

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019734.D
 Acq On : 03 Apr 2019 17:32
 Operator : JU/SJ
 Sample : K2068-21
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5J9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM032219MA.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	3.122	19	23	32	rVB	35432	59125	1.89%	0.144%
2	3.628	106	109	116	rVB2	8005	13169	0.42%	0.032%
3	3.710	119	123	136	rVB	25974	51259	1.64%	0.125%
4	3.810	137	140	146	rVB3	8479	13470	0.43%	0.033%
5	4.363	232	234	241	rVB4	8176	11223	0.36%	0.027%
6	4.710	288	293	295	rBV	29805	45829	1.47%	0.112%
7	4.734	295	297	311	rVB	75734	130500	4.17%	0.319%
8	6.634	612	620	631	rVB6	5339	15246	0.49%	0.037%
9	6.751	634	640	658	rBV	460937	884714	28.28%	2.161%
10	6.922	663	669	683	rVV	390558	686730	21.95%	1.677%
11	7.098	692	699	720	rVB	565255	950362	30.38%	2.321%
12	7.563	772	778	787	rBV	819343	1290518	41.26%	3.152%
13	8.287	894	901	917	rBV	594921	1120468	35.82%	2.737%
14	8.410	917	922	928	rVB	18852	33535	1.07%	0.082%
15	8.734	969	977	993	rBV	521714	910111	29.09%	2.223%
16	9.057	1026	1032	1038	rBV2	23597	34569	1.11%	0.084%
17	9.451	1091	1099	1113	rBV	393463	709880	22.69%	1.734%
18	9.981	1182	1189	1214	rBV	590497	1192032	38.11%	2.912%
19	10.345	1242	1251	1266	rBV	1200168	1968485	62.93%	4.808%
20	10.516	1272	1280	1301	rBV	350664	838529	26.81%	2.048%
21	11.757	1486	1491	1498	rVB6	4264	7598	0.24%	0.019%
22	11.957	1520	1525	1534	rBV2	6012	12637	0.40%	0.031%
23	12.069	1539	1544	1546	rBV	1852	3418	0.11%	0.008%
24	12.810	1666	1670	1673	rBV3	3268	4974	0.16%	0.012%
25	12.933	1688	1691	1698	rBV4	5084	7201	0.23%	0.018%
26	13.028	1702	1707	1709	rVB5	4050	5679	0.18%	0.014%
27	13.110	1718	1721	1724	rVB5	3378	4028	0.13%	0.010%
28	13.192	1728	1735	1738	rBV3	2157	3589	0.11%	0.009%
29	13.316	1753	1756	1759	rVB4	2239	3164	0.10%	0.008%
30	13.351	1759	1762	1765	rBV3	3198	3945	0.13%	0.010%
31	13.651	1806	1813	1818	rBV	1256522	1828630	58.46%	4.467%
32	13.698	1818	1821	1826	rVB	119691	159506	5.10%	0.390%
33	13.922	1852	1859	1872	rBV	1542845	2256240	72.13%	5.511%
34	14.027	1874	1877	1882	rVB6	4417	7617	0.24%	0.019%

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35	14.110	1885	1891	1893	rBV5	6332	7812	0.25%	0.019%
36	14.163	1895	1900	1904	rBV6	4244	8123	0.26%	0.020%
37	14.227	1904	1911	1918	rBV2	1747434	2682461	85.75%	6.552%
38	14.292	1918	1922	1926	rVB2	16351	25125	0.80%	0.061%
39	14.451	1943	1949	1950	rBV5	3641	5294	0.17%	0.013%
40	14.486	1950	1955	1971	rBV	215197	591283	18.90%	1.444%
41	14.663	1982	1985	1988	rVB5	9119	8431	0.27%	0.021%
42	14.733	1994	1997	2002	rVB5	6024	9703	0.31%	0.024%
43	14.922	2026	2029	2030	rBV3	4820	4880	0.16%	0.012%
44	14.992	2038	2041	2043	rBV3	7973	9303	0.30%	0.023%
45	15.016	2043	2045	2050	rVV	8350	11045	0.35%	0.027%
46	15.069	2051	2054	2057	rVB3	7037	7726	0.25%	0.019%
47	15.098	2057	2059	2062	rBV4	3474	3891	0.12%	0.010%
48	15.227	2075	2081	2092	rBV	1962598	2852942	91.20%	6.969%
49	15.386	2102	2108	2117	rBV	178716	295858	9.46%	0.723%
50	15.469	2119	2122	2126	rVV2	25821	39079	1.25%	0.095%
51	15.504	2126	2128	2132	rVB5	4569	4861	0.16%	0.012%
52	15.563	2137	2138	2141	rBV3	3946	4353	0.14%	0.011%
53	15.798	2173	2178	2179	rBV5	6460	9978	0.32%	0.024%
54	15.851	2186	2187	2190	rBV3	5006	5181	0.17%	0.013%
55	15.933	2198	2201	2207	rBV8	11456	25590	0.82%	0.063%
56	16.010	2211	2214	2218	rBV4	8203	13163	0.42%	0.032%
57	16.057	2218	2222	2226	rBV7	5697	11918	0.38%	0.029%
58	16.127	2230	2234	2238	rBV6	6843	15149	0.48%	0.037%
59	16.186	2242	2244	2248	rVV4	8962	13019	0.42%	0.032%
60	16.221	2248	2250	2255	rVB5	6534	9355	0.30%	0.023%
61	16.339	2268	2270	2274	rBV4	7130	8304	0.27%	0.020%
62	16.986	2374	2380	2391	rBV2	2173127	3128089	100.00%	7.641%
63	17.086	2391	2397	2406	rBV2	2090488	2991952	95.65%	7.308%
64	17.780	2513	2515	2519	rBV5	18999	23533	0.75%	0.057%
65	17.880	2527	2532	2542	rBV	300511	525113	16.79%	1.283%
66	19.174	2749	2752	2762	rBV2	88005	152734	4.88%	0.373%
67	19.398	2785	2790	2799	rBV	2292240	3107886	99.35%	7.592%
68	20.898	3042	3045	3052	rVB	531444	658294	21.04%	1.608%
69	21.198	3092	3096	3101	rBV	2311183	2783794	88.99%	6.800%
70	23.262	3442	3447	3455	rVB2	1471025	2927920	93.60%	7.152%
71	23.403	3466	3471	3482	rVB	1432929	2687168	85.90%	6.564%

LSC Area Percent Report

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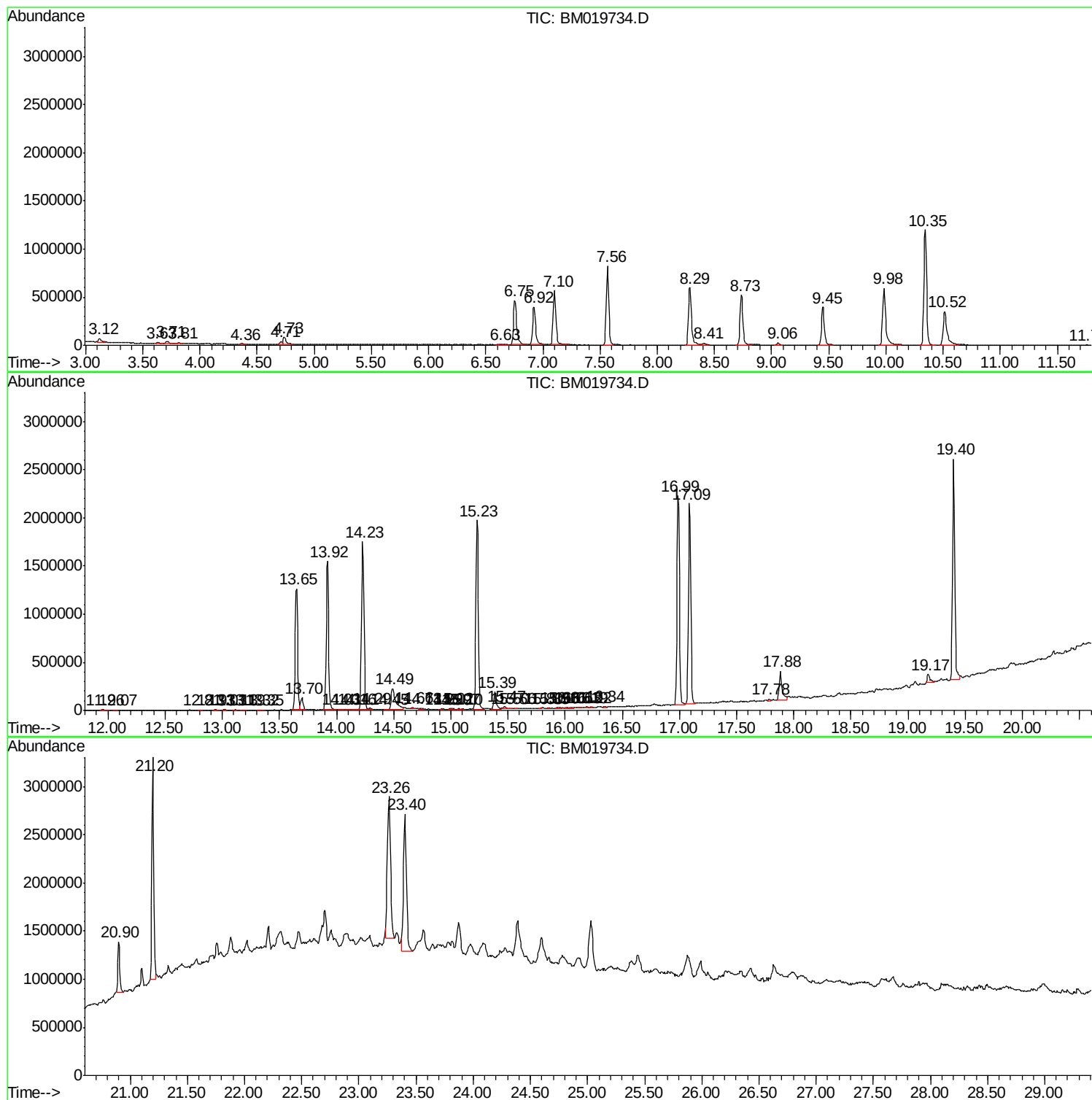
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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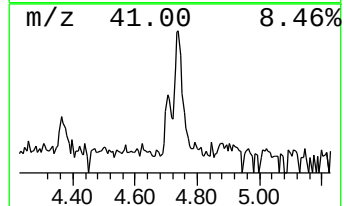
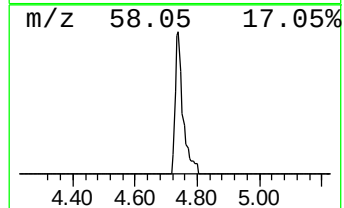
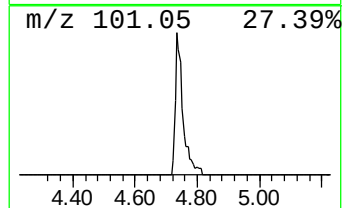
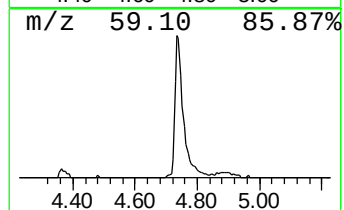
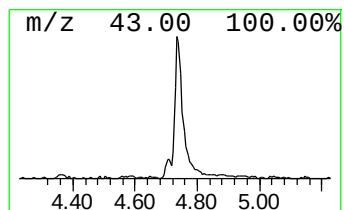
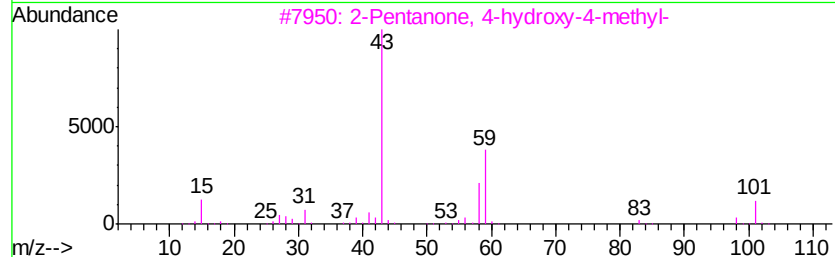
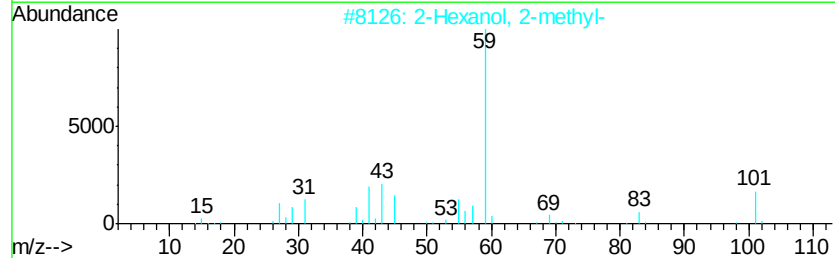
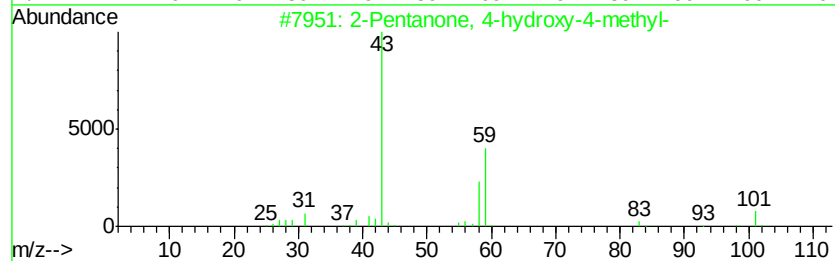
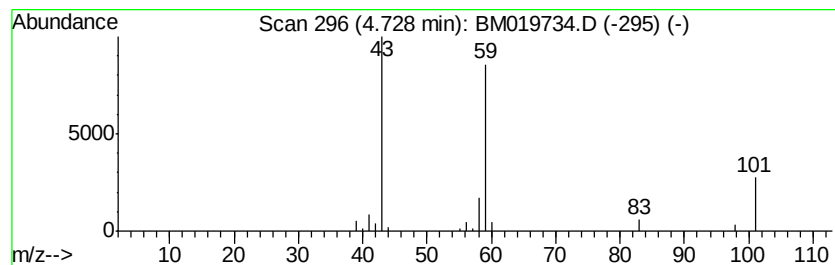
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	2.02 ng/ul	130500	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	64
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
4			Guanidine	59	CH5N3	000113-00-8	40
5			2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	33



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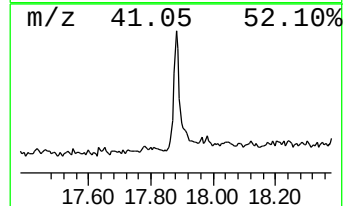
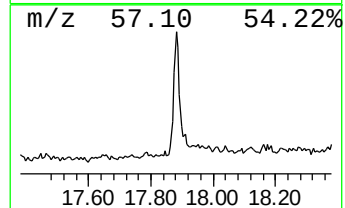
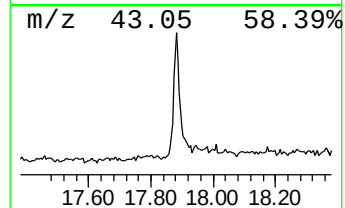
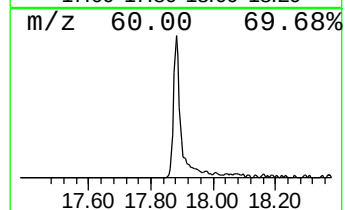
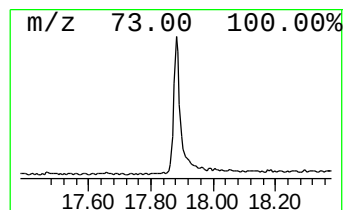
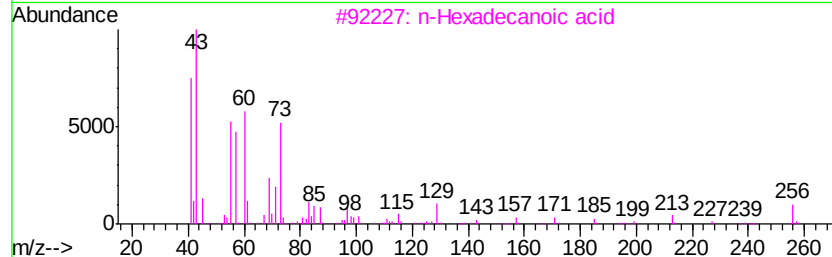
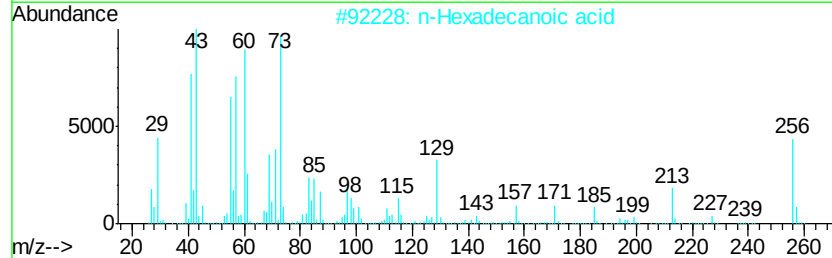
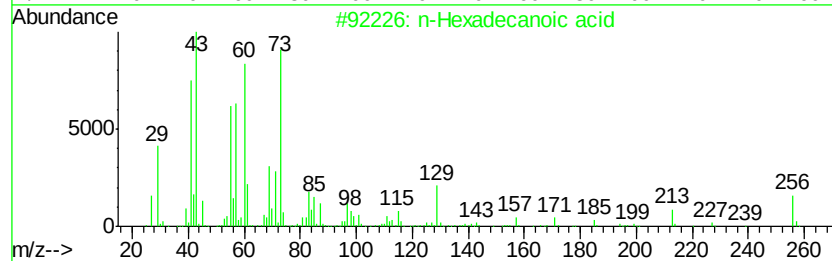
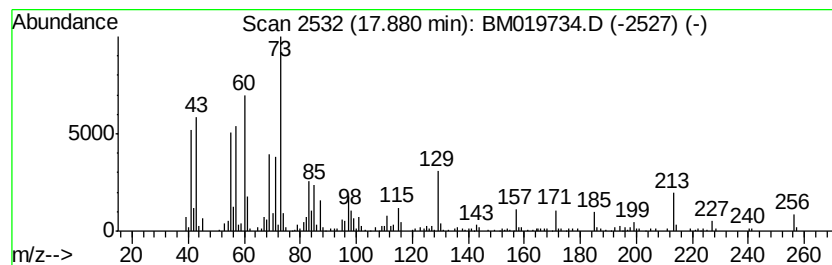
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.88	3.36 ng/ul	525113	Phenanthrene-d10		16.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59



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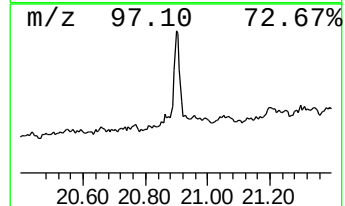
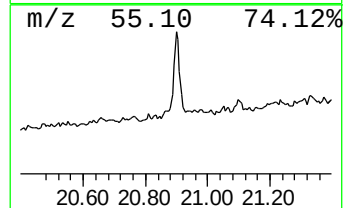
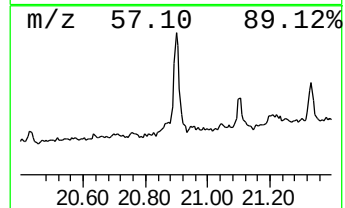
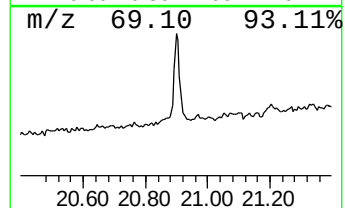
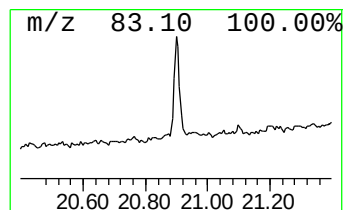
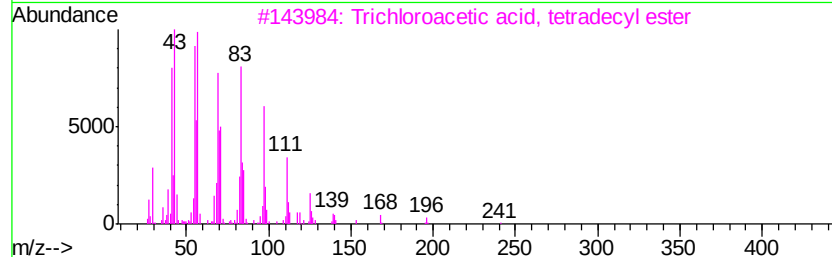
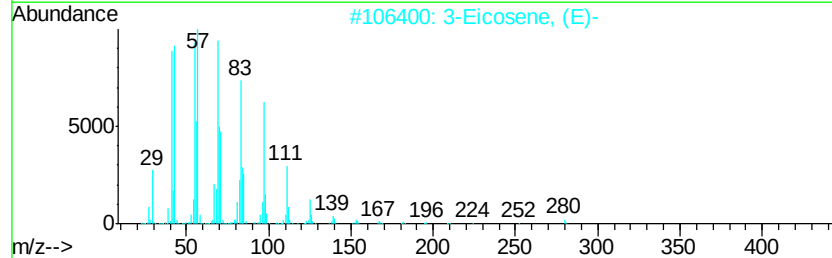
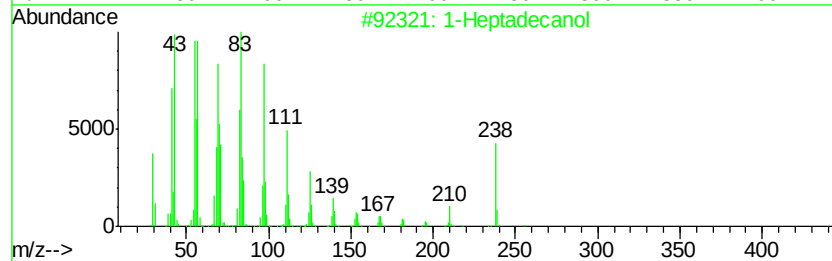
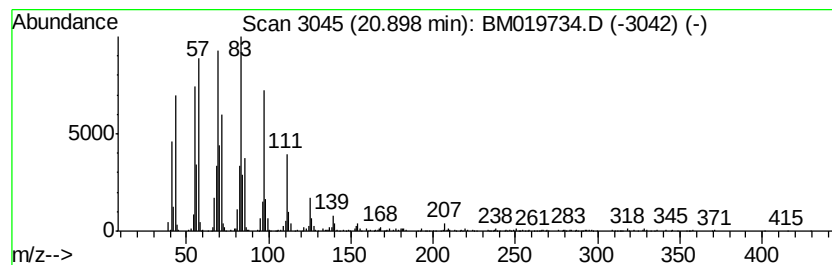
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Peak Number 3 1-Heptadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.73 ng/ul	658294	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptadecanol	256 C17H36O	001454-85-9	95
2	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
3	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	91
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	87
5	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	2.0	ng/ul	130500	1	7.56	1290520	20.0
n-Hexadecanoic acid	17.88	3.4	ng/ul	525113	4	16.99	3128090	20.0
1-Heptadecanol	20.90	4.7	ng/ul	658294	5	21.20	2783790	20.0