

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001907.D
 Acq On : 25 Feb 2020 20:30
 Operator : CG/JU
 Sample : L1543-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD57

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_P\METHODS\SOM-EPA-BP021820MA.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	2.923	3	6	22	rVB	594761	890956	8.29%	0.747%
2	3.170	44	48	61	rVB	77840	117791	1.10%	0.099%
3	3.899	168	172	179	rVB	16608	26720	0.25%	0.022%
4	4.799	319	325	334	rVB2	16849	36176	0.34%	0.030%
5	6.828	660	670	686	rVB	1420026	2289411	21.30%	1.921%
6	6.987	690	697	711	rVB	1180616	1809524	16.83%	1.518%
7	7.187	722	731	742	rBV	1518627	2470939	22.99%	2.073%
8	7.264	742	744	753	rVB9	5829	13603	0.13%	0.011%
9	7.458	772	777	786	rBV	10885	20222	0.19%	0.017%
10	7.652	802	810	818	rBV	1627051	2610504	24.29%	2.190%
11	7.728	819	823	830	rVB2	15215	21806	0.20%	0.018%
12	8.352	922	929	941	rBV	1822903	2940899	27.36%	2.467%
13	8.793	996	1004	1017	rBV	1376799	2238924	20.83%	1.878%
14	9.281	1081	1087	1093	rVB	26567	42645	0.40%	0.036%
15	9.511	1118	1126	1135	rBV	1137477	1855435	17.26%	1.556%
16	10.046	1209	1217	1233	rBV	1962012	3226423	30.02%	2.707%
17	10.422	1272	1281	1291	rBV	2416594	3980866	37.04%	3.339%
18	10.557	1296	1304	1321	rBV	1292234	2266596	21.09%	1.901%
19	12.016	1547	1552	1561	rBV2	33655	62971	0.59%	0.053%
20	13.204	1748	1754	1759	rBV2	14386	25976	0.24%	0.022%
21	13.522	1802	1808	1815	rBV	33534	52870	0.49%	0.044%
22	13.699	1831	1838	1843	rBV	3451055	4659088	43.35%	3.908%
23	13.746	1843	1846	1854	rVB	250201	327070	3.04%	0.274%
24	13.975	1877	1885	1898	rBV	4113576	6059861	56.38%	5.083%
25	14.287	1931	1938	1945	rBV2	3745550	5722553	53.24%	4.800%
26	14.346	1945	1948	1958	rVB	20764	32419	0.30%	0.027%
27	14.481	1965	1971	1990	rBV	1295386	1967643	18.31%	1.651%
28	14.687	2002	2006	2007	rBV	13574	14429	0.13%	0.012%
29	14.710	2008	2010	2018	rVB4	20632	28576	0.27%	0.024%
30	15.122	2075	2080	2083	rBV5	9032	11402	0.11%	0.010%
31	15.287	2100	2108	2114	rBV	5271141	7664417	71.30%	6.429%
32	15.340	2114	2117	2121	rVV	23495	31549	0.29%	0.026%
33	15.398	2121	2127	2144	rVV	1023069	1489706	13.86%	1.250%
34	15.522	2144	2148	2154	rVB	59760	91167	0.85%	0.076%

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35	15.634	2164	2167	2180	rVB9	7545	21212	0.20%	0.018%
36	15.781	2188	2192	2198	rBV7	9556	17869	0.17%	0.015%
37	15.857	2201	2205	2211	rBV7	6813	14074	0.13%	0.012%
38	16.069	2238	2241	2249	rVB2	22625	35210	0.33%	0.030%
39	16.722	2345	2352	2358	rVB5	10164	21310	0.20%	0.018%
40	16.822	2363	2369	2373	rBV	20056	38785	0.36%	0.033%
41	17.040	2399	2406	2411	rBV	5092049	7293515	67.85%	6.118%
42	17.081	2411	2413	2416	rVV	106336	116722	1.09%	0.098%
43	17.140	2416	2423	2437	rVV	5586774	8328863	77.49%	6.987%
44	17.240	2437	2440	2448	rVB10	8409	13537	0.13%	0.011%
45	17.457	2474	2477	2485	rVB10	13014	22173	0.21%	0.019%
46	17.916	2551	2555	2558	rBV2	12981	16753	0.16%	0.014%
47	17.963	2558	2563	2569	rBV	269320	428173	3.98%	0.359%
48	18.098	2584	2586	2590	rVV4	10717	11716	0.11%	0.010%
49	18.134	2590	2592	2601	rVB7	12617	17890	0.17%	0.015%
50	18.245	2608	2611	2616	rVB3	23542	31395	0.29%	0.026%
51	18.381	2631	2634	2637	rBV4	13930	19164	0.18%	0.016%
52	18.869	2714	2717	2723	rVB7	10858	12645	0.12%	0.011%
53	19.028	2739	2744	2746	rBV	78454	107862	1.00%	0.090%
54	19.057	2746	2749	2757	rVB	82888	118106	1.10%	0.099%
55	19.198	2770	2773	2781	rBV3	51651	86028	0.80%	0.072%
56	19.269	2781	2785	2793	rVB	71117	105958	0.99%	0.089%
57	19.381	2798	2804	2815	rVV2	7764183	10588028	98.50%	8.882%
58	19.610	2841	2843	2850	rVB2	11185	15946	0.15%	0.013%
59	19.910	2891	2894	2898	rBV6	19141	33517	0.31%	0.028%
60	19.945	2898	2900	2904	rVB	33053	32612	0.30%	0.027%
61	20.428	2979	2982	2986	rVB	61533	65273	0.61%	0.055%
62	20.869	3053	3057	3075	rBV	1441715	2051560	19.09%	1.721%
63	21.069	3088	3091	3095	rBV	72491	72634	0.68%	0.061%
64	21.128	3096	3101	3110	rVV	7053174	9187497	85.47%	7.707%
65	21.245	3117	3121	3128	rBV	145285	243697	2.27%	0.204%
66	21.310	3128	3132	3138	rVV	199701	233003	2.17%	0.195%
67	21.739	3201	3205	3216	rBV2	254866	392668	3.65%	0.329%
68	22.204	3280	3284	3290	rVB	315250	402353	3.74%	0.338%
69	22.327	3302	3305	3311	rVB	112155	143171	1.33%	0.120%
70	22.616	3351	3354	3359	rVB	70578	103512	0.96%	0.087%
71	22.710	3366	3370	3376	rBV	428795	580555	5.40%	0.487%

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72	23.204	3446	3454	3462	rBV	5864418	10748823	100.00%	9.017%
73	23.280	3462	3467	3471	rVV	457442	780783	7.26%	0.655%
74	23.345	3471	3478	3494	rVB	4829905	9181320	85.42%	7.702%
75	23.933	3572	3578	3585	rBV	422428	771103	7.17%	0.647%
76	24.010	3586	3591	3603	rVB2	212968	483041	4.49%	0.405%
77	24.686	3700	3706	3714	rVB	303449	651369	6.06%	0.546%
78	25.568	3850	3856	3869	rVB2	182261	465127	4.33%	0.390%

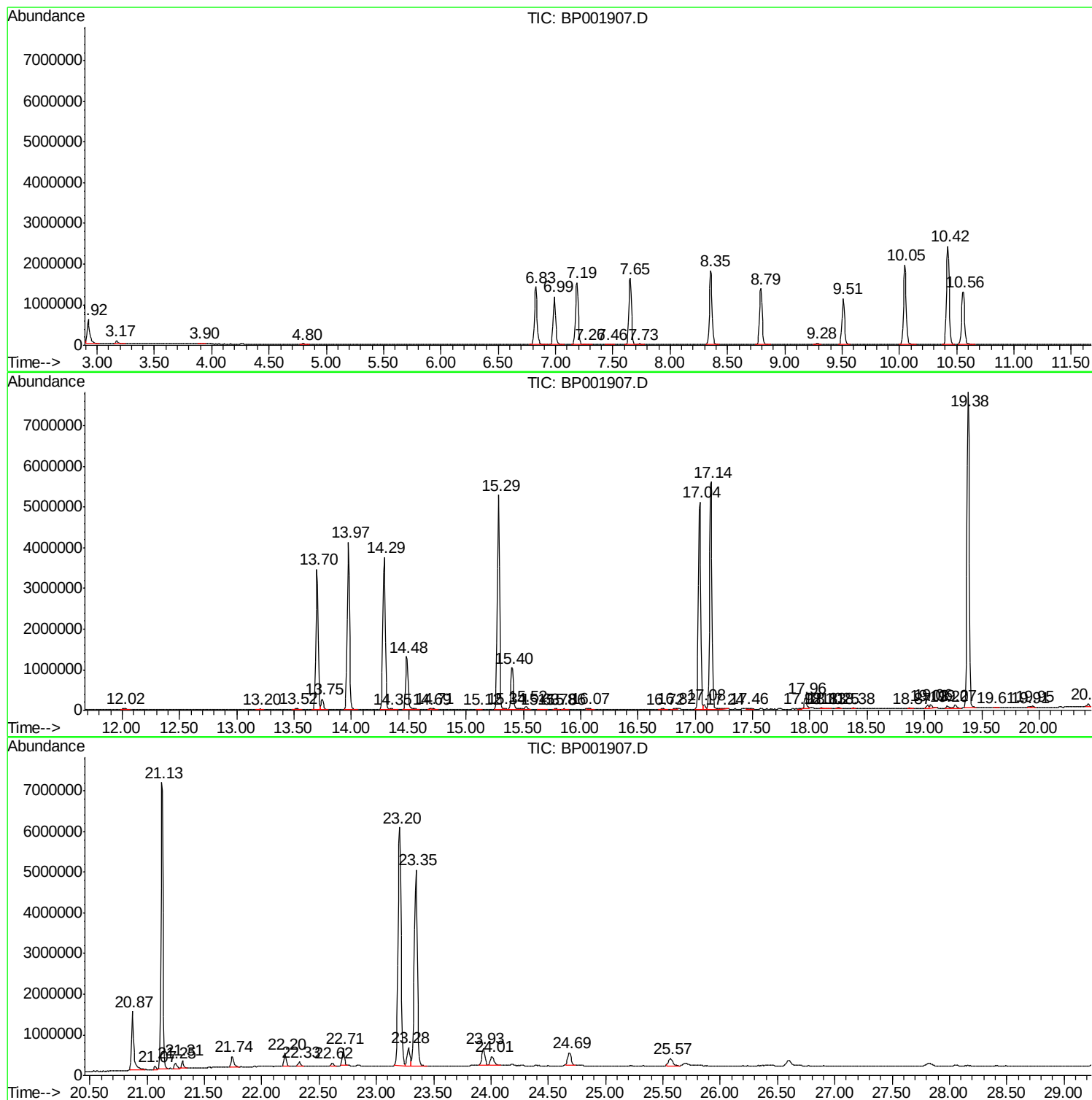
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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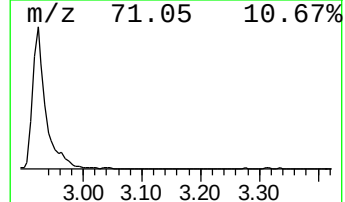
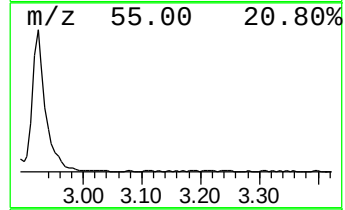
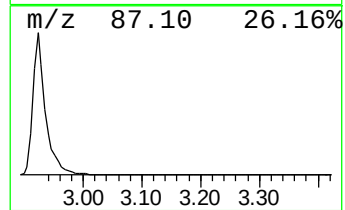
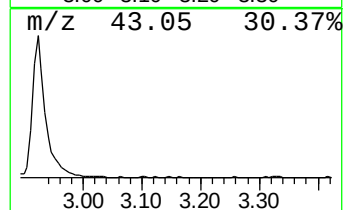
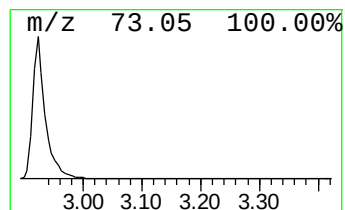
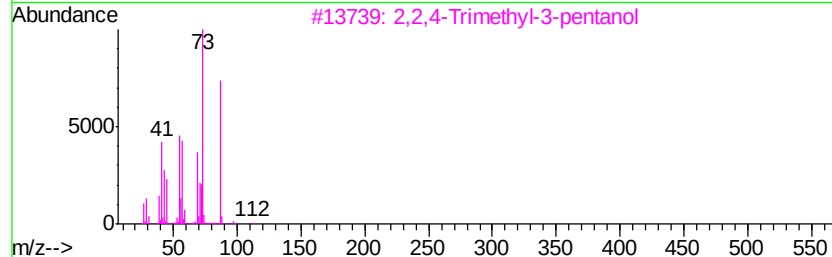
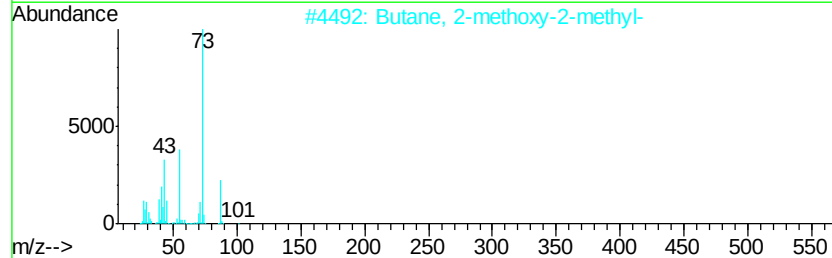
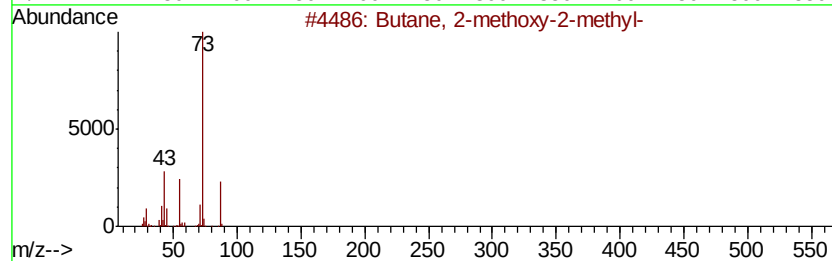
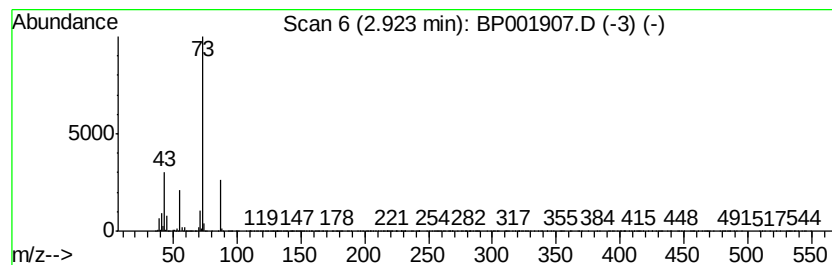
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	6.83 ng/ul	890956	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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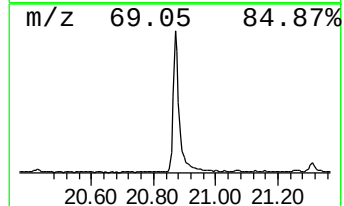
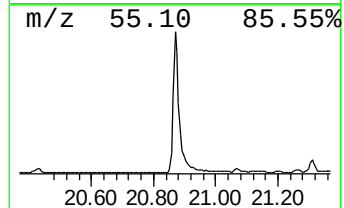
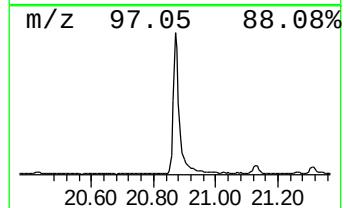
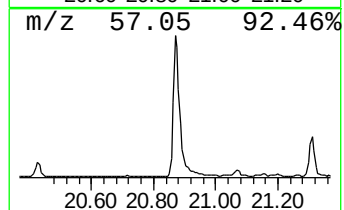
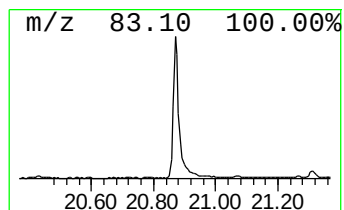
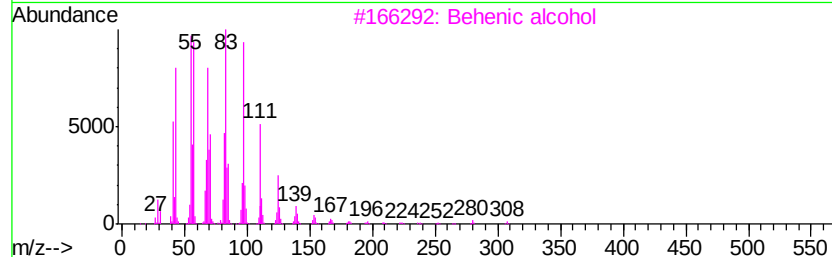
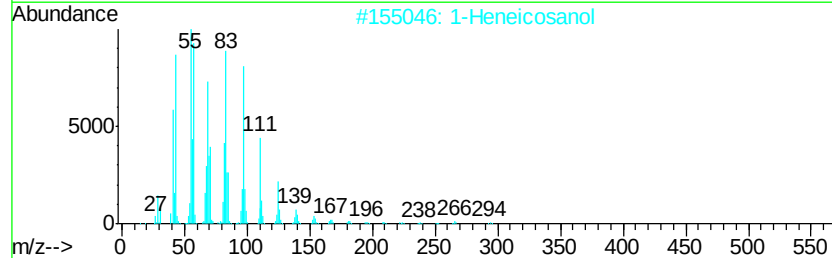
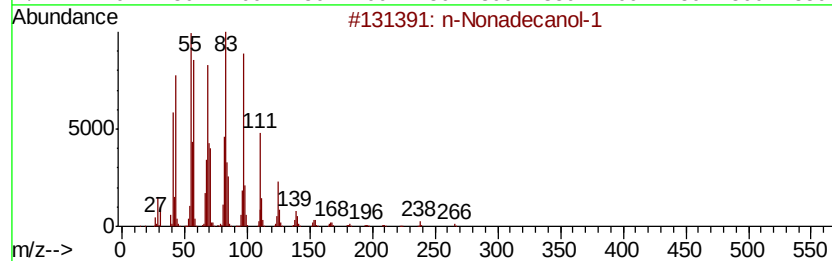
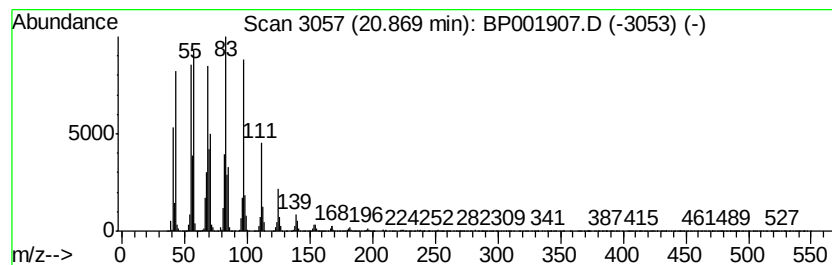
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.47 ng/ul	2051560	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	6.8	ng/ul	890956	1	7.65	2610500	20.0
n-Nonadecanol-1	20.87	4.5	ng/ul	2051560	5	21.13	9187500	20.0