

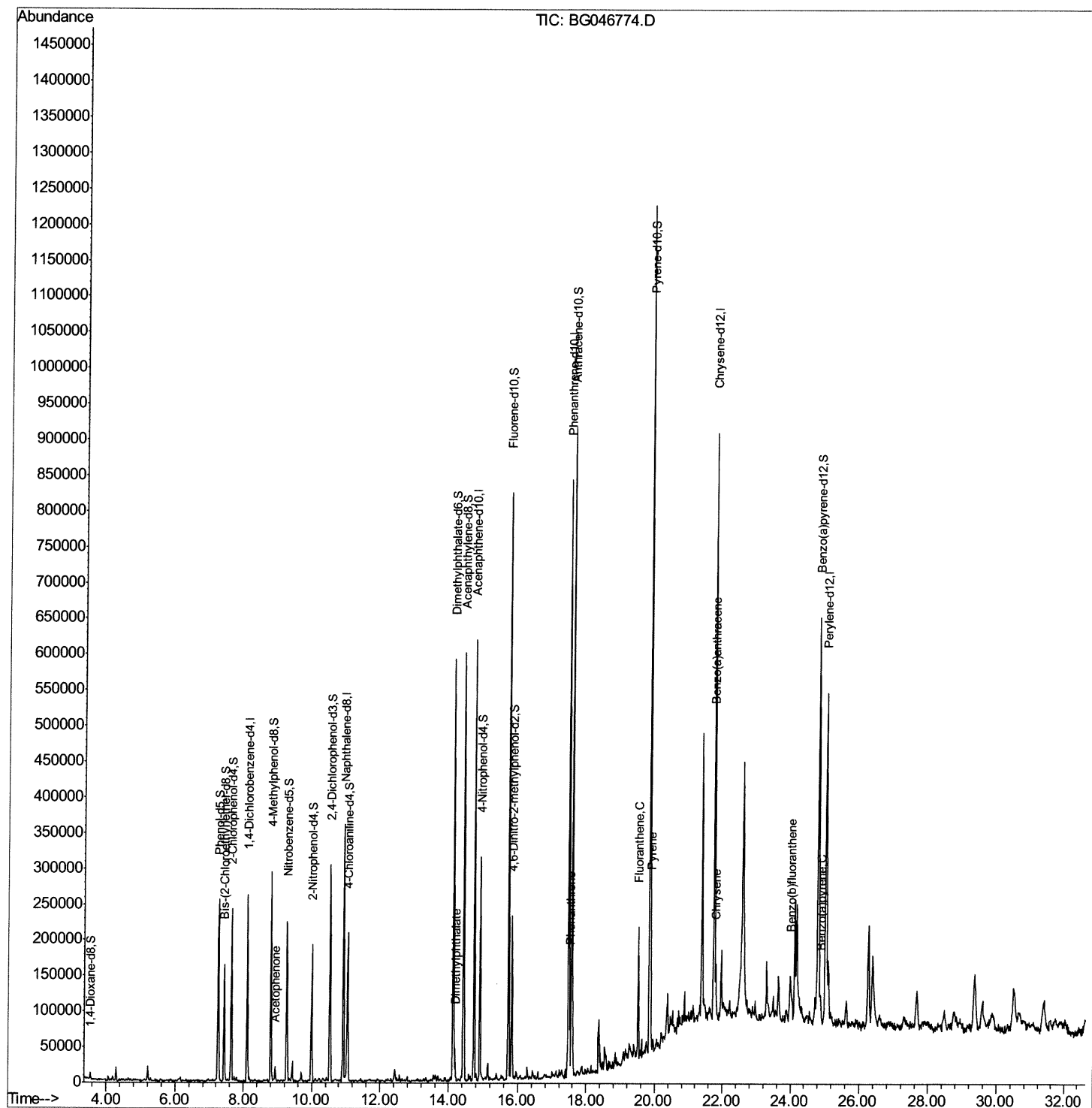
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046774.D
Acq On : 3 Oct 2020 16:30
Operator : CG/JU
Sample : L4150-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7J3

Manual Integrations
APPROVED

mohammad
10/5/2020 10:20:01 AM

Quant Time: Oct 05 02:13:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

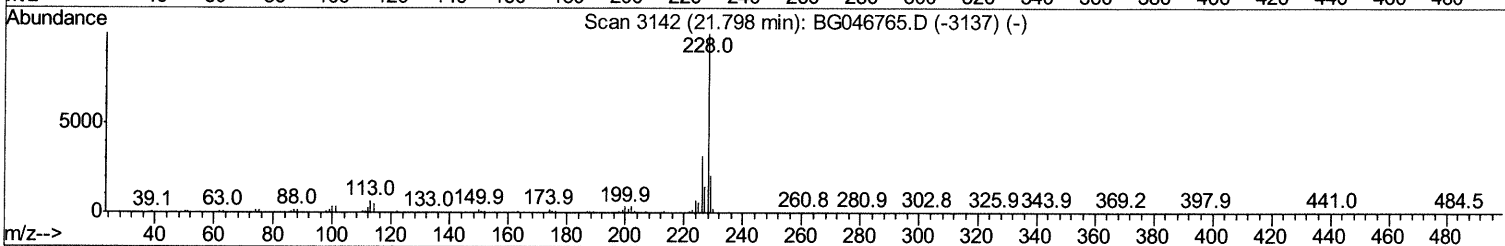
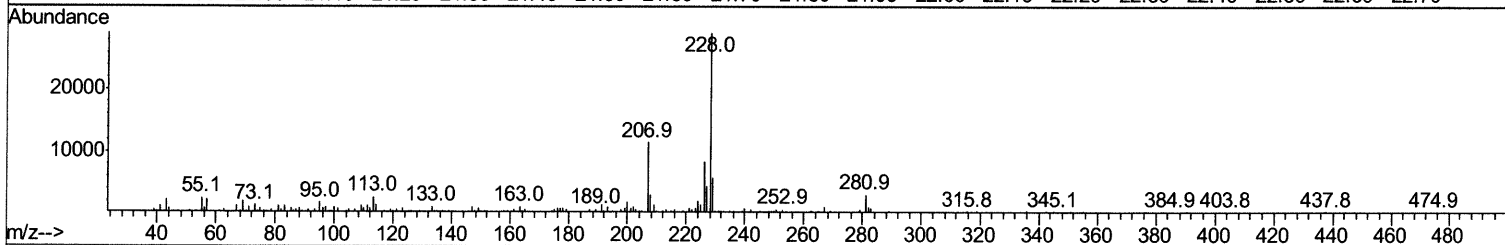
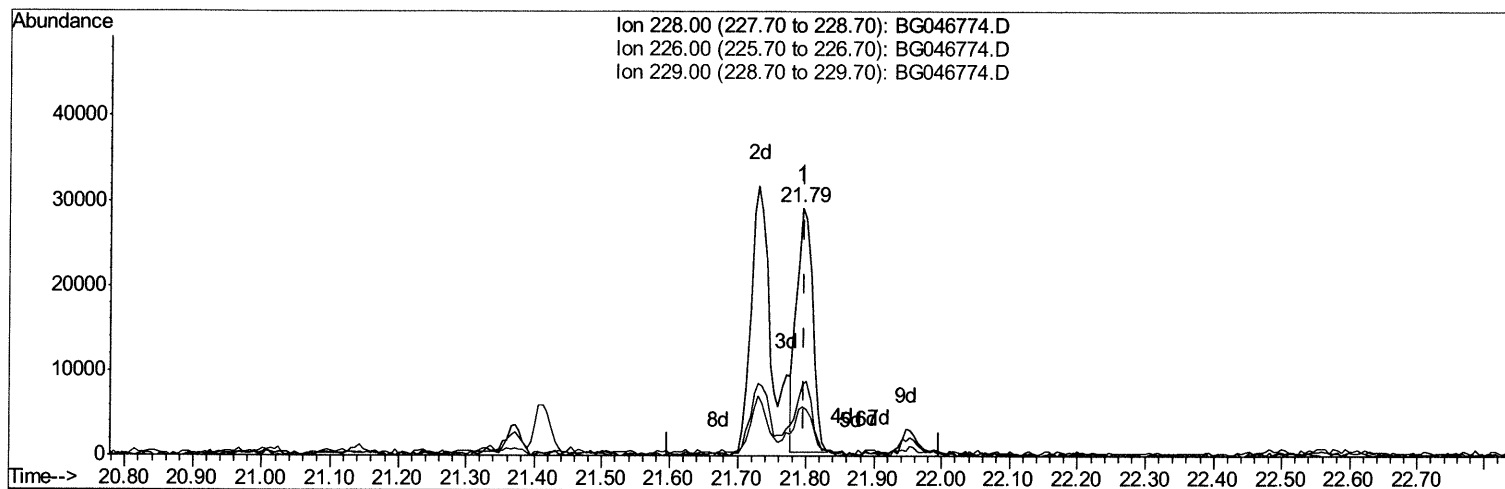
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TIC: BG046774.D

(85) Chrysene

21.794min (-0.003) 1.39ng/ul

response 46137

Ion	Exp%	Act%
228.00	100	100
226.00	30.40	28.73
229.00	19.80	19.61
0.00	0.00	0.00

Quantitation Report (Qedit)

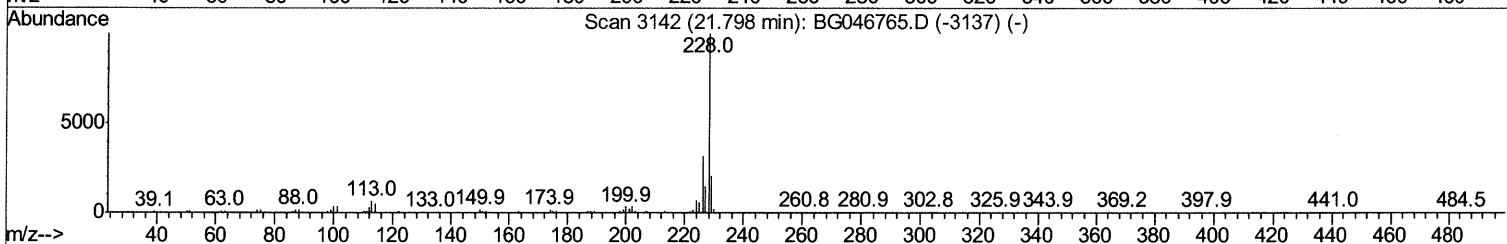
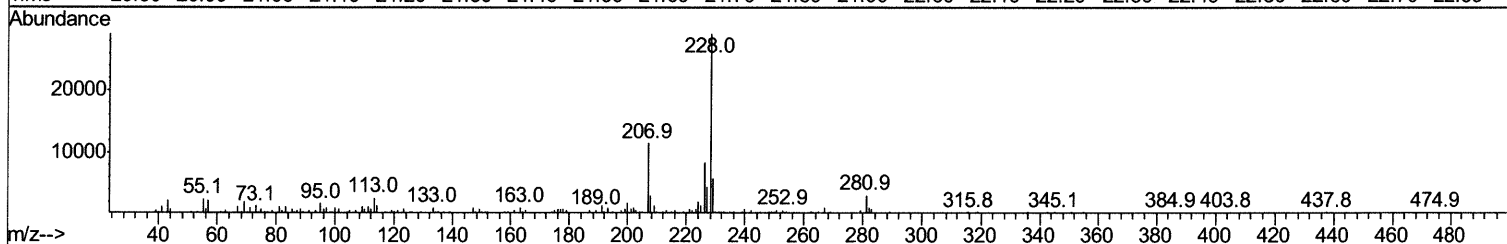
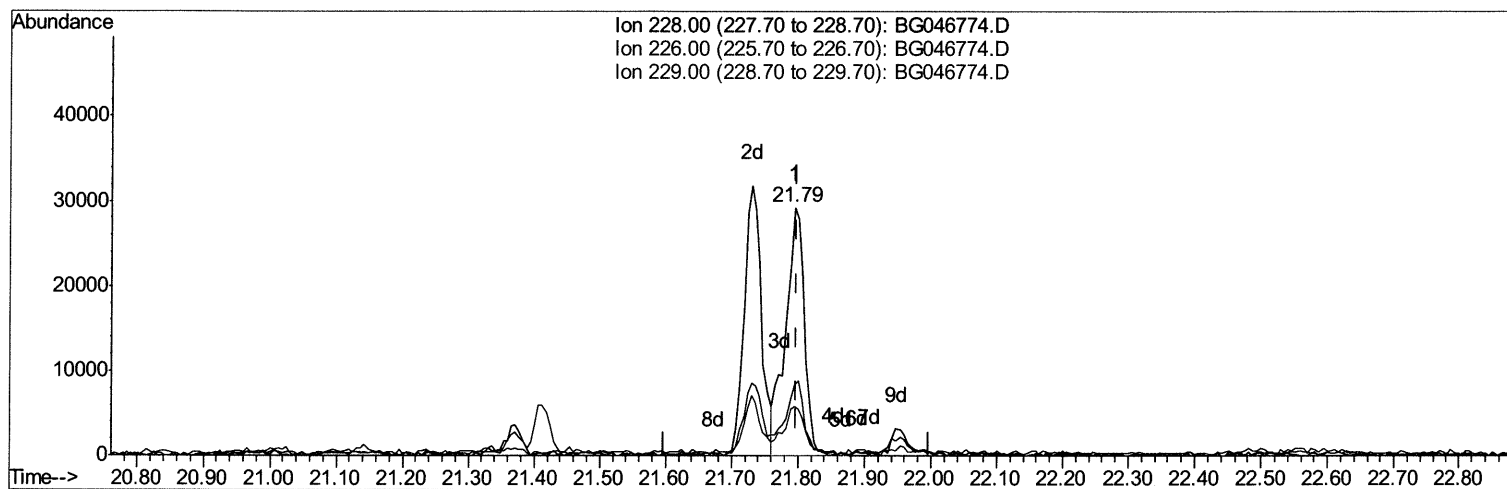
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Manual Integrations
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TIC: BG046774.D

(85) Chrysene

21.794min (-0.003) 1.76ng/ul m 10/06/20 JU

response 58087

Ion	Exp%	Act%
228.00	100	100
226.00	30.40	28.73
229.00	19.80	19.61
0.00	0.00	0.00

Quantitation Report (Qedit)

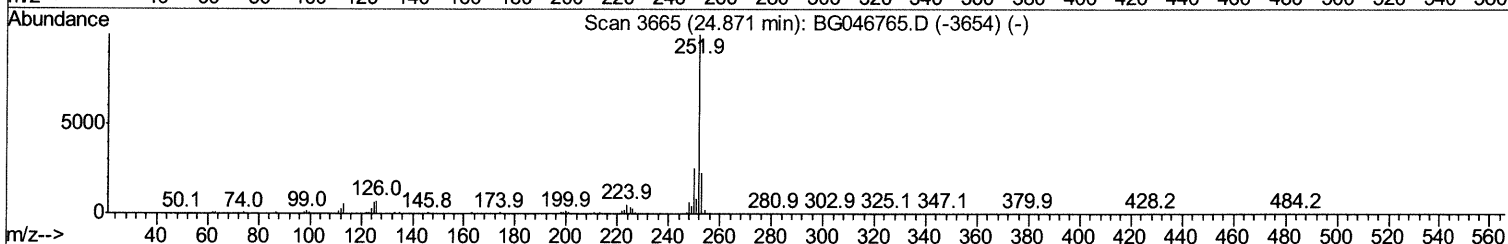
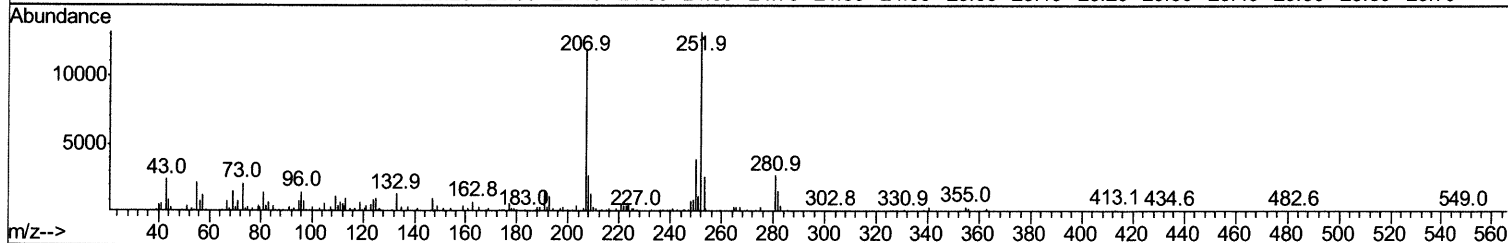
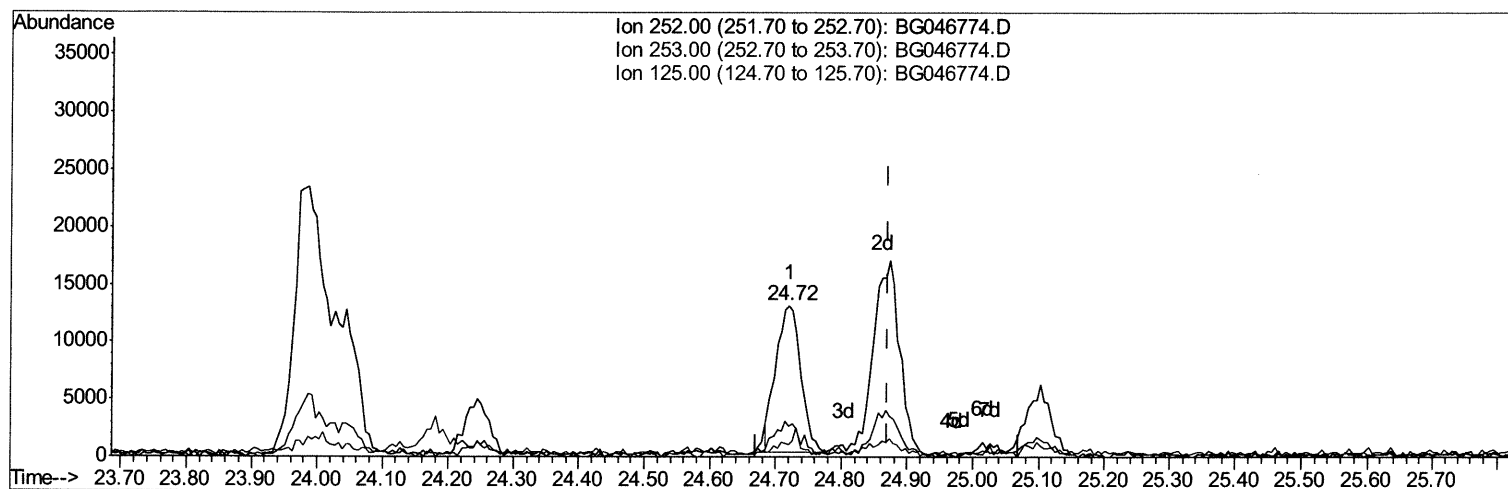
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TIC: BG046774.D

(91) Benzo(a)pyrene (C)

24.720min (-0.150) 1.06ng/ul

response 33256

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	20.06
125.00	6.80	7.93
0.00	0.00	0.00

Quantitation Report (Qedit)

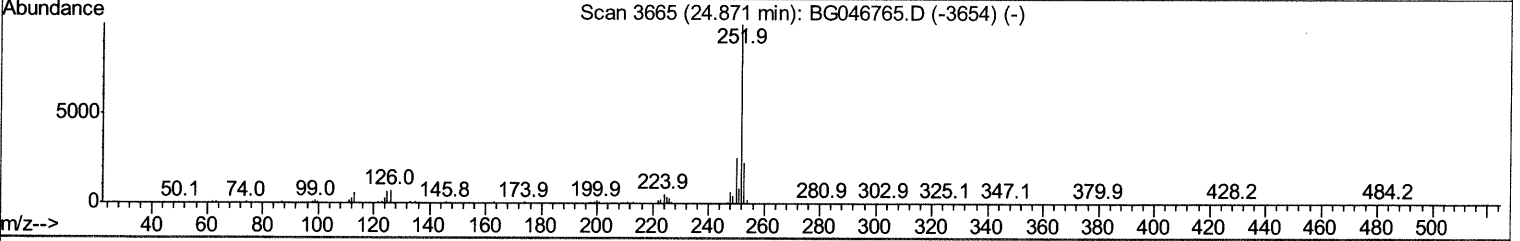
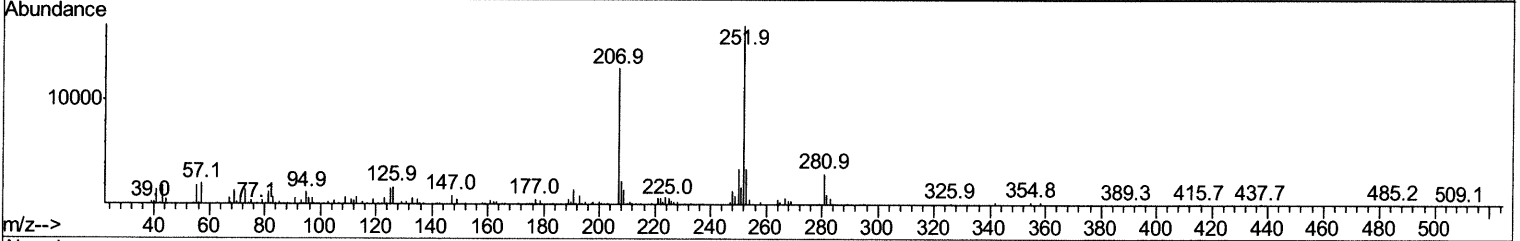
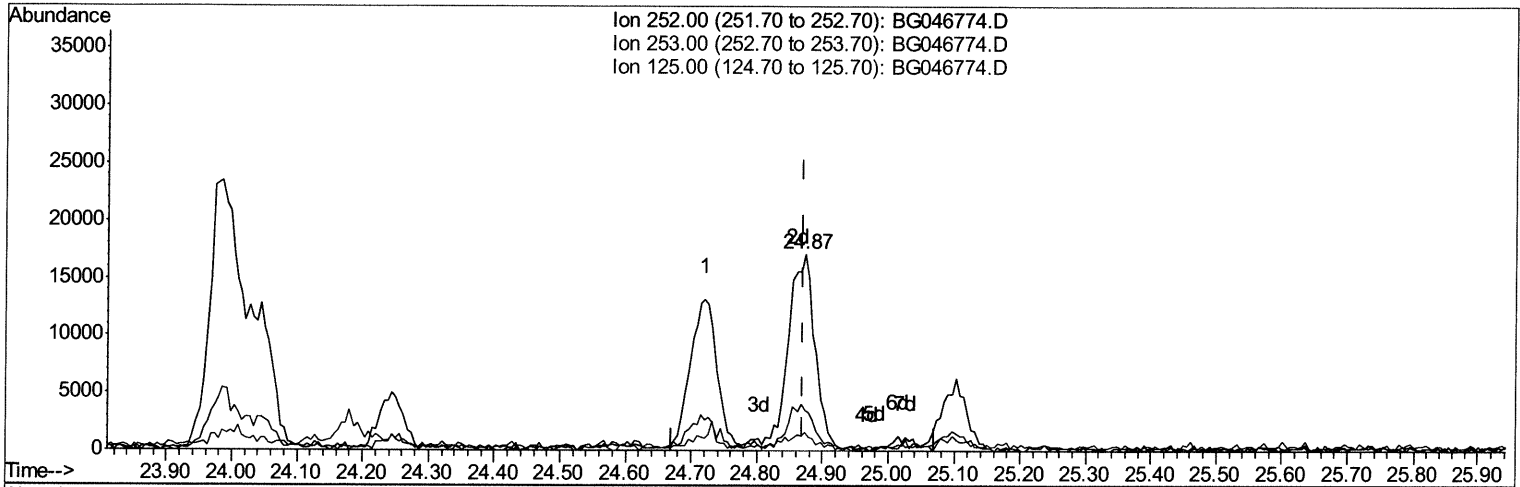
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 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG046774.D

(91) Benzo(a)pyrene (C)

24.873min (+0.003) 1.54ng/ul m 10/06/20 JU

response 48347

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	20.81
125.00	6.80	9.45#
0.00	0.00	0.00

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 Sample : L4150-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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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	8.11	152	69919	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	296181	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	218130	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	520283	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	521201	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	520886	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	5424	3.81	ng/uL	0.00
5) Phenol-d5	7.26	99	136885	22.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	78150	21.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	99536	22.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	103158	22.04	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	51695	23.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	58371	25.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	111980	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	107211	17.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	380260	22.82	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	434314	21.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	67584	23.78	ng/ul	0.00
58) Fluorene-d10	15.73	176	338419	22.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	56028	21.55	ng/ul	0.00
71) Anthracene-d10	17.58	188	530627	22.23	ng/ul	0.00
79) Pyrene-d10	19.86	212	642864	23.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	630668	22.46	ng/ul	0.00

Target Compounds

					Ovalue	
14) Acetophenone	8.93	105	10658	1.405	ng/ul	96
45) Dimethylphthalate	14.18	163	28465	1.687	ng/ul#	97
70) Phenanthrene	17.52	178	76334	2.684	ng/ul	98
77) Fluoranthene	19.52	202	108345	3.208	ng/ul	98
80) Pyrene	19.88	202	101075	3.017	ng/ul	99
83) Benzo(a)anthracene	21.73	228	58537	1.716	ng/ul	98
85) Chrysene	21.79	228	58087m>	1.756	ng/ul>	10/06/20 JU
88) Benzo(b)fluoranthene	23.99	252	73743	2.146	ng/ul	98
91) Benzo(a)pyrene	24.87	252	48347m>	1.540	ng/ul>	10/06/20 JU

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