LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012489.D
Acq On : 27 Oct 2017 16:43
Operator : SJ/JU
Sample : I6120-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EQB-5-102417

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_M\METHODS\SOM-EPA-BM102417.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	7.051	667	674	682	rVB	405262	628059	6.10%	0.755%
2	7.210	690	701	711	rBV	1205007	1812964	17.61%	2.180%
3	7.416	727	736	744	rBV	1412567	2196355	21.33%	2.641%
4	7.881	809	815	822	rVB	1308673	2053540	19.94%	2.469%
5	8.586	929	935	943	rBV	1046130	1668022	16.20%	2.005%
6	9.033	1003	1011	1019	rBV	1509773	2532236	24.59%	3.045%
7	9.757	1127	1134	1146	rBV	1144717	1867903	18.14%	2.246%
8	10.298	1217	1226	1233	rBV	1926678	3174393	30.83%	3.817%
9	10.675	1281	1290	1299	rBV	1665099	2738833	26.60%	3.293%
10	10.822	1308	1315	1322	rBV	140415	269499	2.62%	0.324%
11	12.304	1562	1567	1579	rVB	402514	639020	6.21%	0.768%
12	13.916	1835	1841	1851	rBV	3273671	4612524	44.80%	5.546%
13	14.204	1883	1890	1903	rBV	3812467	5608129	54.46%	6.743%
14	14.515	1934	1943	1951	rBV2	2265707	3595840	34.92%	4.323%
15	14.715	1968	1977	1984	rBV	351546	579391	5.63%	0.697%
16	15.410	2090	2095	2105	rBV	271229	497364	4.83%	0.598%
17	15.504	2105	2111	2118	rVV	4821783	6794119	65.98%	8.169%
18	15.633	2128	2133	2140	rBV	160090	246563	2.39%	0.296%
19	15.745	2148	2152	2158	rVB2	66785	106932	1.04%	0.129%
20	17.256	2403	2409	2415	rBV2	2968154	4184649	40.64%	5.031%
21	17.356	2420	2426	2433	rVV	5196289	7374730	71.62%	8.867%
22	17.498	2446	2450	2455	rBV	210819	318105	3.09%	0.382%
23	19.645	2809	2815	2821	rBV	5813098	8453773	82.10%	10.164%
24	21.427	3114	3118	3122	rVB	4162955	5232170	50.81%	6.291%
25	23.591	3481	3486	3496	rVB	5350277	10296764	100.00%	12.380%
26	23.738	3507	3511	3523	rVB	3088181	5691664	55.28%	6.843%

Sum of corrected areas: 83173541

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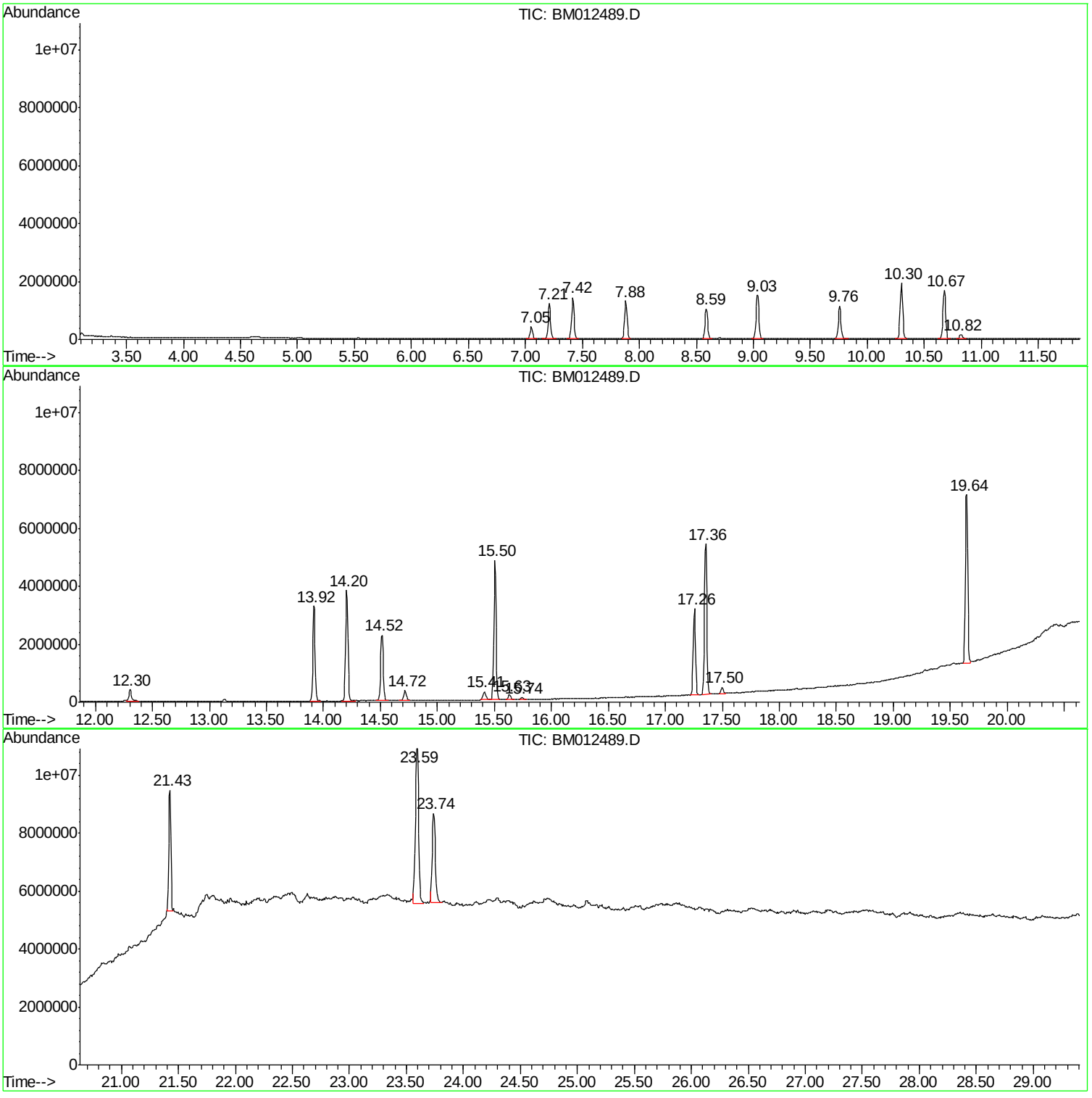
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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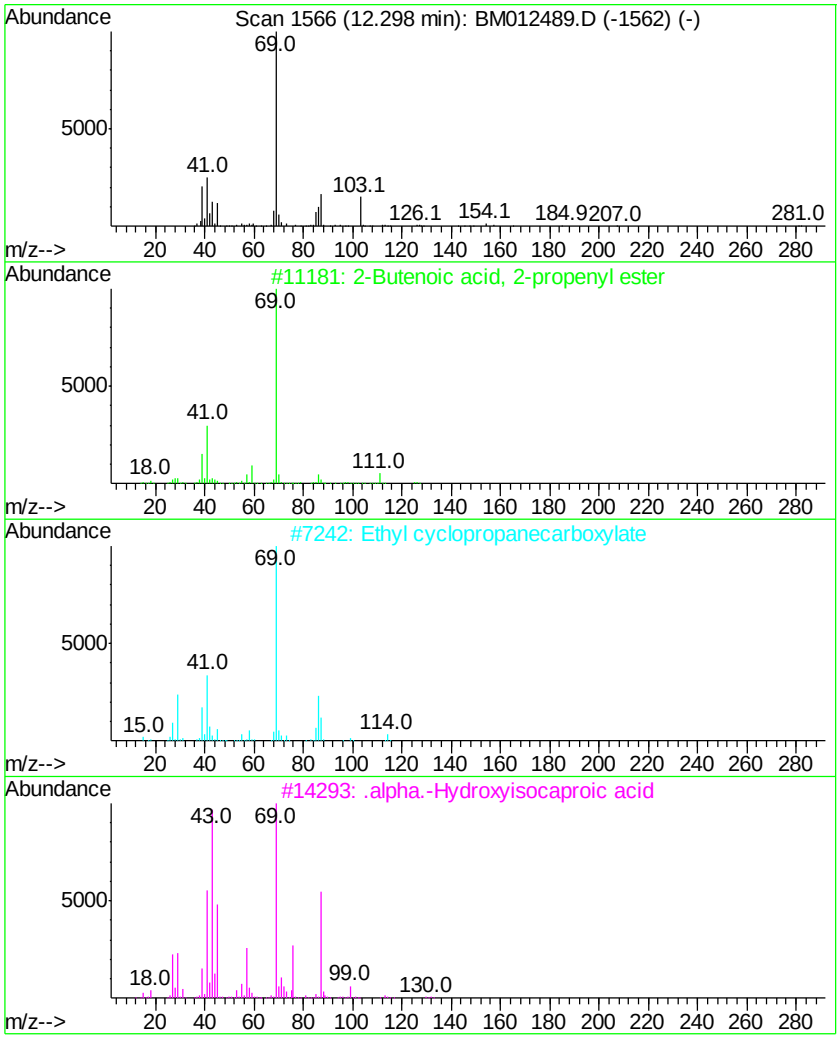
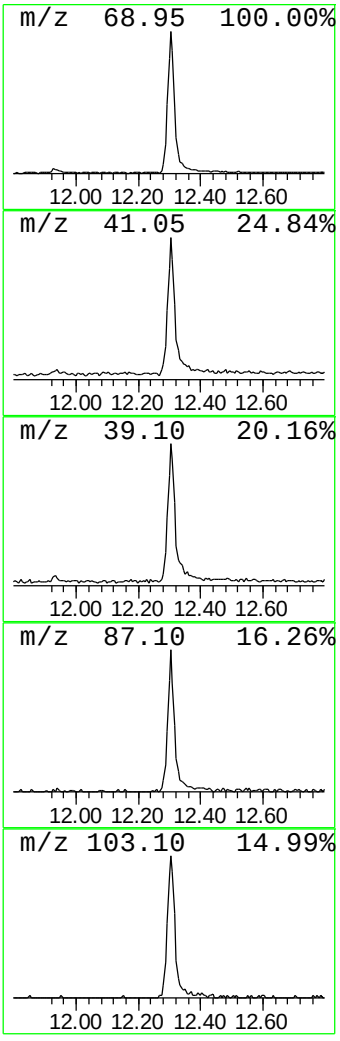
Peak Number 1 2-Butenoic acid, 2-propenyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	4.67 ng/ul	639020	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	53
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	45
3	.alpha.-Hydroxyisocaproic acid	132	C6H12O3	000498-36-2	9
4	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
5	Oxazole	69	C3H3NO	000288-42-6	9





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : EQB-5-102417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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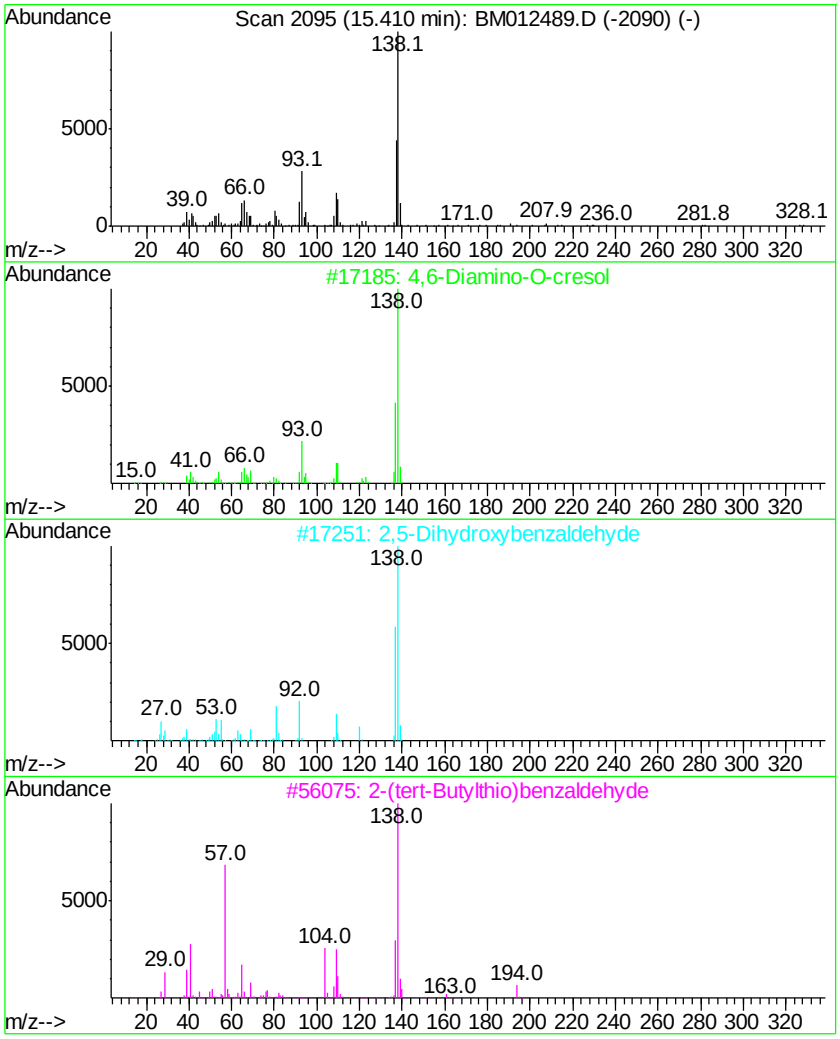
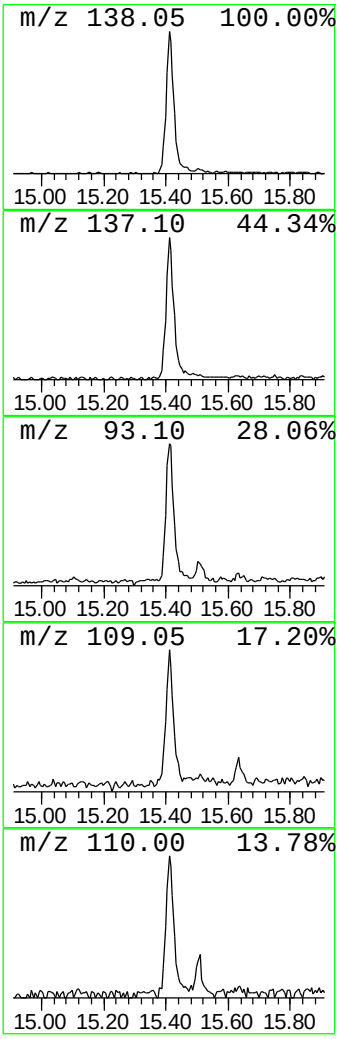
Peak Number 2 4,6-Diamino-O-cresol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	2.77 ng/ul	497364	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Diamino-O-cresol	138	C7H10N2O	1000239-67-5	91
2	2,5-Dihydroxybenzaldehyde	138	C7H6O3	001194-98-5	59
3	2-(tert-Butylthio)benzaldehyde	194	C11H14OS	065924-65-4	53
4	1,3-Benzenediol, 4,5-dimethyl-	138	C8H10O2	000527-55-9	53
5	3-Amino-4,6-dimethylpyridone-2(1H)	138	C7H10N2O	143708-29-6	49





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butenoic acid, ...	12.30	4.7	ng/ul	639020	2	10.67	2738830	20.0
4,6-Diamino-O-cresol	15.41	2.8	ng/ul	497364	3	14.52	3595840	20.0