

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040717\
 Data File : BG026603.D
 Acq On : 7 Apr 2017 18:38
 Operator : SJ/MA
 Sample : I2544-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BP7DL

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-BG032717MA.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	5.353	377	385	394	rBV	383209	641591	21.07%	2.472%
2	7.362	720	727	736	rBV	79566	140361	4.61%	0.541%
3	7.573	756	763	771	rBV	66078	123462	4.05%	0.476%
4	7.932	817	824	832	rBV2	57414	103675	3.40%	0.399%
5	8.038	835	842	844	rVV	437738	703058	23.09%	2.709%
6	8.073	844	848	861	rVB	702344	1208953	39.70%	4.658%
7	8.390	892	902	915	rBV	1583532	2785576	91.48%	10.732%
8	8.754	955	964	971	rBV3	24492	47624	1.56%	0.183%
9	9.195	1032	1039	1041	rBV	89235	142136	4.67%	0.548%
10	9.236	1041	1046	1057	rVB	373026	684999	22.50%	2.639%
11	9.918	1156	1162	1174	rBV2	61976	131455	4.32%	0.506%
12	10.470	1249	1256	1264	rBV	84517	171229	5.62%	0.660%
13	10.699	1286	1295	1307	rBV	626572	1088098	35.73%	4.192%
14	10.834	1310	1318	1333	rVB	599706	1107724	36.38%	4.268%
15	11.222	1376	1384	1392	rBV	365512	657642	21.60%	2.534%
16	11.428	1413	1419	1434	rBV	341048	645221	21.19%	2.486%
17	11.651	1449	1457	1467	rBV3	93283	198367	6.51%	0.764%
18	12.808	1647	1654	1658	rBV6	15410	31260	1.03%	0.120%
19	12.855	1658	1662	1670	rVB	20316	33148	1.09%	0.128%
20	13.455	1758	1764	1772	rBV	195426	309270	10.16%	1.192%
21	14.042	1858	1864	1871	rBV	252605	399360	13.12%	1.539%
22	14.119	1871	1877	1882	rVB8	15084	36730	1.21%	0.142%
23	14.336	1908	1914	1922	rBV	283836	450883	14.81%	1.737%
24	14.642	1958	1966	1981	rBV2	1019999	1616917	53.10%	6.230%
25	15.629	2128	2134	2140	rBV	430930	655772	21.54%	2.527%
26	15.682	2140	2143	2150	rVV3	22071	37866	1.24%	0.146%
27	15.752	2150	2155	2166	rVB	88361	158616	5.21%	0.611%
28	17.374	2423	2431	2440	rBV	1408923	2075426	68.16%	7.996%
29	17.474	2442	2448	2460	rVV	397261	605732	19.89%	2.334%
30	18.737	2654	2663	2673	rBV	561011	814787	26.76%	3.139%
31	18.866	2680	2685	2690	rBV6	24243	36588	1.20%	0.141%
32	19.066	2715	2719	2723	rVB6	23524	31798	1.04%	0.123%
33	19.753	2830	2836	2844	rBV2	600395	890091	29.23%	3.429%
34	21.622	3147	3154	3165	rBV	1765865	2960035	97.21%	11.404%

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Title : SVOA CALIBRATION

35	23.085	3398	3403	3409	rVB8	21155	38787	1.27%	0.149%
36	23.872	3531	3537	3543	rVB3	28669	51886	1.70%	0.200%
37	24.577	3649	3657	3674	rVB2	340895	942309	30.95%	3.630%
38	24.800	3684	3695	3717	rVB2	1069876	3045027	100.00%	11.732%
39	25.905	3877	3883	3891	rVB5	44423	109468	3.59%	0.422%
40	27.221	4102	4107	4108	rBV4	29512	42590	1.40%	0.164%

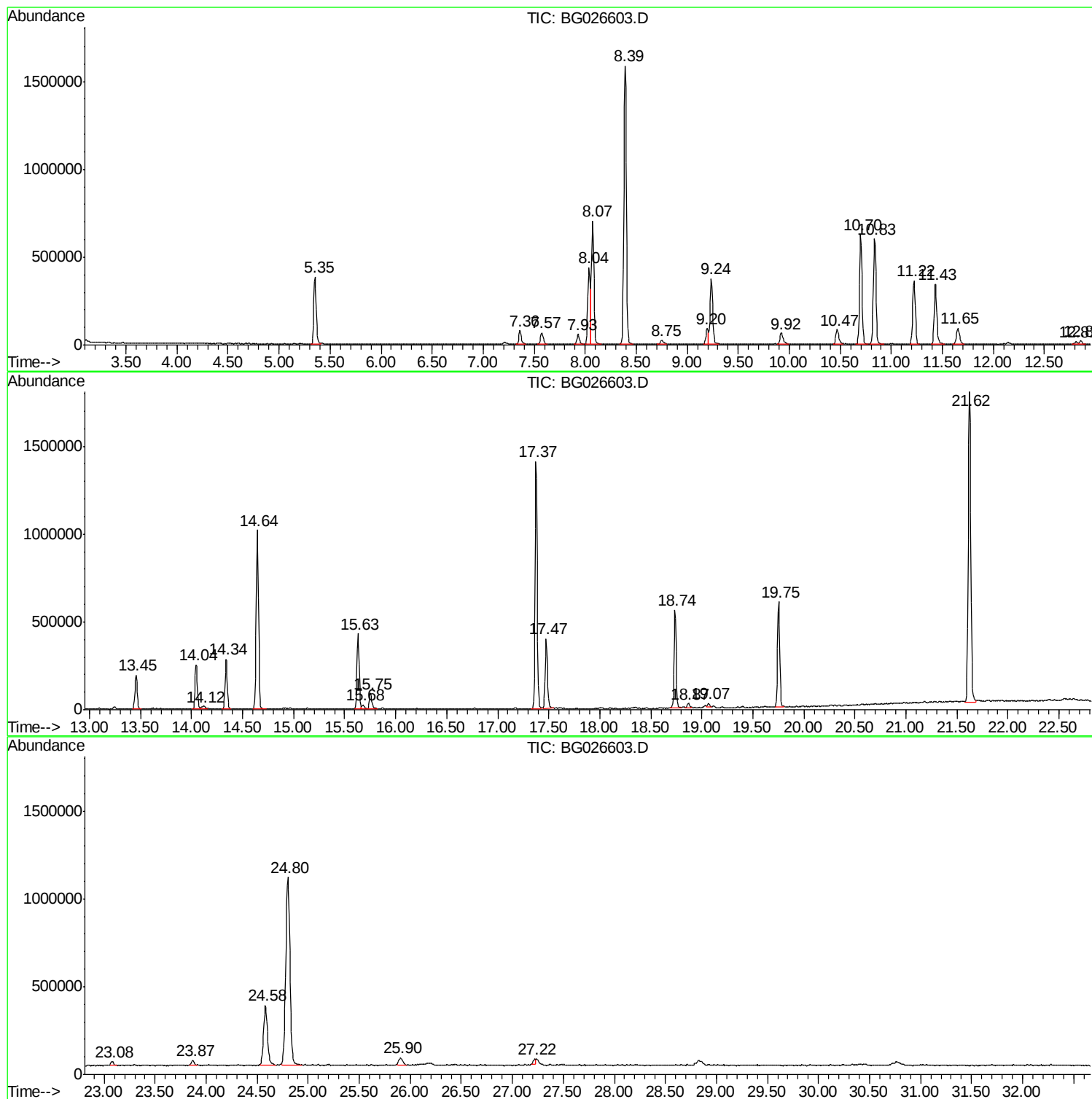
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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



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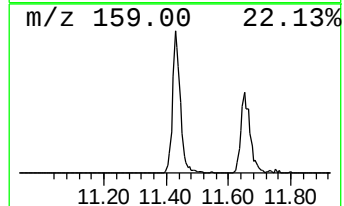
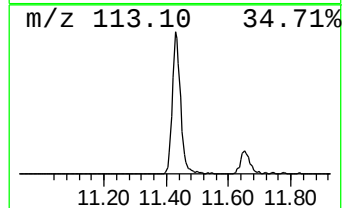
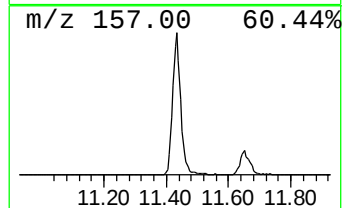
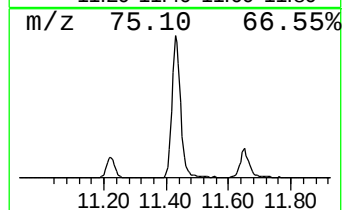
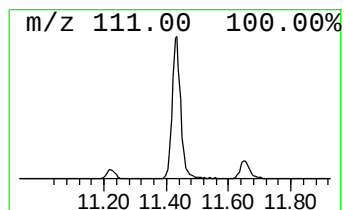
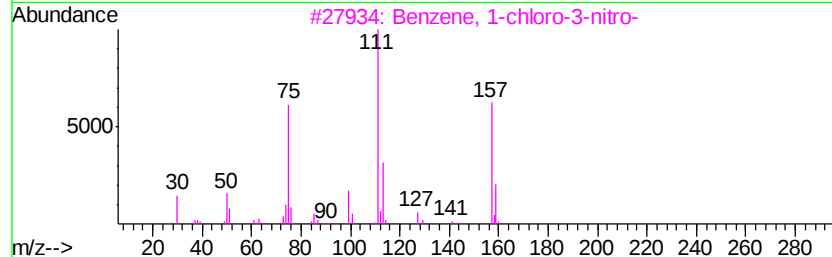
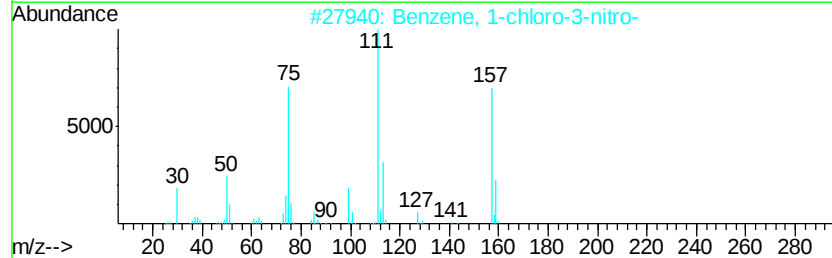
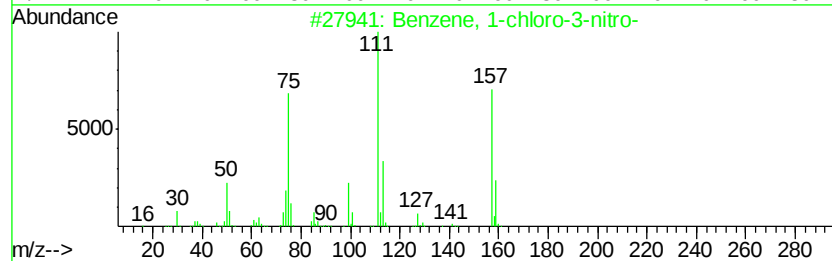
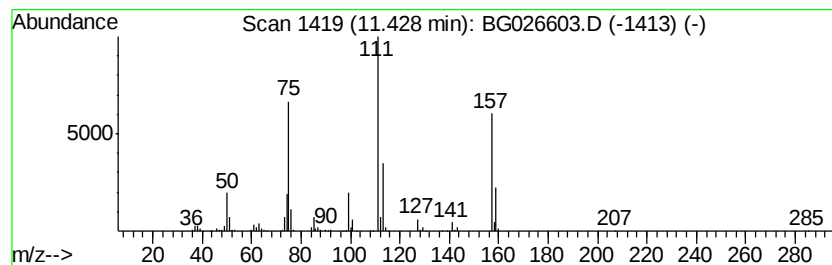
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	11.65 ng/ul	645221	Naphthalene-d8	10.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
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	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87



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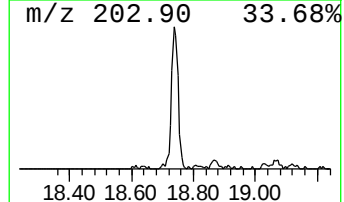
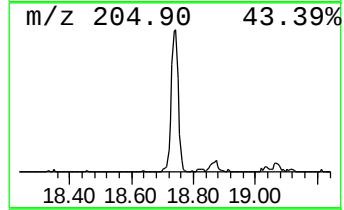
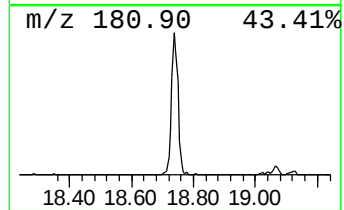
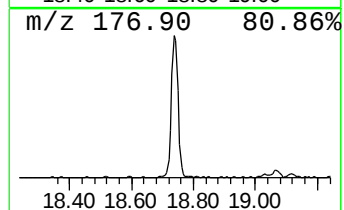
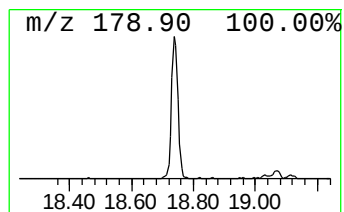
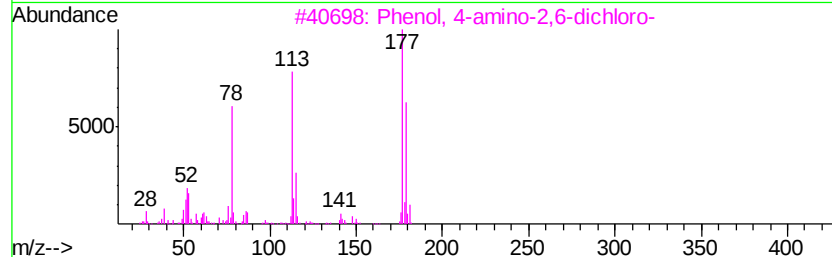
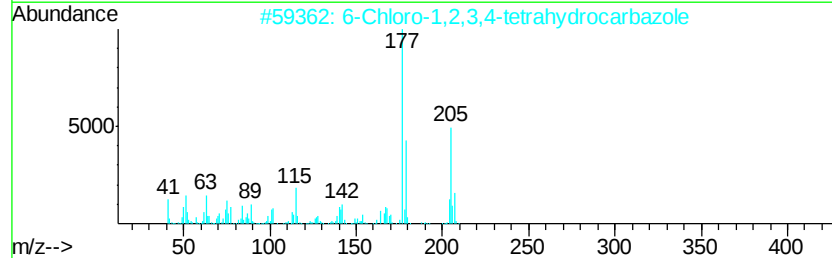
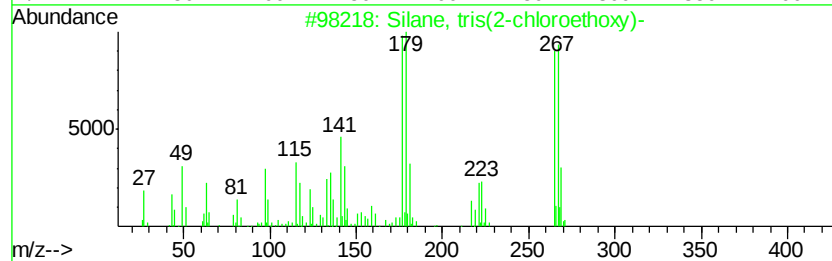
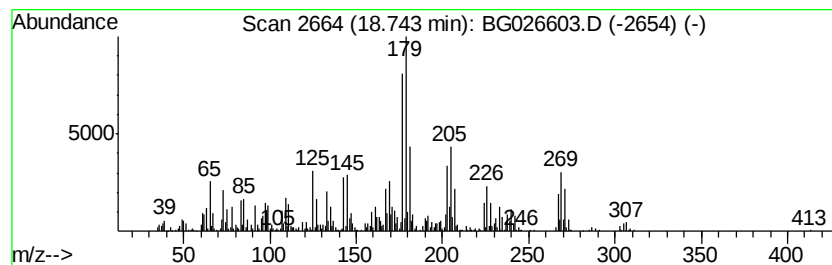
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Peak Number 8 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	7.85 ng/ul	814787	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, tris(2-chloroethoxy)-	266	C6H13Cl3O3Si	010138-79-1	38
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
3		Phenol, 4-amino-2,6-dichloro-	177	C6H5Cl2NO	005930-28-9	25
4		4-Chloro-2(1H)-quinolinone	179	C9H6ClNO	020146-59-2	22
5		2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	22



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.43	11.7	ng/ul	645221	2	10.83	1107720	20.0
unknown-01	18.74	7.8	ng/ul	814787	4	17.37	2075430	20.0