

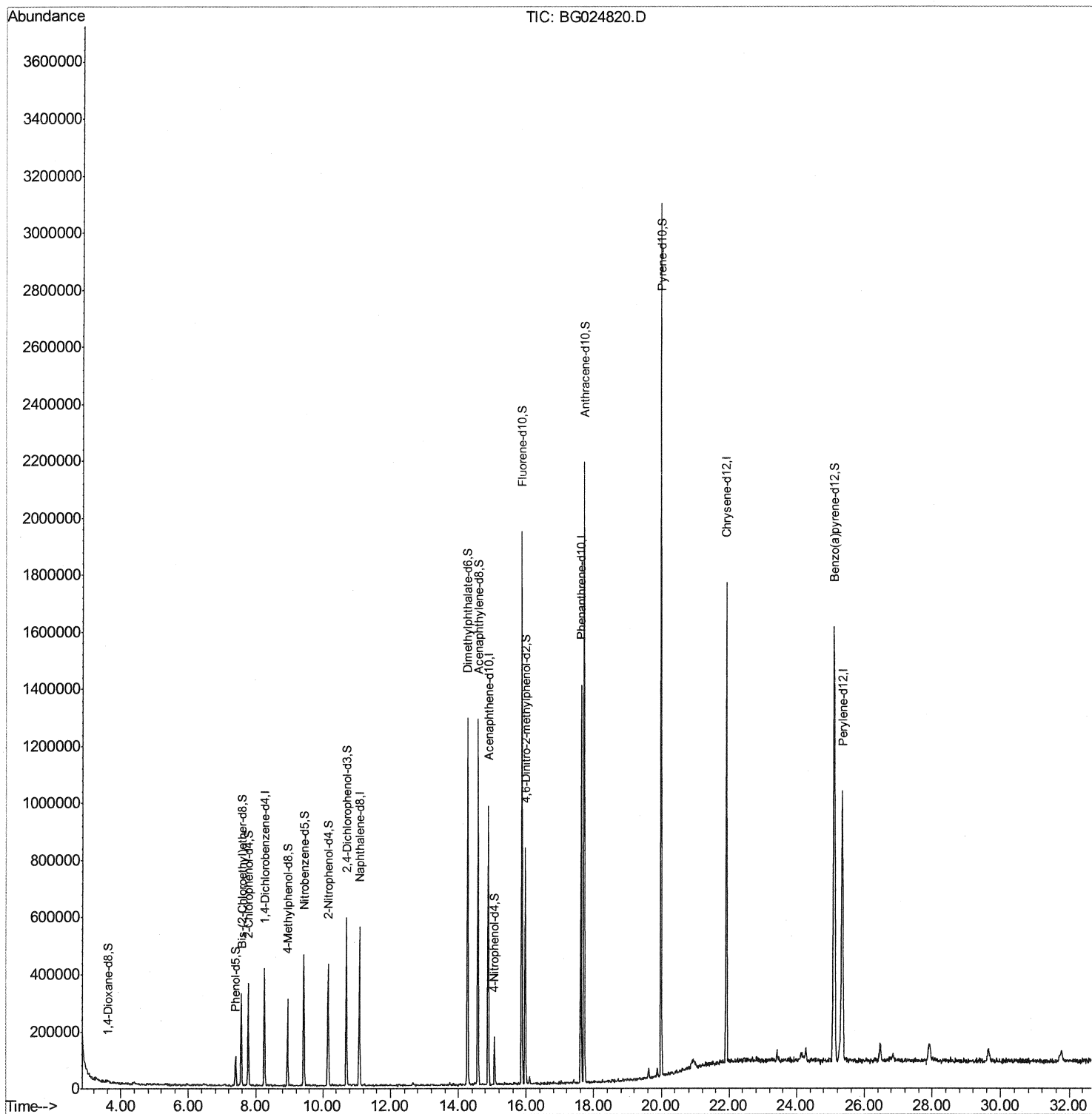
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024820.D
Acq On : 17 Nov 2016 1:25
Operator : UM/SJ
Sample : H5622-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WL5

Manual Integrations
APPROVED

sohil
11/17/2016 5:41:12 PM

Quant Time: Nov 17 03:29:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration



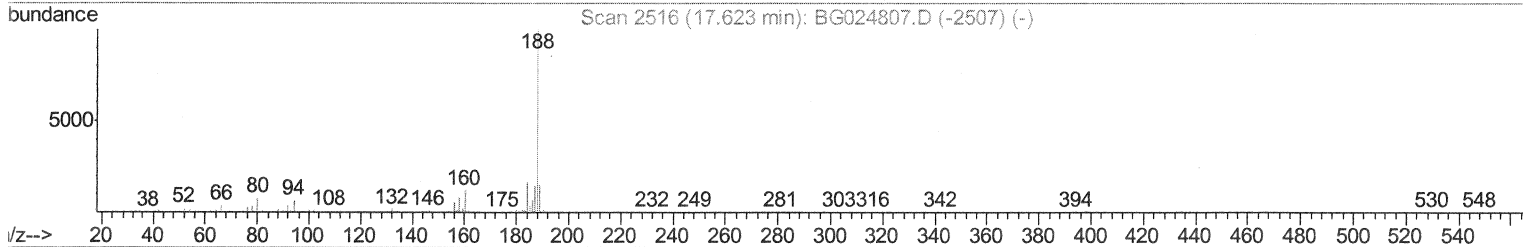
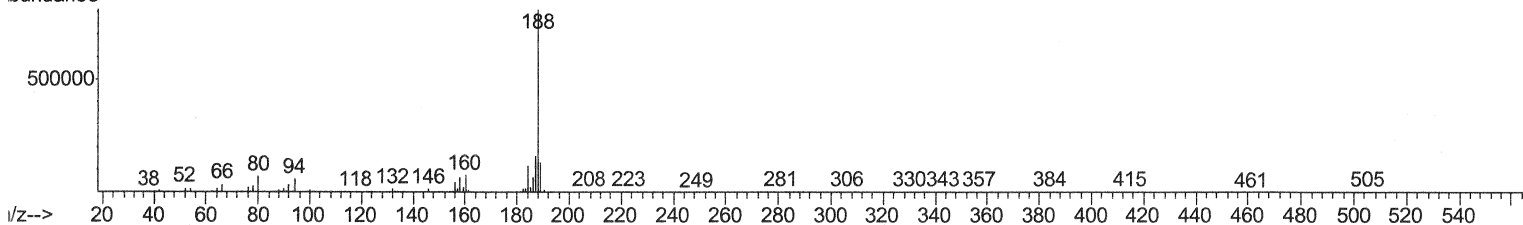
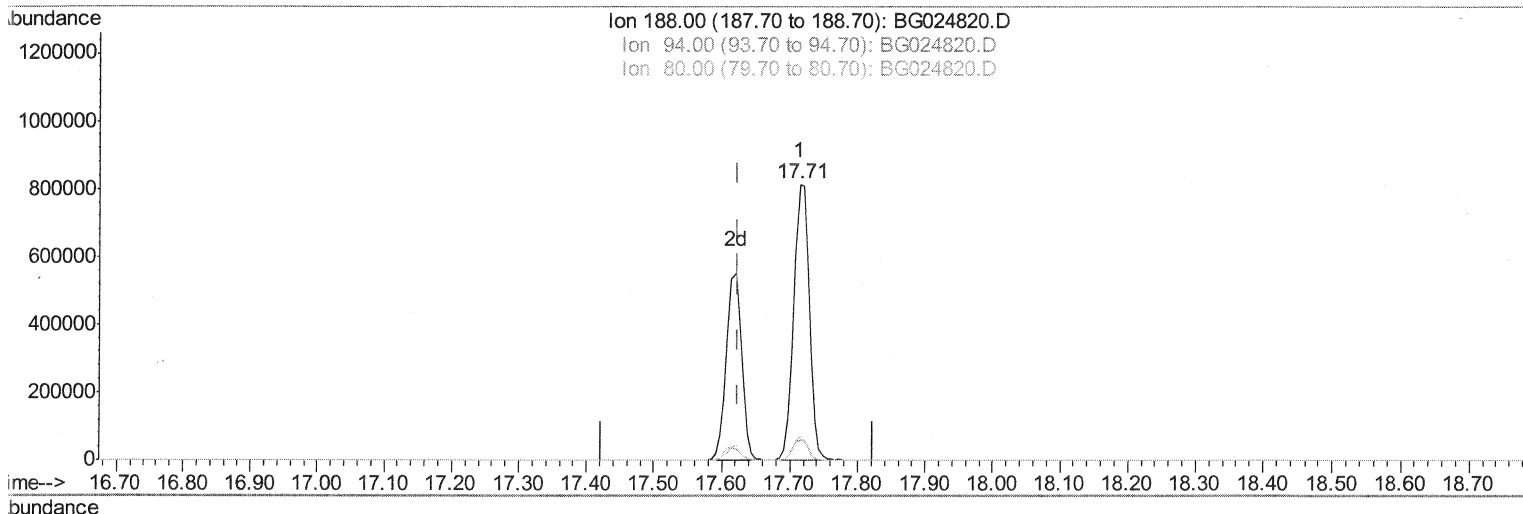
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Quant Time: Nov 17 02:52:31 2016
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Quant Title : SVOA CALIBRATION
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TIC: BG024820.D

(61) Phenanthrene-d10 (I)

17.714min (+0.091) 20.00ng/ul

response 1327665

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.39
80.00	9.50	8.75
0.00	0.00	0.00

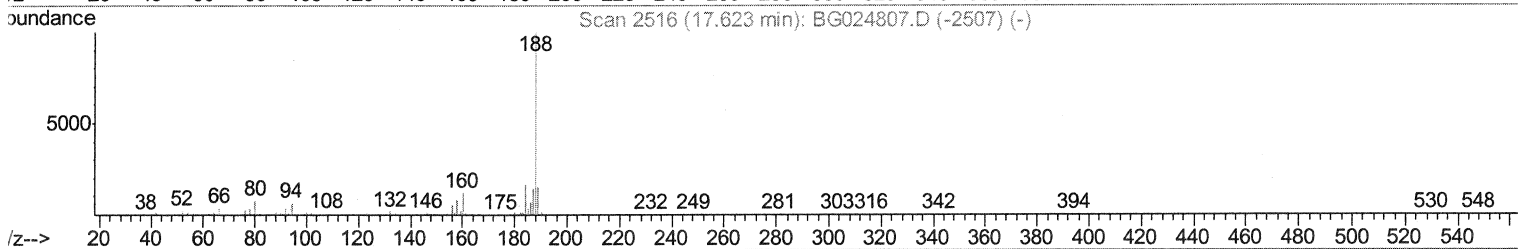
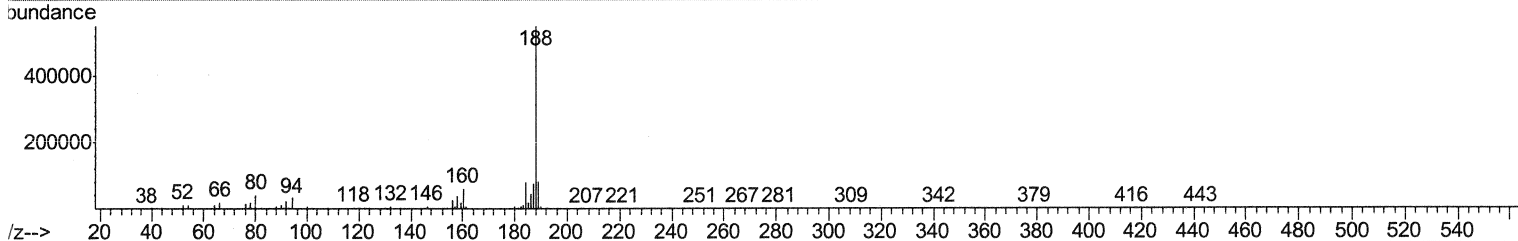
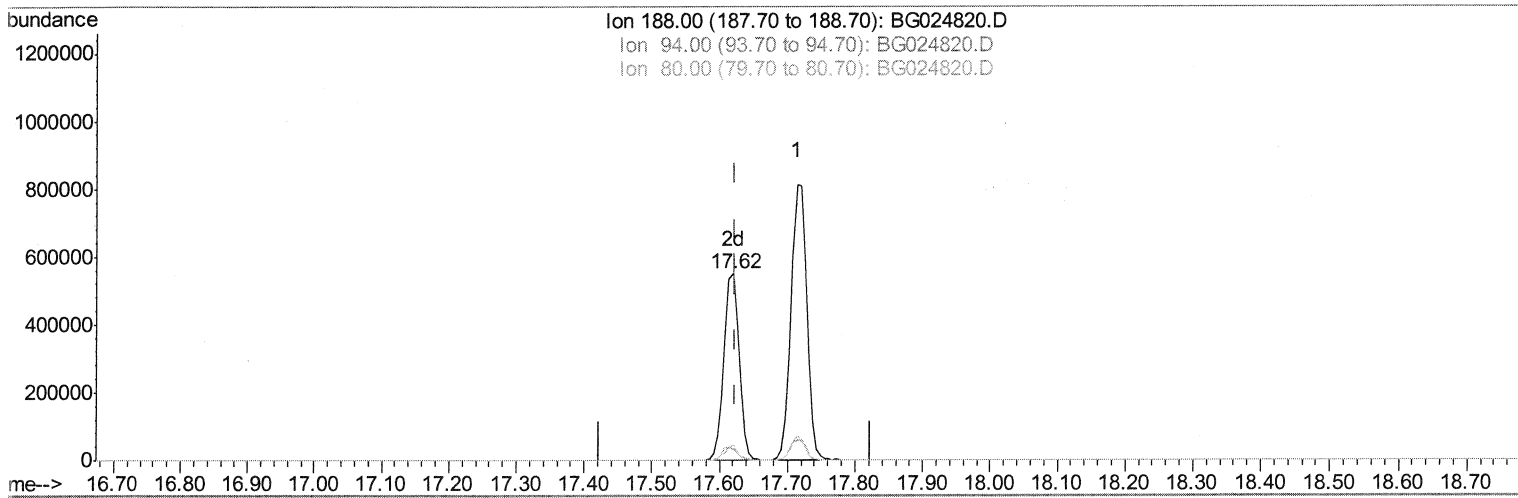
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(61) Phenanthrene-d10 (I)

17.620min (-0.003) 20.00ng/ul m

SJ 11/18/16

response 864808

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.18#
80.00	9.50	7.86
0.00	0.00	0.00

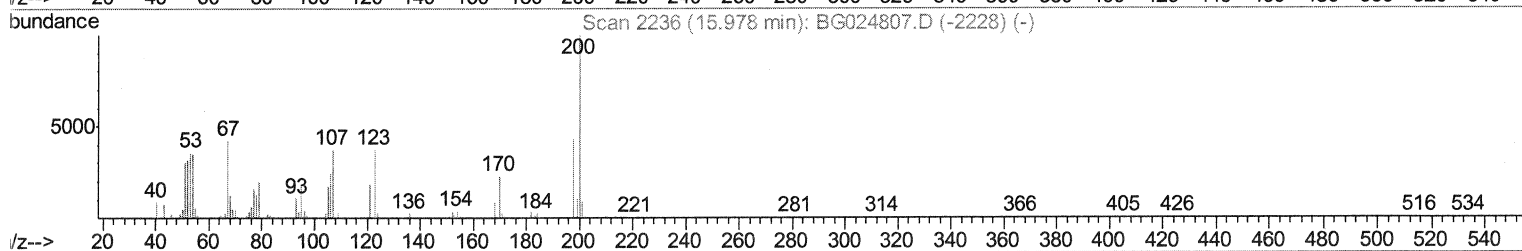
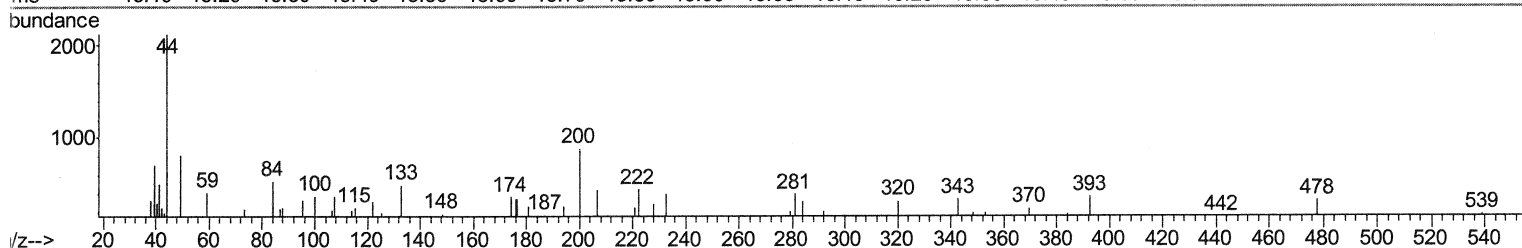
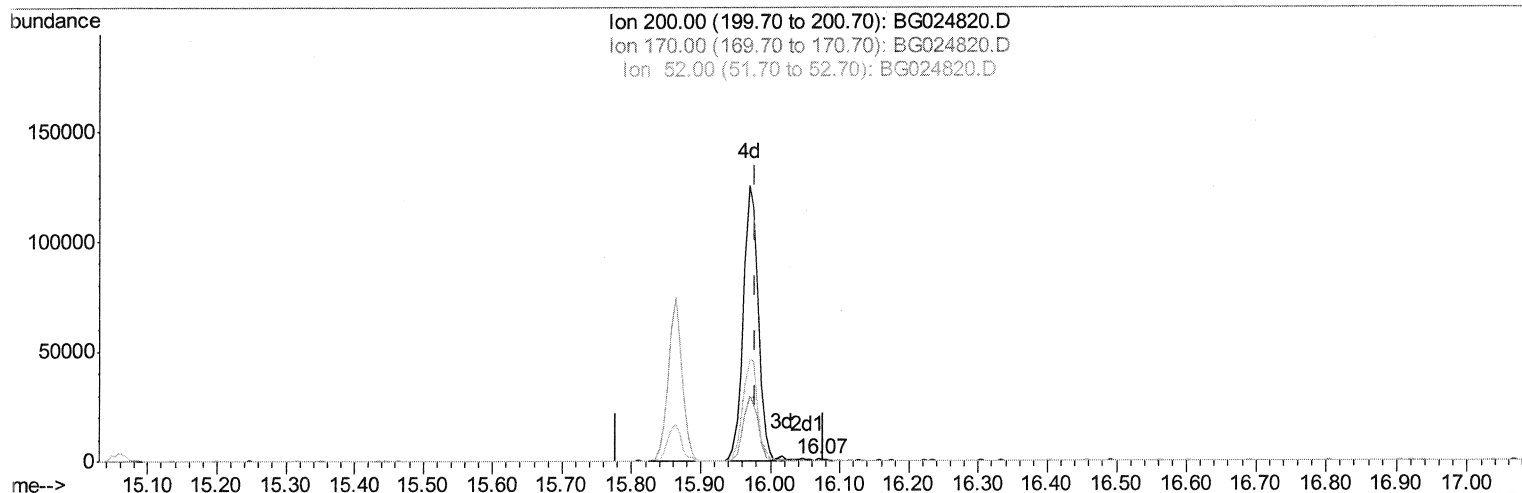
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Misc :
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Instrument :
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Manual Integrations
APPROVED

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Quant Time: Nov 17 03:28:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.069min (+0.091) 0.10ng/ul

response 574

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	0.00#
0.00	0.00	0.00

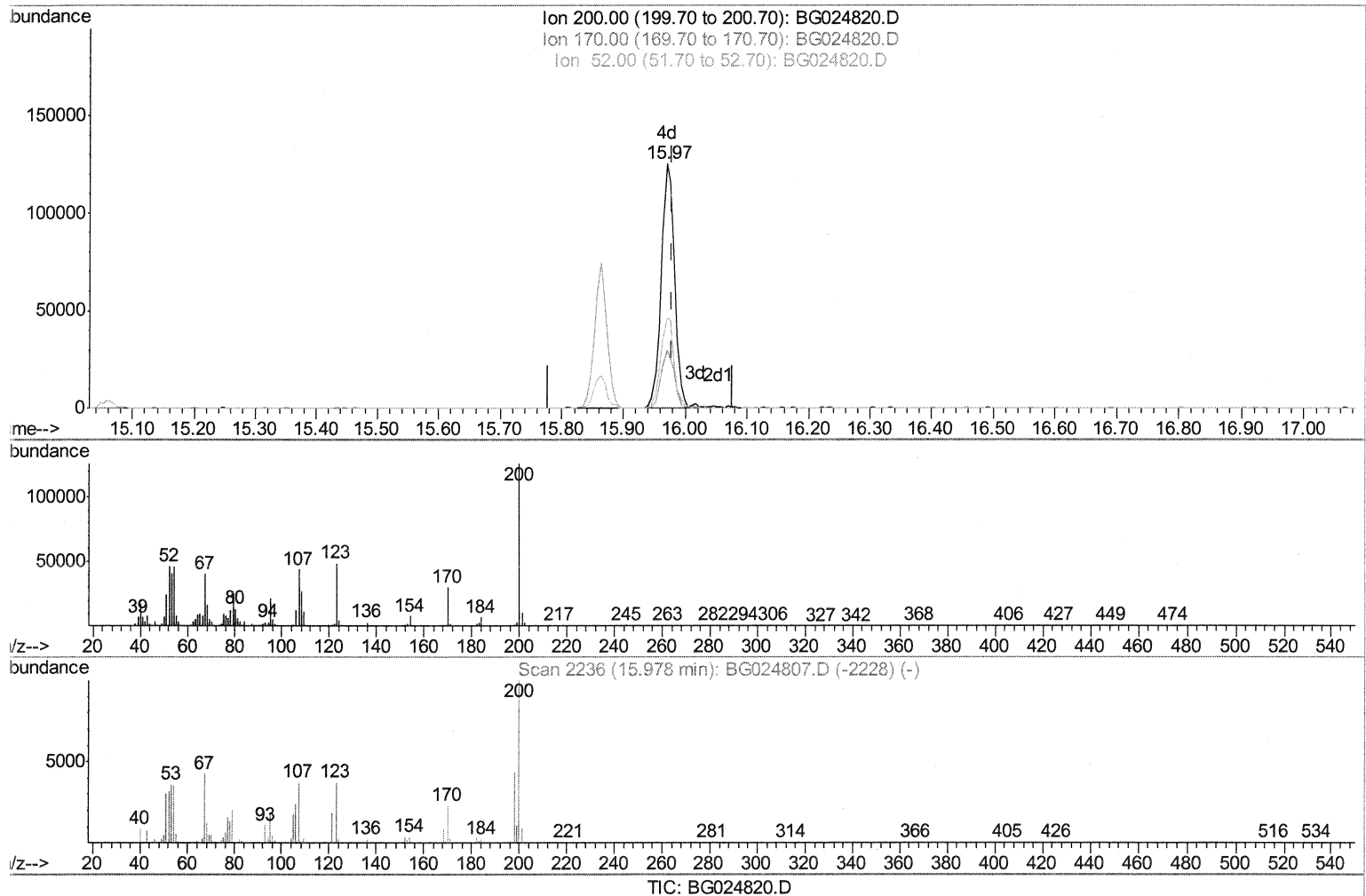
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Sample : H5622-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.969min (-0.009) 31.69ng/ul m

SJ 11/16/16

response 188421

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.81
52.00	47.20	36.75#
0.00	0.00	0.00

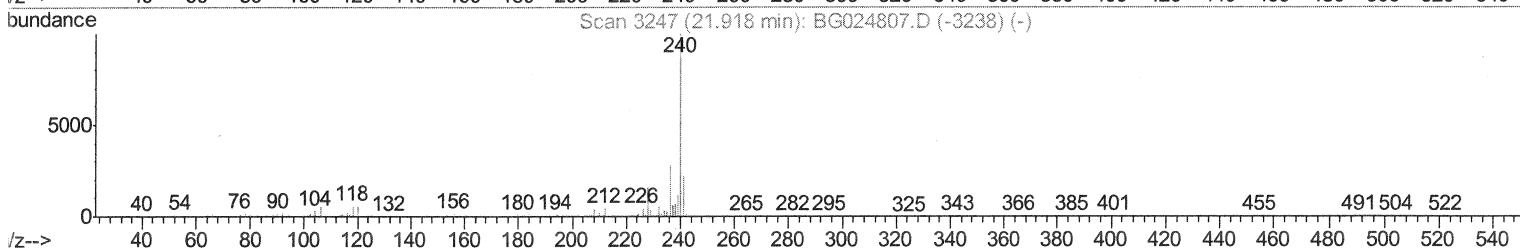
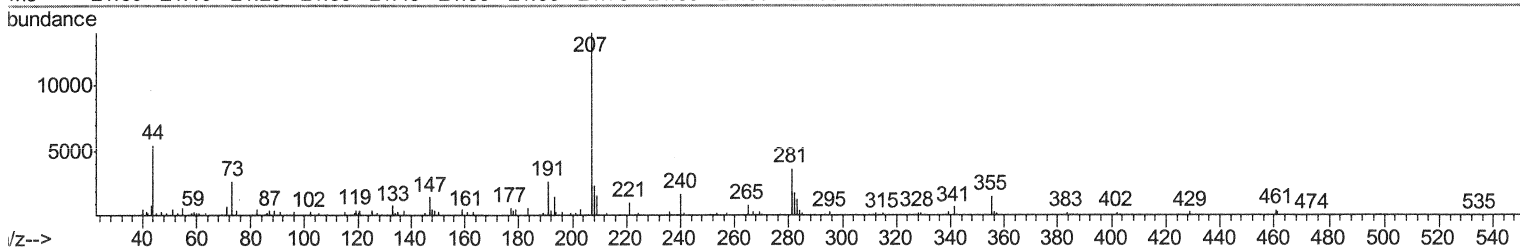
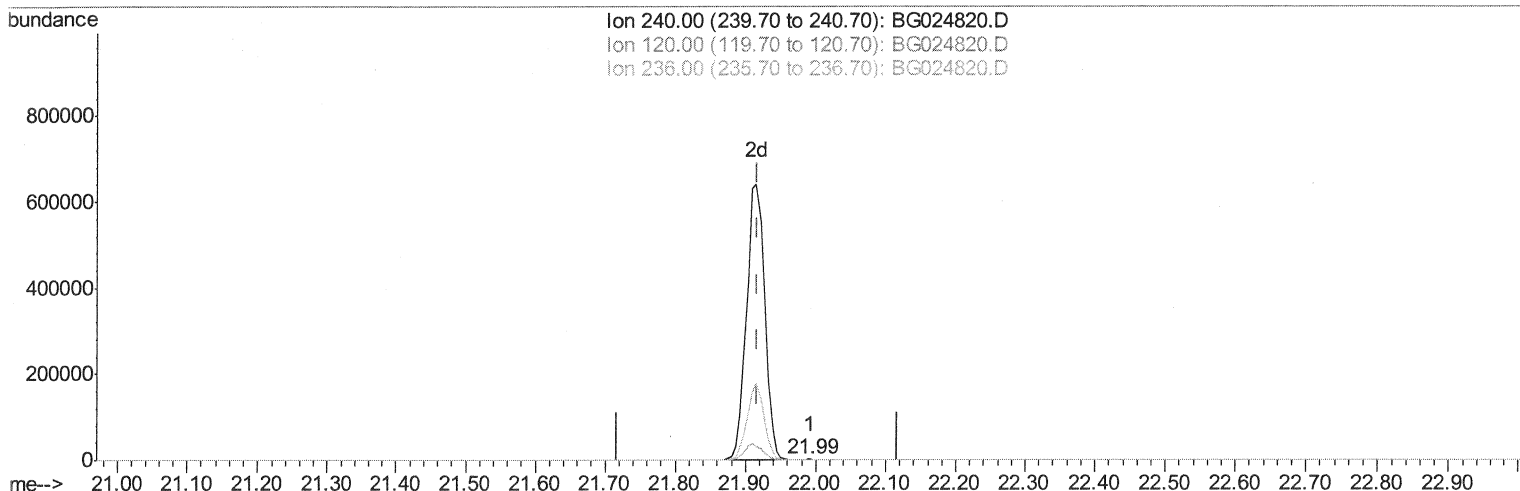
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Sample : H5622-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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(75) Chrysene-d12 (I)

21.992min (+0.074) 20.00ng/ul

response 1829

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	50.48#
236.00	27.90	26.05
0.00	0.00	0.00

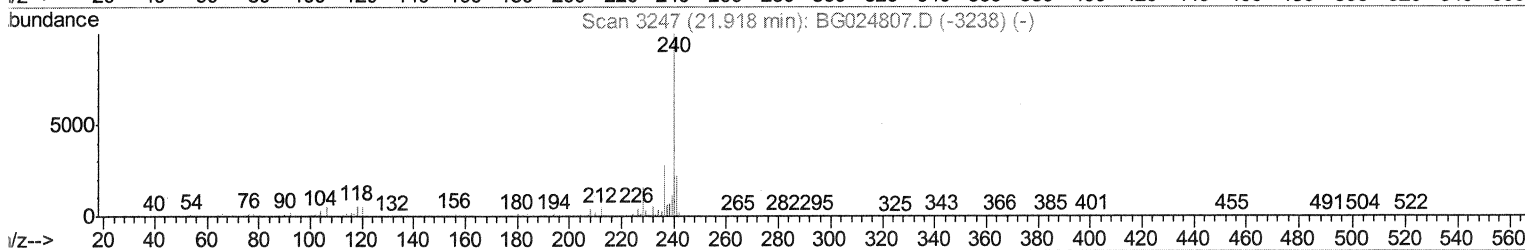
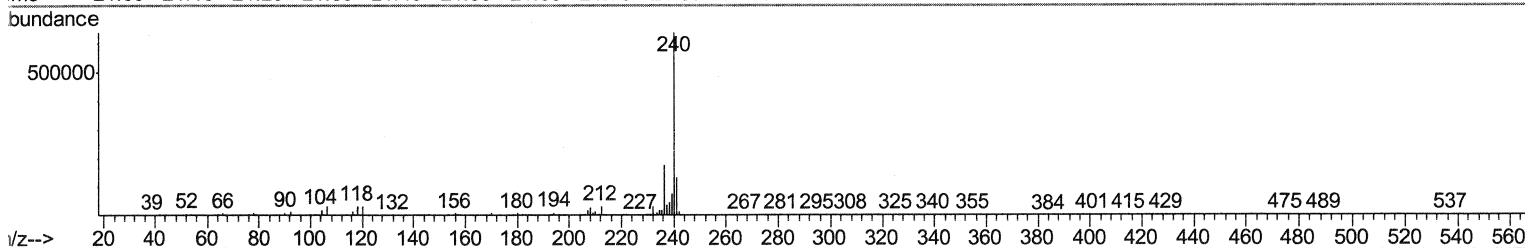
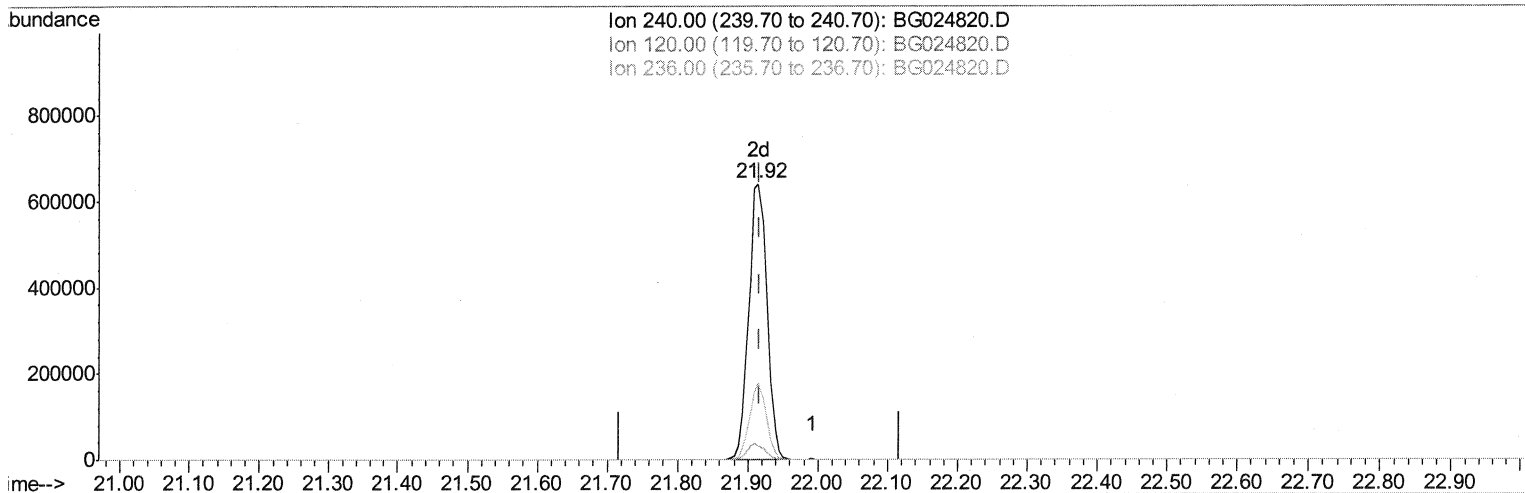
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Operator : UM/SJ
Sample : H5622-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WL5

Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BG024820.D

(75) Chrysene-d12 (I)

21.915min (-0.003) 20.00ng/ul m

SJ 11/16/16

response 1159925

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	4.90#
236.00	27.90	27.53
0.00	0.00	0.00

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 Sample : H5622-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	8.26	152	107683	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	430249	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	364702	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	864808m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1159925m	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1193913	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.62	96	2960	1.42	ng/uL	0.00
5) Phenol-d5	7.40	99	54708	5.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	166459	28.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	151541	22.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	117683	15.19	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	100324	30.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	114988	29.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	211874	27.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	975	0.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	869647	32.70	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	941720	32.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	37619	7.95	ng/ul	0.00
57) Fluorene-d10	15.86	176	800948	32.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	188421m	31.69	ng/ul	0.00
70) Anthracene-d10	17.71	188	1327946	34.76	ng/ul	0.00
76) Pyrene-d10	19.99	212	1672500	33.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1840170	35.21	ng/ul	0.00

Target Compounds	Qvalue

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