

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100415\
 Data File : BG019018.D
 Acq On : 4 Oct 2015 23:27
 Operator : UM/NP
 Sample : G3831-02DL 50X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP3DL

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BG100415.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	3.155	47	54	65	rBV	163134	327083	23.68%	4.451%
2	3.249	65	70	76	rVB	19884	32276	2.34%	0.439%
3	5.370	424	431	443	rBV	535944	885599	64.11%	12.052%
4	6.205	570	573	576	rBV3	1086	1473	0.11%	0.020%
5	6.739	659	664	666	rBV4	1126	1920	0.14%	0.026%
6	7.233	744	748	751	rVB3	1175	1751	0.13%	0.024%
7	7.374	766	772	776	rVB3	1865	3331	0.24%	0.045%
8	7.574	804	806	810	rBV3	1298	2101	0.15%	0.029%
9	7.609	810	812	816	rVB3	1805	2229	0.16%	0.030%
10	7.938	861	868	876	rVB	139453	234344	16.96%	3.189%
11	8.085	880	893	904	rVB2	726650	1381423	100.00%	18.800%
12	8.402	939	947	956	rVB	733821	1300552	94.15%	17.700%
13	9.248	1079	1091	1100	rVB	113308	204571	14.81%	2.784%
14	9.542	1137	1141	1144	rVB5	1093	1779	0.13%	0.024%
15	9.871	1191	1197	1202	rBV3	6473	11430	0.83%	0.156%
16	9.930	1202	1207	1210	rVB3	1514	1889	0.14%	0.026%
17	10.464	1294	1298	1299	rBV	1606	1885	0.14%	0.026%
18	10.529	1306	1309	1312	rVB3	1966	2360	0.17%	0.032%
19	10.629	1321	1326	1328	rVB3	994	1524	0.11%	0.021%
20	10.711	1333	1340	1348	rVV	270350	487911	35.32%	6.640%
21	10.852	1357	1364	1371	rBV	130156	225606	16.33%	3.070%
22	10.952	1376	1381	1386	rVB2	4650	7394	0.54%	0.101%
23	11.234	1421	1429	1436	rBV	100833	176691	12.79%	2.405%
24	11.446	1459	1465	1472	rVB	28528	48860	3.54%	0.665%
25	11.663	1496	1502	1505	rBV3	3793	5578	0.40%	0.076%
26	12.868	1702	1707	1711	rVV4	5995	7471	0.54%	0.102%
27	13.473	1805	1810	1816	rVB3	10252	14525	1.05%	0.198%
28	13.667	1839	1843	1849	rVB4	1831	3134	0.23%	0.043%
29	14.078	1908	1913	1917	rBV	4824	7366	0.53%	0.100%
30	14.360	1956	1961	1966	rVB2	5542	8956	0.65%	0.122%
31	14.671	2007	2014	2022	rVB2	210775	327216	23.69%	4.453%
32	15.658	2177	2182	2189	rVB2	10956	15032	1.09%	0.205%
33	16.681	2354	2356	2360	rVB2	1087	1405	0.10%	0.019%
34	17.198	2442	2444	2451	rVB3	1248	2114	0.15%	0.029%

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35	17.409	2473	2480	2486	rBV2	290194	428403	31.01%	5.830%
36	17.509	2492	2497	2503	rVB2	11005	15427	1.12%	0.210%
37	18.708	2695	2701	2704	rBV7	1270	2535	0.18%	0.034%
38	19.037	2754	2757	2760	rBV4	1155	1626	0.12%	0.022%
39	19.172	2777	2780	2784	rBV4	1369	2232	0.16%	0.030%
40	19.636	2857	2859	2862	rBV3	1309	1585	0.11%	0.022%
41	19.789	2880	2885	2889	rVV2	14733	20481	1.48%	0.279%
42	20.024	2923	2925	2930	rBV4	1657	2929	0.21%	0.040%
43	21.675	3199	3206	3213	rBV	360607	576842	41.76%	7.850%
44	24.895	3743	3754	3764	rBV2	193177	557072	40.33%	7.581%

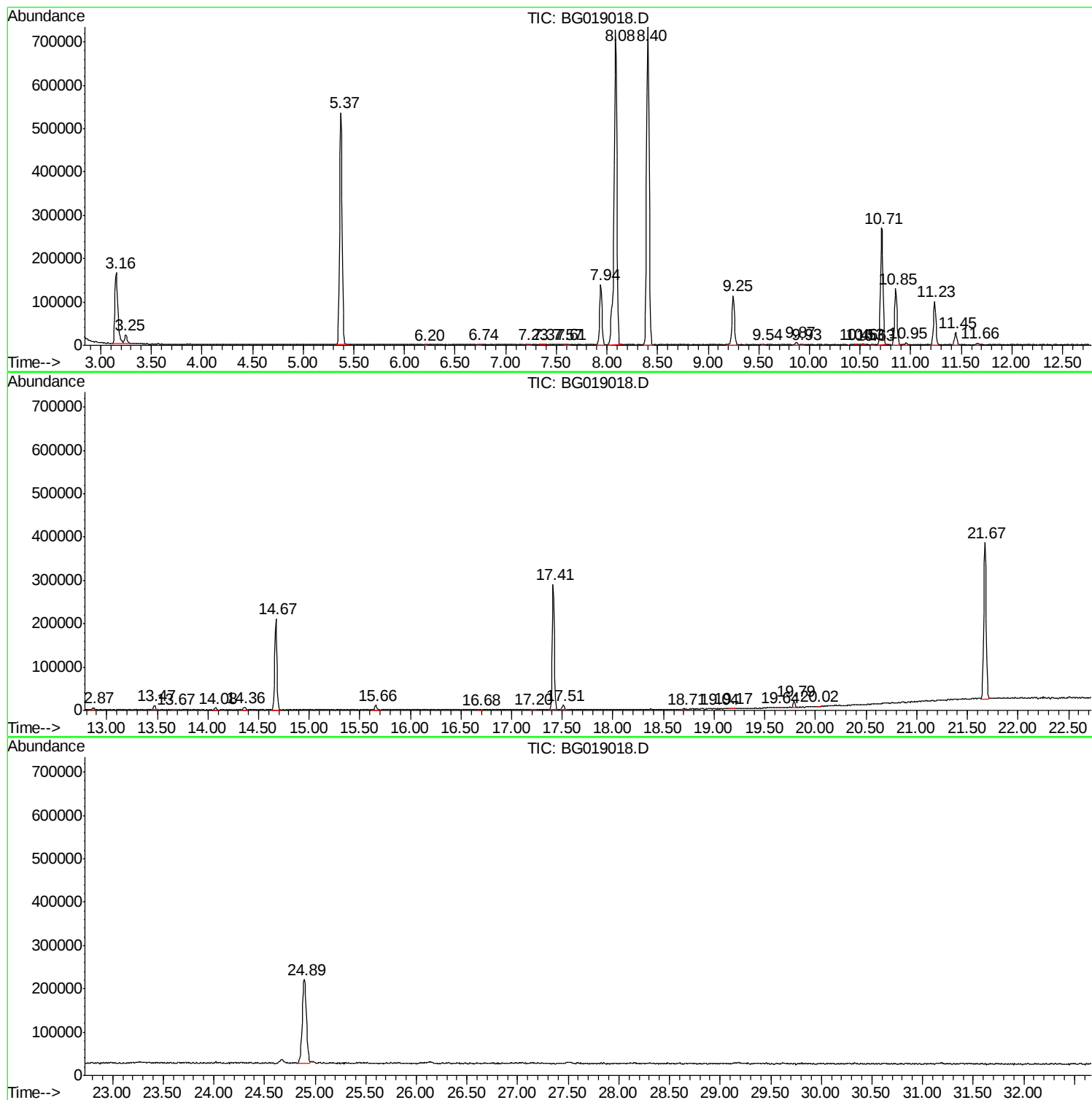
Sum of corrected areas: 7347911

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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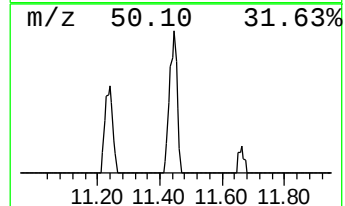
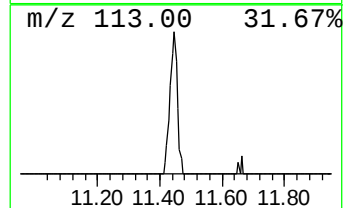
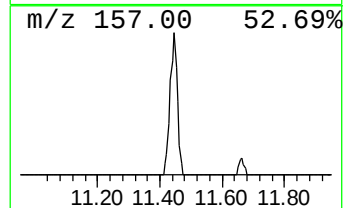
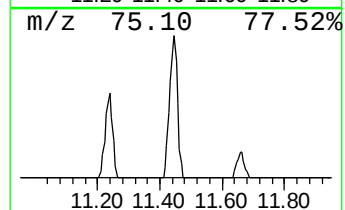
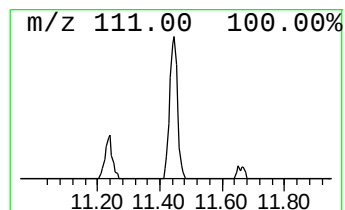
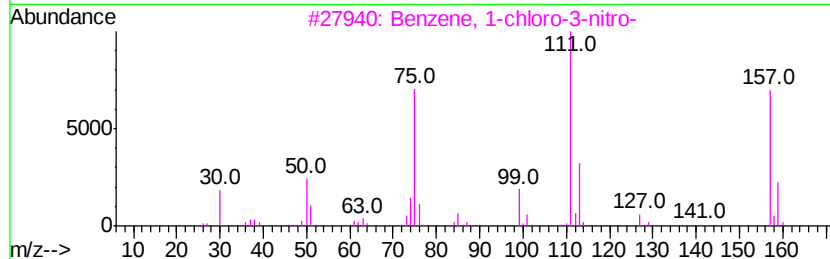
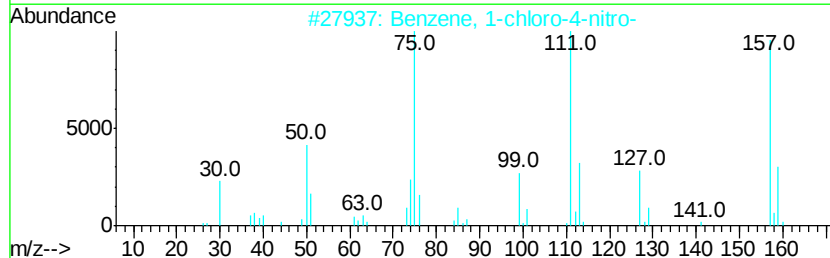
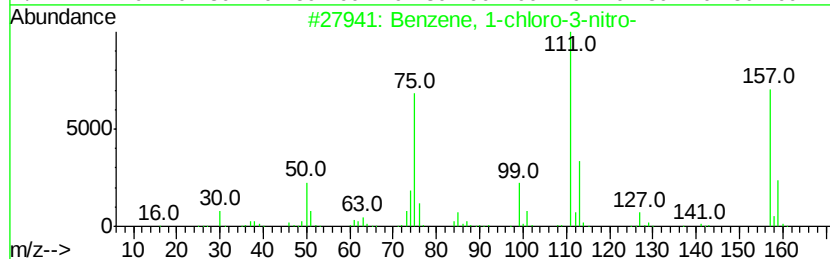
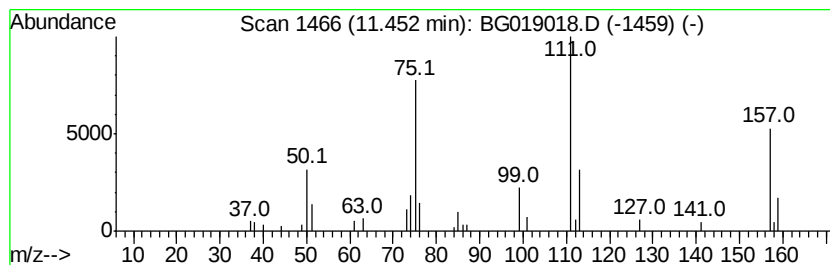
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	4.33 ng/ul	48860	Naphthalene-d8	10.85

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-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

Benzene, 1-chloro...	11.45	4.3	ng/ul	48860	2	10.85	225606	20.0