LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011629.D
Acq On : 20 Sep 2017 10:00
Operator : SJ/JU
Sample : I5271-17DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AJ2DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM090817MA.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	5.287	331	340	369	rBV5	67471866	160756367	100.00%	28.245%
2	6.646	564	571	579	rBV	91528	173046	0.11%	0.030%
3	7.293	676	681	690	rBV	95279	167497	0.10%	0.029%
4	7.498	711	716	730	rVB2	93756	173837	0.11%	0.031%
5	7.857	769	777	789	rBV	13659986	22737695	14.14%	3.995%
6	8.022	789	805	826	rVB3	65022512	151926126	94.51%	26.693%
7	8.345	848	860	882	rBV3	64312736	153278643	95.35%	26.931%
8	9.128	987	993	995	rBV	120371	192313	0.12%	0.034%
9	9.169	995	1000	1014	rVB	1735138	3085025	1.92%	0.542%
10	9.469	1045	1051	1061	rVB	121146	224515	0.14%	0.039%
11	10.386	1201	1207	1219	rBV	107994	217355	0.14%	0.038%
12	10.639	1240	1250	1266	rBV	21526830	36024225	22.41%	6.329%
13	10.775	1266	1273	1288	rVB	1860675	3216600	2.00%	0.565%
14	11.157	1329	1338	1350	rBV	6134773	10471835	6.51%	1.840%
15	11.369	1366	1374	1389	rBV	730110	1318645	0.82%	0.232%
16	11.586	1402	1411	1422	rBV	165923	331086	0.21%	0.058%
17	12.745	1601	1608	1612	rBV2	94109	195170	0.12%	0.034%
18	12.792	1612	1616	1627	rVB	215620	349581	0.22%	0.061%
19	13.398	1713	1719	1729	rBV	701765	1081872	0.67%	0.190%
20	13.998	1815	1821	1827	rBV	302931	529358	0.33%	0.093%
21	14.292	1864	1871	1881	rBV	259339	424300	0.26%	0.075%
22	14.598	1915	1923	1936	rBV2	2582896	4167246	2.59%	0.732%
23	15.586	2085	2091	2100	rBV	388614	588855	0.37%	0.103%
24	17.333	2382	2388	2399	rBV2	3329821	4965674	3.09%	0.872%
25	17.433	2399	2405	2419	rVB2	411030	647876	0.40%	0.114%
26	18.698	2613	2620	2627	rBV	317023	449958	0.28%	0.079%
27	19.721	2788	2794	2803	rBV	496009	732423	0.46%	0.129%
28	21.503	3091	3097	3106	rBV	4101208	5469314	3.40%	0.961%
29	23.715	3469	3473	3481	rVB3	372649	714610	0.44%	0.126%
30	23.874	3493	3500	3511	rVB	2199413	4542765	2.83%	0.798%

Sum of corrected areas: 569153812

LSC Report - Integrated Chromatogram

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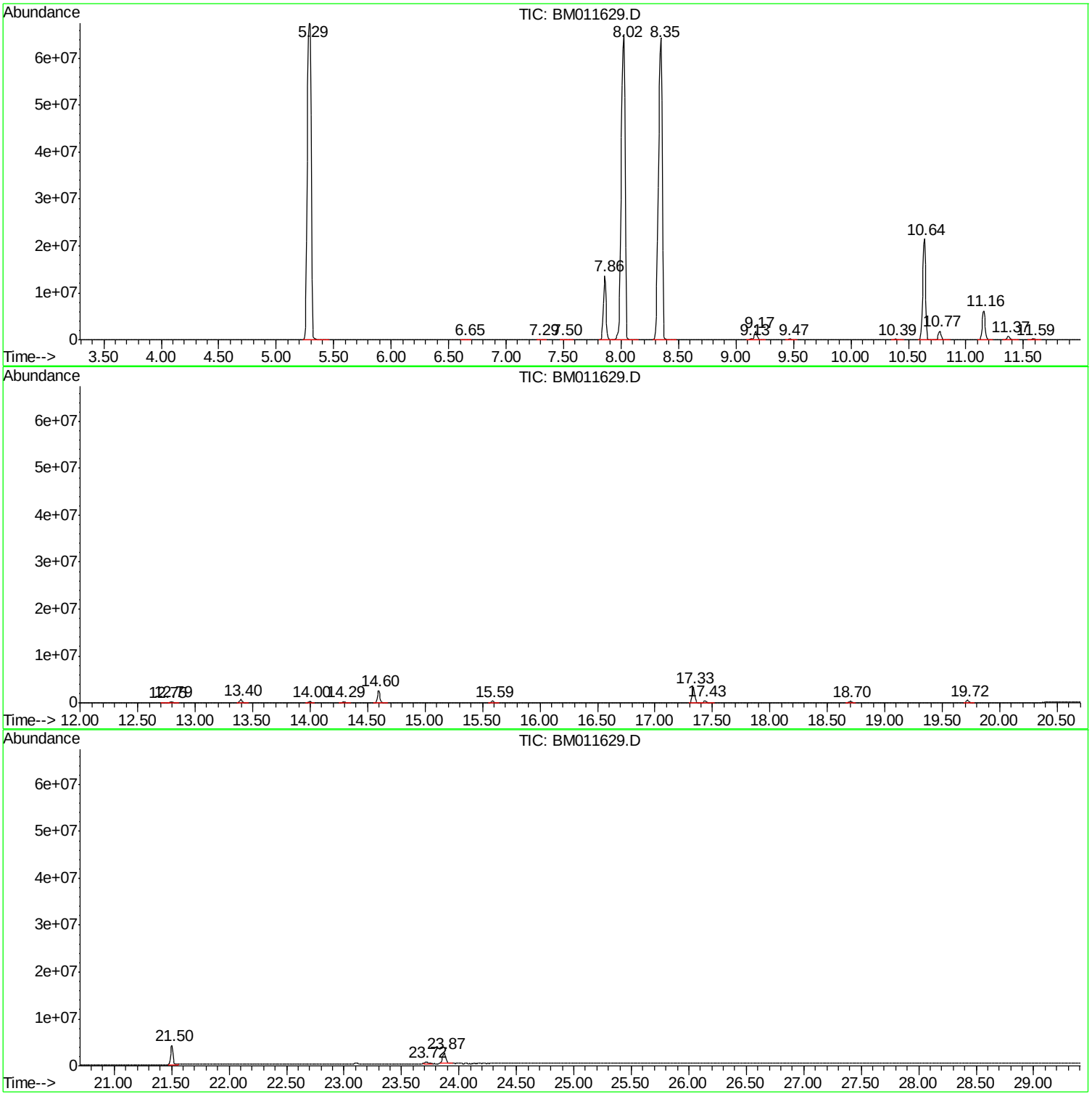
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ2DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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 M\DATA\BM092017\
Data File : BM011629.D
Acq On : 20 Sep 2017 10:00
Operator : SJ/JU
Sample : I5271-17DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AJ2DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

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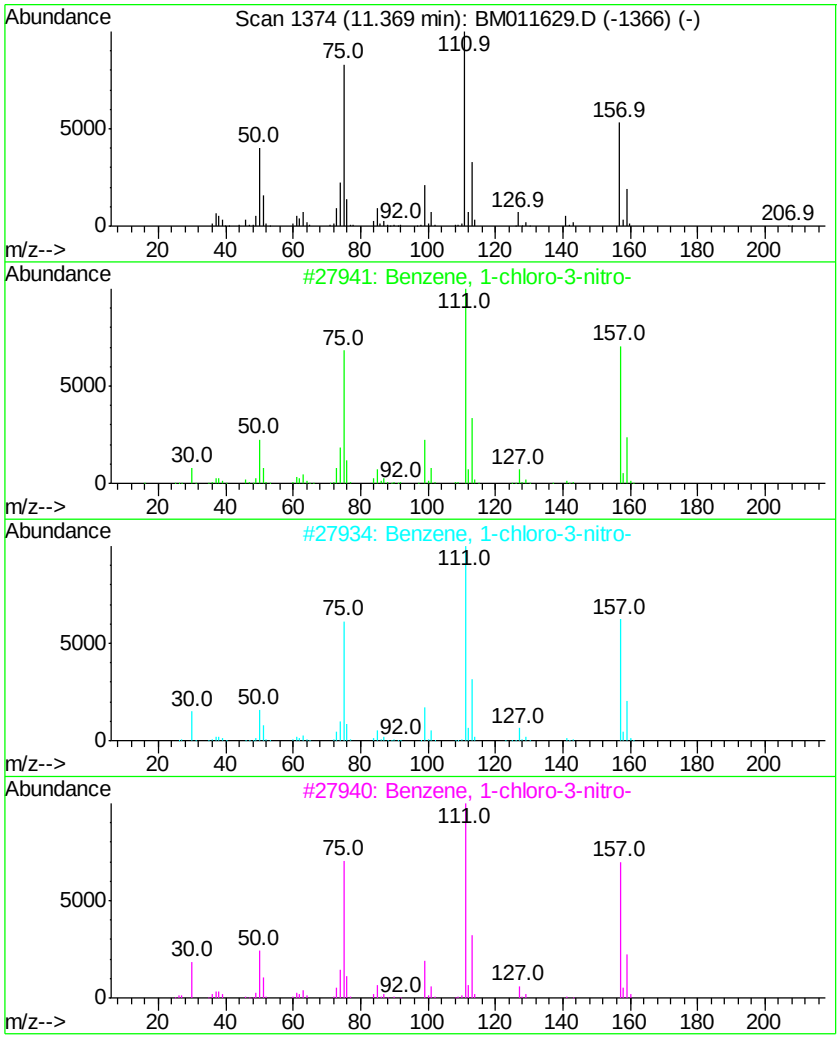
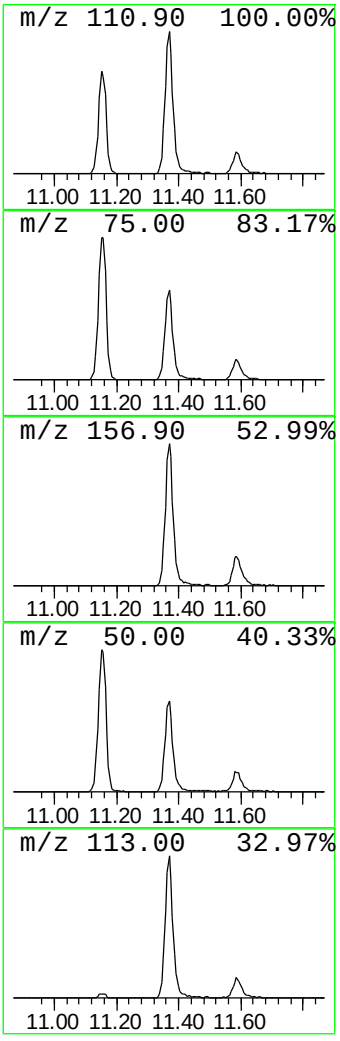
Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	8.20 ng/ul	1318650	Naphthalene-d8	10.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	64
5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	53





Library Search Compound Report

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AJ2DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

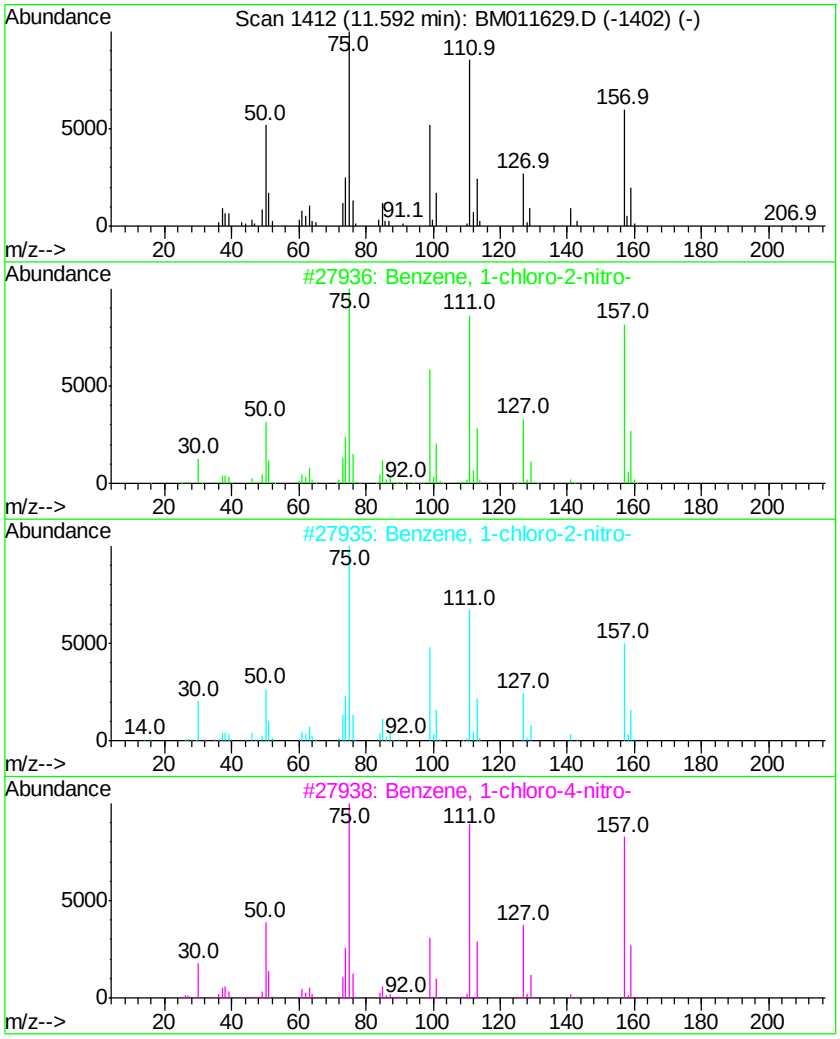
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

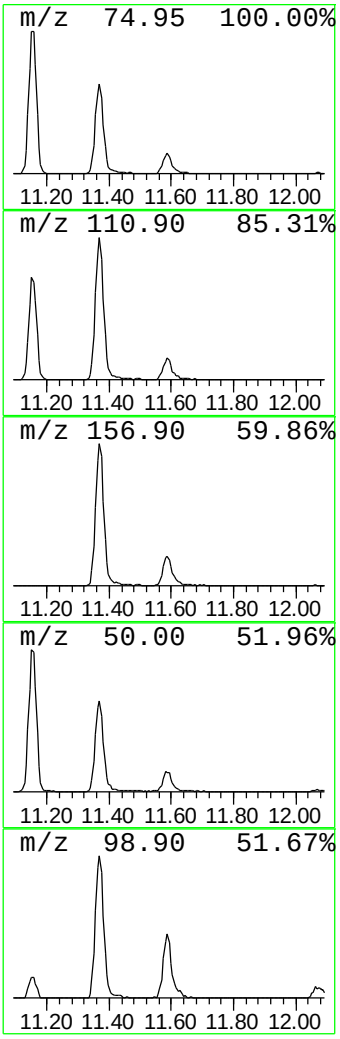
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	2.06 ng/ul	331086	Naphthalene-d8	10.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
4	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96





Tentatively Identified Compound (LSC) summary

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ClientSampleId : C0AJ2DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
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...	11.37	8.2	ng/ul	1318650	2	10.77	3216600	20.0
Benzene, 1-chloro...	11.59	2.1	ng/ul	331086	2	10.77	3216600	20.0