LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
Data File : BP004334.D
Acq On : 16 Dec 2020 20:37
Operator : CG/JU
Sample : L5067-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54F2

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_P\METHODS\SOM-EPA-BP121020MA.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	3.328	21	24	32	rVB	85431	120776	1.17%	0.124%
2	3.587	65	68	77	rVB	56292	78294	0.76%	0.080%
3	5.917	462	464	472	rVB2	16915	26897	0.26%	0.028%
4	6.828	615	619	630	rVB2	33244	63512	0.62%	0.065%
5	6.999	641	648	662	rVB2	1545539	3205971	31.17%	3.283%
6	7.164	670	676	687	rVB	1209934	1929750	18.76%	1.976%
7	7.364	703	710	717	rBV	1572560	2578019	25.06%	2.640%
8	7.422	717	720	733	rVB	101942	175574	1.71%	0.180%
9	7.834	783	790	798	rBV	1088931	1741798	16.93%	1.783%
10	8.399	882	886	890	rVB4	11056	17217	0.17%	0.018%
11	8.534	902	909	921	rBV	1766871	2930709	28.49%	3.001%
12	8.987	979	986	996	rBV	1437444	2436086	23.68%	2.494%
13	9.105	1002	1006	1010	rVB3	11794	16818	0.16%	0.017%
14	9.158	1011	1015	1020	rVB	16577	23317	0.23%	0.024%
15	9.422	1055	1060	1067	rVB4	36474	63234	0.61%	0.065%
16	9.710	1101	1109	1124	rBV	1271595	2117533	20.58%	2.168%
17	9.940	1143	1148	1159	rVB4	18885	36022	0.35%	0.037%
18	10.252	1193	1201	1214	rBV	1967997	3315985	32.24%	3.395%
19	10.410	1224	1228	1234	rVB6	7702	13177	0.13%	0.013%
20	10.628	1258	1265	1273	rBV	1505196	2581872	25.10%	2.644%
21	10.763	1280	1288	1305	rBV	1897310	3237043	31.47%	3.314%
22	11.422	1394	1400	1406	rBV3	14314	24510	0.24%	0.025%
23	11.634	1430	1436	1449	rVB	93171	175563	1.71%	0.180%
24	12.222	1529	1536	1543	rBV	37174	66482	0.65%	0.068%
25	12.604	1593	1601	1605	rBV9	11243	22397	0.22%	0.023%
26	12.793	1629	1633	1636	rBV4	9209	13318	0.13%	0.014%
27	12.834	1636	1640	1645	rVB2	18806	26168	0.25%	0.027%
28	13.087	1678	1683	1690	rBV2	28432	41922	0.41%	0.043%
29	13.316	1718	1722	1727	rBV2	17203	28135	0.27%	0.029%
30	13.381	1727	1733	1740	rVV3	35401	70119	0.68%	0.072%
31	13.446	1740	1744	1749	rVB3	8491	12507	0.12%	0.013%
32	13.887	1812	1819	1824	rVV	3276694	4585941	44.58%	4.696%
33	13.934	1824	1827	1835	rVV	176616	246857	2.40%	0.253%
34	14.016	1835	1841	1848	rVB9	13438	26578	0.26%	0.027%

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Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Title : SVOA CALIBRATION

35	14.175	1855	1868	1876	rBV	4067991	6056545	58.88%	6.201%
36	14.387	1900	1904	1909	rVB4	8207	11940	0.12%	0.012%
37	14.481	1909	1920	1931	rBV2	2324701	3489148	33.92%	3.573%
38	14.616	1939	1943	1947	rBV7	5170	10366	0.10%	0.011%
39	14.681	1947	1954	1972	rVV	1389007	2219266	21.57%	2.272%
40	14.840	1976	1981	1986	rVV7	7762	18755	0.18%	0.019%
41	14.898	1986	1991	1999	rVB7	7378	18563	0.18%	0.019%
42	15.122	2023	2029	2036	rVB	20301	39603	0.38%	0.041%
43	15.293	2052	2058	2064	rBV2	31420	59413	0.58%	0.061%
44	15.345	2064	2067	2072	rVB3	10108	12983	0.13%	0.013%
45	15.481	2083	2090	2098	rBV	4902864	7073562	68.76%	7.243%
46	15.604	2105	2111	2125	rBV	1396563	1960334	19.06%	2.007%
47	15.722	2126	2131	2141	rVB2	60376	95390	0.93%	0.098%
48	15.845	2148	2152	2157	rVB4	9421	14778	0.14%	0.015%
49	16.045	2181	2186	2187	rBV5	9021	12632	0.12%	0.013%
50	16.122	2195	2199	2202	rBV6	7644	10558	0.10%	0.011%
51	16.169	2202	2207	2212	rVV2	34451	57696	0.56%	0.059%
52	16.210	2212	2214	2218	rVV2	14570	21712	0.21%	0.022%
53	16.269	2220	2224	2231	rVB6	32446	55996	0.54%	0.057%
54	16.387	2238	2244	2248	rBV5	11933	18749	0.18%	0.019%
55	16.481	2256	2260	2265	rVB2	18634	26963	0.26%	0.028%
56	16.722	2296	2301	2307	rBV10	11882	21108	0.21%	0.022%
57	16.916	2328	2334	2339	rBV8	10108	19381	0.19%	0.020%
58	16.987	2339	2346	2348	rBV4	20490	37905	0.37%	0.039%
59	17.169	2374	2377	2380	rVB4	11484	12002	0.12%	0.012%
60	17.245	2383	2390	2400	rBV	2845711	4135828	40.21%	4.235%
61	17.345	2400	2407	2418	rVV	5381245	7851366	76.32%	8.039%
62	17.487	2427	2431	2433	rBV5	8266	11254	0.11%	0.012%
63	17.534	2436	2439	2441	rBV	10250	13918	0.14%	0.014%
64	18.134	2537	2541	2549	rBV	242677	387752	3.77%	0.397%
65	18.457	2592	2596	2601	rVB8	16712	30616	0.30%	0.031%
66	18.622	2621	2624	2629	rVB	12138	16048	0.16%	0.016%
67	18.875	2663	2667	2673	rBV	141752	183633	1.79%	0.188%
68	19.228	2723	2727	2731	rBV	67301	87313	0.85%	0.089%
69	19.369	2749	2751	2757	rBV7	18560	26707	0.26%	0.027%
70	19.475	2765	2769	2774	rBV	66780	98293	0.96%	0.101%
71	19.586	2782	2788	2802	rVB	7268289	9643276	93.74%	9.874%

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72	21.051	3033	3037	3047	rBV	1046661	1571786	15.28%	1.609%
73	21.339	3081	3086	3092	rBV	3797662	4849871	47.15%	4.966%
74	23.557	3455	3463	3477	rVB	4931596	10286789	100.00%	10.533%
75	23.704	3481	3488	3497	rVB2	2433621	5045927	49.05%	5.167%

Sum of corrected areas: 97665826

LSC Report - Integrated Chromatogram

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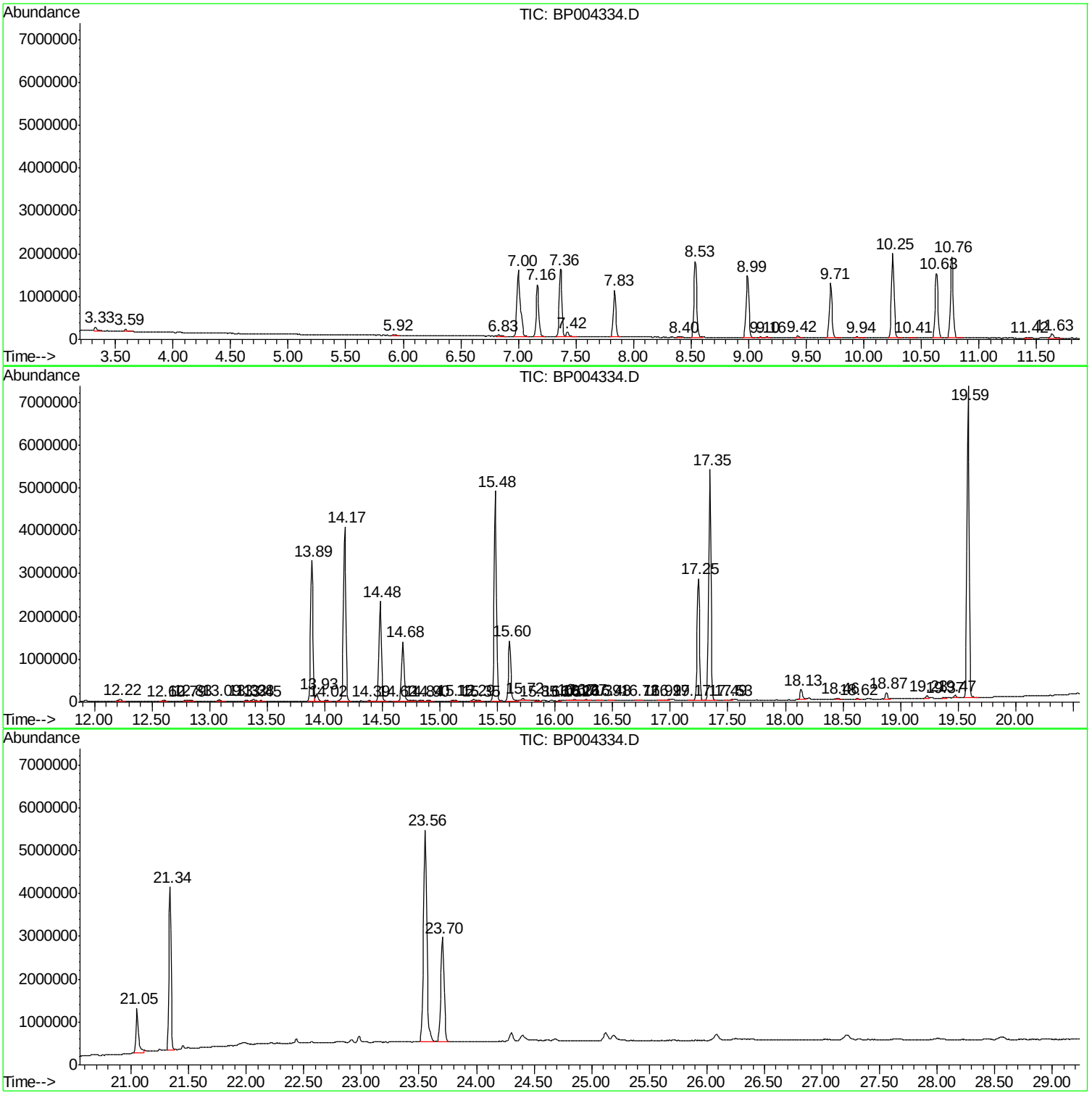
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54F2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.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 P\DATA\BP121620\
Data File : BP004334.D
Acq On : 16 Dec 2020 20:37
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Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

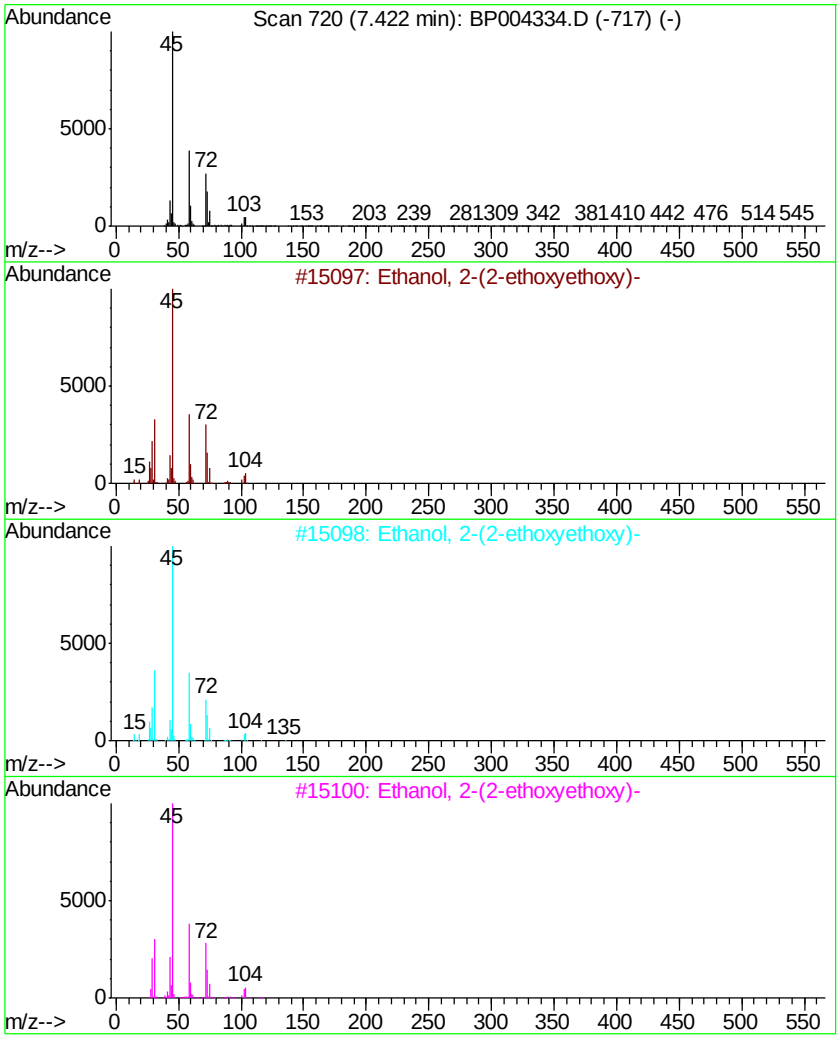
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

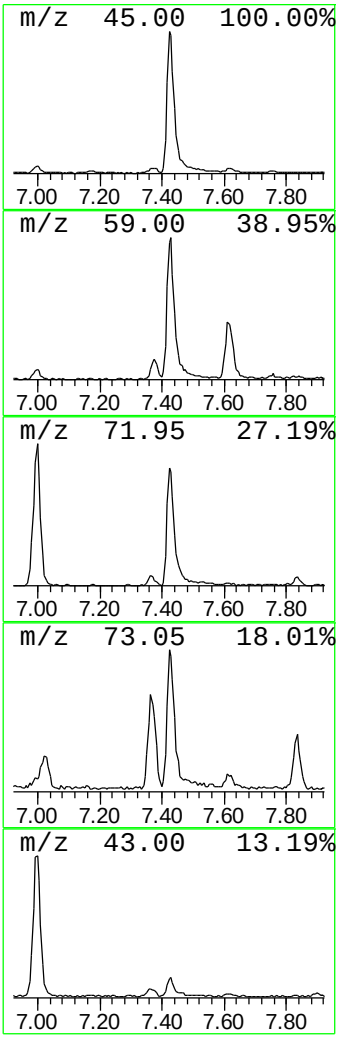
****

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	2.02 ng/ul	175574	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	59
5	Diethyl carbitol	162	C8H18O3	000112-36-7	56





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Quant Title : SVOA CALIBRATION

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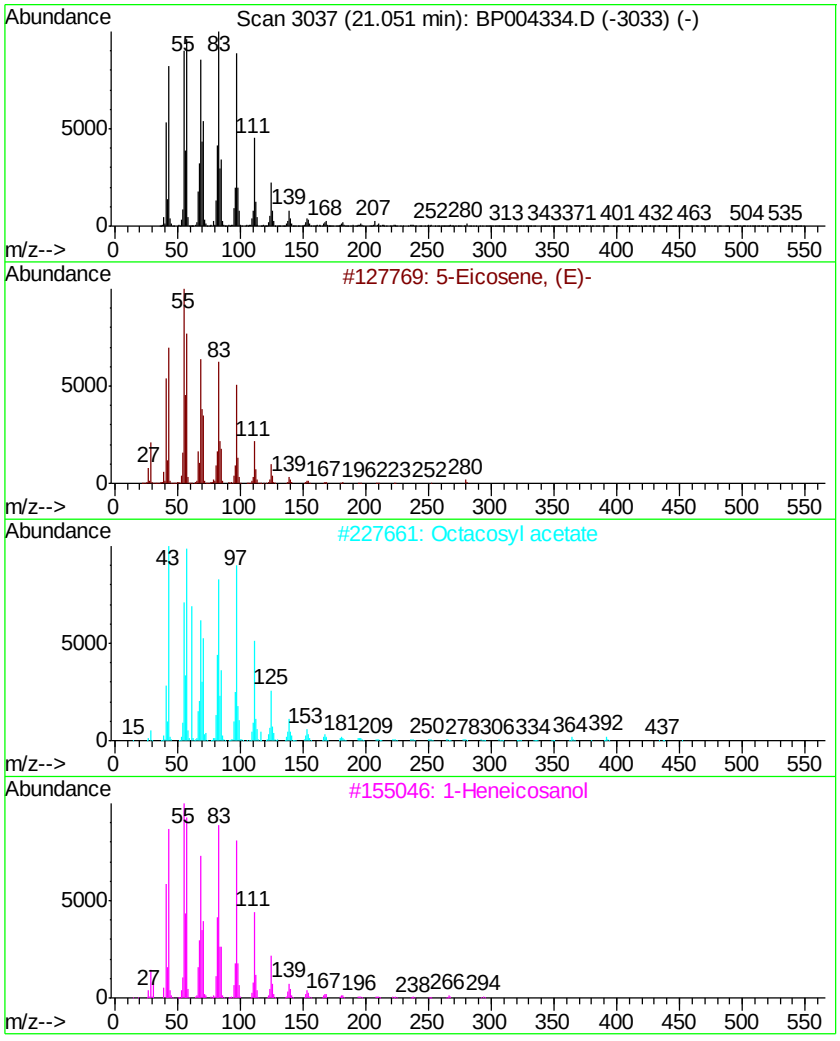
TIC Integration Parameters: LSCINT.P

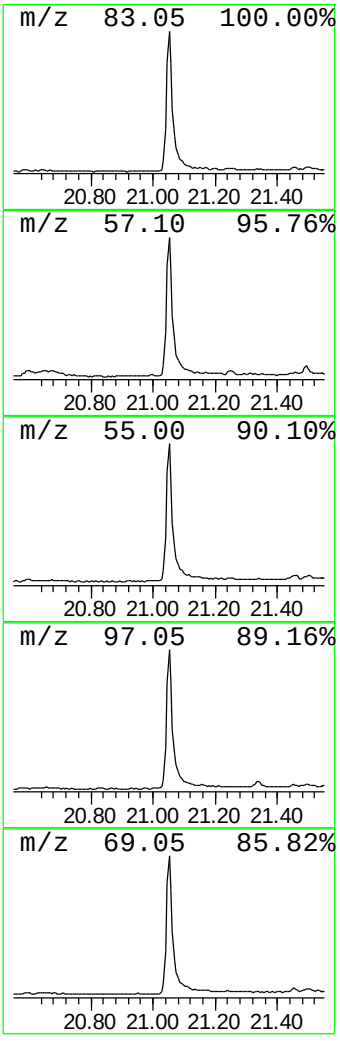
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	6.48 ng/ul	1571790	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Octacosyl acetate	452	C30H60O2	018206-97-8	98
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	Behenic alcohol	326	C22H46O	000661-19-8	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121620\
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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
Ethanol, 2-(2-eth...	7.42	2.0	ng/ul	175574	1	7.83	1741800	20.0
(DEL) Alkane: Str...	21.05	6.5	ng/ul	1571790	5	21.34	4849870	20.0