

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110215\
 Data File : BG019444.D
 Acq On : 2 Nov 2015 22:36
 Operator : UM/NP
 Sample : G4202-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY38

Manual Integrations
 APPROVED

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 11/3/2015 5:57:43 PM

Quant Time: Nov 03 01:08:32 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 03 00:57:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	24385	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	94881	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	80420	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	249282	20.00	ng/ul	0.00
78) Chrysene-d12	21.84	240	356257	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	333294	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	668	1.31	ng/uL	0.00
5) Phenol-d5	7.34	99	15742	7.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	54645	38.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	41152	29.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	31456	17.64	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	29111	41.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	34744	41.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	65577	36.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	5856	3.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	302218	45.58	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	294829	40.15	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	10038	9.53	ng/ul	0.00
58) Fluorene-d10	15.80	176	244828	39.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	48086	29.80	ng/ul	0.00
71) Anthracene-d10	17.66	188	463987	40.83	ng/ul	0.00
79) Pyrene-d10	19.93	212	608869	39.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.97	264	681684	40.76	ng/ul	0.00

Target Compounds

						Ovalue
81) Butylbenzylphthalate	20.83	149	7892	1.21	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.73	252	8383	1.20	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.71	149	23441	2.54	ng/ul#	89
87) Di-n-octyl phthalate	22.97	149	35660	2.36	ng/ul	100
88) Benzo(b)fluoranthene	24.13	252	28715	1.46	ng/ul#	96
89) Benzo(k)fluoranthene	24.20	252	26324	1.39	ng/ul#	90
91) Benzo(a)pyrene	25.05	252	26706	1.41	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	29.04	276	33259m	1.56	ng/ul	
93) Dibenzo(a,h)anthracene	29.11	278	27137m	1.53	ng/ul	
94) Benzo(g,h,i)perylene	30.26	276	29970m	1.86	ng/ul	

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

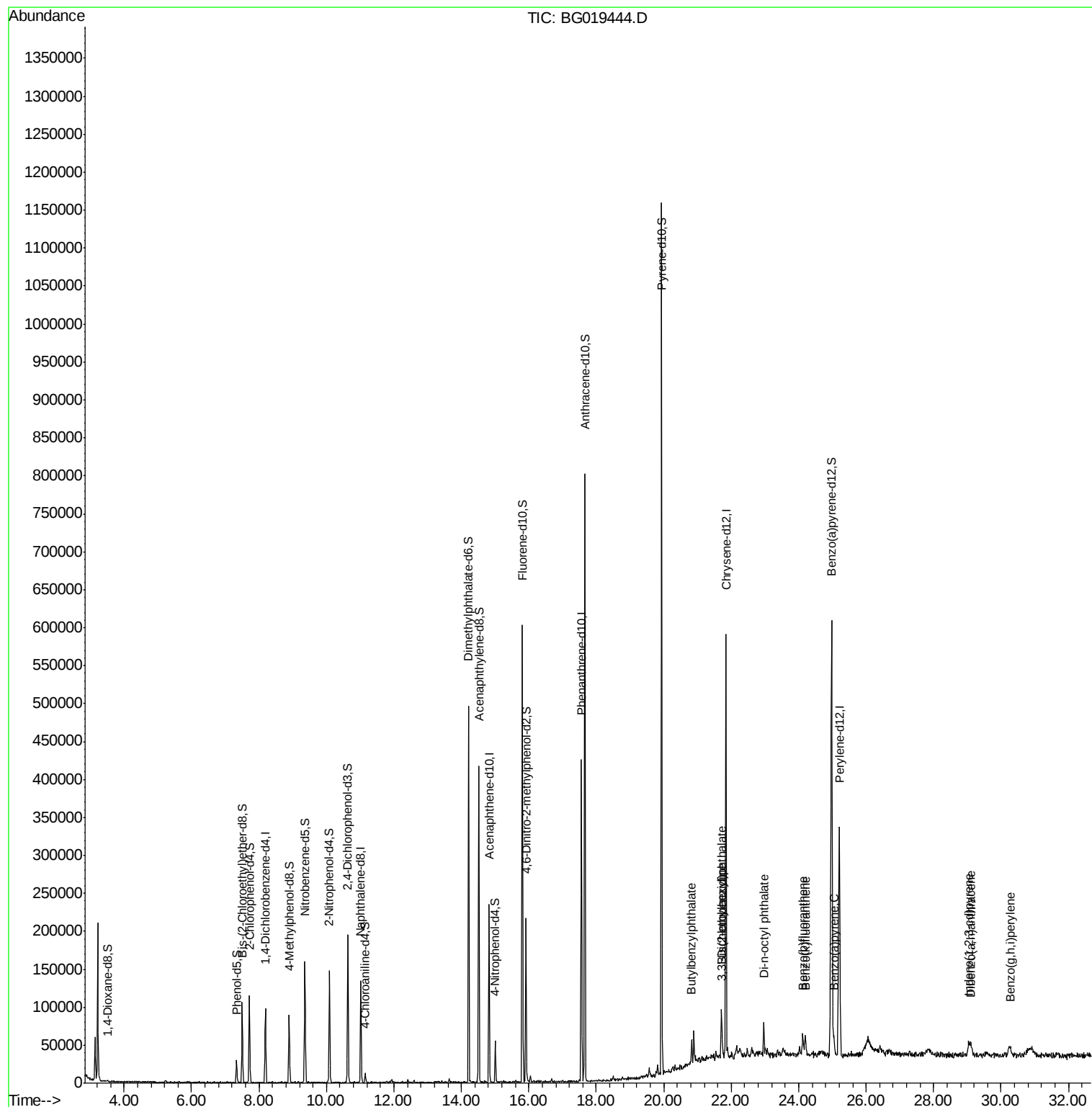
Data Path : Z:\HPCHEM1\BNA G\DATA\BG110215\
Data File : BG019444.D
Acq On : 2 Nov 2015 22:36
Operator : UM/NP
Sample : G4202-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

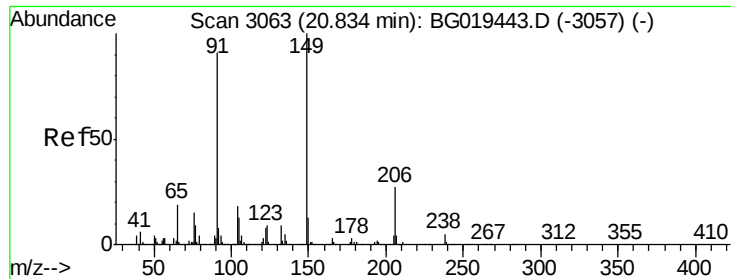
Instrument :
BNA_G
ClientSampleId :
BCY38

Manual Integrations
APPROVED

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Quant Time: Nov 03 01:08:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
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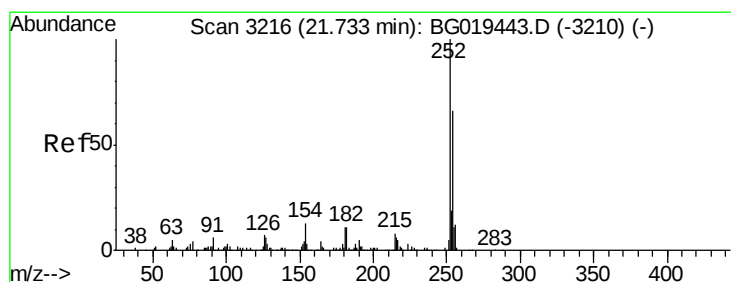
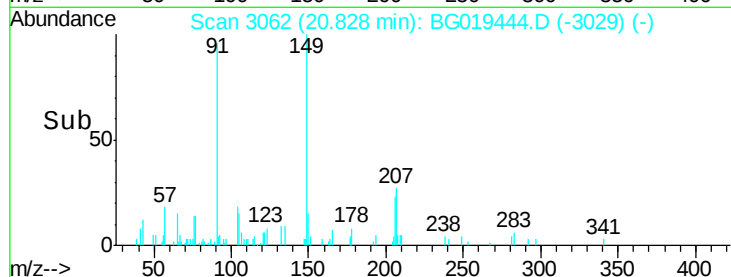
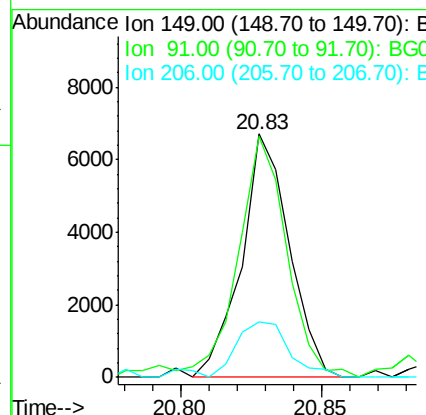
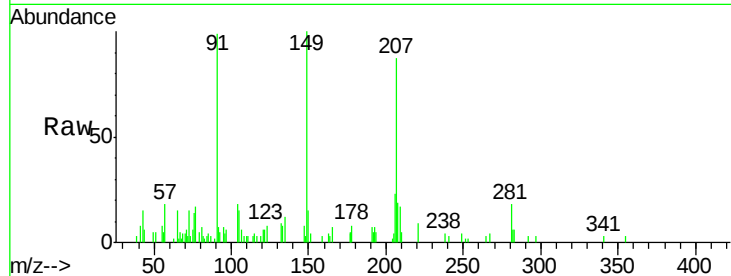
#81
Butylbenzylphthalate
Concen: 1.21 ng/ul
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG019444.D
Acq: 2 Nov 2015 22:36

Instrument :
BNA_G
ClientSampleId :
BCY38

Tot Ion	Ratio	Lower	Upper
149	100		
91	99.0	76.5	114.7
206	22.8	22.1	33.1

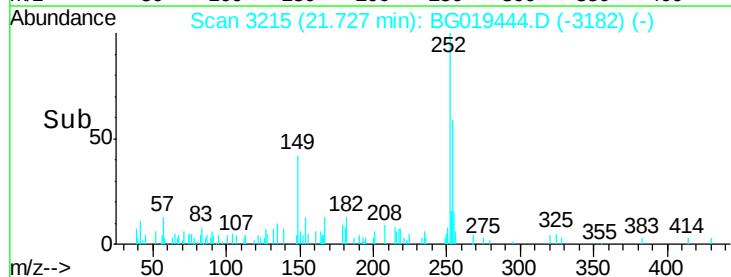
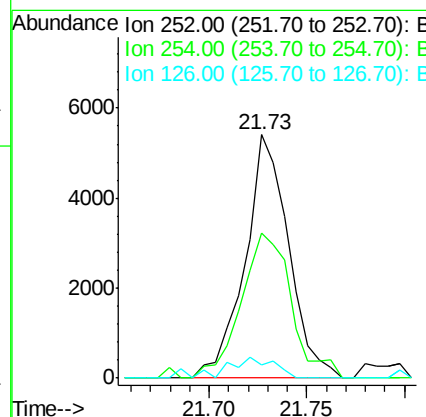
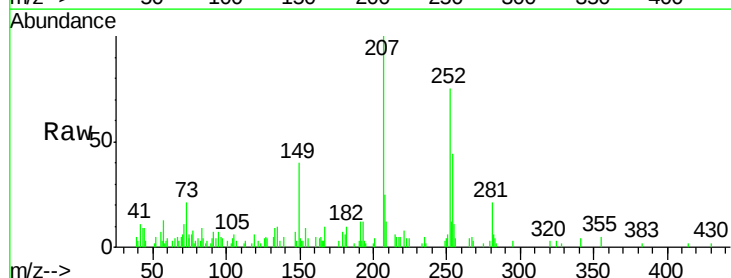
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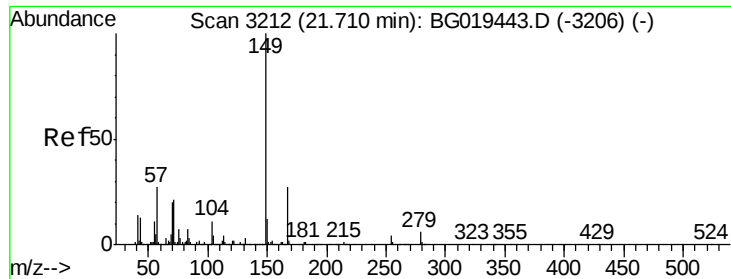
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#82
3,3'-Dichlorobenzidine
Concen: 1.20 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BG019444.D
Acq: 2 Nov 2015 22:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.4	49.2	73.8
126	5.5	4.3	6.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.54 ng/ul

RT: 21.71 min Scan# 3212

Delta R.T. -0.00 min

Lab File: BG019444.D

Acq: 2 Nov 2015 22:36

Instrument :

BNA_G

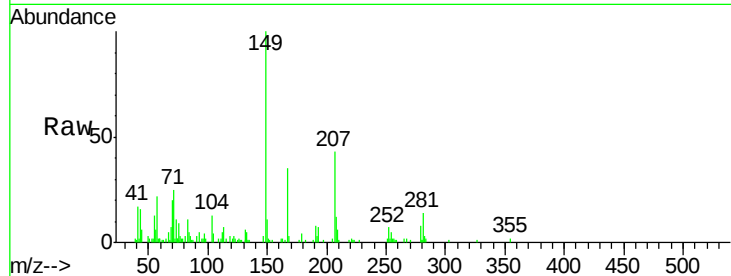
ClientSampleId :

BCY38

Tot Ion	Ratio	Lower	Upper
149	100		
167	35.3	23.2	34.8#
279	8.0	5.0	7.4#

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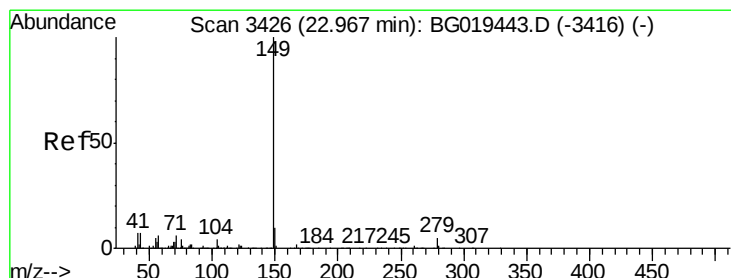
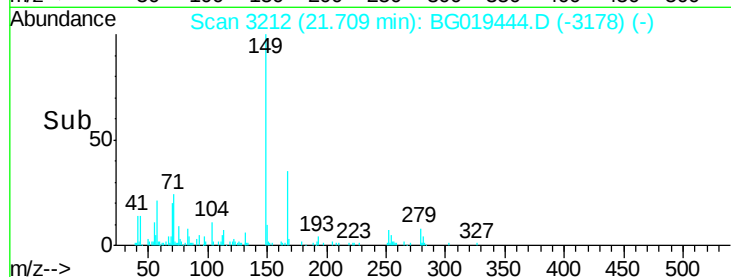
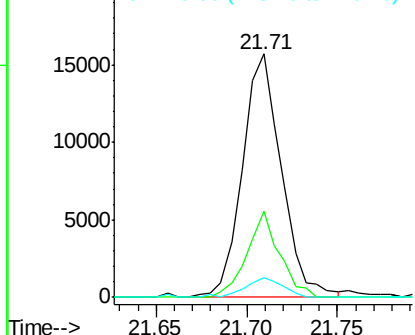
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Di-n-octyl phthalate

Concen: 2.36 ng/ul

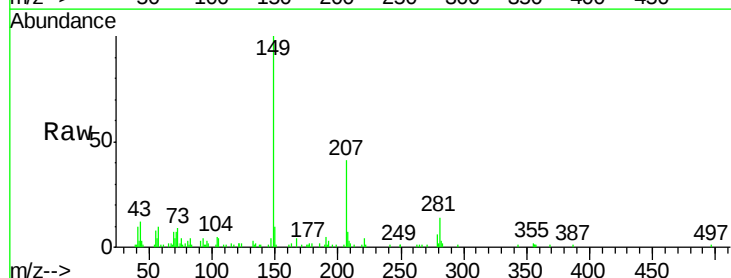
RT: 22.97 min Scan# 3426

Delta R.T. -0.00 min

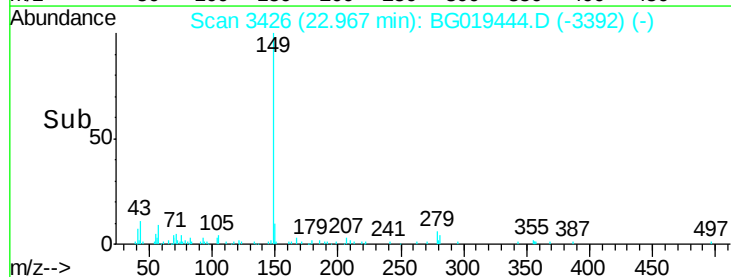
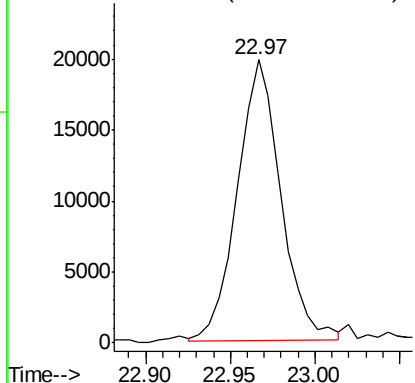
Lab File: BG019444.D

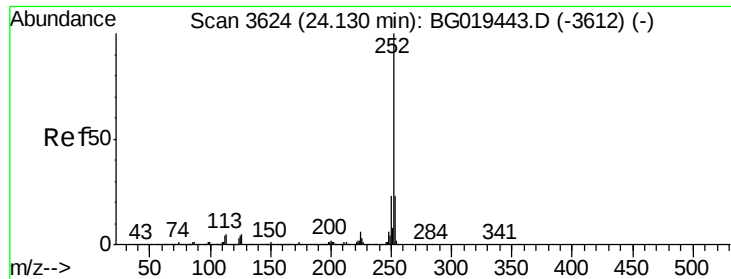
Acq: 2 Nov 2015 22:36

Tgt Ion:149 Resp: 35660



Abundance Ion 149.00 (148.70 to 149.70): E





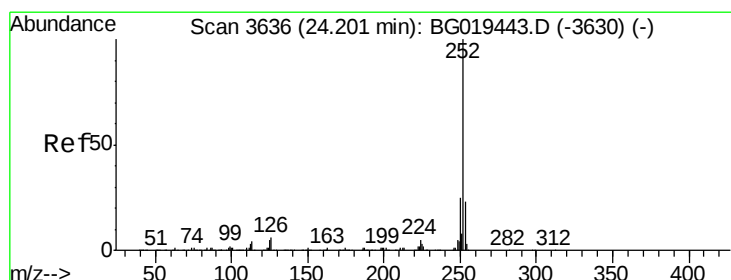
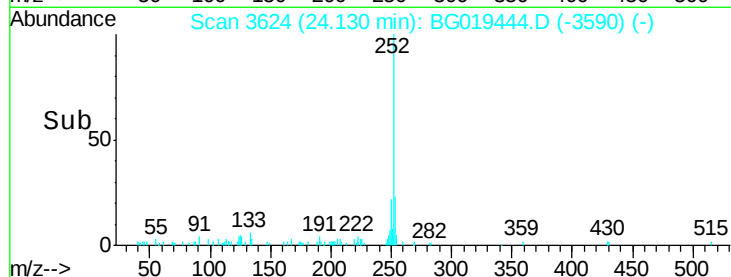
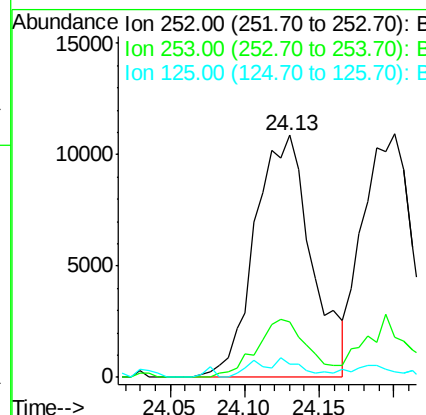
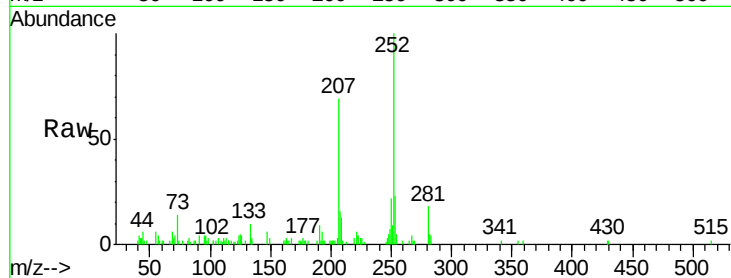
#88
Benzo(b)fluoranthene
Concen: 1.46 ng/ul
RT: 24.13 min Scan# 3624
Delta R.T. -0.00 min
Lab File: BG019444.D
Acq: 2 Nov 2015 22:36

Instrument :
BNA_G
ClientSampleId :
BCY38

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	5.5	2.5	3.7#

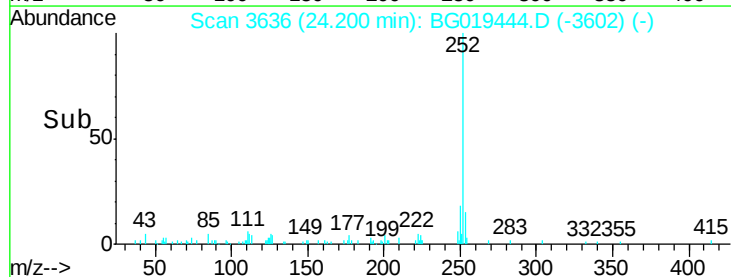
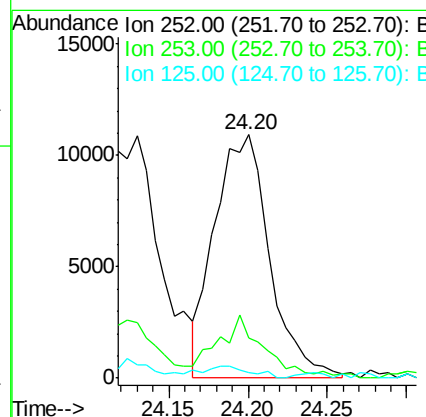
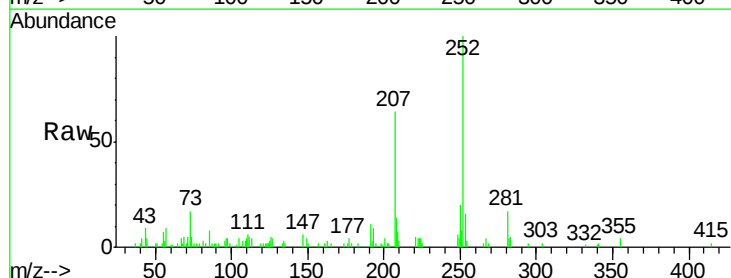
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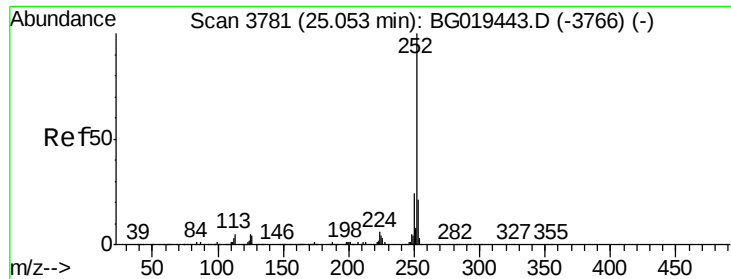
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#89
Benzo(k)fluoranthene
Concen: 1.39 ng/ul
RT: 24.20 min Scan# 3636
Delta R.T. -0.00 min
Lab File: BG019444.D
Acq: 2 Nov 2015 22:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	16.3	17.2	25.8#
125	2.4	3.1	4.7#





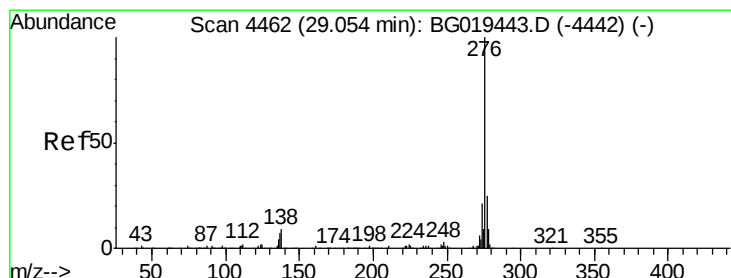
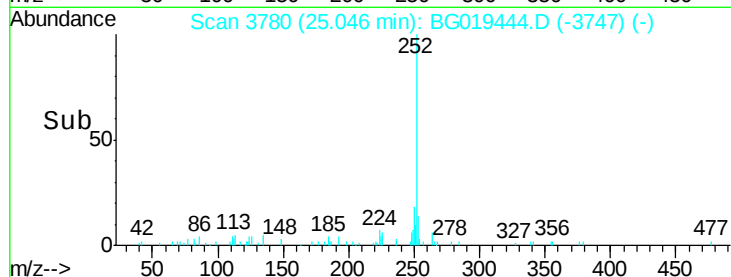
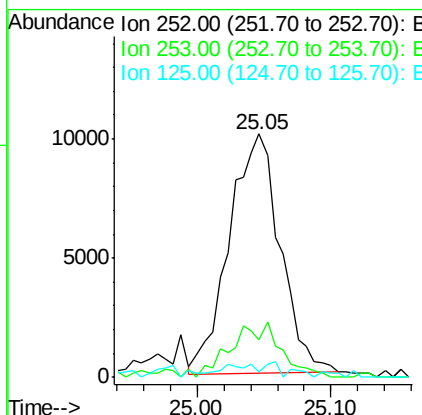
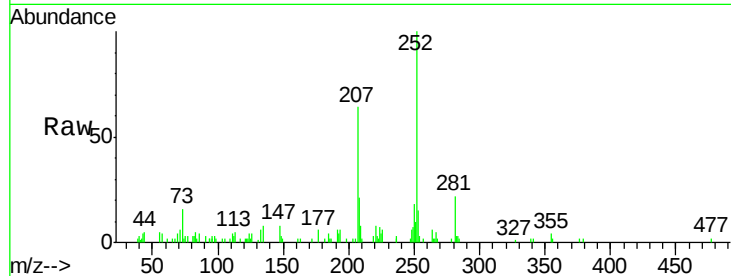
#91
Benzo(a)pyrene
Concen: 1.41 ng/ul
RT: 25.05 min Scan# 3780
Delta R.T. -0.01 min
Lab File: BG019444.D
Acq: 2 Nov 2015 22:36

Instrument :
BNA_G
ClientSampleId :
BCY38

Tot Ion	Ratio	Lower	Upper
252	100		
253	15.3	16.0	24.0#
125	2.1	3.3	4.9#

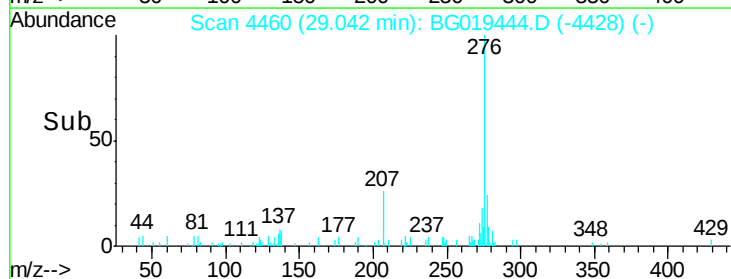
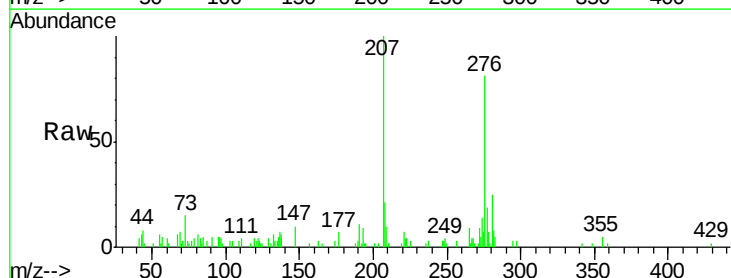
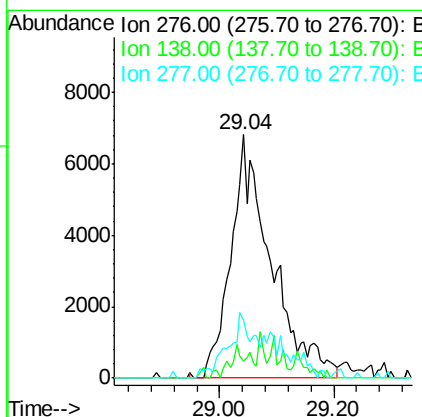
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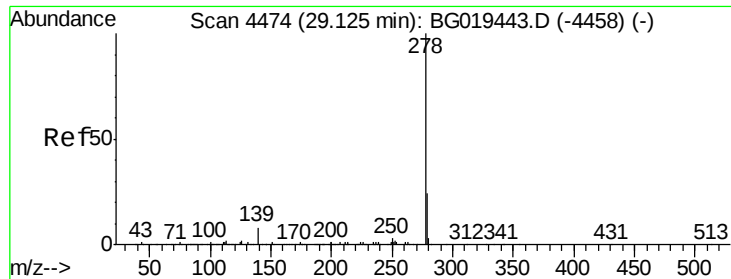
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.56 ng/ul m
RT: 29.04 min Scan# 4460
Delta R.T. -0.01 min
Lab File: BG019444.D
Acq: 2 Nov 2015 22:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.8	6.2	9.4
277	23.9	17.9	26.9





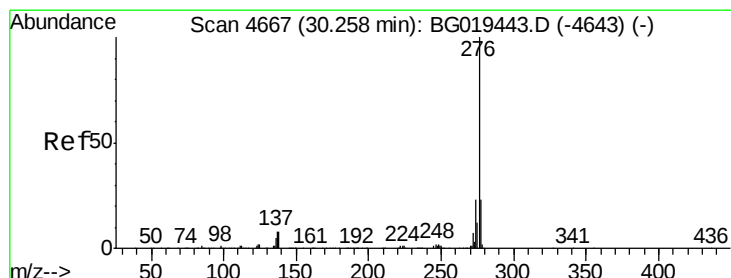
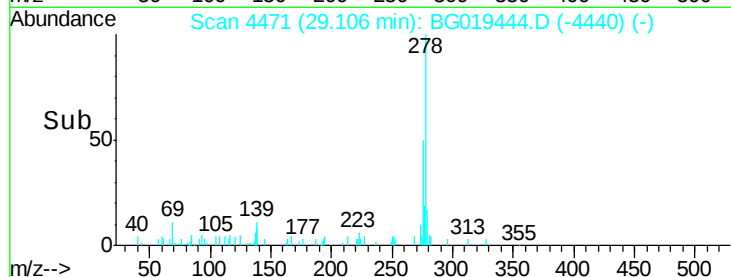
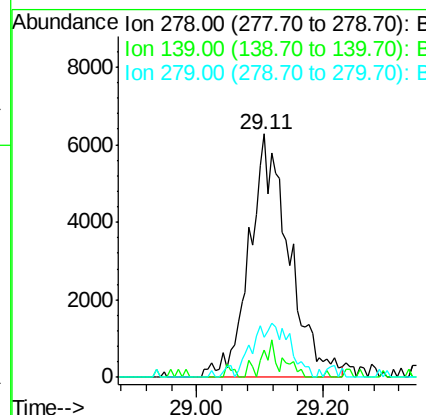
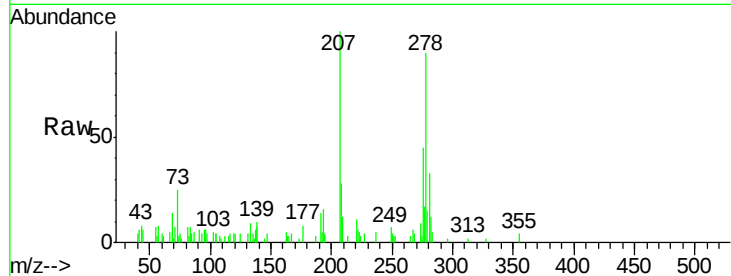
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Dibenzo(a,h)anthracene
Concen: 1.53 ng/ul m
RT: 29.11 min Scan# 4471
Delta R.T. -0.02 min
Lab File: BG019444.D
Acq: 2 Nov 2015 22:36

Instrument :
BNA_G
ClientSampleId :
BCY38

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.4	5.8	8.6#
279	16.6	20.3	30.5#

Manual Integrations
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#94
Benzo(g,h,i)perylene
Concen: 1.86 ng/ul m
RT: 30.26 min Scan# 4667
Delta R.T. -0.00 min
Lab File: BG019444.D
Acq: 2 Nov 2015 22:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.6	5.6	8.4#
277	18.6	16.0	24.0

