

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040717\
 Data File : BG026604.D
 Acq On : 7 Apr 2017 19:18
 Operator : SJ/MA
 Sample : I2544-05DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BQ2DL

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	5.370	377	388	402	rBV	18981910	44866607	99.26%	25.033%
2	7.931	816	824	836	rBV	3861543	6626266	14.66%	3.697%
3	8.090	836	851	873	rVB	18495925	41475797	91.76%	23.141%
4	8.413	893	906	926	rBV	18639254	45198892	100.00%	25.218%
5	9.236	1041	1046	1057	rVB	392972	719782	1.59%	0.402%
6	10.705	1286	1296	1307	rBV	9551575	18116223	40.08%	10.108%
7	10.840	1311	1319	1332	rVB	640935	1114562	2.47%	0.622%
8	11.222	1376	1384	1396	rBV	3227582	5791298	12.81%	3.231%
9	11.433	1413	1420	1434	rVB	353693	636448	1.41%	0.355%
10	13.454	1756	1764	1777	rBV	989916	1597319	3.53%	0.891%
11	14.647	1959	1967	1974	rBV2	927246	1543567	3.42%	0.861%
12	15.628	2127	2134	2142	rBV	370230	586695	1.30%	0.327%
13	17.373	2424	2431	2441	rBV2	1243952	1965118	4.35%	1.096%
14	17.473	2442	2448	2458	rVB	412715	646076	1.43%	0.360%
15	18.736	2655	2663	2673	rBV	510693	742810	1.64%	0.414%
16	19.753	2830	2836	2843	rBV	609824	869346	1.92%	0.485%
17	21.621	3148	3154	3164	rBV	1751106	2919979	6.46%	1.629%
18	24.577	3649	3657	3669	rVB2	314551	863718	1.91%	0.482%
19	24.800	3685	3695	3711	rVB2	1030130	2949420	6.53%	1.646%

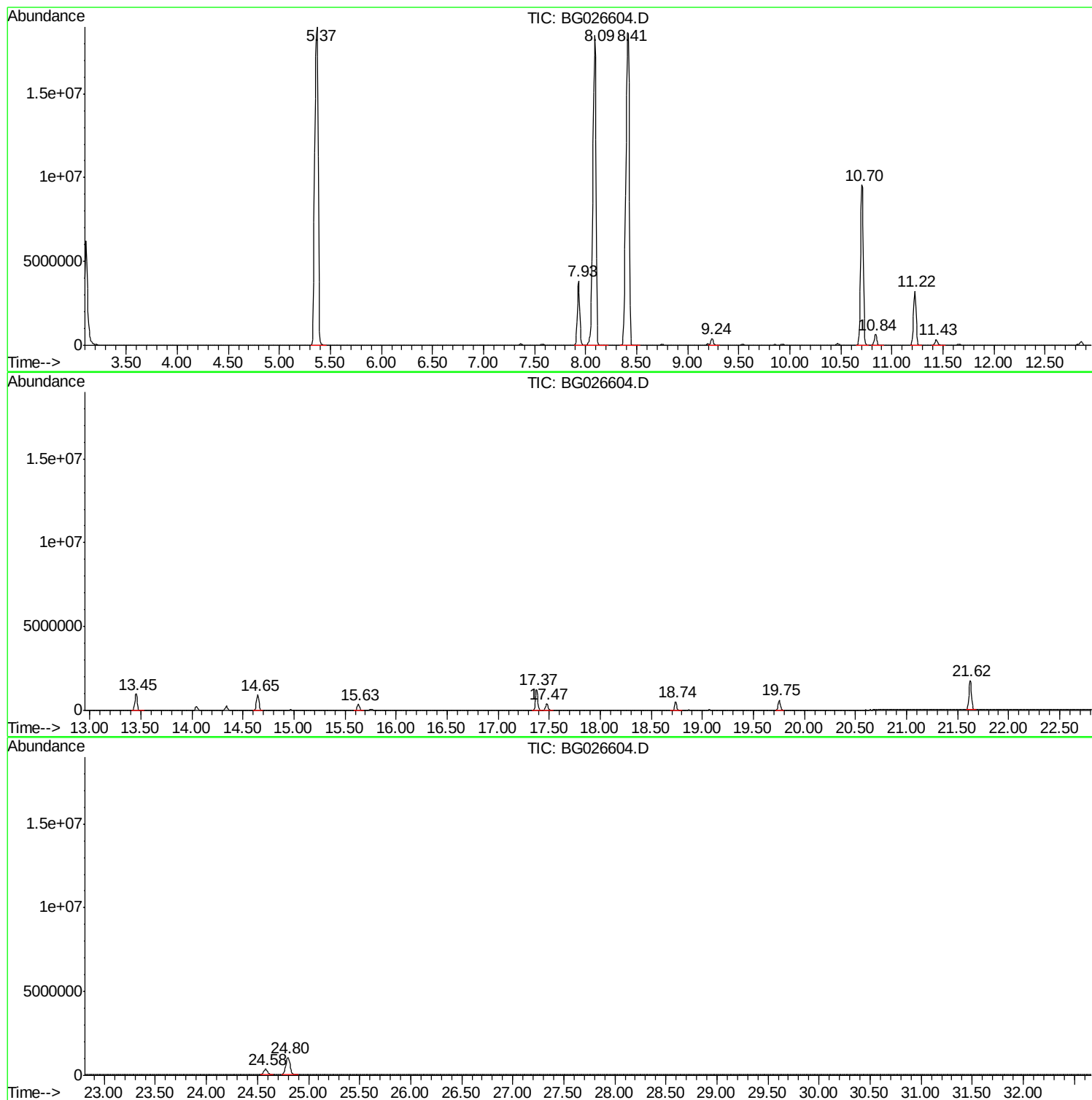
Sum of corrected areas: 179229923

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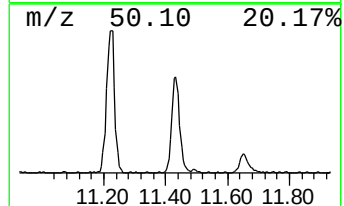
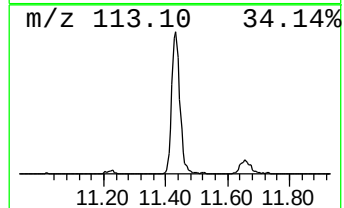
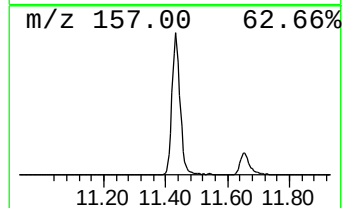
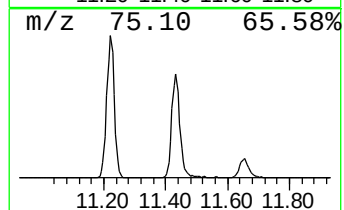
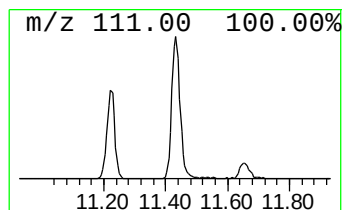
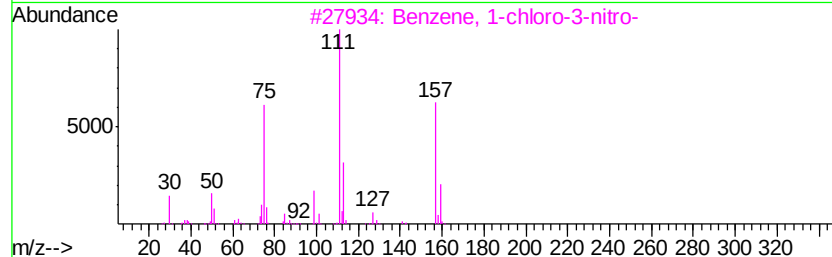
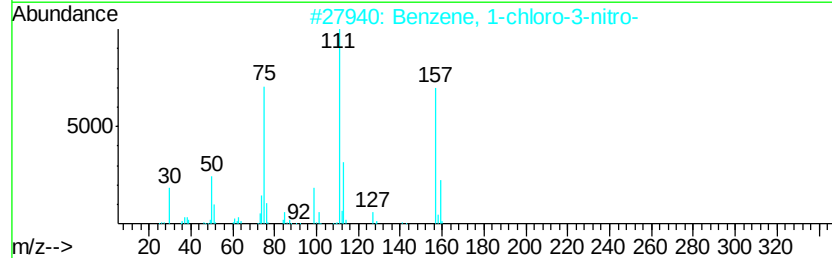
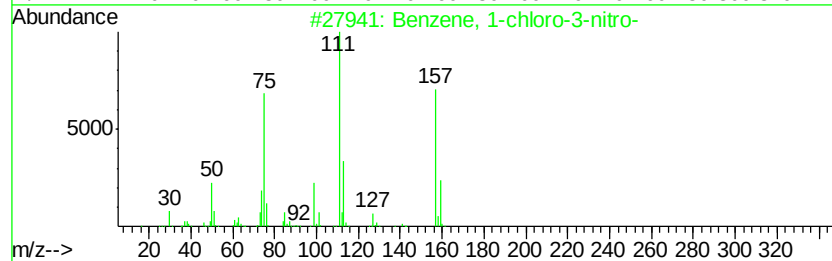
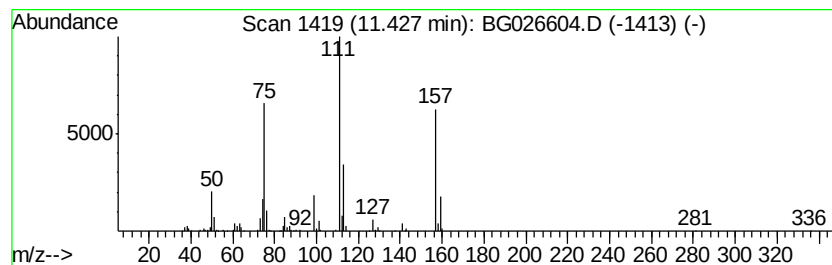
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Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.43	11.42 ng/ul	636448	Naphthalene-d8	10.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	90
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	78



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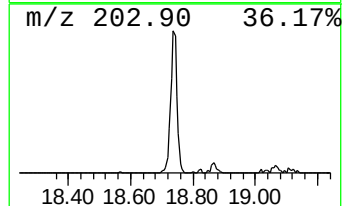
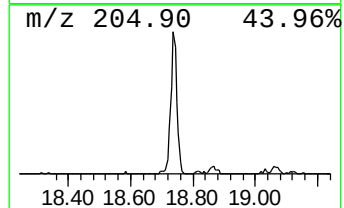
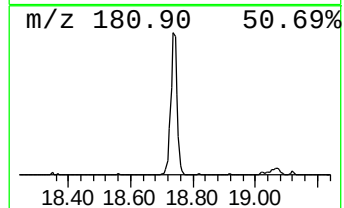
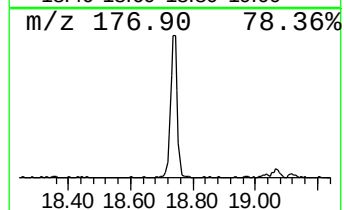
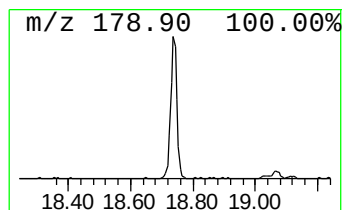
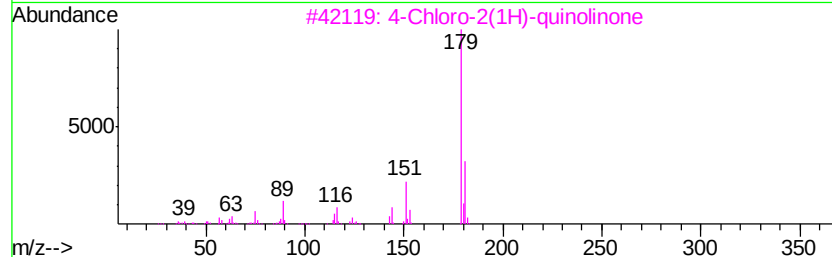
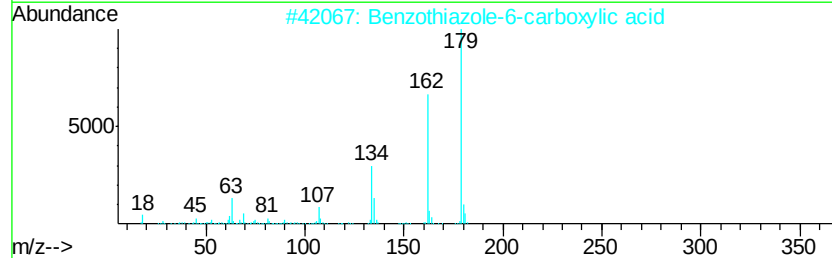
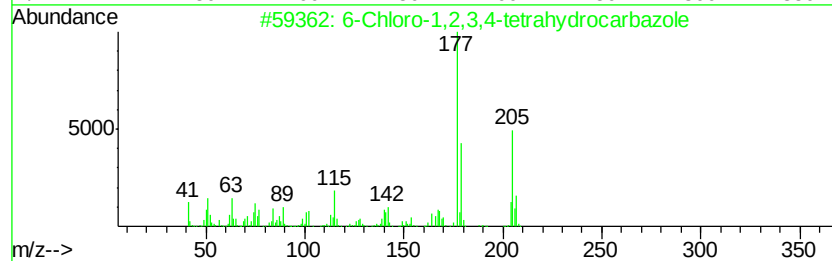
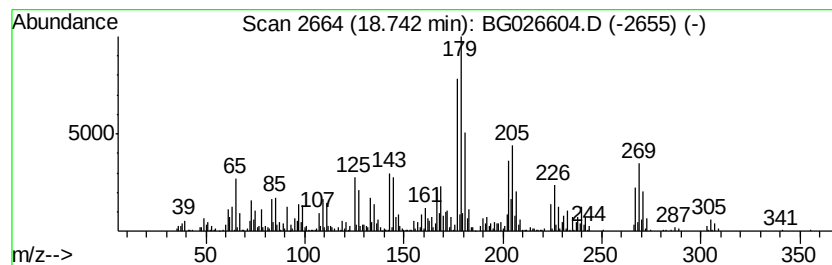
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Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	7.56 ng/ul	742810	Phenanthrene-d10	17.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2			Benzothiazole-6-carboxylic acid	179	C8H5N02S	003622-35-3	35
3			4-Chloro-2(1H)-quinolinone	179	C9H6ClNO	020146-59-2	27
4			4-Chloro-3-quinolinol	179	C9H6ClNO	032435-60-2	25
5			2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	15



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.43	11.4	ng/ul	636448	2	10.84	1114560	20.0
unknown-01	18.74	7.6	ng/ul	742810	4	17.38	1965120	20.0