LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042913.D
Acq On : 19 Nov 2023 19:49
Operator : MA/JU
Sample : 05369-07
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDN4

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:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM042913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	36	rBV5	9121	10847	1.24%	0.137%
2	3.622	105	108	120	rBV	22251	45717	5.22%	0.579%
3	4.440	243	247	252	rVB3	12104	17823	2.03%	0.226%
4	4.581	269	271	273	rBV3	1703	1282	0.15%	0.016%
5	5.146	364	367	369	rBV4	1308	1546	0.18%	0.020%
6	5.205	375	377	380	rBV2	1141	1036	0.12%	0.013%
7	5.434	415	416	418	rBV2	1599	917	0.10%	0.012%
8	5.475	421	423	426	rBV4	1215	1055	0.12%	0.013%
9	5.581	439	441	443	rBV2	1151	1401	0.16%	0.018%
10	5.663	453	455	458	rVB3	1383	1375	0.16%	0.017%
11	5.693	458	460	464	rBV4	892	1393	0.16%	0.018%
12	5.981	504	509	512	rBV6	1040	2072	0.24%	0.026%
13	6.157	537	539	542	rBV4	920	1226	0.14%	0.016%
14	6.663	624	625	630	rVB3	1118	903	0.10%	0.011%
15	6.710	630	633	636	rBV4	1043	1167	0.13%	0.015%
16	6.840	652	655	658	rBV4	726	1273	0.15%	0.016%
17	6.993	675	681	692	rBV4	14453	39429	4.50%	0.499%
18	7.069	692	694	701	rVB8	3004	5699	0.65%	0.072%
19	7.157	704	709	721	rBV	103394	185205	21.13%	2.344%
20	7.334	734	739	750	rBV	103922	195967	22.36%	2.480%
21	7.410	750	752	760	rVV4	7295	15070	1.72%	0.191%
22	7.469	760	762	766	rVV5	1725	1930	0.22%	0.024%
23	7.534	771	773	776	rVB3	1221	1062	0.12%	0.013%
24	7.616	783	787	790	rBV5	976	1717	0.20%	0.022%
25	7.810	814	820	834	rBV	119866	220677	25.18%	2.793%
26	7.904	834	836	838	rVB3	1759	1200	0.14%	0.015%
27	8.022	853	856	860	rBV5	797	1233	0.14%	0.016%
28	8.504	935	938	939	rBV2	1203	1105	0.13%	0.014%
29	8.540	939	944	959	rVV2	49476	115581	13.19%	1.463%
30	8.728	974	976	980	rVV3	1101	1047	0.12%	0.013%
31	8.793	984	987	991	rBV3	826	1179	0.13%	0.015%
32	8.910	1005	1007	1010	rVB3	1121	976	0.11%	0.012%
33	9.016	1018	1025	1047	rBV	122649	255187	29.11%	3.230%
34	9.192	1052	1055	1059	rVB5	1798	2346	0.27%	0.030%
35	9.269	1066	1068	1070	rBV3	888	905	0.10%	0.011%
36	9.440	1095	1097	1101	rVB4	906	1133	0.13%	0.014%

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Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCDN4

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

37	9.581	1119	1121	1124	rVB3	731	884	0.10%	0.011%
38	9.610	1124	1126	1129	rBV3	699	891	0.10%	0.011%
39	9.728	1139	1146	1162	rBV	101229	204001	23.27%	2.582%
40	9.851	1165	1167	1173	rVB6	1728	2388	0.27%	0.030%
41	10.157	1212	1219	1222	rVB6	912	1917	0.22%	0.024%
42	10.251	1229	1235	1247	rBV2	109388	233395	26.63%	2.954%
43	10.622	1291	1298	1310	rBV	163530	279715	31.91%	3.540%
44	10.804	1323	1329	1351	rBV2	79603	218035	24.87%	2.759%
45	10.945	1351	1353	1355	rVV2	3720	3897	0.44%	0.049%
46	10.992	1359	1361	1363	rVV3	1985	1824	0.21%	0.023%
47	11.034	1366	1368	1370	rVV3	1276	929	0.11%	0.012%
48	11.051	1370	1371	1377	rVB3	920	1220	0.14%	0.015%
49	11.122	1380	1383	1386	rVB	808	925	0.11%	0.012%
50	11.675	1476	1477	1480	rVB3	956	944	0.11%	0.012%
51	13.316	1751	1756	1762	rBV3	8751	14377	1.64%	0.182%
52	13.686	1814	1819	1820	rBV4	824	1445	0.16%	0.018%
53	13.757	1826	1831	1843	rBV2	18074	52377	5.98%	0.663%
54	13.892	1847	1854	1867	rVV	271826	416849	47.56%	5.276%
55	14.169	1895	1901	1914	rBV	314877	472062	53.85%	5.974%
56	14.257	1914	1916	1918	rVV3	1789	1613	0.18%	0.020%
57	14.275	1918	1919	1923	rVV3	971	911	0.10%	0.012%
58	14.469	1945	1952	1963	rBV	230051	342951	39.12%	4.340%
59	14.839	2011	2015	2016	rVV3	756	947	0.11%	0.012%
60	15.463	2115	2121	2131	rBV	386705	572686	65.33%	7.248%
61	15.616	2142	2147	2159	rVV2	78189	146083	16.67%	1.849%
62	15.733	2166	2167	2170	rVB2	1515	977	0.11%	0.012%
63	16.374	2272	2276	2280	rBV2	579	956	0.11%	0.012%
64	16.533	2299	2303	2305	rVB2	1559	1296	0.15%	0.016%
65	16.592	2309	2313	2316	rBV4	1388	1766	0.20%	0.022%
66	17.221	2415	2420	2431	rBV	263970	381306	43.50%	4.826%
67	17.321	2431	2437	2453	rVV2	420956	634949	72.44%	8.036%
68	17.480	2463	2464	2469	rVB5	1687	1687	0.19%	0.021%
69	17.521	2469	2471	2474	rVB3	906	1027	0.12%	0.013%
70	17.563	2474	2478	2479	rBV3	708	941	0.11%	0.012%
71	17.739	2503	2508	2509	rBV4	639	885	0.10%	0.011%
72	17.851	2525	2527	2530	rBV3	1338	1162	0.13%	0.015%
73	17.939	2539	2542	2544	rVB2	944	943	0.11%	0.012%
74	17.968	2544	2547	2550	rBV3	845	1175	0.13%	0.015%
75	18.015	2550	2555	2557	rBV4	1395	1638	0.19%	0.021%
76	18.080	2563	2566	2568	rBV3	2811	3195	0.36%	0.040%

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ClientSampleId :
GCDN4

Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	18.239	2589	2593	2596	rBV2	967	1216	0.14%	0.015%
78	18.292	2598	2602	2608	rBV	42834	61080	6.97%	0.773%
79	18.398	2618	2620	2623	rBV4	1113	1103	0.13%	0.014%
80	18.639	2659	2661	2663	rVB2	1122	932	0.11%	0.012%
81	18.692	2665	2670	2672	rVV4	1133	1592	0.18%	0.020%
82	18.762	2680	2682	2684	rBV3	1037	1039	0.12%	0.013%
83	18.810	2686	2690	2691	rBV4	932	1101	0.13%	0.014%
84	18.904	2703	2706	2707	rBV3	1682	1323	0.15%	0.017%
85	18.957	2713	2715	2717	rBV3	1198	911	0.10%	0.012%
86	19.104	2737	2740	2741	rBV2	1261	1325	0.15%	0.017%
87	19.139	2744	2746	2750	rVV5	1031	1187	0.14%	0.015%
88	19.180	2750	2753	2759	rVV2	4372	6117	0.70%	0.077%
89	19.257	2762	2766	2770	rBV4	3800	4936	0.56%	0.062%
90	19.374	2782	2786	2789	rVB6	1448	2369	0.27%	0.030%
91	19.492	2804	2806	2809	rVB3	1262	1183	0.13%	0.015%
92	19.615	2821	2827	2845	rBV	574125	820941	93.66%	10.390%
93	19.956	2883	2885	2886	rBV2	1815	1162	0.13%	0.015%
94	20.274	2936	2939	2942	rBV5	2886	4568	0.52%	0.058%
95	21.409	3127	3132	3143	rBV	297721	440455	50.25%	5.574%
96	23.609	3499	3506	3521	rBV	456233	876558	100.00%	11.094%
97	23.762	3526	3532	3545	rVB	245214	523350	59.71%	6.624%

Sum of corrected areas: 7901298

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ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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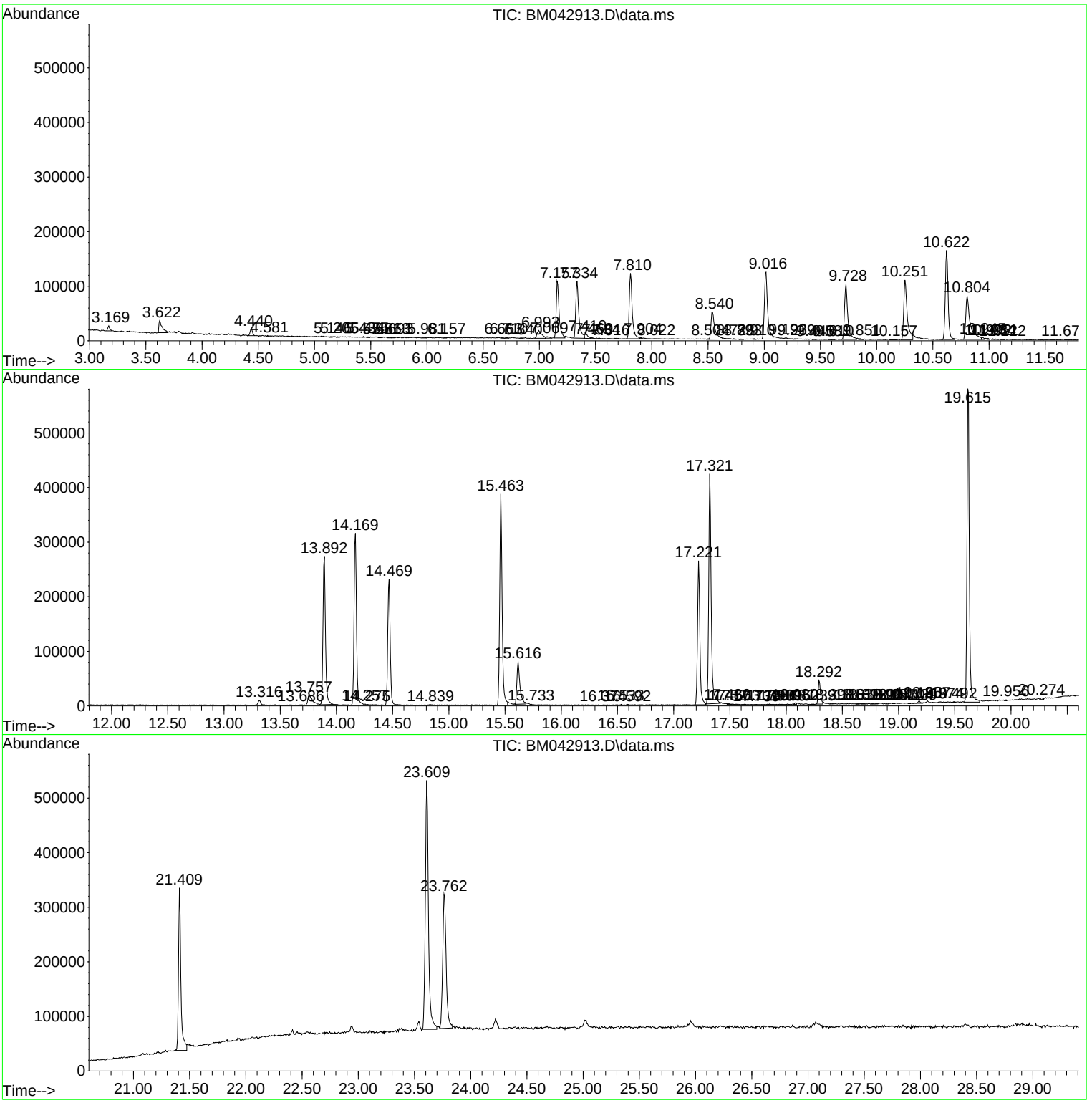
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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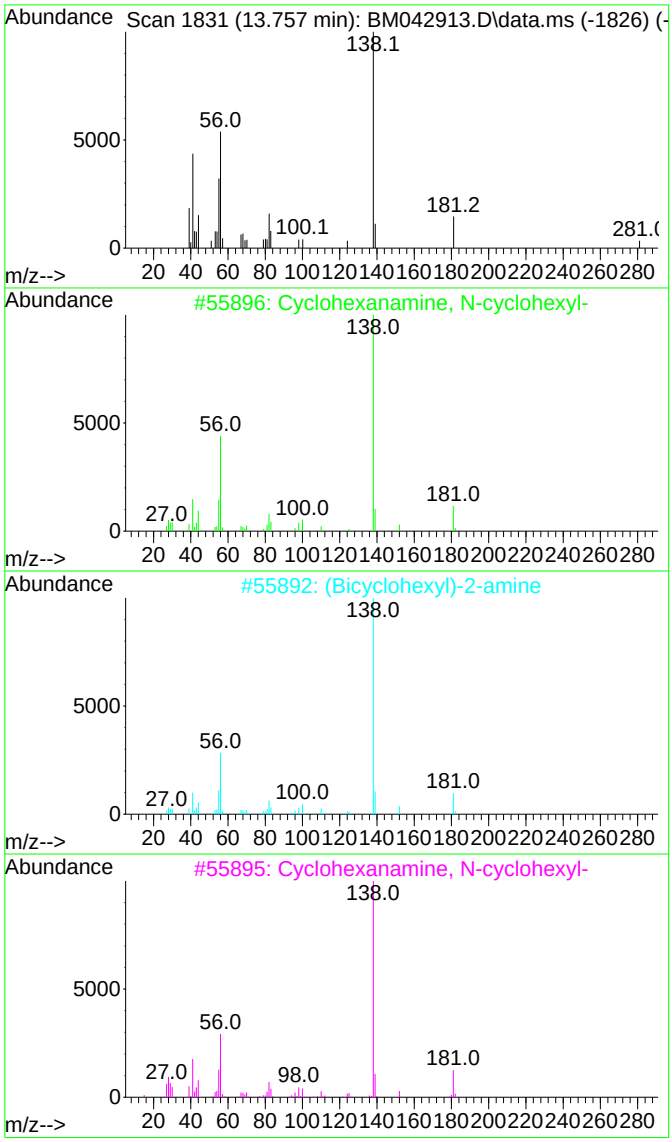
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

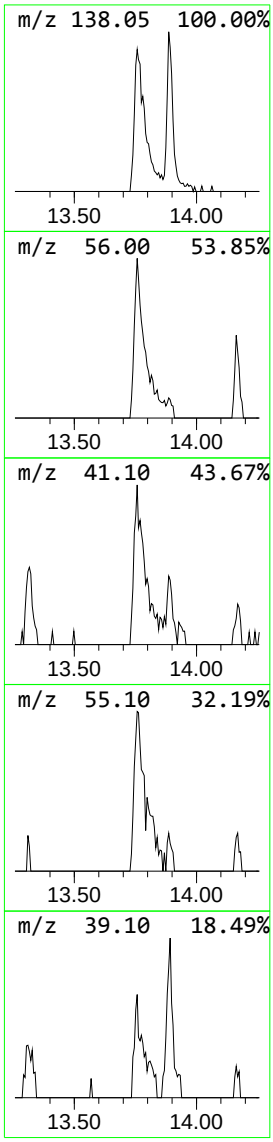
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexanamine, N-cyclohexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	3.05 ng/ul	52377	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	86
2	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	64
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	64
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	64
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	59





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Sample : 05369-07
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCDN4

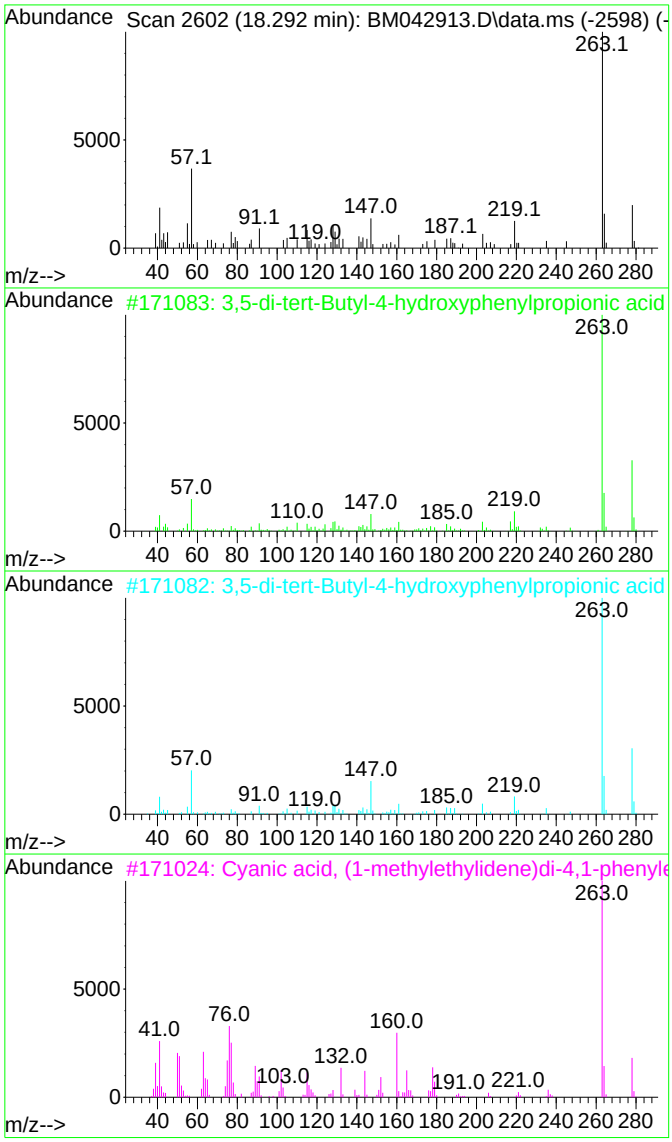
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

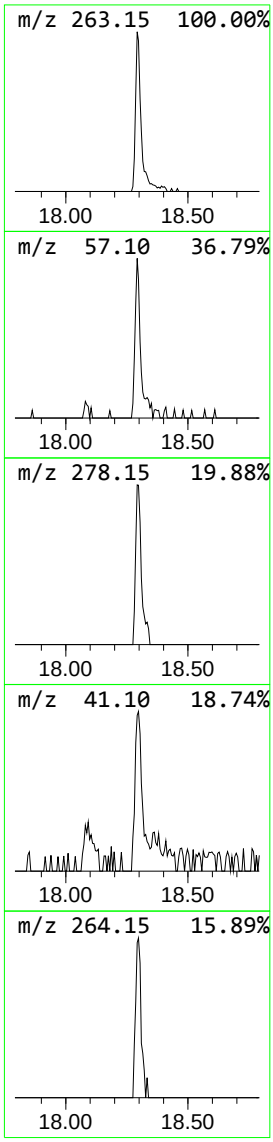
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.20 ng/ul	61080	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	93
3	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64
4	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64
5	Fenoxon sulfoxide	278	C10H15O5PS	006552-13-2	59





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexanamine...	13.757	3.0	ng/ul	52377	3	14.469	342951	20.0
3,5-di-tert-But...	18.292	3.2	ng/ul	61080	4	17.221	381306	20.0