

Data Path : Z:\HPCHEM1\BNA G\Data\BG080516\
 Data File : BG023490.D
 Acq On : 5 Aug 2016 16:28
 Operator : UM/SJ
 Sample : H4209-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJM2

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-BG080416.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	2.996	23	27	34	rVB	272099	364158	9.38%	0.787%
2	3.143	47	52	64	rVB	285288	520014	13.40%	1.124%
3	3.772	157	159	162	rBV2	13810	13973	0.36%	0.030%
4	3.913	179	183	184	rBV4	6906	7714	0.20%	0.017%
5	4.018	198	201	206	rVB4	8663	13838	0.36%	0.030%
6	4.118	217	218	221	rBV3	6486	7162	0.18%	0.015%
7	4.247	235	240	246	rBV5	19221	31297	0.81%	0.068%
8	4.359	257	259	262	rBV4	6705	6232	0.16%	0.013%
9	4.394	262	265	269	rVV3	5898	7114	0.18%	0.015%
10	4.424	269	270	278	rVB5	6566	8310	0.21%	0.018%
11	4.888	346	349	351	rBV4	3499	5514	0.14%	0.012%
12	5.129	388	390	395	rVB4	5701	7709	0.20%	0.017%
13	5.463	446	447	449	rBV2	8311	5631	0.15%	0.012%
14	5.763	496	498	500	rBV2	7243	6333	0.16%	0.014%
15	5.839	507	511	514	rVB4	6243	7438	0.19%	0.016%
16	5.880	516	518	521	rBV2	6663	5704	0.15%	0.012%
17	5.969	531	533	535	rVB3	6829	5575	0.14%	0.012%
18	6.121	555	559	561	rVB3	4903	5714	0.15%	0.012%
19	6.967	698	703	704	rBV5	4741	7442	0.19%	0.016%
20	7.073	718	721	724	rBV4	8135	11114	0.29%	0.024%
21	7.208	738	744	747	rVB5	9399	10527	0.27%	0.023%
22	7.267	747	754	764	rBV	483621	873794	22.51%	1.888%
23	7.431	776	782	790	rBV	382627	632496	16.29%	1.367%
24	7.649	812	819	828	rBV	455410	812561	20.93%	1.756%
25	7.895	858	861	865	rBV5	4675	7591	0.20%	0.016%
26	7.942	865	869	871	rVV5	4861	6431	0.17%	0.014%
27	8.001	875	879	884	rBV6	8521	13731	0.35%	0.030%
28	8.119	887	899	912	rBV	556079	1004661	25.88%	2.171%
29	8.265	922	924	927	rBV3	5089	5707	0.15%	0.012%
30	8.336	931	936	941	rVV7	15171	34454	0.89%	0.074%
31	8.383	941	944	948	rVB4	6383	6852	0.18%	0.015%
32	8.647	984	989	994	rBV4	13850	27531	0.71%	0.059%
33	8.765	1006	1009	1011	rBV3	10391	12476	0.32%	0.027%
34	8.829	1013	1020	1028	rVV	609440	1087316	28.01%	2.350%

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35	8.888	1028	1030	1034	rVB5	11599	17792	0.46%	0.038%
36	9.223	1086	1087	1091	rVB4	7198	6701	0.17%	0.014%
37	9.294	1091	1099	1107	rBV	478222	859327	22.14%	1.857%
38	9.440	1122	1124	1125	rBV2	6903	5643	0.15%	0.012%
39	9.487	1131	1132	1138	rVB6	7297	9645	0.25%	0.021%
40	9.540	1138	1141	1143	rBV4	5422	6035	0.16%	0.013%
41	9.564	1143	1145	1147	rBV2	6388	5855	0.15%	0.013%
42	9.675	1161	1164	1169	rVB6	13472	22899	0.59%	0.049%
43	9.881	1197	1199	1204	rVB5	7242	11039	0.28%	0.024%
44	10.022	1216	1223	1232	rBV2	401993	743602	19.15%	1.607%
45	10.322	1270	1274	1278	rVB5	11741	20622	0.53%	0.045%
46	10.398	1281	1287	1289	rBV5	13383	20103	0.52%	0.043%
47	10.510	1301	1306	1307	rBV4	6357	8098	0.21%	0.018%
48	10.568	1310	1316	1327	rBV	603766	1123793	28.95%	2.429%
49	10.692	1336	1337	1339	rBV2	8526	6400	0.16%	0.014%
50	10.715	1339	1341	1344	rVB4	8954	8099	0.21%	0.018%
51	10.791	1351	1354	1356	rBV4	7203	8568	0.22%	0.019%
52	10.950	1373	1381	1389	rBV	848968	1575317	40.58%	3.404%
53	11.085	1396	1404	1422	rBV	552046	1134598	29.23%	2.452%
54	11.214	1422	1426	1429	rVB6	4858	9012	0.23%	0.019%
55	11.285	1435	1438	1440	rBV4	4462	5371	0.14%	0.012%
56	11.397	1456	1457	1459	rBV2	6980	6443	0.17%	0.014%
57	11.414	1459	1460	1462	rVB2	9043	6630	0.17%	0.014%
58	11.773	1515	1521	1522	rBV5	7822	13295	0.34%	0.029%
59	11.914	1541	1545	1547	rBV5	7578	12424	0.32%	0.027%
60	11.943	1547	1550	1554	rVV5	14207	23100	0.60%	0.050%
61	11.990	1556	1558	1562	rVV4	7201	8675	0.22%	0.019%
62	12.125	1578	1581	1582	rBV3	6152	5560	0.14%	0.012%
63	12.178	1588	1590	1593	rBV4	7022	6550	0.17%	0.014%
64	12.284	1606	1608	1613	rVB6	8223	11284	0.29%	0.024%
65	12.425	1629	1632	1635	rBV4	7309	10625	0.27%	0.023%
66	12.466	1635	1639	1644	rVB4	23428	42828	1.10%	0.093%
67	12.536	1648	1651	1653	rBV2	17162	15037	0.39%	0.032%
68	12.677	1672	1675	1678	rBV4	5823	8326	0.21%	0.018%
69	12.818	1694	1699	1701	rBV5	11844	20563	0.53%	0.044%
70	12.918	1715	1716	1719	rBV2	5051	5398	0.14%	0.012%
71	12.983	1723	1727	1728	rVV4	11546	14209	0.37%	0.031%

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72	13.188	1760	1762	1764	rBV3	5194	6200	0.16%	0.013%
73	13.294	1776	1780	1784	rVB5	21706	27126	0.70%	0.059%
74	13.364	1790	1792	1795	rVB3	7384	7388	0.19%	0.016%
75	13.458	1806	1808	1810	rBV3	7374	5591	0.14%	0.012%
76	13.511	1814	1817	1819	rBV4	5660	7355	0.19%	0.016%
77	13.564	1821	1826	1829	rBV7	13074	24270	0.63%	0.052%
78	13.787	1862	1864	1866	rBV3	7226	6970	0.18%	0.015%
79	14.052	1907	1909	1910	rBV2	8744	7587	0.20%	0.016%
80	14.175	1923	1930	1934	rBV	1359055	1969843	50.74%	4.257%
81	14.222	1934	1938	1945	rVB	738247	1080475	27.83%	2.335%
82	14.410	1968	1970	1973	rBV3	7281	8015	0.21%	0.017%
83	14.475	1974	1981	1989	rVV	1422980	2216578	57.10%	4.790%
84	14.569	1995	1997	1999	rBV3	10576	11566	0.30%	0.025%
85	14.780	2027	2033	2041	rVB2	1525362	2451895	63.16%	5.299%
86	14.992	2064	2069	2083	rBV	407236	915233	23.58%	1.978%
87	15.779	2196	2203	2210	rBV	1878458	3006894	77.45%	6.498%
88	15.896	2218	2223	2231	rBV	578154	900461	23.20%	1.946%
89	16.014	2239	2243	2248	rVB3	63912	97584	2.51%	0.211%
90	16.490	2318	2324	2339	rVB3	123455	316668	8.16%	0.684%
91	17.318	2462	2465	2470	rVB3	94325	135152	3.48%	0.292%
92	17.541	2497	2503	2509	rBV2	2009059	3174459	81.77%	6.860%
93	17.641	2514	2520	2526	rVV2	2065692	3183026	81.99%	6.879%
94	18.416	2648	2652	2658	rBV3	158022	242636	6.25%	0.524%
95	19.679	2864	2867	2875	rVB2	151100	206719	5.32%	0.447%
96	19.932	2904	2910	2920	rBV	2607143	3882126	100.00%	8.390%
97	21.718	3210	3214	3222	rVB	623867	834231	21.49%	1.803%
98	21.859	3232	3238	3245	rVB	1984411	3448391	88.83%	7.452%
99	25.002	3764	3773	3785	rVB3	1107134	3101638	79.90%	6.703%
100	25.237	3804	3813	3826	rVB2	1182706	3593839	92.57%	7.767%

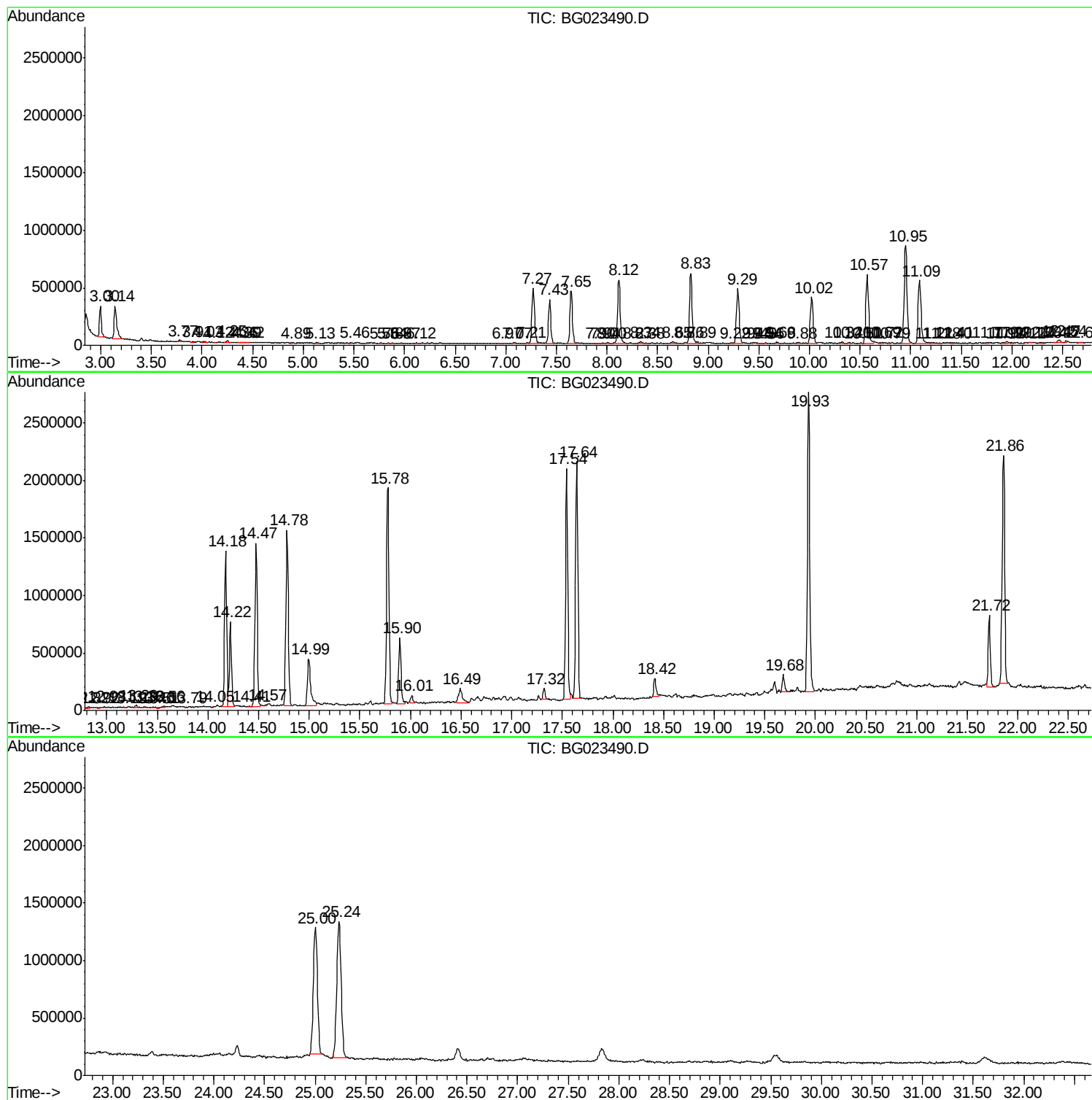
Sum of corrected areas: 46273496

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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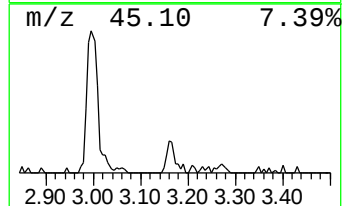
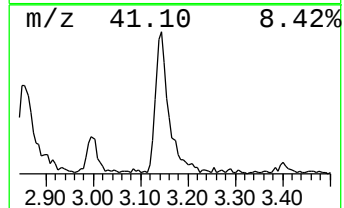
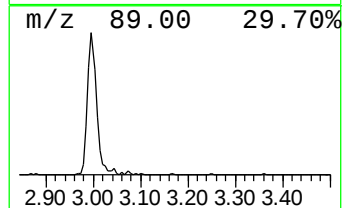
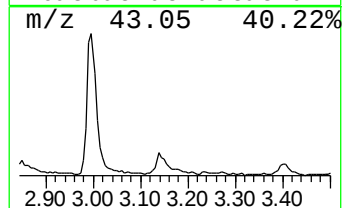
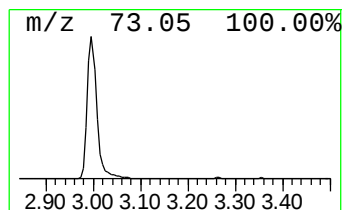
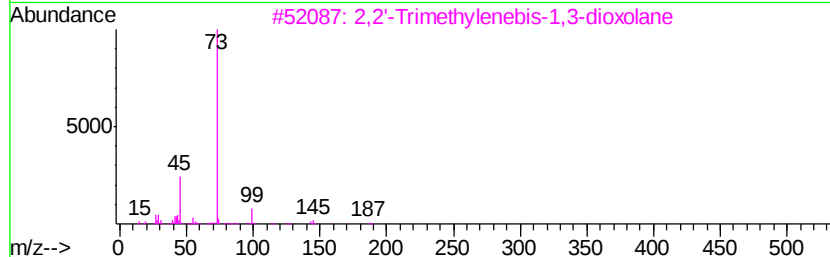
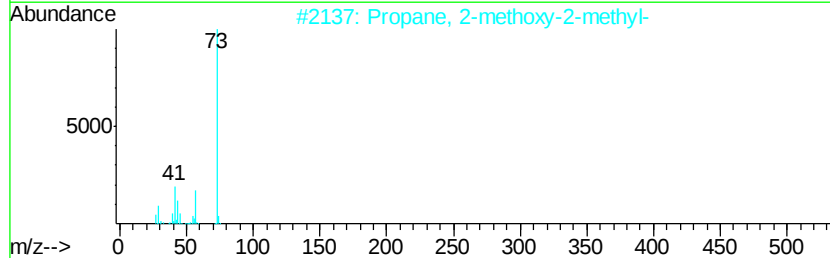
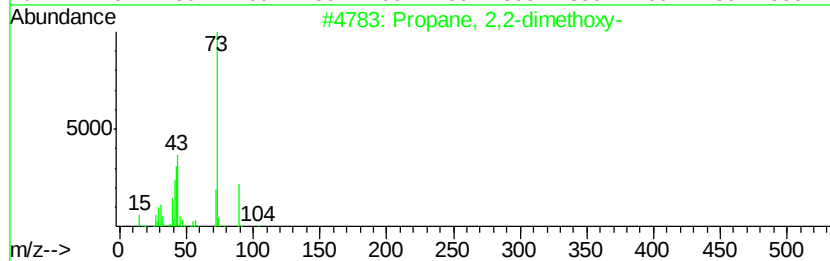
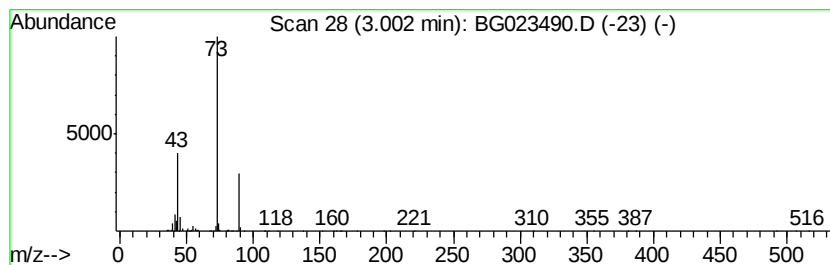
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	7.25 ng/ul	364158	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3			2,2'-Trimethylenebis-1,3-dioxolane	188	C9H16O4	006543-04-0	9
4			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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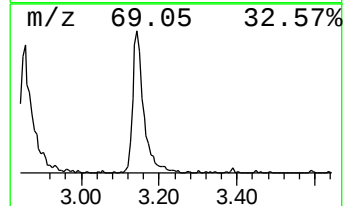
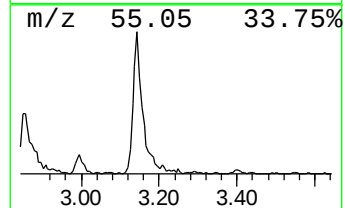
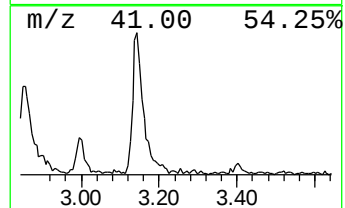
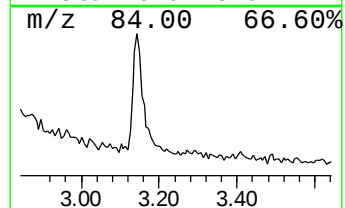
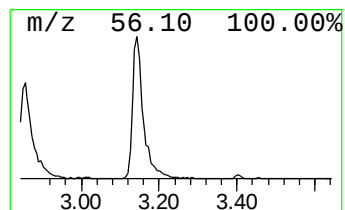
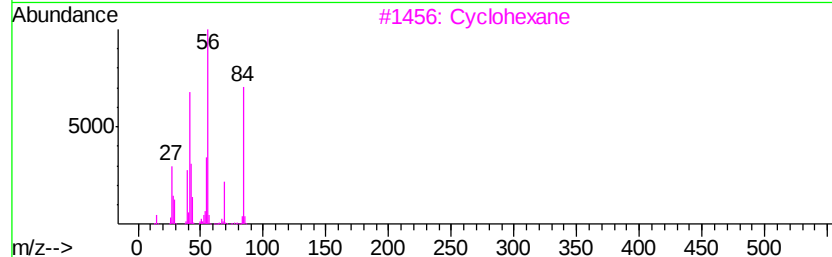
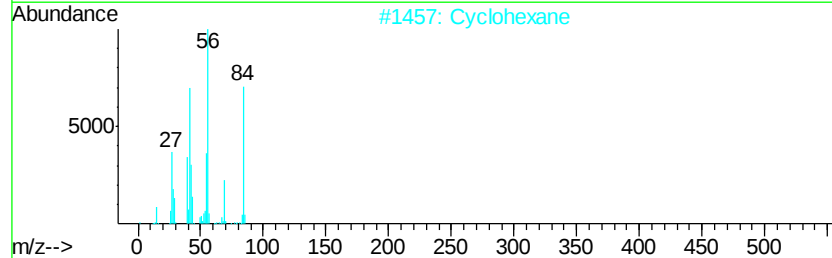
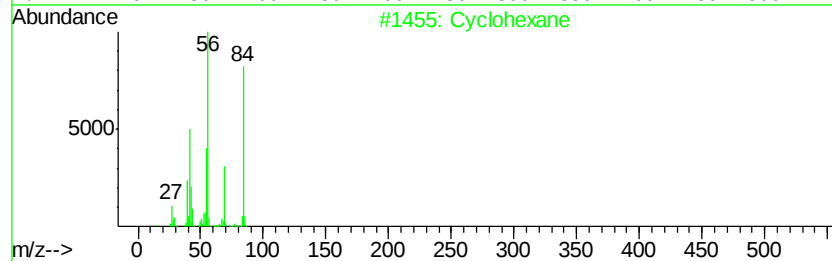
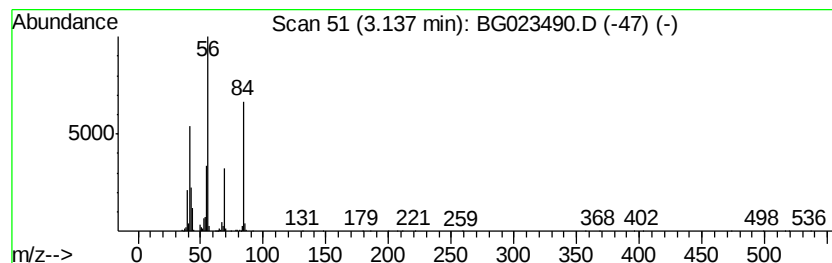
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Peak Number 2 (DEL) Alkane: Cyclic3.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	10.35 ng/ul	520014	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		Cyclohexane	84	C6H12	000110-82-7	87
3		Cyclohexane	84	C6H12	000110-82-7	86
4		Cyclohexane	84	C6H12	000110-82-7	78
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.00	7.3	ng/ul	364158	1	8.12	1004660	20.0
(DEL) Alkane: Cyc...	3.14	10.4	ng/ul	520014	1	8.12	1004660	20.0