LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040717\
Data File : BG026602.D
Acq On : 7 Apr 2017 17:58
Operator : SJ/MA
Sample : I2544-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BQ2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	5.379	377	390	396	rBV6	20632195	88959672	77.53%	18.459%
2	7.947	816	827	838	rBV	12106023	30641959	26.71%	6.358%
3	8.117	838	856	860	rBV6	23632183	97495813	84.97%	20.230%
4	8.458	896	914	918	rBV5	24206588	114736953	100.00%	23.808%
5	9.245	1043	1048	1061	rVB	2245312	3956408	3.45%	0.821%
6	10.468	1249	1256	1265	rBV	627028	1156169	1.01%	0.240%
7	10.738	1288	1302	1308	rBV	23502323	67257600	58.62%	13.956%
8	10.849	1315	1321	1328	rBV	722358	1207647	1.05%	0.251%
9	11.237	1377	1387	1395	rBV	13268617	27153851	23.67%	5.634%
10	11.437	1413	1421	1434	rVB	2046524	3675928	3.20%	0.763%
11	12.853	1644	1662	1670	rBV	1231906	2485382	2.17%	0.516%
12	13.458	1757	1765	1774	rBV	4907137	8166195	7.12%	1.694%
13	14.046	1857	1865	1872	rBV	1377817	2153644	1.88%	0.447%
14	14.339	1908	1915	1922	rBV	1557978	2428190	2.12%	0.504%
15	14.645	1959	1967	1978	rVB2	1088713	1742948	1.52%	0.362%
16	15.632	2128	2135	2142	rBV	2097868	3216343	2.80%	0.667%
17	17.377	2422	2432	2439	rBV	1461149	2198134	1.92%	0.456%
18	17.477	2442	2449	2458	rVV	2281888	3574248	3.12%	0.742%
19	18.740	2652	2664	2671	rBV	2959006	4229424	3.69%	0.878%
20	19.751	2830	2836	2845	rBV	3171057	4620885	4.03%	0.959%
21	21.625	3148	3155	3168	rVB	1821754	3033341	2.64%	0.629%
22	24.580	3648	3658	3671	rBV2	1734130	4676964	4.08%	0.970%
23	24.798	3684	3695	3710	rBV2	1138666	3158905	2.75%	0.655%

Sum of corrected areas: 481926603

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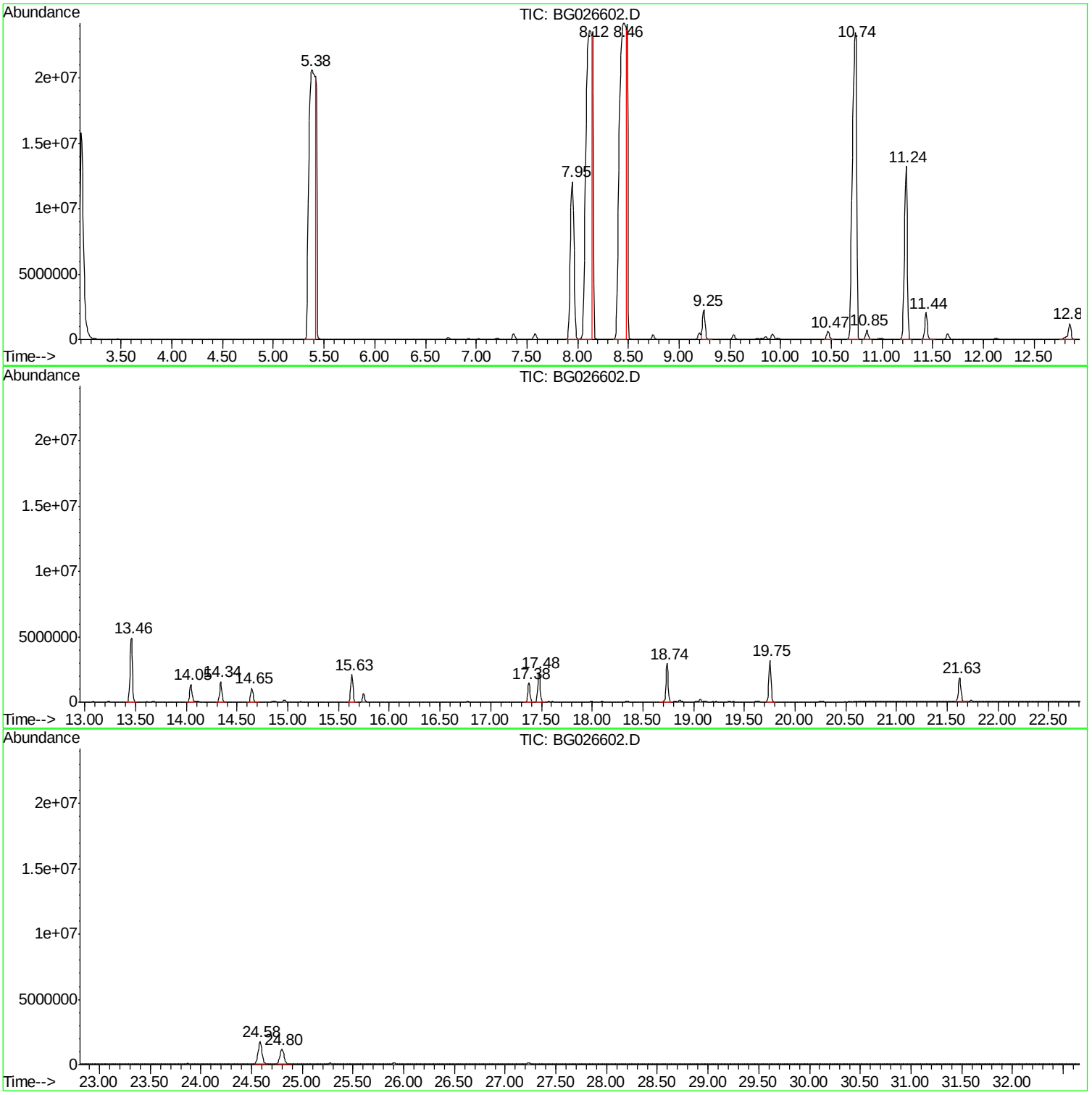
BNA_G
ClientSampleId :
C0BQ2

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040717\
Data File : BG026602.D
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Operator : SJ/MA
Sample : I2544-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BQ2

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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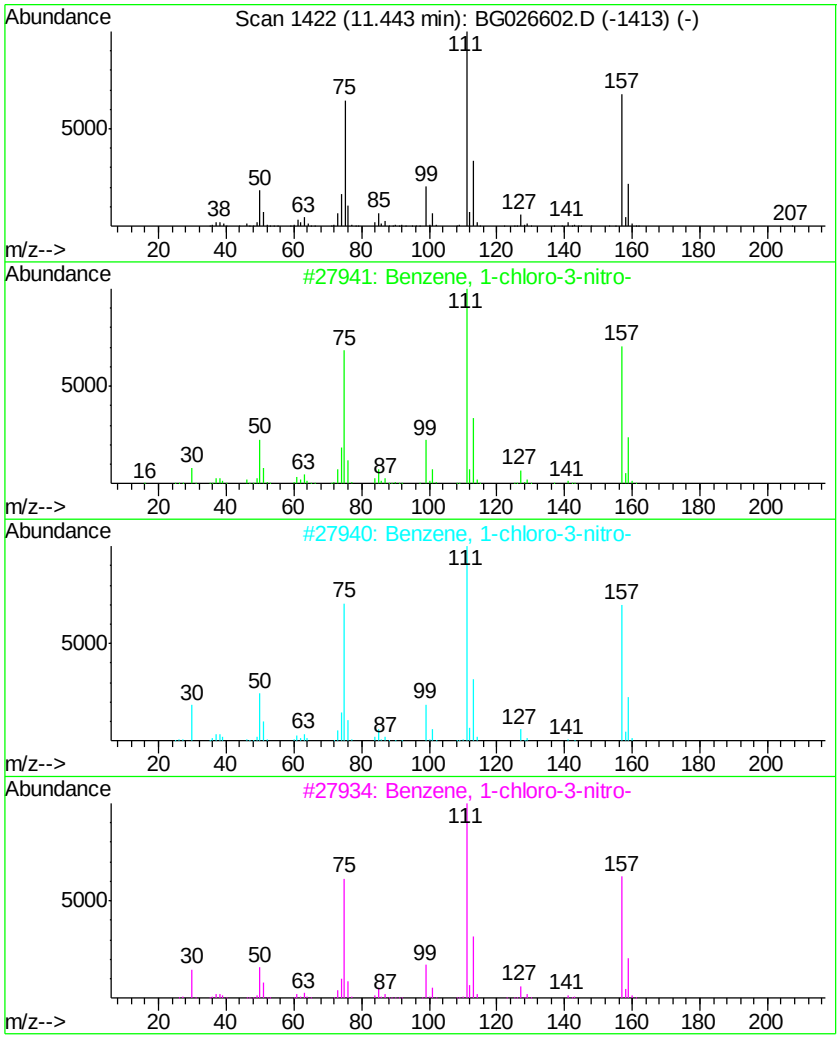
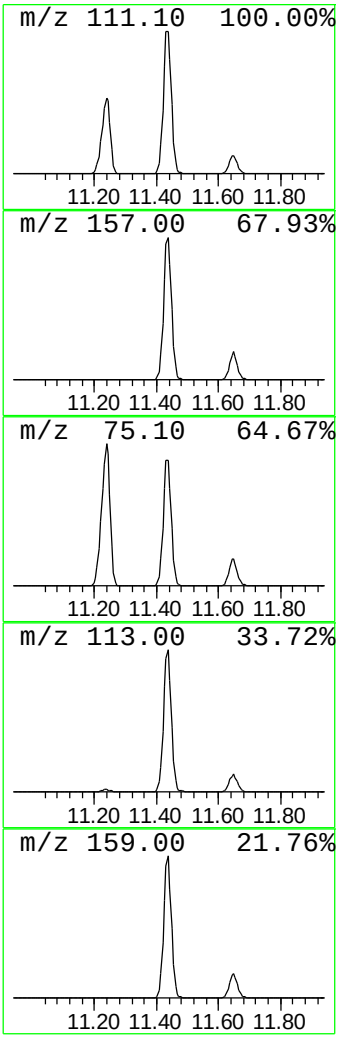
Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	60.88 ng/ul	3675930	Naphthalene-d8	10.85

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	91
5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	87





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Instrument : BNA_G
ClientSampleId : C0BQ2

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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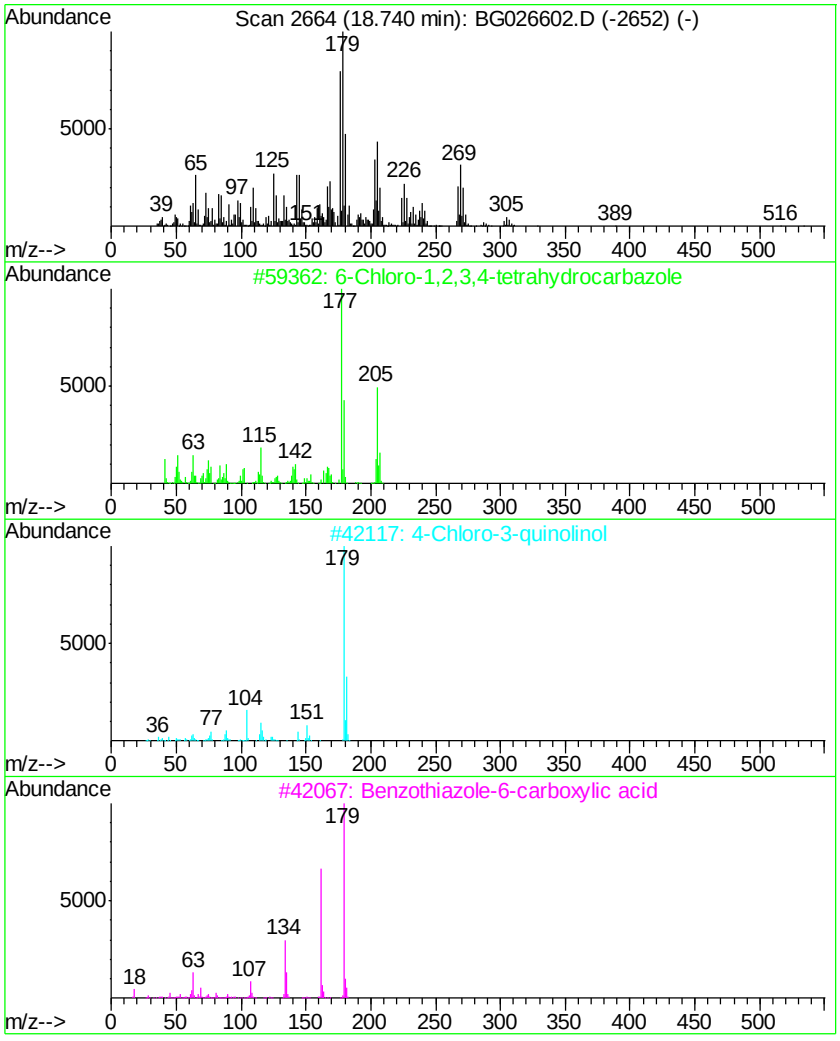
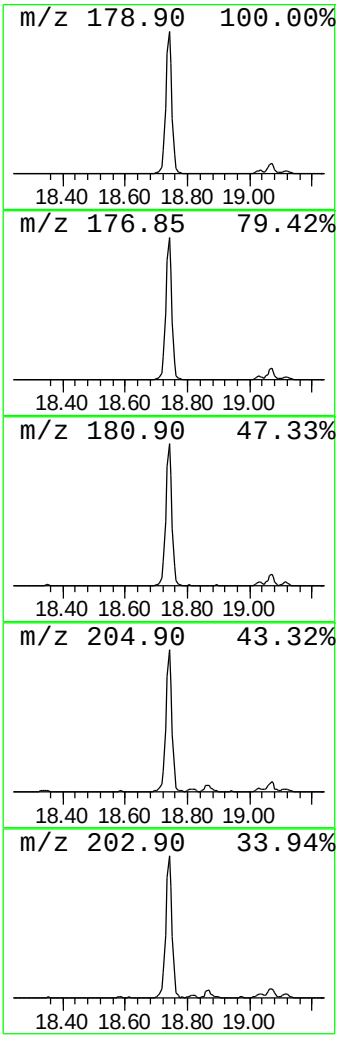
Peak Number 8 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	38.48 ng/ul	4229420	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	30
2	4-Chloro-3-quinolinol	179	C9H6ClNO	032435-60-2	22
3	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	11
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	11
5	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	11





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-chloro...	11.44	60.9	ng/ul	3675930	2	10.85	1207650	20.0
unknown-01	18.74	38.5	ng/ul	4229420	4	17.38	2198130	20.0