

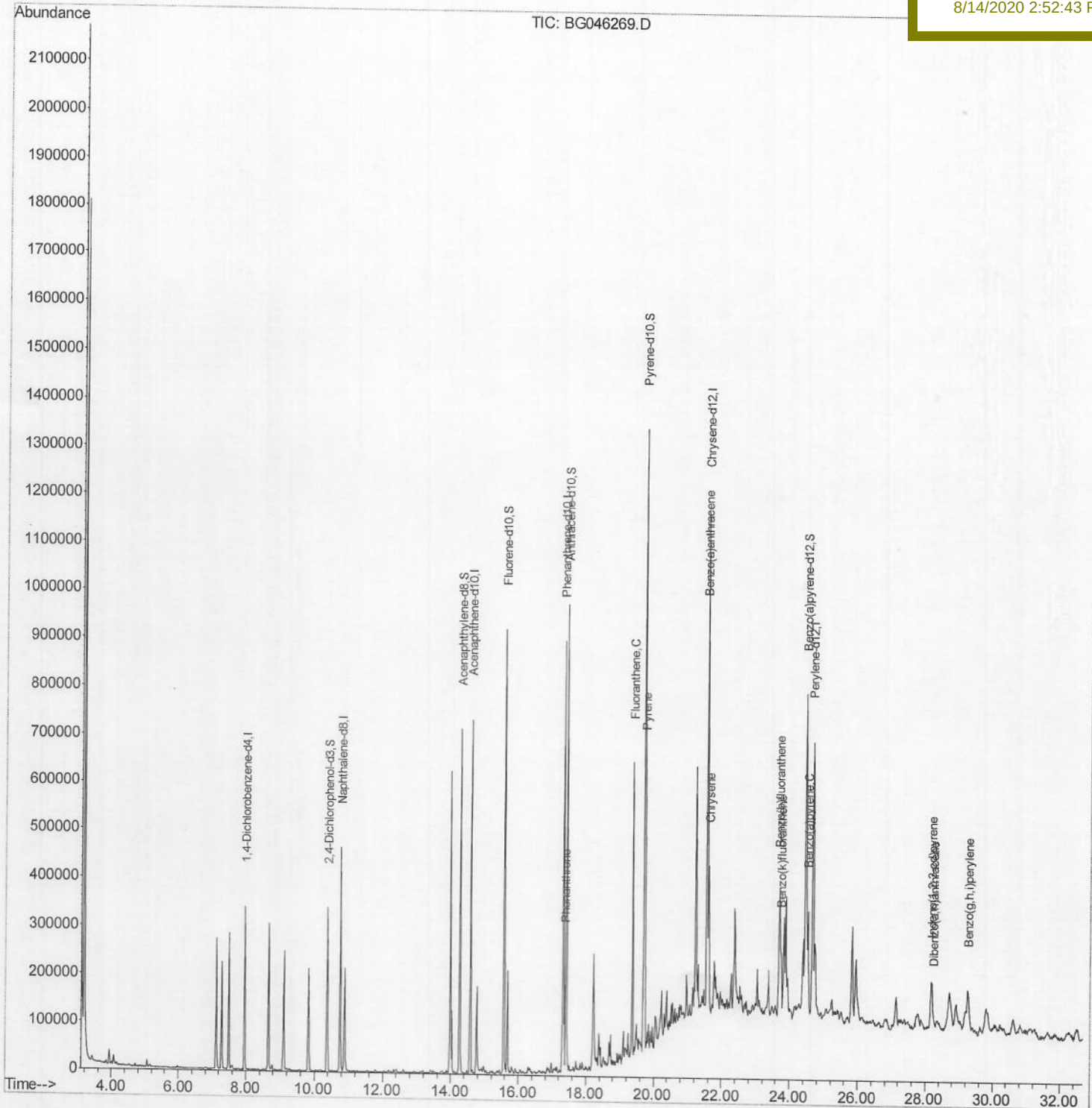
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\
Data File : BG046269.D
Acq On : 14 Aug 2020 5:07
Operator : CG/JU
Sample : L3629-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 14 13:10:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
BFM54

Manual Integrations
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Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\

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Acq On : 14 Aug 2020 5:07

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Sample : L3629-07

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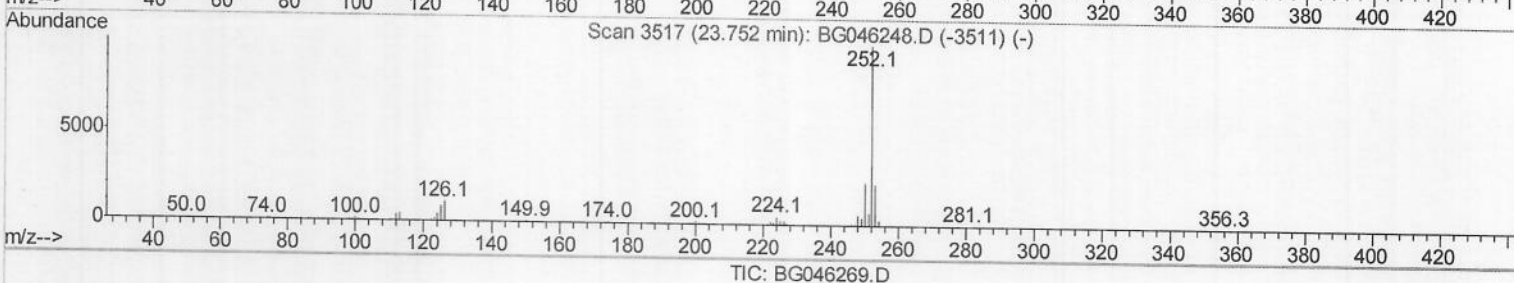
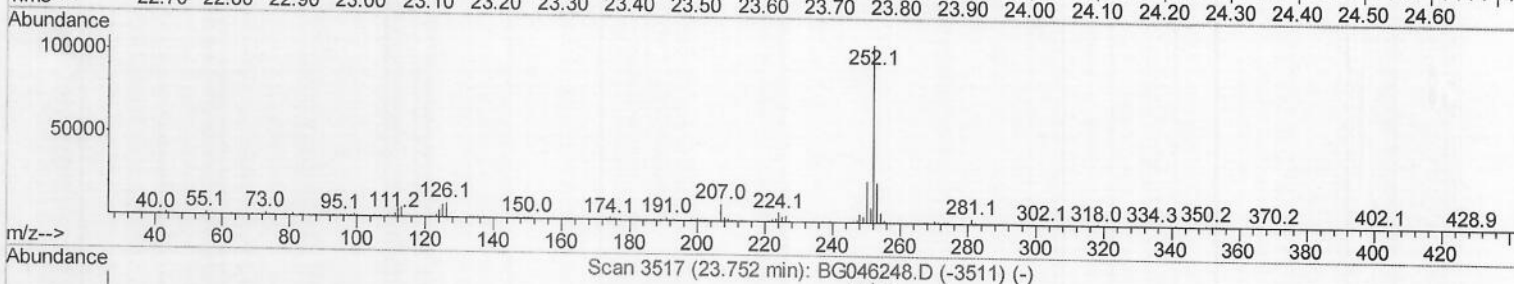
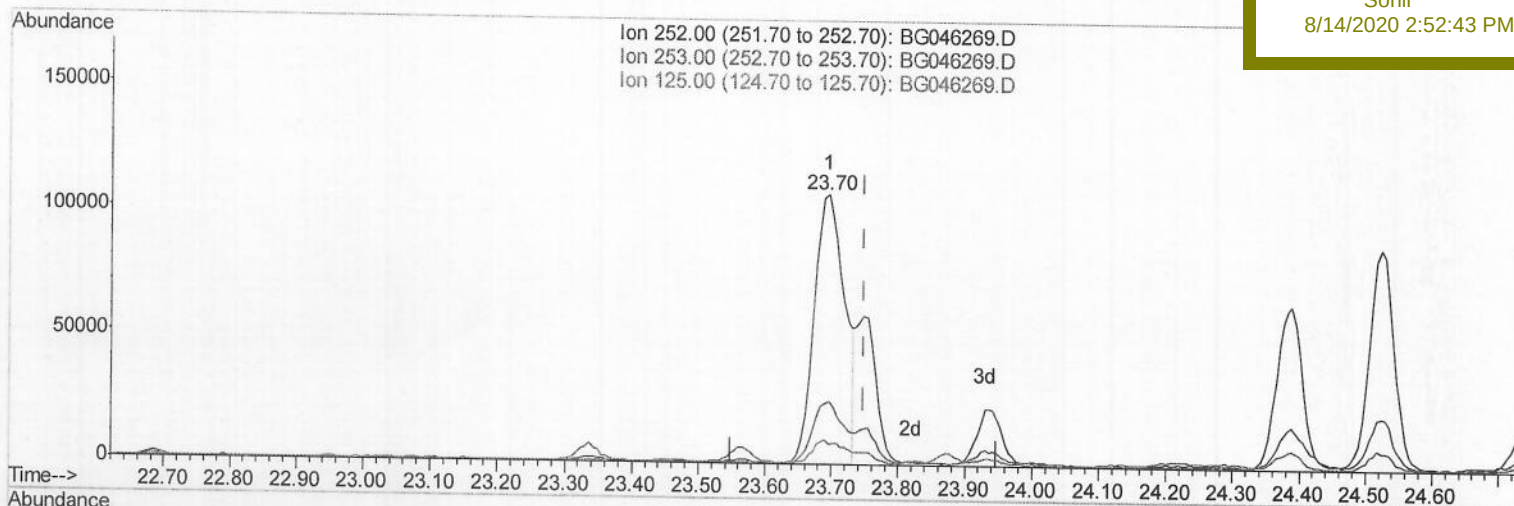
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TIC: BG046269.D

(25) Benzo(k)fluoranthene

23.695min (-0.053) 8.39ng/ul

response 332869

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.05
125.00	7.70	7.47
0.00	0.00	0.00

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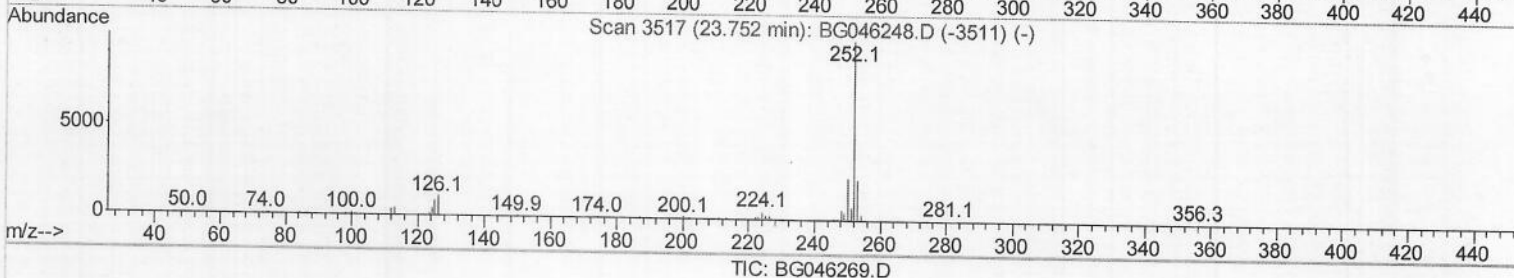
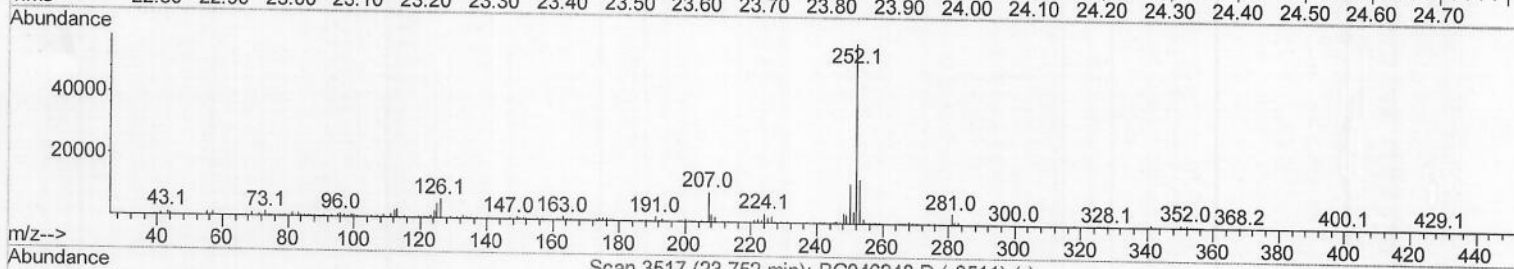
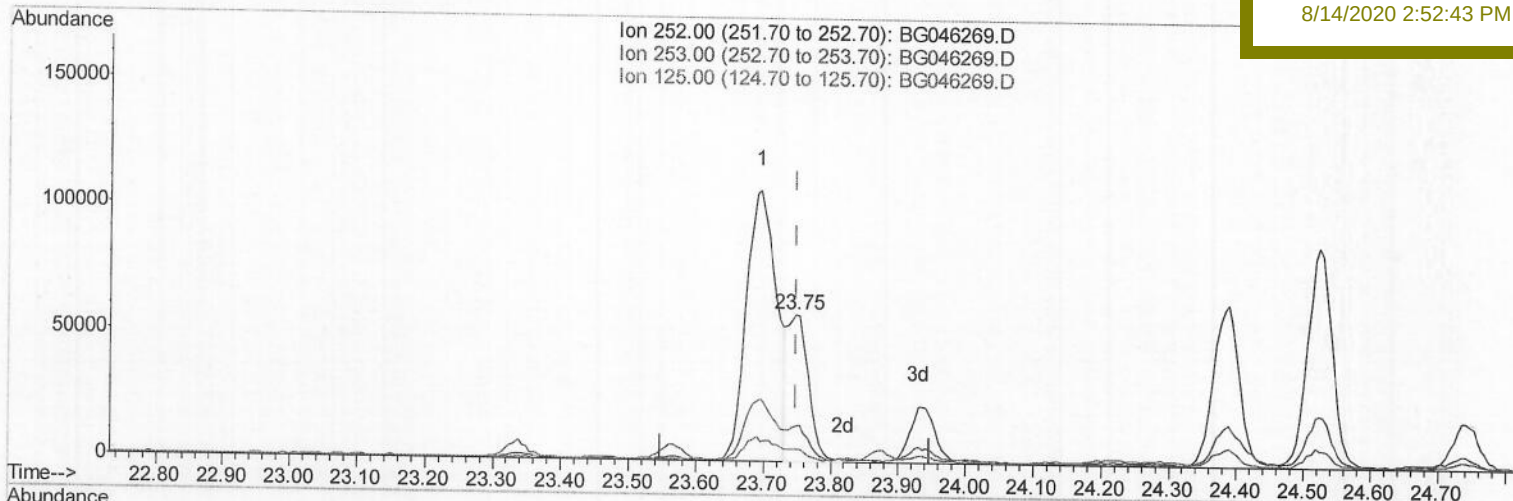
Response via : Initial Calibration

Instrument :

BNA_G

Client Sample ID :

BFM54

Manual Integrations
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(25) Benzo(k)fluoranthene

23.748min (-0.000) 3.20ng/ul m -> 08/14/2020 3U

response 126965

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.54
125.00	7.70	8.14
0.00	0.00	0.00

Quantitation Report (Qedit)

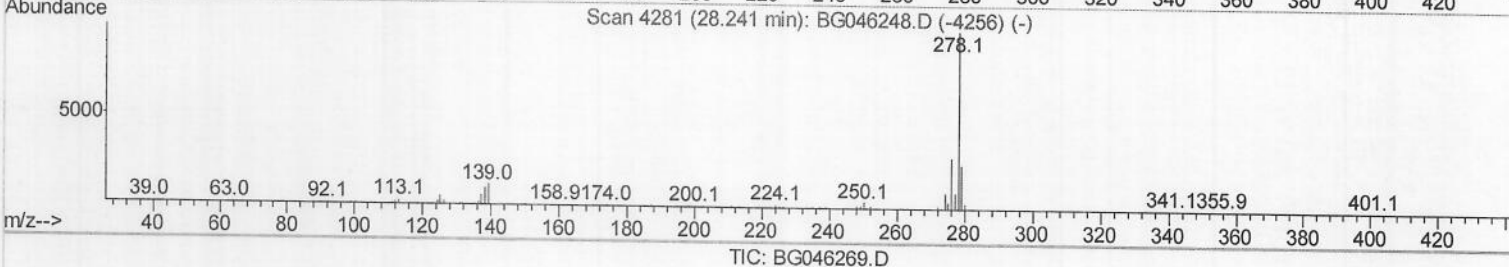
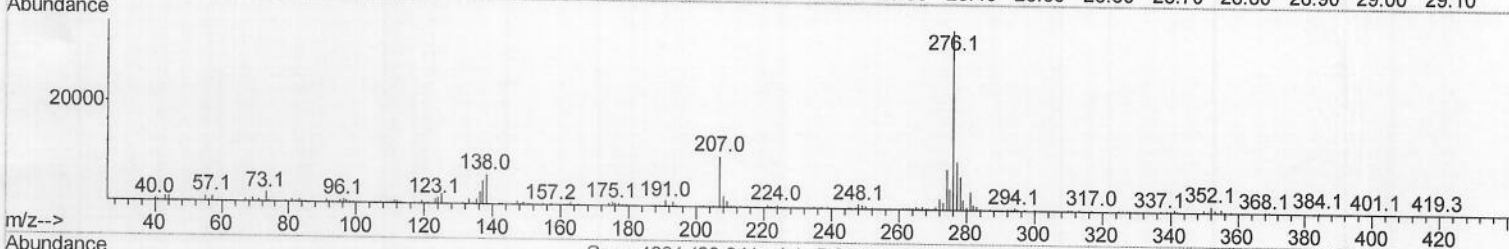
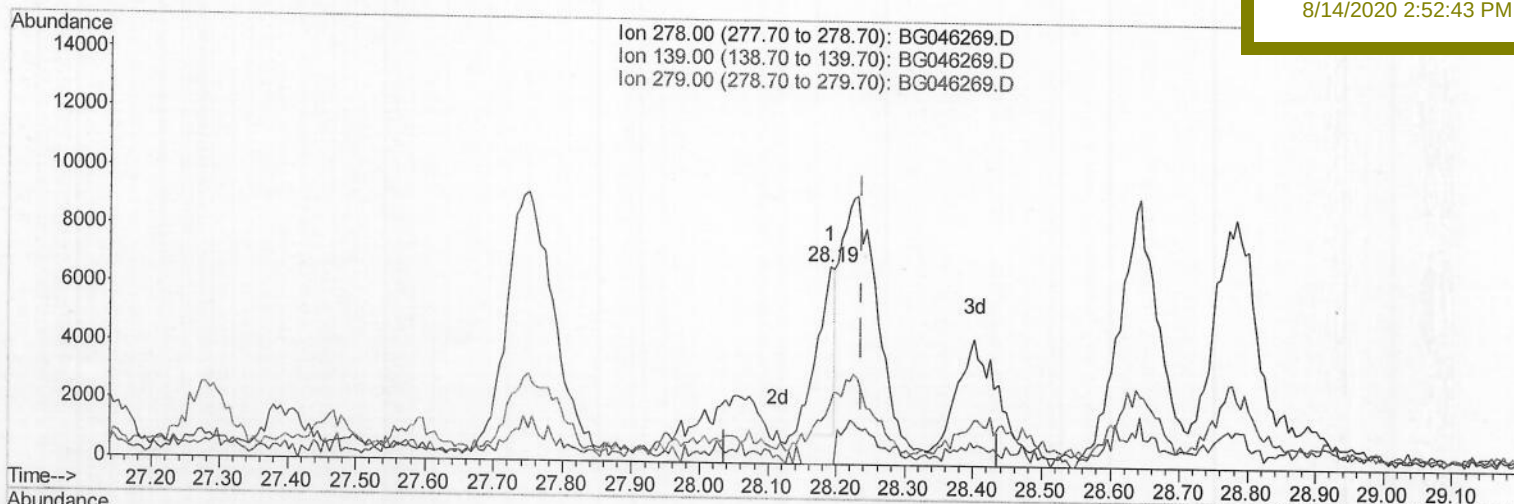
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Instrument :
 BNA_G
ClientSampleId :
 BFM54

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(29) Dibenzo(a,h)anthracene

28.190min (-0.047) 0.28ng/ul

response 10335

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	0.00#
279.00	24.60	30.30#
0.00	0.00	0.00

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 ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_G

Client Sampled :

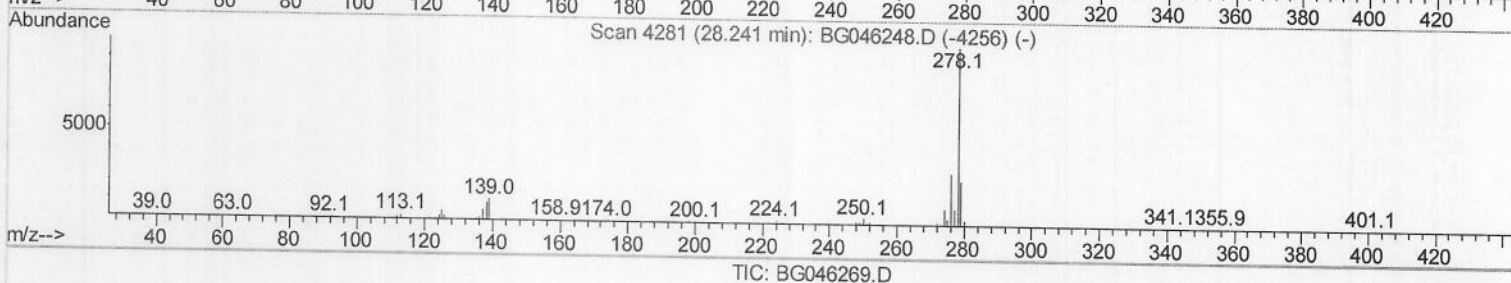
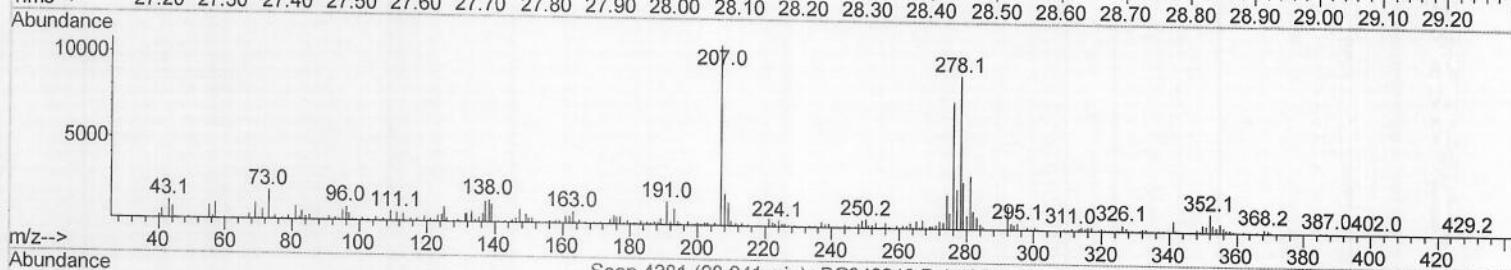
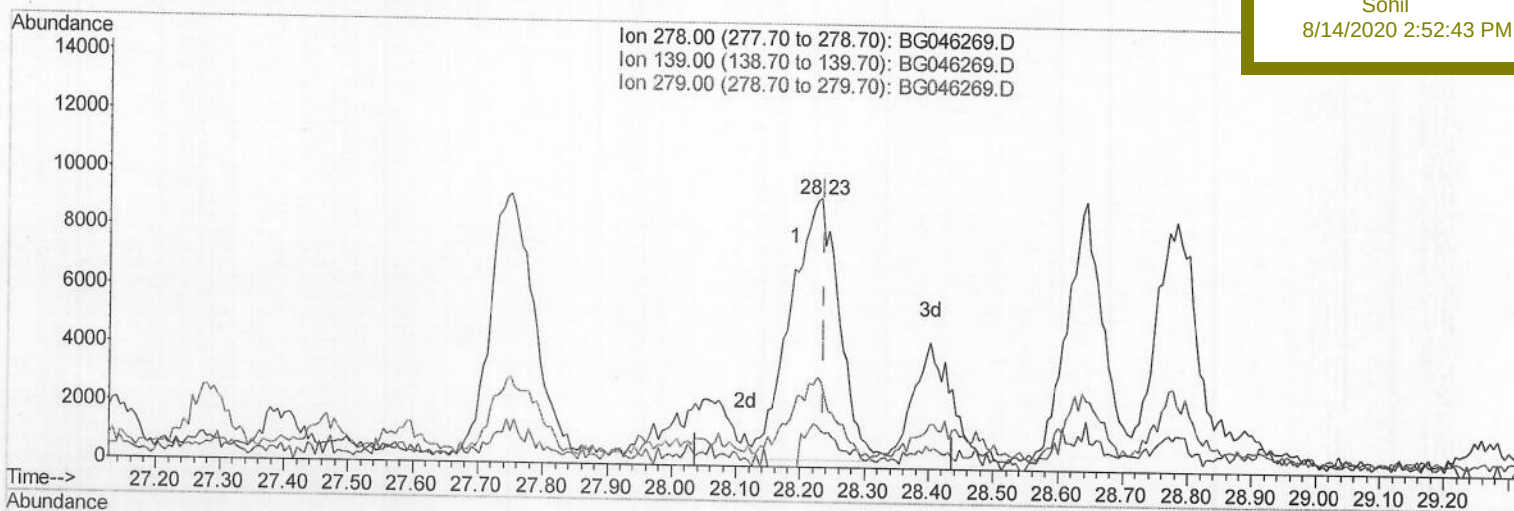
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(29) Dibenzo(a,h)anthracene

28.231min (-0.006) 1.25ng/ul m -> 08/14/20 JU

response 46790

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	13.65
279.00	24.60	31.86#
0.00	0.00	0.00

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Operator : CG/JU

Sample : L3629-07

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 14 13:08:56 2020

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BNA_G

Client Sample Id :

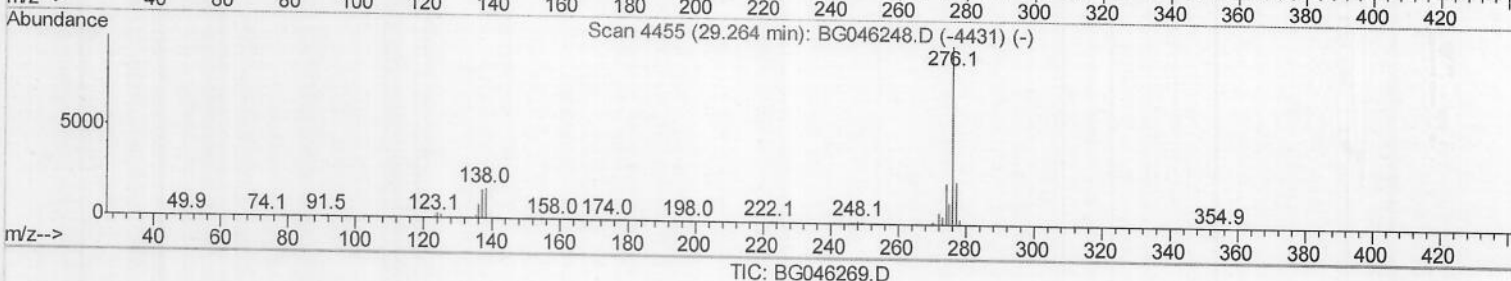
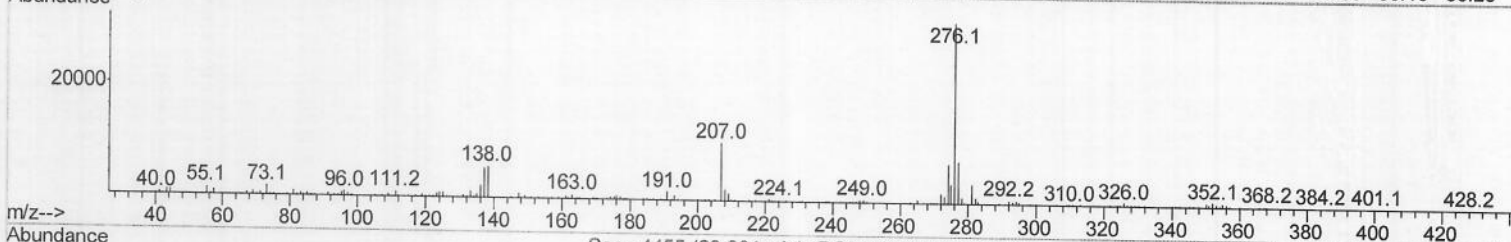
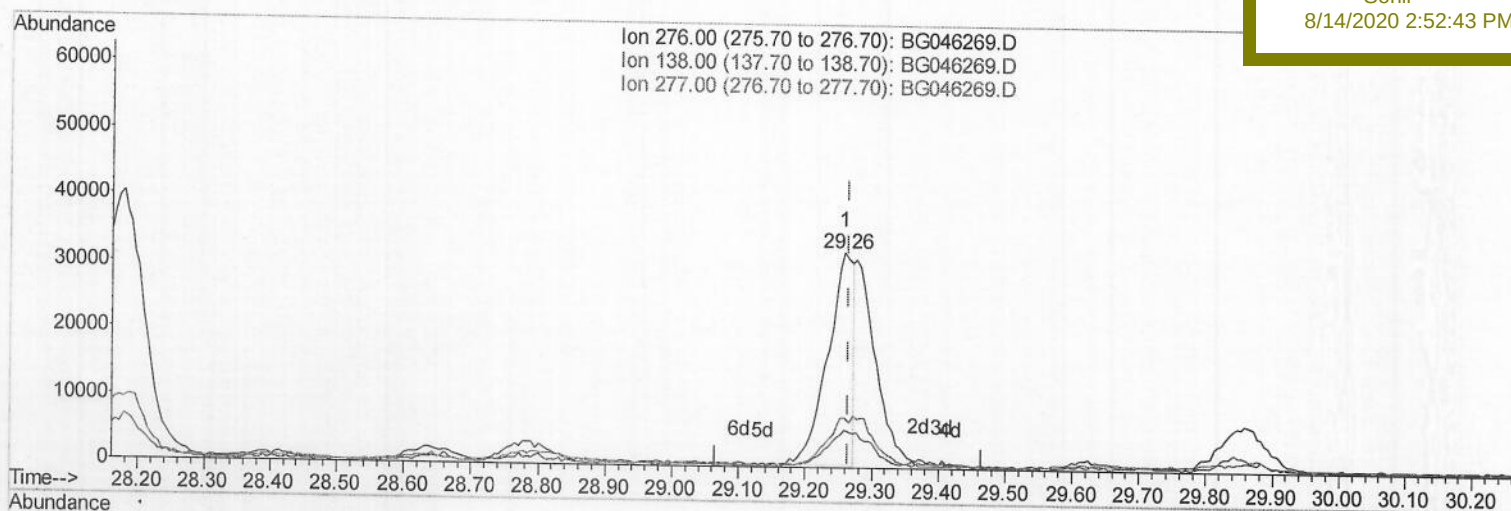
BFM54

Manual Integrations

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(30) Benzo(g,h,i)perylene

29.259min (-0.006) 2.20ng/ul

response 84588

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	17.58
277.00	24.20	23.36
0.00	0.00	0.00

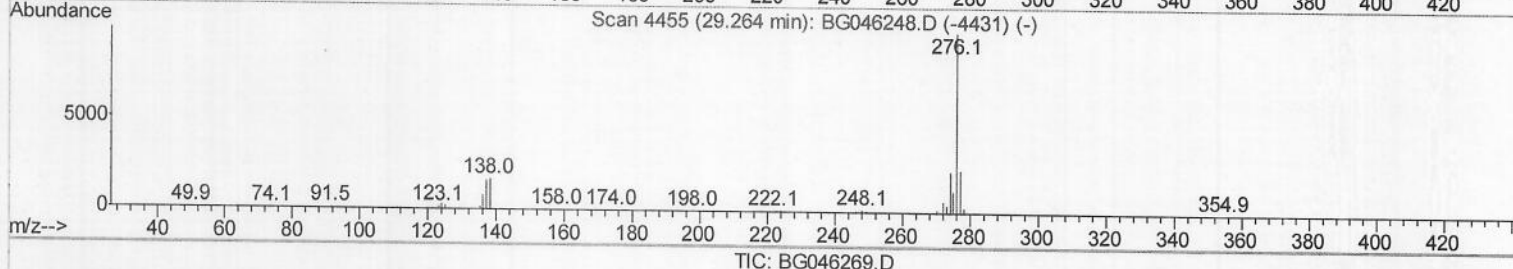
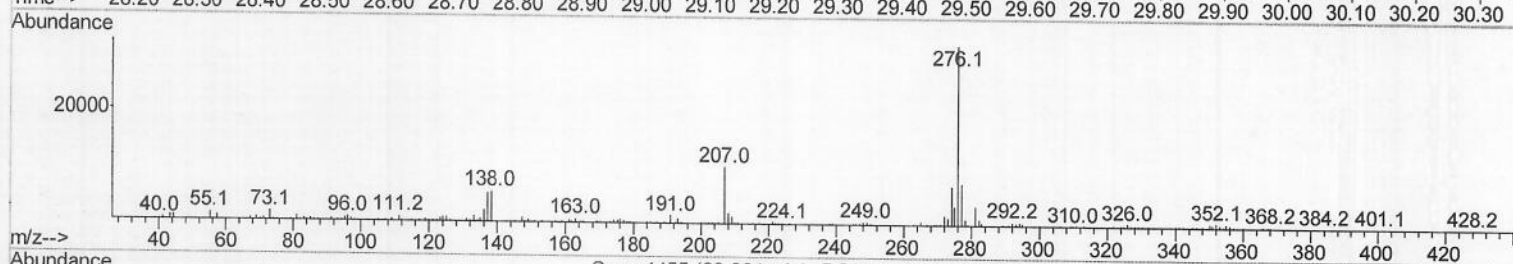
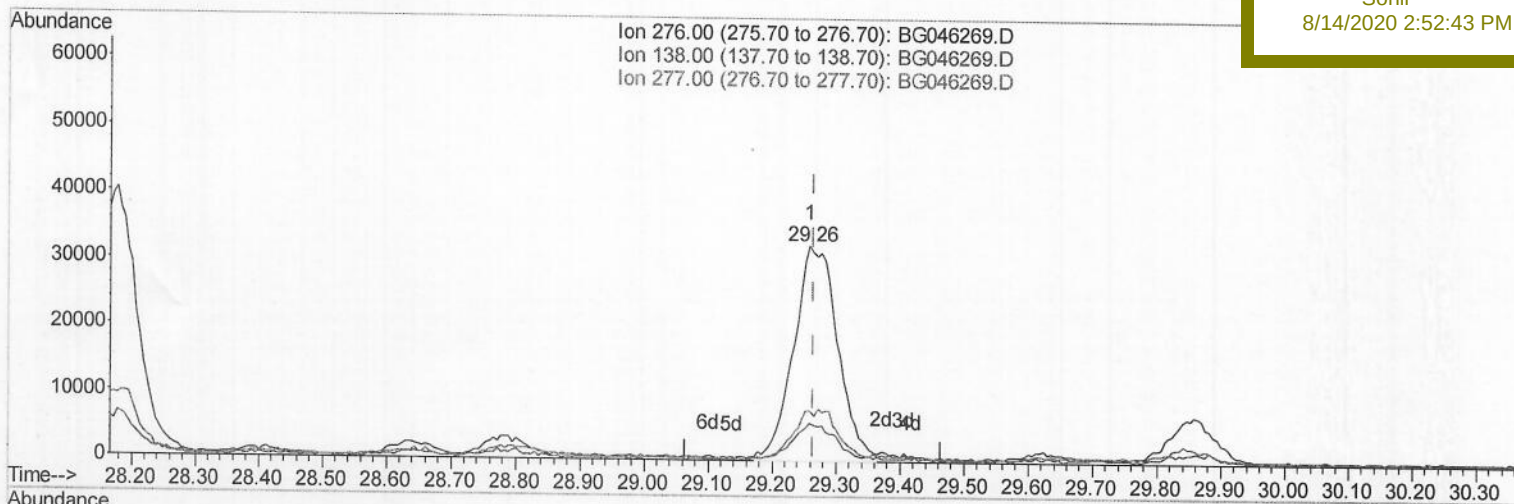
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Data File : BG046269.D
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Sample : L3629-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
BFM54

Manual Integrations
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TIC: BG046269.D

(30) Benzo(g,h,i)perylene

29.259min (-0.006) 4.03ng/ul m

-> 08/14/20 JU

response 155076

Ion	Exp%	Act%
276.00	100	100
138.00	16.10	17.58
277.00	24.20	23.36
0.00	0.00	0.00

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 BFM54

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	109681	20.00	ng/ul	0.00
2) Naphthalene-d8	10.75	136	418629	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	260533	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	581970	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	572047	20.00	ng/ul	0.00
23) Perylene-d12	24.68	264	605120	20.00	ng/ul	0.01

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.37	165	149601	20.75	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	546614	22.80	ng/ul	0.00
10) Fluorene-d10	15.57	176	410588	22.35	ng/ul	0.00
15) Anthracene-d10	17.41	188	587309	21.77	ng/ul	0.00
19) Pvrene-d10	19.70	212	677157	23.00	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	720384	21.82	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
14) Phenanthrene	17.36	178	143813	4.492	ng/ul	98
17) Fluoranthene	19.36	202	373901	10.473	ng/ul	98
20) Pyrene	19.73	202	354298	9.435	ng/ul	98
21) Benzo(a)anthracene	21.54	228	211133	5.673	ng/ul	96
22) Chrysene	21.61	228	233461	6.489	ng/ul	98
24) Benzo(b)fluoranthene	23.70	252	332869	8.318	ng/ul	98
25) Benzo(k)fluoranthene	23.75	252	126965m ->	3.199	ng/ul	98
27) Benzo(a)pyrene	24.52	252	219896	5.986	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	169956	3.695	ng/ul	98
29) Dibenzo(a,h)anthracene	28.23	278	46790m ->	1.255	ng/ul	98
30) Benzo(a,h,i)perylene	29.26	276	155076m ->	4.028	ng/ul	98

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

08/14/2020 JU