LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023553.D
Acq On : 01 Nov 2019 11:22
Operator : JU
Sample : K5511-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL6

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	4.958	331	335	340	rVB	139614	201849	2.08%	0.226%
2	6.793	642	647	658	rVB2	361528	673643	6.93%	0.754%
3	6.952	669	674	687	rVB	982436	1609806	16.57%	1.802%
4	7.146	701	707	715	rVB	1173982	1851937	19.06%	2.073%
5	7.610	779	786	796	rBV	1305059	2120394	21.82%	2.373%
6	8.316	900	906	918	rBV	946146	1562317	16.08%	1.749%
7	8.757	974	981	994	rVB	1318439	2208381	22.73%	2.472%
8	9.216	1057	1059	1066	rVB5	25353	39589	0.41%	0.044%
9	9.475	1096	1103	1111	rBV	1068547	1780195	18.32%	1.993%
10	10.016	1188	1195	1207	rBV	1601214	2748043	28.28%	3.076%
11	10.387	1250	1258	1266	rBV	1830575	3041193	31.30%	3.404%
12	10.451	1266	1269	1274	rVB5	33680	54685	0.56%	0.061%
13	10.528	1274	1282	1293	rBV	169755	351541	3.62%	0.393%
14	11.228	1398	1401	1404	rVB5	7897	10501	0.11%	0.012%
15	11.745	1483	1489	1498	rVB5	28811	62146	0.64%	0.070%
16	11.981	1520	1529	1534	rBV3	28420	52381	0.54%	0.059%
17	13.169	1728	1731	1737	rVB3	23730	37155	0.38%	0.042%
18	13.434	1773	1776	1780	rVB5	7468	11784	0.12%	0.013%
19	13.675	1807	1817	1822	rBV	3301550	4586314	47.20%	5.134%
20	13.722	1822	1825	1833	rVV	483114	662771	6.82%	0.742%
21	13.798	1837	1838	1845	rVB6	13502	22594	0.23%	0.025%
22	13.945	1856	1863	1879	rBV	3691443	5404511	55.62%	6.050%
23	14.063	1880	1883	1888	rVB6	14831	24189	0.25%	0.027%
24	14.134	1894	1895	1899	rBV4	8614	10535	0.11%	0.012%
25	14.186	1899	1904	1908	rVB5	27153	41011	0.42%	0.046%
26	14.257	1908	1916	1929	rBV	2778282	4175023	42.97%	4.673%
27	14.475	1947	1953	1968	rBV	253761	522335	5.38%	0.585%
28	14.622	1976	1978	1982	rVB5	8583	10282	0.11%	0.012%
29	14.692	1988	1990	1995	rVB6	11838	13007	0.13%	0.015%
30	14.804	2005	2009	2013	rVB3	20367	25010	0.26%	0.028%
31	14.928	2028	2030	2036	rVB5	22615	25974	0.27%	0.029%
32	15.016	2038	2045	2052	rVB	47561	73073	0.75%	0.082%
33	15.086	2052	2057	2061	rBV7	13216	26044	0.27%	0.029%
34	15.151	2061	2068	2073	rBV10	15124	43394	0.45%	0.049%

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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

35	15.257	2079	2086	2092	rBV	4642965	6783726	69.81%	7.593%
36	15.304	2092	2094	2101	rVB6	30156	44450	0.46%	0.050%
37	15.381	2101	2107	2120	rBV	1229351	1827186	18.80%	2.045%
38	15.498	2122	2127	2137	rVB3	92811	203173	2.09%	0.227%
39	15.616	2143	2147	2152	rBV7	12402	20368	0.21%	0.023%
40	15.769	2169	2173	2179	rBV	103142	152334	1.57%	0.171%
41	15.857	2183	2188	2191	rVB5	11409	19858	0.20%	0.022%
42	15.939	2196	2202	2211	rBV	583605	949948	9.78%	1.063%
43	16.104	2228	2230	2236	rVB7	15798	16572	0.17%	0.019%
44	16.175	2239	2242	2245	rVV4	11049	12611	0.13%	0.014%
45	16.286	2256	2261	2264	rBV	66347	101716	1.05%	0.114%
46	16.792	2343	2347	2350	rBV4	26258	38531	0.40%	0.043%
47	17.004	2376	2383	2391	rBV	3357287	4693529	48.30%	5.254%
48	17.104	2393	2400	2410	rBV	5622305	7729129	79.54%	8.652%
49	17.922	2535	2539	2545	rBV2	224199	355517	3.66%	0.398%
50	18.227	2589	2591	2594	rVB4	20583	22600	0.23%	0.025%
51	18.869	2697	2700	2704	rBV5	24774	39471	0.41%	0.044%
52	19.039	2725	2729	2732	rBV	67554	90276	0.93%	0.101%
53	19.216	2755	2759	2766	rBV7	73675	125731	1.29%	0.141%
54	19.292	2768	2772	2777	rVV	56100	89135	0.92%	0.100%
55	19.404	2785	2791	2797	rBV	6988469	9326798	95.99%	10.440%
56	20.557	2985	2987	2991	rVB2	119797	131379	1.35%	0.147%
57	20.939	3049	3052	3059	rBV	638440	921129	9.48%	1.031%
58	21.198	3091	3096	3102	rBV	4303539	5464160	56.23%	6.116%
59	22.762	3359	3362	3367	rVB	400342	535874	5.51%	0.600%
60	23.251	3439	3445	3452	rBV	5703031	9716765	100.00%	10.876%
61	23.386	3462	3468	3477	rVB2	3131339	5842187	60.12%	6.539%

Sum of corrected areas: 89337760

LSC Report - Integrated Chromatogram

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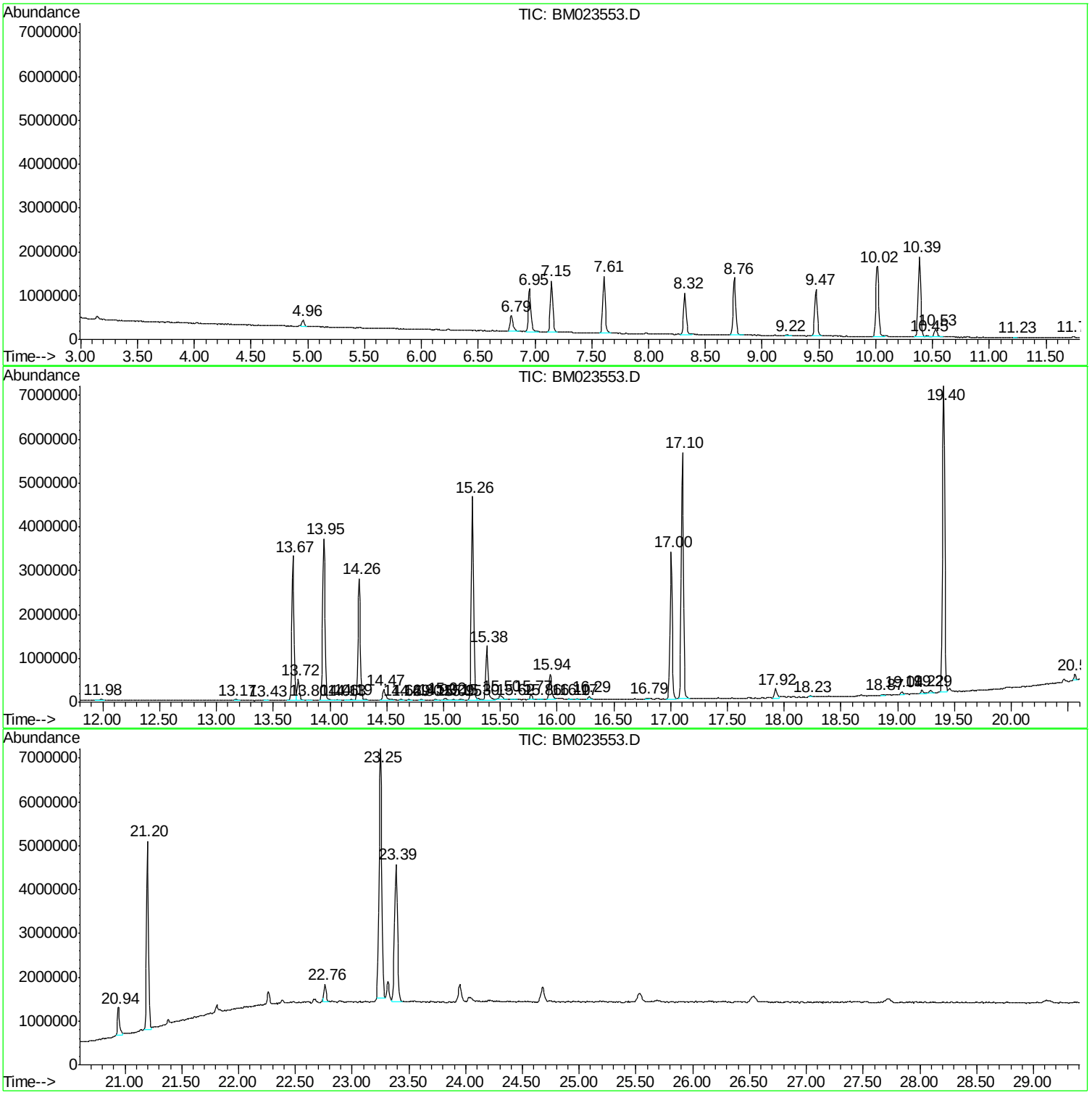
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL6

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023553.D
Acq On : 01 Nov 2019 11:22
Operator : JU
Sample : K5511-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL6

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

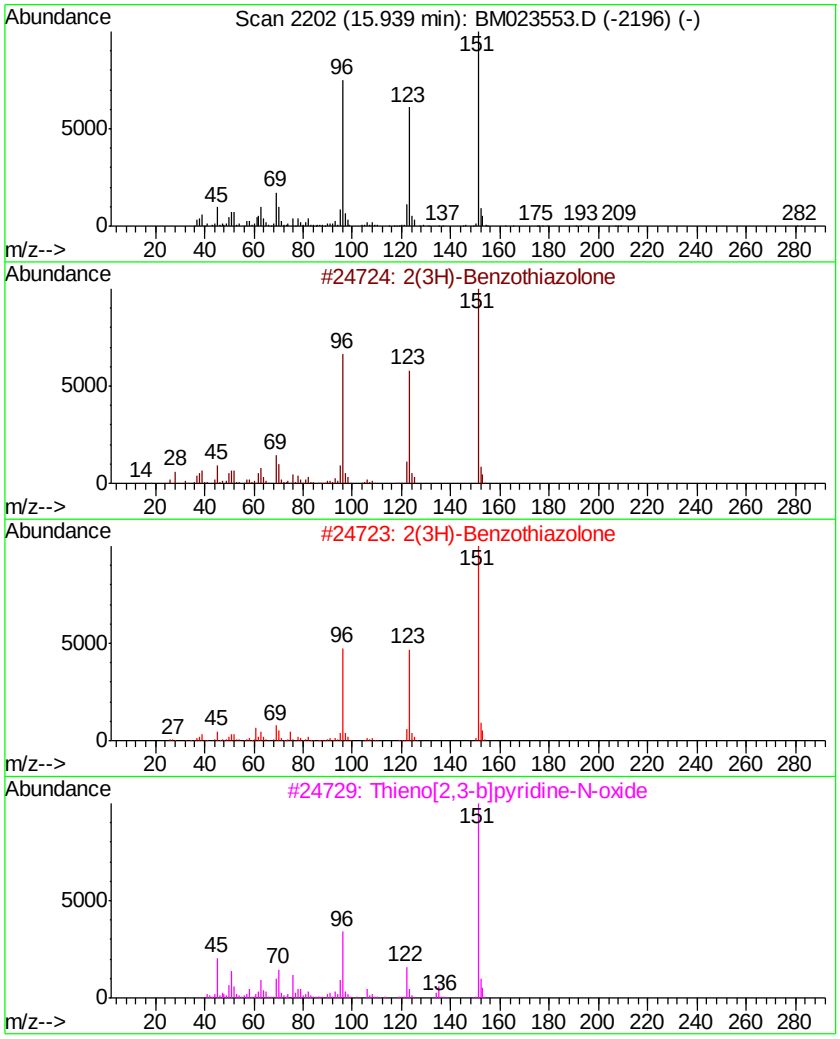
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

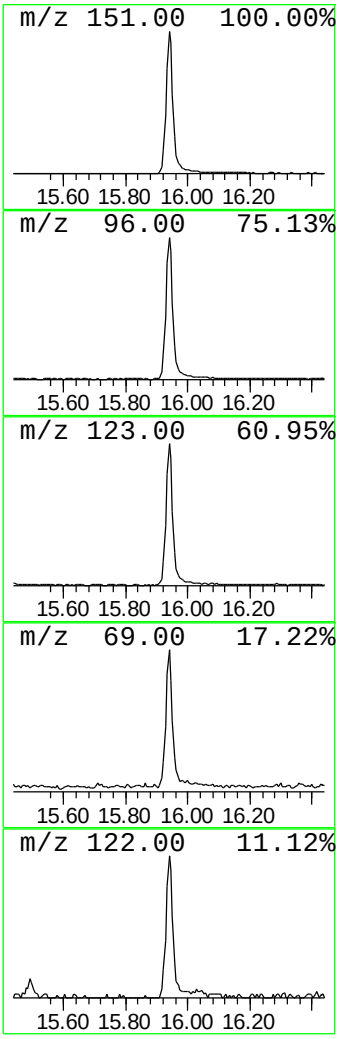
****

Peak Number 1 2(3H)-Benzothiazolone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	4.05 ng/ul	949948	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	59
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	43
5	4-Methoxyformanilide	151	C8H9NO2	005470-34-8	35





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Instrument : BNA_M
ClientSampleId : BEJL6

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

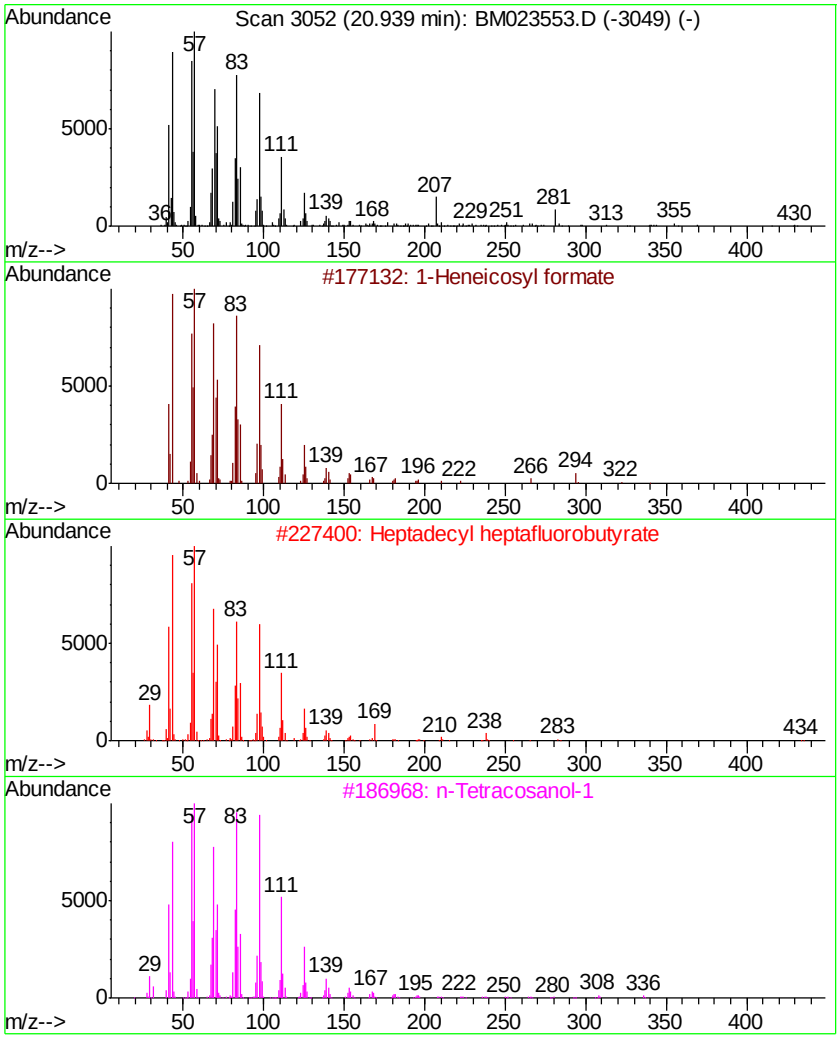
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

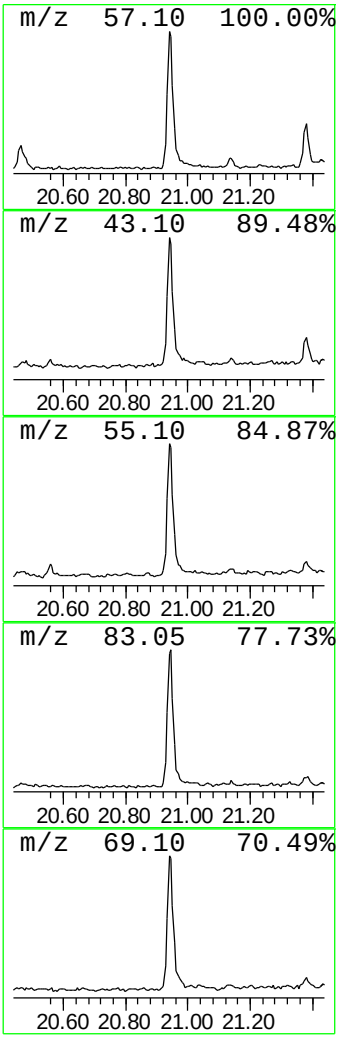
****

Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.37 ng/ul	921129	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Cyclopentadecane	210	C15H30	000295-48-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\
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ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL6

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2(3H)-Benzothiazo...	15.94	4.0	ng/ul	949948	4	17.00	4693530	20.0
1-Heneicosyl formate	20.94	3.4	ng/ul	921129	5	21.20	5464160	20.0