

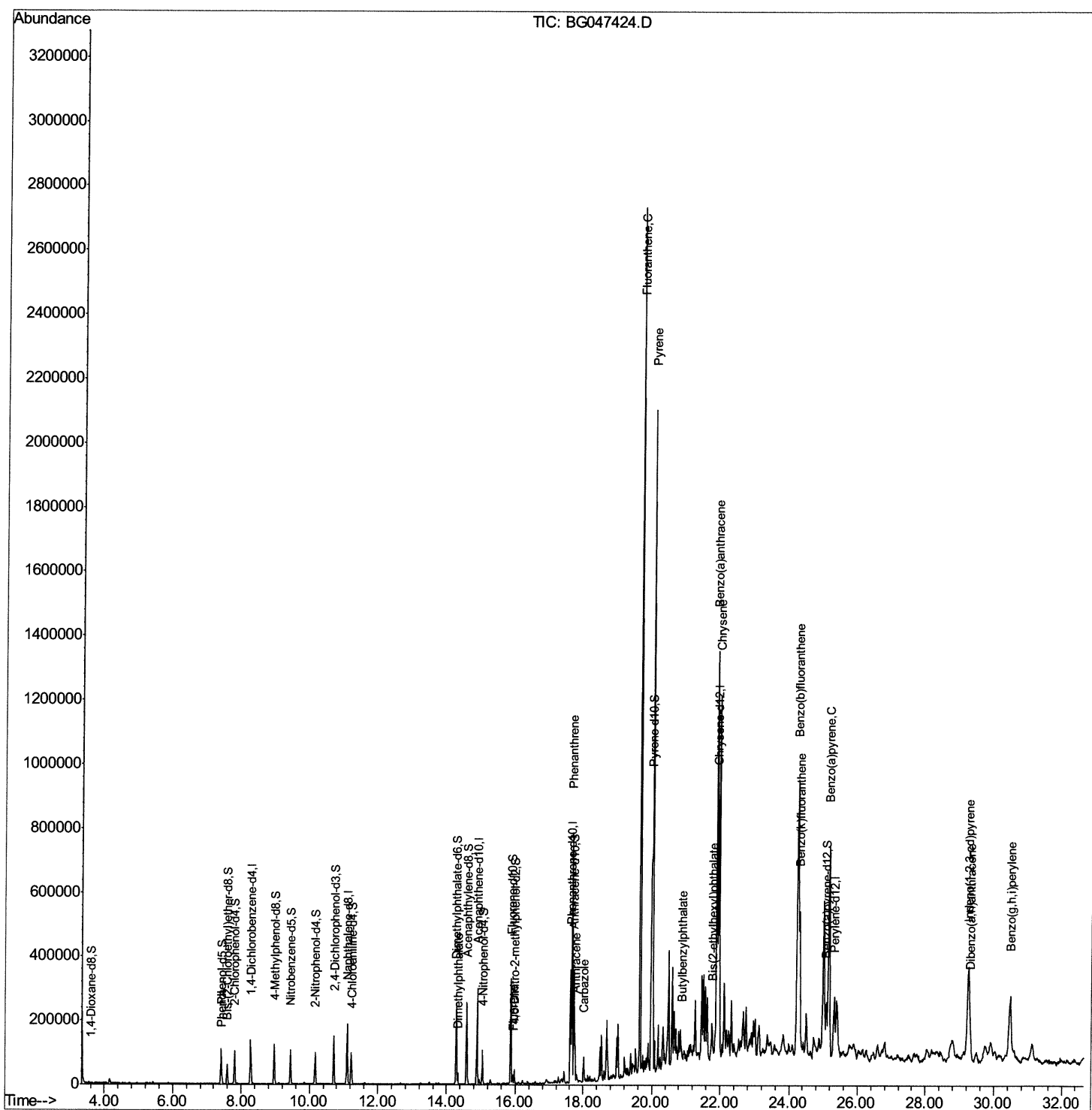
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047424.D
Acq On : 23 Nov 2020 19:53
Operator : CG/JU
Sample : L4749-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B47

Manual Integrations
APPROVED

mohammad
11/25/2020 12:47:10 PM

Quant Time: Nov 24 01:49:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 24 00:48:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

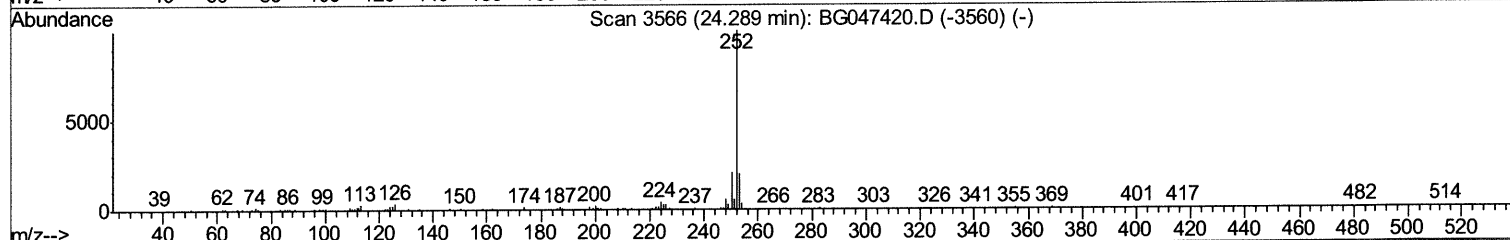
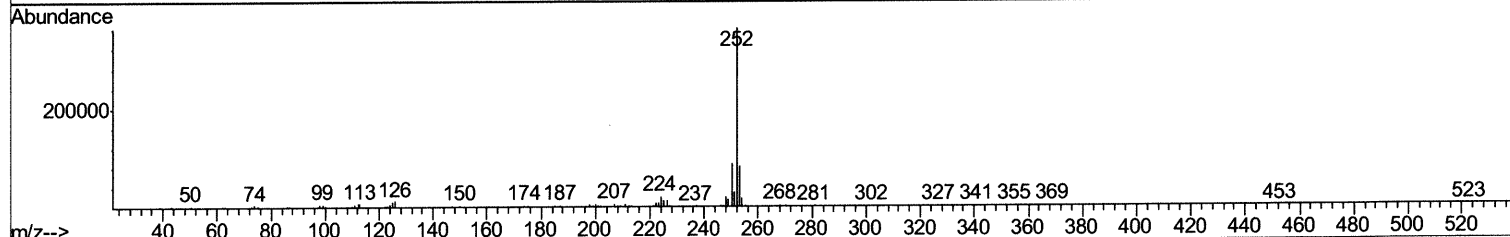
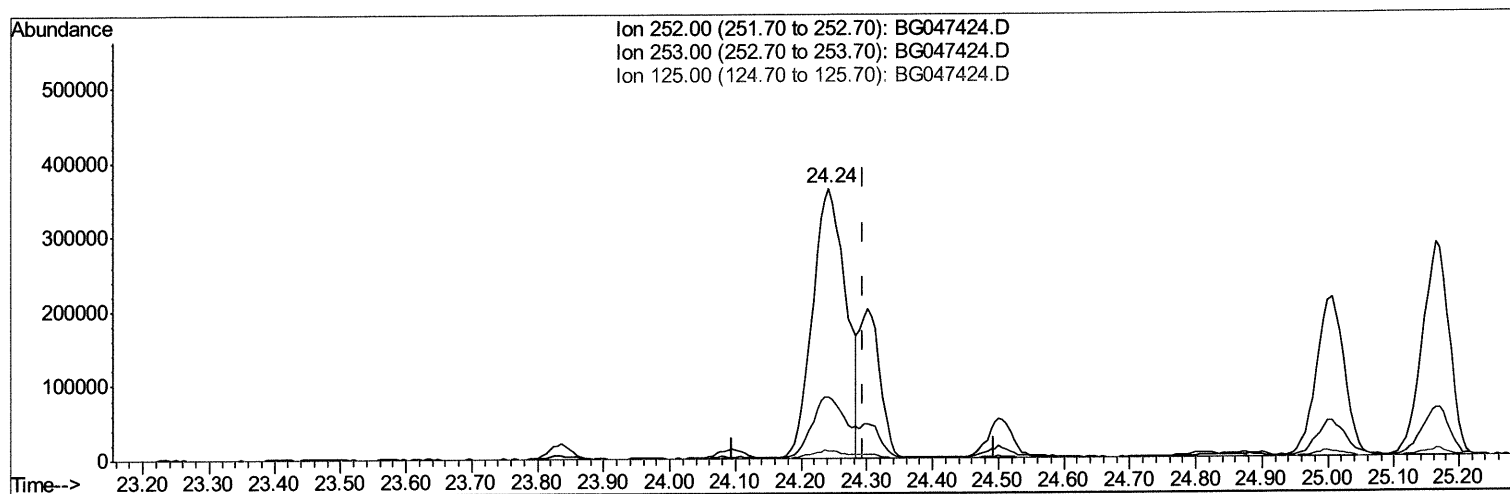
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TIC: BG047424.D

(89) Benzo(k)fluoranthene

24.242min (-0.053) 86.82ng/ul

response 1282303

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.72
125.00	2.70	2.72
0.00	0.00	0.00

Quantitation Report (Qedit)

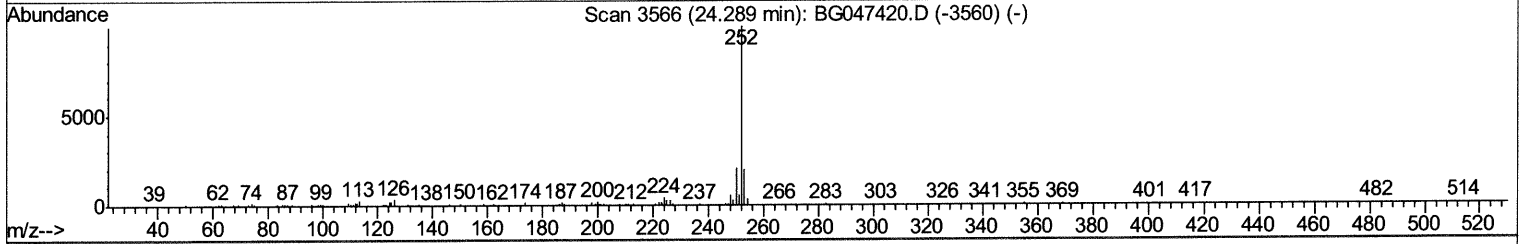
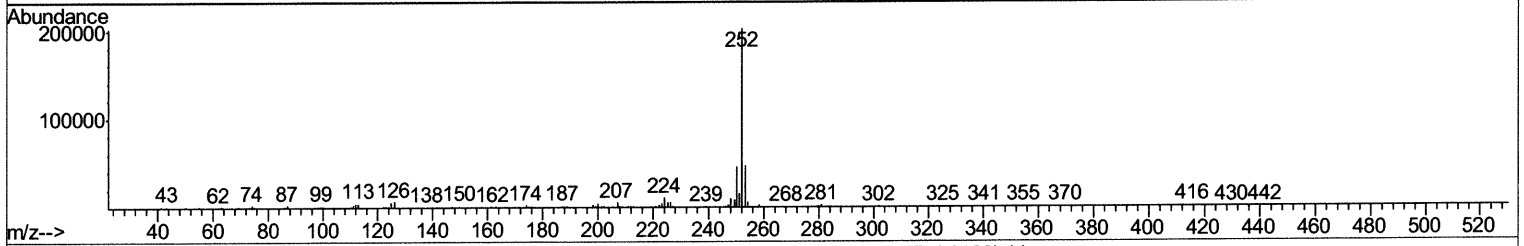
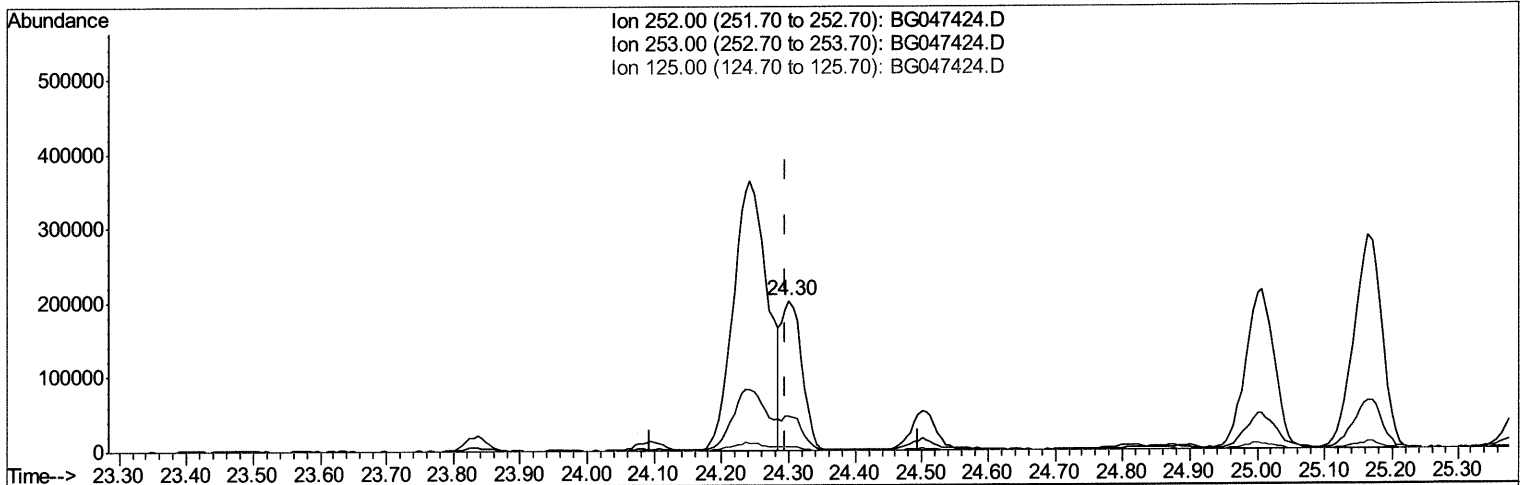
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Manual Integrations
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TIC: BG047424.D

(89) Benzo(k)fluoranthene

24.301min (+0.006) 29.07ng/ul m

response 429328

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.32
125.00	2.70	2.78
0.00	0.00	0.00

Quantitation Report (Qedit)

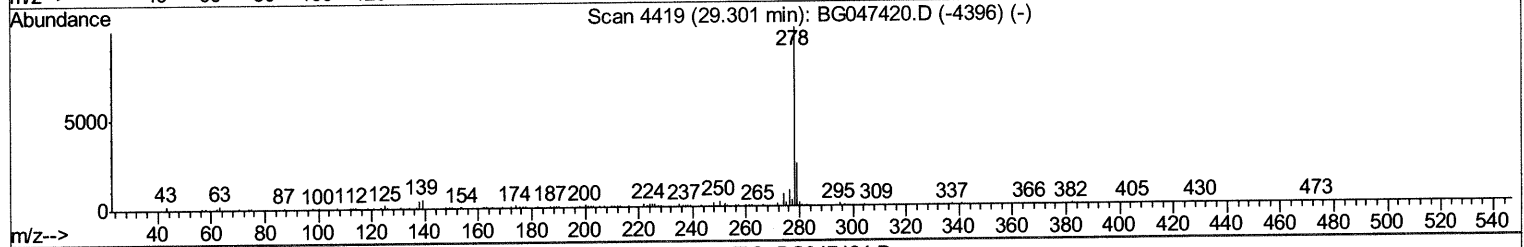
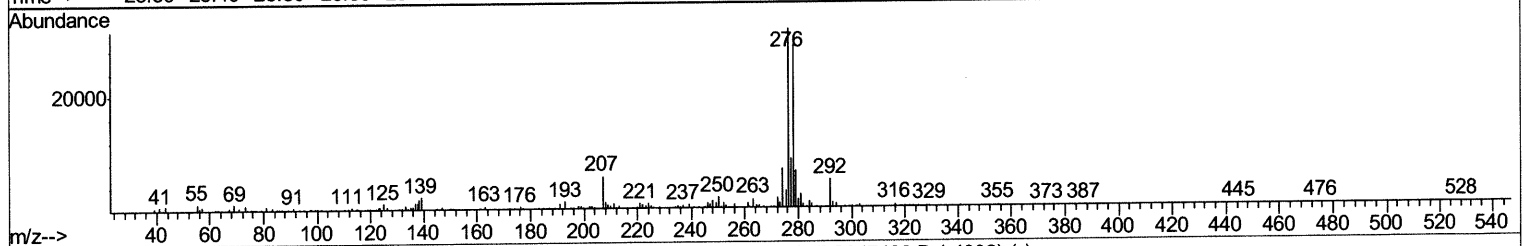
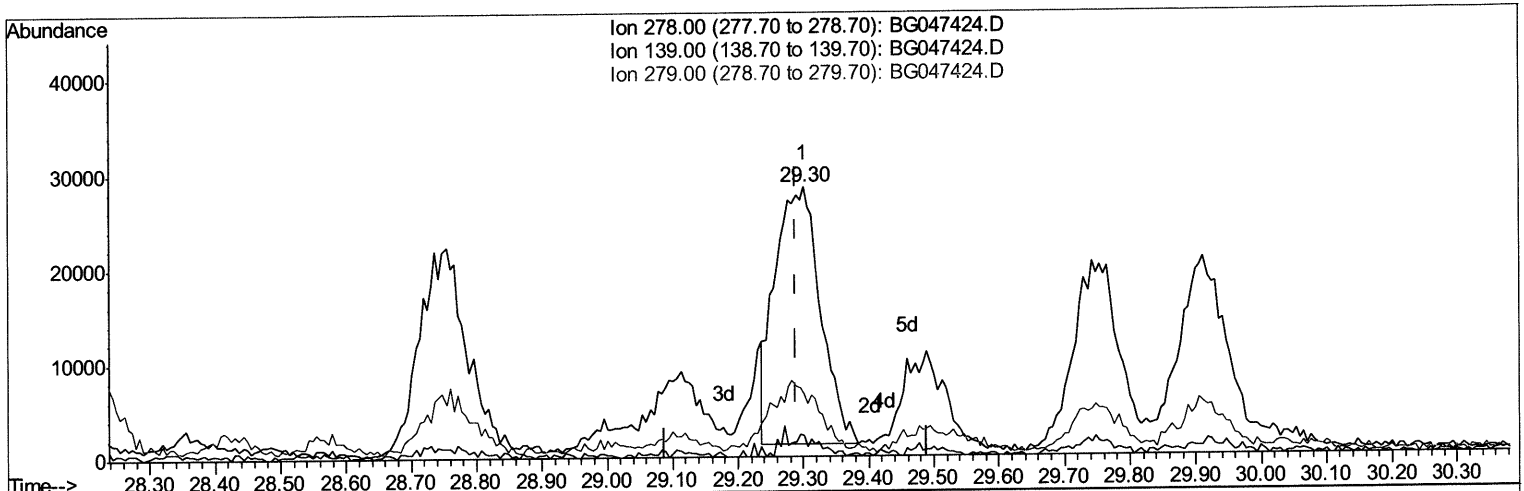
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 Data File : BG047424.D
 Acq On : 23 Nov 2020 19:53
 Operator : CG/JU
 Sample : L4749-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0B47

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:47:10 PM

Quant Time: Nov 24 01:48:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 24 00:48:19 2020
 Response via : Initial Calibration



TIC: BG047424.D

(93) Dibenzo(a,h)anthracene

29.301min (+0.012) 9.84ng/ul

response 131167

Ion	Exp%	Act%
278.00	100	100
139.00	5.80	7.72#
279.00	22.70	23.11
0.00	0.00	0.00

Quantitation Report (Qedit)

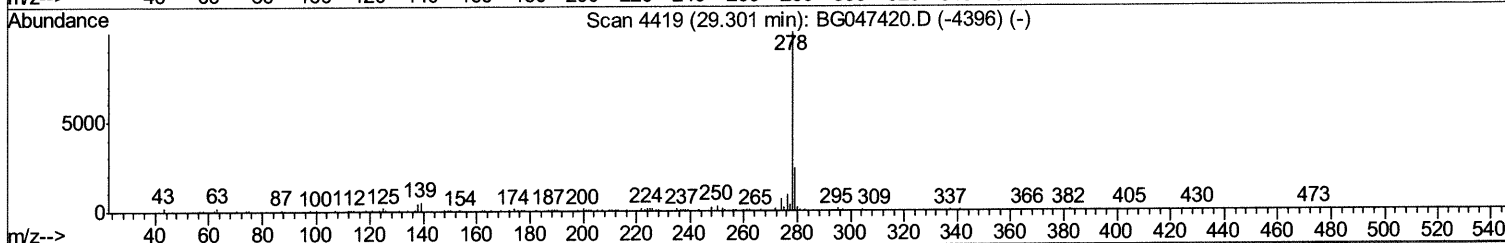
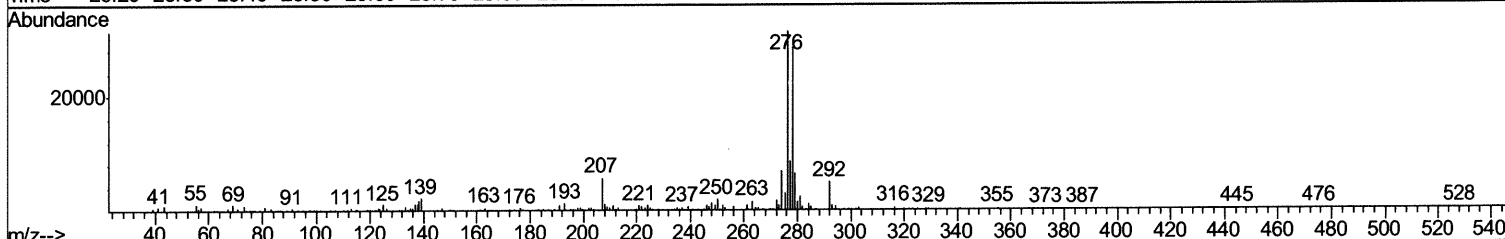
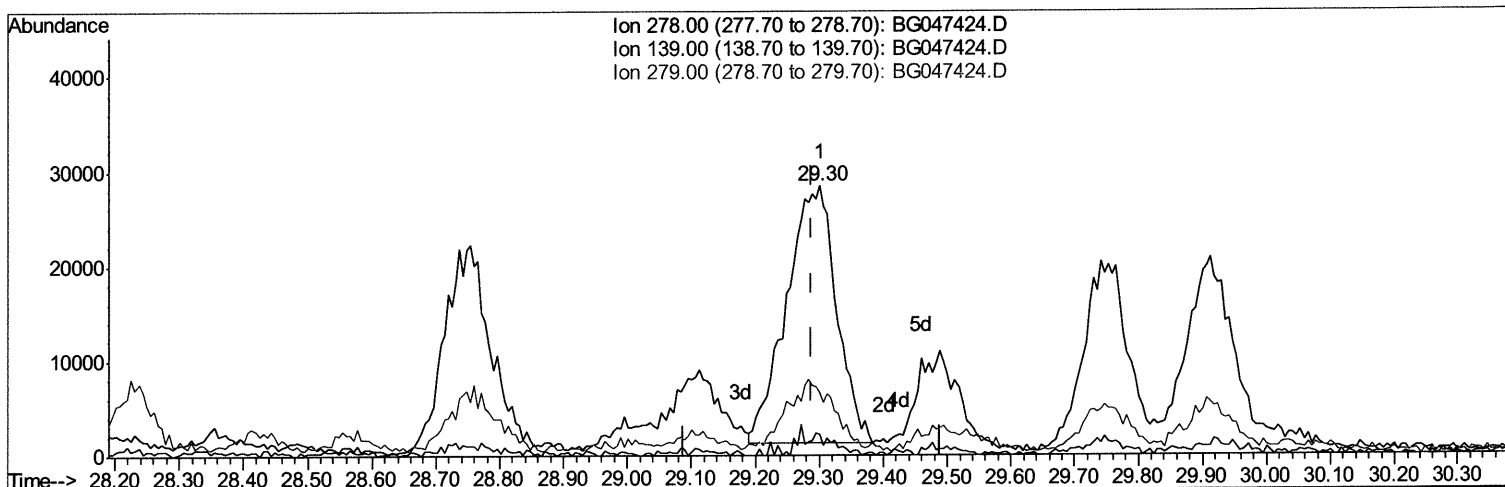
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 Misc :
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Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG047424.D

(93) Dibenzo(a,h)anthracene

29.301min (+0.012) 11.05ng/ul m 11/25/20 JU

response 147193

Ion	Exp%	Act%
278.00	100	100
139.00	5.80	7.72#
279.00	22.70	23.11
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	37342	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	147009	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	104041	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	230788	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	197137	20.00	ng/ul	0.00
86) Perylene-d12	25.32	264	212276	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1959	1.91	ng/uL	0.00
5) Phenol-d5	7.41	99	50304	13.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	26586	12.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	38322	15.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	38645	13.43	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	20090	16.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	22526	17.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	49449	16.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	42686	13.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	155278	17.38	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	179813	17.42	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	17287	12.69	ng/ul	0.00
58) Fluorene-d10	15.87	176	137505	16.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	10826	8.24	ng/ul	0.00
71) Anthracene-d10	17.72	188	197983	17.29	ng/ul	0.00
79) Pyrene-d10	19.99	212	211244	18.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.08	264	213363	17.46	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.43	94	7303	2.035	ng/ul#	86
45) Dimethylphthalate	14.32	163	18235	2.002	ng/ul#	97
59) Fluorene	15.92	166	11463	1.377	ng/ul	98
70) Phenanthrene	17.66	178	500614	40.168	ng/ul	95
72) Anthracene	17.76	178	93086	7.417	ng/ul	98
75) Carbazole	18.01	167	45330	4.477	ng/ul	99
77) Fluoranthene	19.66	202	1733430	110.131	ng/ul	99
80) Pyrene	20.02	202	1370691	98.157	ng/ul	100
81) Butylbenzylphthalate	20.88	149	5480	1.117	ng/ul#	70
83) Benzo(a)anthracene	21.89	228	846609	60.357	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	25683	3.757	ng/ul#	95
85) Chrysene	21.96	228	905690	67.851	ng/ul	97
88) Benzo(b)fluoranthene	24.24	252	1282303	85.556	ng/ul#	96
89) Benzo(k)fluoranthene	24.30	252	429328m>	29.068	ng/ul>	11/25/20 JU
91) Benzo(a)pyrene	25.16	252	832789	62.330	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.25	276	592977	36.486	ng/ul#	92
93) Dibenzo(a,h)anthracene	29.30	278	147193m>	11.046	ng/ul>	11/25/20 JU
94) Benzo(g,h,i)perylene	30.47	276	510714	38.084	ng/ul	96

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