

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
 Data File : BG028145.D
 Acq On : 3 Aug 2017 17:29
 Operator : SJ/JU
 Sample : I4532-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESS44

Manual Integrations
 APPROVED

Sohil
 8/3/2017 8:31:48 PM

Quant Time: Aug 03 20:07:23 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 19:32:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	36246	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	172991	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	123684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	293644	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	300652	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	291272	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.87	96	1363	1.75	ng/uL	0.02
5) Phenol-d5	7.53	99	30508	7.66	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.68	67	47650	18.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	54465	21.69	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	52914	15.90	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	28931	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	34211	23.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	81943	26.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	91328	26.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	253685	23.06	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	299122	24.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.20	143	9771	5.59	ng/ul	0.05
57) Fluorene-d10	15.96	176	222550	22.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	9121	4.78	ng/ul	0.00
70) Anthracene-d10	17.82	188	369105	26.21	ng/ul	0.00
76) Pyrene-d10	20.09	212	386929	25.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	341443	25.04	ng/ul	0.00

Target Compounds

					Qvalue
16) 4-Methylphenol	9.13	108	28568	9.060 ng/ul	95
24) 2,4-Dimethylphenol	10.37	107	12487m	3.355 ng/ul	
56) Diethylphthalate	15.76	149	62071	5.224 ng/ul	98
73) Di-n-butylphthalate	18.65	149	98188	6.005 ng/ul	98

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

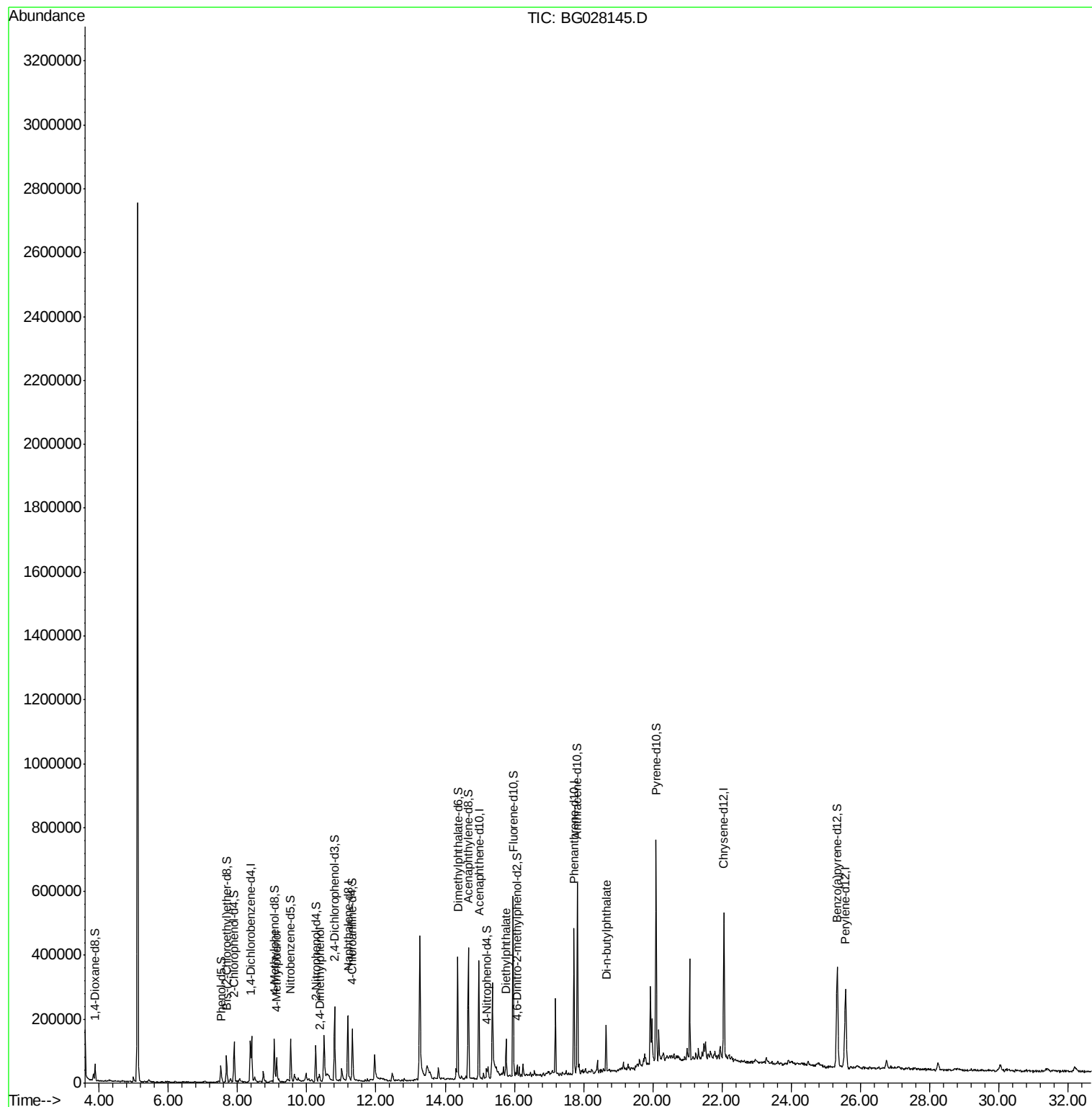
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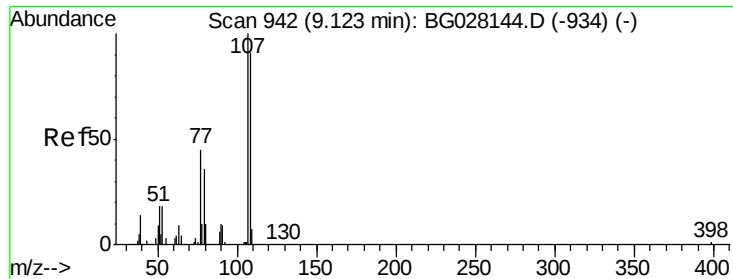
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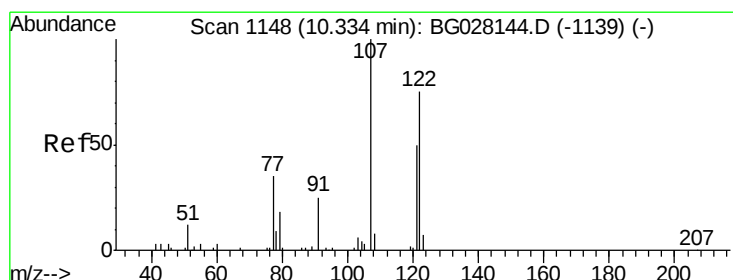
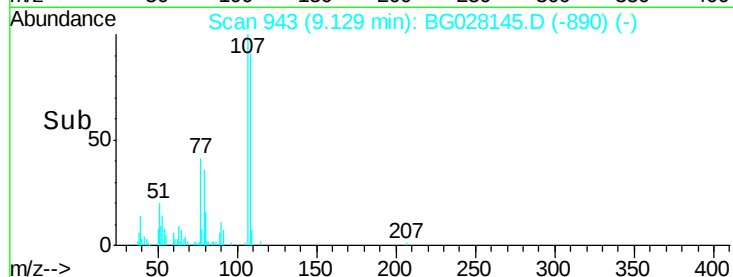
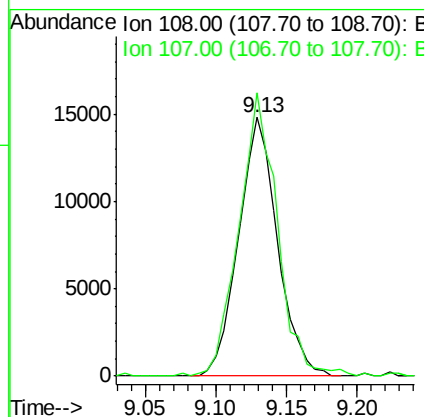
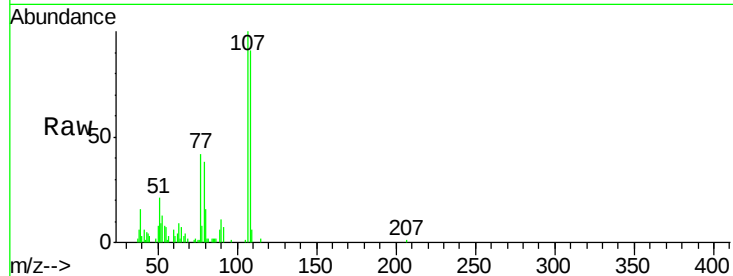
#16
4-Methylphenol
Concen: 9.060 ng/ul
RT: 9.13 min Scan# 943
Delta R.T. 0.01 min
Lab File: BG028145.D
Acq: 3 Aug 2017 17:29

Instrument :
BNA_G
ClientSampleId :
ESS44

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	28568		
107	109.4	91.7	137.5	

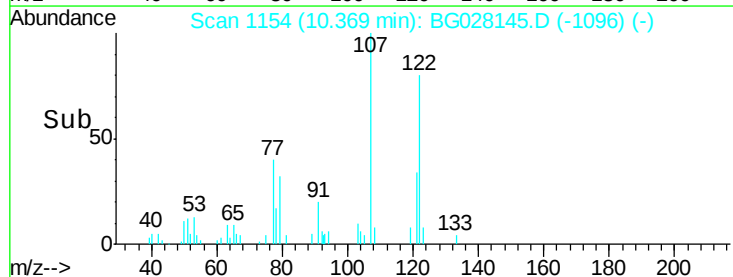
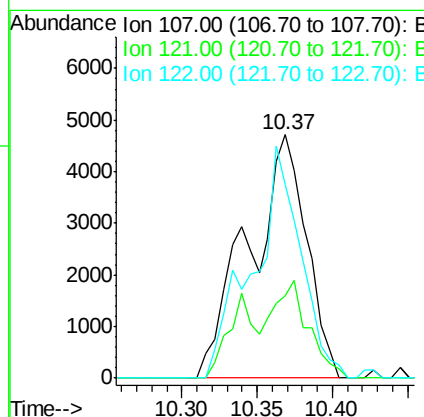
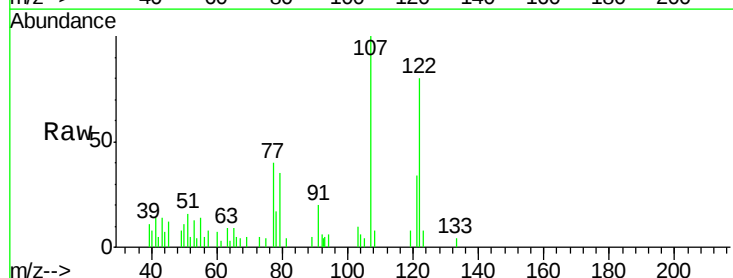
Manual Integrations
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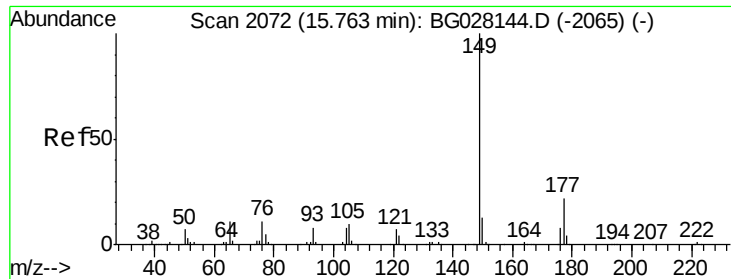
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#24
2,4-Dimethylphenol
Concen: 3.355 ng/ul m
RT: 10.37 min Scan# 1154
Delta R.T. 0.04 min
Lab File: BG028145.D
Acq: 3 Aug 2017 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	12487		
121	33.9	32.3	48.5	
122	79.8	61.2	91.8	





#56

Diethylphthalate

Concen: 5.224 ng/ul

RT: 15.76 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG028145.D

Acq: 3 Aug 2017 17:29

Instrument :

BNA_G

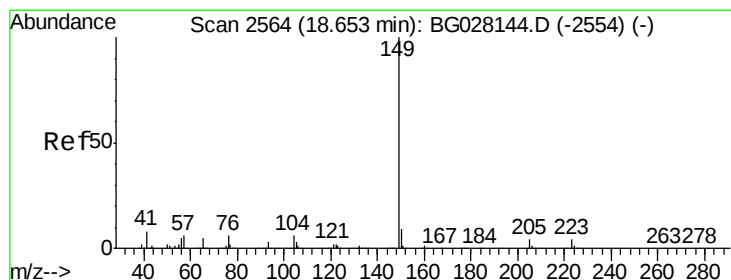
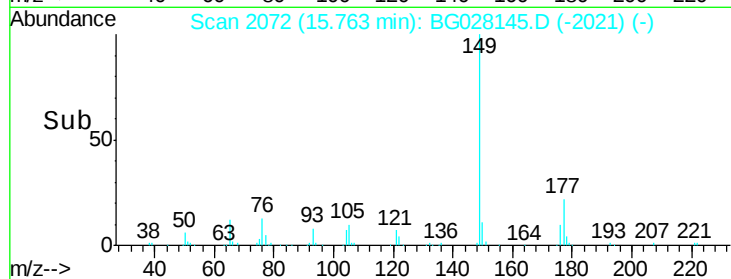
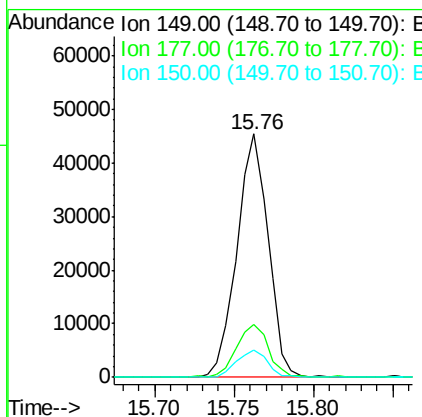
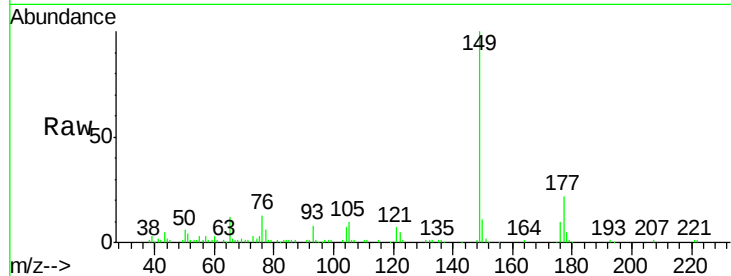
ClientSampleId :

ESS44

Tgt Ion:	149	Resp:	62071
Ion Ratio	Lower	Upper	
149	100		
177	21.6	17.8	26.8
150	11.3	10.2	15.4

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#73

Di-n-butylphthalate

Concen: 6.005 ng/ul

RT: 18.65 min Scan# 2564

Delta R.T. 0.01 min

Lab File: BG028145.D

Acq: 3 Aug 2017 17:29

Tgt Ion:	149	Resp:	98188
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.9	11.9
104	6.3	5.8	8.8

