

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031816\
 Data File : BG021443.D
 Acq On : 18 Mar 2016 10:13
 Operator : UM/SJ
 Sample : H1785-05DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB6DL

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-BG031616.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	3.116	44	47	56	rVB	10137	14538	1.18%	0.345%
2	5.384	426	433	444	rVB	117103	192522	15.63%	4.568%
3	7.405	773	777	783	rBB	2297	3318	0.27%	0.079%
4	7.658	816	820	823	rBB2	1535	2052	0.17%	0.049%
5	7.969	867	873	881	rBB	154372	250351	20.33%	5.940%
6	8.116	886	898	908	rBB	416820	756534	61.42%	17.950%
7	8.439	945	953	962	rBB	708989	1231716	100.00%	29.225%
8	9.256	1087	1092	1093	rBV2	2875	4357	0.35%	0.103%
9	9.291	1093	1098	1107	rVB	39295	69487	5.64%	1.649%
10	9.979	1211	1215	1218	rBB	1619	1841	0.15%	0.044%
11	10.590	1315	1319	1323	rBB	2058	3106	0.25%	0.074%
12	10.748	1339	1346	1355	rBB	284298	497898	40.42%	11.814%
13	10.889	1364	1370	1378	rBB	41635	71302	5.79%	1.692%
14	11.271	1429	1435	1443	rBB	142533	260043	21.11%	6.170%
15	11.495	1467	1473	1481	rBB	39303	68292	5.54%	1.620%
16	11.712	1505	1510	1515	rBB2	10090	16642	1.35%	0.395%
17	12.899	1707	1712	1716	rVB2	3017	4636	0.38%	0.110%
18	13.504	1810	1815	1820	rBB	14134	20156	1.64%	0.478%
19	14.097	1912	1916	1921	rBV	9113	11822	0.96%	0.281%
20	14.391	1961	1966	1972	rBB	9171	13406	1.09%	0.318%
21	14.697	2012	2018	2025	rBB2	71470	108054	8.77%	2.564%
22	15.684	2181	2186	2193	rBB	14081	19029	1.54%	0.452%
23	15.807	2205	2207	2212	rBB	1467	1425	0.12%	0.034%
24	17.435	2477	2484	2491	rBV	104696	147920	12.01%	3.510%
25	17.535	2496	2501	2507	rVB2	15771	23165	1.88%	0.550%
26	19.438	2821	2825	2828	rBV2	760	1331	0.11%	0.032%
27	19.814	2883	2889	2896	rBV	21938	31712	2.57%	0.752%
28	21.694	3203	3209	3215	rBV	114556	188741	15.32%	4.478%
29	24.703	3717	3721	3729	rVB3	11309	25711	2.09%	0.610%
30	24.926	3750	3759	3770	rBV3	61477	171417	13.92%	4.067%
31	30.596	4722	4724	4725	rBV	2400	2085	0.17%	0.049%

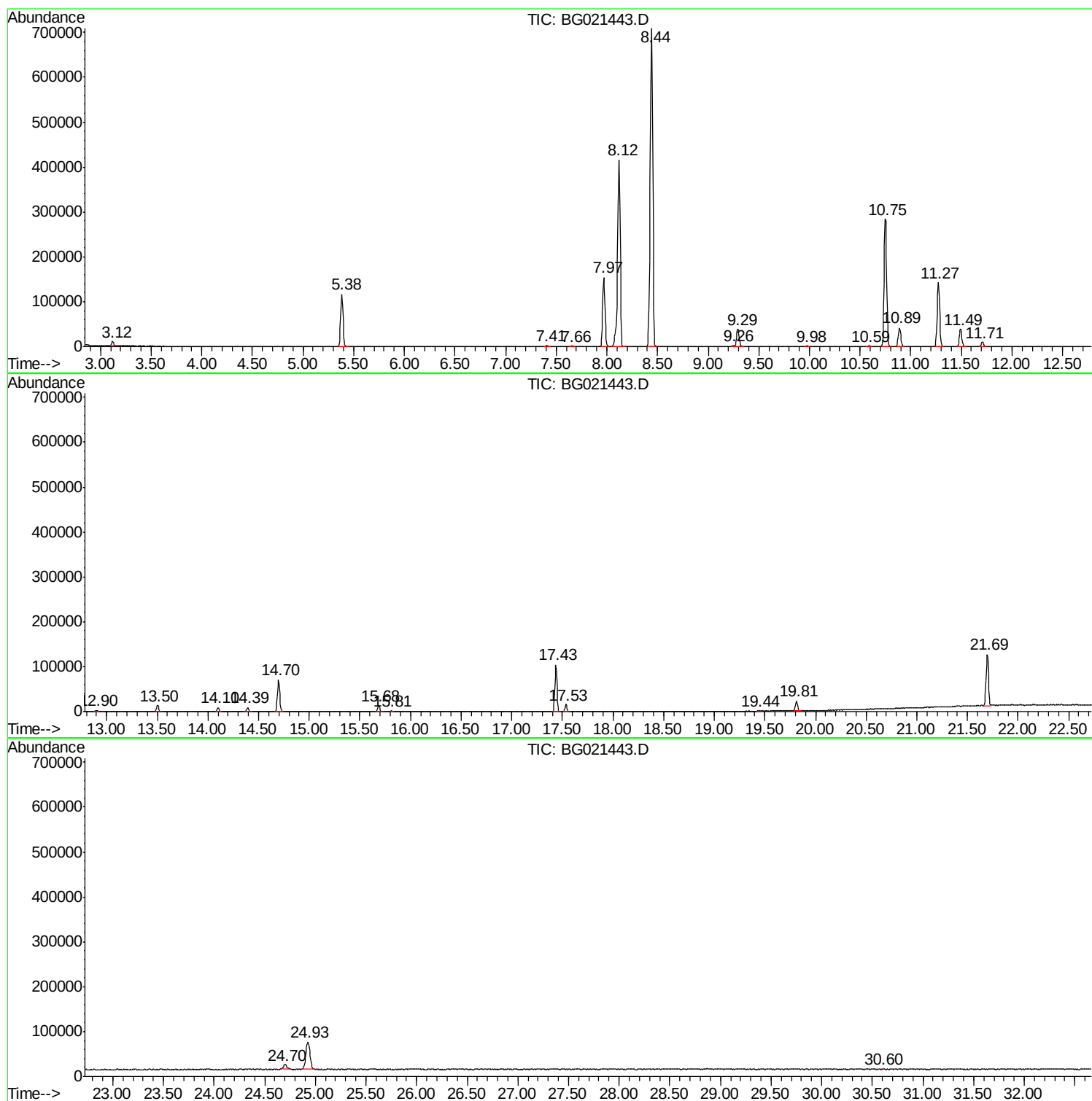
Sum of corrected areas: 4214609

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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



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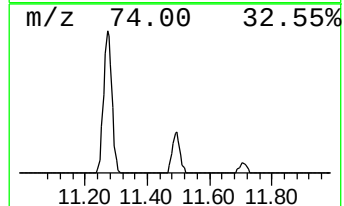
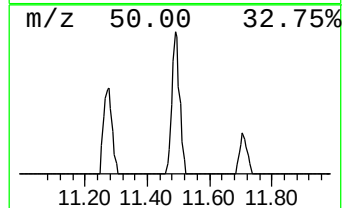
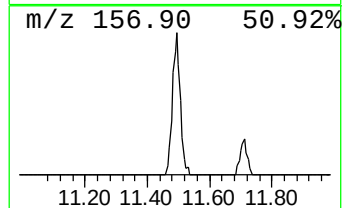
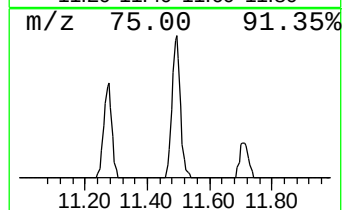
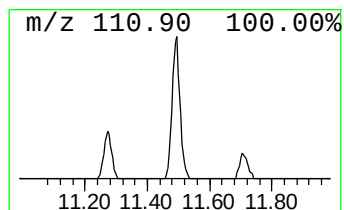
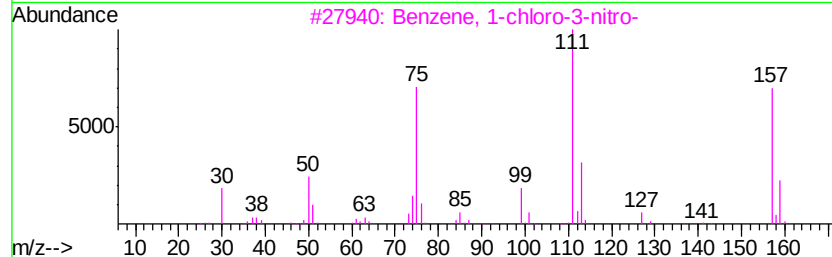
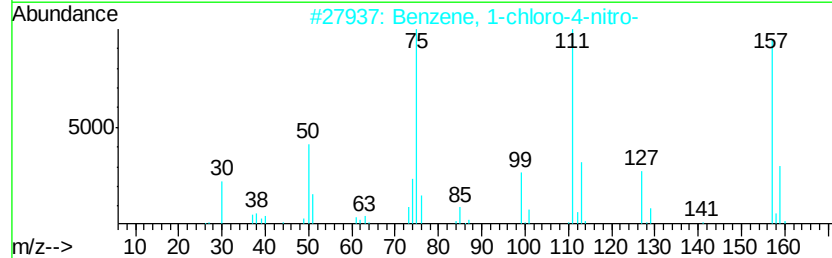
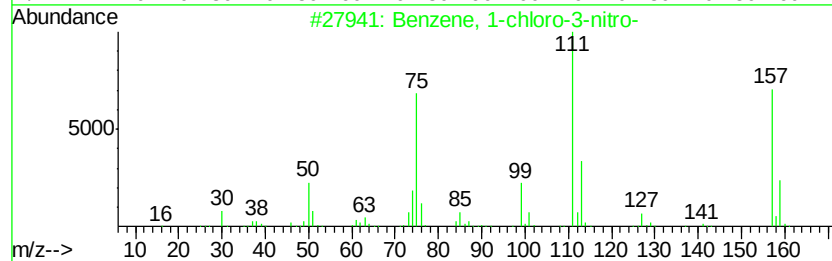
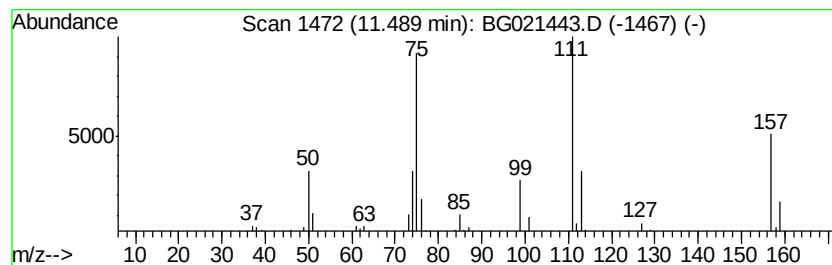
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Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	19.16 ng/ul	68292	Naphthalene-d8	10.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
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-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90



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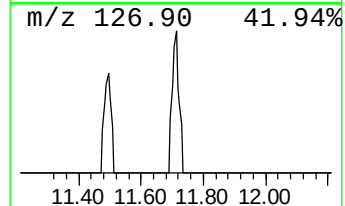
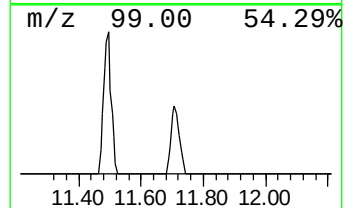
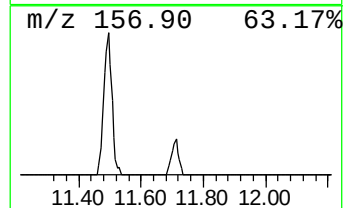
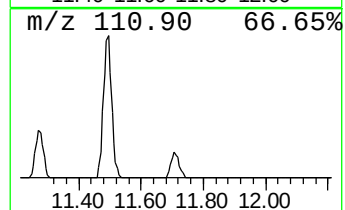
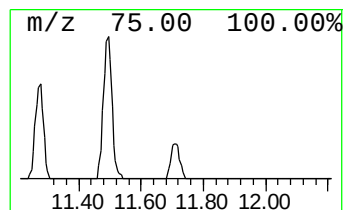
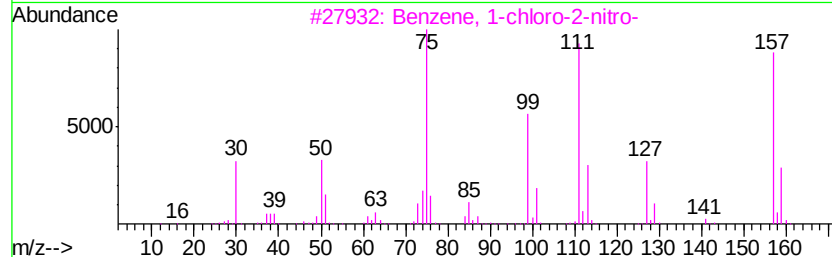
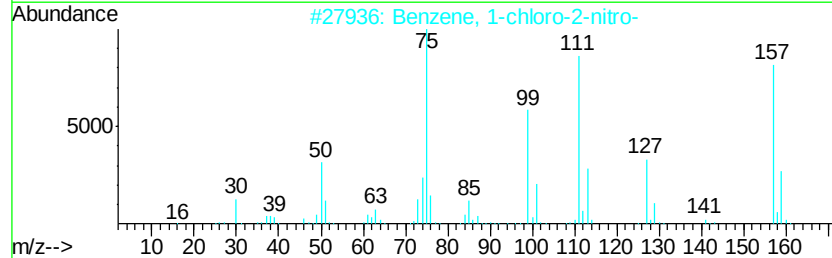
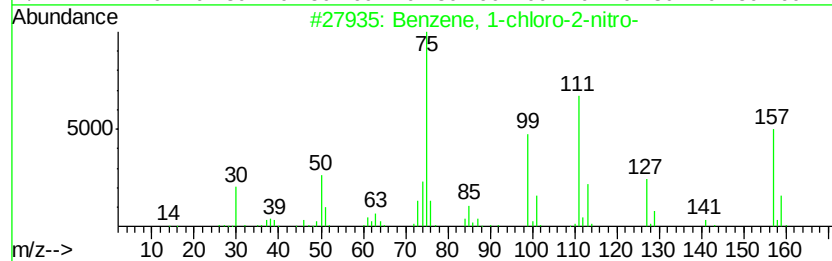
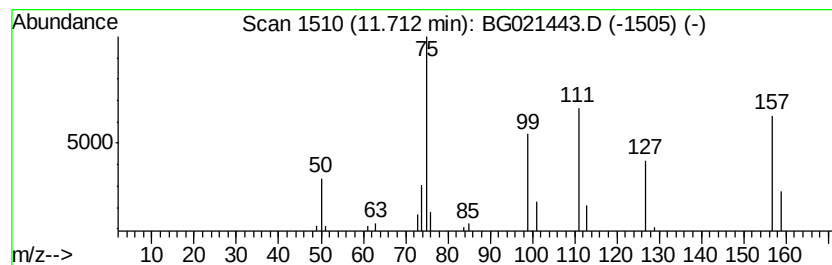
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Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	4.67 ng/ul	16642	Naphthalene-d8	10.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	81
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.49	19.2	ng/ul	68292	2	10.89	71302	20.0
Benzene, 1-chloro...	11.71	4.7	ng/ul	16642	2	10.89	71302	20.0