

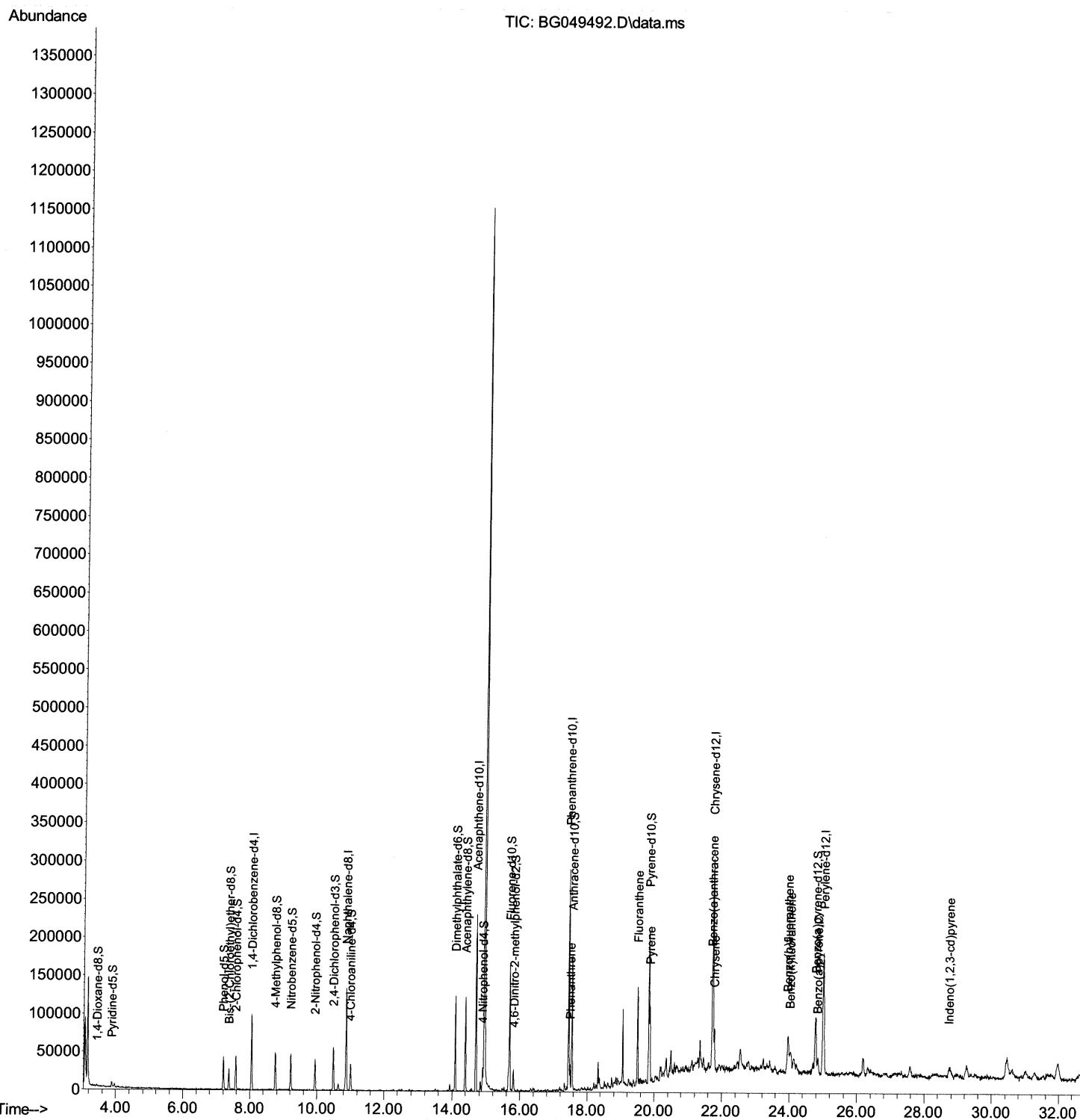
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049492.D
Acq On : 27 Jul 2021 00:14
Operator : CG/JU
Sample : M3082-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0005

Manual Integrations
APPROVED

mohammad
7/27/2021 12:07:14 PM

Quant Time: Jul 27 02:50:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
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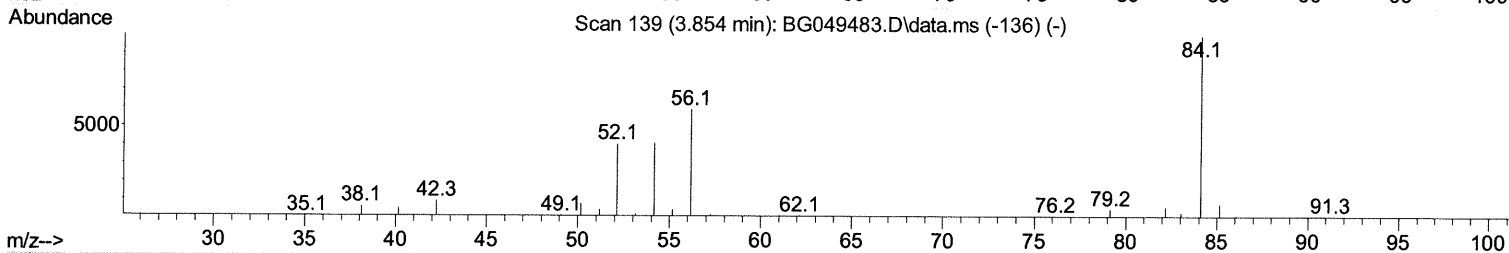
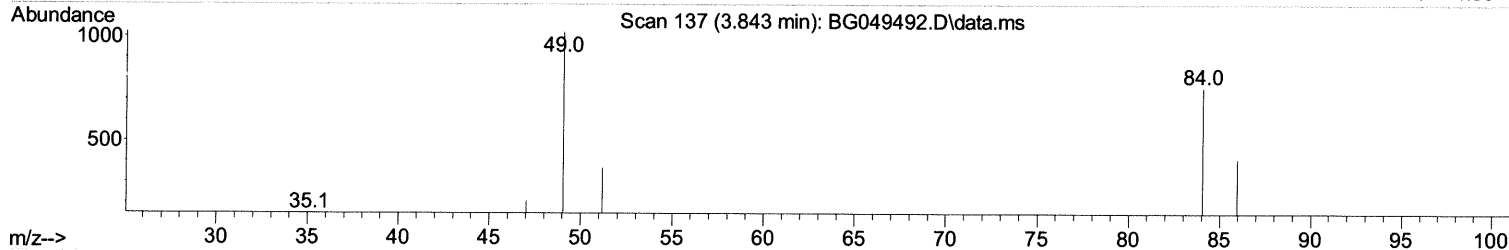
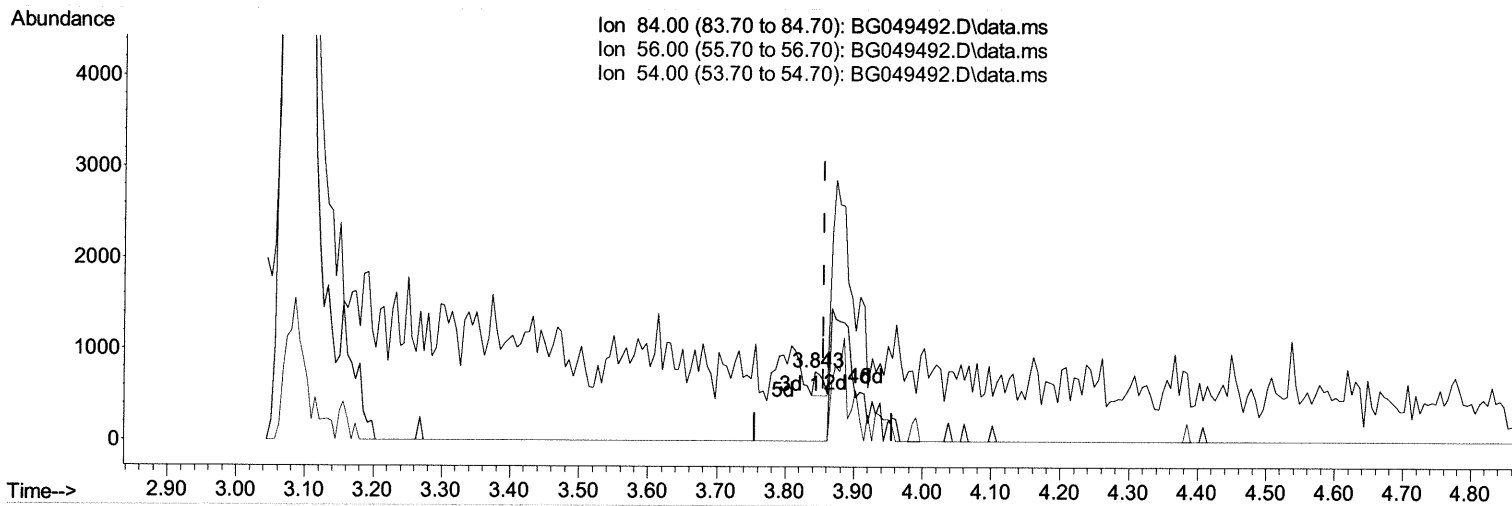
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TIC: BG049492.D\data.ms

(4) Pyridine-d5 (S)

3.843min (-0.012) 0.14 ng/ul

response 228

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	0.00#
54.00	34.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

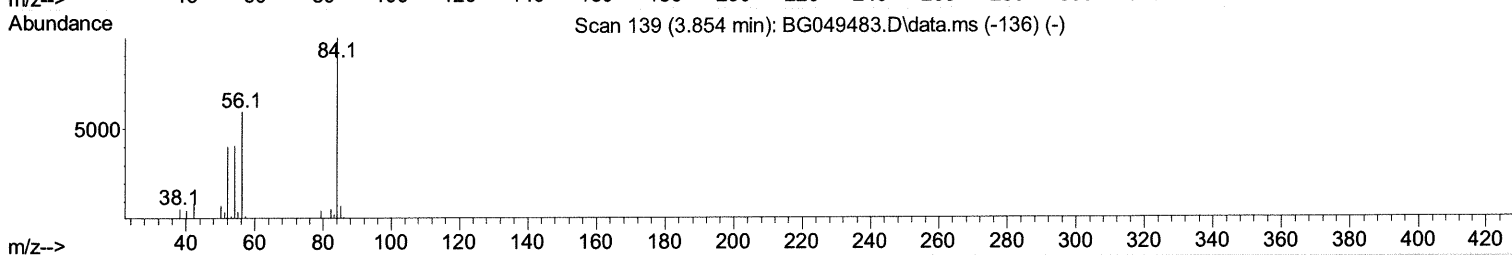
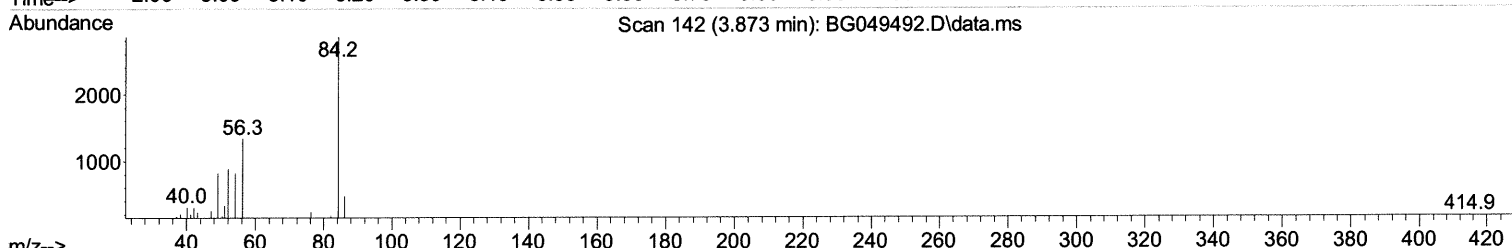
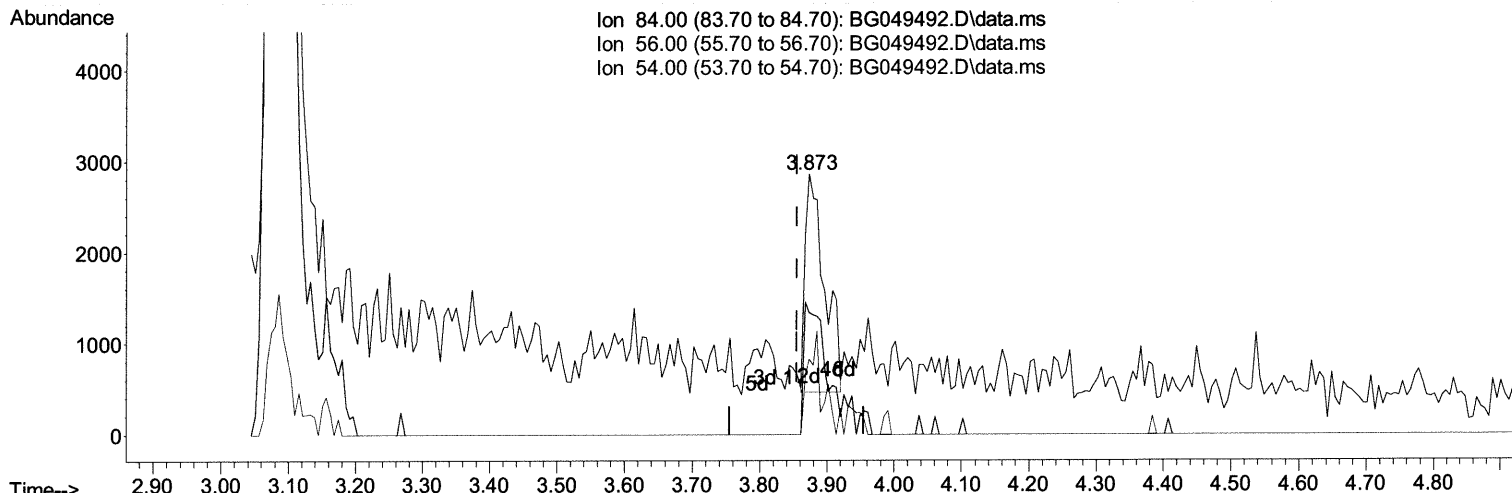
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(4) Pyridine-d5 (S)

3.873min (+ 0.018) 2.98 ng/ul m 07/29/21 JU

response 4873

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	46.73#
54.00	34.10	28.82
0.00	0.00	0.00

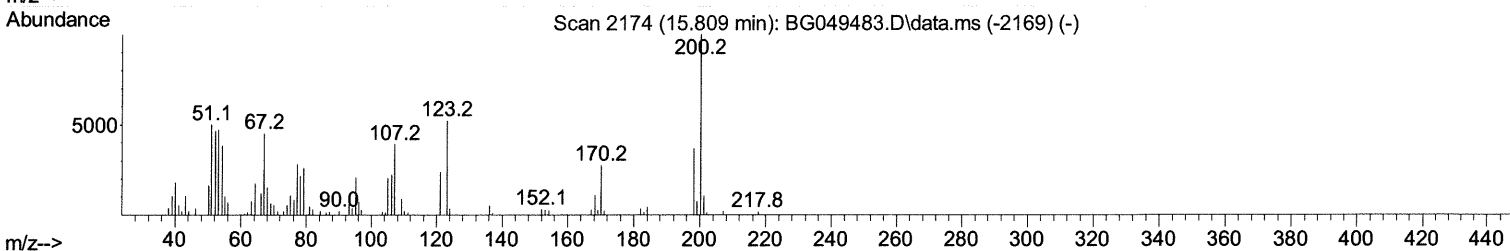
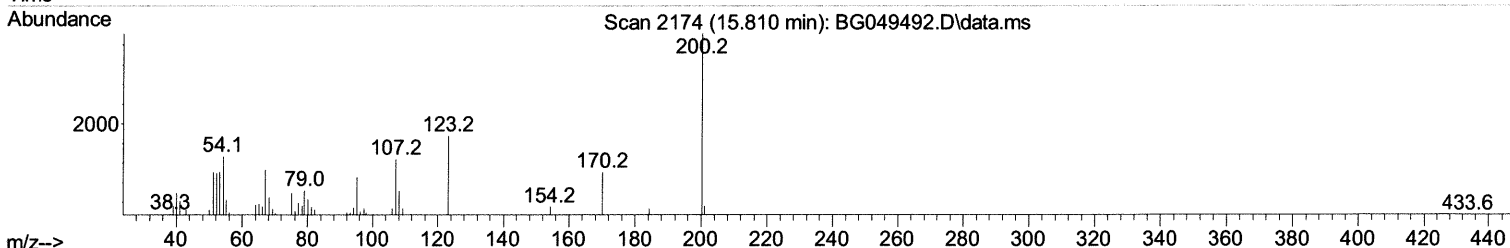
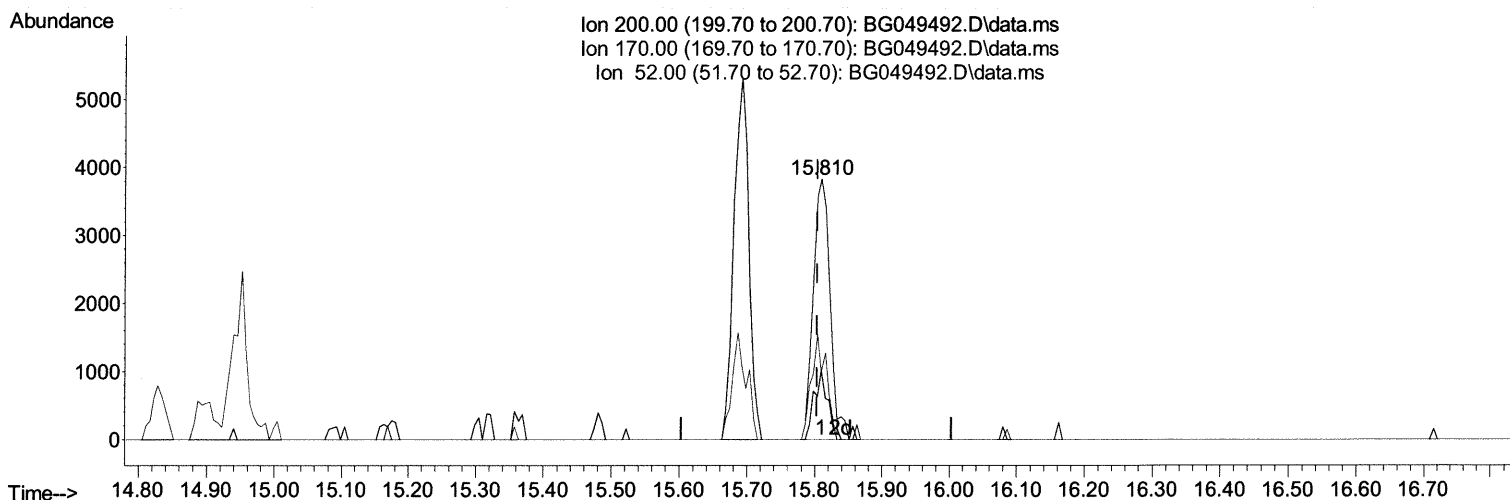
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049492.D
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Sample : M3082-05
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.810min (+ 0.006) 5.92 ng/ul

response 6396

Ion	Exp%	Act%
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200.00	100.00	100.00
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170.00	25.70	26.64
--------	-------	-------

52.00	52.30	25.91#
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0.00	0.00	0.00
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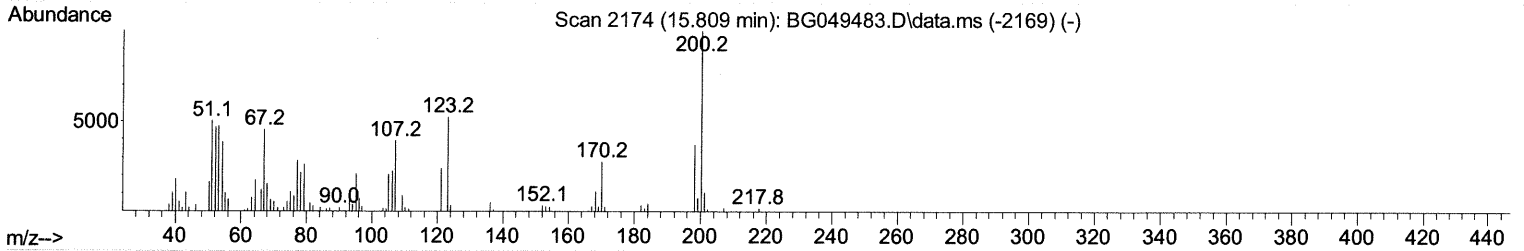
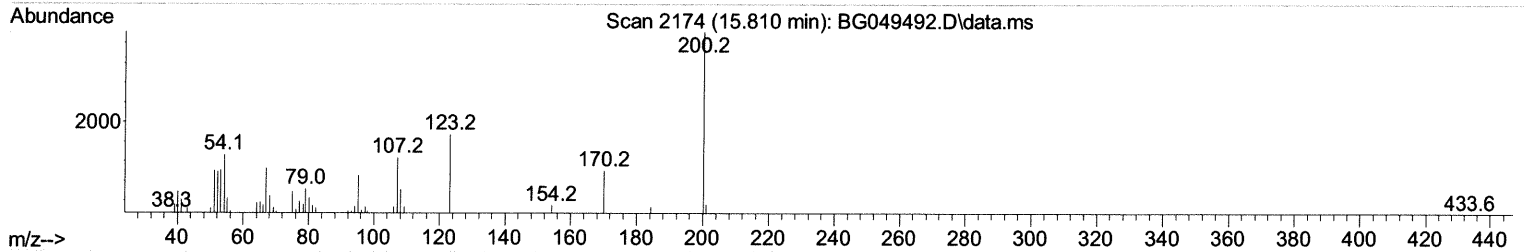
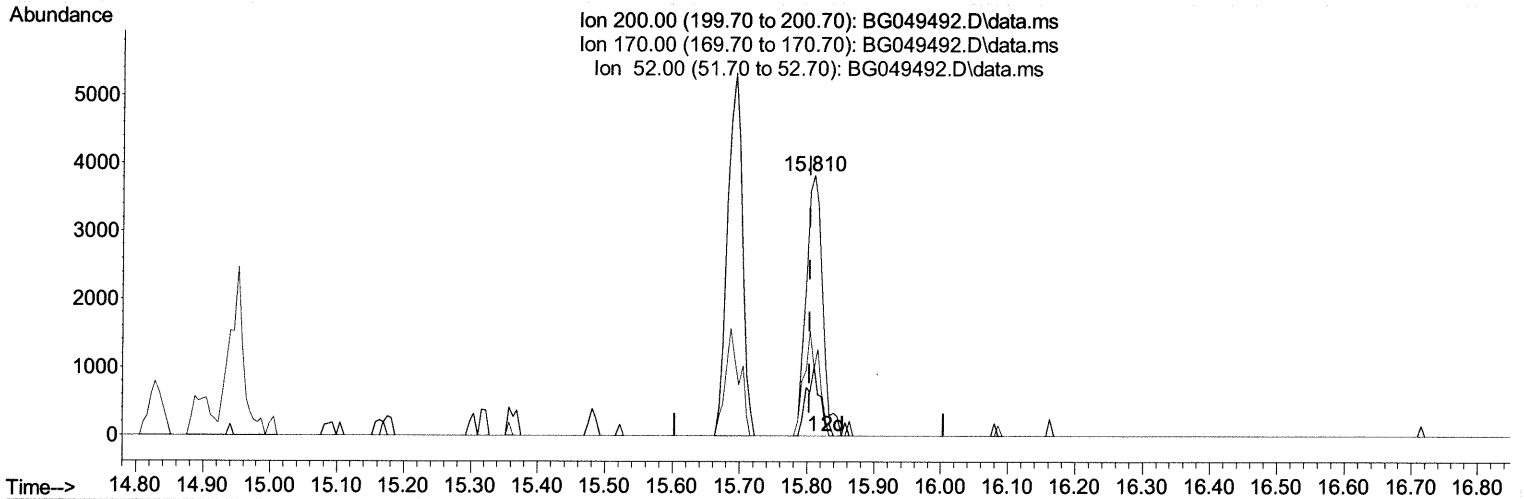
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TIC: BG049492.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.810min (+ 0.006) 6.12 ng/ul m 07/29/21 JU

response 6609

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.70	26.64
52.00	52.30	25.91#
0.00	0.00	0.00

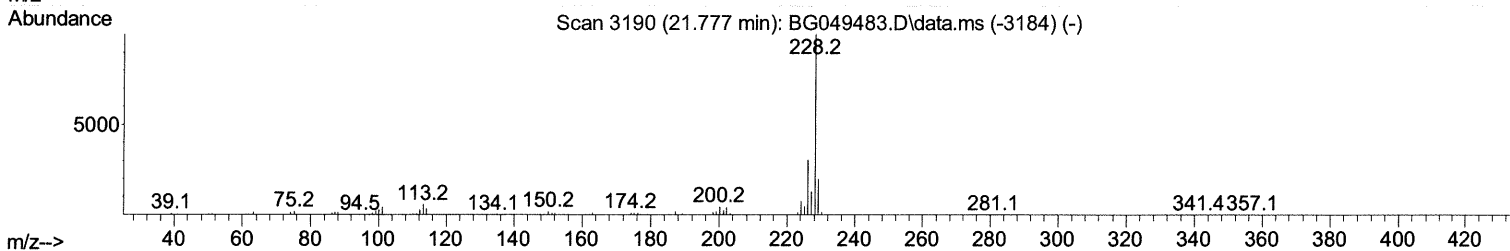
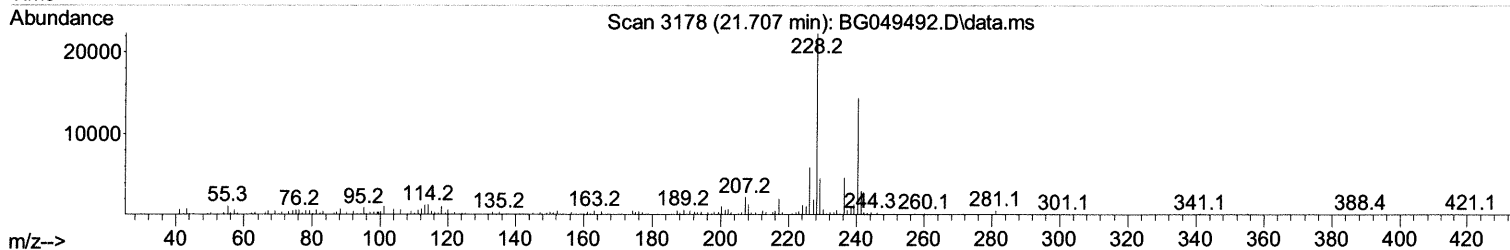
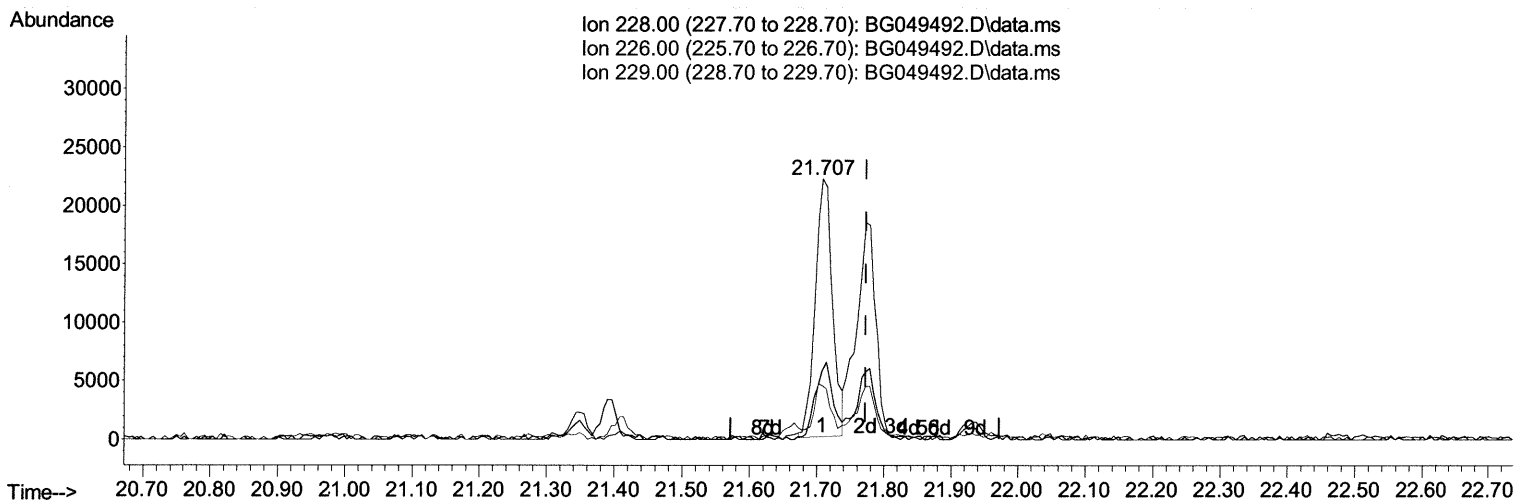
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Operator : CG/JU
Sample : M3082-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
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C0005

Manual Integrations
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TIC: BG049492.D\data.ms

(87) Chrysene

21.707min (-0.064) 4.30 ng/ul

response 39133

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	26.20
229.00	18.60	20.65
0.00	0.00	0.00

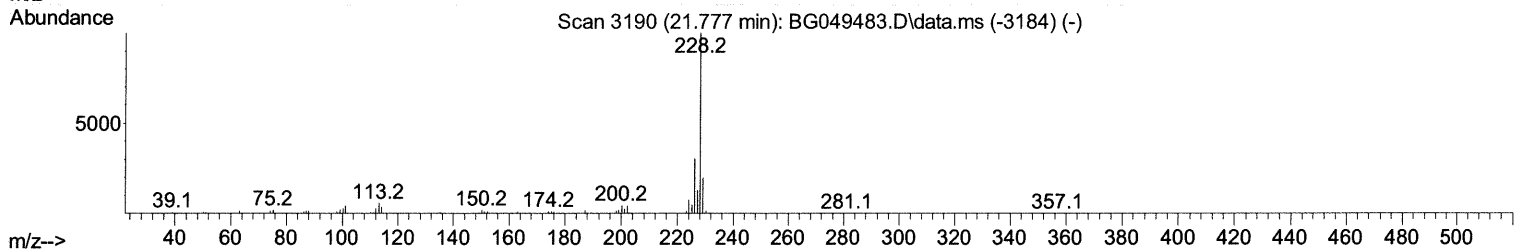
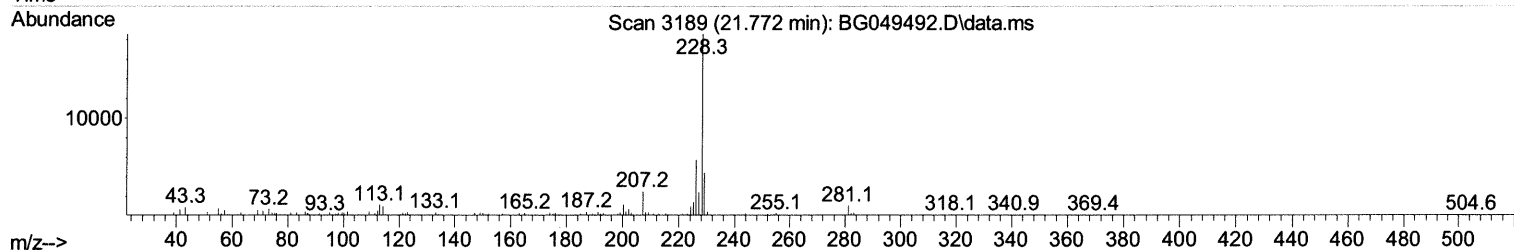
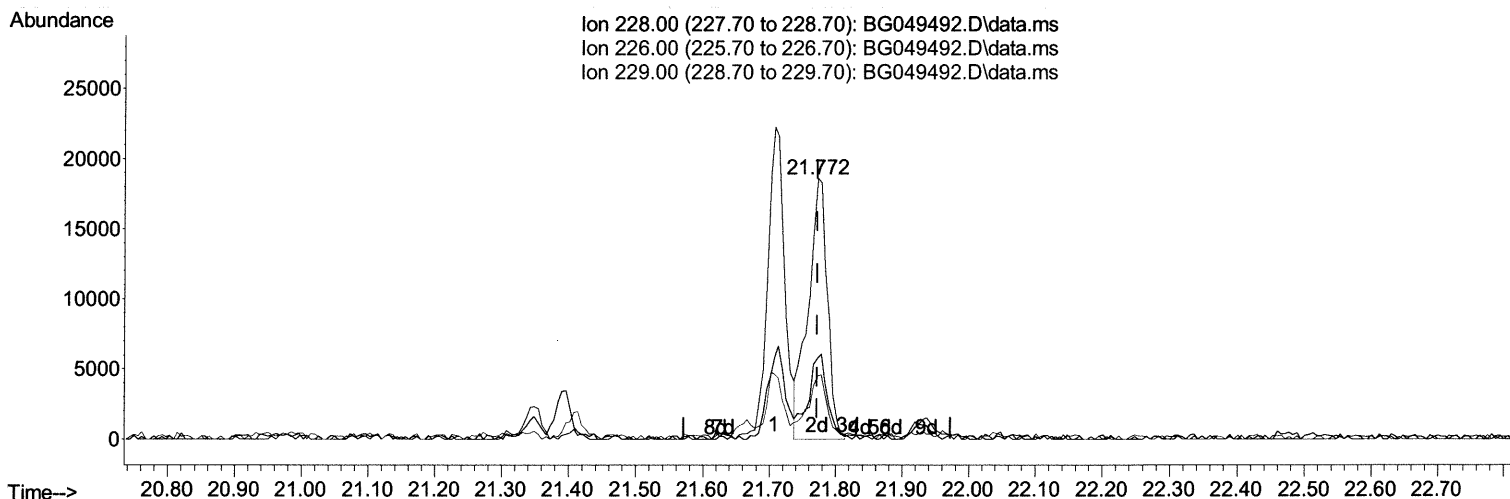
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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\  
Data File : BG049492.D  
Acq On    : 27 Jul 2021  00:14  
Operator  : CG/JU  
Sample    : M3082-05  
Misc      :  
ALS Vial  : 22    Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
C0005

Manual Integrations
APPROVED

mohammad
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TIC: BG049492.D\data.ms

(87) Chrysene

21.772min (+ 0.000) 4.13 ng/ul m 07/29/21JU

response 37625

Ion	Exp%	Act%
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228.00	100.00	100.00
--------	--------	--------

226.00	30.80	30.95
--------	-------	-------

229.00 18.60 24.11#

0.00 0.00 0.00

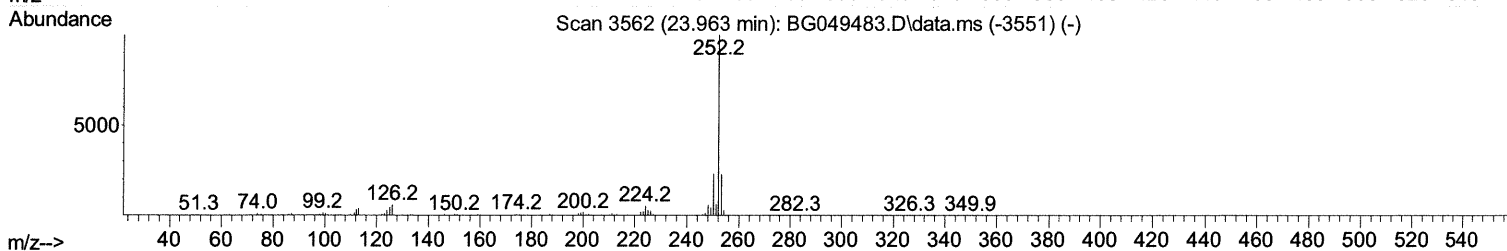
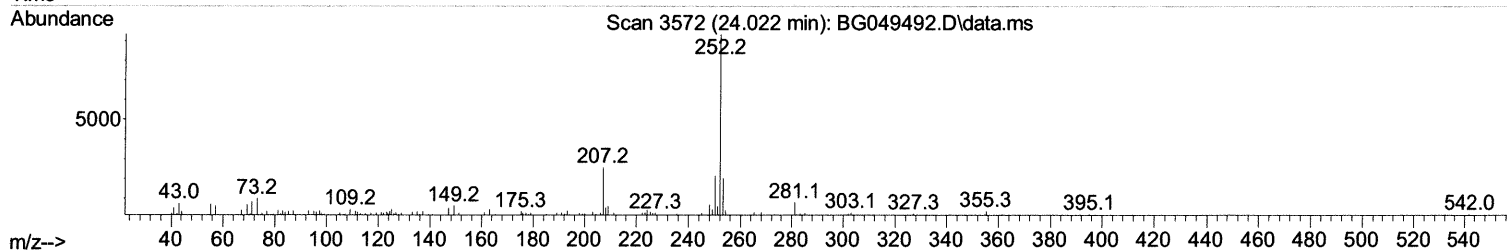
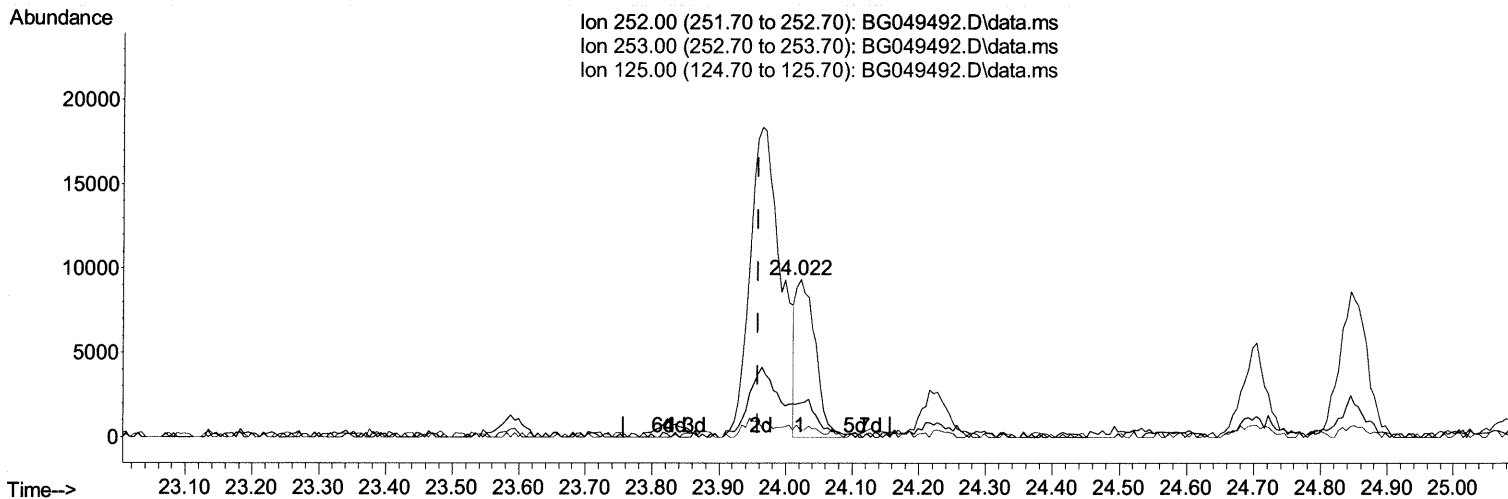
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BG049492.D\data.ms

(90) Benzo(b)fluoranthene

24.022min (+ 0.065) 1.84 ng/ul

response 18881

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	21.63
125.00	5.60	4.48
0.00	0.00	0.00

Quantitation Report (Qedit)

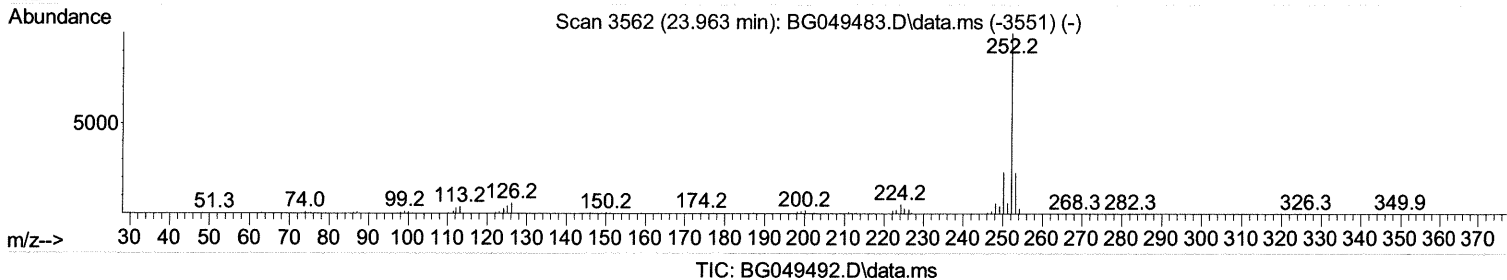
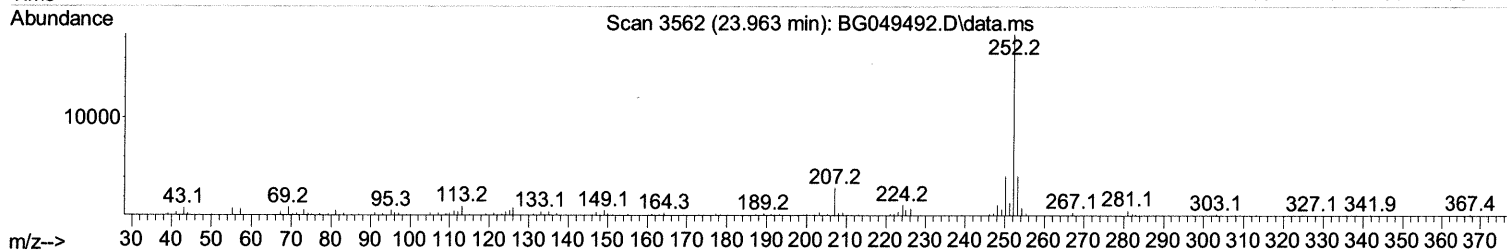
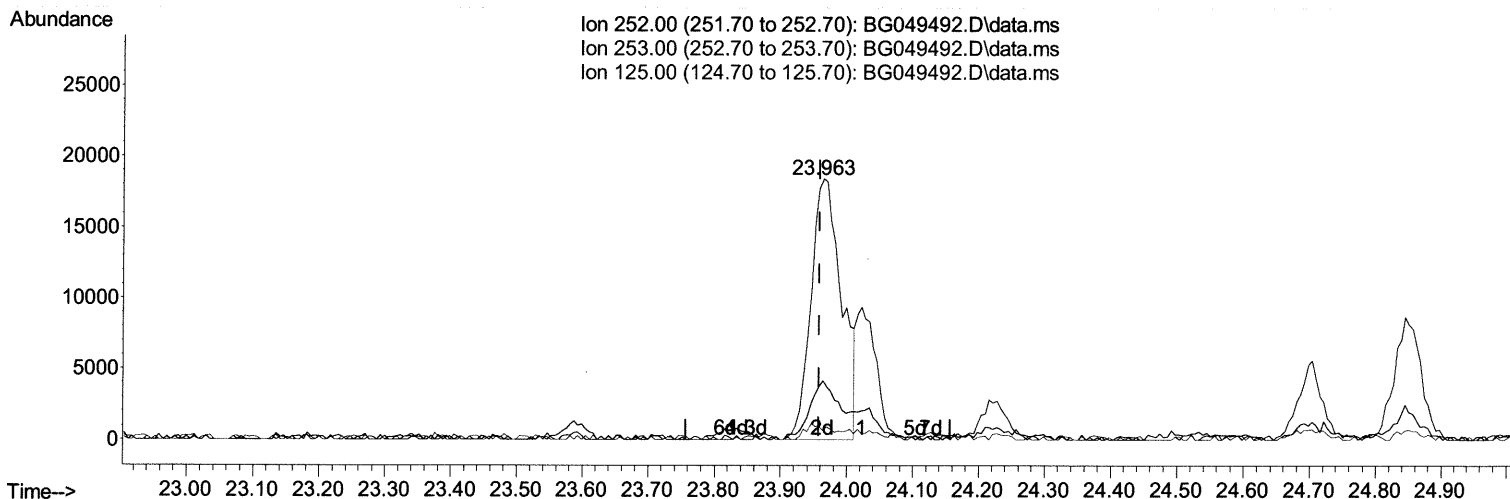
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 Data File : BG049492.D
 Acq On : 27 Jul 2021 00:14
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 Sample : M3082-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

23.963min (+ 0.006) 5.82 ng/ul m 07/27/21 Ju

response 59644

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	22.46
125.00	5.60	3.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

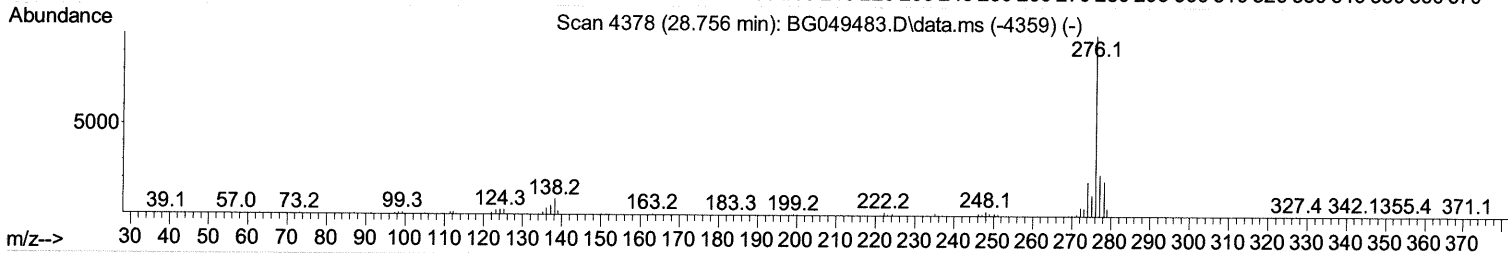
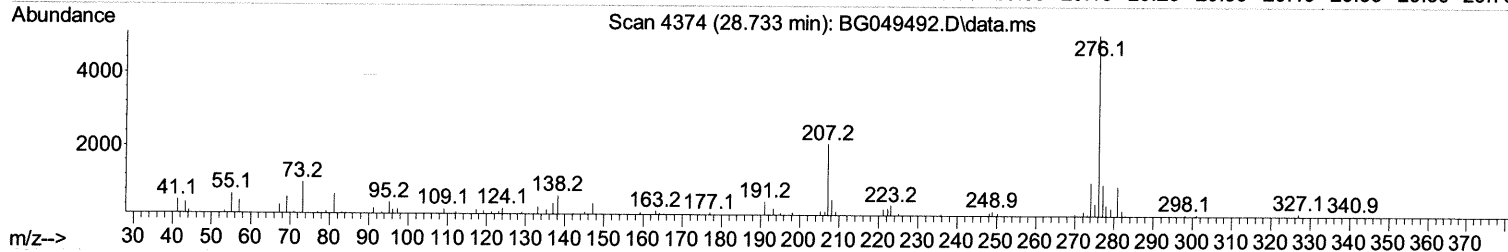
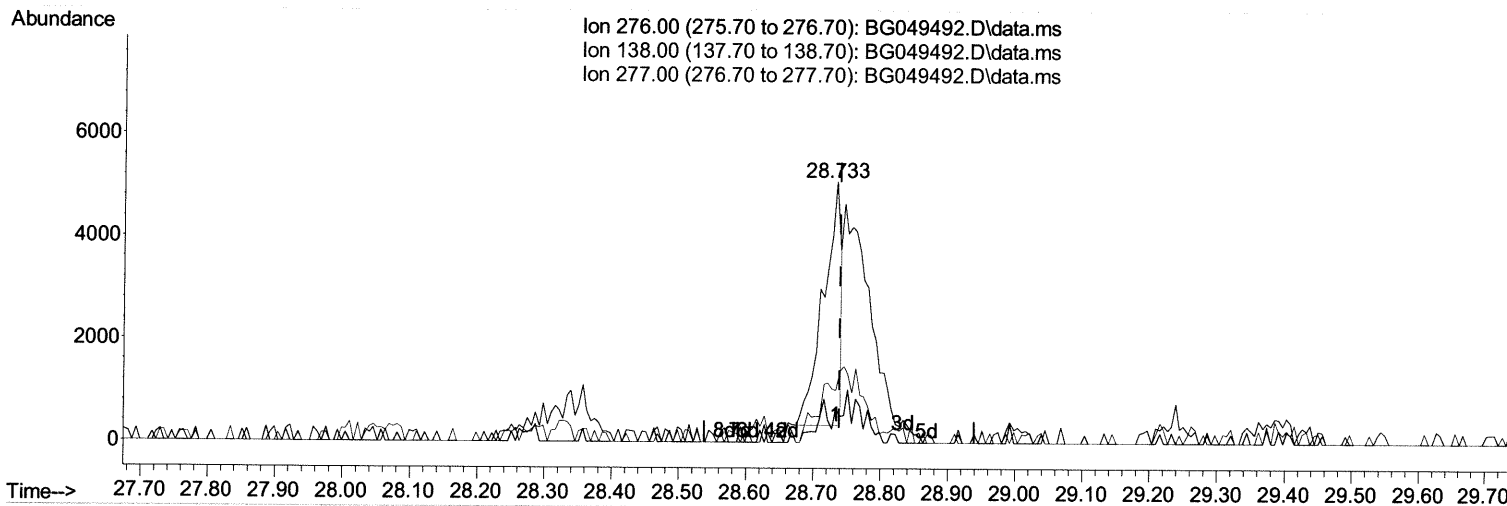
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(94) Indeno(1,2,3-cd)pyrene

28.733min (-0.006) 0.74 ng/ul

response 8418

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	12.95#
277.00	24.00	19.85
0.00	0.00	0.00

Quantitation Report (Qedit)

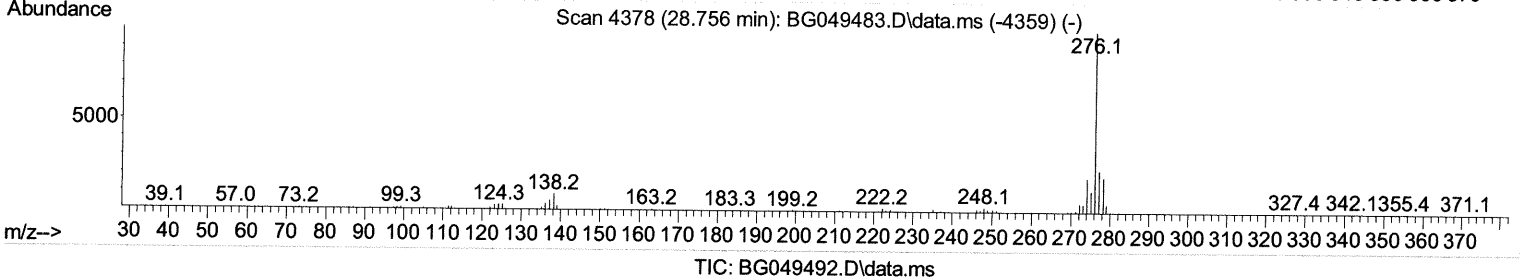
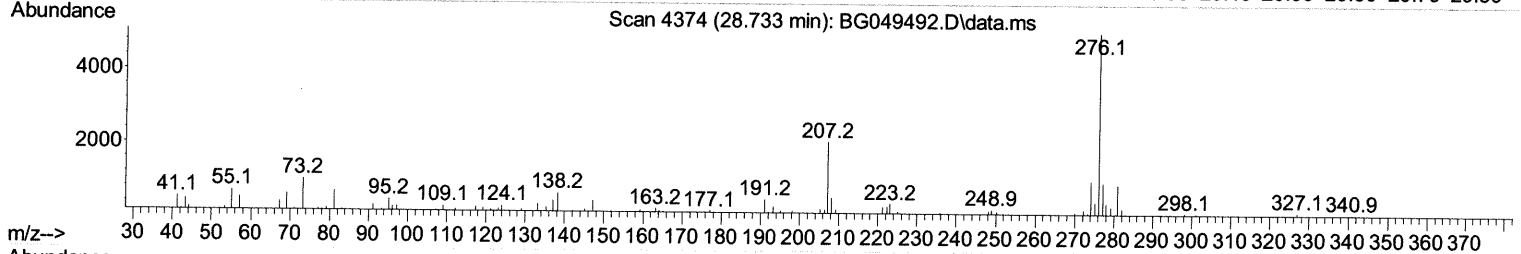
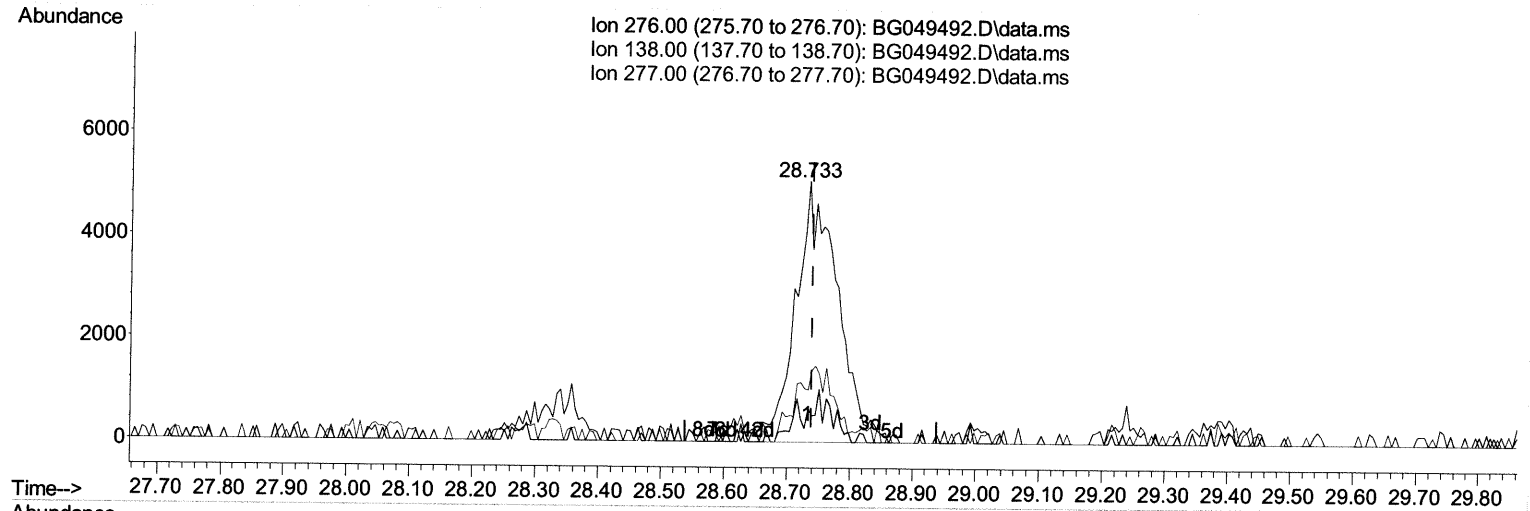
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(94) Indeno(1,2,3-cd)pyrene

28.733min (-0.006) 2.06 ng/ul m 07/29/21 JU

response 23321

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	12.95#
277.00	24.00	19.85
0.00	0.00	0.00

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 ClientSampled :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	26064	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	105968	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.699	164	80169	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.449	188	174404	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	155530	20.000	ng/ul	0.00
88) Perylene-d12	25.009	264	163492	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.444	96	961	1.687	ng/uL	0.00
4) Pyridine-d5	3.873	84	4873m	2.978	ng/ul	0.02 07/29/21 JU
7) Phenol-d5	7.204	99	22899	9.930	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	15018	11.499	ng/ul	0.00
11) 2-Chlorophenol-d4	7.580	132	18088	10.943	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	17369	9.993	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	10312	12.657	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	10996	11.518	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	19776	11.389	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	18943	7.828	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	72291	11.772	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	85744	12.021	ng/ul	0.00
54) 4-Nitrophenol-d4	14.899	143	6657	6.583	ng/ul	0.01
60) Fluorene-d10	15.692	176	73959	13.979	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	6609m	6.115	ng/ul	0.00 07/29/21 JU
73) Anthracene-d10	17.548	188	101563	12.530	ng/ul	0.00
81) Pyrene-d10	19.834	212	101663	12.783	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	80143	9.327	ng/ul	0.01
Target Compounds						
72) Phenanthrene	17.490	178	21233	2.339	ng/ul	96
80) Fluoranthene	19.499	202	77442	8.020	ng/ul#	95
82) Pyrene	19.863	202	61701	6.436	ng/ul#	96
85) Benzo(a)anthracene	21.707	228	39958	4.202	ng/ul	99
87) Chrysene	21.772	228	37625m	4.134	ng/ul	99
90) Benzo(b)fluoranthene	23.963	252	59644m	5.820	ng/ul	07/29/21 JU
91) Benzo(k)fluoranthene	24.022	252	18881	1.883	ng/ul#	99
93) Benzo(a)pyrene	24.844	252	24458	2.751	ng/ul#	85
94) Indeno(1,2,3-cd)pyrene	28.733	276	23321m	2.056	ng/ul	07/29/21 JU

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