LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023472.D
Acq On : 30 Oct 2019 09:16
Operator : JU
Sample : K5423-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G5

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\SOM-EPA-BM102319MA.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	3.146	25	27	35	rVB	97451	136929	1.26%	0.140%
2	4.969	332	337	347	rVB	335719	525553	4.82%	0.536%
3	6.798	643	648	661	rVB	471825	853327	7.83%	0.870%
4	6.957	670	675	688	rVB	1131065	1865769	17.11%	1.903%
5	7.157	702	709	718	rBV	1396904	2240246	20.55%	2.285%
6	7.345	737	741	748	rVB2	56178	87116	0.80%	0.089%
7	7.616	781	787	798	rBV	1202693	1953398	17.91%	1.992%
8	7.834	821	824	833	rVB4	33040	60121	0.55%	0.061%
9	8.328	901	908	922	rBV	1208451	1953214	17.91%	1.992%
10	8.528	938	942	948	rVB7	11361	21509	0.20%	0.022%
11	8.616	955	957	961	rVB4	11112	11312	0.10%	0.012%
12	8.769	976	983	993	rVB	1472844	2477763	22.72%	2.527%
13	8.845	994	996	1005	rVB8	18878	31445	0.29%	0.032%
14	9.245	1058	1064	1071	rVB4	48097	93751	0.86%	0.096%
15	9.422	1088	1094	1095	rBV5	13092	19411	0.18%	0.020%
16	9.486	1097	1105	1113	rVB	1219952	2010854	18.44%	2.051%
17	9.663	1131	1135	1139	rVB7	8452	15497	0.14%	0.016%
18	9.828	1158	1163	1166	rBV6	8596	16032	0.15%	0.016%
19	10.022	1189	1196	1208	rBV	1922873	3282274	30.10%	3.348%
20	10.151	1216	1218	1222	rVB4	9904	13021	0.12%	0.013%
21	10.222	1226	1230	1236	rVB9	12078	19874	0.18%	0.020%
22	10.398	1252	1260	1266	rBV	1649956	2762471	25.33%	2.818%
23	10.539	1278	1284	1297	rBV	76314	161643	1.48%	0.165%
24	10.992	1358	1361	1369	rBV9	10137	20258	0.19%	0.021%
25	11.757	1484	1491	1501	rVB2	61026	121571	1.11%	0.124%
26	11.998	1526	1532	1540	rBV	33491	62802	0.58%	0.064%
27	12.251	1569	1575	1580	rVB8	8521	16026	0.15%	0.016%
28	12.757	1656	1661	1666	rVV8	23057	37371	0.34%	0.038%
29	12.839	1666	1675	1680	rVV5	26768	70961	0.65%	0.072%
30	12.921	1684	1689	1694	rVB	30169	47722	0.44%	0.049%
31	13.110	1719	1721	1726	rVV5	10800	11015	0.10%	0.011%
32	13.180	1728	1733	1738	rBV3	38127	60735	0.56%	0.062%
33	13.321	1752	1757	1760	rBV6	11146	17845	0.16%	0.018%
34	13.563	1792	1798	1803	rBV7	10568	18981	0.17%	0.019%

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Instrument : BNA_M
ClientSampleId : BE4G5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

35	13.686	1810	1819	1823	rBV	3745766	5245764	48.11%	5.351%
36	13.727	1823	1826	1833	rVB	453864	654442	6.00%	0.668%
37	13.957	1858	1865	1875	rVV	4316093	6208933	56.94%	6.333%
38	14.045	1877	1880	1886	rVB2	19663	31362	0.29%	0.032%
39	14.204	1902	1907	1909	rBV4	11764	15731	0.14%	0.016%
40	14.268	1911	1918	1924	rVV	2441936	3785953	34.72%	3.862%
41	14.316	1924	1926	1931	rVB6	15750	23196	0.21%	0.024%
42	14.480	1946	1954	1963	rBV	319518	608274	5.58%	0.620%
43	14.627	1976	1979	1984	rVV7	14590	24332	0.22%	0.025%
44	14.692	1987	1990	1995	rVB7	13506	23280	0.21%	0.024%
45	15.027	2043	2047	2052	rBV3	17447	23742	0.22%	0.024%
46	15.098	2056	2059	2064	rBV6	9839	16119	0.15%	0.016%
47	15.174	2066	2072	2076	rVB8	12691	22362	0.21%	0.023%
48	15.263	2081	2087	2101	rVV	5511316	7874912	72.22%	8.033%
49	15.392	2101	2109	2122	rVV	1482521	2205245	20.22%	2.249%
50	15.533	2124	2133	2144	rVB	1505214	2121785	19.46%	2.164%
51	15.780	2170	2175	2181	rBV	57181	90334	0.83%	0.092%
52	15.827	2181	2183	2188	rBV6	7651	13101	0.12%	0.013%
53	15.880	2188	2192	2197	rVB7	17543	29173	0.27%	0.030%
54	15.945	2198	2203	2210	rBV	69634	126263	1.16%	0.129%
55	16.051	2217	2221	2225	rVB5	25966	47062	0.43%	0.048%
56	16.292	2258	2262	2265	rBV5	12349	19394	0.18%	0.020%
57	16.327	2265	2268	2273	rVB7	18253	21728	0.20%	0.022%
58	16.380	2273	2277	2278	rBV4	11571	14176	0.13%	0.014%
59	16.404	2278	2281	2286	rBV3	28999	33727	0.31%	0.034%
60	16.498	2293	2297	2299	rBV3	15050	19249	0.18%	0.020%
61	17.015	2376	2385	2394	rBV2	3037576	4470303	41.00%	4.560%
62	17.109	2395	2401	2412	rBV2	6000016	8684075	79.64%	8.858%
63	17.551	2473	2476	2479	rBV4	18757	31162	0.29%	0.032%
64	17.933	2536	2541	2545	rBV2	203115	288354	2.64%	0.294%
65	18.056	2557	2562	2566	rBV	67529	110001	1.01%	0.112%
66	18.156	2575	2579	2581	rBV	48719	64440	0.59%	0.066%
67	18.203	2585	2587	2591	rVB	62195	77757	0.71%	0.079%
68	18.398	2617	2620	2628	rVB8	41314	70759	0.65%	0.072%
69	18.751	2677	2680	2685	rVB7	33287	45672	0.42%	0.047%
70	18.921	2706	2709	2713	rVB2	59527	79177	0.73%	0.081%
71	19.045	2723	2730	2736	rBV2	80208	180936	1.66%	0.185%

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Title : SVOA CALIBRATION

72	19.221	2757	2760	2763	rBV4	48642	58453	0.54%	0.060%
73	19.415	2786	2793	2798	rBV	7547651	10382947	95.22%	10.591%
74	19.468	2798	2802	2808	rVB	312120	418363	3.84%	0.427%
75	20.156	2916	2919	2924	rVB	101878	131691	1.21%	0.134%
76	20.950	3050	3054	3060	rBV2	689745	946610	8.68%	0.966%
77	21.209	3093	3098	3105	rBV	4168687	5204648	47.73%	5.309%
78	23.262	3441	3447	3455	rBV	6152187	10903881	100.00%	11.122%
79	23.403	3465	3471	3479	rVB	2953202	5491162	50.36%	5.601%

Sum of corrected areas: 98037847

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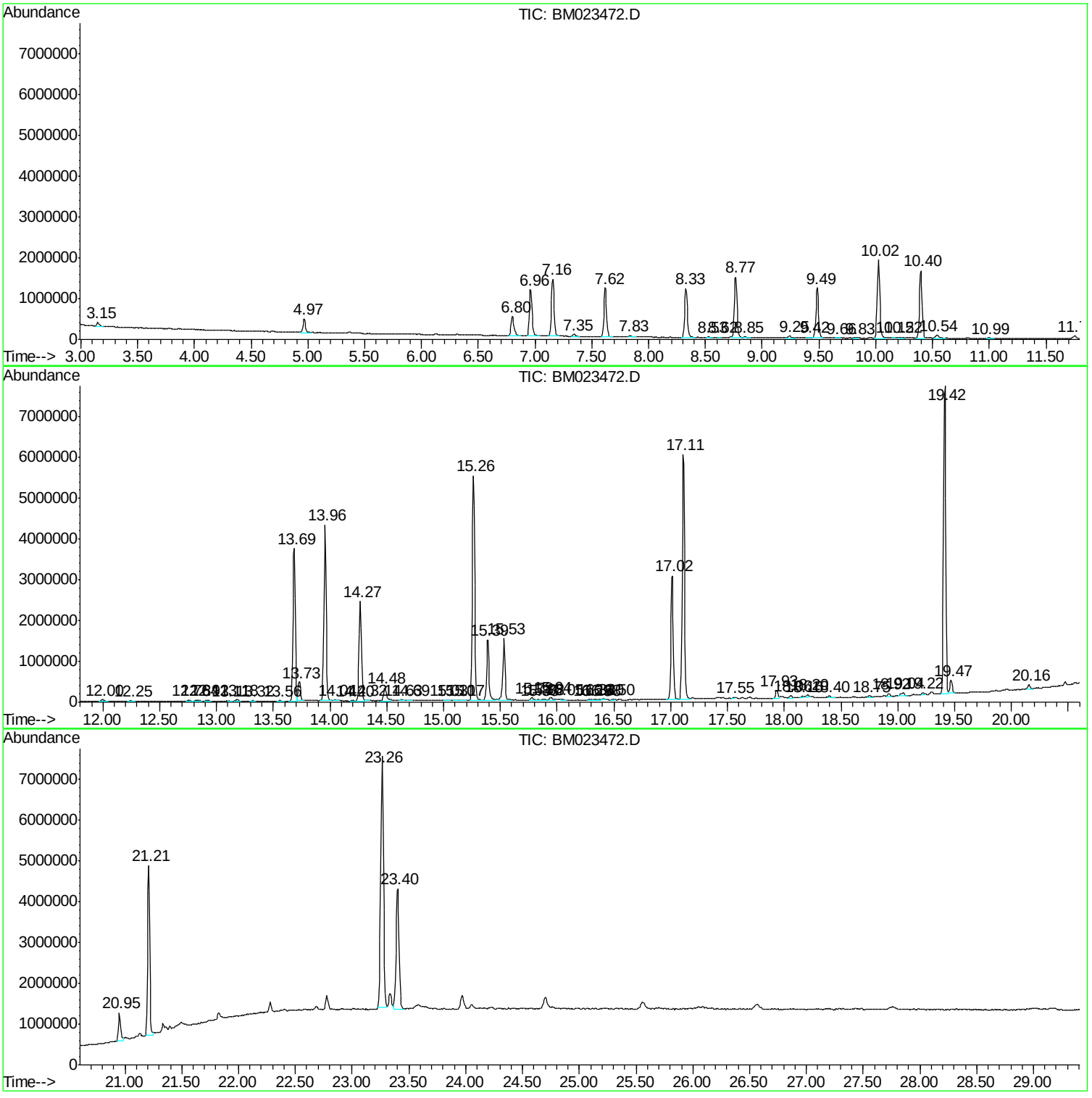
Instrument :
BNA_M
ClientSampleId :
BE4G5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BE4G5

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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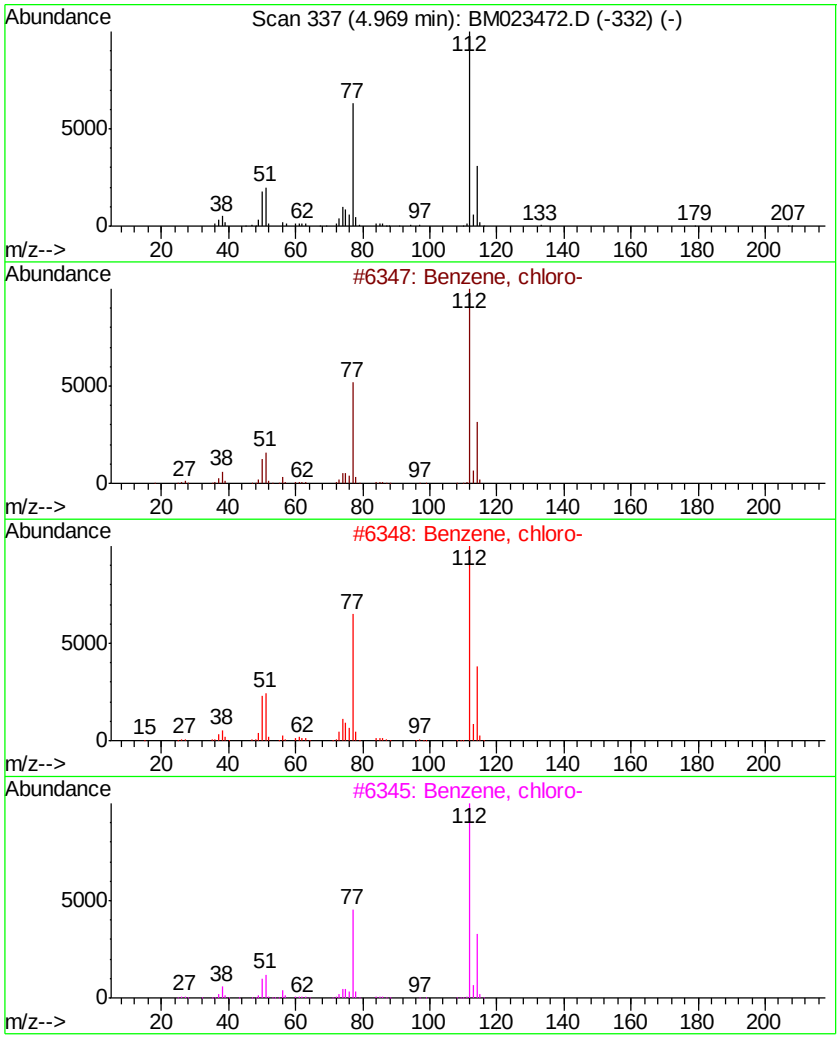
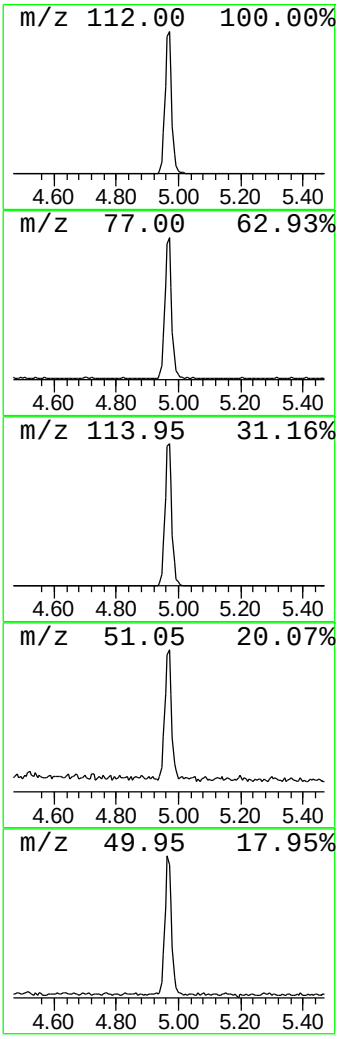
****

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	5.38 ng/ul	525553	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	1,4-Cyclohexanedione	112	C6H8O2	000637-88-7	27





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Quant Title : SVOA CALIBRATION

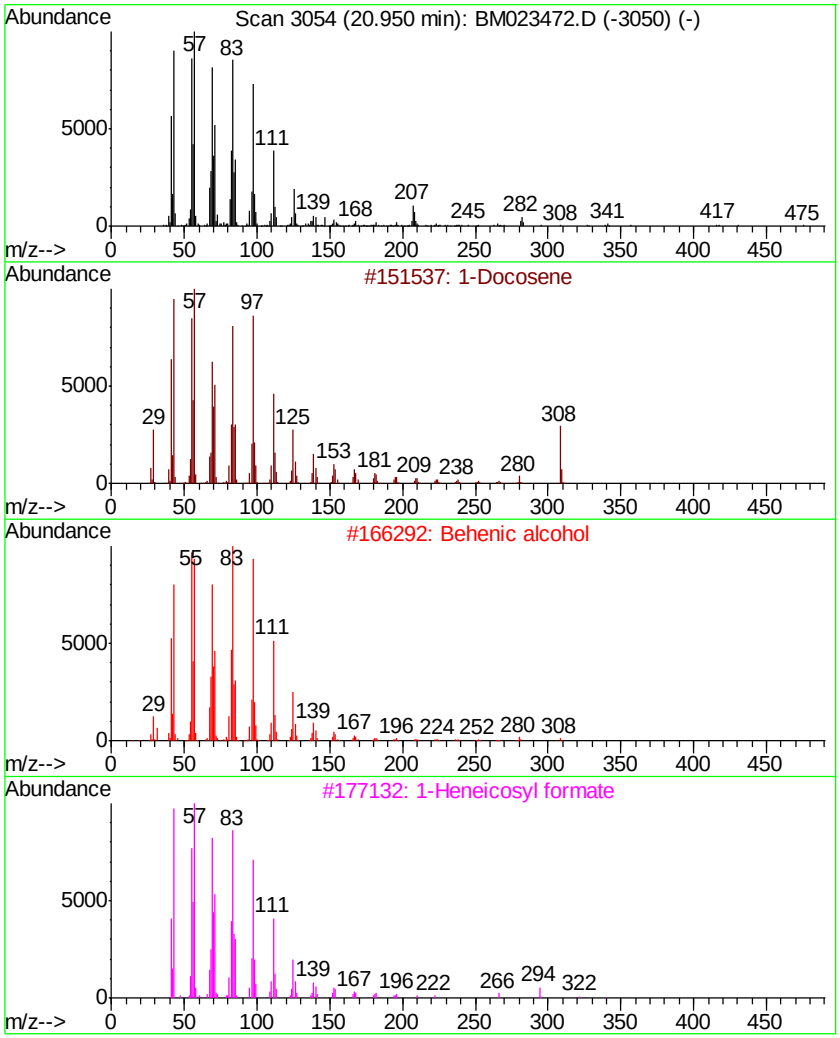
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

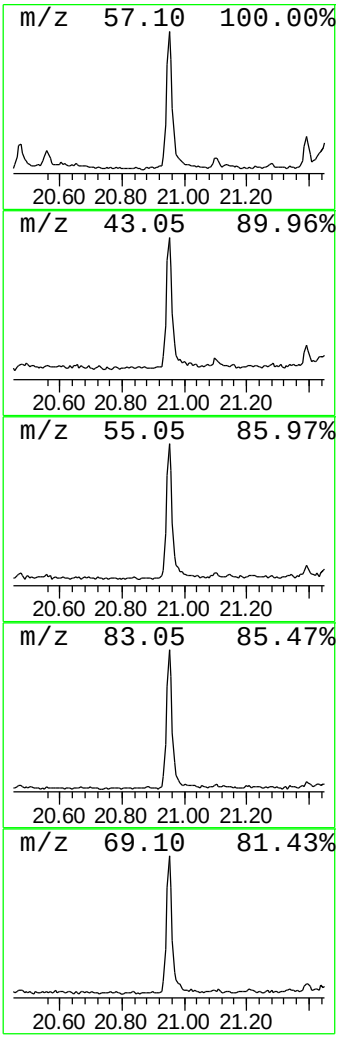
****

Peak Number 2 (DEL) Alkane: Cyclic20.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	3.64 ng/ul	946610	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	4.97	5.4	ng/ul	525553	1	7.62	1953400	20.0
(DEL) Alkane: Cyc...	20.95	3.6	ng/ul	946610	5	21.21	5204650	20.0