

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018811.D
 Acq On : 22 Sep 2015 10:48
 Operator : TP
 Sample : G3731-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR6

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-BG091015.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	2.886	5	8	16	rVB	16610	26834	2.25%	0.203%
2	3.103	40	45	53	rBV2	56528	103922	8.69%	0.787%
3	3.179	53	58	70	rVB	835890	1195227	100.00%	9.048%
4	5.101	381	385	392	rVB6	4647	8547	0.72%	0.065%
5	5.318	416	422	430	rVB	44243	73852	6.18%	0.559%
6	5.888	518	519	525	rBV2	1017	1623	0.14%	0.012%
7	6.470	612	618	621	rVB2	1288	2268	0.19%	0.017%
8	7.163	730	736	746	rBV2	20383	34556	2.89%	0.262%
9	7.322	757	763	772	rBV	90333	147287	12.32%	1.115%
10	7.533	792	799	808	rBV	79081	138476	11.59%	1.048%
11	7.891	854	860	866	rVB	27765	45332	3.79%	0.343%
12	7.997	872	878	880	rBV	141778	225801	18.89%	1.709%
13	8.032	880	884	893	rVB	573374	954977	79.90%	7.229%
14	8.226	915	917	925	rVB3	903	1754	0.15%	0.013%
15	8.350	932	938	947	rBV	118676	201426	16.85%	1.525%
16	8.702	992	998	1005	rBV2	60701	106844	8.94%	0.809%
17	9.155	1068	1075	1085	rBV	97399	168665	14.11%	1.277%
18	9.490	1127	1132	1137	rBV3	3004	5447	0.46%	0.041%
19	9.807	1181	1186	1192	rBV4	2948	6060	0.51%	0.046%
20	9.877	1192	1198	1206	rVV	73313	133373	11.16%	1.010%
21	10.424	1283	1291	1298	rBV	118184	213222	17.84%	1.614%
22	10.488	1298	1302	1309	rVB3	8523	15201	1.27%	0.115%
23	10.582	1314	1318	1321	rBV2	2245	2537	0.21%	0.019%
24	10.665	1324	1332	1339	rBV	268394	476355	39.85%	3.606%
25	10.800	1348	1355	1363	rBV	200579	351176	29.38%	2.658%
26	11.182	1413	1420	1429	rBV	78873	141848	11.87%	1.074%
27	12.792	1688	1694	1695	rBV2	1357	1797	0.15%	0.014%
28	12.821	1695	1699	1704	rVB4	4074	6563	0.55%	0.050%
29	12.985	1722	1727	1731	rVB3	3851	6448	0.54%	0.049%
30	13.232	1763	1769	1772	rBV2	6184	9805	0.82%	0.074%
31	13.426	1796	1802	1807	rBV2	29137	42218	3.53%	0.320%
32	13.655	1836	1841	1846	rVB3	2582	3686	0.31%	0.028%
33	14.025	1897	1904	1909	rBV	308269	445005	37.23%	3.369%
34	14.072	1909	1912	1919	rVB	43420	59884	5.01%	0.453%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Title : SVOA CALIBRATION

35	14.319	1947	1954	1964	rBV	312646	493124	41.26%	3.733%
36	14.625	1998	2006	2014	rBV2	340957	553487	46.31%	4.190%
37	14.830	2035	2041	2048	rBV2	17745	31508	2.64%	0.239%
38	15.165	2096	2098	2100	rBV2	1776	2176	0.18%	0.016%
39	15.418	2135	2141	2143	rBV4	2845	4316	0.36%	0.033%
40	15.465	2147	2149	2154	rVB4	2651	2755	0.23%	0.021%
41	15.612	2167	2174	2182	rBV	484364	736200	61.59%	5.573%
42	15.729	2189	2194	2200	rBV2	113752	163707	13.70%	1.239%
43	15.806	2205	2207	2208	rVV	2005	1937	0.16%	0.015%
44	15.853	2211	2215	2222	rVB4	5007	9295	0.78%	0.070%
45	16.158	2262	2267	2268	rBV2	1189	1824	0.15%	0.014%
46	16.323	2291	2295	2297	rBV4	8742	9832	0.82%	0.074%
47	16.505	2321	2326	2330	rBV2	13194	17958	1.50%	0.136%
48	16.569	2335	2337	2340	rVB4	3118	2420	0.20%	0.018%
49	16.675	2350	2355	2356	rBV2	2041	3429	0.29%	0.026%
50	17.116	2423	2430	2434	rBV3	13220	20641	1.73%	0.156%
51	17.163	2436	2438	2442	rVB3	5775	6571	0.55%	0.050%
52	17.369	2466	2473	2480	rBV2	509498	759879	63.58%	5.752%
53	17.463	2483	2489	2501	rVB2	562606	870904	72.87%	6.593%
54	17.745	2533	2537	2540	rBV3	2418	3018	0.25%	0.023%
55	17.856	2552	2556	2559	rVB4	8771	11191	0.94%	0.085%
56	17.950	2570	2572	2576	rVB5	2383	2419	0.20%	0.018%
57	18.138	2602	2604	2607	rVB4	2790	2306	0.19%	0.017%
58	18.162	2607	2608	2613	rBV4	1905	2850	0.24%	0.022%
59	18.250	2619	2623	2631	rBV8	11219	19827	1.66%	0.150%
60	18.320	2631	2635	2638	rBV2	6903	7799	0.65%	0.059%
61	18.597	2679	2682	2684	rBV3	1772	2159	0.18%	0.016%
62	18.667	2692	2694	2698	rBV4	5565	7563	0.63%	0.057%
63	18.814	2718	2719	2722	rBV3	1735	1636	0.14%	0.012%
64	18.973	2745	2746	2750	rBV3	2691	2682	0.22%	0.020%
65	19.219	2783	2788	2794	rVB2	29511	40354	3.38%	0.305%
66	19.425	2822	2823	2825	rBV2	3003	1603	0.13%	0.012%
67	19.748	2872	2878	2884	rBV	759879	1087472	90.98%	8.232%
68	21.622	3191	3197	3208	rBV	663853	1060774	88.75%	8.030%
69	21.740	3212	3217	3222	rBV	72731	109541	9.16%	0.829%
70	24.584	3693	3701	3715	rVB	238308	627481	52.50%	4.750%
71	24.813	3729	3740	3755	rVB	383065	1079822	90.34%	8.175%

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72	25.295	3815	3822	3831	rbV	35043	89108	7.46%	0.675%
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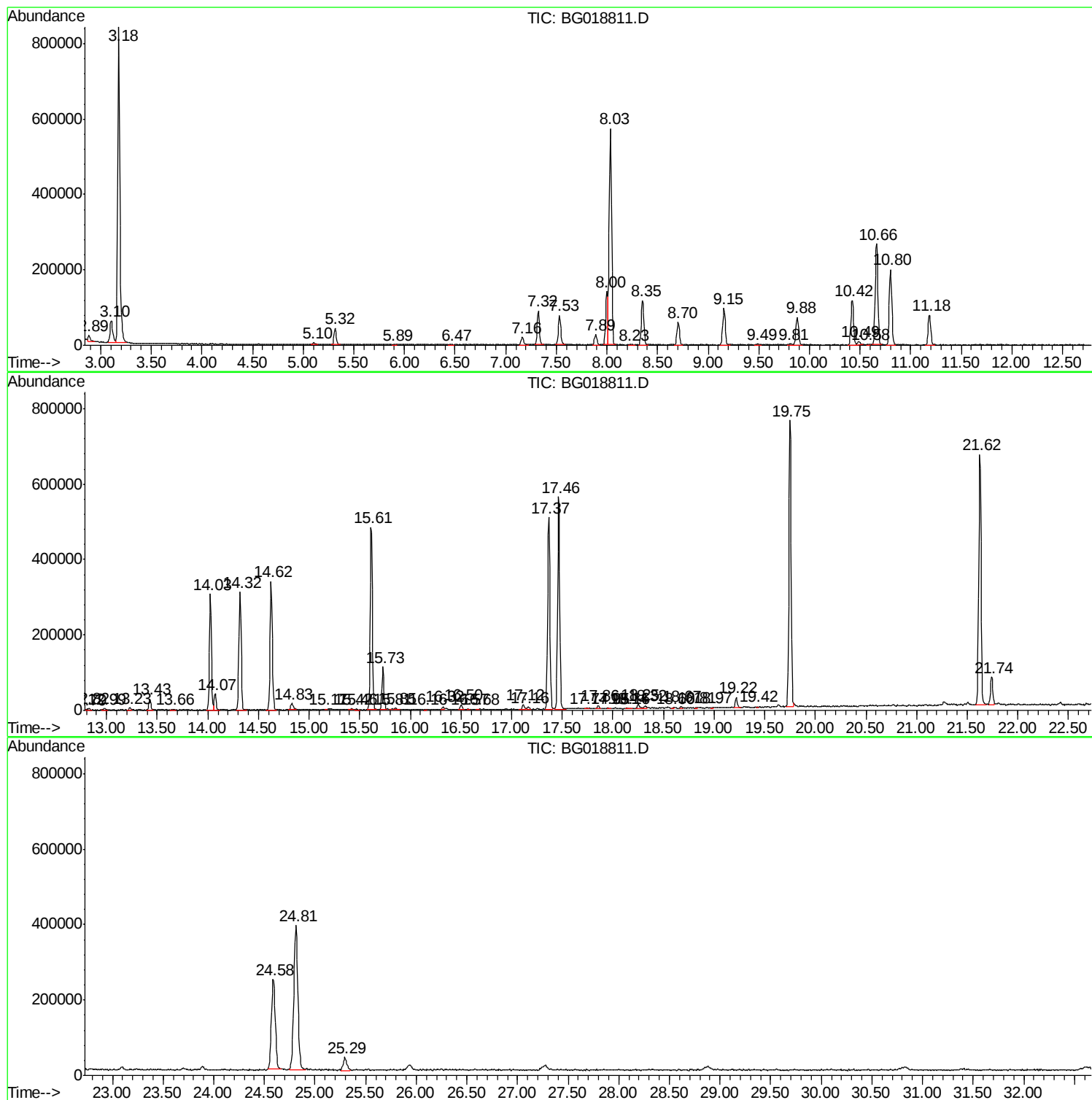
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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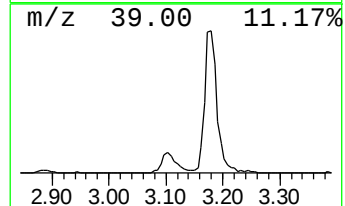
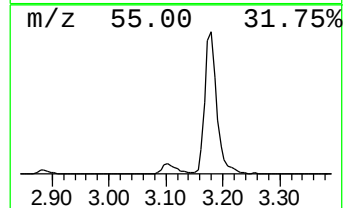
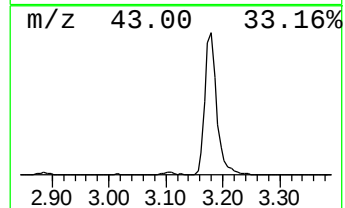
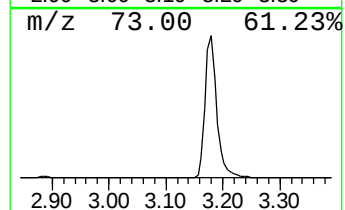
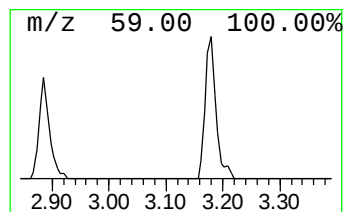
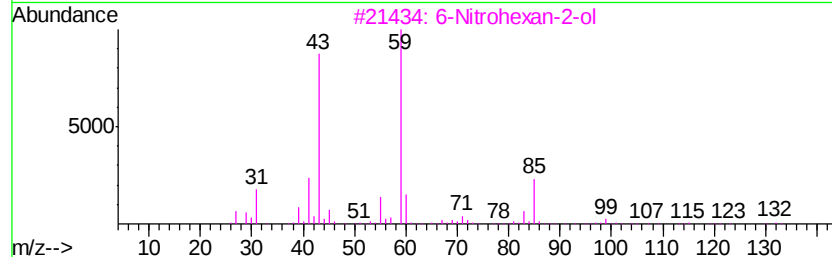
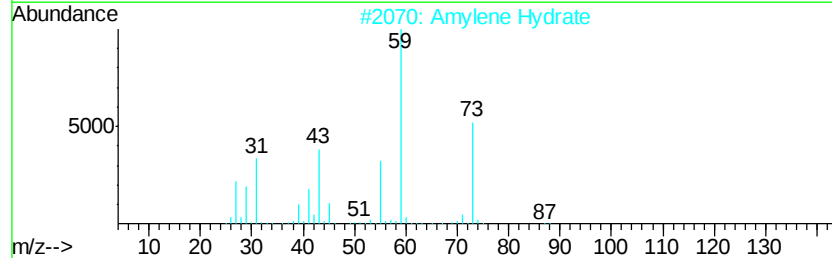
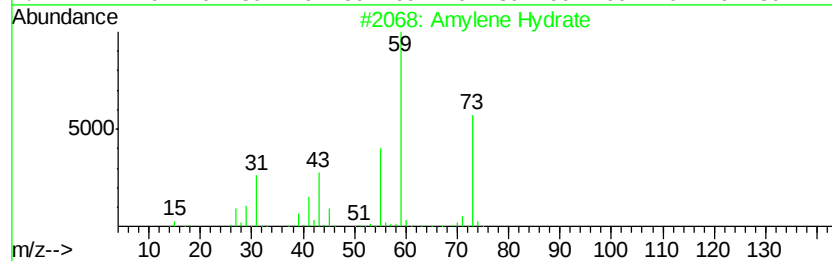
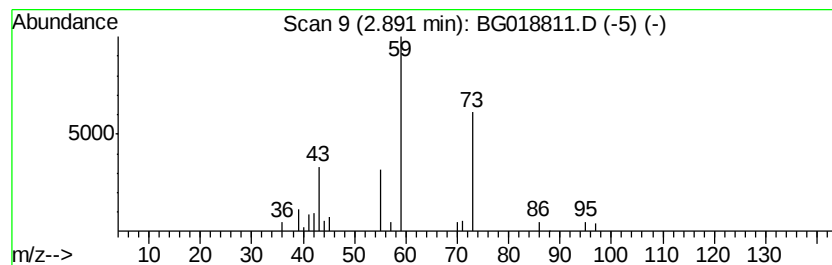
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Amylene Hydrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	2.38 ng/ul	26834	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hvdrate	88	C5H12O	000075-85-4	72
2		Amylene Hydrate	88	C5H12O	000075-85-4	56
3		6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	9
4		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
5		Enanthamide	129	C7H15NO	000628-62-6	9



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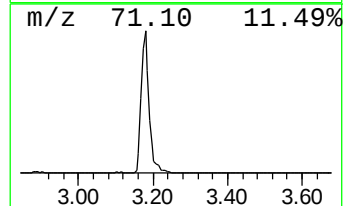
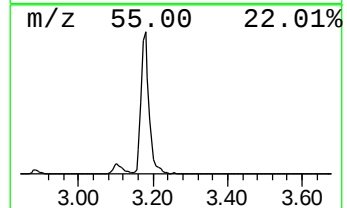
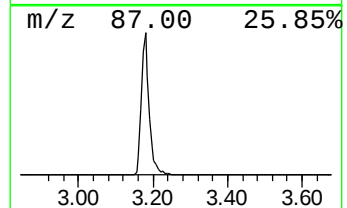
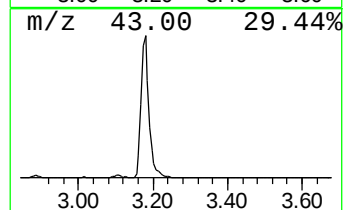
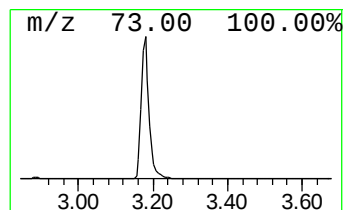
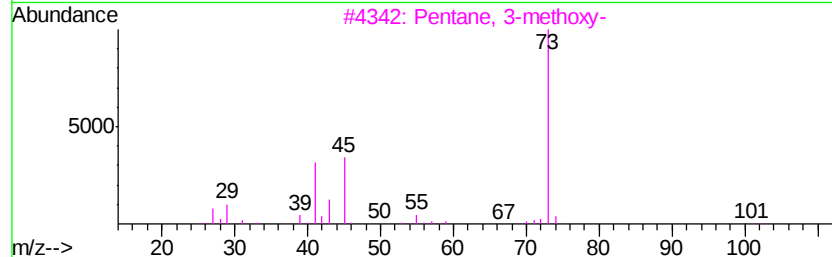
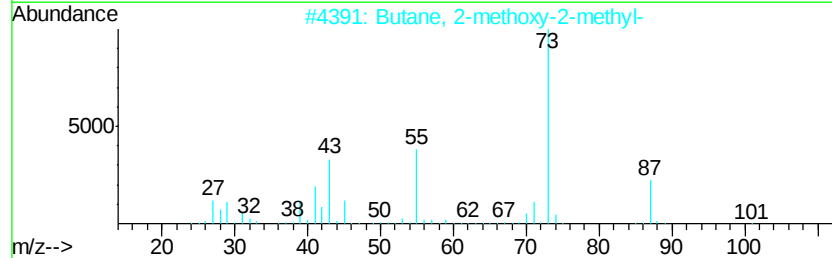
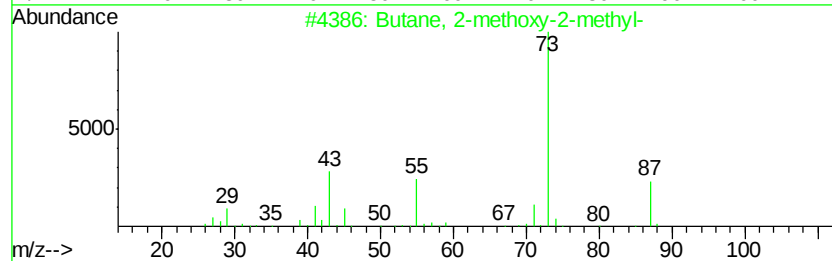
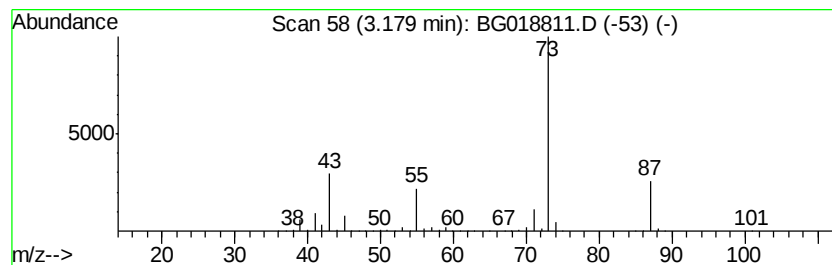
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	105.87 ng/ul	1195230	1,4-Dichlorobenzene-d4	8.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23	
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9	
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	



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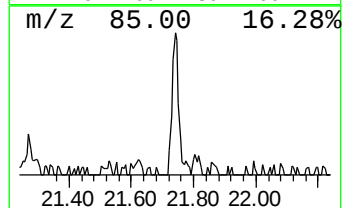
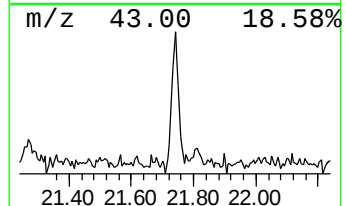
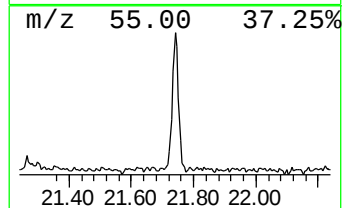
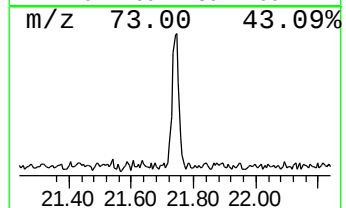
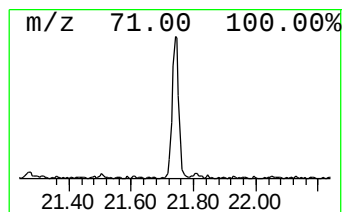
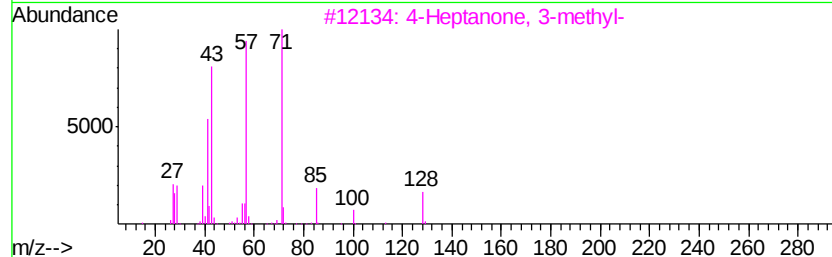
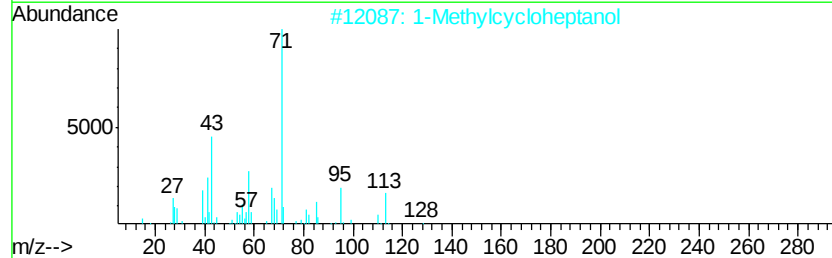
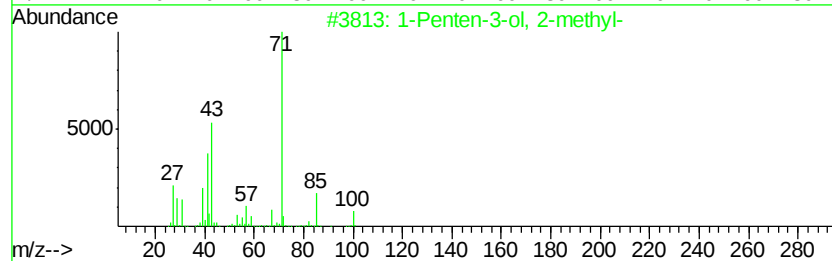
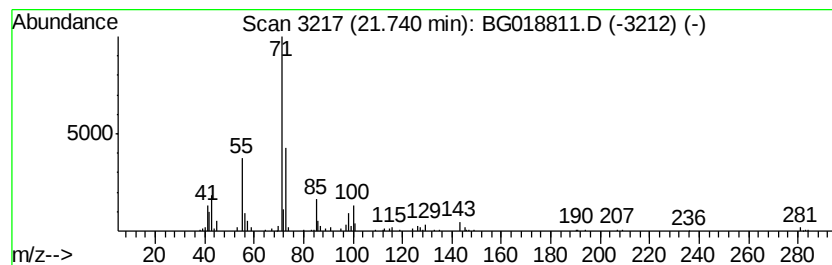
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Peak Number 9 1-Penten-3-ol, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.07 ng/ul	109541	Chrysene-d12	21.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	53
2		1-Methylcycloheptanol	128	C8H16O	003761-94-2	50
3		4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	45
4		Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	43
5		1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.89	2.4	ng/ul	26834	1	8.00	225801	20.0
Butane, 2-methoxy...	3.18	105.9	ng/ul	1195230	1	8.00	225801	20.0
1-Penten-3-ol, 2-...	21.74	2.1	ng/ul	109541	5	21.62	1060770	20.0