

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006081.D
 Acq On : 17 Sep 2021 19:29
 Operator : SY/MD
 Sample : M3786-05
 Misc : 5.40G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26414

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Title : SW846 8260

Signal : TIC: VY006081.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.943	18	20	22	rVB	853	571	2.30%	0.281%
2	2.003	27	30	33	rVB2	770	829	3.34%	0.407%
3	2.071	39	41	44	rVB2	465	386	1.56%	0.190%
4	2.119	47	49	51	rBV2	433	465	1.88%	0.228%
5	2.162	55	56	59	rBV2	454	468	1.89%	0.230%
6	2.424	98	99	102	rBV3	575	424	1.71%	0.208%
7	2.570	121	123	126	rVV3	568	707	2.85%	0.347%
8	2.601	126	128	130	rVV2	750	933	3.76%	0.458%
9	2.625	130	132	134	rVV2	929	1064	4.29%	0.523%
10	2.644	134	135	143	rVB2	1520	3236	13.05%	1.590%
11	2.991	189	192	196	rVB3	254	387	1.56%	0.190%
12	3.467	267	270	274	rVV3	295	474	1.91%	0.233%
13	3.936	346	347	353	rVB2	266	365	1.47%	0.179%
14	4.308	405	408	410	rVV2	403	361	1.46%	0.177%
15	4.710	467	474	475	rBV4	878	1334	5.38%	0.655%
16	4.723	475	476	481	rVB3	748	929	3.75%	0.456%
17	6.978	841	846	847	rBV3	337	403	1.63%	0.198%
18	7.076	858	862	864	rBV3	251	405	1.63%	0.199%
19	7.631	949	953	958	rVB3	322	476	1.92%	0.234%
20	7.722	961	968	974	rBV3	2542	6005	24.22%	2.950%
21	7.795	974	980	985	rVB2	3747	7030	28.36%	3.454%
22	8.149	1030	1038	1045	rBV3	4694	10132	40.87%	4.978%
23	8.246	1049	1054	1056	rBV2	350	508	2.05%	0.250%
24	8.386	1072	1077	1080	rVB2	220	432	1.74%	0.212%
25	8.429	1082	1084	1087	rBV	308	356	1.44%	0.175%
26	8.697	1121	1128	1137	rVB	8746	15660	63.17%	7.694%
27	8.868	1153	1156	1161	rVB2	320	479	1.93%	0.235%
28	9.301	1224	1227	1228	rBV	344	405	1.63%	0.199%
29	9.685	1287	1290	1294	rVB3	332	374	1.51%	0.184%
30	9.856	1314	1318	1320	rBV3	488	534	2.15%	0.262%
31	10.185	1366	1372	1378	rVB	13343	23316	94.06%	11.456%
32	10.721	1456	1460	1463	rBV4	1228	1920	7.75%	0.943%
33	10.910	1487	1491	1492	rBV2	405	432	1.74%	0.212%
34	11.160	1527	1532	1535	rBV3	208	460	1.86%	0.226%
35	11.276	1547	1551	1553	rBV3	317	405	1.63%	0.199%
36	11.380	1566	1568	1570	rVV3	437	356	1.44%	0.175%

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37	11.490	1580	1586	1595	rVV2	15200	24789	100.00%	12.180%
38	11.733	1624	1626	1629	rBV2	491	434	1.75%	0.213%
39	11.855	1643	1646	1649	rBV2	446	449	1.81%	0.221%
40	12.002	1666	1670	1674	rBV4	673	1308	5.28%	0.643%
41	12.099	1682	1686	1687	rBV2	443	429	1.73%	0.211%
42	12.124	1687	1690	1694	rVB3	827	1101	4.44%	0.541%
43	12.191	1697	1701	1705	rBV5	806	1349	5.44%	0.663%
44	12.239	1705	1709	1715	rVB4	1249	2258	9.11%	1.109%
45	12.380	1727	1732	1734	rBV3	916	1016	4.10%	0.499%
46	12.416	1734	1738	1741	rVB4	858	1271	5.13%	0.624%
47	12.483	1744	1749	1754	rBV2	10747	16551	66.77%	8.132%
48	12.642	1773	1775	1776	rBV2	632	517	2.09%	0.254%
49	12.715	1785	1787	1790	rBV2	614	617	2.49%	0.303%
50	12.813	1795	1803	1807	rBV7	2334	4918	19.84%	2.416%
51	12.861	1808	1811	1815	rVB3	923	1121	4.52%	0.551%
52	12.916	1815	1820	1822	rBV6	710	1040	4.20%	0.511%
53	12.953	1823	1826	1829	rVB4	822	883	3.56%	0.434%
54	12.983	1829	1831	1832	rBV2	635	454	1.83%	0.223%
55	13.044	1837	1841	1842	rVV2	1334	1752	7.07%	0.861%
56	13.056	1842	1843	1846	rVB3	708	678	2.74%	0.333%
57	13.093	1846	1849	1850	rBV2	564	447	1.80%	0.220%
58	13.123	1850	1854	1857	rVB5	885	976	3.94%	0.480%
59	13.160	1857	1860	1864	rBV5	526	948	3.82%	0.466%
60	13.221	1866	1870	1871	rBV3	418	576	2.32%	0.283%
61	13.282	1877	1880	1881	rBV3	1026	797	3.22%	0.392%
62	13.312	1881	1885	1886	rVV4	1263	1714	6.91%	0.842%
63	13.325	1886	1887	1891	rVV3	1256	1407	5.68%	0.691%
64	13.367	1891	1894	1896	rVV3	648	1022	4.12%	0.502%
65	13.428	1898	1904	1909	rVV	13993	21682	87.47%	10.653%
66	13.477	1909	1912	1913	rVV3	594	602	2.43%	0.296%
67	13.489	1913	1914	1917	rVB2	503	394	1.59%	0.194%
68	13.623	1932	1936	1937	rBV3	535	703	2.84%	0.345%
69	13.648	1938	1940	1945	rVB4	539	684	2.76%	0.336%
70	13.745	1950	1956	1960	rBV5	1935	3552	14.33%	1.745%
71	13.818	1966	1968	1971	rVB4	574	562	2.27%	0.276%
72	13.867	1973	1976	1980	rVB4	1107	1413	5.70%	0.694%
73	13.928	1983	1986	1987	rBV2	837	772	3.11%	0.379%
74	13.971	1991	1993	1997	rVB5	811	886	3.57%	0.435%
75	14.056	2005	2007	2009	rBV3	468	507	2.05%	0.249%
76	14.117	2016	2017	2020	rBV2	490	451	1.82%	0.222%

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77	14.184	2026	2028	2031	rBV3	354	356	1.44%	0.175%
78	14.257	2036	2040	2043	rBV5	859	1590	6.41%	0.781%
79	14.306	2045	2048	2050	rBV4	544	572	2.31%	0.281%
80	14.324	2050	2051	2054	rBV3	651	574	2.32%	0.282%
81	14.373	2057	2059	2061	rVB3	646	644	2.60%	0.316%
82	14.398	2061	2063	2064	rBV2	433	367	1.48%	0.180%
83	14.422	2064	2067	2071	rBV5	964	1506	6.08%	0.740%
84	14.465	2072	2074	2075	rBV	787	447	1.80%	0.220%
85	14.562	2088	2090	2093	rBV2	723	473	1.91%	0.232%
86	14.617	2093	2099	2101	rBV5	708	1428	5.76%	0.702%
87	14.672	2106	2108	2110	rBV3	755	726	2.93%	0.357%
88	14.782	2123	2126	2127	rBV3	607	493	1.99%	0.242%
89	14.812	2127	2131	2133	rVV5	527	604	2.44%	0.297%
90	15.080	2172	2175	2178	rBV5	888	1470	5.93%	0.722%
91	15.221	2197	2198	2202	rVB4	861	759	3.06%	0.373%
92	15.251	2202	2203	2205	rBV2	778	731	2.95%	0.359%
93	15.288	2207	2209	2210	rVB2	555	413	1.67%	0.203%
94	15.330	2215	2216	2217	rBV	842	400	1.61%	0.197%
95	15.653	2267	2269	2273	rVB5	727	1009	4.07%	0.496%
96	16.440	2396	2398	2400	rBV3	884	572	2.31%	0.281%
97	16.458	2400	2401	2403	rVB	1219	705	2.84%	0.346%
98	16.568	2418	2419	2421	rBV	792	607	2.45%	0.298%
99	16.696	2439	2440	2442	rBV2	935	591	2.38%	0.290%
100	16.751	2447	2449	2450	rBV2	837	441	1.78%	0.217%

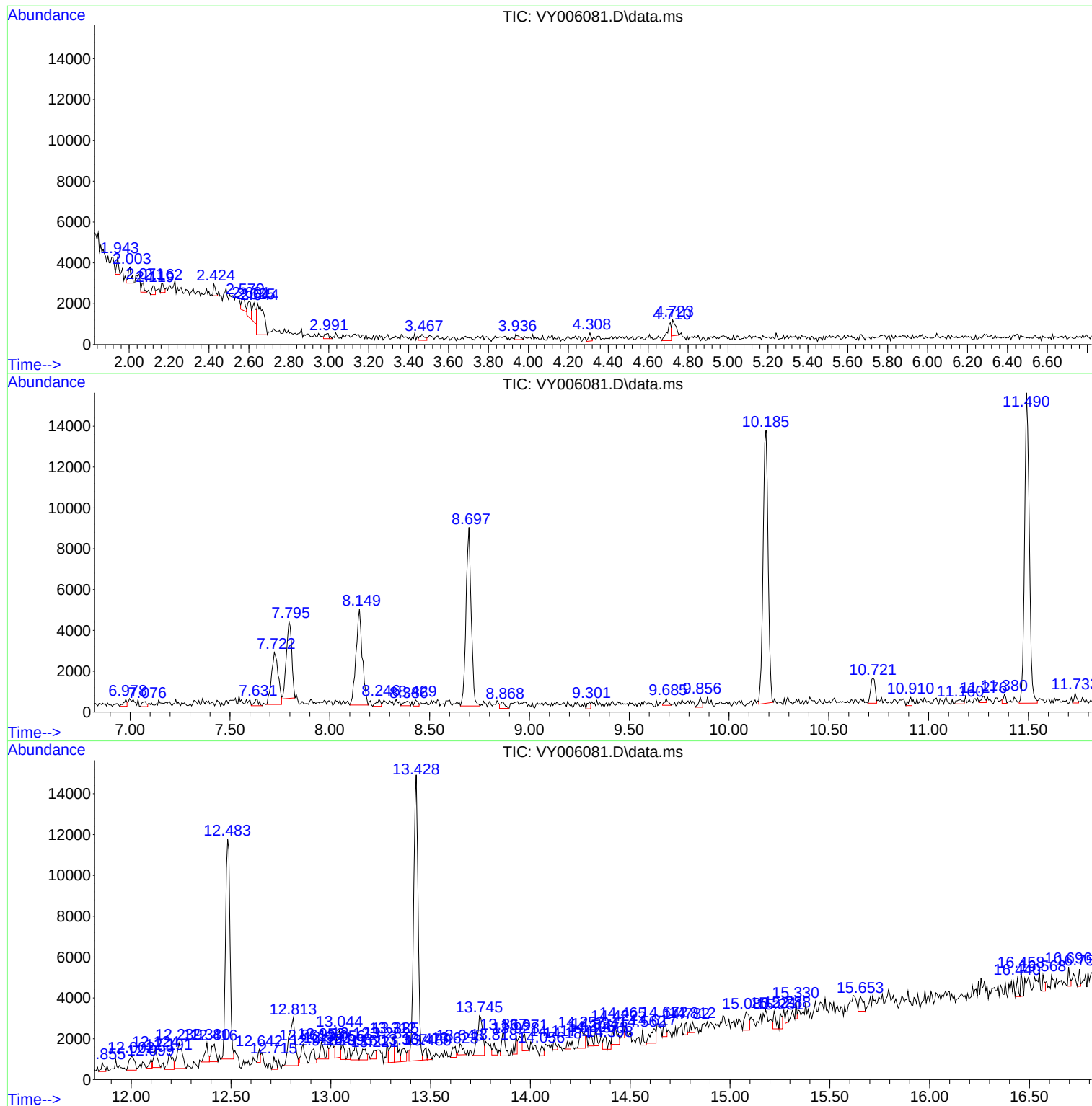
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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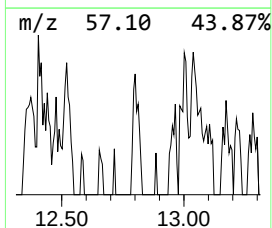
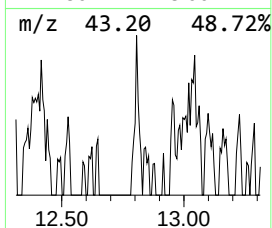
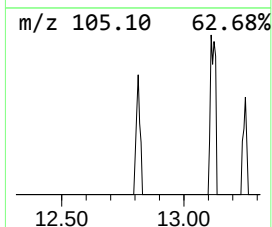
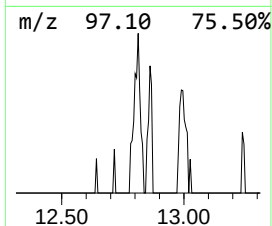
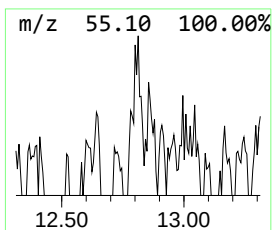
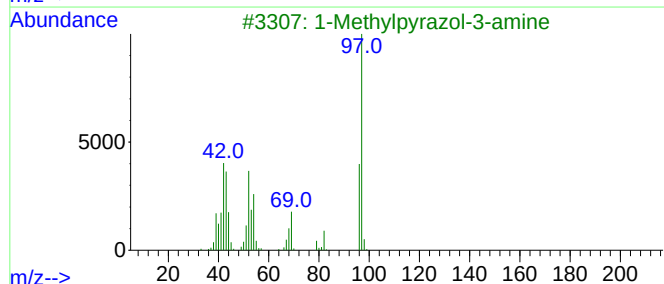
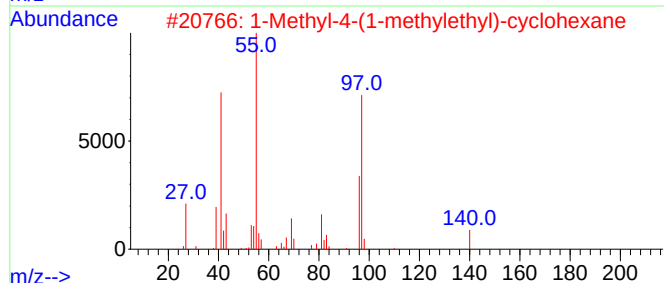
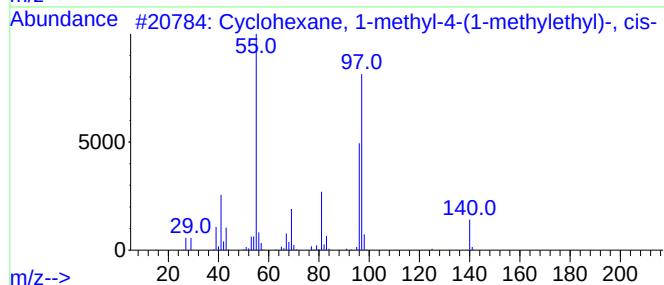
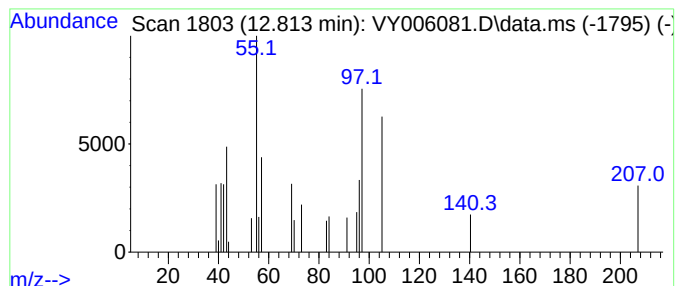
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown12.813 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.813	11.34 ug/l	4918	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	49
2			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	47
3			1-Methylpyrazol-3-amine	97	C4H7N3	001904-31-0	43
4			2,4-Octadienoic acid	140	C8H12O2	083615-26-3	38
5			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	37



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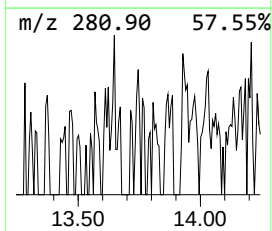
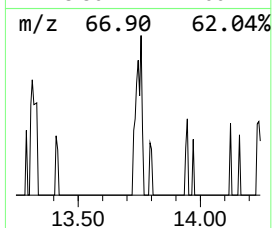
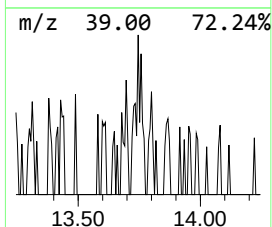
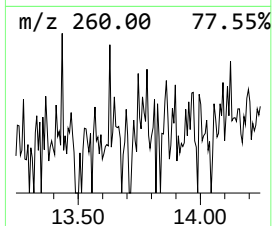
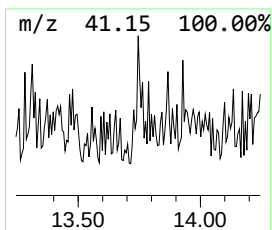
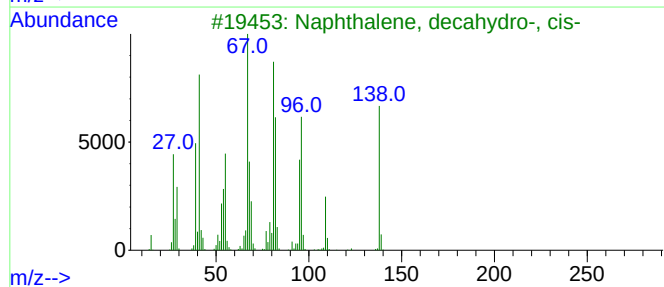
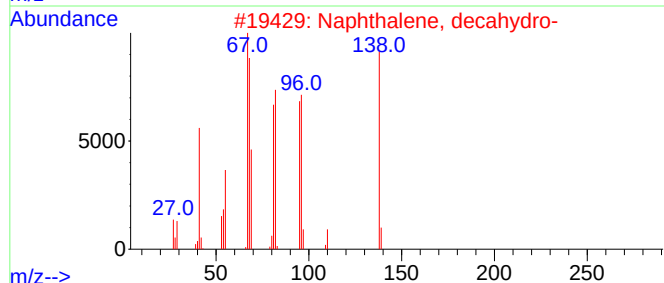
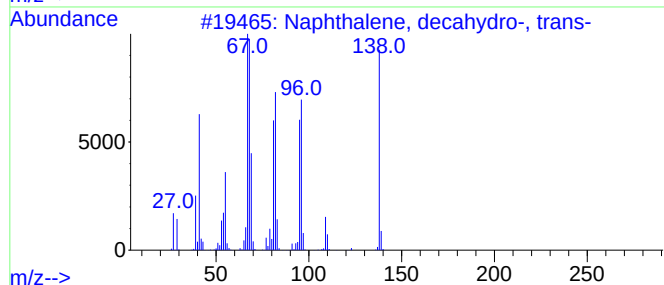
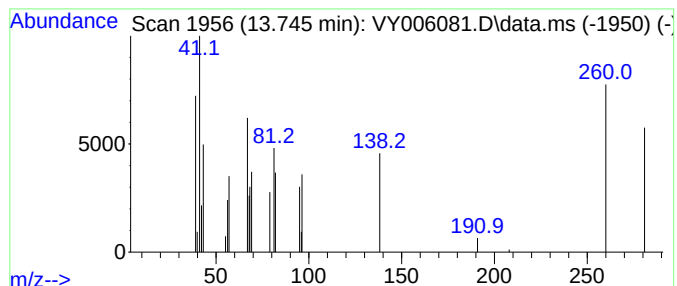
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TIC Library : C:\Database\NIST20.L
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Peak Number 7 unknown13.745 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	8.19 ug/l	3552	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	46
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	46
3			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	43
4			Spiro[4.5]decane	138	C10H18	000176-63-6	38
5			bis[(4Z)-Dec-4-en-1-yloxy](dimet...	368	C22H44O2Si	1000334-10-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.813	12.813	11.3	ug/l	4918	4	13.422	21682	50.0
unknown13.745	13.745	8.2	ug/l	3552	4	13.422	21682	50.0