

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030717\
 Data File : BG026102.D
 Acq On : 7 Mar 2017 20:12
 Operator : SJ/MA
 Sample : I2095-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB6DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.377	343	347	358	rVB	67492	122254	5.35%	0.970%
2	7.387	683	689	695	rBV3	37170	65904	2.88%	0.523%
3	7.598	720	725	732	rVB2	34296	59754	2.61%	0.474%
4	8.062	798	804	817	rVB3	320793	660828	28.91%	5.242%
5	8.421	858	865	871	rVB	319991	542133	23.72%	4.301%
6	8.762	917	923	929	rBV5	23271	44078	1.93%	0.350%
7	9.214	994	1000	1003	rBV2	40685	75133	3.29%	0.596%
8	9.261	1003	1008	1015	rVB	229268	411309	17.99%	3.263%
9	9.943	1119	1124	1133	rVB3	22008	42861	1.88%	0.340%
10	10.483	1209	1216	1224	rBV	35746	68873	3.01%	0.546%
11	10.724	1251	1257	1264	rBV	94251	162603	7.11%	1.290%
12	10.865	1272	1281	1288	rBV	443093	811715	35.51%	6.439%
13	11.247	1339	1346	1352	rBV	59263	109533	4.79%	0.869%
14	11.453	1374	1381	1390	rVB	205353	367442	16.08%	2.915%
15	11.670	1412	1418	1427	rBV5	39775	76461	3.35%	0.607%
16	13.480	1720	1726	1734	rVB3	19870	32292	1.41%	0.256%
17	14.067	1820	1826	1832	rBV	96598	143092	6.26%	1.135%
18	14.361	1868	1876	1886	rVB	117414	187464	8.20%	1.487%
19	14.666	1921	1928	1936	rBV2	690756	1090332	47.70%	8.649%
20	15.648	2087	2095	2104	rBV	155541	241315	10.56%	1.914%
21	15.759	2108	2114	2121	rBV3	27518	43981	1.92%	0.349%
22	17.399	2386	2393	2401	rBV	892107	1346535	58.91%	10.682%
23	17.493	2404	2409	2418	rVB	174524	260219	11.38%	2.064%
24	18.756	2615	2624	2632	rBV2	260398	373977	16.36%	2.967%
25	19.766	2790	2796	2805	rBV	243322	339136	14.84%	2.690%
26	21.641	3108	3115	3127	rBV	1247648	2069486	90.54%	16.417%
27	23.115	3362	3366	3371	rVB6	15064	24032	1.05%	0.191%
28	23.914	3496	3502	3509	rBV5	18199	36446	1.59%	0.289%
29	24.608	3611	3620	3630	rVB3	140772	387790	16.97%	3.076%
30	24.825	3645	3657	3672	rBV2	795127	2285708	100.00%	18.132%
31	25.971	3845	3852	3861	rVB5	23636	68894	3.01%	0.547%
32	27.310	4075	4080	4087	rVB6	22234	54363	2.38%	0.431%

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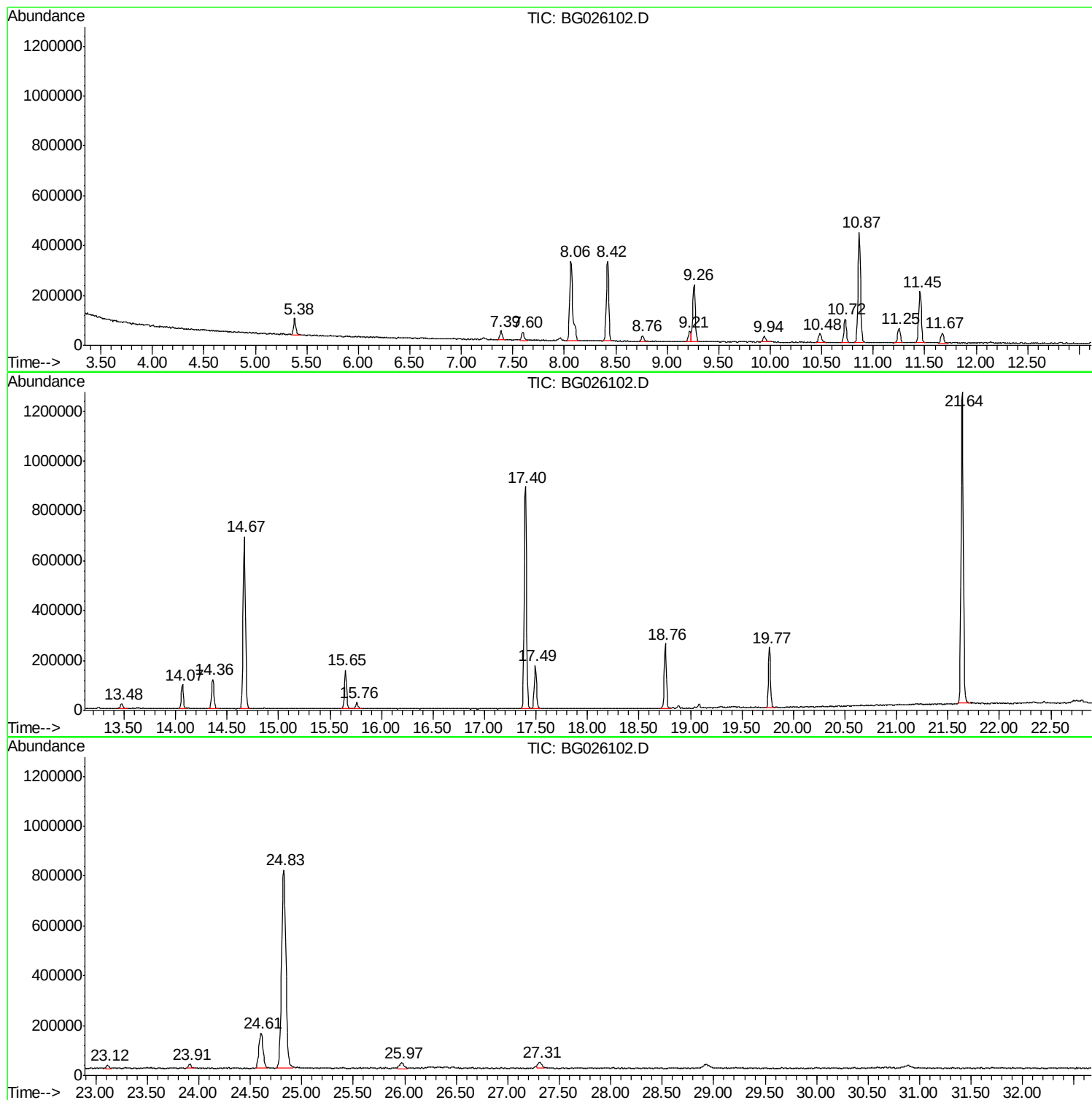
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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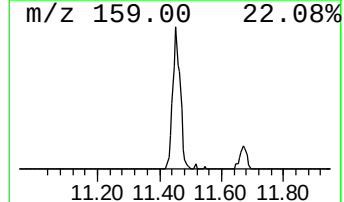
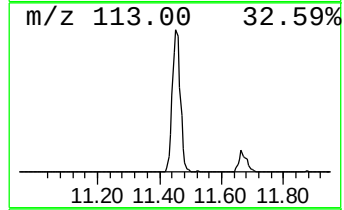
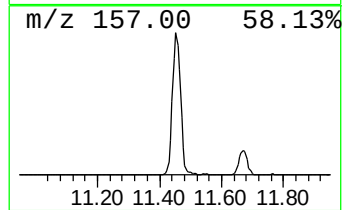
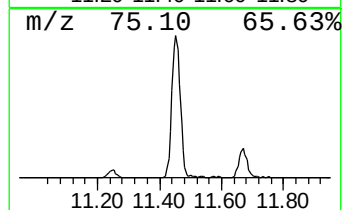
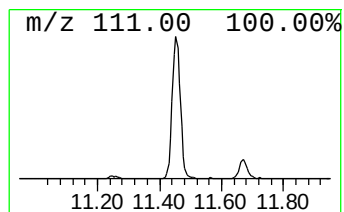
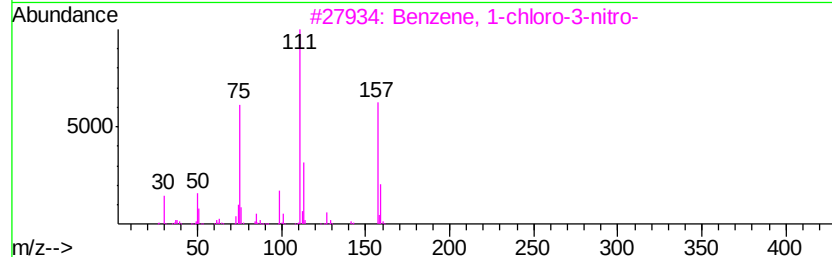
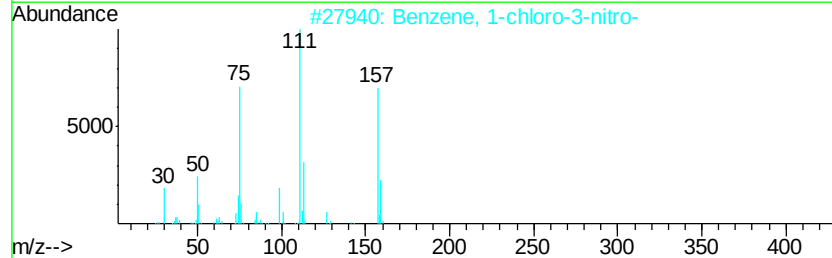
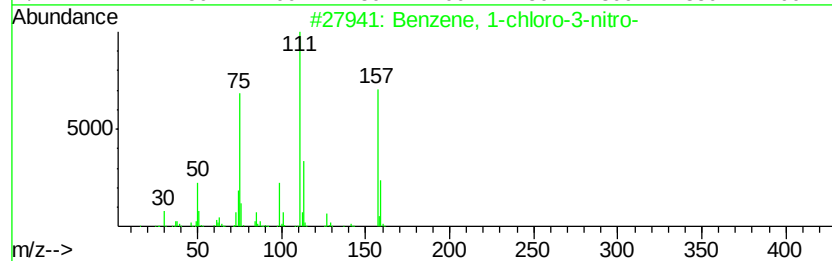
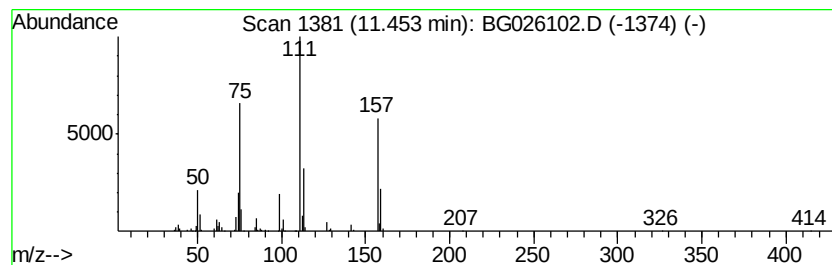
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	9.05 ng/ul	367442	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87



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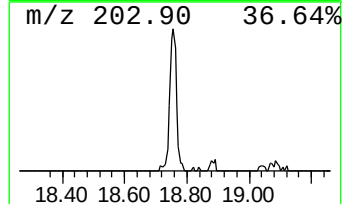
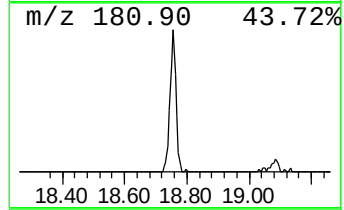
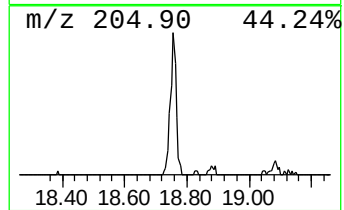
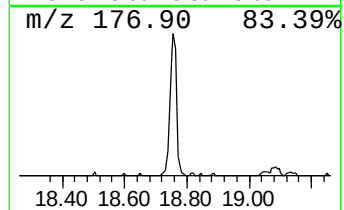
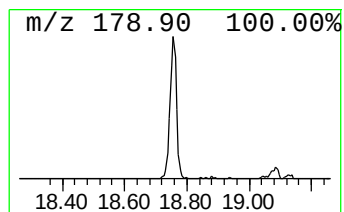
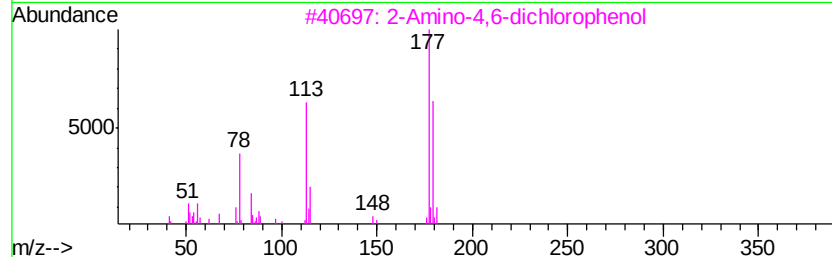
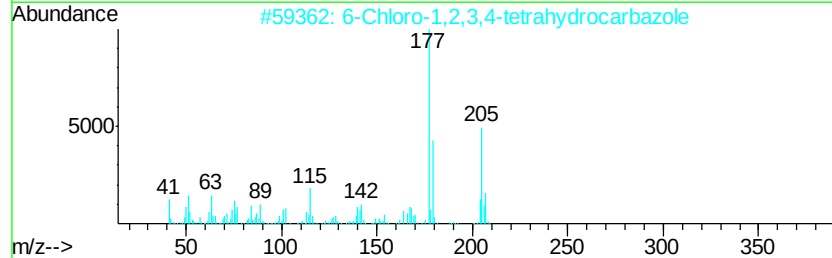
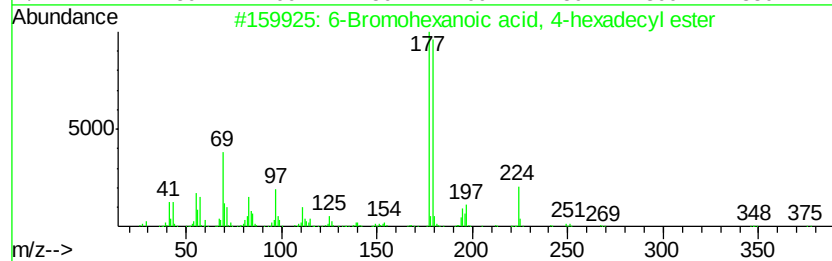
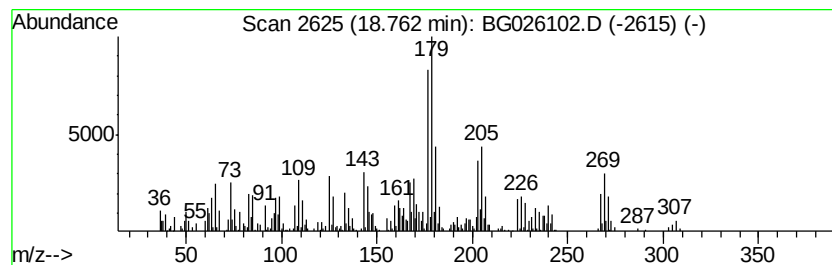
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Peak Number 6 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	5.55 ng/ul	373977	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	38
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
3		2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	27
4		Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	27
5		4-Chloro-3-quinolinol	179	C9H6ClNO	032435-60-2	18



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.45	9.1	ng/ul	367442	2	10.87	811715	20.0
unknown-01	18.76	5.5	ng/ul	373977	4	17.40	1346540	20.0