

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000380.D
 Acq On : 29 Jan 2015 08:20
 Operator : TP/IZ
 Sample : G1134-11RX
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB0RX

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-BM012815.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	2.881	28	33	41	rBV	502636	774817	30.25%	2.623%
2	2.952	41	45	59	rVB	427614	541749	21.15%	1.834%
3	3.187	81	85	94	rVB7	35622	59478	2.32%	0.201%
4	4.475	299	304	314	rVB	323847	444490	17.35%	1.505%
5	4.605	324	326	329	rBV4	3735	3999	0.16%	0.014%
6	4.863	368	370	375	rVB4	6300	7555	0.29%	0.026%
7	5.193	422	426	431	rVB3	26381	40291	1.57%	0.136%
8	5.616	496	498	502	rVB4	4465	5362	0.21%	0.018%
9	5.657	502	505	507	rBV3	3003	3809	0.15%	0.013%
10	5.963	554	557	560	rVB4	6442	8637	0.34%	0.029%
11	6.081	575	577	580	rBV2	4289	4052	0.16%	0.014%
12	6.122	582	584	587	rVB2	4535	4535	0.18%	0.015%
13	6.381	626	628	630	rBV3	4036	3681	0.14%	0.012%
14	6.599	663	665	668	rBV4	3717	3784	0.15%	0.013%
15	6.904	712	717	728	rVB2	96432	174747	6.82%	0.592%
16	7.075	740	746	754	rBV	258406	388497	15.17%	1.315%
17	7.269	773	779	788	rVB	315773	503796	19.67%	1.706%
18	7.363	791	795	805	rVV4	19571	37079	1.45%	0.126%
19	7.434	805	807	810	rVB3	3983	3982	0.16%	0.013%
20	7.740	853	859	867	rBV	623618	978333	38.20%	3.312%
21	7.840	874	876	879	rBV3	3208	4041	0.16%	0.014%
22	8.240	941	944	947	rBV3	4087	4860	0.19%	0.016%
23	8.446	971	979	987	rBV2	240854	399484	15.60%	1.352%
24	8.898	1047	1056	1062	rBV	355887	588367	22.97%	1.992%
25	9.316	1123	1127	1132	rVB4	8417	13256	0.52%	0.045%
26	9.616	1171	1178	1186	rBV2	281210	457045	17.84%	1.547%
27	9.704	1190	1193	1197	rVB3	2827	3861	0.15%	0.013%
28	10.151	1261	1269	1279	rBV	476194	786383	30.70%	2.662%
29	10.528	1323	1333	1341	rBV	767302	1299788	50.75%	4.401%
30	10.604	1343	1346	1351	rVB4	8553	14233	0.56%	0.048%
31	10.669	1351	1357	1364	rBV5	19156	34730	1.36%	0.118%
32	10.939	1398	1403	1405	rBV3	2920	4580	0.18%	0.016%
33	11.416	1481	1484	1488	rVB4	3575	5438	0.21%	0.018%
34	11.539	1500	1505	1514	rBV4	4592	12137	0.47%	0.041%

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35	11.845	1554	1557	1561	rVB4	7444	10937	0.43%	0.037%
36	12.128	1599	1605	1608	rVB5	7897	14355	0.56%	0.049%
37	12.404	1649	1652	1655	rVB4	5531	6648	0.26%	0.023%
38	12.792	1716	1718	1720	rVB2	4484	3860	0.15%	0.013%
39	12.822	1720	1723	1726	rBV3	3594	3871	0.15%	0.013%
40	12.975	1746	1749	1756	rVB7	11482	18678	0.73%	0.063%
41	13.122	1771	1774	1775	rBV2	4311	4241	0.17%	0.014%
42	13.210	1785	1789	1794	rBV4	4191	7085	0.28%	0.024%
43	13.345	1810	1812	1815	rVB3	3795	3755	0.15%	0.013%
44	13.792	1881	1888	1894	rBV	1021018	1426480	55.70%	4.829%
45	13.839	1894	1896	1900	rVB3	24849	31128	1.22%	0.105%
46	13.939	1911	1913	1916	rVB	3027	3789	0.15%	0.013%
47	13.992	1916	1922	1930	rBV2	48947	97257	3.80%	0.329%
48	14.075	1930	1936	1945	rVB	987456	1497054	58.45%	5.068%
49	14.204	1956	1958	1962	rVB4	3525	3915	0.15%	0.013%
50	14.280	1967	1971	1978	rVB5	9891	16543	0.65%	0.056%
51	14.386	1980	1989	2000	rBV2	1126366	1694213	66.15%	5.736%
52	14.580	2016	2022	2033	rBV3	69337	116461	4.55%	0.394%
53	14.751	2047	2051	2053	rVB2	6263	4377	0.17%	0.015%
54	14.892	2071	2075	2077	rBV2	5221	6558	0.26%	0.022%
55	15.210	2125	2129	2132	rBV2	33566	44269	1.73%	0.150%
56	15.239	2132	2134	2137	rVB4	6886	7392	0.29%	0.025%
57	15.380	2151	2158	2165	rBV	1382386	1981743	77.38%	6.709%
58	15.498	2172	2178	2185	rVB	387154	521950	20.38%	1.767%
59	15.592	2188	2194	2205	rVB3	51977	101913	3.98%	0.345%
60	15.745	2216	2220	2227	rVB2	39587	54701	2.14%	0.185%
61	16.233	2298	2303	2305	rBV4	4664	6907	0.27%	0.023%
62	16.416	2333	2334	2337	rBV2	3967	4151	0.16%	0.014%
63	16.521	2351	2352	2357	rVB4	6973	6218	0.24%	0.021%
64	16.610	2366	2367	2372	rVB3	6579	4898	0.19%	0.017%
65	16.733	2385	2388	2390	rVB3	6854	5724	0.22%	0.019%
66	16.757	2390	2392	2397	rBV4	4134	6071	0.24%	0.021%
67	16.816	2399	2402	2405	rBV5	4770	7552	0.29%	0.026%
68	16.921	2415	2420	2422	rBV5	9261	14903	0.58%	0.050%
69	17.133	2449	2456	2462	rBV	1441330	2116516	82.64%	7.166%
70	17.227	2466	2472	2482	rVB	1655683	2236232	87.31%	7.571%
71	17.798	2567	2569	2573	rBV3	6192	6256	0.24%	0.021%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	18.021	2603	2607	2611	rBV3	52190	64898	2.53%	0.220%
73	18.386	2666	2669	2672	rVB4	5897	6686	0.26%	0.023%
74	19.157	2797	2800	2804	rBV	15243	18765	0.73%	0.064%
75	19.304	2822	2825	2833	rBV10	20692	36164	1.41%	0.122%
76	19.421	2841	2845	2847	rVB2	12145	15251	0.60%	0.052%
77	19.527	2857	2863	2869	rBV	1895444	2561212	100.00%	8.671%
78	19.786	2903	2907	2911	rVB3	26691	34131	1.33%	0.116%
79	21.033	3114	3119	3130	rBV2	144101	297121	11.60%	1.006%
80	21.315	3162	3167	3174	rBV	1848111	2373815	92.68%	8.037%
81	23.421	3518	3525	3536	rVB2	1229824	2264055	88.40%	7.665%
82	23.562	3542	3549	3559	rVB2	1132247	2145524	83.77%	7.264%

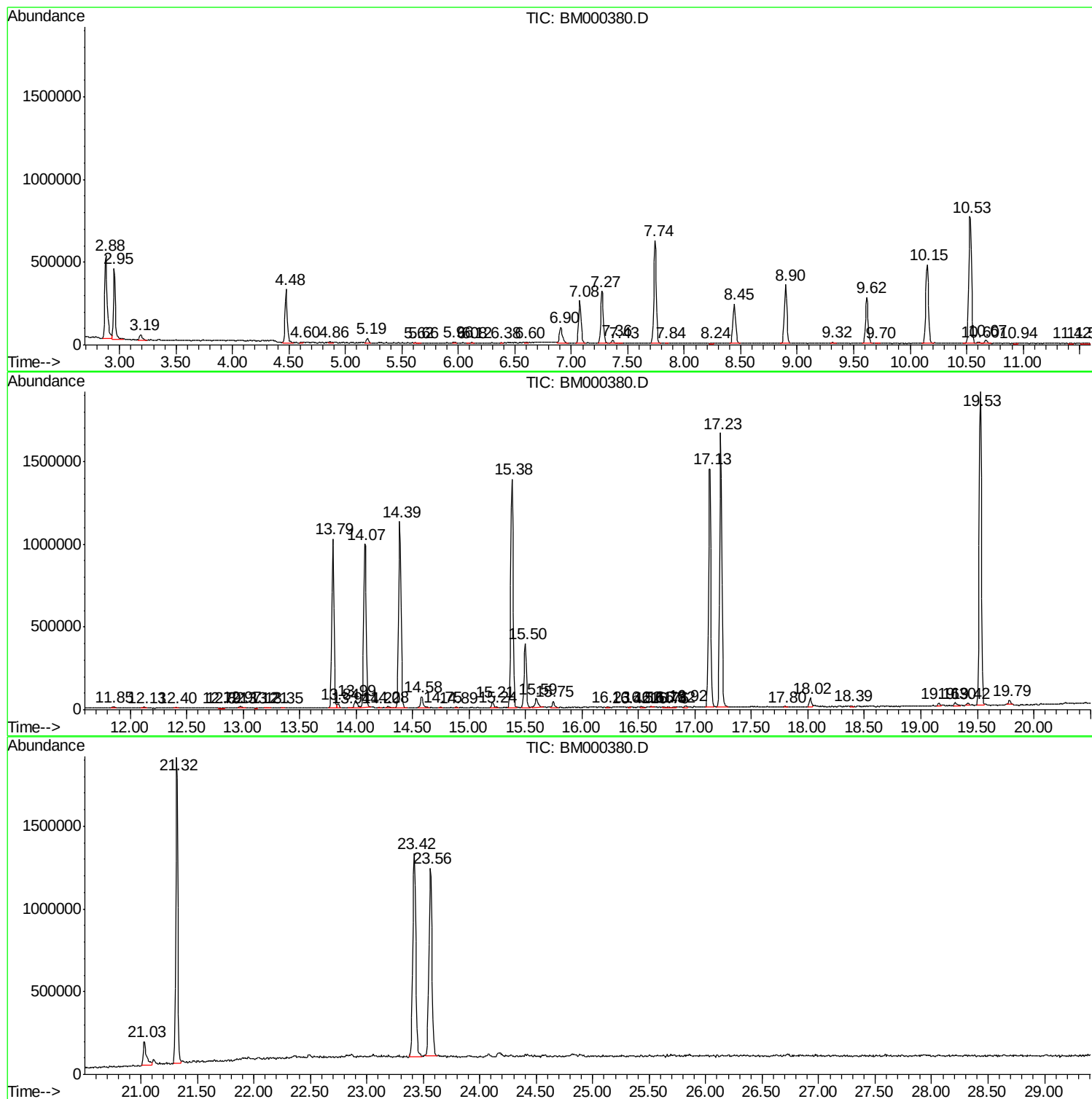
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Instrument :
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ClientSampled :
C0ABORX

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
ClientSampleId :
C0AB0RX

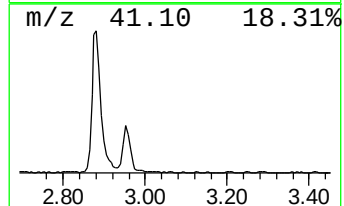
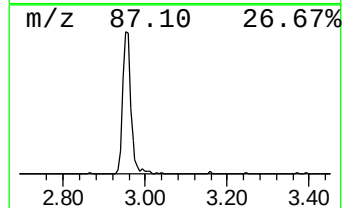
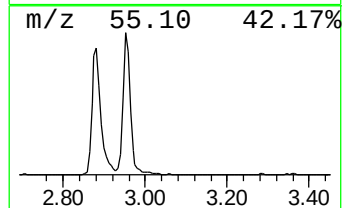
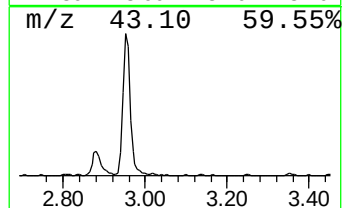
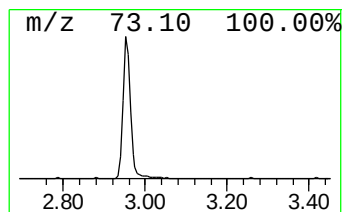
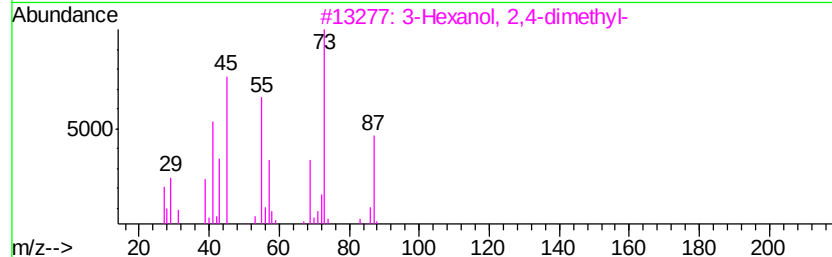
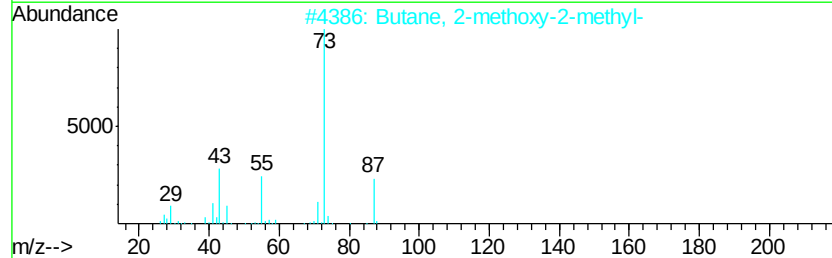
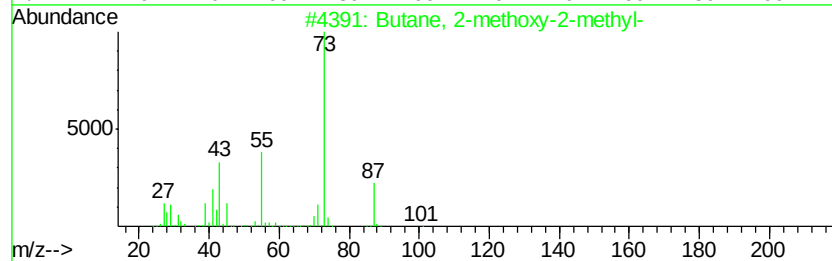
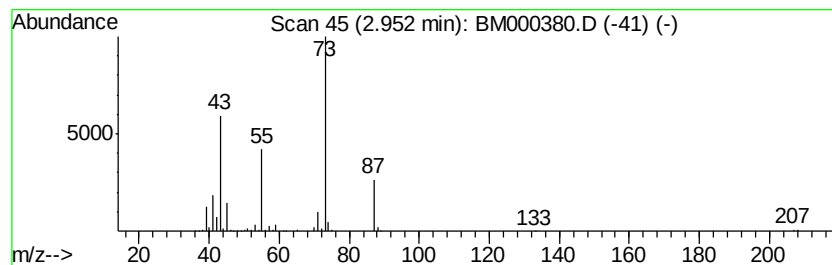
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	11.07 ng/ul	541749	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33



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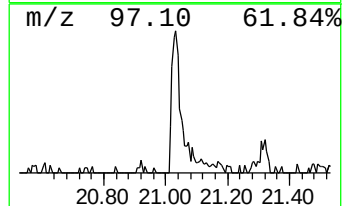
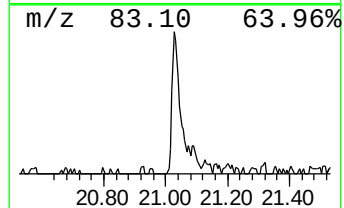
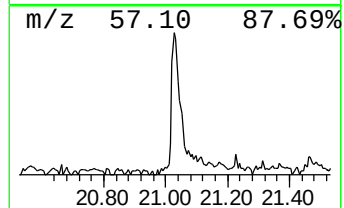
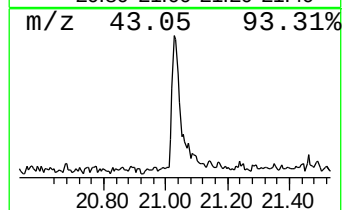
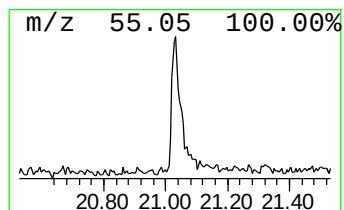
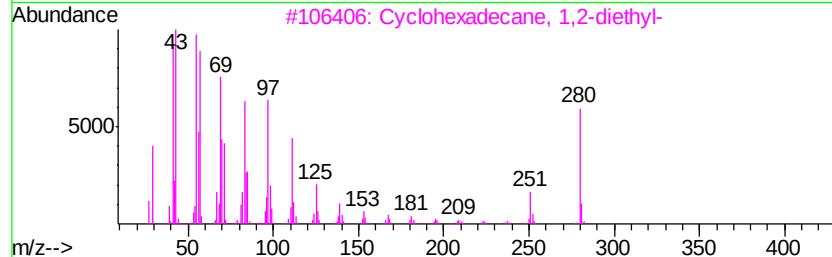
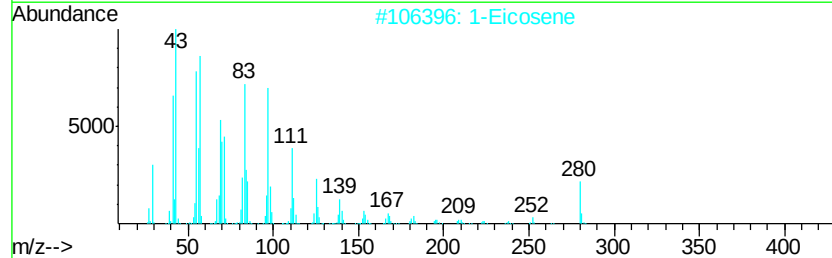
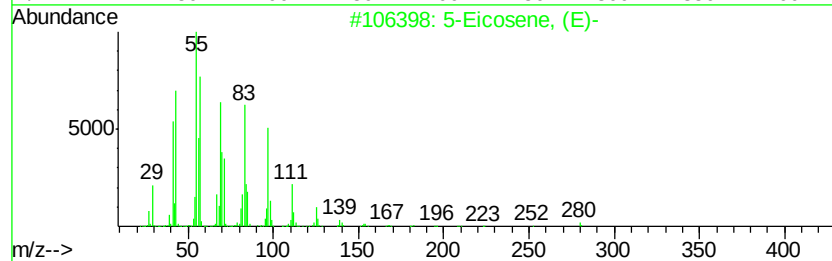
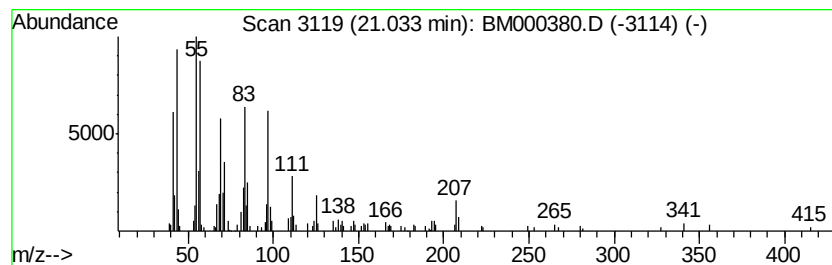
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Peak Number 4 (DEL) Alkane: Straight-Chain Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	2.50 ng/ul	297121	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
2		1-Eicosene	280	C20H40	003452-07-1	89
3		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	81
4		1-Octadecene	252	C18H36	000112-88-9	72
5		17-Pentatriacontene	491	C35H70	006971-40-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.95	11.1	ng/ul	541749	1	7.74	978333	20.0
(DEL) Alkane: Str...	21.03	2.5	ng/ul	297121	5	21.32	2373820	20.0