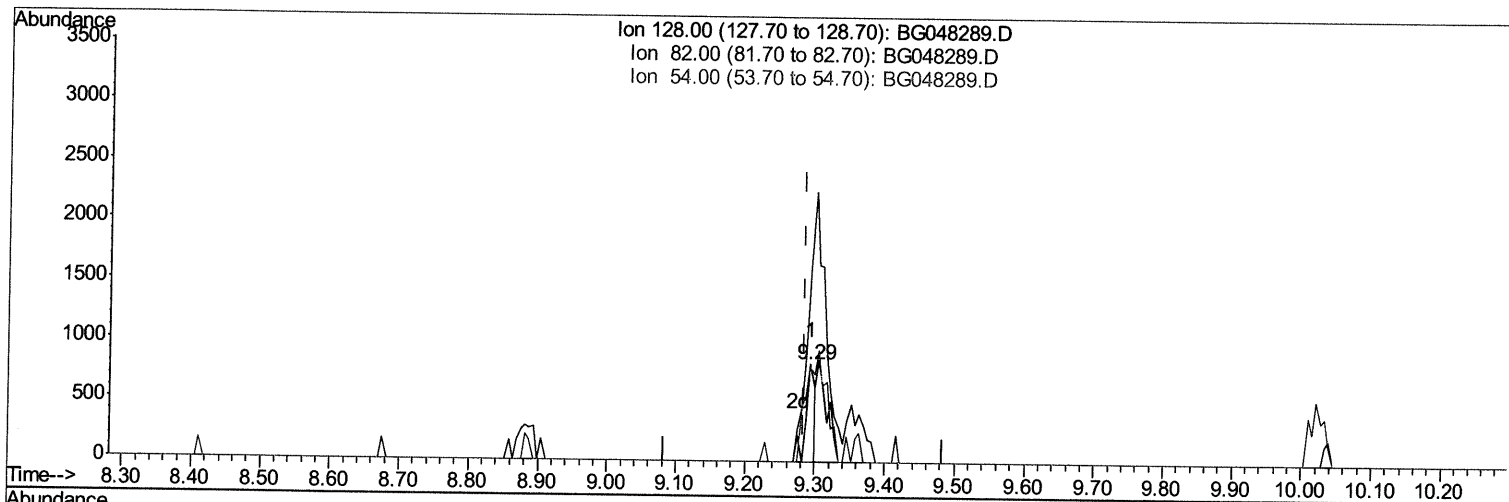
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048289.D
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Sample : M1429-11DL 30X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG048289.D

(19) Nitrobenzene-d5 (S)

9.293min (+0.008) 0.55ng/ul

response 629

Ion	Exp%	Act%
128.00	100	100
82.00	286.10	193.31#
54.00	164.30	97.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

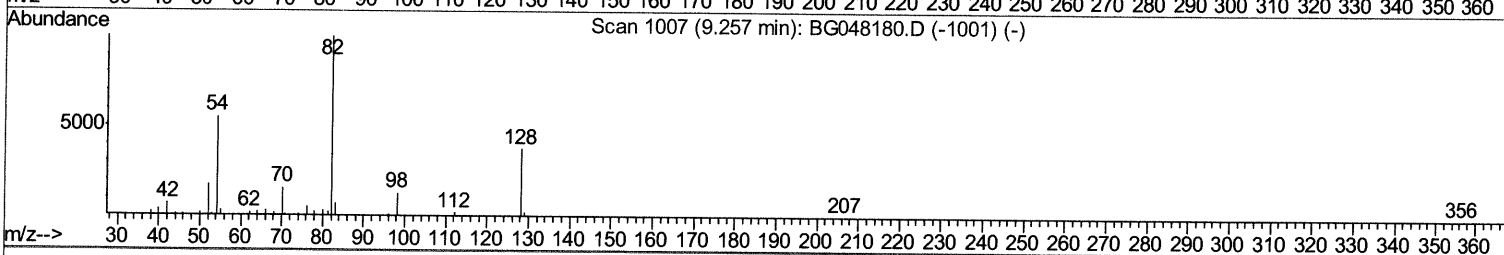
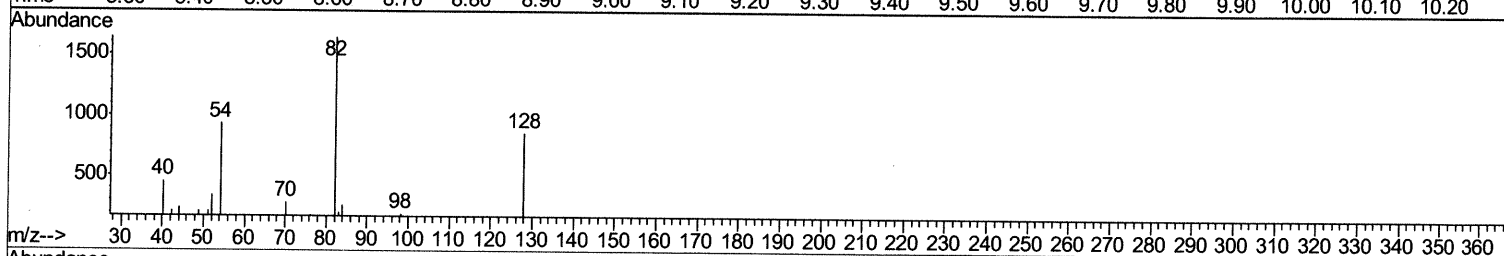
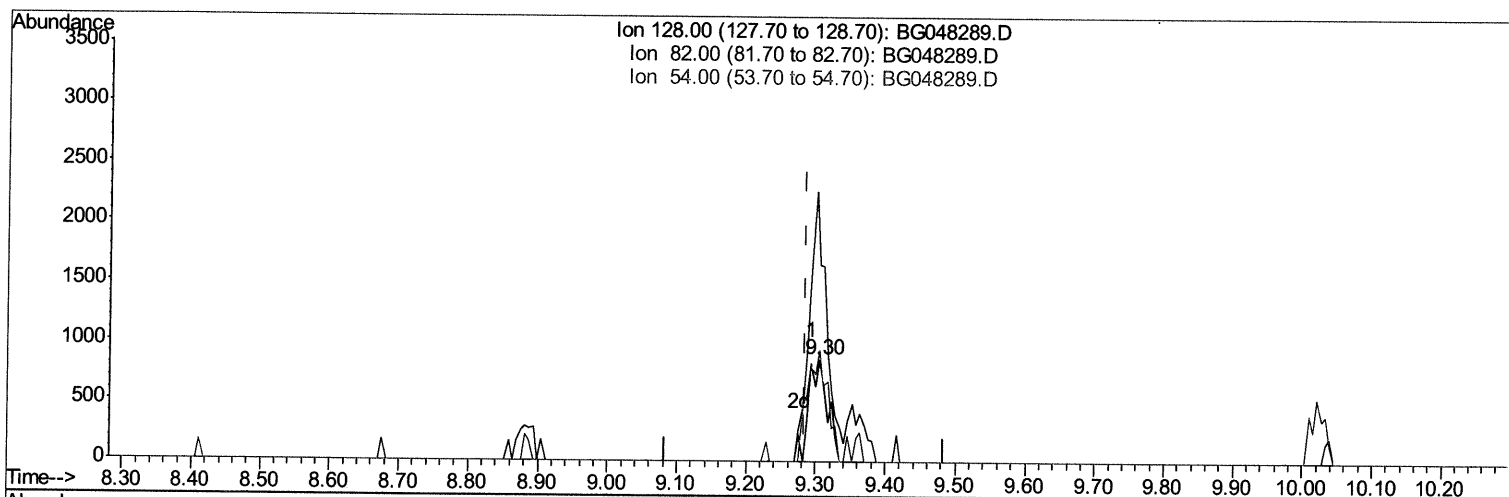
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
 Data File : BG048289.D
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 Misc :
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Manual Integrations
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TIC: BG048289.D

(19) Nitrobenzene-d5 (S)

9.304min (+0.020) 1.34ng/ul m 02/24/21JU

response 1534

Ion	Exp%	Act%
128.00	100	100
82.00	286.10	191.49#
54.00	164.30	109.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

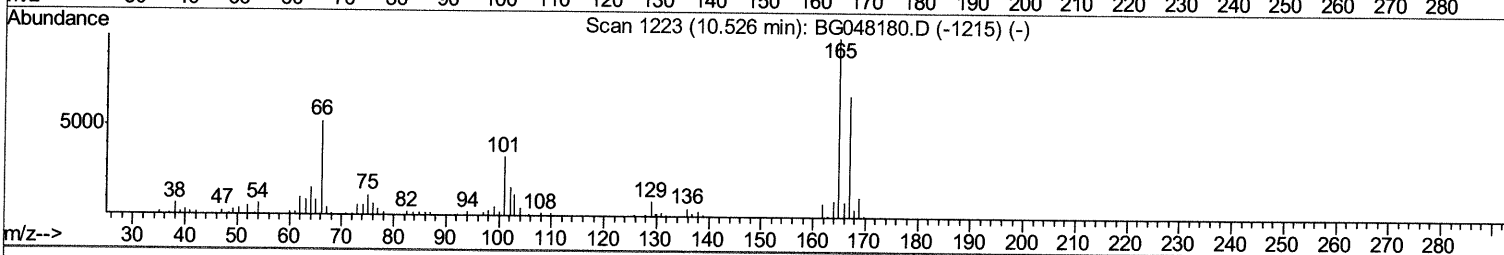
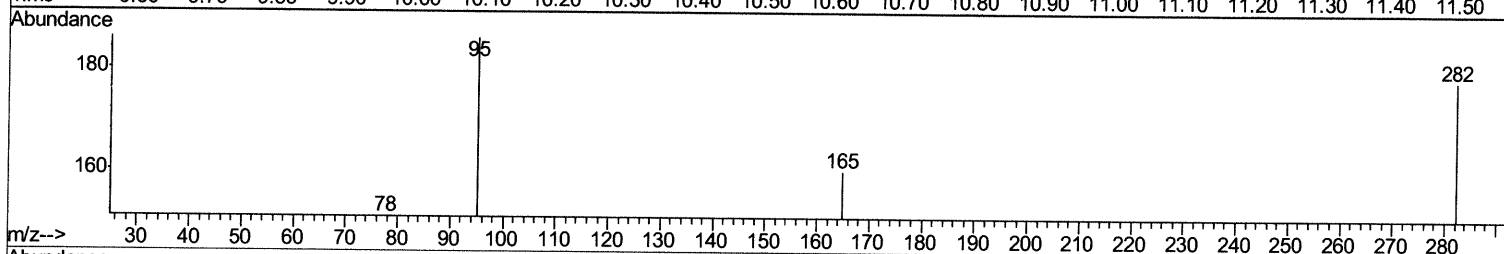
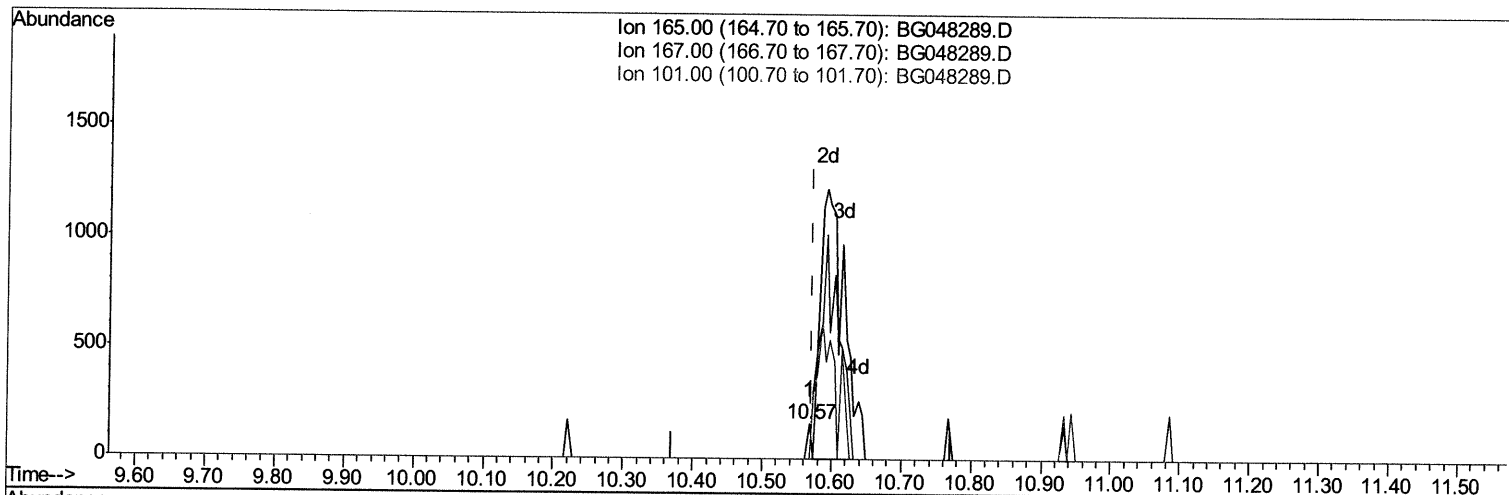
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 Data File : BG048289.D
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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG048289.D

(26) 2,4-Dichlorophenol-d3 (S)

10.568min (-0.003) 0.02ng/ul

response 56

Ion	Exp%	Act%
165.00	100	100
167.00	64.60	0.00#
101.00	34.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

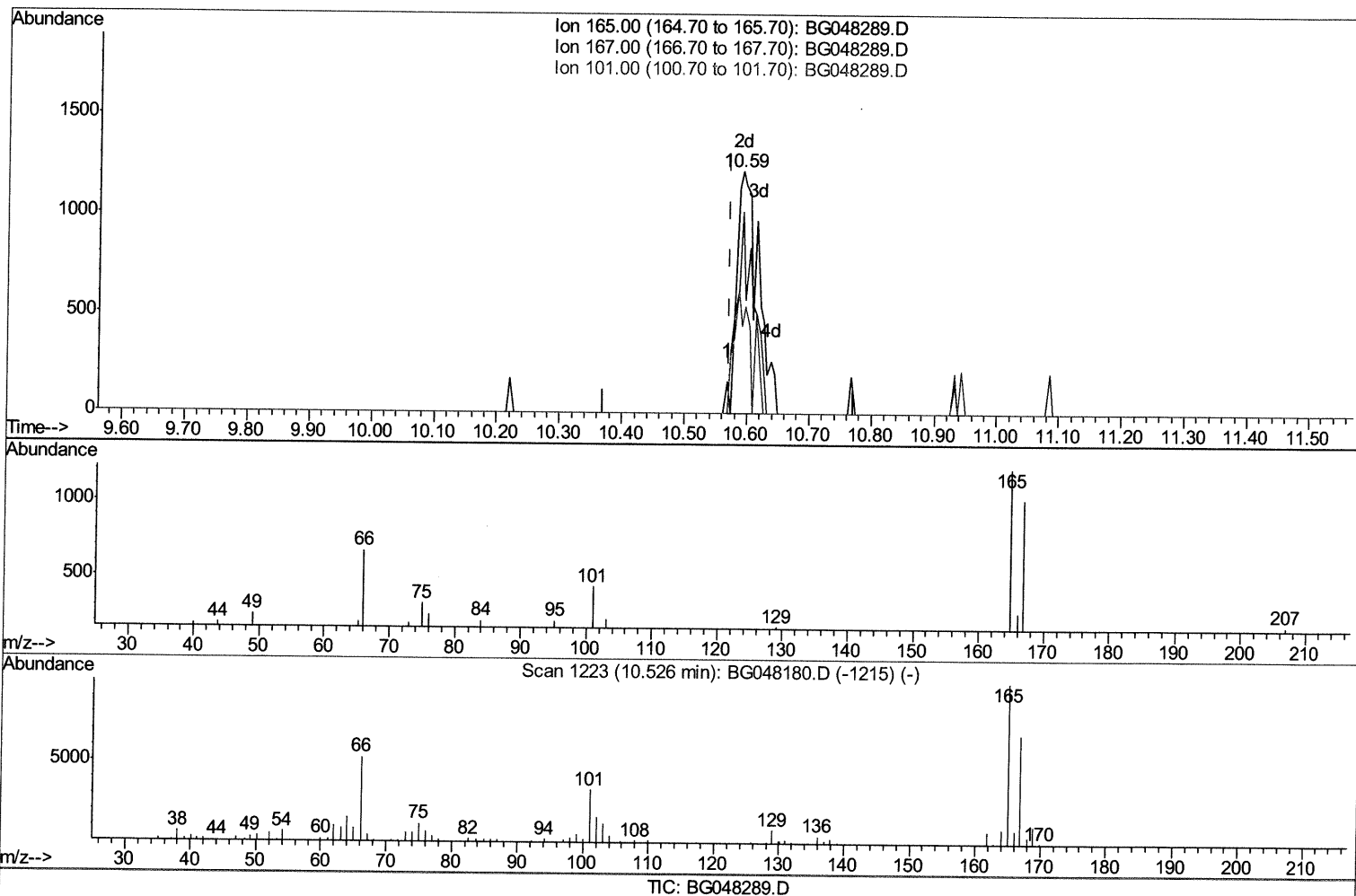
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

10.591min (+0.020) 1.07ng/ul m 02/24/21 JU

response 2898

Ion	Exp%	Act%
165.00	100	100
167.00	64.60	83.24#
101.00	34.40	35.73
0.00	0.00	0.00

Quantitation Report (Qedit)

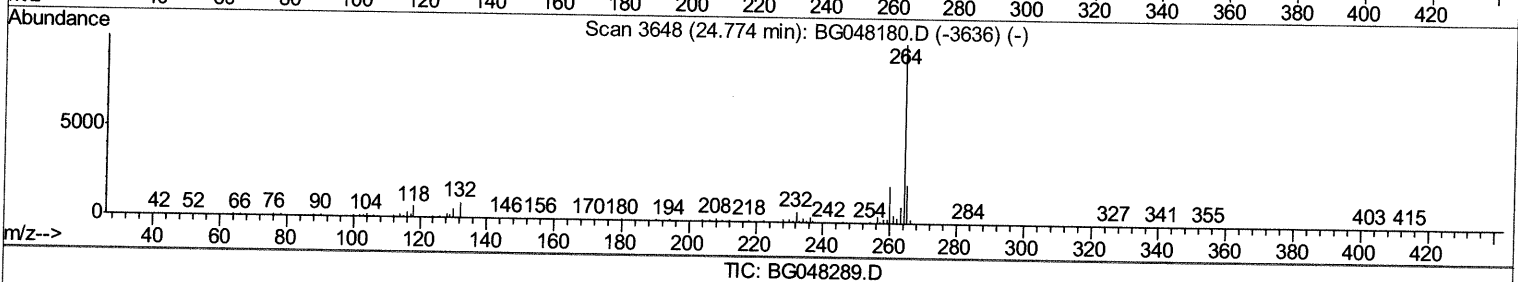
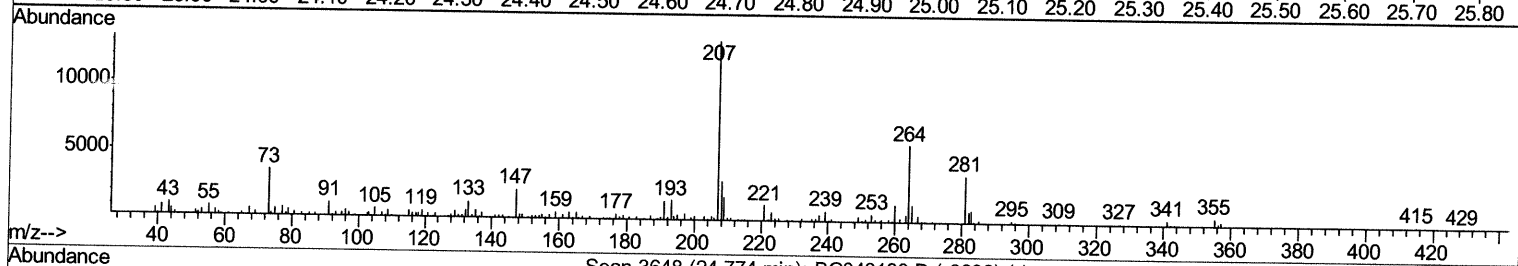
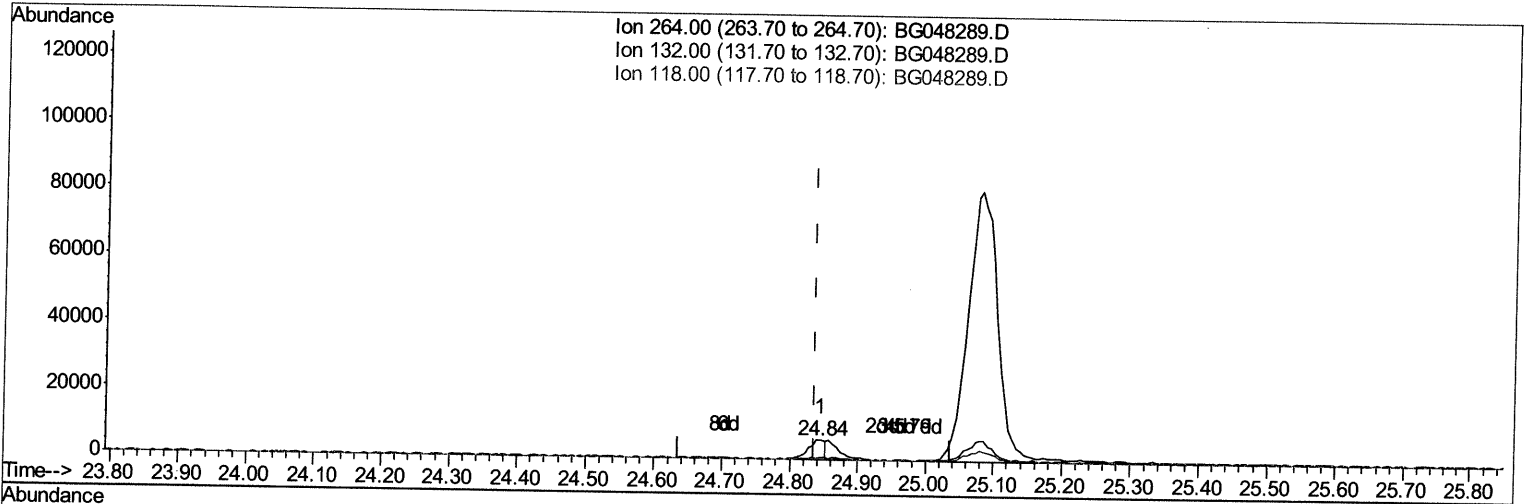
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(90) Benzo(a)pyrene-d12 (S)

24.845min (+0.008) 0.84ng/ul

response 10399

Ion	Exp%	Act%
264.00	100	100
132.00	6.30	12.62#
118.00	6.10	7.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

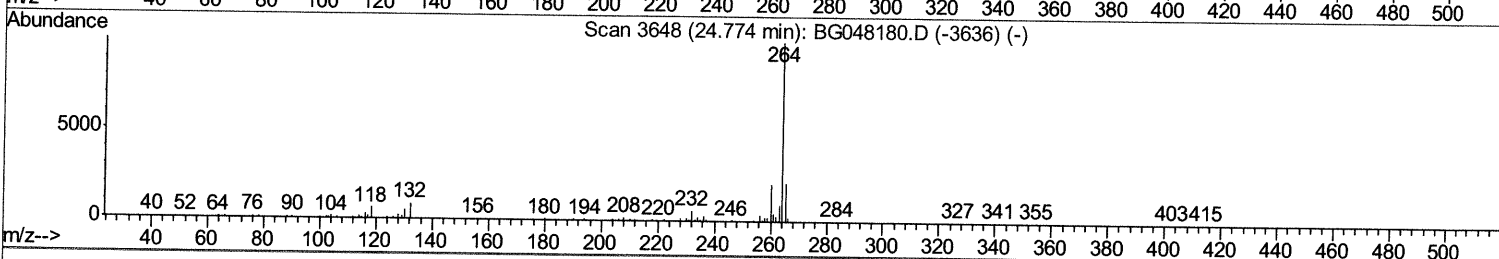
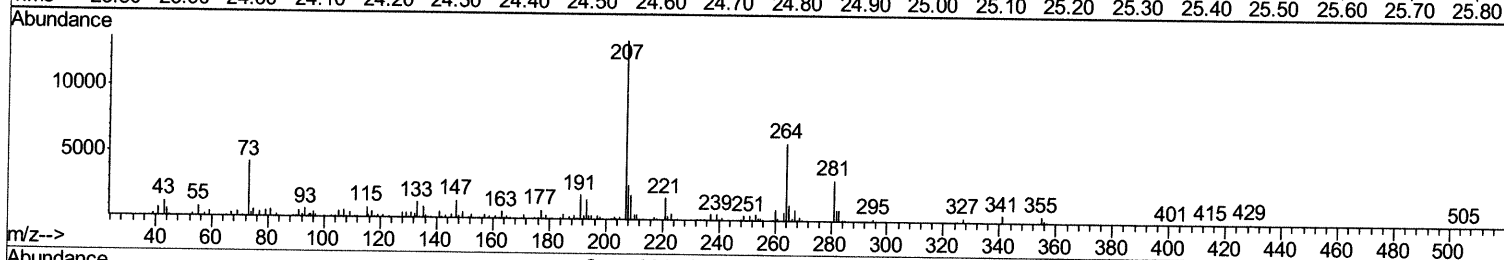
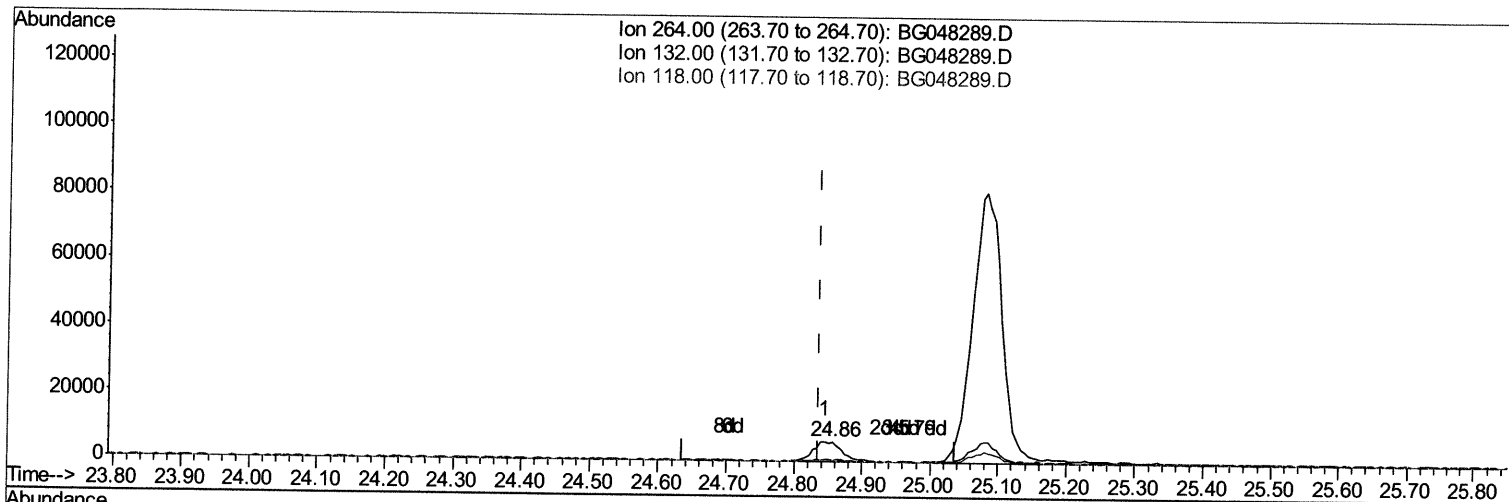
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TIC: BG048289.D

(90) Benzo(a)pyrene-d12 (S)

24.857min (+0.020) 1.49ng/ul m 62/24/2154

response 18403

Ion	Exp%	Act%
264.00	100	100
132.00	6.30	7.60#
118.00	6.10	4.72#
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	37551	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	152774	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	107364	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	252715	20.00	ng/ul	0.00
78) Chrysene-d12	21.78	240	257227	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	241849	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.34	99	1082	0.34	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.44	67	1832	0.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	2147m	0.97	ng/ul	0.02
13) 4-Methylphenol-d8	8.89	113	1647m	0.66	ng/ul	0.03
19) Nitrobenzene-d5	9.30	128	1534m	1.34	ng/ul	0.02
22) 2-Nitrophenol-d4	10.02	143	1578	1.14	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.59	165	2898m>	1.07	ng/ul>	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	10436	1.31	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	13675	1.41	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.74	176	10598	1.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.59	188	18001	1.66	ng/ul	0.00
79) Pyrene-d10	19.87	212	19734	1.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.86	264	18403m>	1.49	ng/ul>	0.02

Target Compounds

				Ovalue	
6) Phenol	7.36	94	5980	1.831	ng/ul# 87
41) 1,1'-Biphenyl	13.58	154	616169	83.662	ng/ul 98

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