LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015573.D
Acq On : 08 Jun 2018 20:57
Operator : SJ/JU
Sample : J3261-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C07Q8

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.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	5.569	380	388	409	rBV	18077777	29579307	100.00%	25.392%
2	7.657	737	743	758	rBV	382947	618683	2.09%	0.531%
3	7.869	773	779	792	rBV	421458	738952	2.50%	0.634%
4	8.234	834	841	853	rBV	1214279	2031266	6.87%	1.744%
5	8.387	853	867	881	rBV	11607940	18953671	64.08%	16.270%
6	8.710	912	922	942	rBV	13005649	22197540	75.04%	19.055%
7	9.051	975	980	990	rBV	281426	481965	1.63%	0.414%
8	9.528	1054	1061	1066	rBV	531856	932047	3.15%	0.800%
9	9.575	1066	1069	1086	rVB	203902	346910	1.17%	0.298%
10	10.257	1178	1185	1198	rVB	450193	790928	2.67%	0.679%
11	10.792	1270	1276	1287	rBV	659758	1119478	3.78%	0.961%
12	11.034	1308	1317	1331	rBV	3272913	5559436	18.80%	4.772%
13	11.175	1334	1341	1351	rBV	493872	855056	2.89%	0.734%
14	11.557	1398	1406	1419	rBV	907798	1559452	5.27%	1.339%
15	11.781	1438	1444	1452	rBV	187870	329292	1.11%	0.283%
16	13.775	1777	1783	1790	rBV	311104	469015	1.59%	0.403%
17	14.357	1876	1882	1894	rBV	1516489	2180187	7.37%	1.872%
18	14.663	1927	1934	1945	rBV	1564364	2272625	7.68%	1.951%
19	14.963	1978	1985	1994	rBV2	788048	1217168	4.11%	1.045%
20	15.945	2145	2152	2158	rBV	2157444	2997745	10.13%	2.573%
21	16.068	2167	2173	2183	rBV	788379	1045353	3.53%	0.897%
22	17.686	2441	2448	2458	rBV2	1223415	1720012	5.81%	1.477%
23	17.780	2458	2464	2477	rVV	2460646	3568085	12.06%	3.063%
24	19.027	2669	2676	2681	rBV	330296	423682	1.43%	0.364%
25	20.033	2841	2847	2853	rBV	3390634	4437549	15.00%	3.809%
26	21.786	3140	3145	3151	rBV	1787789	2310546	7.81%	1.983%
27	24.050	3522	3530	3542	rVB	2673725	5283105	17.86%	4.535%
28	24.203	3549	3556	3565	rVB	1223016	2472724	8.36%	2.123%

Sum of corrected areas: 116491779

LSC Report - Integrated Chromatogram

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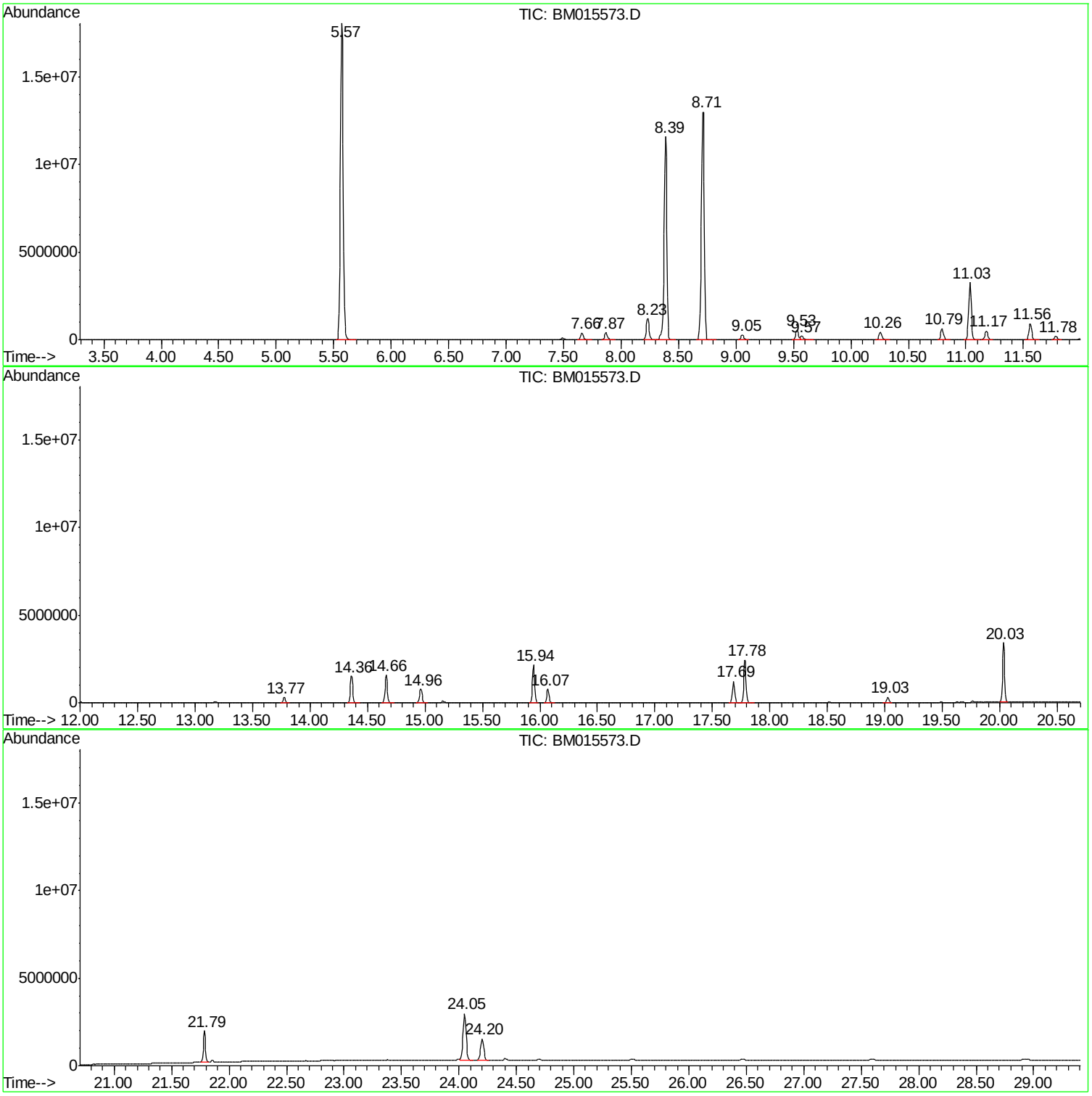
Instrument : BNA_M
ClientSampleId : C07Q8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015573.D
Acq On : 08 Jun 2018 20:57
Operator : SJ/JU
Sample : J3261-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C07Q8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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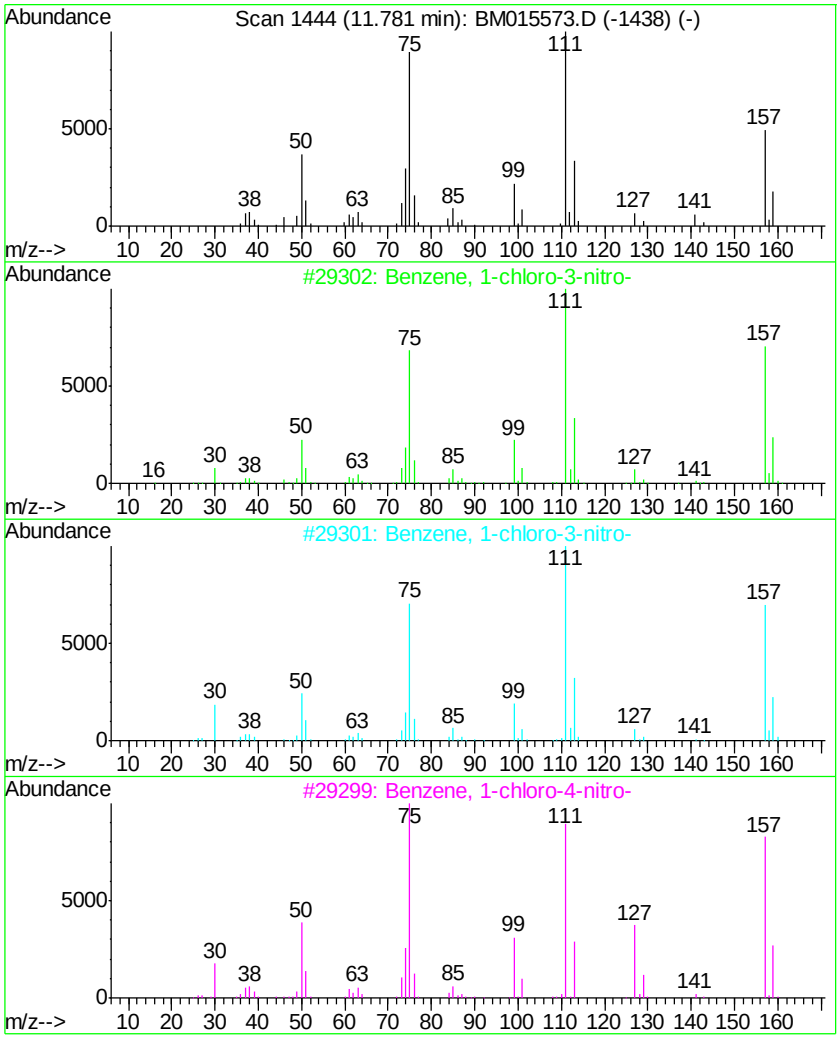
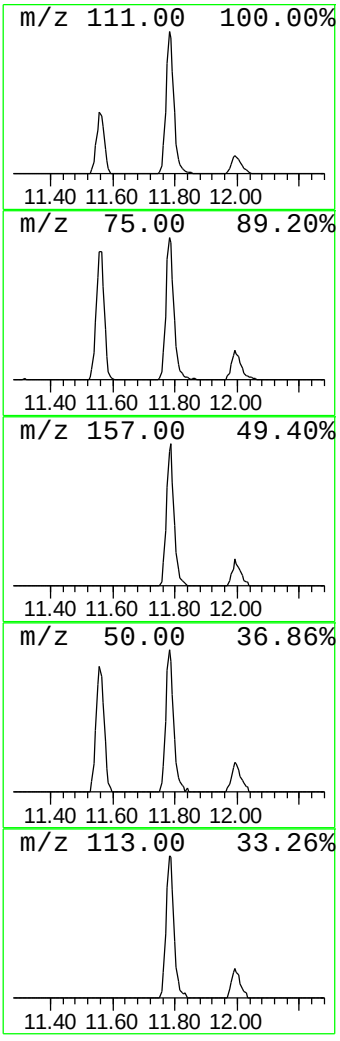
Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	7.70 ng/ul	329292	Naphthalene-d8	11.17

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	95
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	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





Library Search Compound Report

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Sample : J3261-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C07Q8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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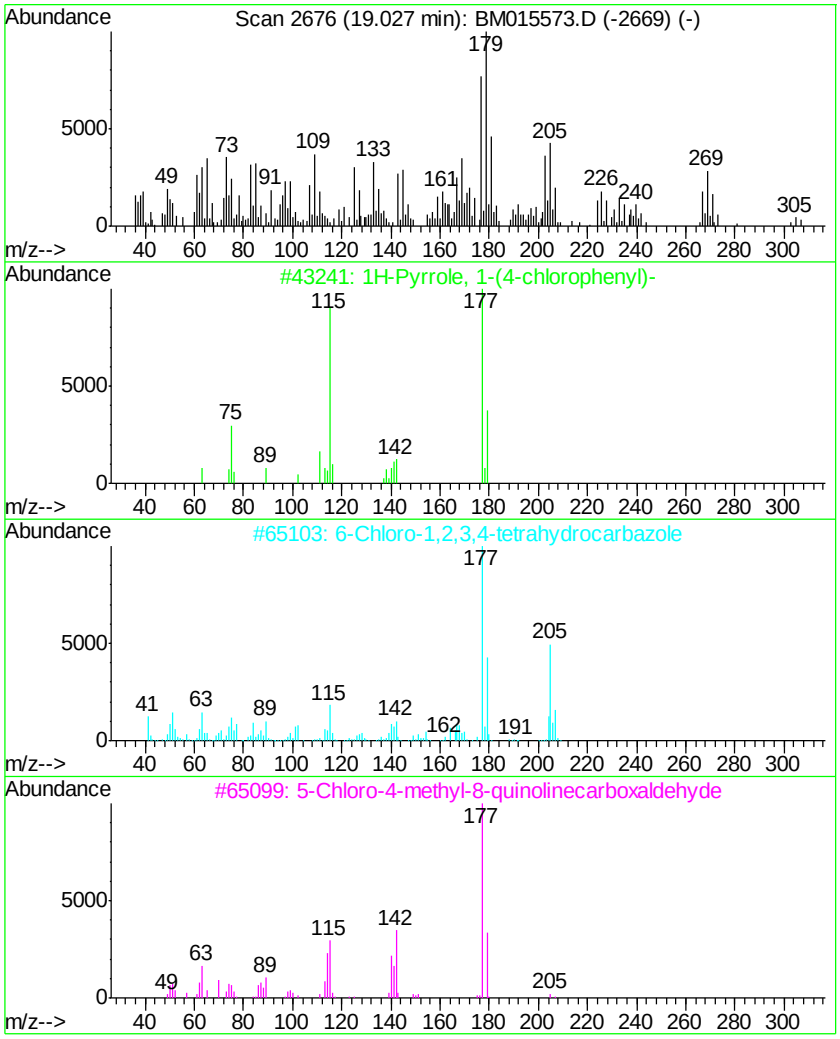
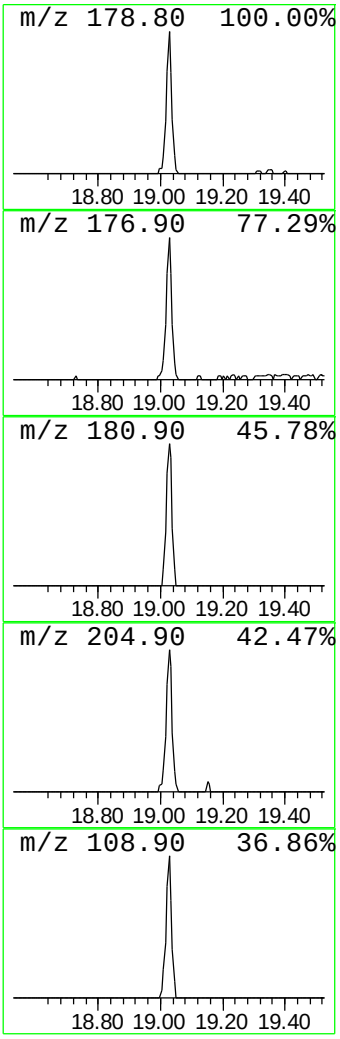
Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	4.93 ng/ul	423682	Phenanthrene-d10	17.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	38
2	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
3	5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	22
4	Silane, chlorodiethylpentyloxy-	208	C9H21ClOSi	1000363-04-4	15
5	Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1000310-73-5	14





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-chloro...	11.78	7.7	ng/ul	329292	2	11.17	855056	20.0
unknown-01	19.03	4.9	ng/ul	423682	4	17.69	1720010	20.0