

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012916\
 Data File : BG020769.D
 Acq On : 29 Jan 2016 10:55
 Operator : SJ/IZ
 Sample : H1274-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BD1N7

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-BG012716.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	3.268	67	73	82	rBV	54208	96801	5.67%	1.379%
2	3.350	82	87	93	rVB	17104	25318	1.48%	0.361%
3	3.591	124	128	137	rVB	28258	45964	2.69%	0.655%
4	3.979	192	194	198	rVB2	1721	2042	0.12%	0.029%
5	4.948	351	359	371	rBV	1086655	1706536	100.00%	24.303%
6	6.328	588	594	603	rBV	133104	200004	11.72%	2.848%
7	7.415	771	779	786	rBV	12141	20392	1.19%	0.290%
8	7.597	803	810	819	rVB	54362	89317	5.23%	1.272%
9	7.721	827	831	835	rVB	2783	3940	0.23%	0.056%
10	7.809	838	846	853	rVV	48511	79600	4.66%	1.134%
11	7.885	853	859	864	rVV	3293	4483	0.26%	0.064%
12	8.284	921	927	932	rBV	53393	85555	5.01%	1.218%
13	8.331	932	935	941	rVB2	4376	6309	0.37%	0.090%
14	8.972	1038	1044	1053	rVB	42770	70895	4.15%	1.010%
15	9.201	1079	1083	1089	rVB2	3169	4299	0.25%	0.061%
16	9.453	1119	1126	1135	rVB	56642	98102	5.75%	1.397%
17	9.536	1135	1140	1144	rBV2	2124	3702	0.22%	0.053%
18	10.182	1243	1250	1256	rBV	32856	56394	3.30%	0.803%
19	10.523	1303	1308	1314	rVB2	2132	2599	0.15%	0.037%
20	10.716	1334	1341	1351	rBV	77106	130631	7.65%	1.860%
21	11.110	1401	1408	1415	rBV	93081	161825	9.48%	2.305%
22	11.457	1462	1467	1471	rVB3	1415	2362	0.14%	0.034%
23	11.756	1512	1518	1525	rVB	8701	13728	0.80%	0.195%
24	12.555	1649	1654	1659	rBV2	1764	3024	0.18%	0.043%
25	12.673	1670	1674	1679	rBV	1436	2020	0.12%	0.029%
26	13.272	1772	1776	1781	rBV2	4398	6007	0.35%	0.086%
27	13.507	1813	1816	1822	rBV3	1672	2472	0.14%	0.035%
28	14.294	1943	1950	1957	rBV	197849	277948	16.29%	3.958%
29	14.594	1994	2001	2008	rBV	232014	362039	21.21%	5.156%
30	14.899	2045	2053	2061	rBB2	160107	260094	15.24%	3.704%
31	15.052	2074	2079	2085	rBV2	14341	20446	1.20%	0.291%
32	15.880	2213	2220	2228	rVB	308543	469026	27.48%	6.679%
33	15.980	2231	2237	2242	rBV	38098	52104	3.05%	0.742%
34	16.121	2257	2261	2264	rVB2	2171	2965	0.17%	0.042%

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35	16.180	2267	2271	2276	rBV2	1460	2396	0.14%	0.034%
36	16.250	2278	2283	2290	rBV4	7653	11643	0.68%	0.166%
37	16.544	2328	2333	2336	rBV2	1410	2462	0.14%	0.035%
38	17.631	2512	2518	2526	rBV2	210143	316646	18.55%	4.509%
39	17.730	2528	2535	2542	rBV2	336139	495986	29.06%	7.063%
40	18.494	2661	2665	2670	rVB2	2261	3133	0.18%	0.045%
41	19.270	2794	2797	2801	rVB2	2599	3124	0.18%	0.044%
42	19.640	2853	2860	2864	rBV	3257	4364	0.26%	0.062%
43	19.698	2866	2870	2874	rVB3	7320	8961	0.53%	0.128%
44	19.751	2874	2879	2885	rBV2	4921	6588	0.39%	0.094%
45	19.886	2897	2902	2906	rBV2	2776	3449	0.20%	0.049%
46	19.998	2915	2921	2930	rBV2	374754	518404	30.38%	7.383%
47	21.014	3091	3094	3097	rBV2	2388	2938	0.17%	0.042%
48	21.355	3149	3152	3156	rVB4	1544	1971	0.12%	0.028%
49	21.543	3180	3184	3188	rBV3	5026	6496	0.38%	0.093%
50	21.919	3242	3248	3257	rBV	192442	316147	18.53%	4.502%
51	22.119	3278	3282	3290	rVB3	6418	9560	0.56%	0.136%
52	22.765	3387	3392	3397	rBV4	7109	11374	0.67%	0.162%
53	23.505	3510	3518	3527	rVB6	9392	25514	1.50%	0.363%
54	24.369	3660	3665	3672	rVB3	6368	12574	0.74%	0.179%
55	25.085	3776	3787	3799	rVB	171222	476594	27.93%	6.787%
56	25.320	3816	3827	3848	rVB	109436	359270	21.05%	5.116%
57	26.607	4039	4046	4047	rBV3	4938	8758	0.51%	0.125%
58	26.853	4085	4088	4091	rBV4	1466	2438	0.14%	0.035%
59	28.052	4281	4292	4302	rBV9	8854	37058	2.17%	0.528%
60	31.958	4950	4957	4959	rBV7	2630	5242	0.31%	0.075%

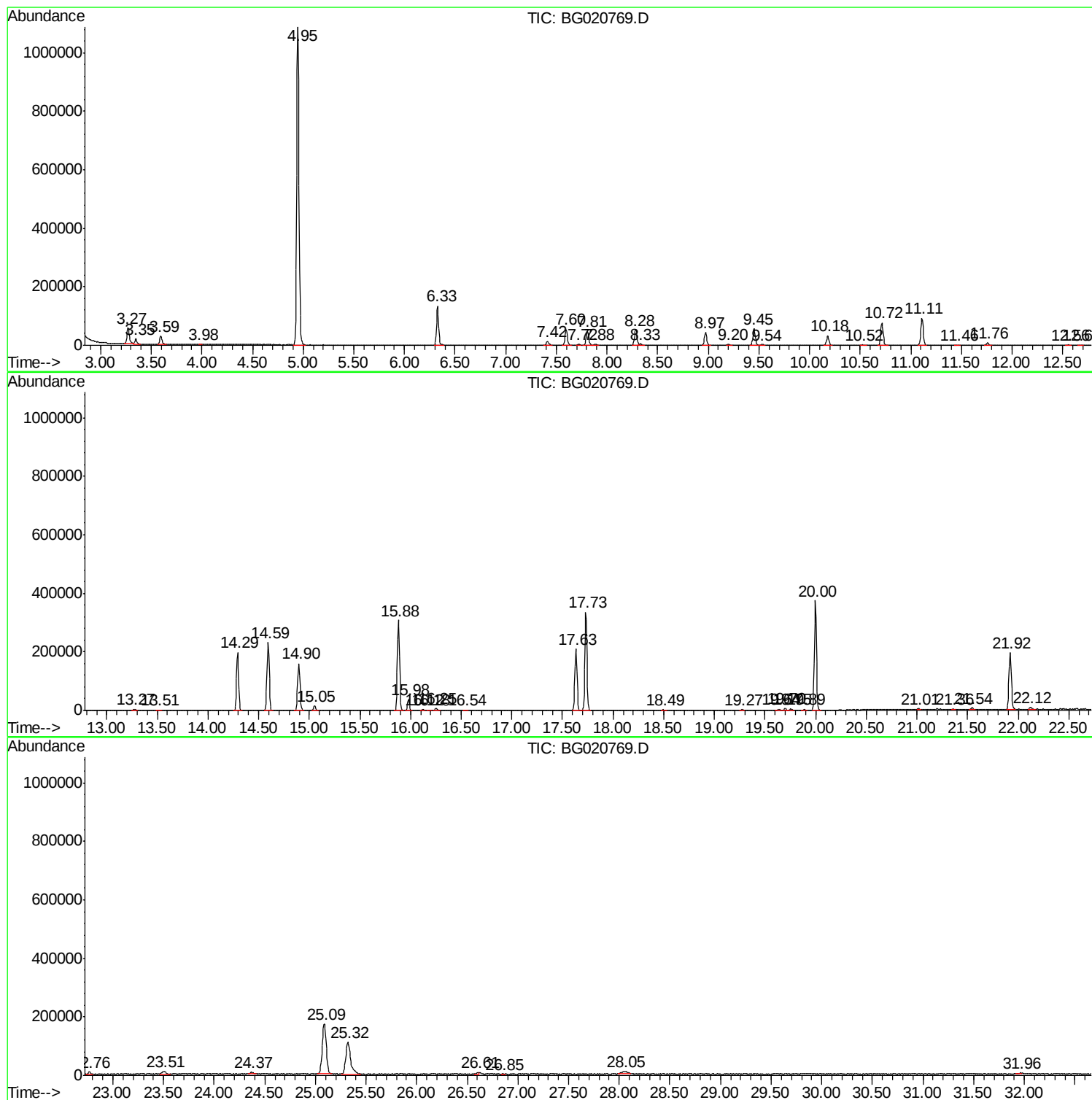
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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



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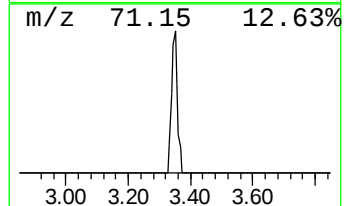
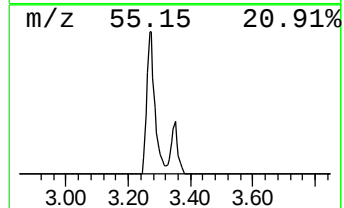
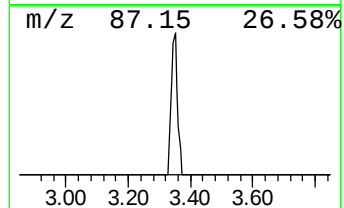
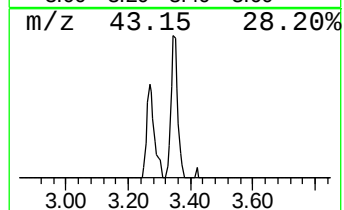
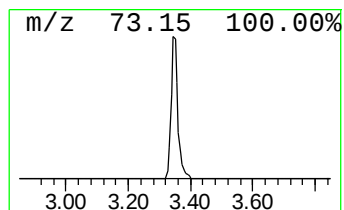
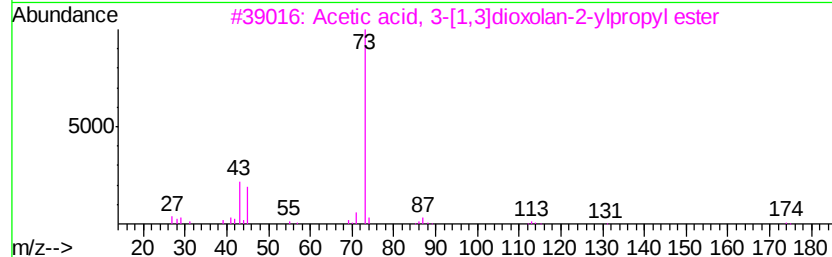
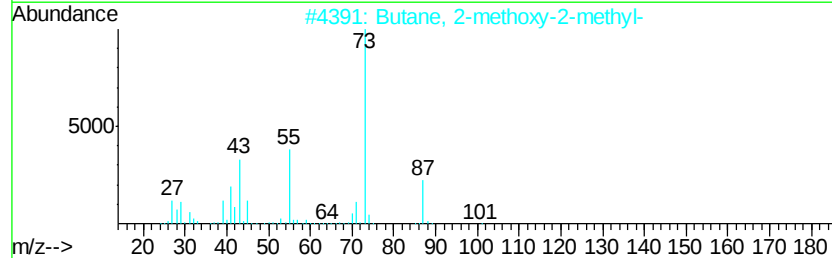
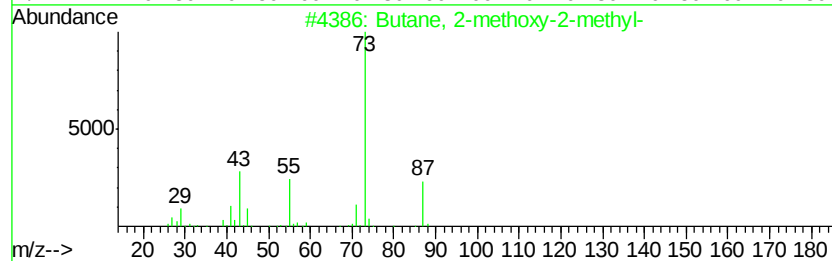
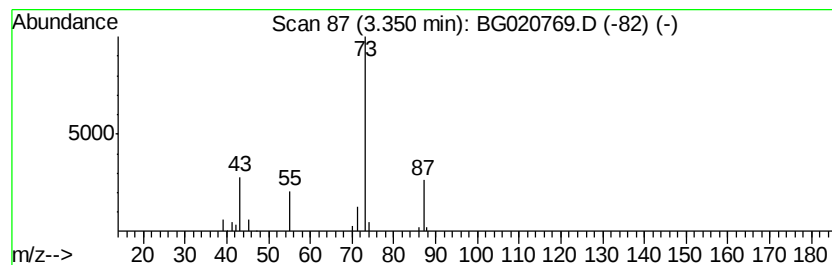
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.35	5.92 ng/ul	25318	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
3		Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	7
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7



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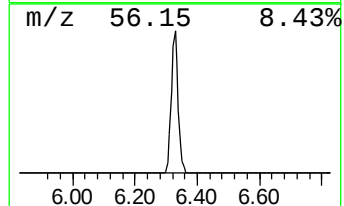
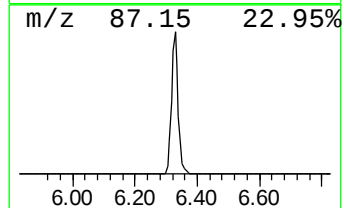
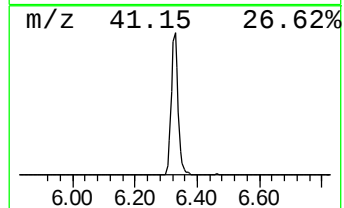
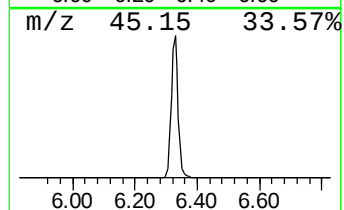
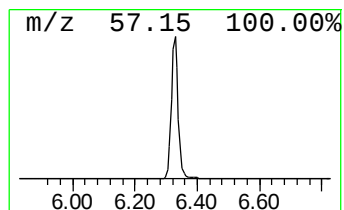
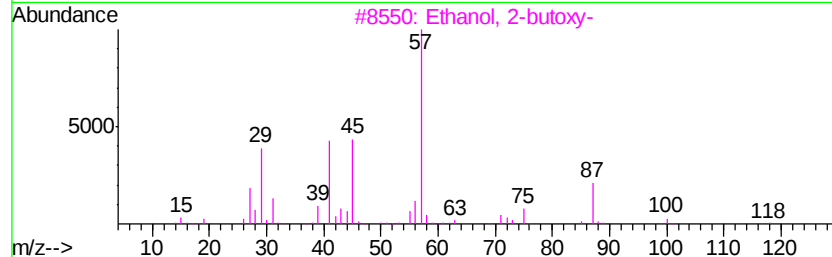
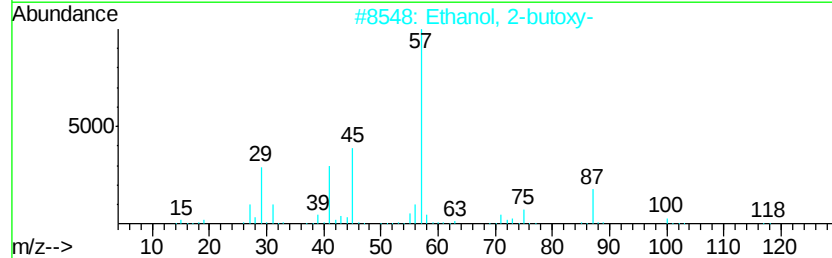
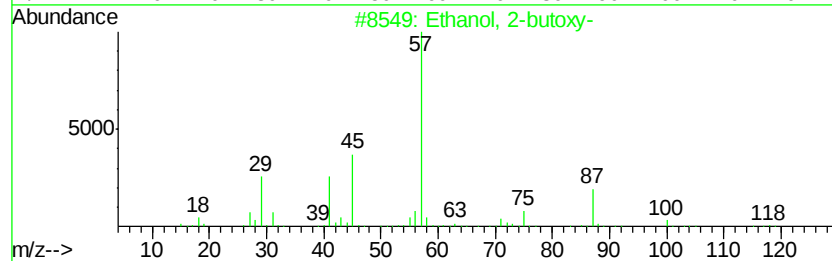
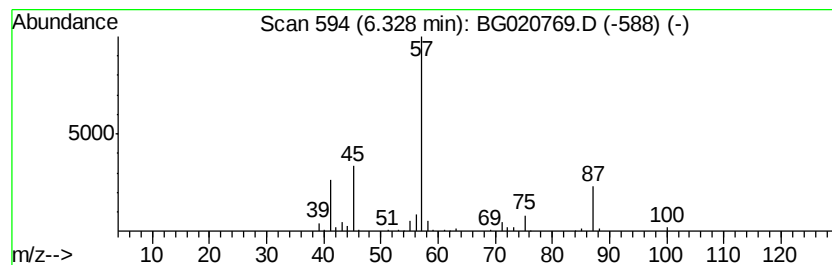
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-butoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	46.75 ng/ul	200004	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
2		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
3		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	47
4		Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	43
5		n-Butyl ether	130	C8H18O	000142-96-1	37



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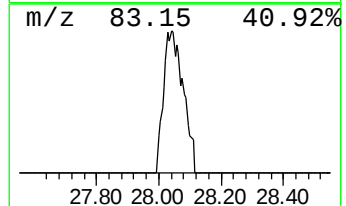
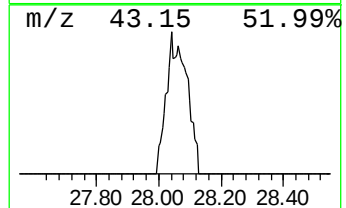
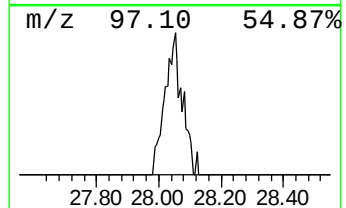
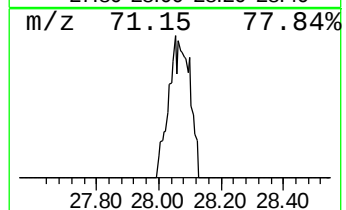
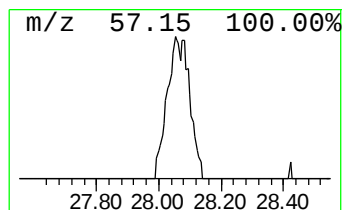
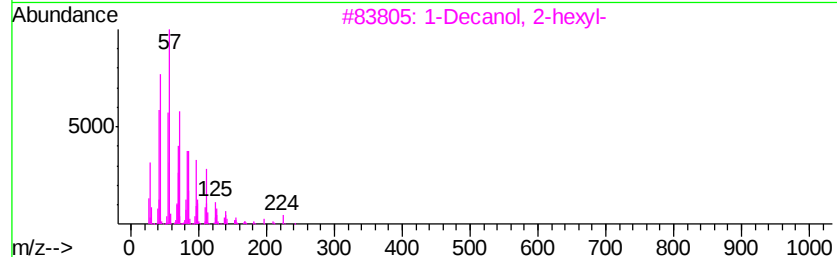
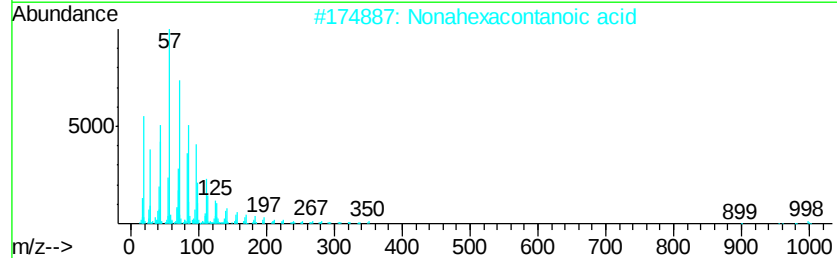
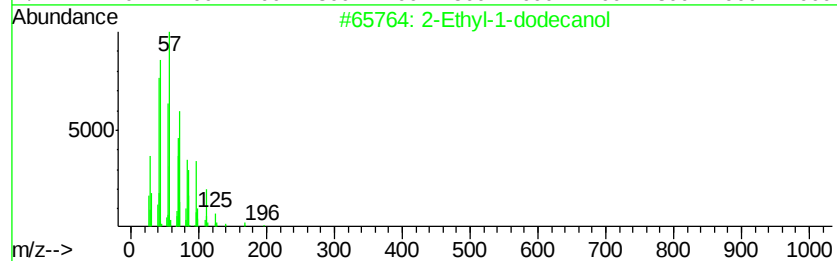
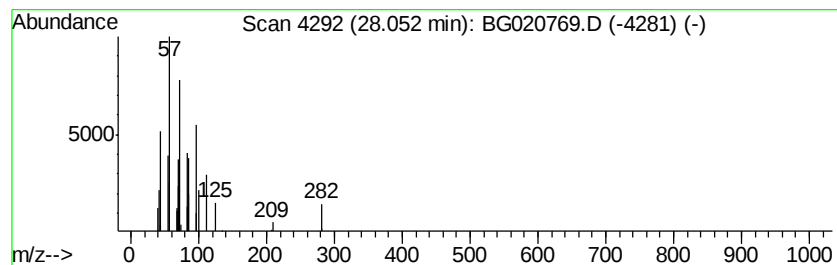
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Peak Number 5 2-Ethyl-1-dodecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.05	2.06 ng/ul	37058	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	78
2		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	59
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	53
4		1-Nonadecene	266	C19H38	018435-45-5	46
5		1-Heptadecene	238	C17H34	006765-39-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.35	5.9	ng/ul	25318	1	8.28	85555	20.0
Ethanol, 2-butoxy-	6.33	46.8	ng/ul	200004	1	8.28	85555	20.0
2-Ethyl-1-dodecanol	28.05	2.1	ng/ul	37058	6	25.32	359270	20.0