

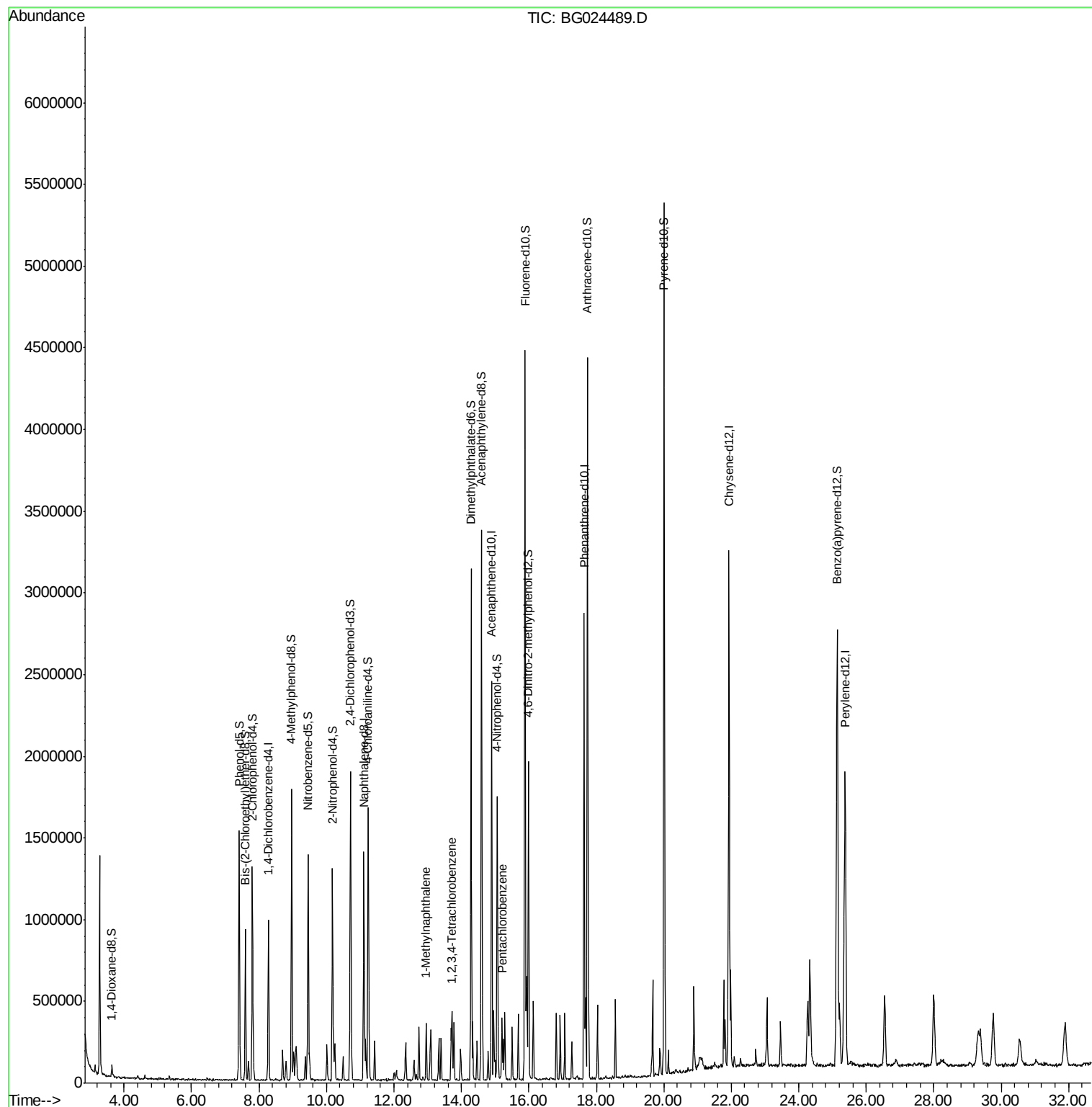
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024489.D
Acq On : 21 Oct 2016 8:11
Operator : UM/SJ
Sample : MDL-07-W
Misc :
ALS Vial : 31 Sample Multiplier: 1

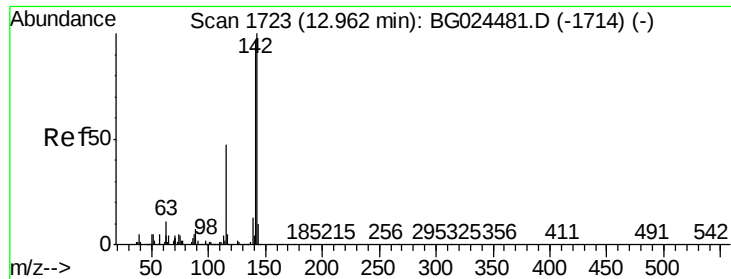
Instrument :
BNA_G
ClientSampleId :
MDL-07-W

Manual Integrations
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10/21/2016 6:54:58 PM

Quant Time: Oct 21 18:24:30 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 17:27:43 2016
Response via : Initial Calibration





#12

1-Methylnaphthalene

Concen: 3.56 ng/uL m

RT: 12.96 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BG024489.D

Acq: 21 Oct 2016 8:11

Instrument :

BNA_G

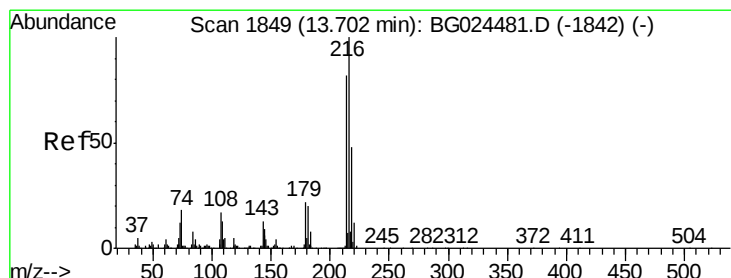
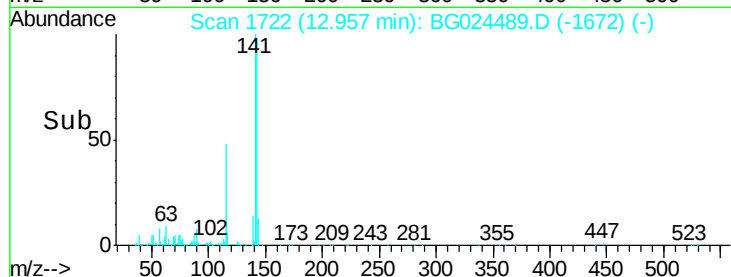
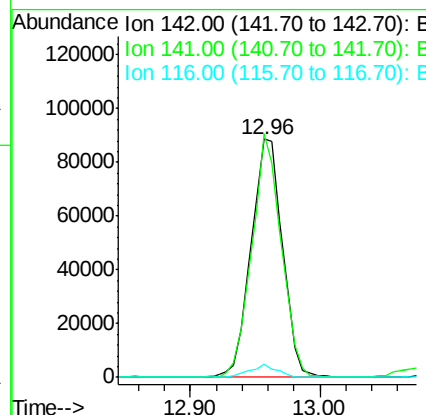
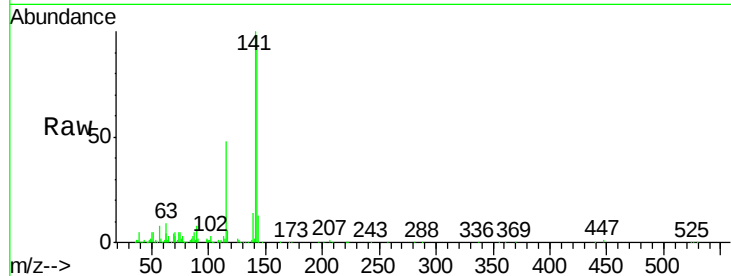
ClientSampleId :

MDL-07-W

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	147574		
141	102.3	74.9	112.3	
116	5.8	3.1	4.7#	

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#21

1,2,3,4-Tetrachlorobenzene

Concen: 3.70 ng/uL

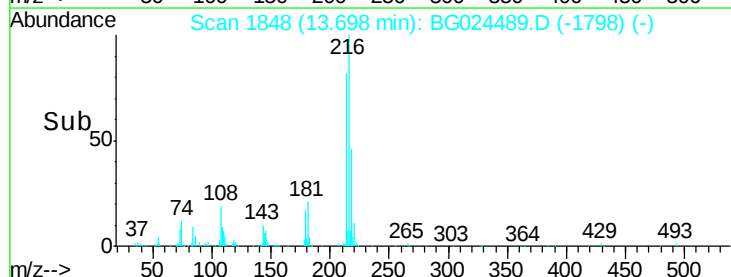
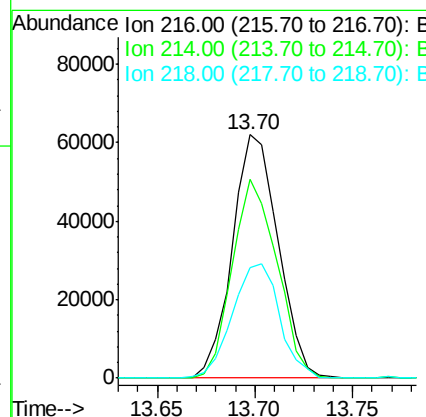
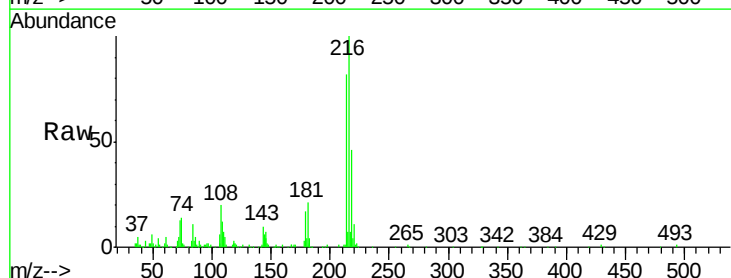
RT: 13.70 min Scan# 1848

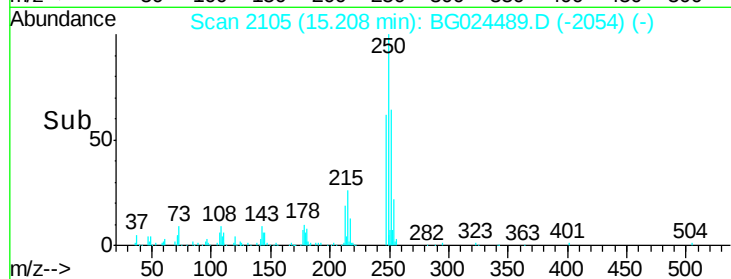
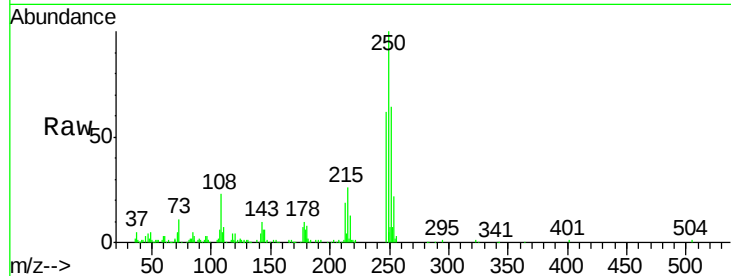
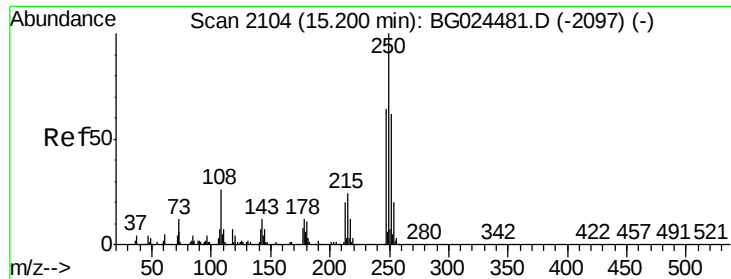
Delta R.T. -0.00 min

Lab File: BG024489.D

Acq: 21 Oct 2016 8:11

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	100783		
214	81.7	62.5	93.7	
218	45.5	38.4	57.6	





#22

Pentachlorobenzene

Concen: 3.78 ng/uL

RT: 15.21 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BG024489.D

Acq: 21 Oct 2016 8:11

Tgt	Ion	Ratio	Resp	Lower	Upper
250	100		107910		
248	61.7	50.6	75.8		
252	64.1	51.4	77.0		

Instrument :

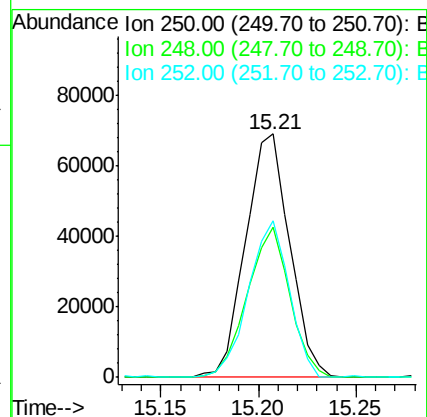
BNA_G

ClientSampleId :

MDL-07-W

Manual Integrations
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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
 Data File : BG024489.D
 Acq On : 21 Oct 2016 8:11
 Operator : UM/SJ
 Sample : MDL-07-W
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-W

Manual Integrations
 APPROVED

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 10/21/2016 6:54:58 PM

Quant Time: Oct 21 18:24:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 21 17:27:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	254022	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	1116653	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.90	164	902171	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.63	188	1781648	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	2037940	20.00	ng/ul	0.00
25) Perylene-d12	25.38	264	2121182	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.64	96	34700	7.31	ng/uL	0.00
3) Phenol-d5	7.41	99	755903	32.72	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.59	67	473060	33.13	ng/ul	0.00
5) 2-Chlorophenol-d4	7.80	132	531436	32.69	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	640609	33.25	ng/ul	0.00
8) Nitrobenzene-d5	9.46	128	290645	34.80	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	345973	35.58	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	649169	32.96	ng/ul	0.00
11) 4-Chloroaniline-d4	11.24	131	805241	39.30	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	2000528	32.88	ng/ul	0.00
15) Acenaphthylene-d8	14.60	160	2341605	32.34	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	351576m	33.80	ng/ul	0.00
17) Fluorene-d10	15.88	176	1879499	32.42	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	421809	35.43	ng/ul	0.00
20) Anthracene-d10	17.73	188	2528498	31.94	ng/ul	0.00
24) Pyrene-d10	20.01	212	2850657	32.20	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.14	264	3193735	34.41	ng/ul	0.00

Target Compounds					Qvalue
12) 1-Methylnaphthalene	12.96	142	147574m	3.56	ng/ul
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	100783	3.70	ng/uL 96
22) Pentachlorobenzene	15.21	250	107910	3.78	ng/uL 99

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