

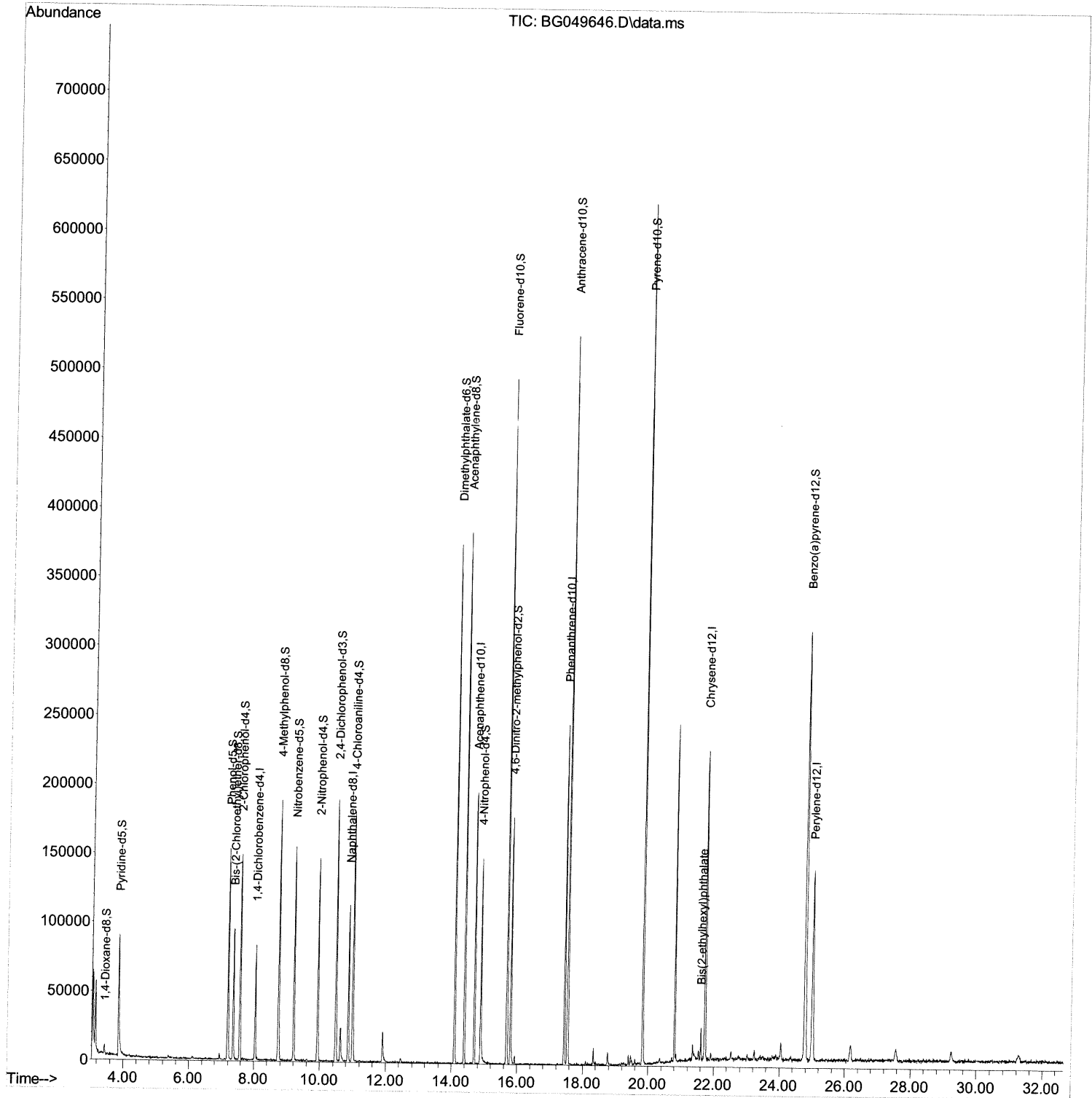
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049646.D
Acq On : 5 Aug 2021 12:32
Operator : CG/JU
Sample : M3162-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGES4

Manual Integrations
APPROVED

mohammad
8/6/2021 2:48:00 PM

Quant Time: Aug 05 14:51:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
Qlast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

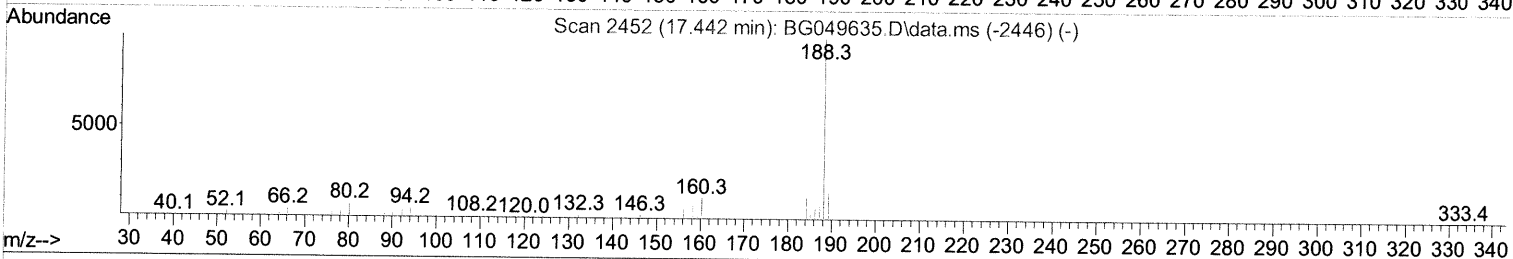
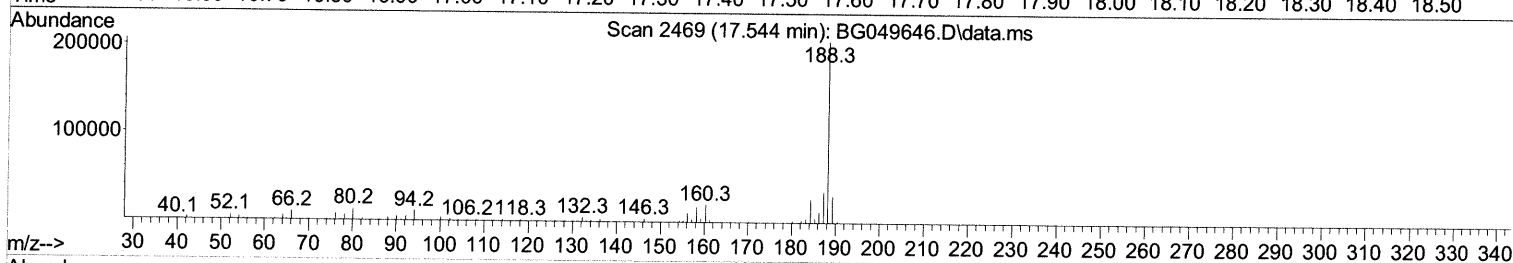
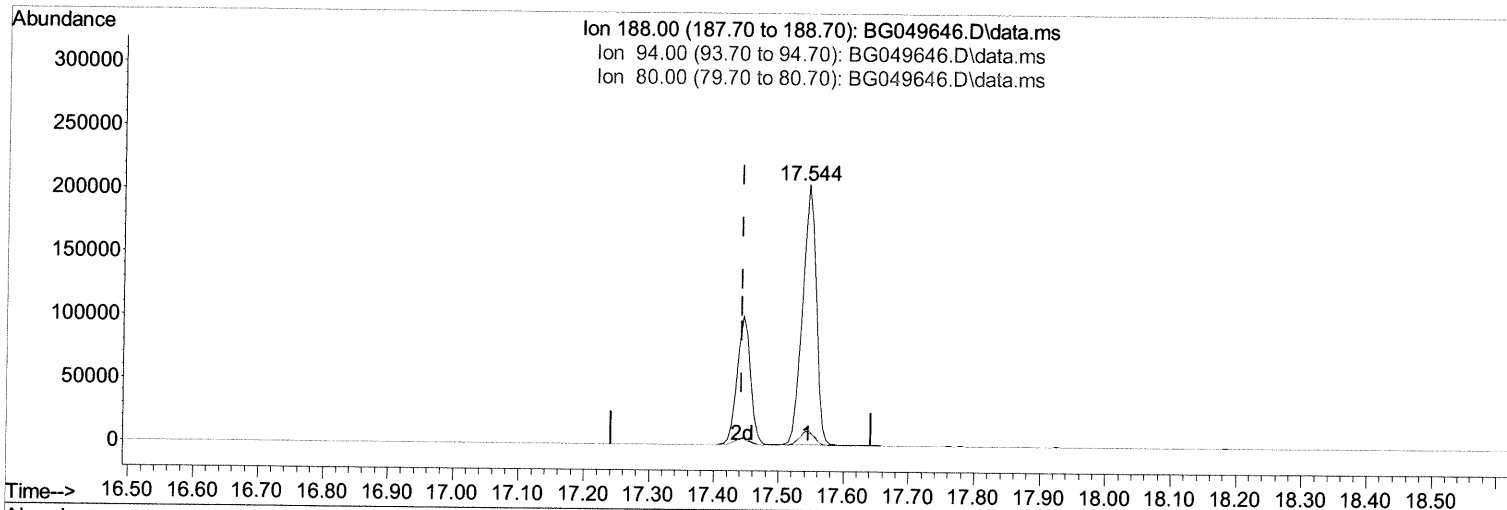
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TIC: BG049646.D\data.ms

(64) Phenanthrene-d10 (I)

17.544min (+ 0.102) 20.00 ng/ul

response 303926

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.10	5.42
80.00	7.30	6.26
0.00	0.00	0.00

Quantitation Report (Qedit)

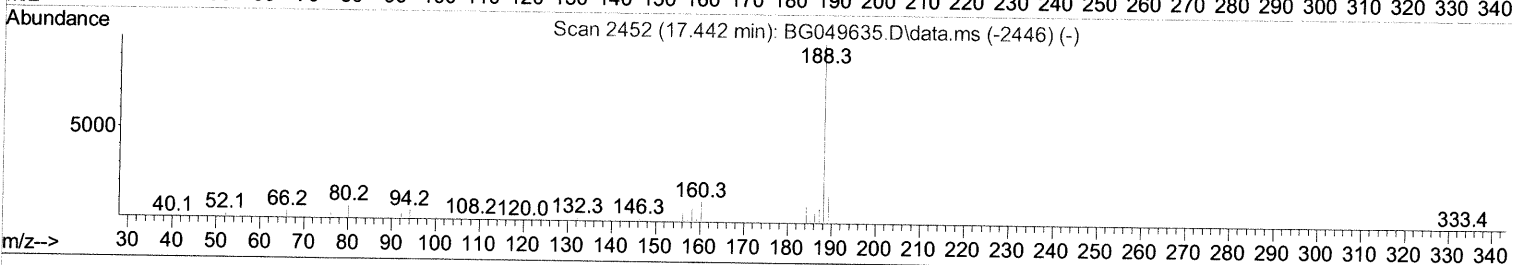
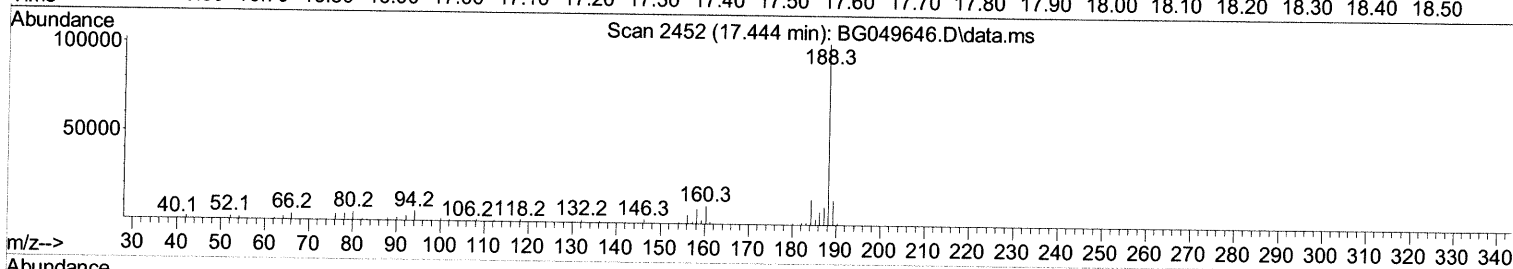
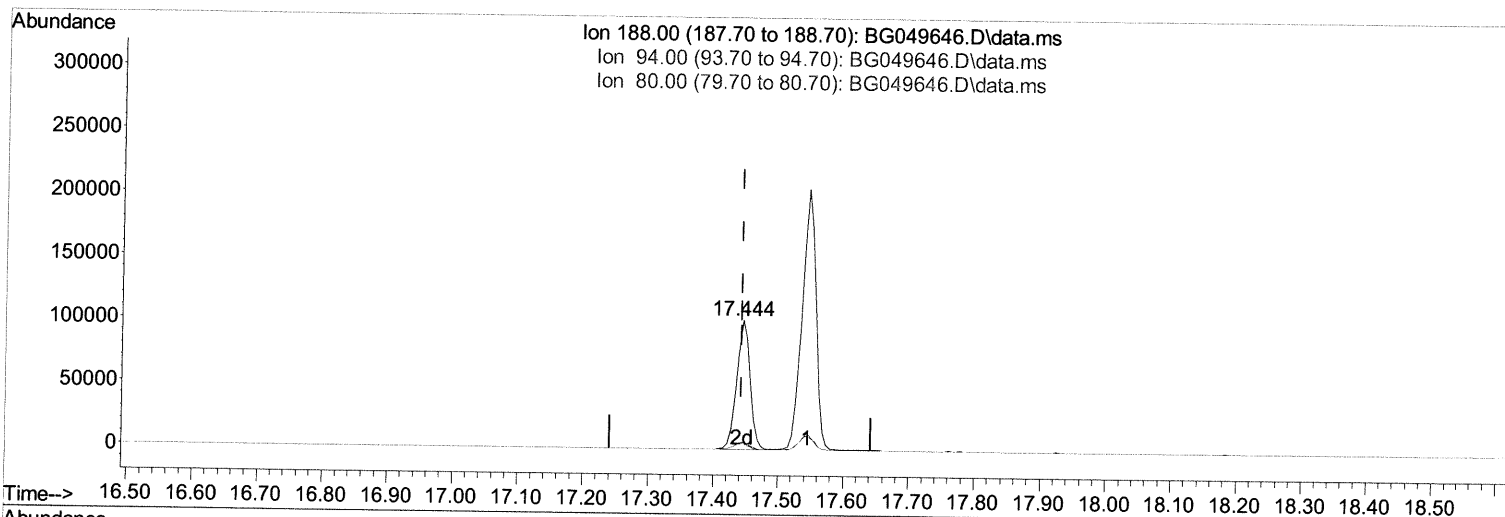
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TIC: BG049646.D\data.ms

(64) Phenanthrene-d10 (I)

17.444min (+ 0.002) 20.00 ng/ul m 08/09/21 JU

response 145545

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.10	5.46
80.00	7.30	4.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

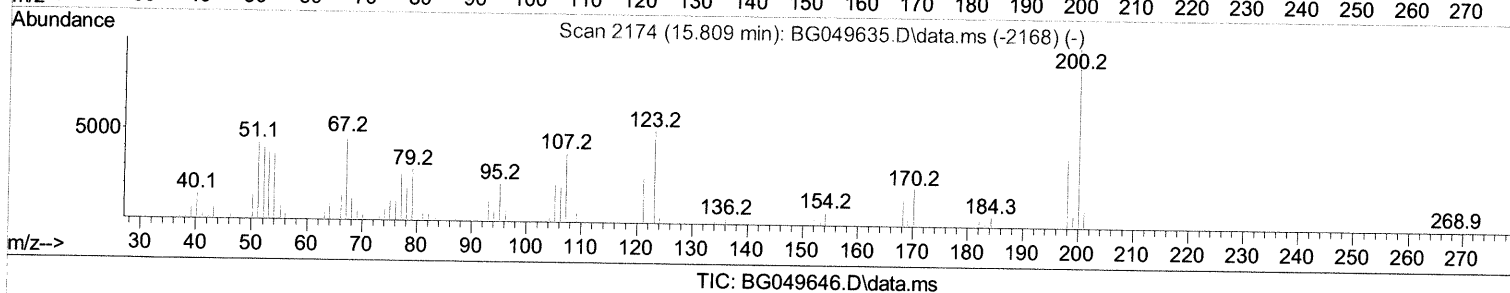
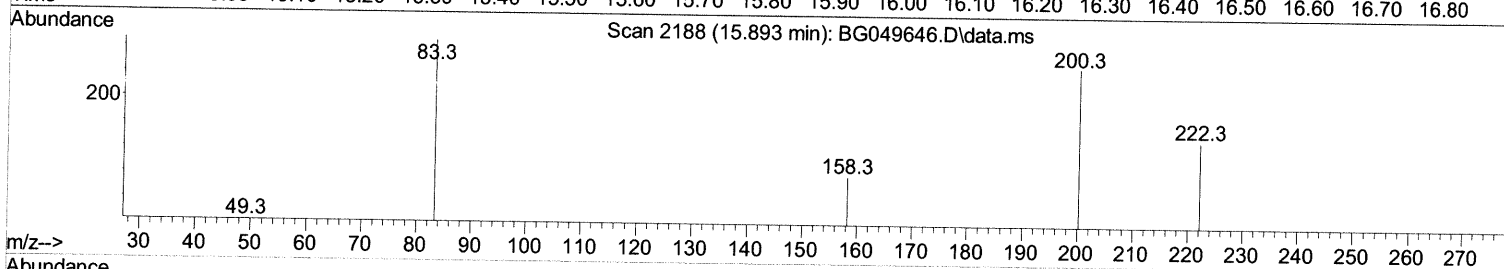
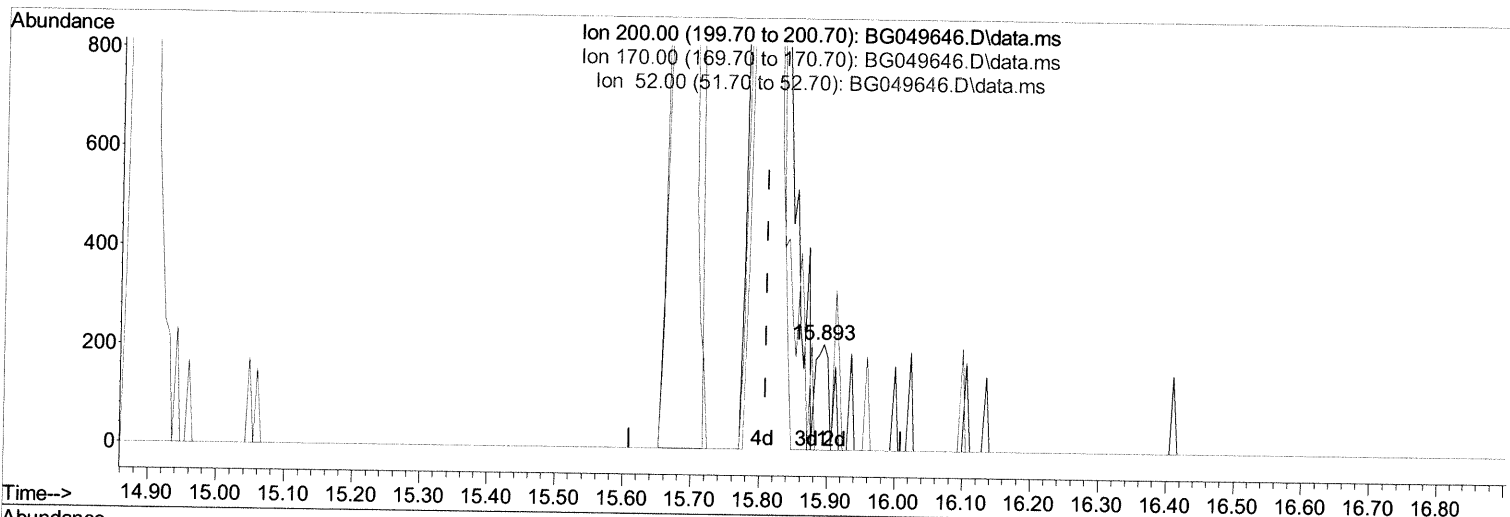
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 Data File : BG049646.D
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 Operator : CG/JU
 Sample : M3162-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.893min (+ 0.084) 0.28 ng/ul

response 274

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.70	0.00#
52.00	46.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

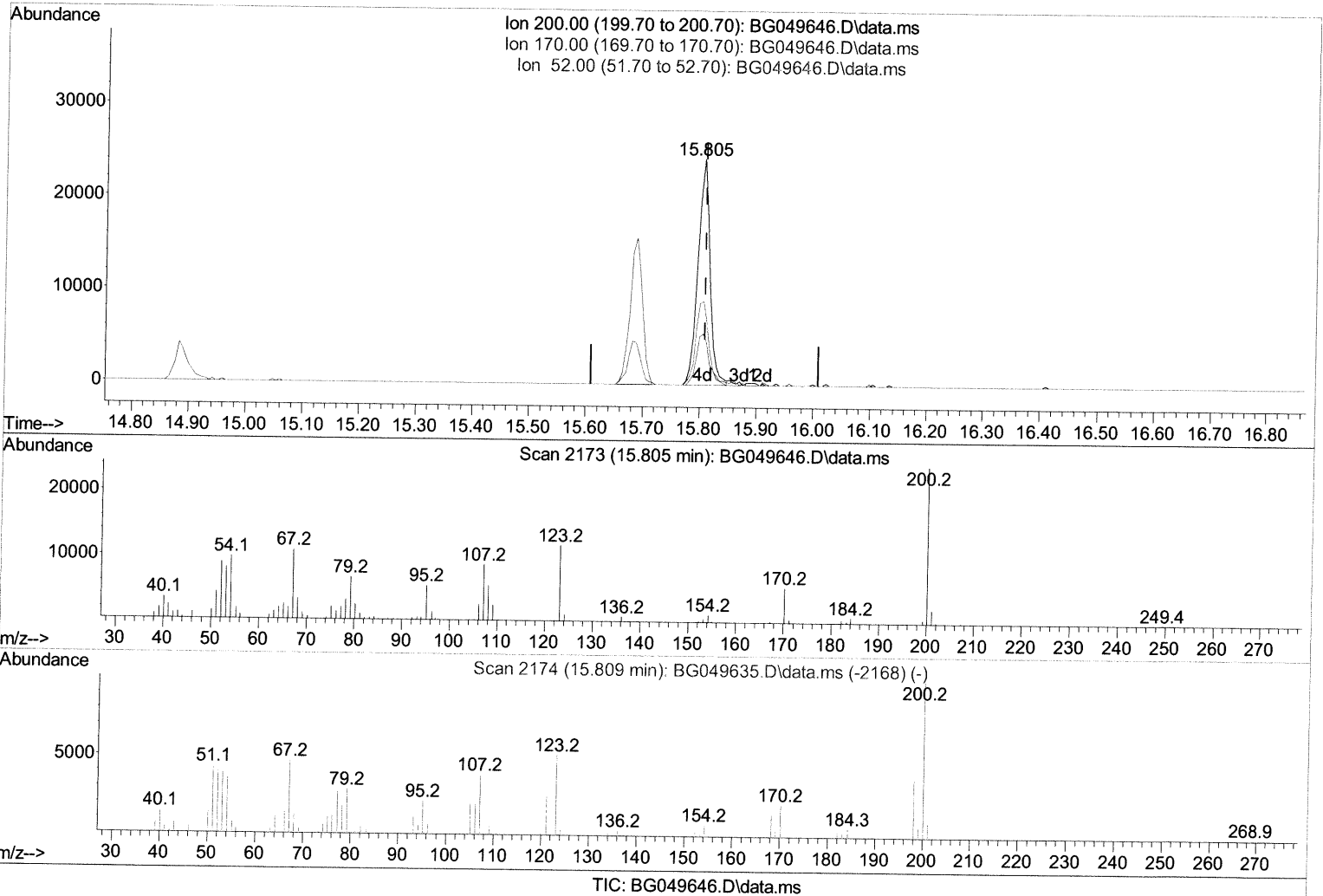
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 Sample : M3162-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

15.805min (-0.004) 36.43 ng/ul m 08/09/21JU

response 35683

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.70	22.54
52.00	46.60	36.84#
0.00	0.00	0.00

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 Sample : M3162-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	21742	20.000	ng/ul	0.00
20) Naphthalene-d8	10.865	136	92641	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.695	164	68913	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.444	188	145545m	20.000	ng/ul	0.00
79) Chrysene-d12	21.727	240	141783	20.000	ng/ul	0.00
88) Perylene-d12	24.999	264	141377	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	3649	7.847	ng/uL	0.00
4) Pyridine-d5	3.851	84	56373	40.397	ng/ul	0.00
7) Phenol-d5	7.193	99	80504	40.798	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	48878	43.124	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	59985	42.474	ng/ul	0.00
15) 4-Methylphenol-d8	8.750	113	64843	43.099	ng/ul	0.00
21) Nitrobenzene-d5	9.214	128	31262	42.839	ng/ul	0.00
24) 2-Nitrophenol-d4	9.937	143	37099	44.515	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.483	165	65115	41.437	ng/ul	0.00
31) 4-Chloroaniline-d4	10.994	131	88186	40.993	ng/ul	0.00
46) Dimethylphthalate-d6	14.090	166	231846	42.871	ng/ul	0.00
49) Acenaphthylene-d8	14.390	160	268494	41.731	ng/ul	0.00
54) 4-Nitrophenol-d4	14.883	143	31561	36.096	ng/ul	0.00
60) Fluorene-d10	15.688	176	194917	41.930	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	35683m	36.427	ng/ul	0.00
73) Anthracene-d10	17.544	188	303830	44.224	ng/ul	0.00
81) Pyrene-d10	19.829	212	355464	45.502	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.781	264	338054	43.639	ng/ul	0.00
Target Compounds						
86) Bis(2-ethylhexyl)phtha...	21.603	149	8442	1.573	ng/ul#	Qvalue 94

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