

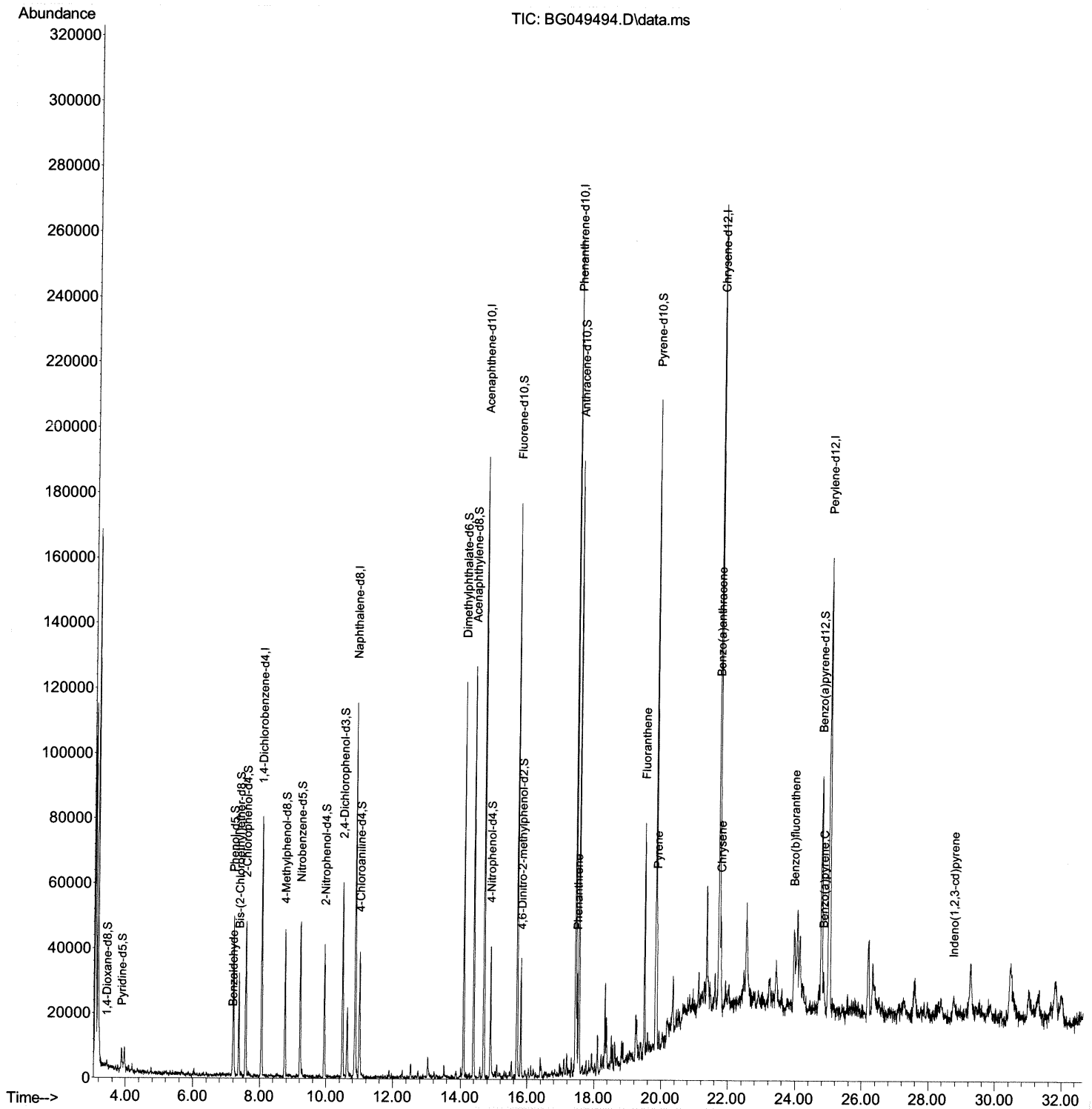
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049494.D
Acq On : 27 Jul 2021 1:36
Operator : CG/JU
Sample : M3082-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0020

Manual Integrations
APPROVED

mohammad
7/27/2021 12:07:17 PM

Quant Time: Jul 27 02:51:27 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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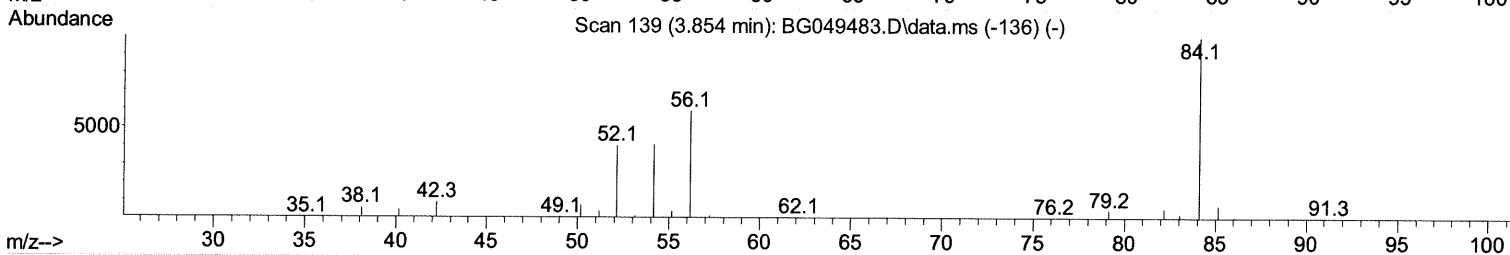
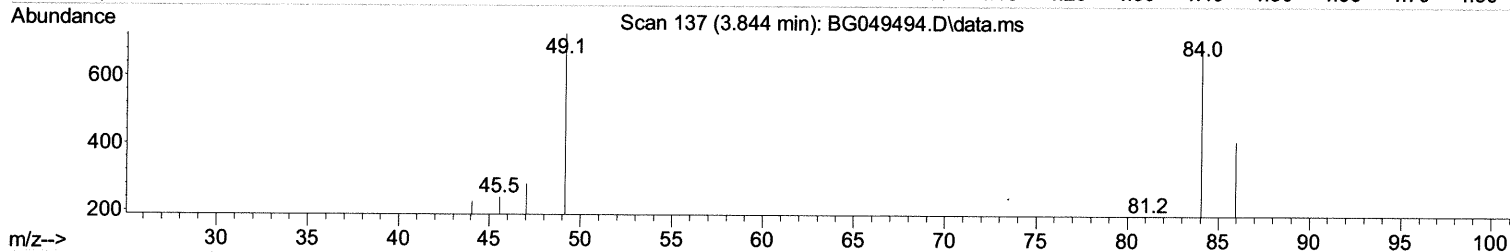
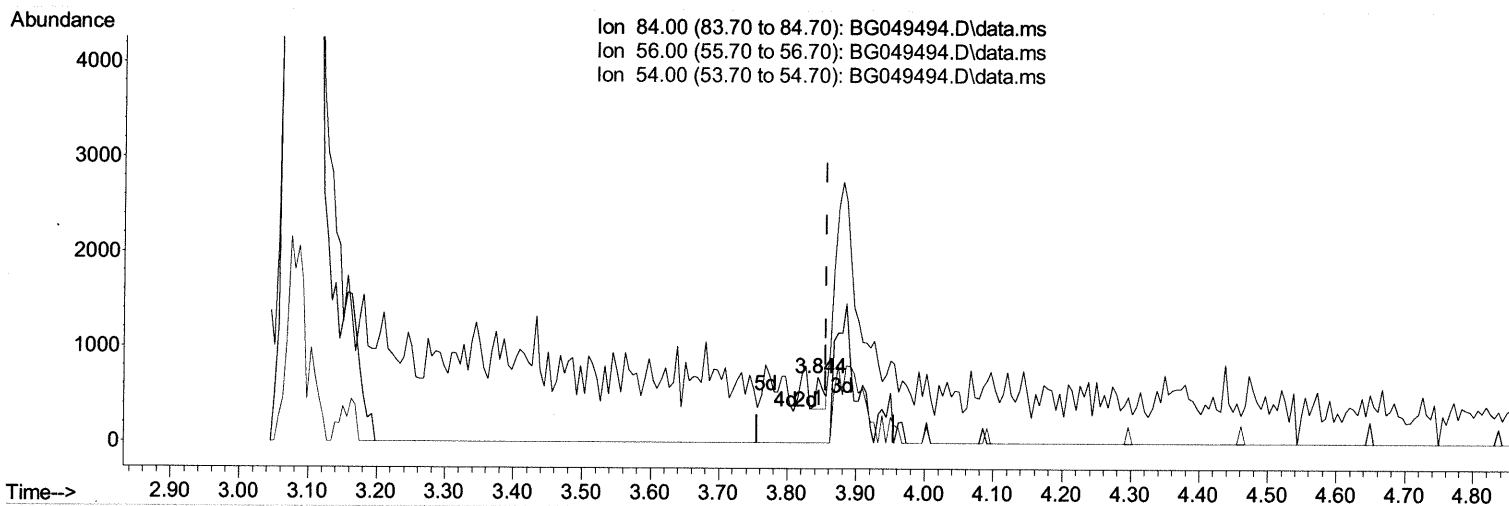
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(4) Pyridine-d5 (S)

3.844min (-0.011) 0.19 ng/ul

response 252

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

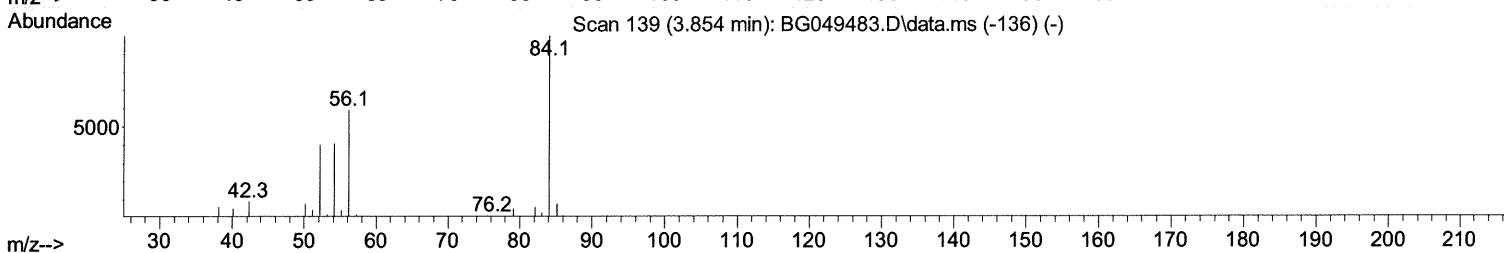
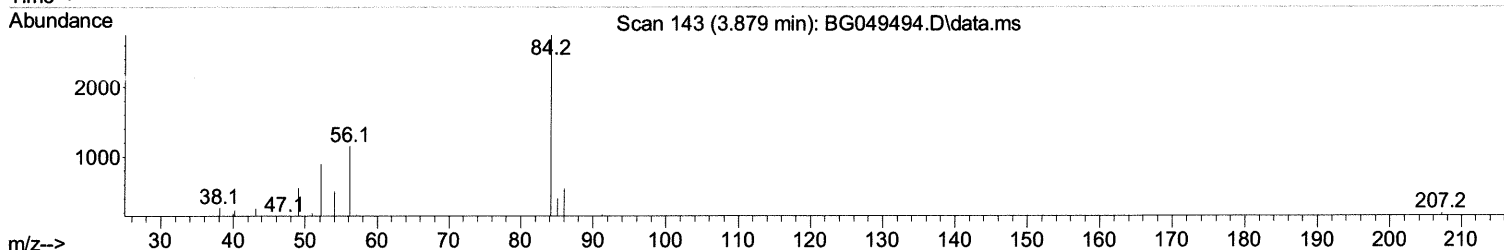
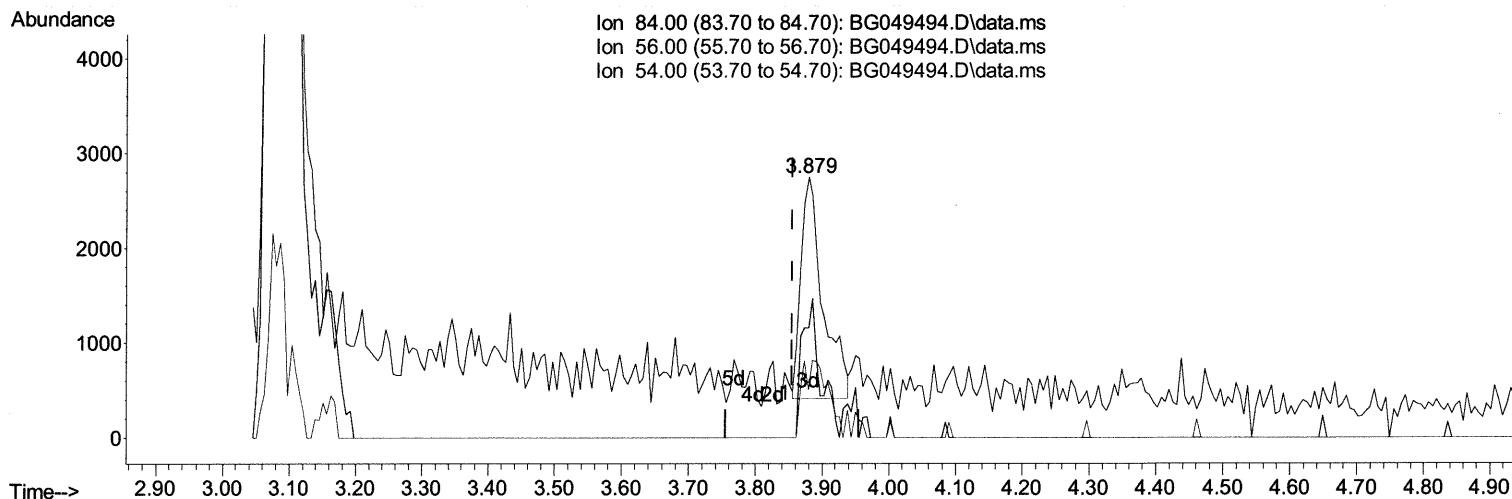
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(4) Pyridine-d5 (S)

3.879min (+ 0.024) 3.93 ng/ul m 07/29/21 JU

response 5313

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	41.99#
54.00	34.10	18.35#
0.00	0.00	0.00

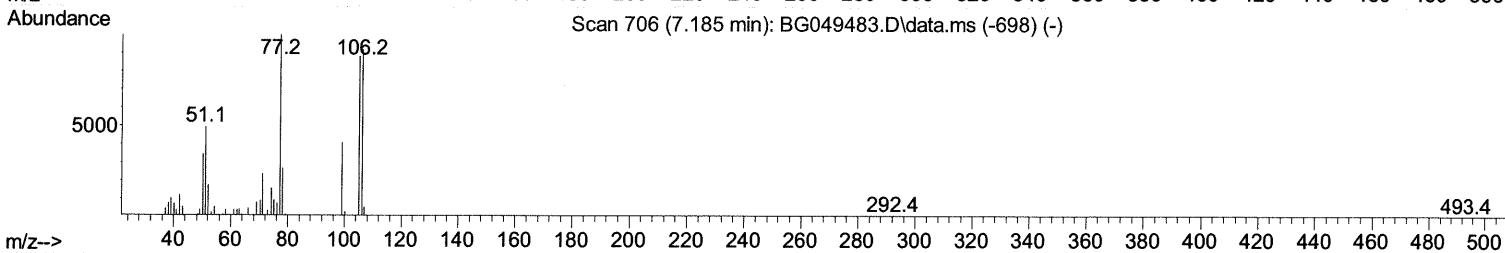
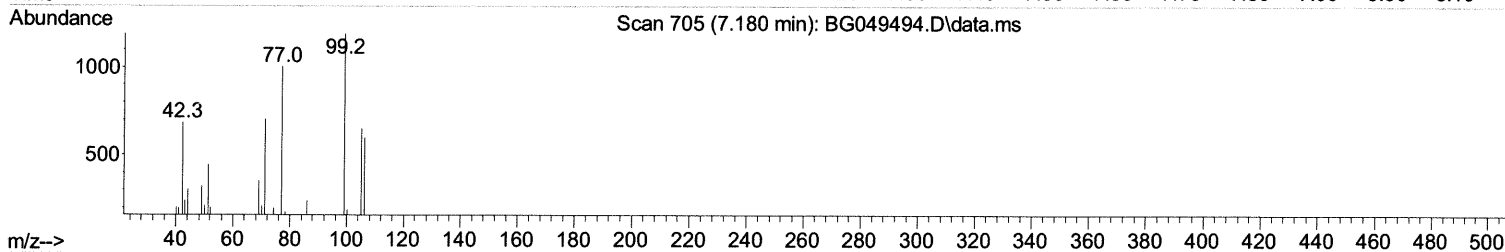
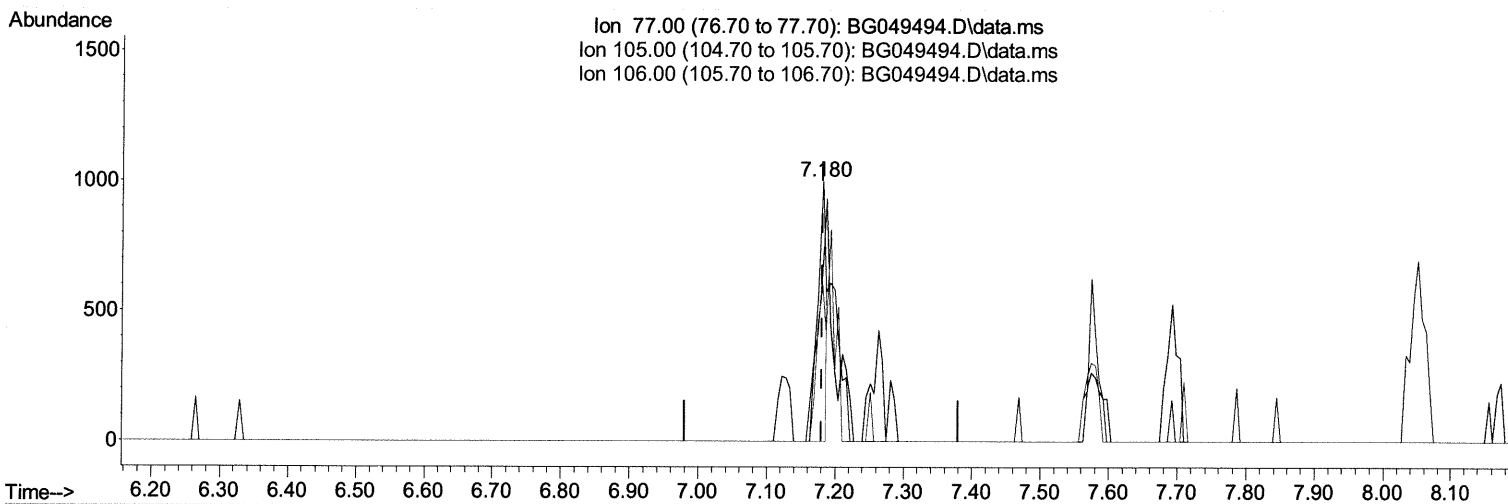
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292.4 493.4

TIC: BG049494.D\data.ms

(6) Benzaldehyde

7.180min (+ 0.001) 0.81 ng/ul

response 919

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	87.50	65.03#
106.00	87.60	59.74#
0.00	0.00	0.00

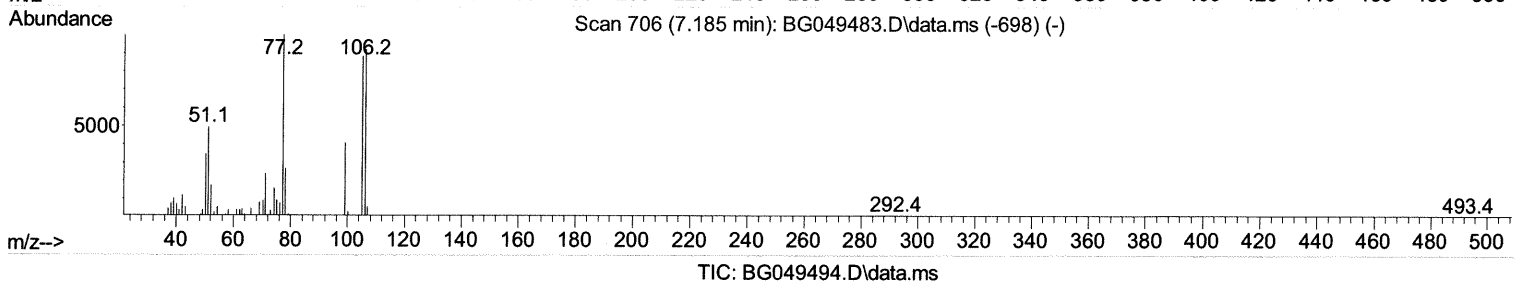
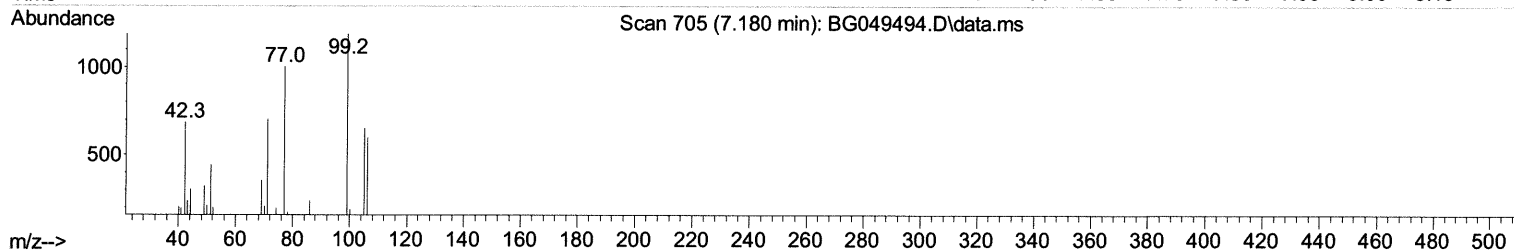
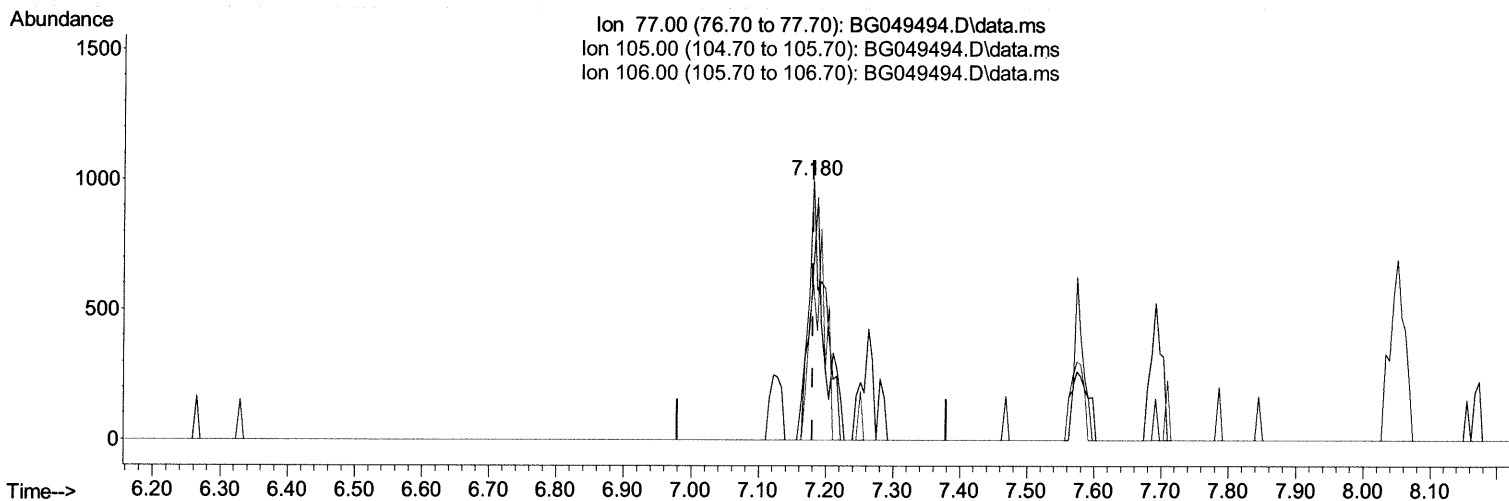
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(6) Benzaldehyde

7.180min (+ 0.001) 1.44 ng/ul m 07/29/21 JU

response 1644

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	87.50	65.03#
106.00	87.60	59.74#
0.00	0.00	0.00

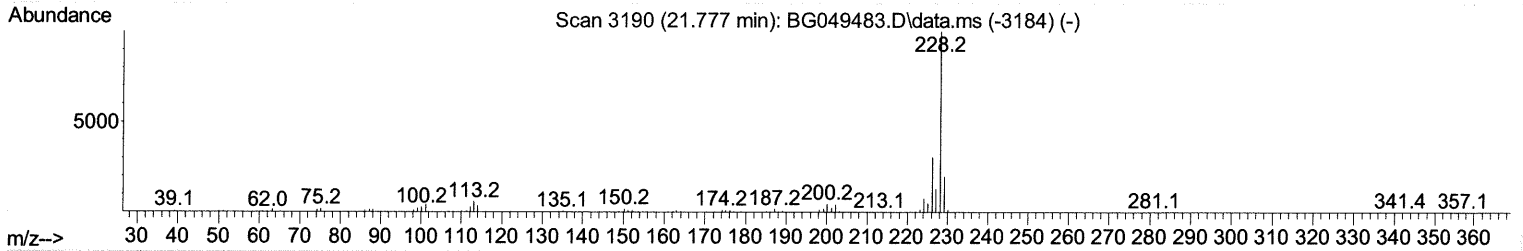
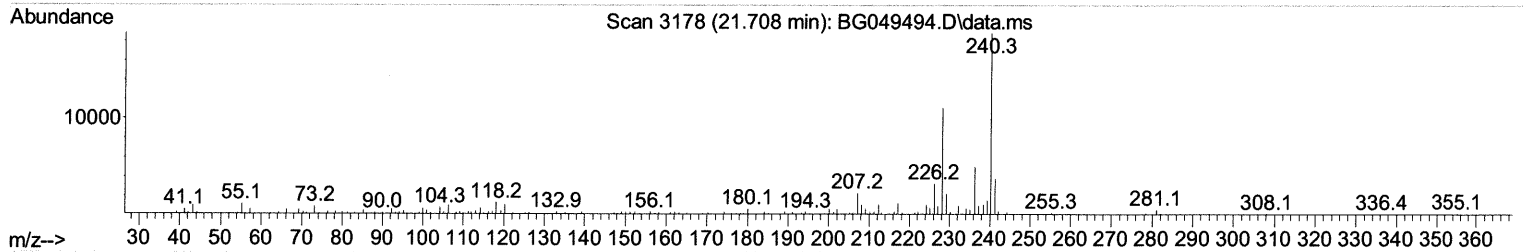
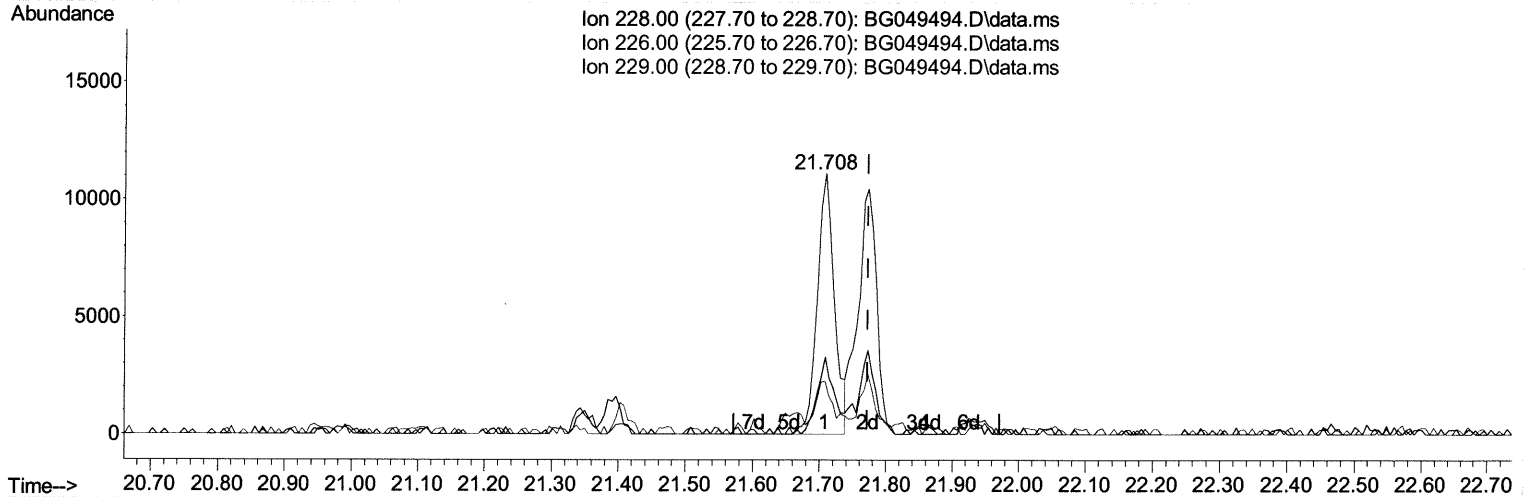
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Sample : M3082-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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TIC: BG049494.D\data.ms

(87) Chrysene

21.708min (-0.064) 2.38 ng/ul

response 19839

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	29.54
229.00	18.60	20.29
0.00	0.00	0.00

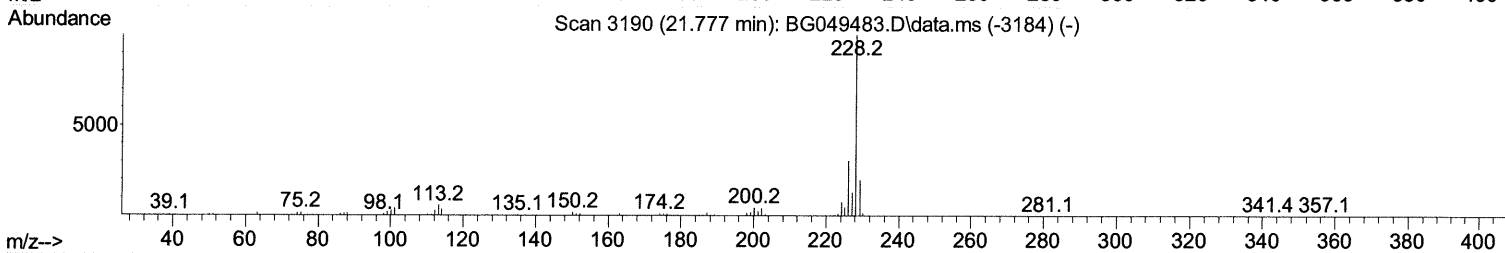
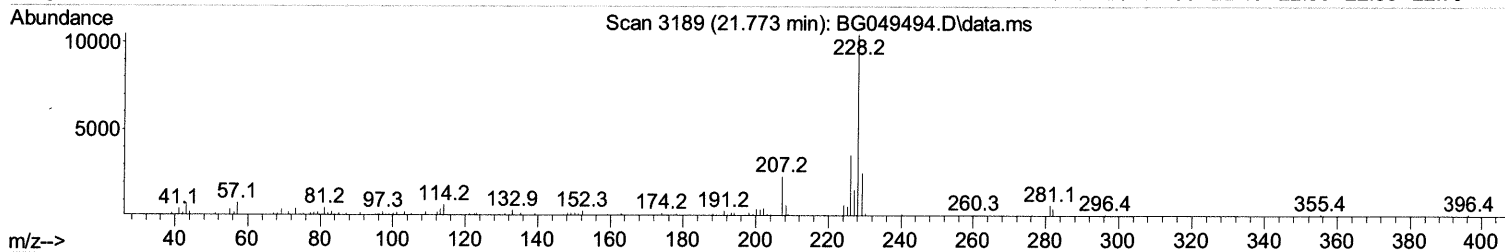
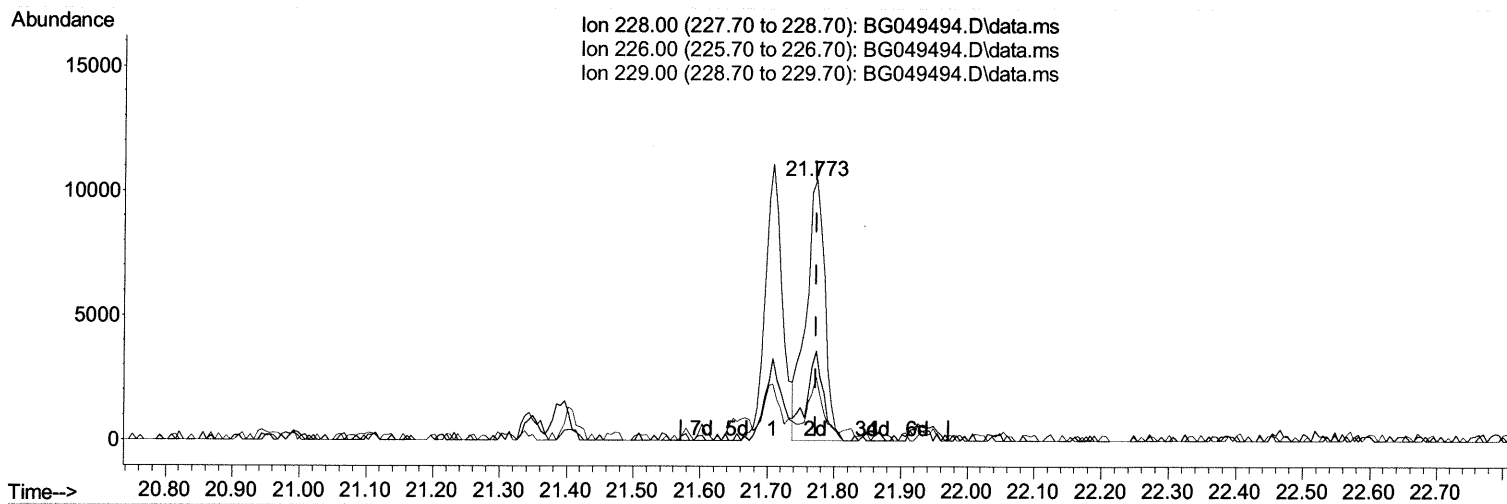
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Sample : M3082-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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TIC: BG049494.D\data.ms

(87) Chrysene

21.773min (+ 0.001) 2.45 ng/ul m 07/29/21 JU

response 20439

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	34.32
229.00	18.60	24.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

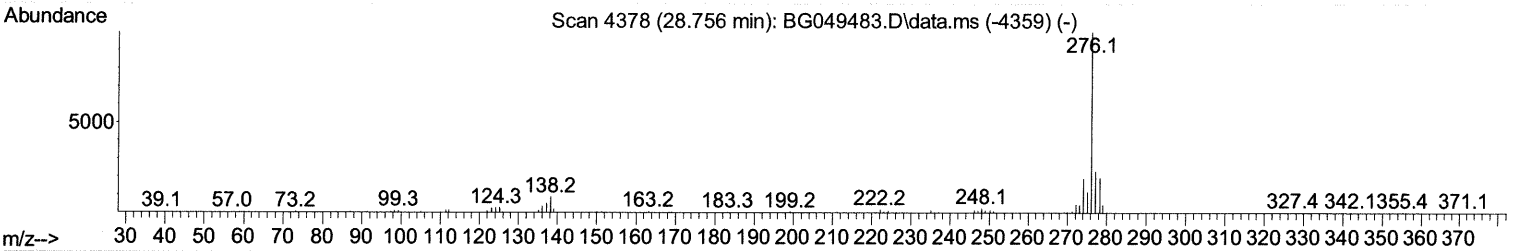
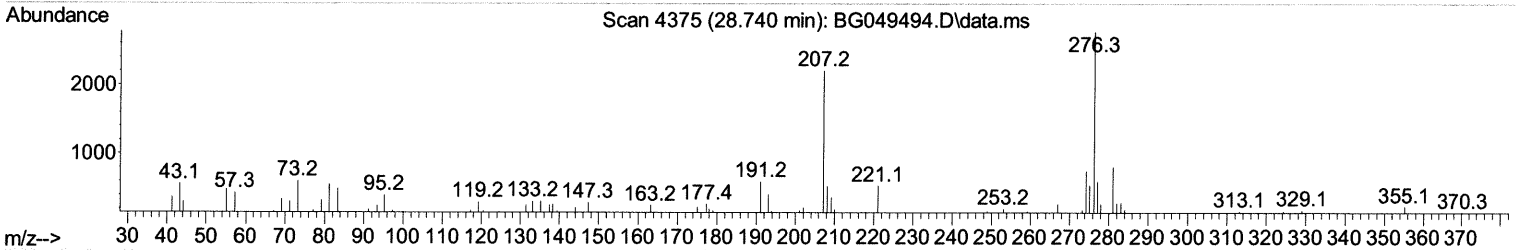
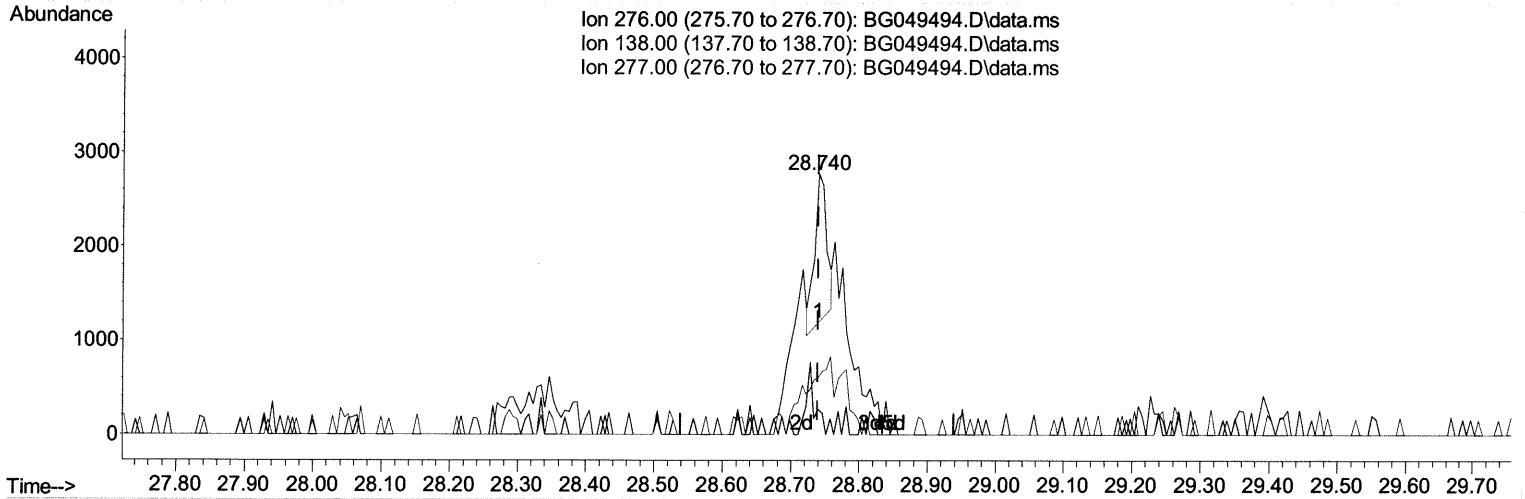
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 ALS Vial : 24 Sample Multiplier: 1

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TIC: BG049494.D\data.ms

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

28.740min (+ 0.001) 0.19 ng/ul

response 1919

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	9.53
277.00	24.00	21.89
0.00	0.00	0.00

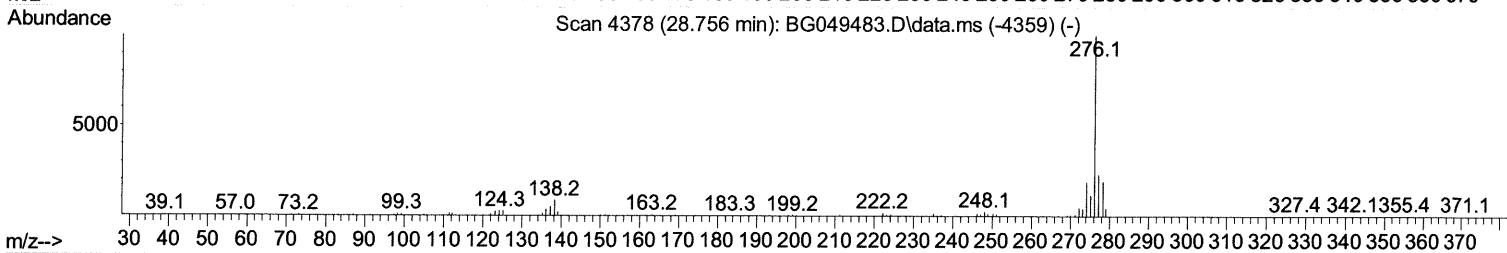
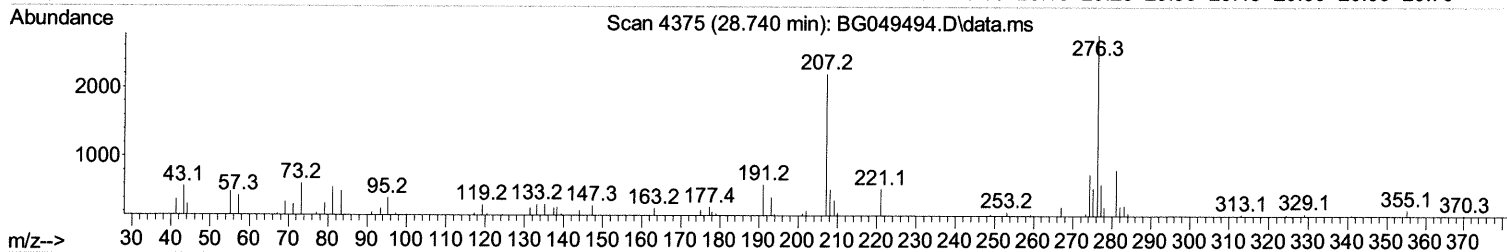
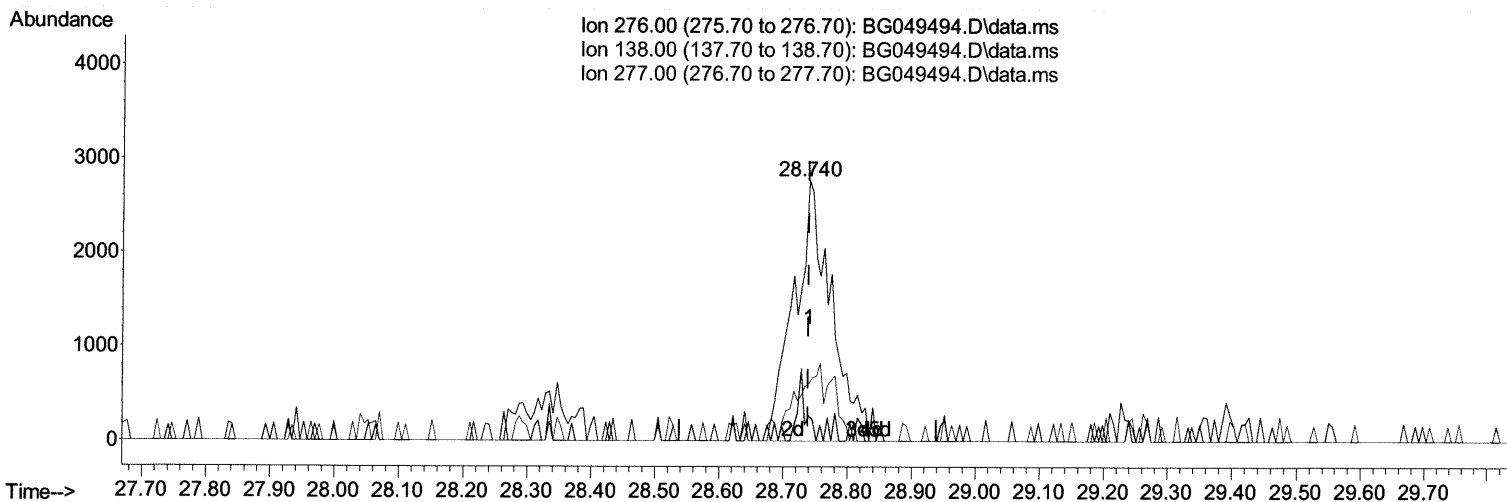
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Data File : BG049494.D
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Sample : M3082-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG049494.D\data.ms

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

28.740min (+ 0.001) 1.08 ng/ul m 07/29/21 JU

response 11034

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	9.53
277.00	24.00	21.89
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	21551	20.000	ng/ul	0.00
20) Naphthalene-d8	10.870	136	89567	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.700	164	67544	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.449	188	157664	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	142604	20.000	ng/ul	0.00
88) Perylene-d12	25.009	264	147223	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.433	96	1135	2.409	ng/uL	0.00
4) Pyridine-d5	3.879	84	5313m	3.927	ng/ul	0.02 07/29/21 JU
7) Phenol-d5	7.204	99	25666	13.461	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	15113	13.995	ng/ul	0.00
11) 2-Chlorophenol-d4	7.580	132	19429	14.215	ng/ul	0.00
15) 4-Methylphenol-d8	8.761	113	15688	10.916	ng/ul	0.00
21) Nitrobenzene-d5	9.213	128	10818	15.710	ng/ul	0.00
24) 2-Nitrophenol-d4	9.947	143	11295	13.997	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.488	165	20417	13.912	ng/ul	0.00
31) 4-Chloroaniline-d4	11.005	131	20072	9.813	ng/ul	0.00
46) Dimethylphthalate-d6	14.095	166	75012	14.498	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	91595	15.242	ng/ul	0.00
54) 4-Nitrophenol-d4	14.894	143	9676	11.356	ng/ul	0.00
60) Fluorene-d10	15.692	176	70579	15.834	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	7801	7.985	ng/ul	0.00
73) Anthracene-d10	17.549	188	109155	14.896	ng/ul	0.00
81) Pyrene-d10	19.828	212	107187	14.700	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	76401	9.874	ng/ul	0.00
Target Compounds						
6) Benzaldehyde	7.180	77	1644m	1.445	ng/ul	Qvalue 94 07/29/21 JU
72) Phenanthrene	17.490	178	18416	2.244	ng/ul	94
80) Fluoranthene	19.499	202	40802	4.608	ng/ul	99
82) Pyrene	19.863	202	27084	3.081	ng/ul	98
85) Benzo(a)anthracene	21.708	228	19839	2.275	ng/ul	96
87) Chrysene	21.773	228	20439m	2.449	ng/ul	Qvalue 95 07/29/21 JU
90) Benzo(b)fluoranthene	23.964	252	31936	3.461	ng/ul#	95
93) Benzo(a)pyrene	24.845	252	10470	1.308	ng/ul#	80
94) Indeno(1,2,3-cd)pyrene	28.740	276	11034m	1.080	ng/ul	Qvalue 80 07/29/21 JU

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