

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000322.D
 Acq On : 24 Jan 2015 07:58
 Operator : TP/IZ
 Sample : G1115-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW1

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_M\METHODS\SOM01.2-EPA-BM012315.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	2.975	45	49	57	rBV2	376398	632447	13.88%	1.581%
2	3.046	58	61	69	rVB	308503	410219	9.00%	1.026%
3	3.275	96	100	116	rVB	982053	1699477	37.29%	4.249%
4	4.557	314	318	327	rVB	493405	778048	17.07%	1.945%
5	6.975	725	729	739	rVB2	109910	204292	4.48%	0.511%
6	7.146	753	758	766	rVB	333321	505680	11.10%	1.264%
7	7.346	787	792	800	rVB2	349971	549390	12.06%	1.374%
8	7.810	866	871	878	rVB	482099	802000	17.60%	2.005%
9	8.510	984	990	997	rBV	290335	453231	9.95%	1.133%
10	8.969	1061	1068	1077	rVB	538575	896320	19.67%	2.241%
11	9.428	1144	1146	1150	rBV3	6569	5500	0.12%	0.014%
12	9.687	1184	1190	1197	rVB	360018	573681	12.59%	1.434%
13	10.222	1274	1281	1289	rVB	511644	851596	18.69%	2.129%
14	10.604	1339	1346	1352	rVB	676302	1135049	24.91%	2.838%
15	10.734	1365	1368	1373	rBV5	13147	20913	0.46%	0.052%
16	11.333	1467	1470	1472	rVB3	5992	5697	0.13%	0.014%
17	11.363	1472	1475	1476	rBV4	5310	6331	0.14%	0.016%
18	11.439	1486	1488	1491	rVB4	4496	5380	0.12%	0.013%
19	11.916	1565	1569	1574	rVV3	19235	29618	0.65%	0.074%
20	12.192	1612	1616	1621	rBV6	7678	13050	0.29%	0.033%
21	12.633	1686	1691	1698	rVB4	35215	52004	1.14%	0.130%
22	12.769	1712	1714	1717	rVB	5782	4767	0.10%	0.012%
23	12.804	1717	1720	1723	rBV4	4993	6875	0.15%	0.017%
24	12.945	1741	1744	1748	rVB2	5009	5955	0.13%	0.015%
25	13.233	1791	1793	1796	rBV	4370	5435	0.12%	0.014%
26	13.263	1796	1798	1803	rVB4	5831	8600	0.19%	0.022%
27	13.392	1819	1820	1827	rVB4	5582	5730	0.13%	0.014%
28	13.675	1866	1868	1872	rVB5	4490	4737	0.10%	0.012%
29	13.751	1878	1881	1882	rBV3	4000	4695	0.10%	0.012%
30	13.857	1893	1899	1904	rVV	1381612	1835012	40.27%	4.588%
31	13.904	1904	1907	1914	rVV2	68989	101744	2.23%	0.254%
32	13.986	1917	1921	1924	rVB4	5401	8771	0.19%	0.022%
33	14.086	1933	1938	1939	rBV2	3905	5067	0.11%	0.013%
34	14.139	1939	1947	1955	rVV	1262790	1866449	40.96%	4.667%

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35	14.345	1977	1982	1986	rBV4	7699	14243	0.31%	0.036%
36	14.451	1993	2000	2007	rBV	1120681	1598115	35.07%	3.996%
37	14.639	2024	2032	2042	rBV	99970	167194	3.67%	0.418%
38	14.945	2081	2084	2087	rVB3	5557	6649	0.15%	0.017%
39	15.186	2121	2125	2129	rVB6	5923	9561	0.21%	0.024%
40	15.245	2131	2135	2136	rVV4	4414	5829	0.13%	0.015%
41	15.263	2136	2138	2143	rVV4	14159	18866	0.41%	0.047%
42	15.298	2143	2144	2150	rVB5	6783	9120	0.20%	0.023%
43	15.439	2162	2168	2178	rVB	1747793	2533835	55.60%	6.336%
44	15.557	2181	2188	2196	rBV	546823	707464	15.53%	1.769%
45	15.680	2206	2209	2215	rVB5	16999	27035	0.59%	0.068%
46	15.804	2224	2230	2238	rVB	91488	133369	2.93%	0.333%
47	16.274	2307	2310	2313	rVB2	3814	5216	0.11%	0.013%
48	16.392	2327	2330	2333	rBV3	4353	4834	0.11%	0.012%
49	16.863	2408	2410	2413	rBV4	5031	5938	0.13%	0.015%
50	16.998	2431	2433	2436	rVB4	5520	5832	0.13%	0.015%
51	17.192	2460	2466	2473	rBV2	1566687	2179004	47.82%	5.448%
52	17.292	2477	2483	2492	rVB2	2221802	3124194	68.56%	7.812%
53	17.386	2497	2499	2504	rVB3	8495	6914	0.15%	0.017%
54	17.468	2510	2513	2516	rBV3	8124	9835	0.22%	0.025%
55	17.521	2519	2522	2523	rBV3	5664	5767	0.13%	0.014%
56	17.680	2547	2549	2551	rBV3	5667	5810	0.13%	0.015%
57	17.845	2573	2577	2580	rBV3	5825	8917	0.20%	0.022%
58	17.957	2591	2596	2601	rBV9	7208	14243	0.31%	0.036%
59	18.080	2613	2617	2624	rBV3	127183	190062	4.17%	0.475%
60	18.215	2638	2640	2644	rVB4	5359	5540	0.12%	0.014%
61	18.374	2666	2667	2672	rVB4	4987	4843	0.11%	0.012%
62	18.504	2686	2689	2693	rVB6	4518	7306	0.16%	0.018%
63	18.562	2698	2699	2702	rBV3	4819	5864	0.13%	0.015%
64	18.986	2767	2771	2772	rBV3	4295	5015	0.11%	0.013%
65	19.162	2799	2801	2805	rBV5	6239	9407	0.21%	0.024%
66	19.215	2807	2810	2819	rVV5	25682	49260	1.08%	0.123%
67	19.362	2832	2835	2839	rBV3	82839	101658	2.23%	0.254%
68	19.474	2850	2854	2859	rBV3	17654	26424	0.58%	0.066%
69	19.592	2867	2874	2882	rBV	2847407	3930703	86.26%	9.828%
70	19.815	2910	2912	2914	rVB3	8229	7257	0.16%	0.018%
71	19.839	2914	2916	2918	rBV3	5150	6209	0.14%	0.016%

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72	20.033	2947	2949	2951	rVB3	10004	7783	0.17%	0.019%
73	20.062	2951	2954	2955	rBV3	10264	9027	0.20%	0.023%
74	20.127	2963	2965	2969	rVB4	7856	4714	0.10%	0.012%
75	20.286	2990	2992	2993	rBV2	5228	4594	0.10%	0.011%
76	20.509	3027	3030	3033	rBV4	9951	10064	0.22%	0.025%
77	20.603	3044	3046	3047	rBV2	7614	5136	0.11%	0.013%
78	20.621	3047	3049	3050	rVV2	7411	5234	0.11%	0.013%
79	20.874	3089	3092	3094	rBV4	8940	10657	0.23%	0.027%
80	20.992	3105	3112	3116	rBV8	12067	33093	0.73%	0.083%
81	21.086	3123	3128	3139	rBV2	176353	399880	8.78%	1.000%
82	21.174	3141	3143	3146	rVB4	27347	27822	0.61%	0.070%
83	21.292	3161	3163	3167	rVB4	20073	18771	0.41%	0.047%
84	21.380	3172	3178	3186	rVV	2533127	3143673	68.99%	7.860%
85	21.521	3200	3202	3206	rBV5	15463	18375	0.40%	0.046%
86	21.956	3274	3276	3280	rBV5	19225	26038	0.57%	0.065%
87	22.944	3442	3444	3451	rVB5	39051	47665	1.05%	0.119%
88	23.521	3534	3542	3554	rBV2	2369220	4556930	100.00%	11.394%
89	23.668	3559	3567	3577	rVB	1672657	3212871	70.51%	8.033%

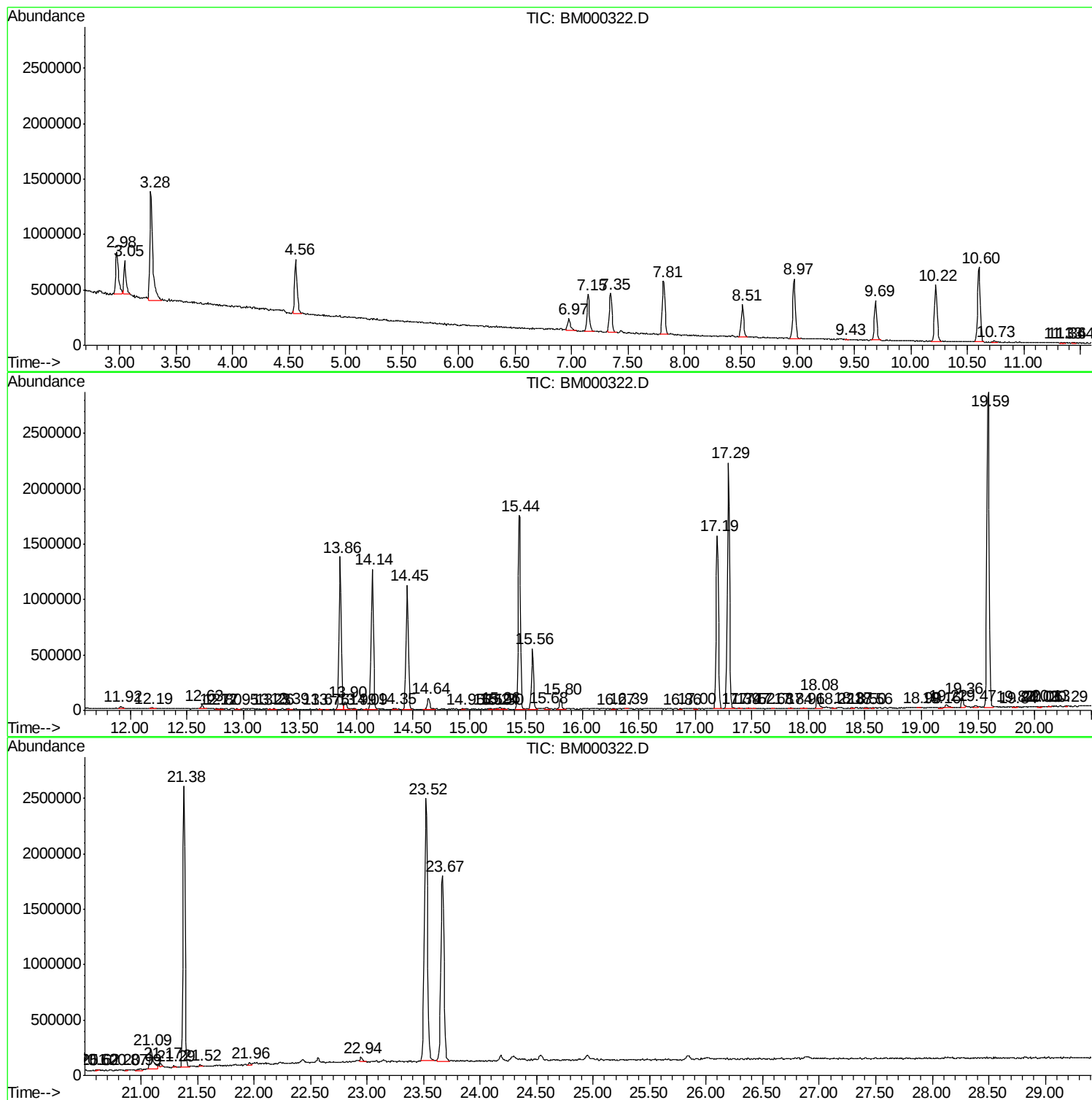
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION

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



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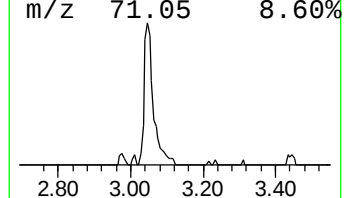
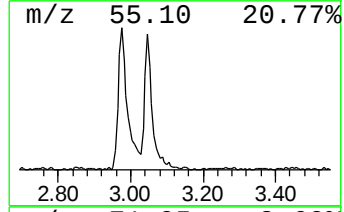
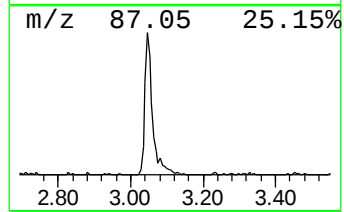
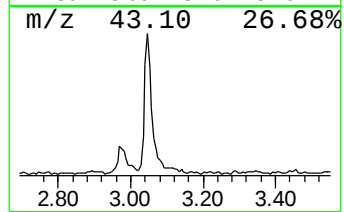
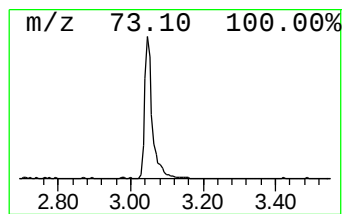
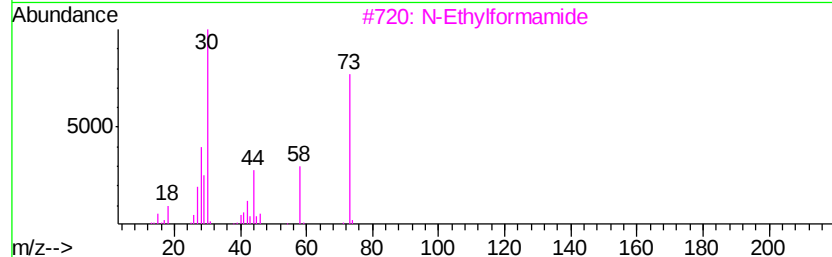
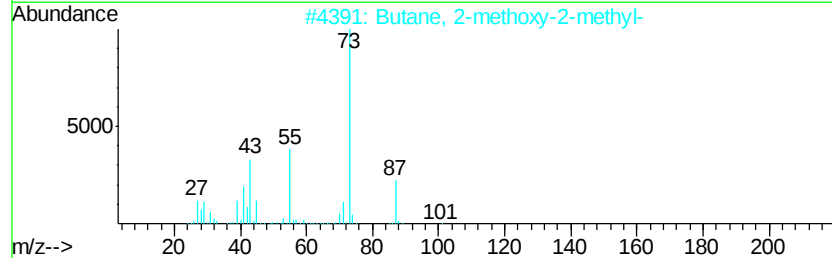
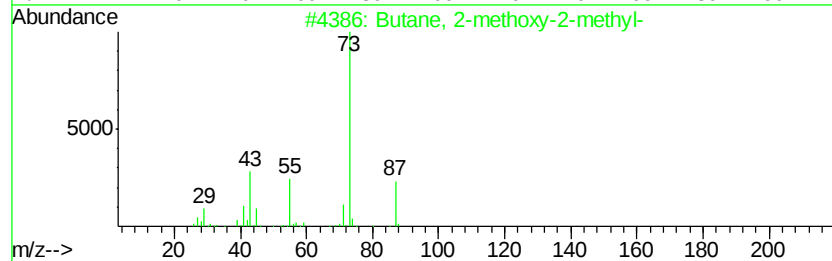
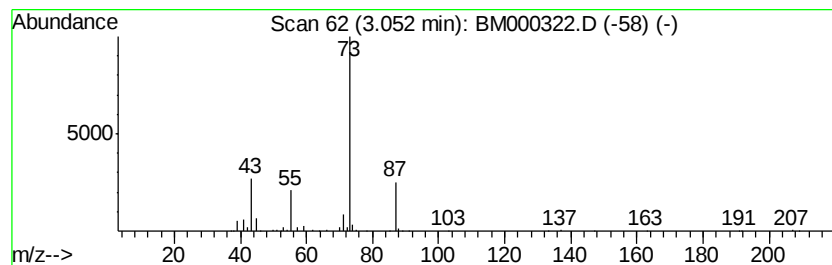
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	10.23 ng/ul	410219	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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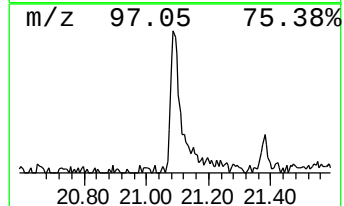
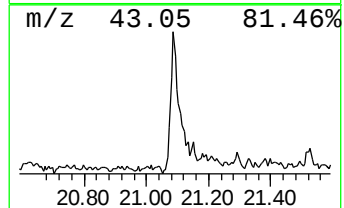
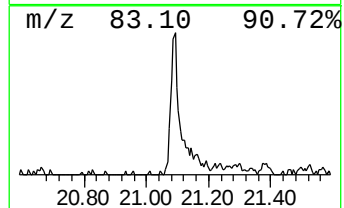
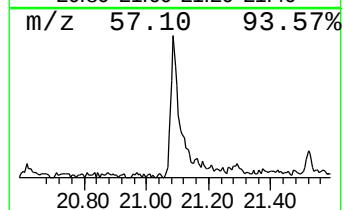
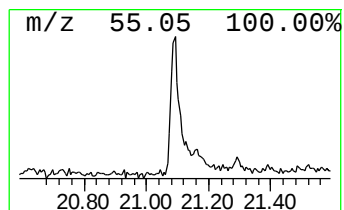
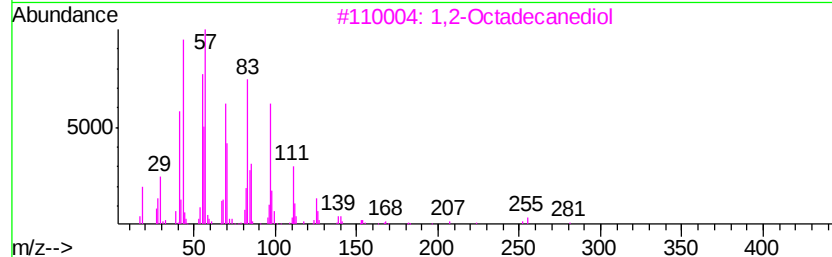
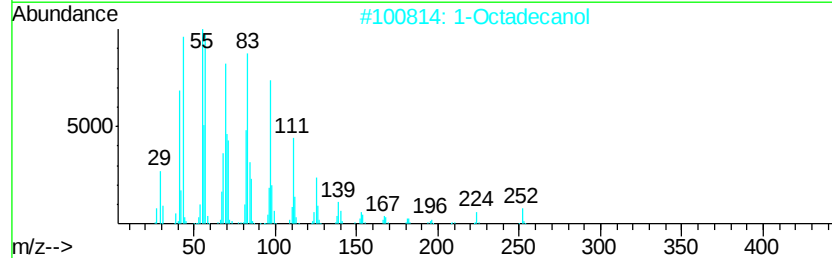
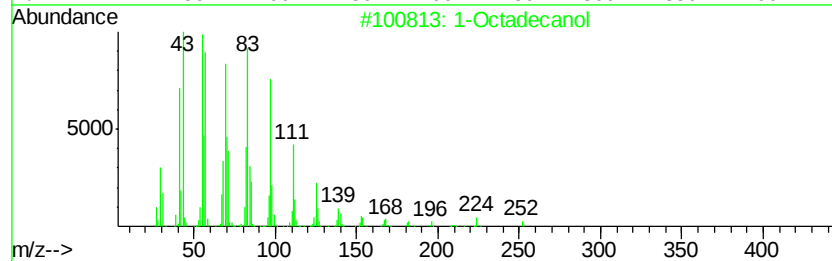
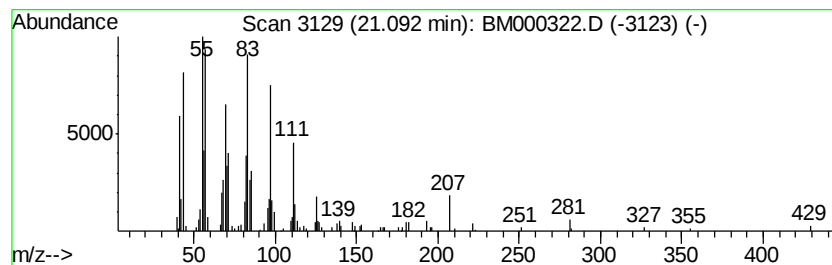
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Peak Number 5 1-Octadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.54 ng/ul	399880	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanol	270	C18H38O	000112-92-5	93
2		1-Octadecanol	270	C18H38O	000112-92-5	93
3		1,2-Octadecanediol	286	C18H38O2	020294-76-2	91
4		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
5		1-Octadecene	252	C18H36	000112-88-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	10.2	ng/ul	410219	1	7.82	802000	20.0
1-Octadecanol	21.09	2.5	ng/ul	399880	5	21.38	3143670	20.0