LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
Data File : BM011598.D
Acq On : 19 Sep 2017 11:08
Operator : SJ/JU
Sample : I5271-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE1

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	3.393	14	18	23	rBV	89885	118932	1.29%	0.121%
2	4.134	142	144	150	rVB5	6397	9302	0.10%	0.009%
3	6.010	457	463	475	rBV	454453	733525	7.98%	0.744%
4	6.175	488	491	498	rVB5	7209	13435	0.15%	0.014%
5	7.116	644	651	669	rBV	1369119	2283383	24.85%	2.316%
6	7.293	674	681	694	rBV	1382076	2229110	24.26%	2.261%
7	7.493	707	715	734	rBV	1524336	2593462	28.23%	2.630%
8	7.969	789	796	802	rBV	1362935	2233753	24.31%	2.266%
9	8.022	802	805	813	rVB	91421	167101	1.82%	0.169%
10	8.663	906	914	933	rVV	1773409	3067341	33.38%	3.111%
11	8.798	933	937	943	rVB5	14012	25869	0.28%	0.026%
12	9.063	975	982	987	rBV	102371	189786	2.07%	0.192%
13	9.128	987	993	1012	rVB	1605828	2858378	31.11%	2.899%
14	9.851	1108	1116	1130	rBV	1258503	2208781	24.04%	2.240%
15	10.386	1200	1207	1221	rBV	1896583	3294613	35.86%	3.342%
16	10.681	1250	1257	1265	rBV	51996	95551	1.04%	0.097%
17	10.775	1265	1273	1289	rVB	1993341	3462270	37.68%	3.512%
18	10.904	1289	1295	1314	rBV	1605188	2966692	32.29%	3.009%
19	12.057	1486	1491	1503	rBV4	36700	87308	0.95%	0.089%
20	12.957	1639	1644	1649	rVB5	10774	16116	0.18%	0.016%
21	13.204	1681	1686	1690	rBV3	18475	29097	0.32%	0.030%
22	13.522	1734	1740	1746	rBV	132784	240442	2.62%	0.244%
23	13.998	1814	1821	1827	rBV	3732298	5159432	56.15%	5.233%
24	14.292	1864	1871	1888	rBV	4140245	6250957	68.03%	6.340%
25	14.480	1898	1903	1907	rVB4	11174	20873	0.23%	0.021%
26	14.598	1916	1923	1933	rBV2	3053574	4625566	50.34%	4.691%
27	14.780	1944	1954	1975	rBV	978404	1849301	20.13%	1.876%
28	15.263	2033	2036	2040	rBV2	16075	20697	0.23%	0.021%
29	15.421	2061	2063	2067	rVV2	18703	25519	0.28%	0.026%
30	15.586	2084	2091	2102	rBV	5438577	7689046	83.68%	7.799%
31	15.698	2103	2110	2125	rVV	1546692	2272998	24.74%	2.305%
32	15.827	2127	2132	2140	rVB	61700	102684	1.12%	0.104%
33	16.286	2204	2210	2218	rBV4	36104	64447	0.70%	0.065%
34	16.739	2283	2287	2293	rBV7	4633	10196	0.11%	0.010%

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Title : SVOA CALIBRATION

35	17.074	2341	2344	2349	rBV5	13425	19655	0.21%	0.020%
36	17.133	2351	2354	2359	rVB4	13526	16999	0.19%	0.017%
37	17.339	2382	2389	2399	rBV2	3791414	5431783	59.12%	5.509%
38	17.433	2399	2405	2420	rVV	5465732	8141360	88.61%	8.257%
39	17.604	2433	2434	2439	rVB4	9697	9767	0.11%	0.010%
40	17.992	2495	2500	2507	rBV	137300	172134	1.87%	0.175%
41	18.204	2533	2536	2547	rBV5	63172	116073	1.26%	0.118%
42	18.292	2547	2551	2554	rVB3	11644	18571	0.20%	0.019%
43	18.462	2578	2580	2586	rBV6	8869	15401	0.17%	0.016%
44	19.351	2728	2731	2732	rBV3	10965	11546	0.13%	0.012%
45	19.474	2750	2752	2757	rBV4	31155	46039	0.50%	0.047%
46	19.615	2771	2776	2782	rBV2	45967	86770	0.94%	0.088%
47	19.721	2787	2794	2806	rBV	6783933	9188197	100.00%	9.319%
48	21.186	3041	3043	3048	rBV4	50900	56140	0.61%	0.057%
49	21.497	3091	3096	3107	rBV	4303422	5680611	61.83%	5.762%
50	23.721	3466	3474	3488	rBV2	4028383	7843174	85.36%	7.955%
51	23.874	3493	3500	3515	rVB	2295292	4725366	51.43%	4.793%

Sum of corrected areas: 98595549

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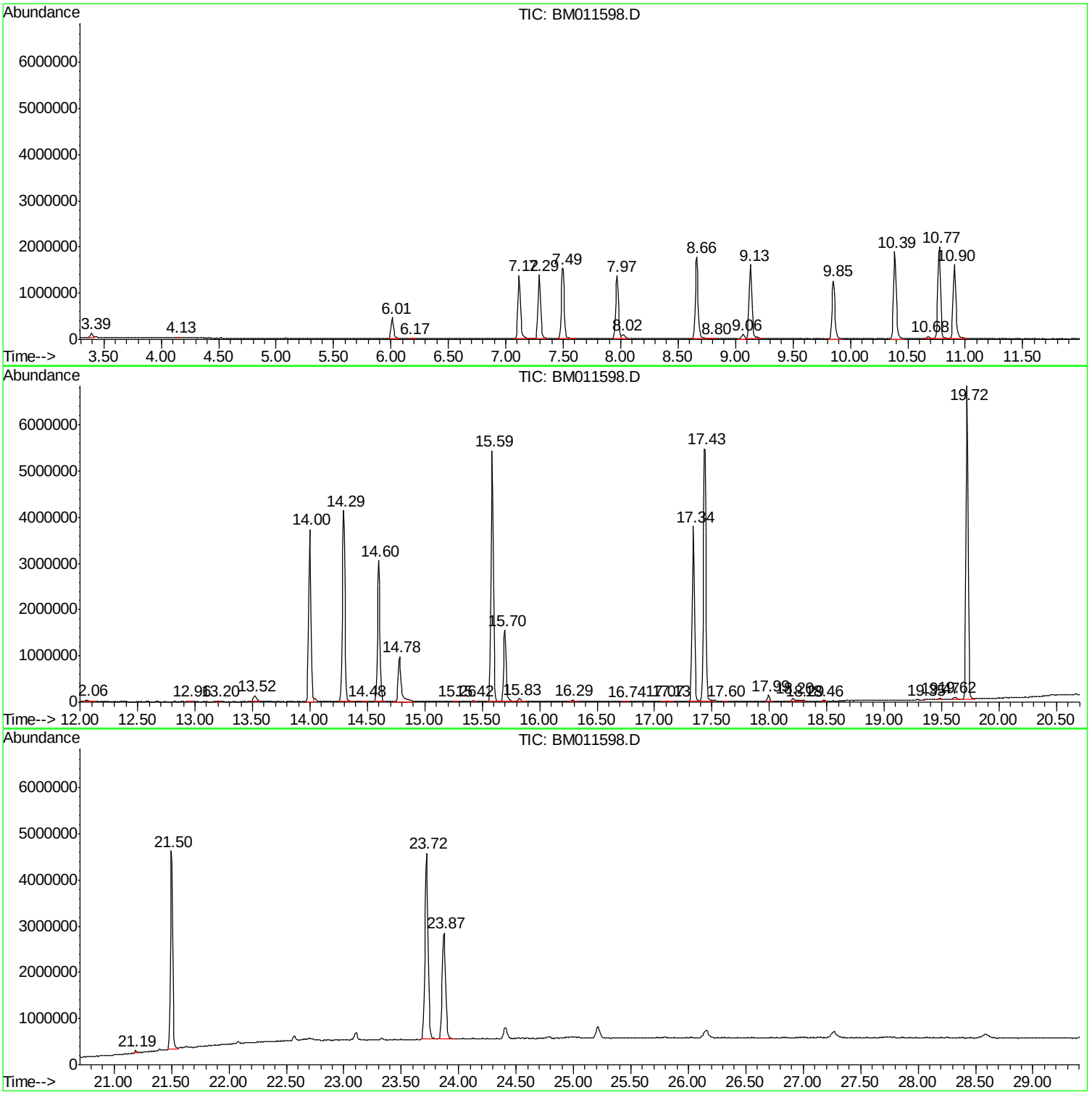
BNA_M
ClientSampleId :
C0AE1

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\BM091917\
Data File : BM011598.D
Acq On : 19 Sep 2017 11:08
Operator : SJ/JU
Sample : I5271-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE1

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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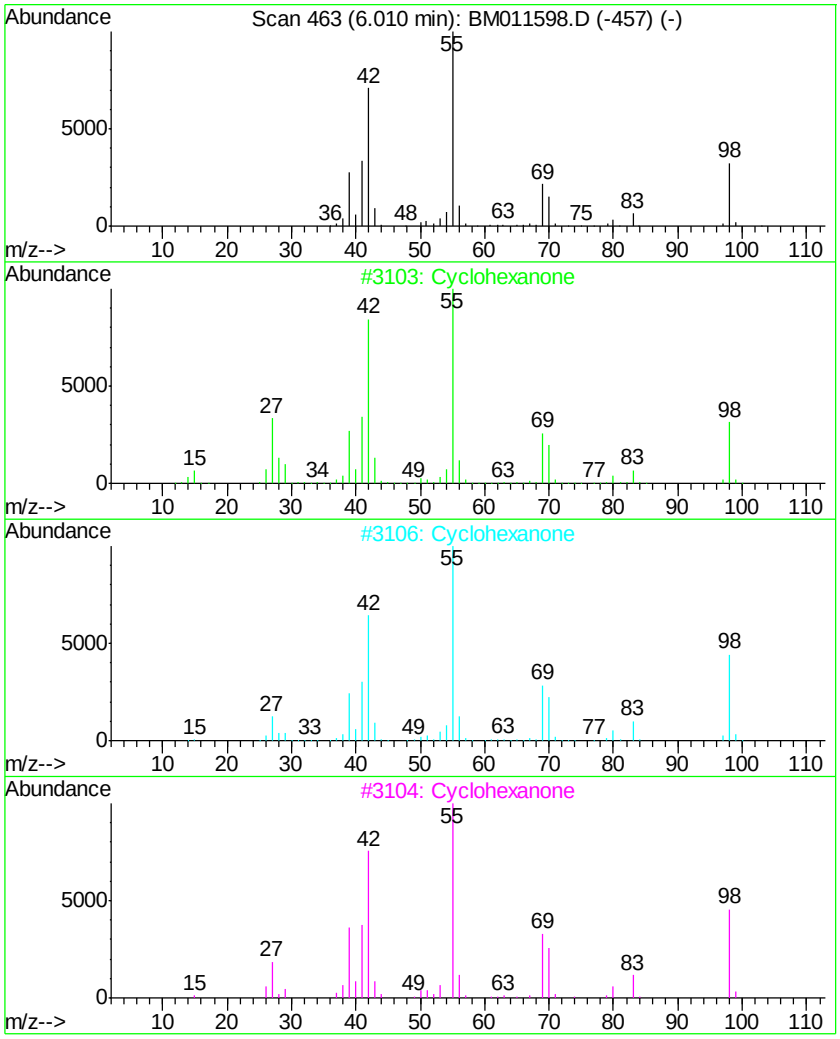
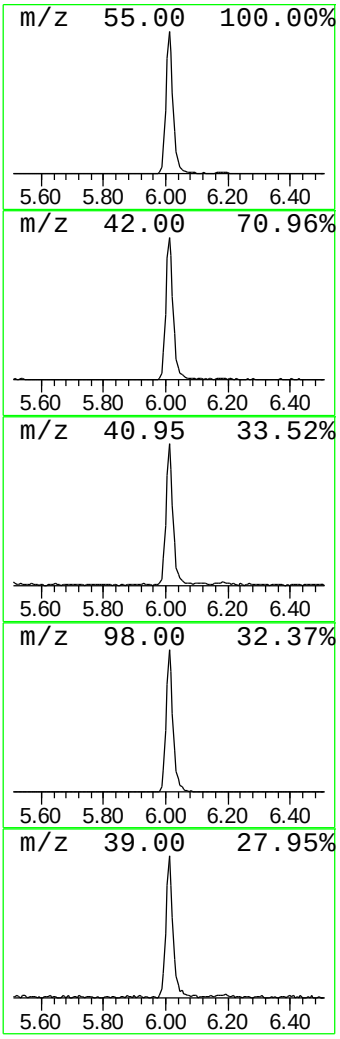
Peak Number 1 Cyclohexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	6.57 ng/ul	733525	1,4-Dichlorobenzene-d4	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	90
4	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80
5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80





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
Cyclohexanone	6.01	6.6	ng/ul	733525	1	7.97	2233750	20.0