LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023271.D
Acq On : 18 Oct 2019 23:10
Operator : JU
Sample : K5345-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETOK7

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-BM101419MA.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	3.169	28	31	46	rVB	152110	237948	1.85%	0.180%
2	3.446	75	78	91	rVB	64632	115898	0.90%	0.087%
3	3.804	137	139	145	rVB4	15519	20322	0.16%	0.015%
4	3.893	151	154	158	rVB4	21044	26880	0.21%	0.020%
5	5.781	471	475	480	rVB5	11383	19755	0.15%	0.015%
6	6.334	565	569	575	rBV5	19385	35827	0.28%	0.027%
7	6.663	619	625	631	rBV5	13515	29355	0.23%	0.022%
8	6.828	647	653	666	rVB2	2291331	4019070	31.25%	3.033%
9	6.992	675	681	696	rBV	1679458	2611763	20.31%	1.971%
10	7.186	706	714	725	rBV	2294293	3702133	28.78%	2.794%
11	7.651	786	793	801	rBV	1472293	2374055	18.46%	1.792%
12	7.734	803	807	813	rVB2	21428	34673	0.27%	0.026%
13	8.363	906	914	926	rBV	2609366	4328265	33.65%	3.266%
14	8.639	956	961	967	rBV6	8283	18421	0.14%	0.014%
15	8.798	981	988	1001	rBV	1992341	3356793	26.10%	2.533%
16	8.986	1015	1020	1026	rVB8	12838	23137	0.18%	0.017%
17	9.280	1065	1070	1075	rBV	50274	77699	0.60%	0.059%
18	9.522	1103	1111	1121	rBV	1682893	2772576	21.56%	2.092%
19	9.933	1177	1181	1185	rBV5	9020	15493	0.12%	0.012%
20	10.057	1194	1202	1214	rBV	2803910	4582237	35.62%	3.458%
21	10.433	1258	1266	1274	rBV	1957055	3219331	25.03%	2.429%
22	10.569	1281	1289	1305	rBV	2619352	4382066	34.07%	3.307%
23	11.186	1390	1394	1399	rBV4	9862	16436	0.13%	0.012%
24	11.245	1399	1404	1411	rVB10	6771	15945	0.12%	0.012%
25	11.892	1506	1514	1521	rBV10	10114	26797	0.21%	0.020%
26	12.033	1531	1538	1546	rBV	47713	81365	0.63%	0.061%
27	13.151	1724	1728	1734	rVB3	23984	36493	0.28%	0.028%
28	13.221	1734	1740	1745	rBV9	13724	26815	0.21%	0.020%
29	13.716	1818	1824	1829	rBV	4438342	6235365	48.48%	4.705%
30	13.763	1829	1832	1839	rVV	1966128	2524750	19.63%	1.905%
31	13.821	1839	1842	1845	rVB5	17222	20881	0.16%	0.016%
32	13.992	1864	1871	1882	rBV	5348635	7876708	61.24%	5.944%
33	14.233	1908	1912	1917	rVB2	31915	46464	0.36%	0.035%
34	14.298	1917	1923	1931	rBV2	2832091	4254392	33.08%	3.211%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Title : SVOA CALIBRATION

35	14.498	1948	1957	1967	rBV	2017427	2889835	22.47%	2.181%
36	14.721	1992	1995	2004	rVB5	61373	110342	0.86%	0.083%
37	14.857	2013	2018	2021	rBV7	9864	12925	0.10%	0.010%
38	14.921	2024	2029	2031	rBV6	9797	17469	0.14%	0.013%
39	15.186	2068	2074	2079	rBV	47322	63866	0.50%	0.048%
40	15.298	2086	2093	2100	rBV	6497593	9378644	72.91%	7.077%
41	15.415	2107	2113	2124	rBV	1520918	2198120	17.09%	1.659%
42	15.539	2129	2134	2138	rVV	77648	114635	0.89%	0.087%
43	15.598	2140	2144	2148	rVB2	35781	50298	0.39%	0.038%
44	15.745	2165	2169	2175	rBV8	11053	17848	0.14%	0.013%
45	15.804	2175	2179	2186	rBV8	7850	15273	0.12%	0.012%
46	16.051	2217	2221	2223	rBV	57752	76535	0.60%	0.058%
47	16.080	2223	2226	2235	rVB3	99515	144579	1.12%	0.109%
48	16.315	2263	2266	2271	rVB6	16181	26589	0.21%	0.020%
49	16.733	2333	2337	2339	rVB5	15058	15573	0.12%	0.012%
50	16.845	2351	2356	2361	rBV3	63202	97033	0.75%	0.073%
51	16.898	2361	2365	2374	rVB3	42177	67918	0.53%	0.051%
52	17.045	2384	2390	2400	rBV2	3549357	4907854	38.16%	3.704%
53	17.145	2400	2407	2419	rBV	7119335	10008891	77.81%	7.553%
54	17.456	2457	2460	2466	rVB7	36943	52034	0.40%	0.039%
55	17.580	2477	2481	2485	rBV	68046	84284	0.66%	0.064%
56	17.968	2543	2547	2553	rBV2	115261	167571	1.30%	0.126%
57	18.274	2595	2599	2606	rVB	76162	106705	0.83%	0.081%
58	18.403	2619	2621	2627	rVB7	27684	27685	0.22%	0.021%
59	18.909	2704	2707	2712	rBV2	74621	90833	0.71%	0.069%
60	19.074	2731	2735	2739	rBV	86778	116801	0.91%	0.088%
61	19.327	2774	2778	2785	rBV2	81292	117194	0.91%	0.088%
62	19.439	2791	2797	2804	rBV	8472904	11697083	90.94%	8.827%
63	19.497	2804	2807	2810	rVB	80980	85209	0.66%	0.064%
64	20.033	2894	2898	2902	rBV2	122473	153931	1.20%	0.116%
65	20.527	2979	2982	2986	rBV	172885	183357	1.43%	0.138%
66	20.933	3046	3051	3054	rBV	408812	627719	4.88%	0.474%
67	20.980	3055	3059	3064	rVV	2055412	2684722	20.87%	2.026%
68	21.027	3064	3067	3073	rVB	2236662	2478126	19.27%	1.870%
69	21.233	3097	3102	3113	rBV	4465442	5989143	46.56%	4.520%
70	21.427	3132	3135	3139	rBV	369284	402602	3.13%	0.304%
71	21.862	3206	3209	3218	rVB2	416430	528774	4.11%	0.399%

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Integrator: RTE
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Title : SVOA CALIBRATION

72	22.827	3370	3373	3378	rVB	370843	489014	3.80%	0.369%
73	23.303	3447	3454	3464	rVB	7097280	12862436	100.00%	9.706%
74	23.444	3472	3478	3485	rVB2	3308808	6188126	48.11%	4.670%

Sum of corrected areas: 132513684

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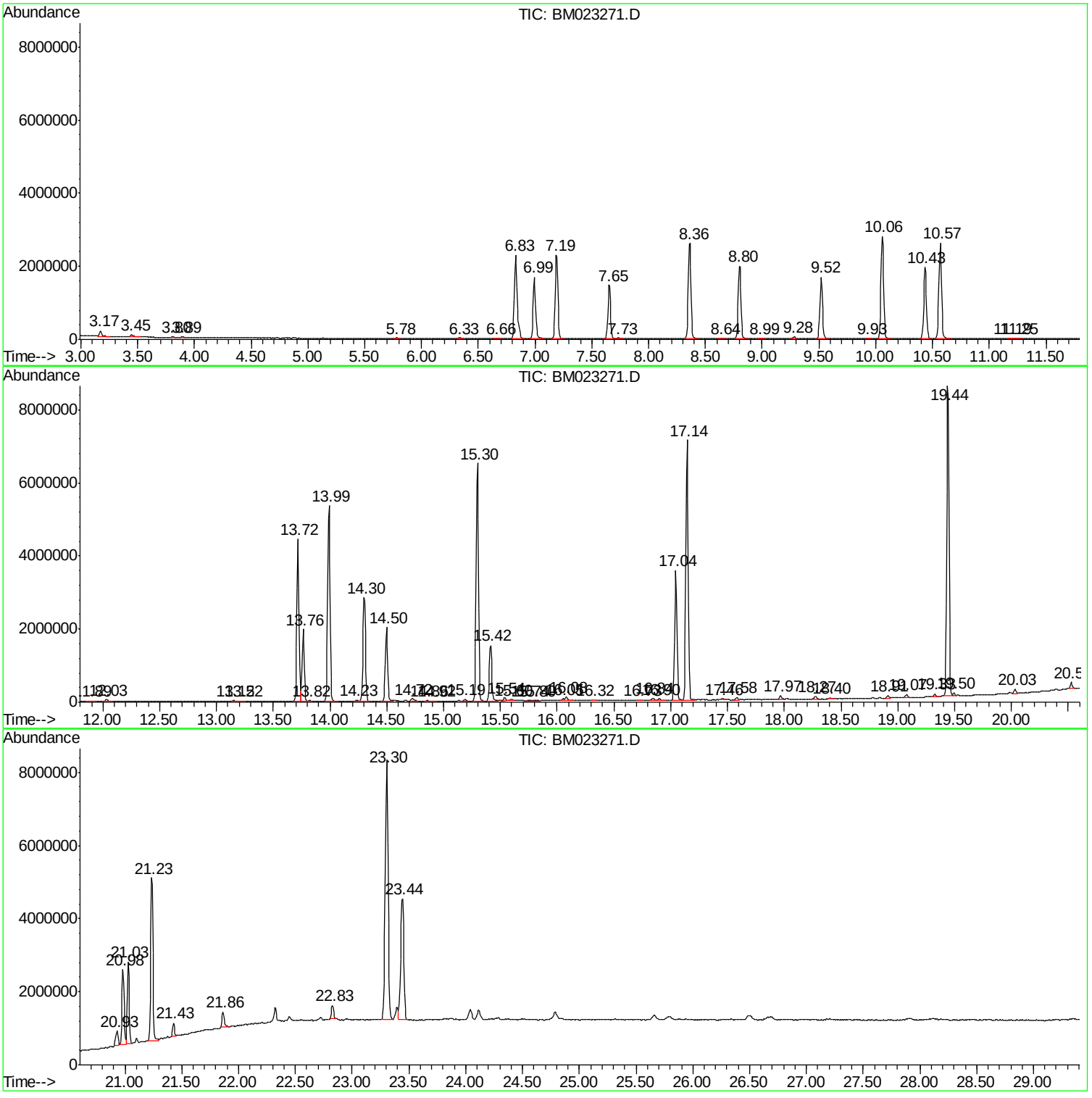
Instrument :
BNA_M
ClientSampleId :
ETOK7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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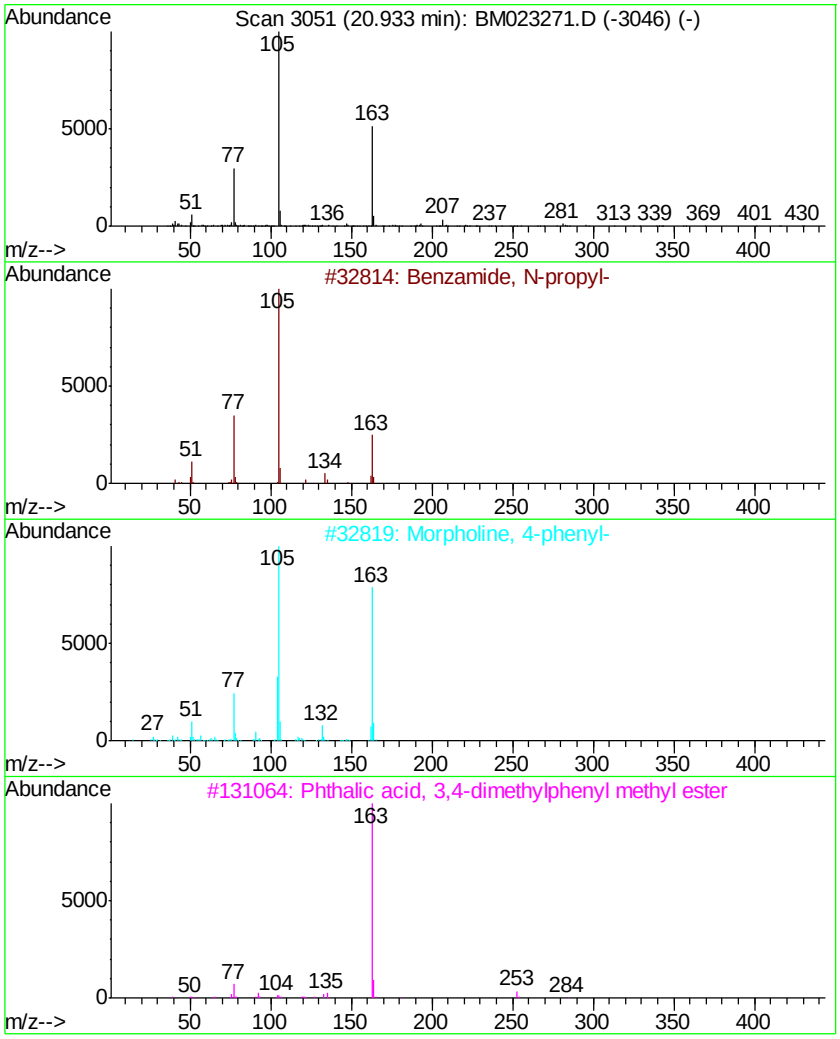
TIC Integration Parameters: LSCINT.P

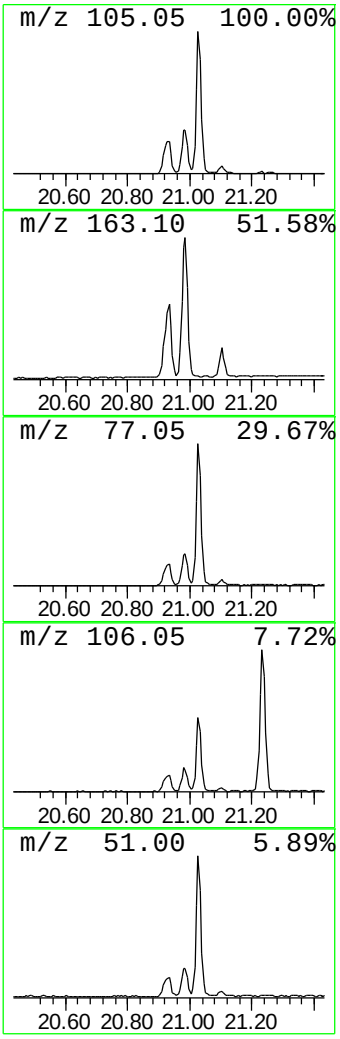
****

Peak Number 1 Benzamide, N-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.10 ng/ul	627719	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
3	Phthalic acid, 3,4-dimethylphenyl...	284	C17H16O4	1000315-69-7	38
4	N-(4-Oxo-4H-chromen-3-yl)benzamide	265	C16H11NO3	1000243-49-5	35
5	2-Cyclohexene-1,4-dione, 5,6-dib...	413	C15H13Br2NO3	324051-04-9	30





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Instrument : BNA_M
ClientSampleId : ETOK7

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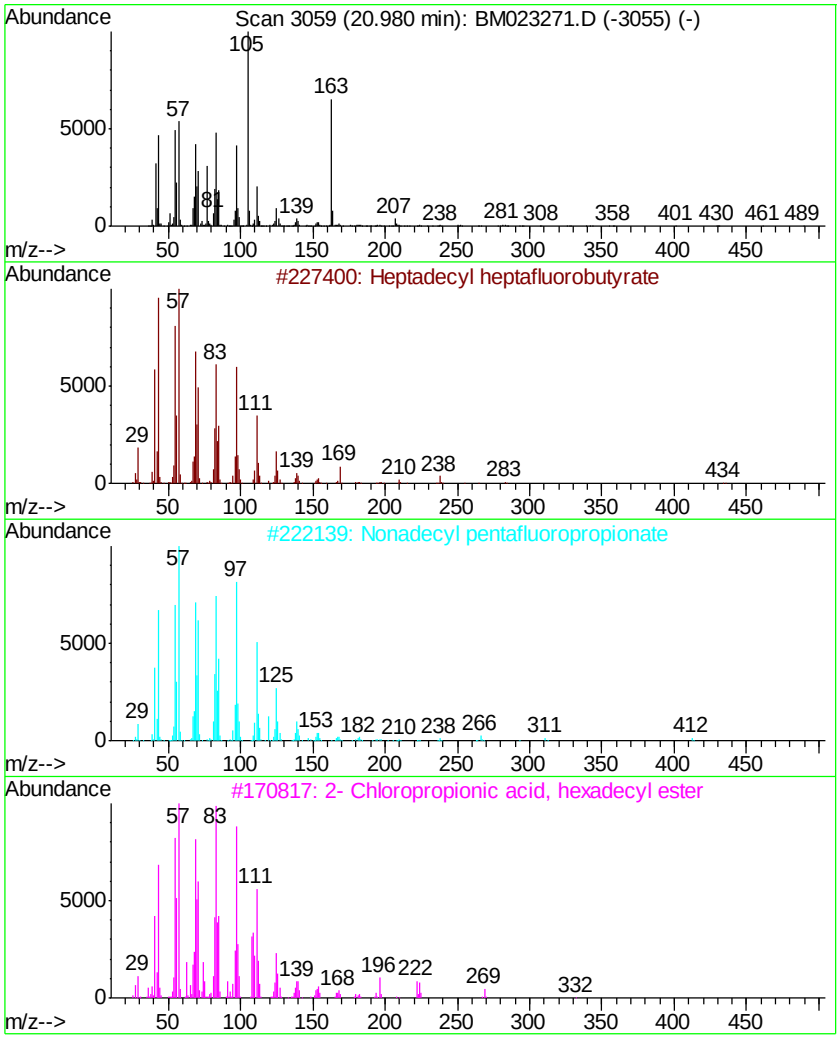
Quant Title : SVOA CALIBRATION

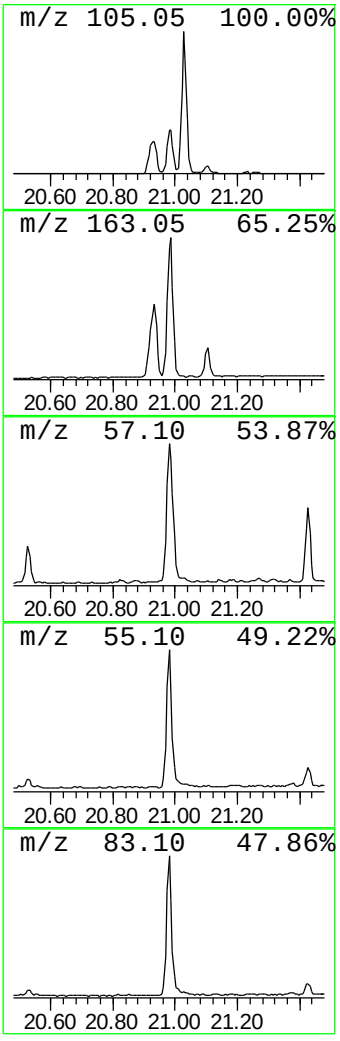
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	8.97 ng/ul	2684720	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	78
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	60
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	60
4	1,2-Octadecanediol	286	C18H38O2	020294-76-2	60
5	1-Heptacosanol	396	C27H56O	002004-39-9	60





Library Search Compound Report

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ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETOK7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

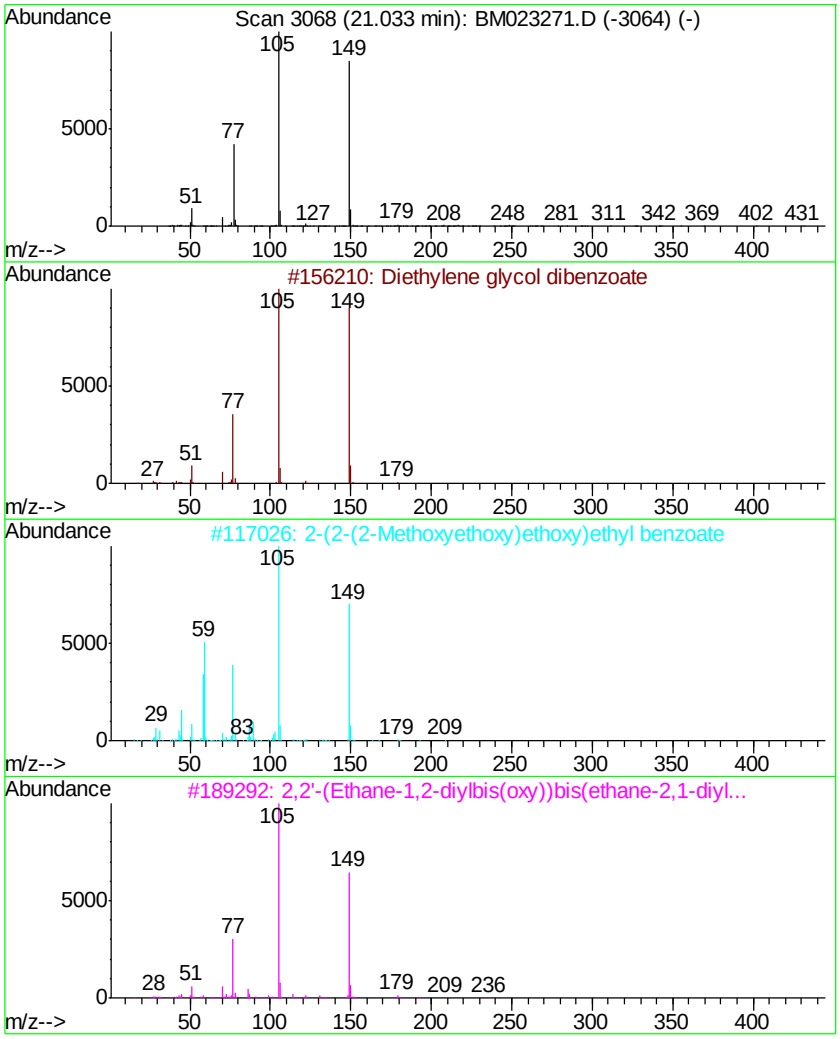
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

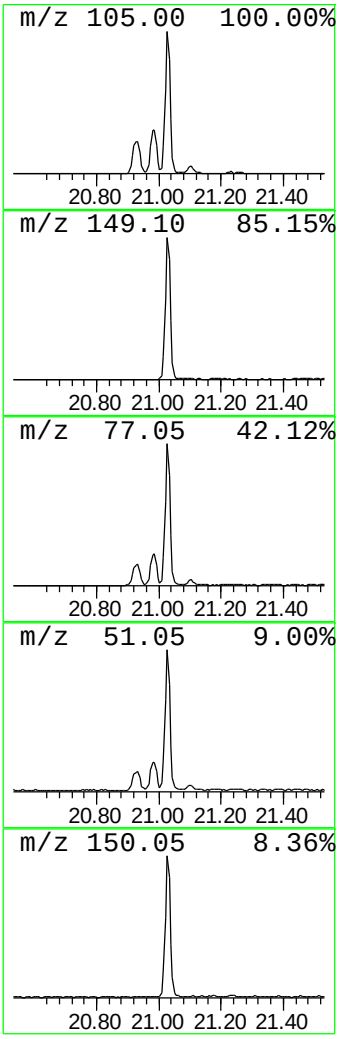
****

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	8.28 ng/ul	2478130	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	74
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzamide, N-propyl-	20.93	2.1	ng/ul	627719	5	21.23	5989140	20.0
Heptadecyl heptaf...	20.98	9.0	ng/ul	2684720	5	21.23	5989140	20.0
Diethylene glycol...	21.03	8.3	ng/ul	2478130	5	21.23	5989140	20.0