

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021017\
 Data File : BG025834.D
 Acq On : 10 Feb 2017 19:30
 Operator : SJ/MA
 Sample : I1780-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB1

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\SOM02.2-EPA-BG021017MA.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	5.411	431	438	449	rVB	245197	407501	13.99%	1.262%
2	7.238	743	749	756	rBV2	28099	50422	1.73%	0.156%
3	7.409	772	778	787	rBV	267093	439079	15.07%	1.360%
4	7.620	807	814	821	rBV	175855	293558	10.08%	0.909%
5	7.984	870	876	881	rBV	69798	113950	3.91%	0.353%
6	8.090	888	894	897	rBV	271277	462766	15.88%	1.433%
7	8.125	897	900	907	rVB	308169	488958	16.78%	1.514%
8	8.449	942	955	963	rBV	1458088	2578179	88.49%	7.983%
9	8.778	1006	1011	1017	rVB2	36316	58404	2.00%	0.181%
10	9.242	1083	1090	1094	rBV	301967	555715	19.07%	1.721%
11	9.283	1094	1097	1108	rVB	397701	641302	22.01%	1.986%
12	9.964	1206	1213	1224	rBV	255187	473228	16.24%	1.465%
13	10.505	1297	1305	1313	rBV	274084	494007	16.96%	1.530%
14	10.752	1339	1347	1356	rBV	598806	1072516	36.81%	3.321%
15	10.893	1363	1371	1379	rBV	422604	754700	25.90%	2.337%
16	11.275	1428	1436	1445	rBV	382872	675418	23.18%	2.091%
17	11.480	1460	1471	1478	rBV	267291	478976	16.44%	1.483%
18	11.692	1500	1507	1515	rBV2	152314	279180	9.58%	0.864%
19	12.168	1582	1588	1596	rVB4	34075	74550	2.56%	0.231%
20	12.838	1692	1702	1707	rBV3	44907	99199	3.40%	0.307%
21	12.896	1707	1712	1717	rVB2	17409	30604	1.05%	0.095%
22	13.120	1740	1750	1755	rVB5	23875	53994	1.85%	0.167%
23	13.501	1808	1815	1825	rBV	160025	259074	8.89%	0.802%
24	14.095	1902	1916	1920	rBV	959193	1558894	53.50%	4.827%
25	14.142	1920	1924	1931	rVB4	52853	96050	3.30%	0.297%
26	14.383	1957	1965	1973	rBV	1016511	1619671	55.59%	5.015%
27	14.688	2011	2017	2027	rVB	778320	1216895	41.77%	3.768%
28	14.847	2039	2044	2051	rVB	90406	154115	5.29%	0.477%
29	15.164	2090	2098	2101	rBV4	29024	46438	1.59%	0.144%
30	15.675	2174	2185	2196	rVB	1454904	2324561	79.78%	7.197%
31	15.775	2196	2202	2212	rBV	418507	607817	20.86%	1.882%
32	17.420	2474	2482	2492	rBV	1044355	1576734	54.12%	4.882%
33	17.520	2492	2499	2506	rBV	1448913	2208367	75.80%	6.838%
34	17.767	2536	2541	2548	rBV5	18797	31139	1.07%	0.096%

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35	18.037	2581	2587	2592	rVB3	51362	80217	2.75%	0.248%
36	18.308	2628	2633	2641	rBV6	28066	49595	1.70%	0.154%
37	18.778	2702	2713	2718	rBV2	251995	379230	13.02%	1.174%
38	18.983	2743	2748	2754	rBV	22069	33301	1.14%	0.103%
39	19.342	2805	2809	2814	rBV2	20141	30799	1.06%	0.095%
40	19.412	2816	2821	2832	rVB3	31089	80692	2.77%	0.250%
41	19.571	2843	2848	2853	rBV4	37085	57770	1.98%	0.179%
42	19.794	2878	2886	2892	rBV	1986222	2913576	100.00%	9.021%
43	20.288	2967	2970	2977	rBV7	14735	31748	1.09%	0.098%
44	21.674	3199	3206	3213	rBV	1052344	1778952	61.06%	5.508%
45	23.196	3462	3465	3470	rVB4	22974	32490	1.12%	0.101%
46	24.001	3599	3602	3612	rVB5	32782	66229	2.27%	0.205%
47	24.665	3704	3715	3731	rVB3	964110	2657247	91.20%	8.228%
48	24.882	3742	3752	3762	rBV	609649	1727120	59.28%	5.348%
49	26.104	3956	3960	3968	rVB5	42283	101968	3.50%	0.316%

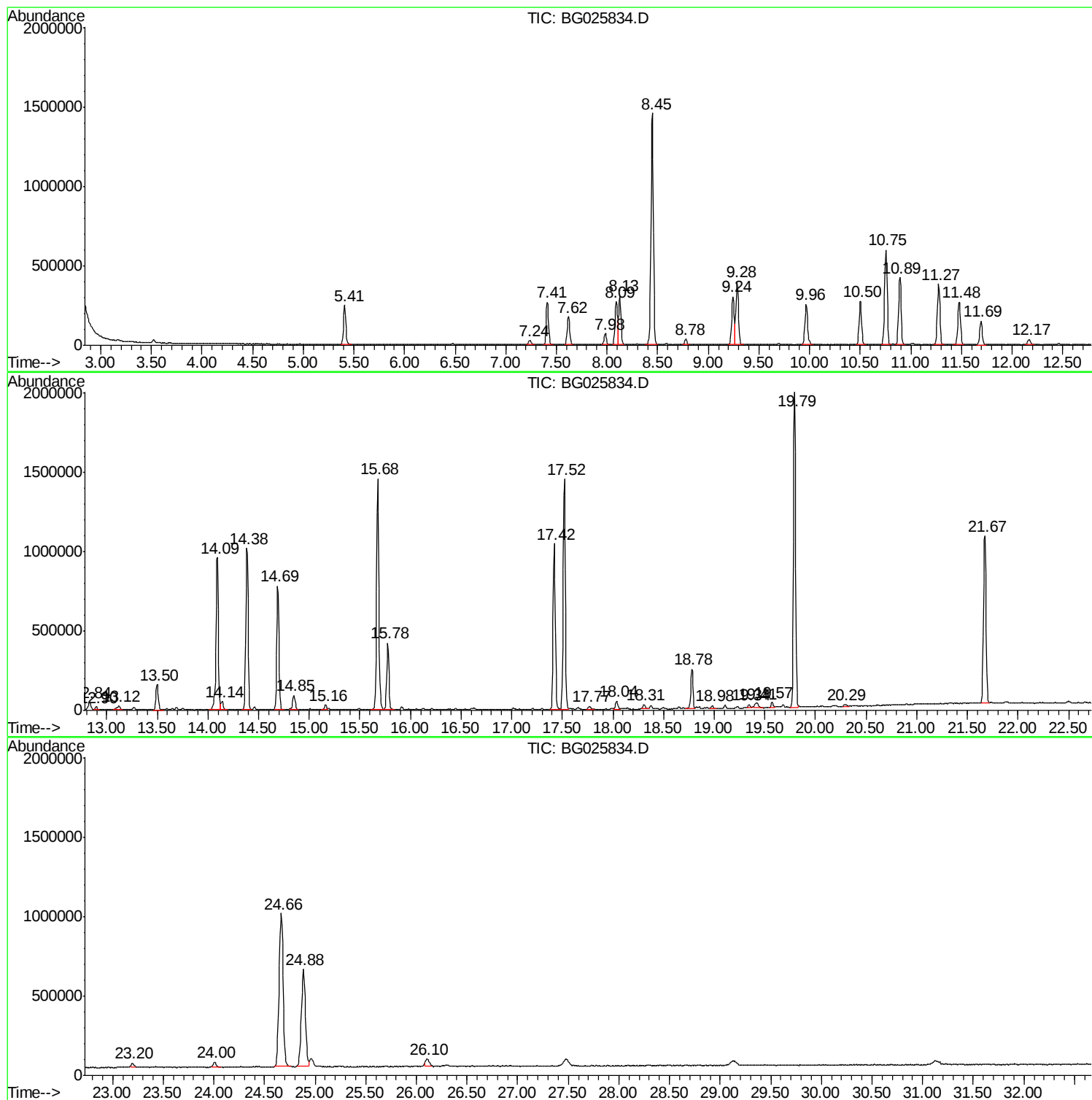
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG021017MA.M
Quant Title : SVOA CALIBRATION

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



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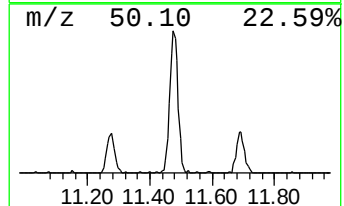
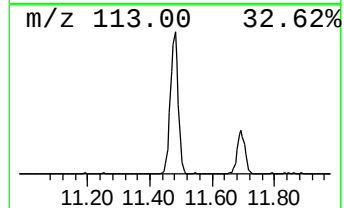
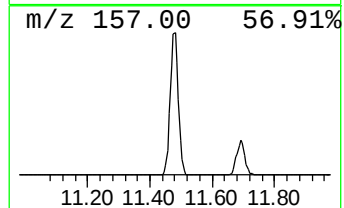
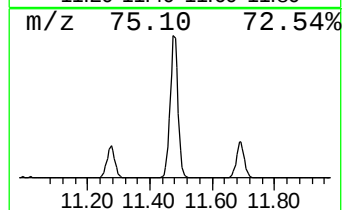
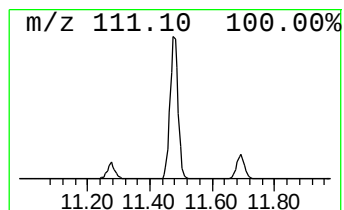
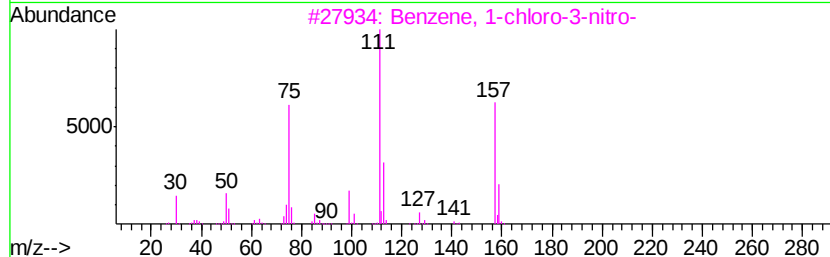
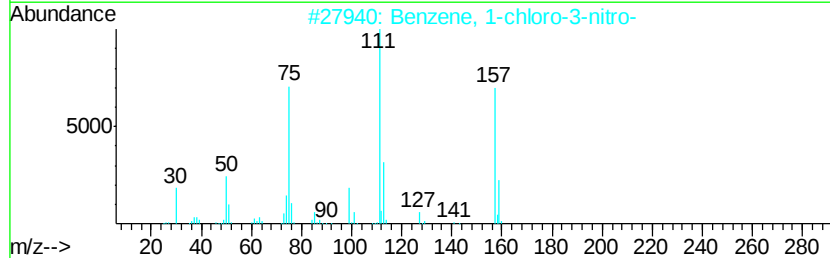
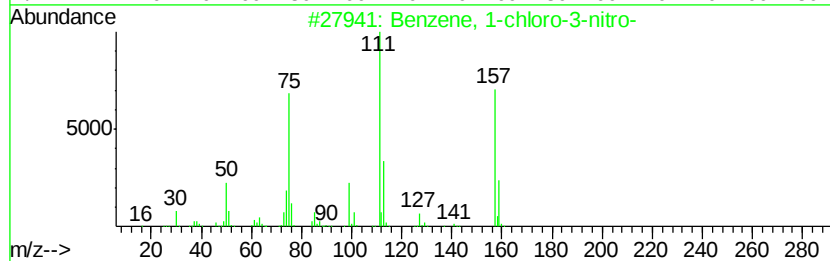
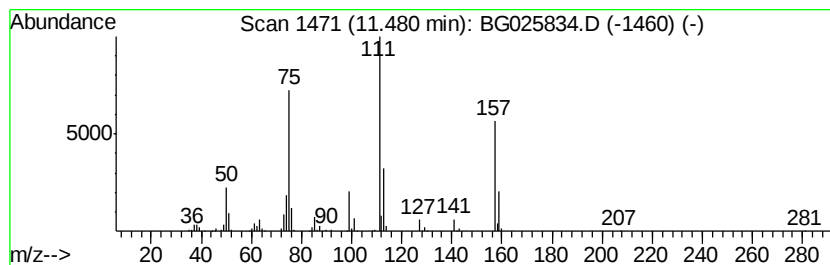
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG021017MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	12.69 ng/ul	478976	Napthalene-d8	10.89

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	89
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	89



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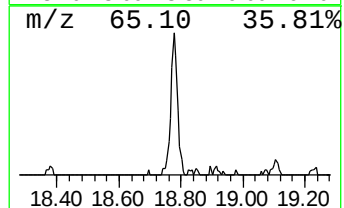
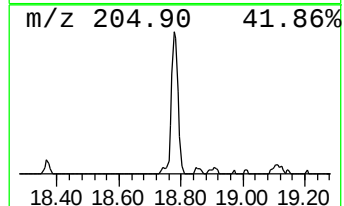
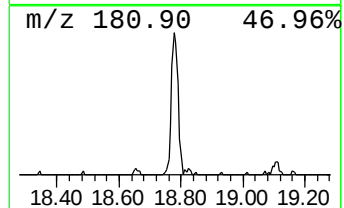
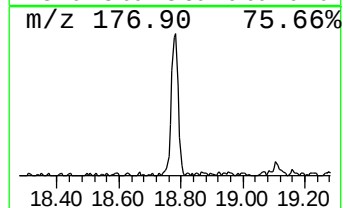
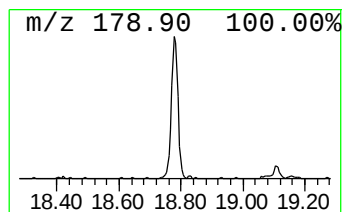
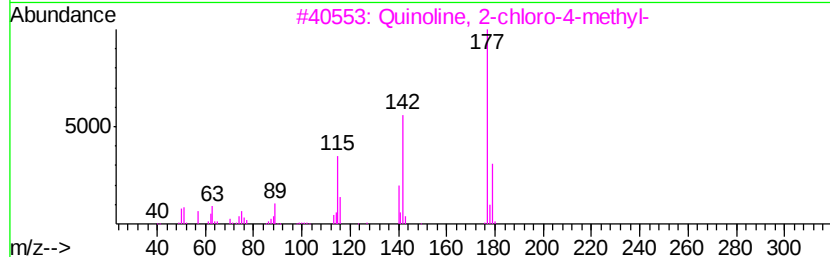
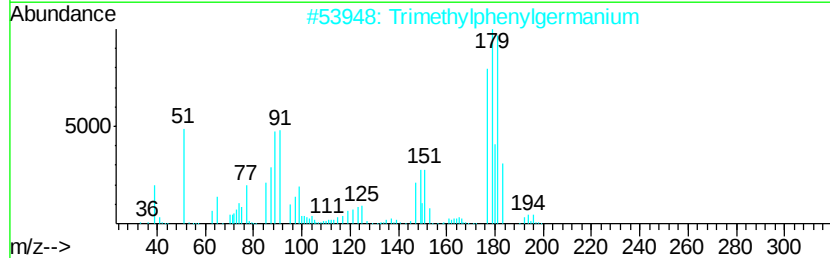
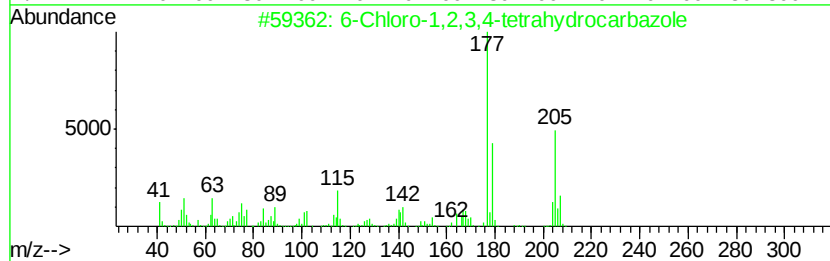
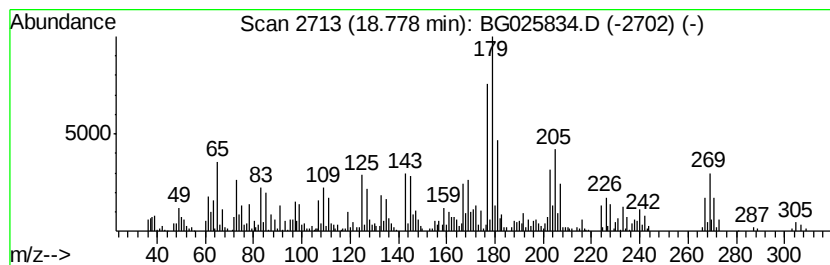
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Peak Number 8 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.78	4.81 ng/ul	379230	Phenanthrene-d10		17.42		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38		
2	Trimethylphenylgermanium	196	C9H14Ge	001626-00-2	35		
3	Quinoline, 2-chloro-4-methyl-	177	C10H8ClN	000634-47-9	30		
4	3,4-Methylenedioxyphenyl isothio...	179	C8H5N02S	113504-93-1	25		
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...	11.48	12.7	ng/ul	478976	2	10.89	754700	20.0
unknown-01	18.78	4.8	ng/ul	379230	4	17.42	1576730	20.0