

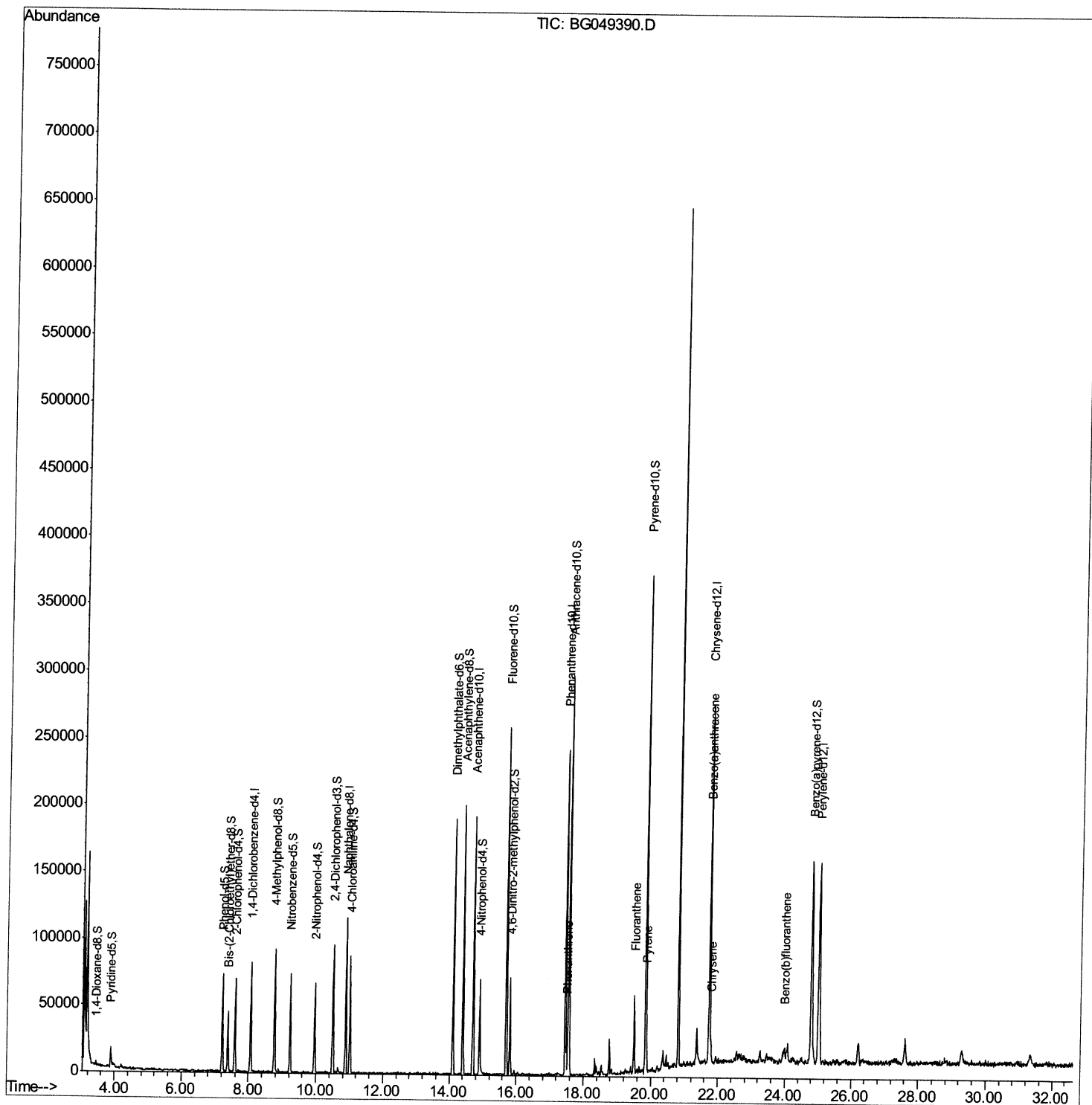
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
Data File : BG049390.D
Acq On : 16 Jul 2021 23:00
Operator : CG/JU
Sample : M2970-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE92

Manual Integrations
APPROVED

mohammad
7/19/2021 11:53:52 AM

Quant Time: Jul 17 01:47:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 16 15:19:54 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

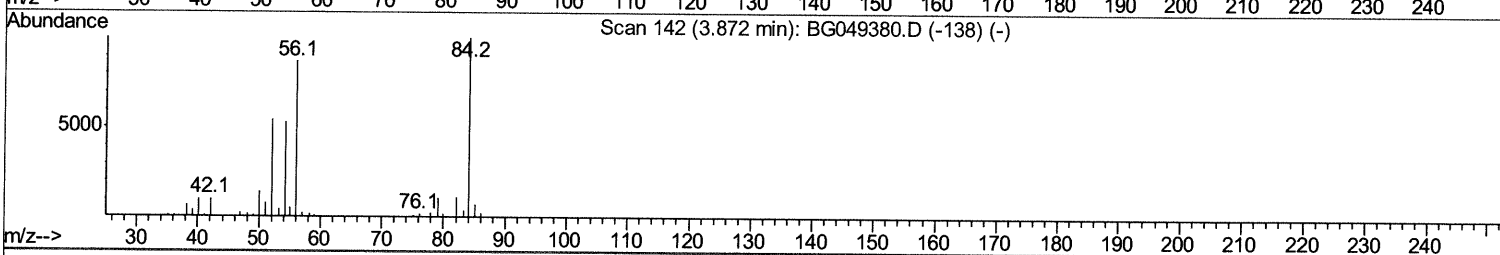
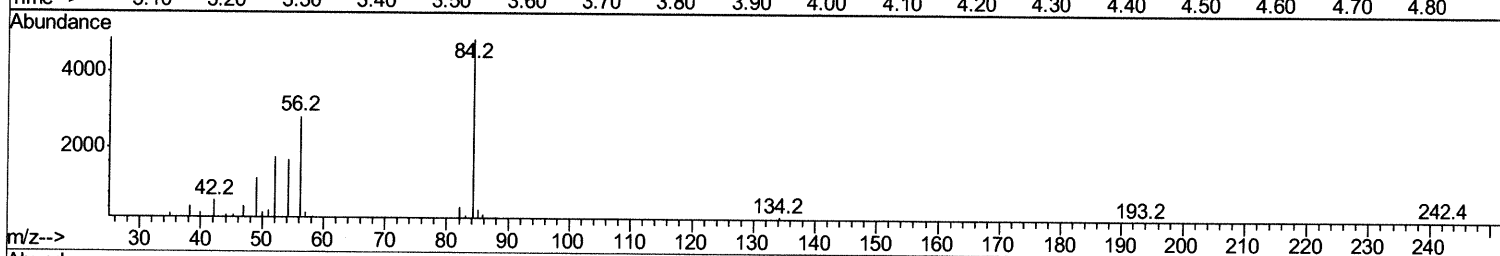
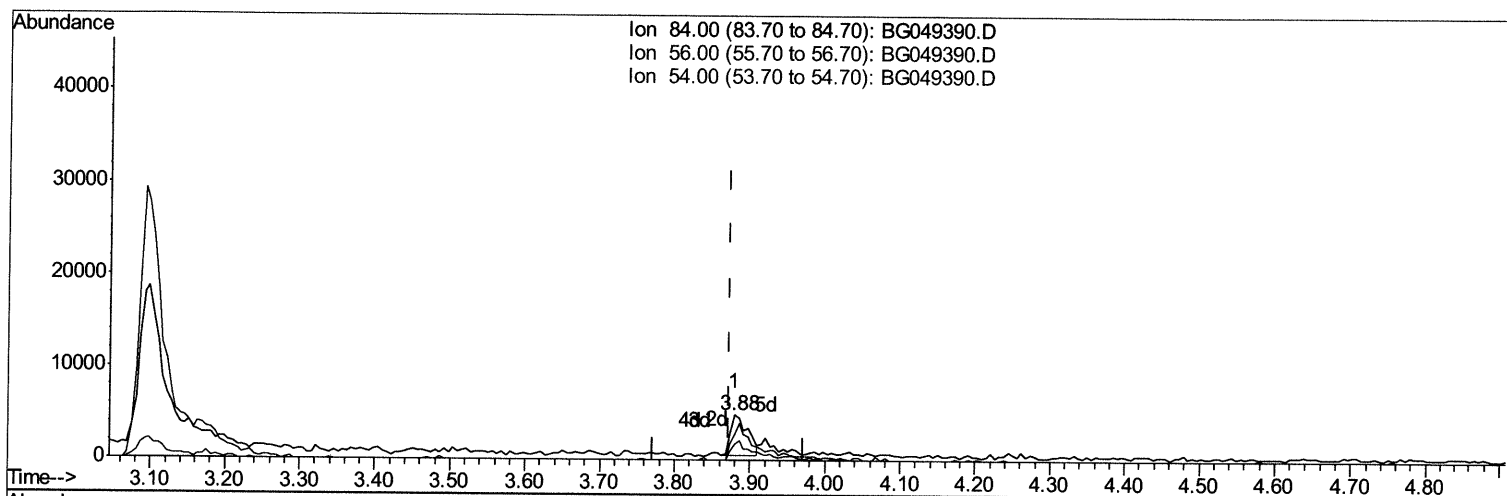
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Quant Time: Jul 17 01:45:06 2021
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TIC: BG049390.D

(4) Pyridine-d5 (S)

3.880min (+0.008) 4.92ng/ul

response 6779

Ion	Exp%	Act%
84.00	100	100
56.00	84.30	57.79#
54.00	43.50	34.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

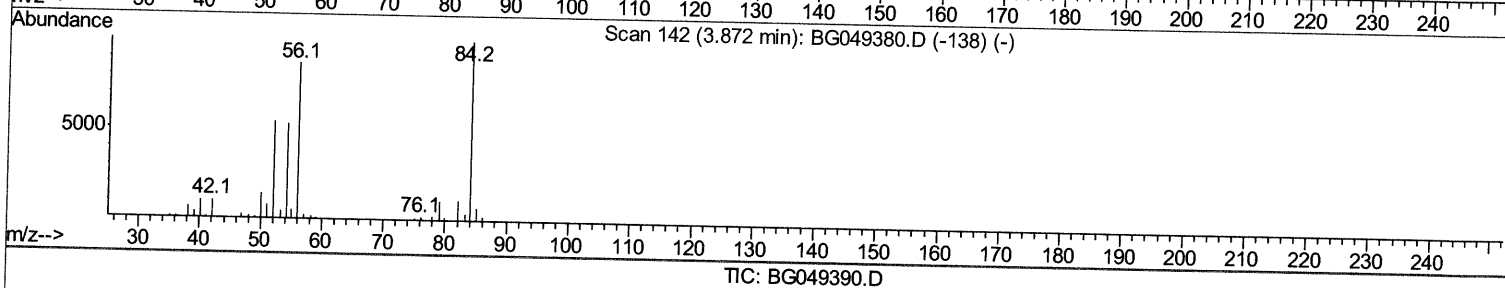
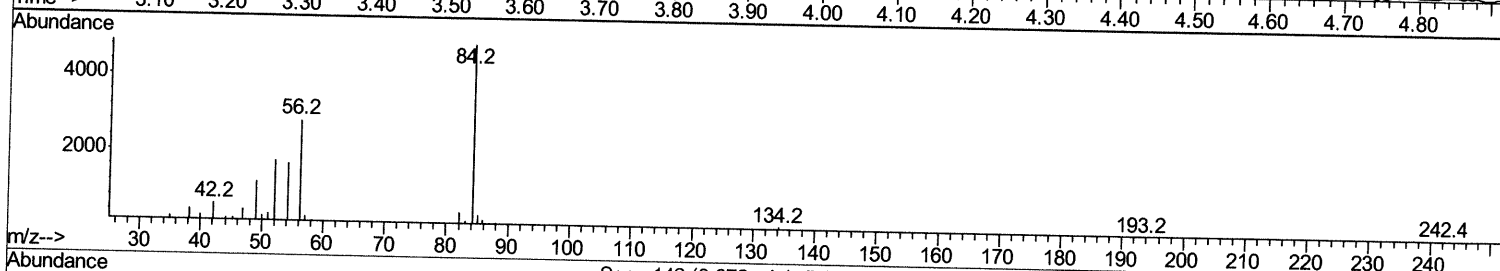
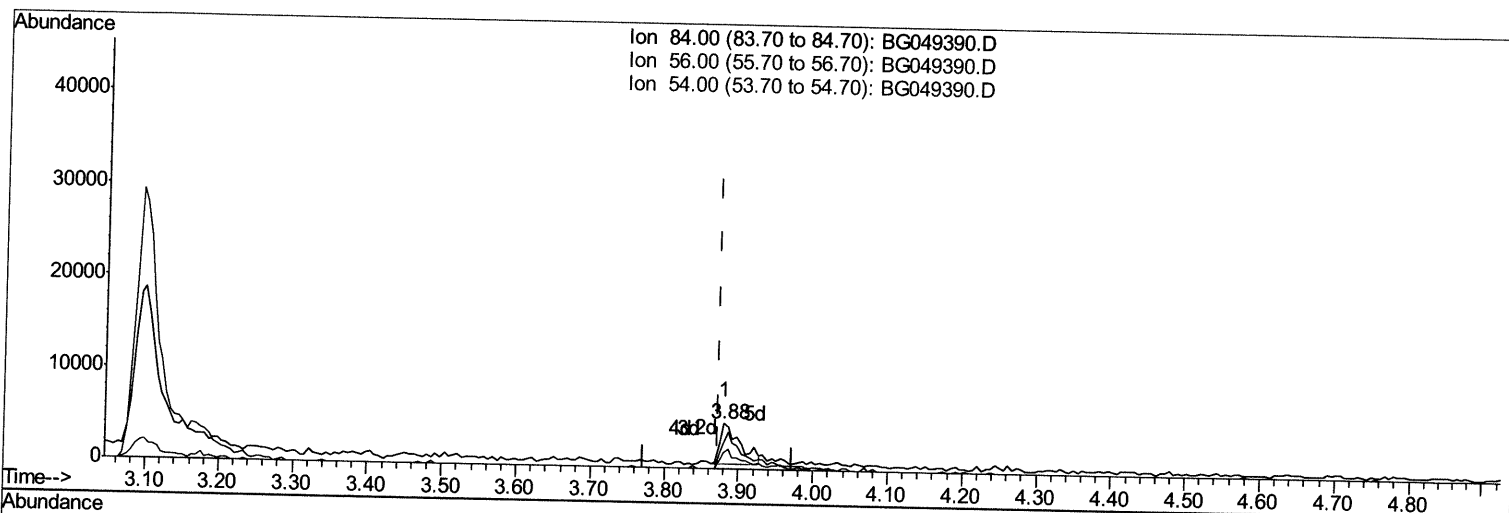
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(4) Pyridine-d5 (S)

3.880min (+0.008) 6.05ng/ul m 07/22/21 JU

response 8330

Ion	Exp%	Act%
84.00	100	100
56.00	84.30	57.79#
54.00	43.50	34.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

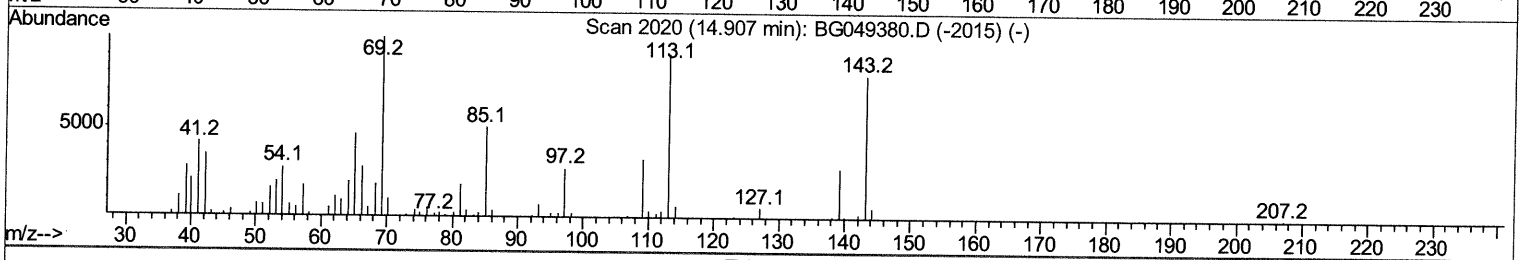
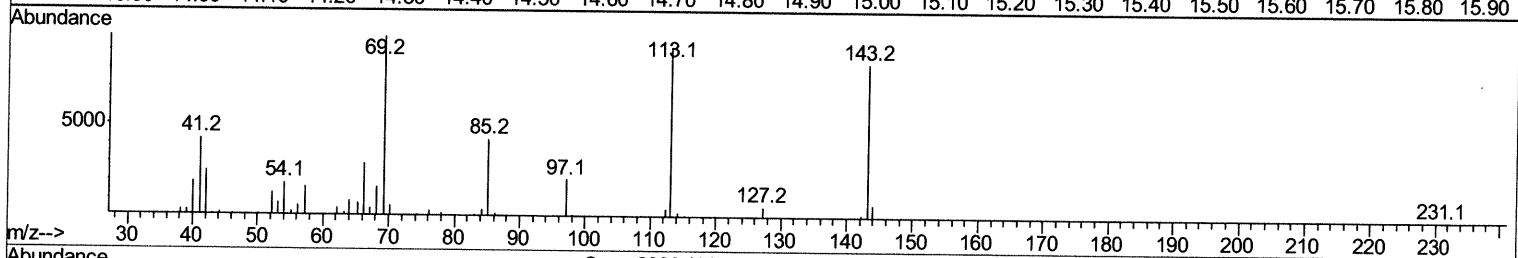
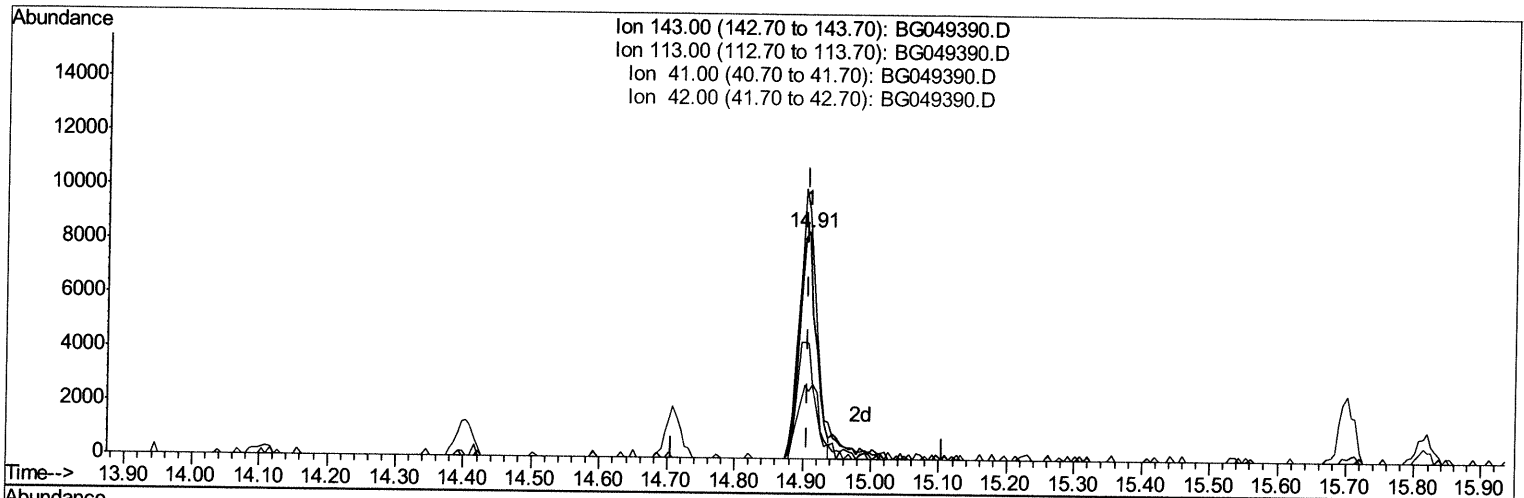
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
 Data File : BG049390.D
 Acq On : 16 Jul 2021 23:00
 Operator : CG/JU
 Sample : M2970-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampled :
 BGE92

Manual Integrations
APPROVED

mohammad
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Quant Time: Jul 17 01:46:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
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TIC: BG049390.D

(54) 4-Nitrophenol-d4 (S)

14.908min (+0.002) 16.64ng/ul

response 14437

Ion	Exp%	Act%
143.00	100	100
113.00	111.10	110.02
41.00	63.20	50.91
42.00	35.80	29.83

Quantitation Report (Qedit)

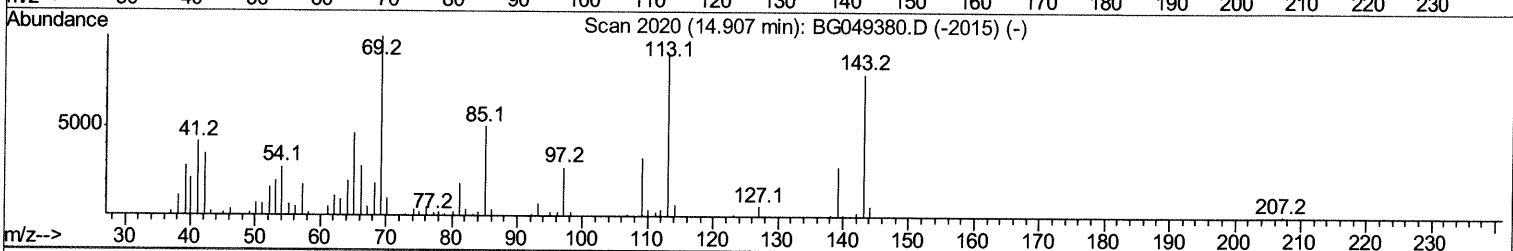
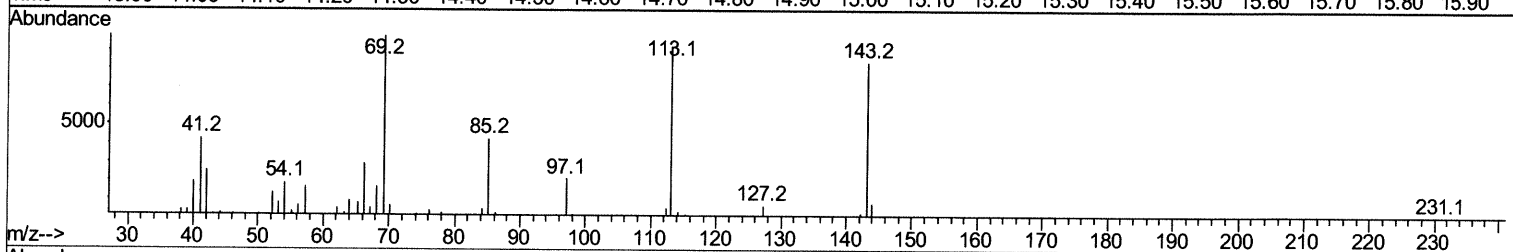
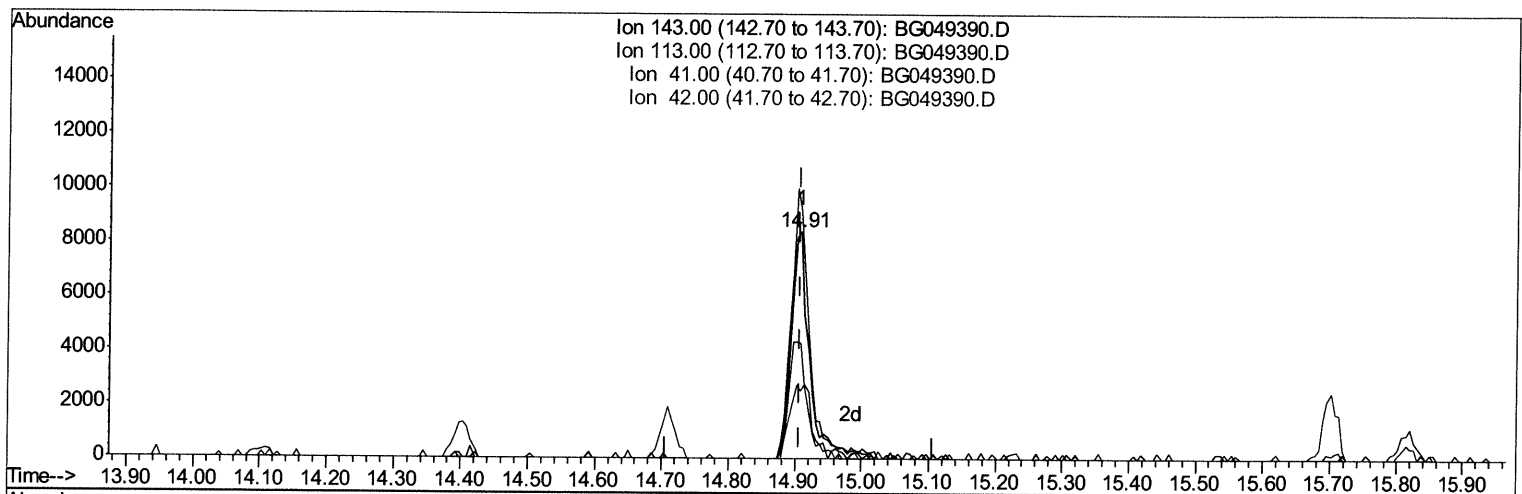
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
 Data File : BG049390.D
 Acq On : 16 Jul 2021 23:00
 Operator : CG/JU
 Sample : M2970-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE92

Manual Integrations
 APPROVED

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TIC: BG049390.D

(54) 4-Nitrophenol-d4 (S)

14.908min (+0.002) 17.89ng/ul m 07/22/21JU

response 15526

Ion	Exp%	Act%
143.00	100	100
113.00	111.10	110.02
41.00	63.20	50.91
42.00	35.80	29.83

Quantitation Report (Qedit)

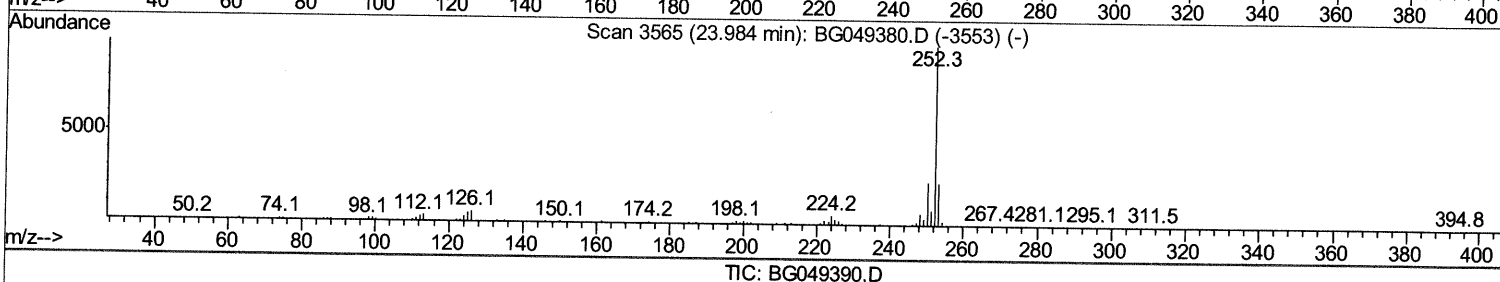
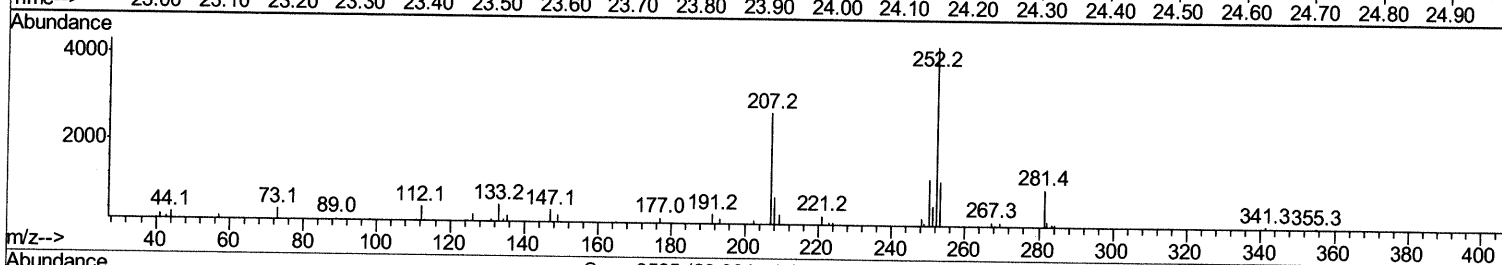
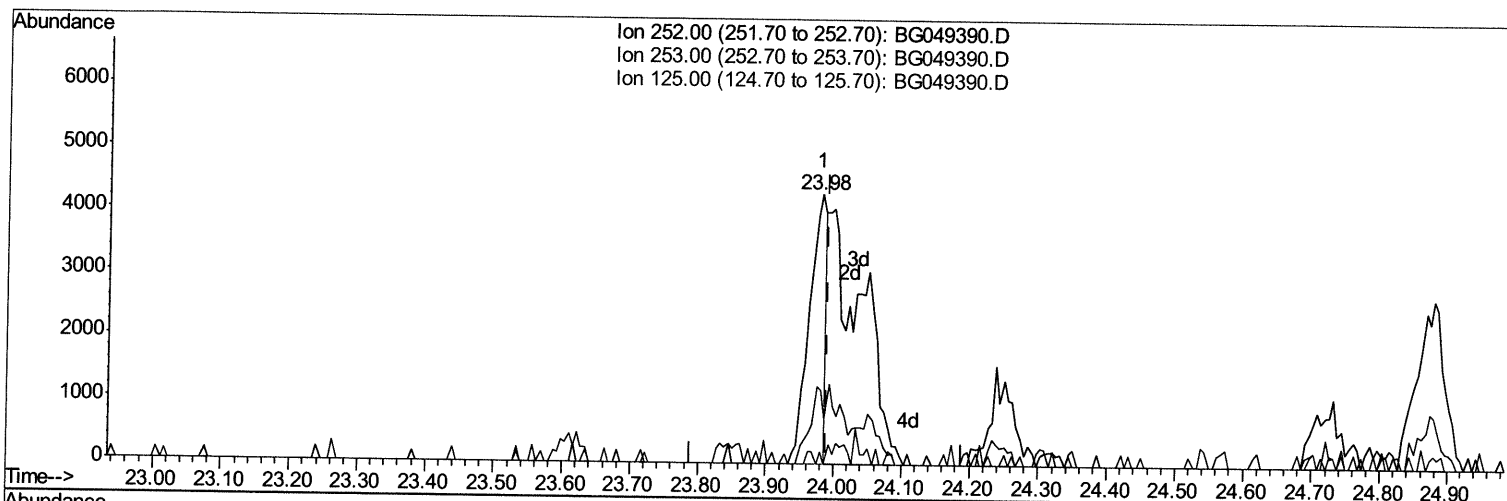
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
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 Operator : CG/JU
 Sample : M2970-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(90) Benzo(b)fluoranthene

23.980min (-0.010) 0.70ng/ul

response 7475

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	27.14
125.00	5.00	4.40
0.00	0.00	0.00

Quantitation Report (Qedit)

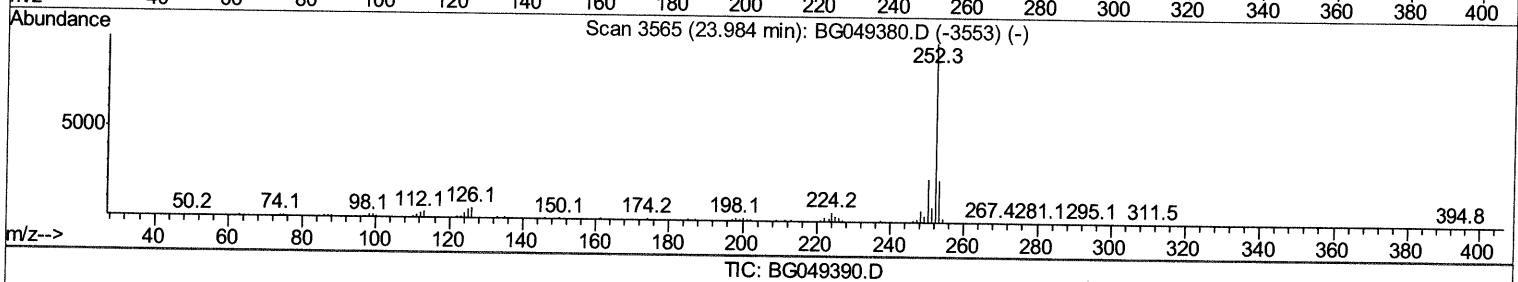
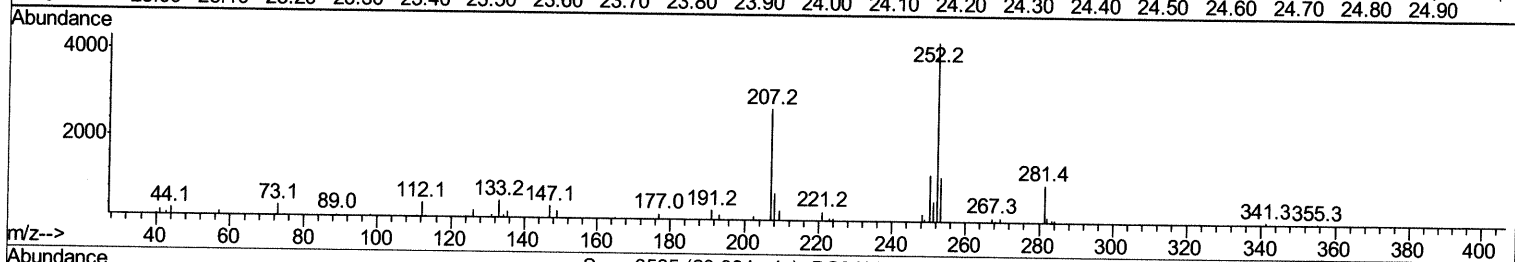
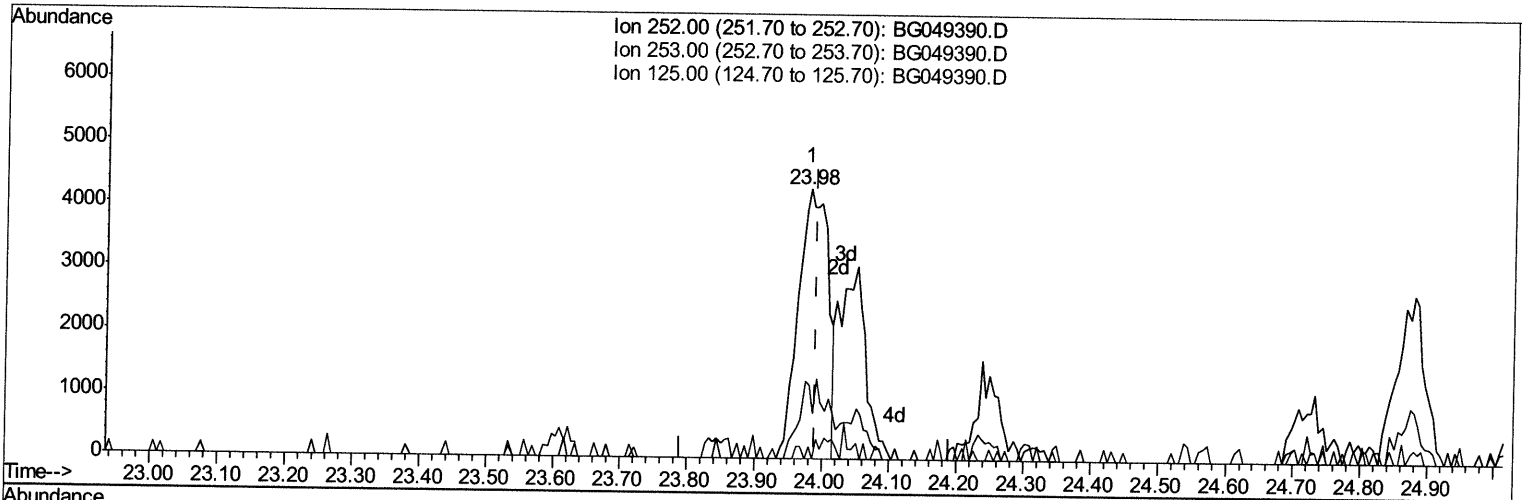
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(90) Benzo(b)fluoranthene

23.980min (-0.010) 1.24ng/ul m 07/22/21JU

response 13178

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	27.14
125.00	5.00	4.40
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	8.06	152	22026	20.00	ng/ul	0.00
20) Naphthalene-d8	10.88	136	93153	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.71	164	68161	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	156325	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	161260	20.00	ng/ul	0.00
88) Perylene-d12	25.03	264	172274	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1256	2.68	ng/uL	0.00
4) Pyridine-d5	3.88	84	8330m>	6.05	ng/ul>	0.00 07/22/21 JU
7) Phenol-d5	7.22	99	37807	19.73	ng/ul	0.00
9) Bis-(2-Chloroethyl) ether-d	7.38	67	23129	20.81	ng/ul	0.00
11) 2-Chlorophenol-d4	7.59	132	29173	20.60	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	31850	20.75	ng/ul	0.00
21) Nitrobenzene-d5	9.23	128	15668	21.92	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	19015	23.17	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.50	165	34099	21.30	ng/ul	0.00
31) 4-Chloroaniline-d4	11.02	131	43143	20.68	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	123291	23.52	ng/ul	0.00
49) Acenaphthylene-d8	14.40	160	138861	22.58	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	15526m>	17.89	ng/ul>	0.00 07/22/21 JU
60) Fluorene-d10	15.70	176	104757	23.60	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	15563	15.66	ng/ul	0.00
73) Anthracene-d10	17.56	188	174961	24.58	ng/ul	0.00
81) Pyrene-d10	19.84	212	204229	24.71	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.80	264	181649	20.28	ng/ul	0.00

Target Compounds

					Ovalue	
72) Phenanthrene	17.51	178	18173	2.383	ng/ul	96
80) Fluoranthene	19.51	202	35620	3.706	ng/ul	99
82) Pyrene	19.87	202	23026	2.404	ng/ul	98
85) Benzo(a)anthracene	21.72	228	17955	1.812	ng/ul	95
87) Chrysene	21.79	228	13694	1.461	ng/ul	99
90) Benzo(b)fluoranthene	23.98	252	13178m>	1.240	ng/ul>	07/22/21 JU

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