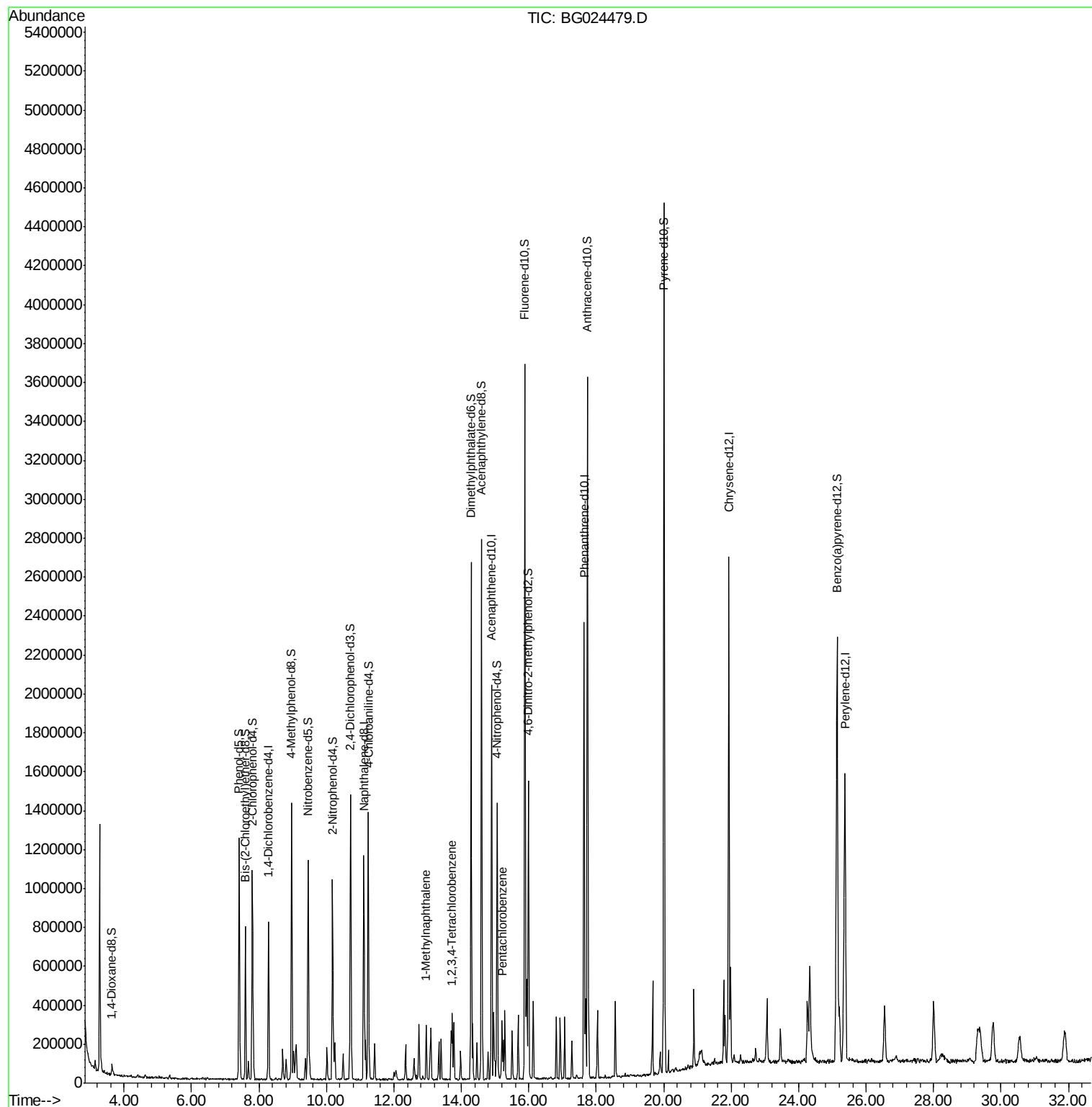
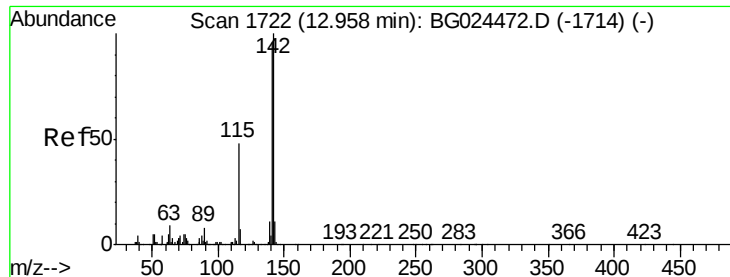


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024479.D
Acq On : 21 Oct 2016 1:44
Operator : UM/SJ
Sample : MDL-06-S-ML
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Quant Time: Oct 21 18:00:09 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

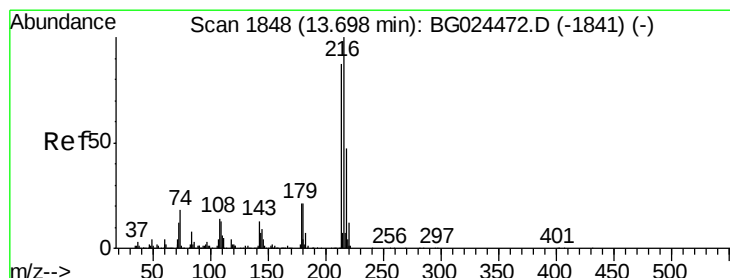
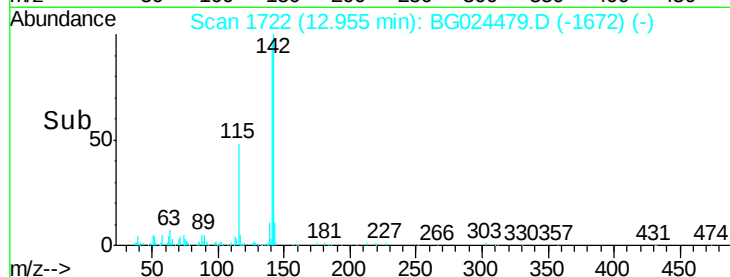
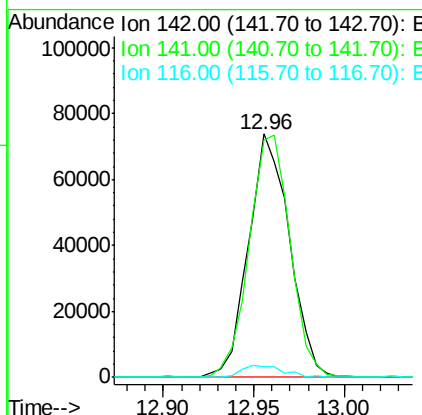
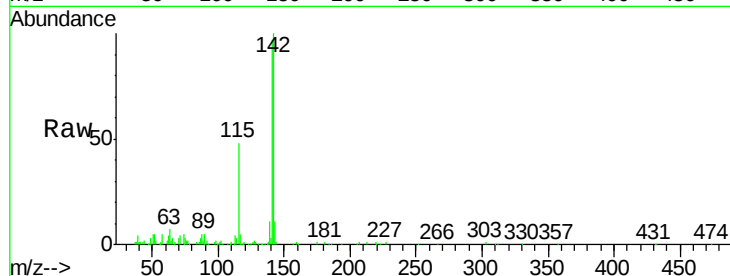




#12
 1-Methylnaphthalene
 Concen: 3.39 ng/uL
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG024479.D
 Acq: 21 Oct 2016 1:44

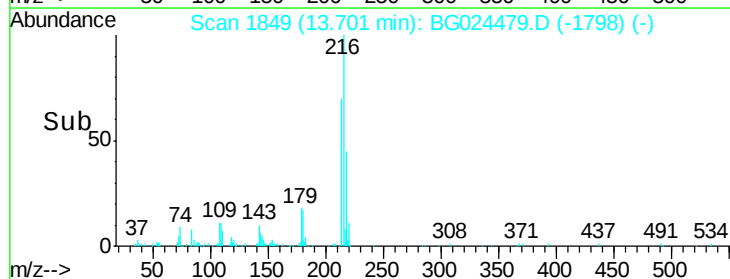
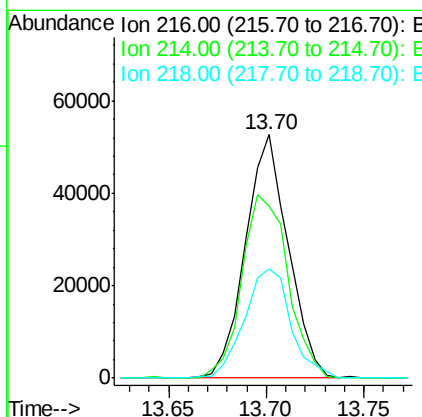
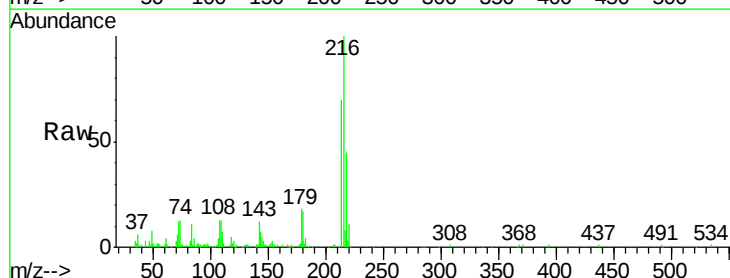
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

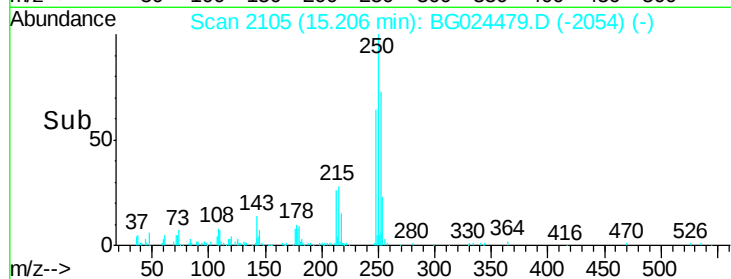
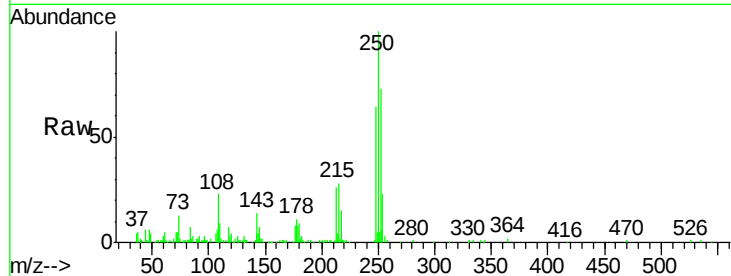
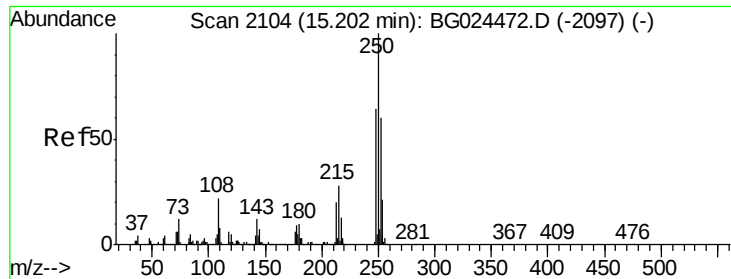
Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.4	74.9	112.3
116	4.6	3.1	4.7



#21
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.58 ng/uL
 RT: 13.70 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BG024479.D
 Acq: 21 Oct 2016 1:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	70.4	62.5	93.7
218	44.9	38.4	57.6





#22

Pentachlorobenzene

Concen: 3.48 ng/uL

RT: 15.21 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG024479.D

Acq: 21 Oct 2016 1:44

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

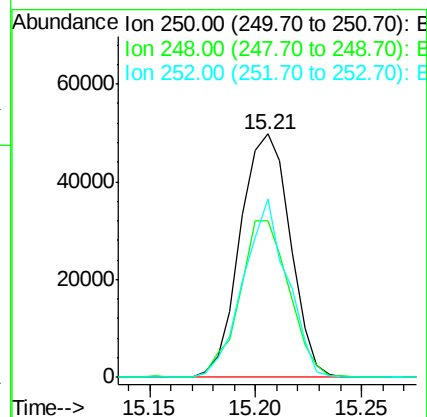
Tgt Ion:250 Resp: 81587

Ion Ratio Lower Upper

250 100

248 64.4 50.6 75.8

252 73.3 51.4 77.0



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
 Data File : BG024479.D
 Acq On : 21 Oct 2016 1:44
 Operator : UM/SJ
 Sample : MDL-06-S-ML
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

Quant Time: Oct 21 18:00:09 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	210771	20.00	ng/ul	0.00
7) Naphthalene-d8	11.10	136	925814	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.89	164	731380	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.64	188	1461835	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1680475	20.00	ng/ul	0.00
25) Perylene-d12	25.37	264	1726023	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.64	96	29187	7.41	ng/uL	0.00
3) Phenol-d5	7.41	99	622029	32.45	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.60	67	404788	34.16	ng/ul	0.00
5) 2-Chlorophenol-d4	7.80	132	438524	32.51	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	518715	32.44	ng/ul	0.00
8) Nitrobenzene-d5	9.45	128	237464	34.30	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	286161	35.50	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	523092	32.03	ng/ul	0.00
11) 4-Chloroaniline-d4	11.24	131	650990	38.32	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	1637340	33.20	ng/ul	0.00
15) Acenaphthylene-d8	14.59	160	1935596	32.98	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	284151	33.70	ng/ul	0.00
17) Fluorene-d10	15.88	176	1526348	32.48	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	325093	33.28	ng/ul	0.00
20) Anthracene-d10	17.74	188	2122263	32.68	ng/ul	0.00
24) Pyrene-d10	20.01	212	2398866	32.86	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.14	264	2602113	34.46	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1-Methylnaphthalene	12.96	142	116701	3.39	ng/ul	96
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	79862	3.58	ng/uL	93
22) Pentachlorobenzene	15.21	250	81587	3.48	ng/uL	93

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