

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
 Data File : BG019453.D
 Acq On : 3 Nov 2015 15:39
 Operator : UM/NP
 Sample : G4202-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY40

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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	3.131	44	50	58	rBV	59408	111009	7.85%	0.928%
2	3.207	58	63	74	rVB	227747	321577	22.74%	2.689%
3	4.077	209	211	215	rVB3	1650	2174	0.15%	0.018%
4	4.282	242	246	251	rVB5	2241	4588	0.32%	0.038%
5	4.453	273	275	278	rBV	2274	2112	0.15%	0.018%
6	4.811	331	336	337	rBV3	1604	2246	0.16%	0.019%
7	4.835	337	340	343	rVB2	2354	2325	0.16%	0.019%
8	5.275	412	415	417	rBV2	1782	2512	0.18%	0.021%
9	5.334	420	425	430	rVV3	1746	3456	0.24%	0.029%
10	5.428	437	441	444	rVB2	2035	2766	0.20%	0.023%
11	7.008	708	710	713	rBV2	1664	1855	0.13%	0.016%
12	7.326	759	764	771	rVB	32188	53672	3.79%	0.449%
13	7.490	786	792	799	rBV	106380	173955	12.30%	1.455%
14	7.590	807	809	813	rVB	2020	2010	0.14%	0.017%
15	7.708	822	829	837	rVB2	117047	201752	14.26%	1.687%
16	8.184	903	910	918	rBV	101636	175149	12.38%	1.465%
17	8.659	988	991	993	rBV	1819	1852	0.13%	0.015%
18	8.712	997	1000	1003	rBV	1295	1905	0.13%	0.016%
19	8.883	1019	1029	1037	rBV	93443	160596	11.35%	1.343%
20	9.353	1101	1109	1115	rBV	158425	275633	19.49%	2.305%
21	9.459	1119	1127	1135	rVV2	42737	80663	5.70%	0.674%
22	9.746	1172	1176	1182	rBV4	3165	4560	0.32%	0.038%
23	10.081	1226	1233	1240	rVB2	146292	254444	17.99%	2.128%
24	10.622	1319	1325	1336	rVB	194694	342163	24.19%	2.861%
25	11.010	1383	1391	1399	rBV	142045	257182	18.18%	2.150%
26	11.909	1540	1544	1548	rBV2	1322	2307	0.16%	0.019%
27	12.232	1596	1599	1602	rBV3	3563	4759	0.34%	0.040%
28	12.543	1648	1652	1655	rBV2	1825	2480	0.18%	0.021%
29	12.578	1655	1658	1663	rVV2	3071	5737	0.41%	0.048%
30	12.655	1666	1671	1672	rBV	1653	2445	0.17%	0.020%
31	13.413	1796	1800	1801	rBV2	2105	1828	0.13%	0.015%
32	14.206	1929	1935	1945	rVB	466407	657700	46.50%	5.499%
33	14.506	1979	1986	1993	rBV	418331	648213	45.83%	5.420%
34	14.811	2030	2038	2045	rVB2	266468	423396	29.94%	3.540%

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35	14.993	2063	2069	2078	rBV	47516	80980	5.73%	0.677%
36	15.604	2170	2173	2178	rVB2	6277	7957	0.56%	0.067%
37	15.798	2200	2206	2214	rVB	596219	880375	62.25%	7.361%
38	15.904	2217	2224	2233	rBV	280840	398614	28.18%	3.333%
39	16.039	2242	2247	2251	rBV3	6457	8761	0.62%	0.073%
40	16.121	2257	2261	2263	rBV2	1494	1996	0.14%	0.017%
41	16.480	2318	2322	2324	rBV3	1400	1932	0.14%	0.016%
42	16.674	2348	2355	2359	rBV3	4801	6368	0.45%	0.053%
43	16.997	2408	2410	2413	rVB4	2809	2993	0.21%	0.025%
44	17.073	2422	2423	2428	rVB4	1766	2124	0.15%	0.018%
45	17.114	2428	2430	2435	rBV2	1842	2146	0.15%	0.018%
46	17.167	2435	2439	2441	rBV3	3180	3261	0.23%	0.027%
47	17.226	2447	2449	2452	rVB2	2610	1915	0.14%	0.016%
48	17.326	2463	2466	2467	rBV	2705	2314	0.16%	0.019%
49	17.549	2497	2504	2511	rBV2	410766	635130	44.91%	5.311%
50	17.649	2514	2521	2528	rBV2	701450	1064340	75.25%	8.899%
51	17.808	2544	2548	2551	rVB3	4138	4984	0.35%	0.042%
52	17.884	2558	2561	2563	rBV2	2332	1965	0.14%	0.016%
53	17.913	2563	2566	2570	rVV3	1959	2108	0.15%	0.018%
54	18.166	2607	2609	2611	rVB2	2294	1914	0.14%	0.016%
55	18.413	2648	2651	2656	rBV5	3266	6390	0.45%	0.053%
56	18.477	2658	2662	2663	rBV3	2666	3022	0.21%	0.025%
57	18.530	2668	2671	2672	rBV	1853	1987	0.14%	0.017%
58	18.571	2676	2678	2681	rVB4	2389	1852	0.13%	0.015%
59	18.613	2683	2685	2686	rBV2	2430	1827	0.13%	0.015%
60	18.924	2735	2738	2741	rVB5	3910	5030	0.36%	0.042%
61	19.177	2780	2781	2784	rBV3	3348	3717	0.26%	0.031%
62	19.206	2784	2786	2787	rVB2	3680	2244	0.16%	0.019%
63	19.253	2791	2794	2798	rBV4	4108	7284	0.52%	0.061%
64	19.400	2817	2819	2821	rBV2	2701	2057	0.15%	0.017%
65	19.558	2843	2846	2850	rVB2	10501	14602	1.03%	0.122%
66	19.794	2883	2886	2887	rBV3	4797	5215	0.37%	0.044%
67	19.811	2887	2889	2895	rVB2	10758	15008	1.06%	0.125%
68	19.864	2896	2898	2899	rBV2	3820	2291	0.16%	0.019%
69	19.923	2902	2908	2915	rBV	948698	1397623	98.82%	11.686%
70	21.832	3227	3233	3241	rVB	568044	941230	66.55%	7.870%
71	24.952	3755	3764	3774	rVB2	506119	1414333	100.00%	11.826%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

72	25.181	3795	3803	3814	rVB	289077	830731	58.74%	6.946%
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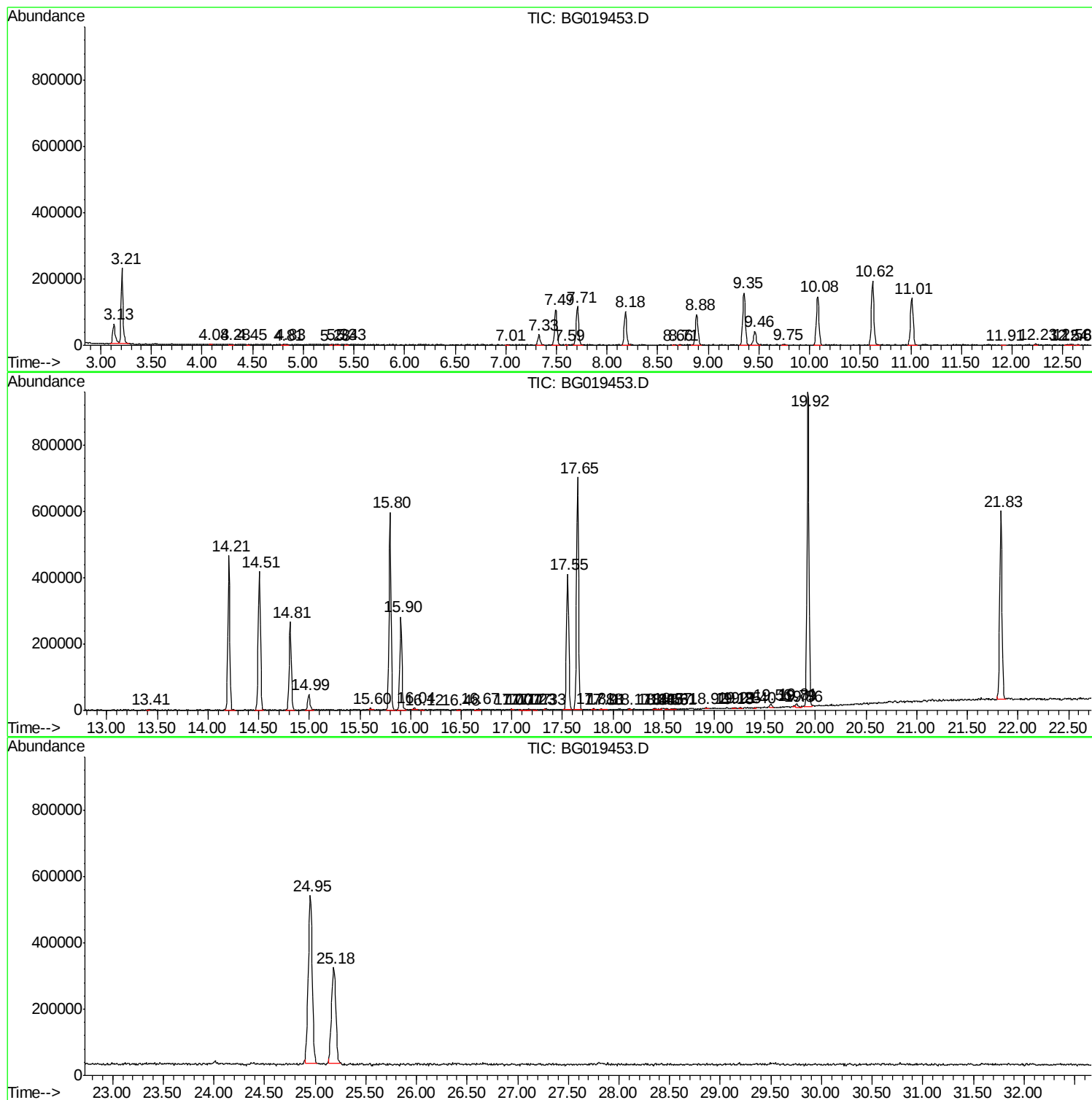
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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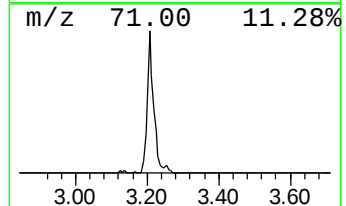
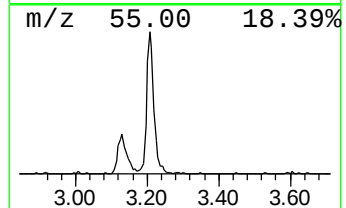
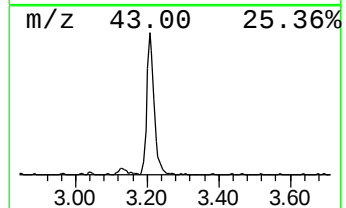
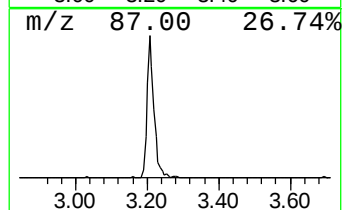
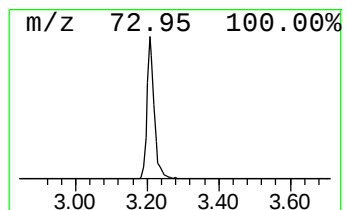
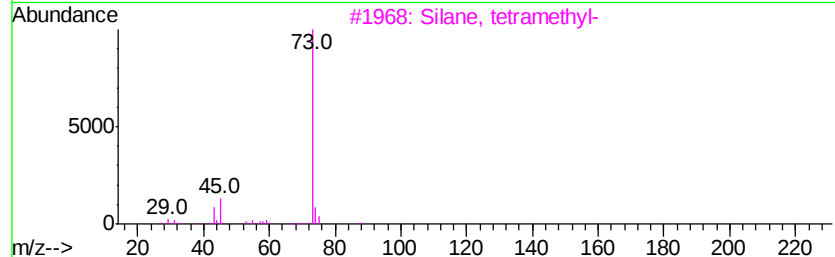
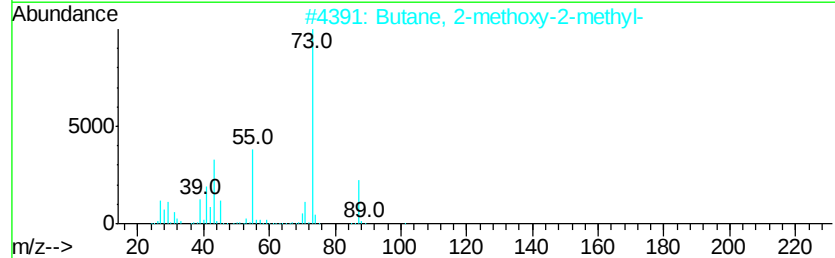
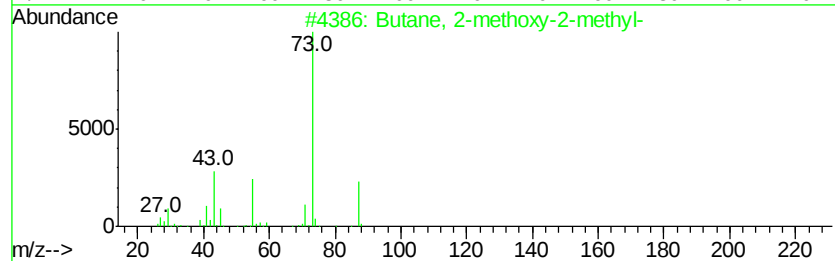
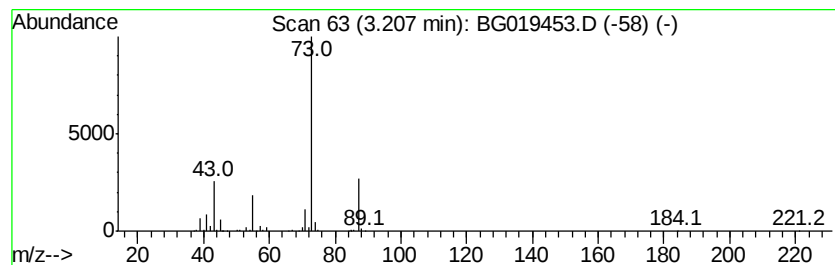
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	36.72 ng/ul	321577	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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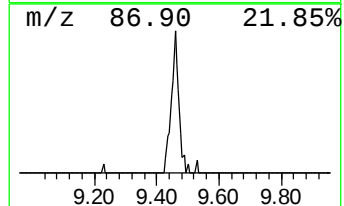
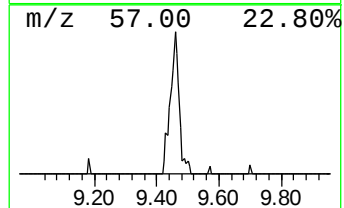
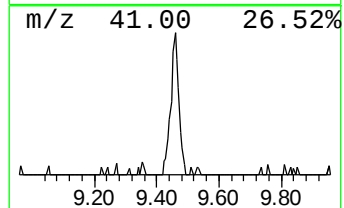
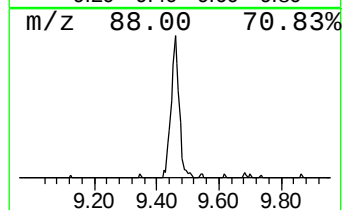
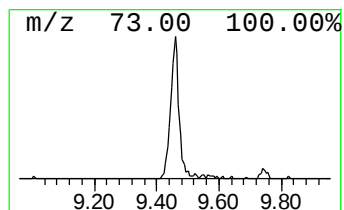
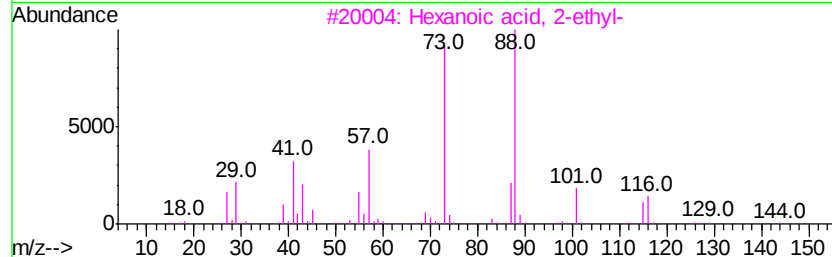
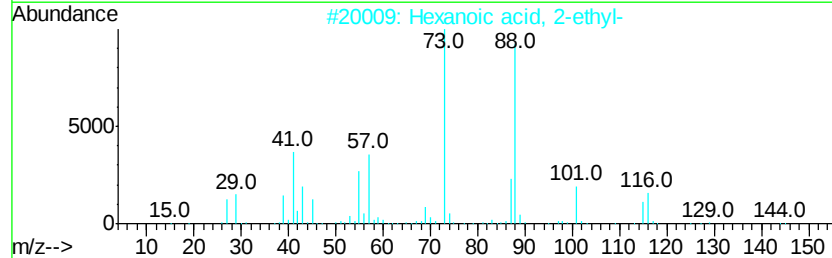
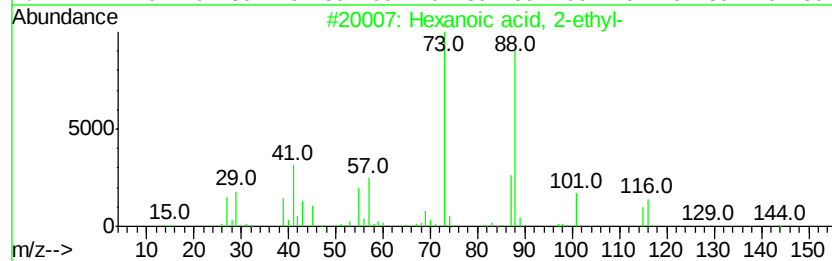
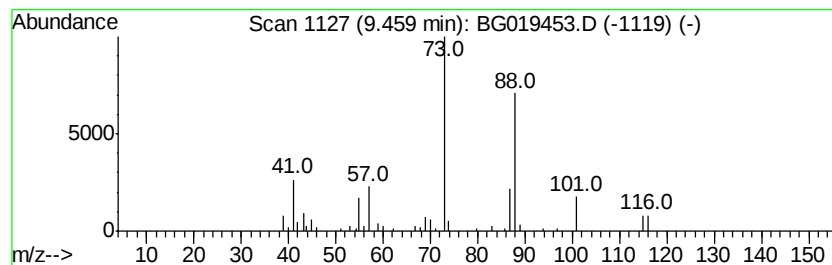
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	9.21 ng/ul	80663	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	42
5		Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	37



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	36.7	ng/ul	321577	1	8.18	175149	20.0
Hexanoic acid, 2-...	9.46	9.2	ng/ul	80663	1	8.18	175149	20.0