

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005199.D
 Acq On : 07 Sep 2018 08:29
 Operator : SY/AP
 Sample : J4693-22
 Misc : 5.83G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-H(15-20)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	483	495	509	rBV	47823	149039	5.85%	0.876%
2	7.147	851	860	876	rBV	20687	64540	2.54%	0.380%
3	7.677	936	947	958	rBV4	11724	33407	1.31%	0.196%
4	7.891	972	982	987	rBV	307119	720346	28.30%	4.236%
5	7.958	987	993	1003	rVB	570691	1259176	49.46%	7.405%
6	8.311	1036	1051	1064	rBV	320472	718866	28.24%	4.227%
7	8.848	1130	1139	1155	rBV	866181	1698056	66.70%	9.985%
8	10.329	1374	1382	1390	rBV	1448625	2545777	100.00%	14.970%
9	10.719	1434	1446	1462	rVB3	56494	215687	8.47%	1.268%
10	11.634	1589	1596	1607	rBV	1268410	2177030	85.52%	12.802%
11	11.878	1632	1636	1640	rBV2	15994	26375	1.04%	0.155%
12	12.146	1672	1680	1686	rBV4	37145	93175	3.66%	0.548%
13	12.262	1691	1699	1703	rVB	58004	96115	3.78%	0.565%
14	12.371	1714	1717	1723	rVB2	39080	59905	2.35%	0.352%
15	12.463	1728	1732	1735	rVV6	13435	26478	1.04%	0.156%
16	12.512	1736	1740	1743	rVV3	25017	46110	1.81%	0.271%
17	12.542	1743	1745	1752	rVB4	25246	42019	1.65%	0.247%
18	12.628	1752	1759	1765	rBV	1146299	1894761	74.43%	11.142%
19	12.707	1765	1772	1775	rBV5	23777	51509	2.02%	0.303%
20	12.786	1776	1785	1792	rVB4	92289	211559	8.31%	1.244%
21	12.865	1792	1798	1802	rBV5	37419	85004	3.34%	0.500%
22	12.951	1802	1812	1816	rVV5	104537	284758	11.19%	1.675%
23	12.999	1817	1820	1825	rVB4	58821	90976	3.57%	0.535%
24	13.091	1830	1835	1838	rBV3	48872	74701	2.93%	0.439%
25	13.134	1838	1842	1844	rVV3	37403	57317	2.25%	0.337%
26	13.176	1844	1849	1856	rVV2	175447	306699	12.05%	1.804%
27	13.262	1859	1863	1866	rVV	63114	105981	4.16%	0.623%
28	13.298	1866	1869	1873	rVV2	39660	70524	2.77%	0.415%
29	13.353	1874	1878	1881	rVV4	45057	79962	3.14%	0.470%
30	13.384	1881	1883	1887	rVV3	34517	51731	2.03%	0.304%
31	13.457	1887	1895	1898	rVV5	83857	190693	7.49%	1.121%
32	13.493	1898	1901	1906	rVV4	60657	97650	3.84%	0.574%
33	13.566	1906	1913	1922	rVB	1384639	2265710	89.00%	13.323%
34	13.658	1923	1928	1931	rBV2	47176	67863	2.67%	0.399%

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Integrator: RTE
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 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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35	13.707	1932	1936	1942	rVB5	27885	43949	1.73%	0.258%
36	13.810	1949	1953	1960	rBV3	21468	51621	2.03%	0.304%
37	13.890	1960	1966	1970	rVV	149292	270135	10.61%	1.589%
38	13.926	1970	1972	1977	rVV4	32584	47422	1.86%	0.279%
39	13.987	1978	1982	1985	rVV5	33751	61260	2.41%	0.360%
40	14.024	1985	1988	1990	rVV3	41478	65500	2.57%	0.385%
41	14.085	1994	1998	2005	rVB4	64153	162785	6.39%	0.957%
42	14.213	2013	2019	2025	rVB7	29050	61720	2.42%	0.363%
43	14.286	2025	2031	2036	rBV7	21515	56979	2.24%	0.335%
44	14.396	2044	2049	2053	rBV3	58113	91410	3.59%	0.538%
45	14.560	2072	2076	2082	rVB4	32009	57575	2.26%	0.339%
46	14.743	2103	2106	2110	rVB5	17869	26827	1.05%	0.158%
47	14.804	2110	2116	2122	rVV2	22597	48808	1.92%	0.287%

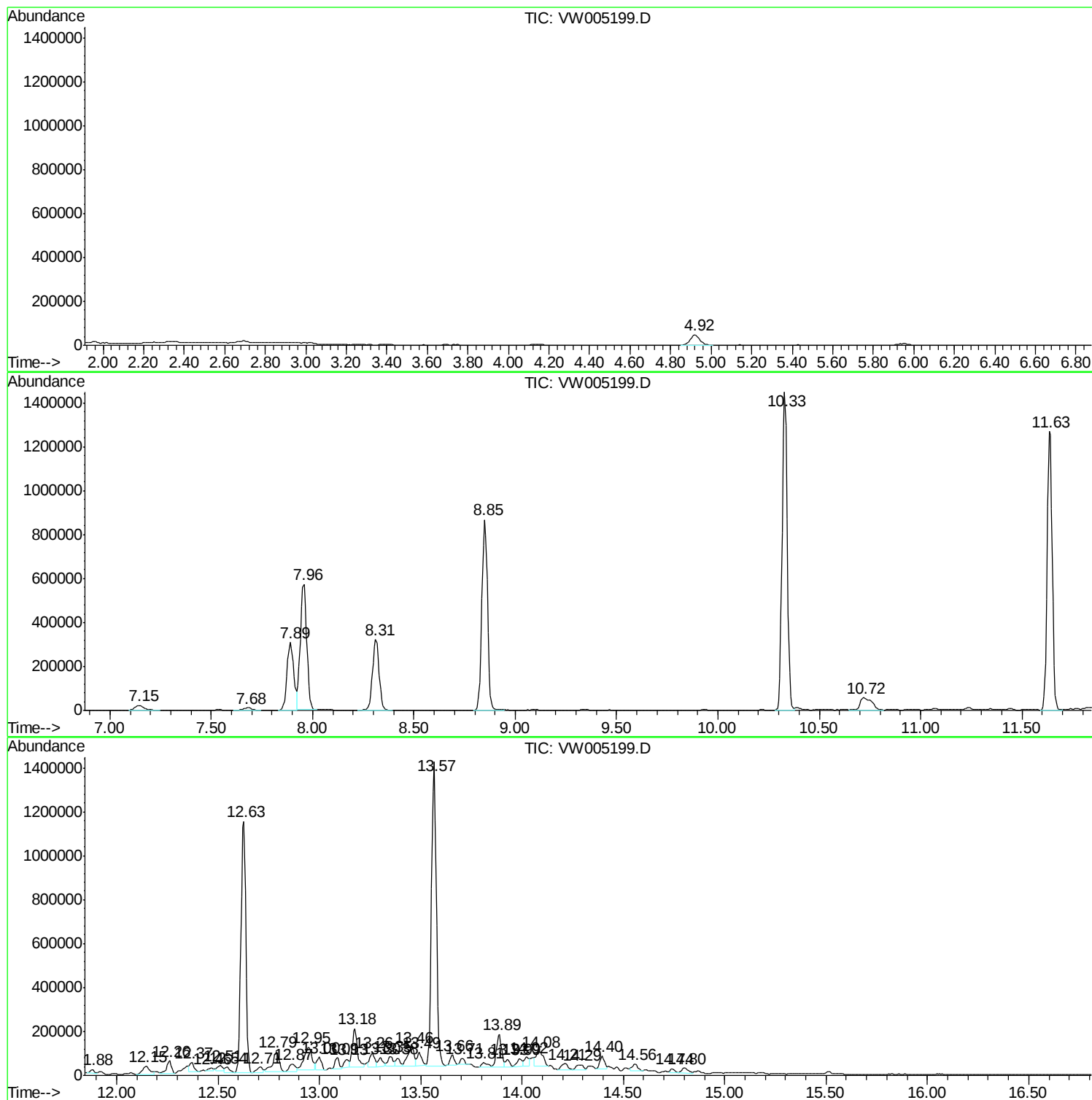
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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EP1-MW-H(15-20)

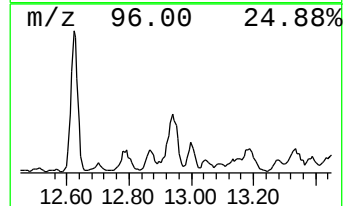
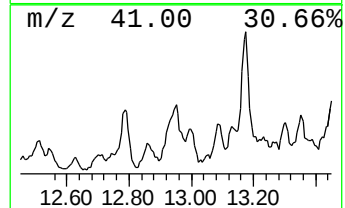
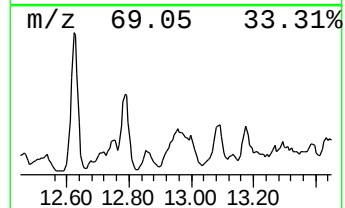
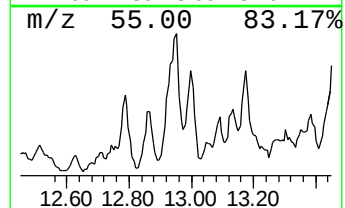
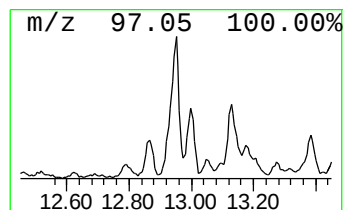
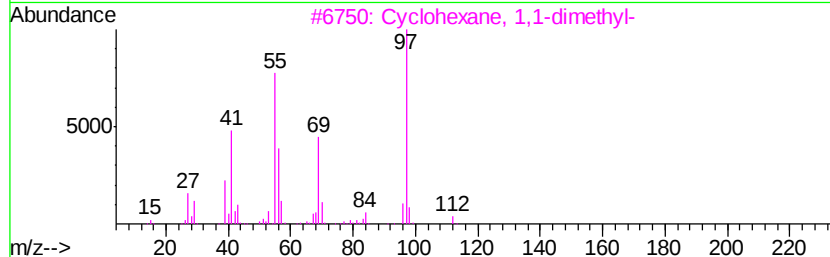
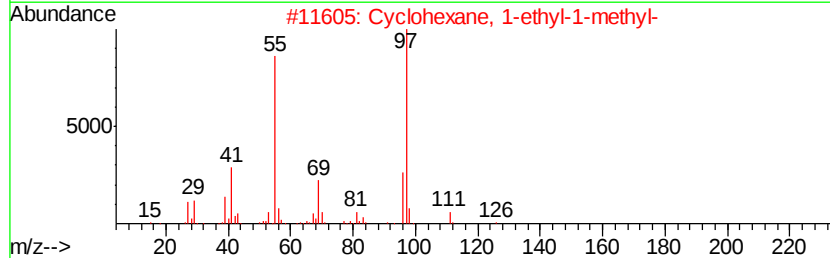
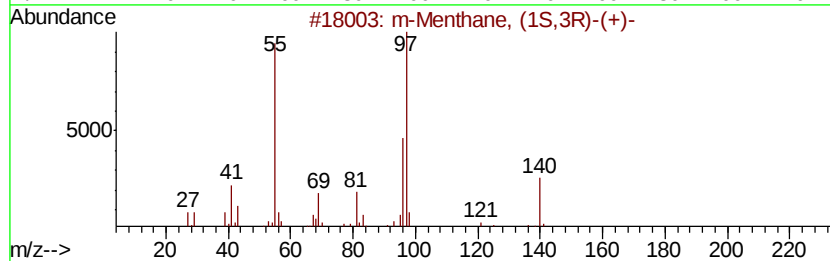
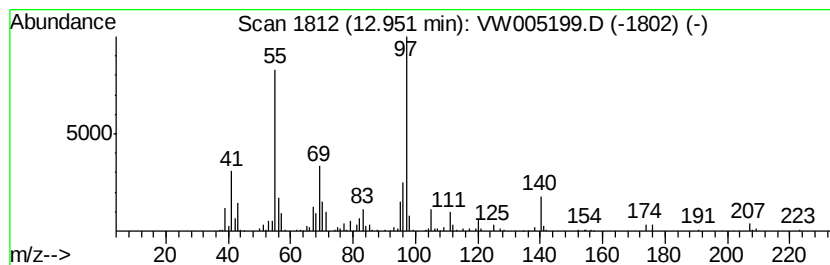
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 m-Menthane, (1S,3R)-(+)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	6.28 ug/l	284758	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	62
2		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	59
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
4		Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1000309-68-1	53
5		Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	53



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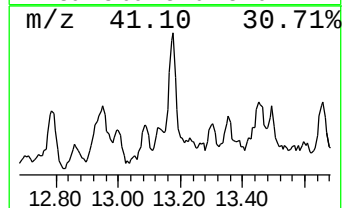
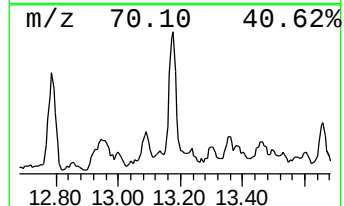
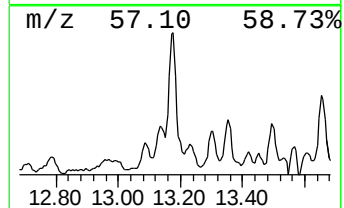
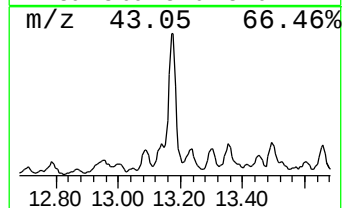
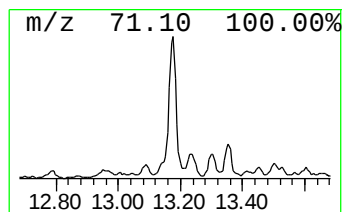
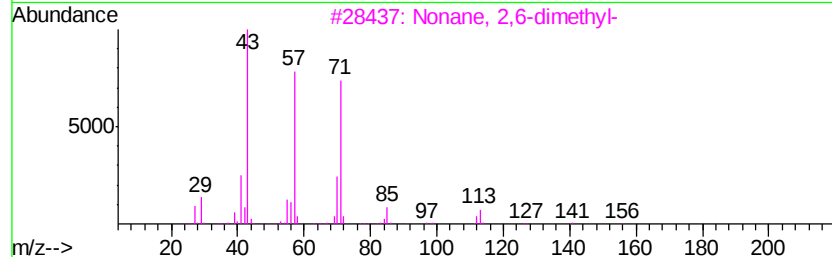
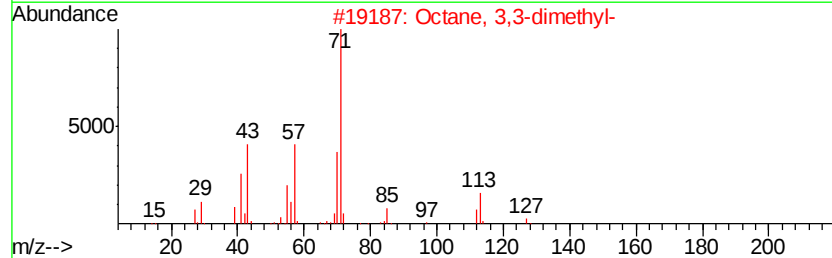
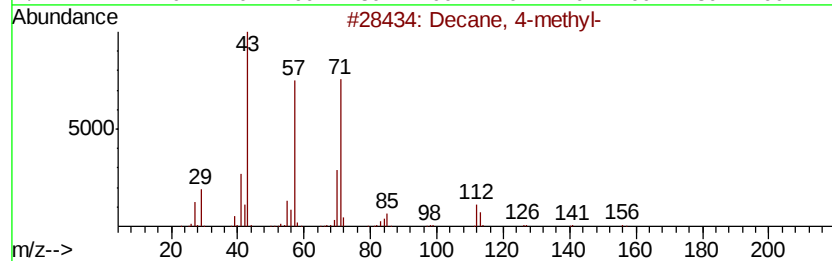
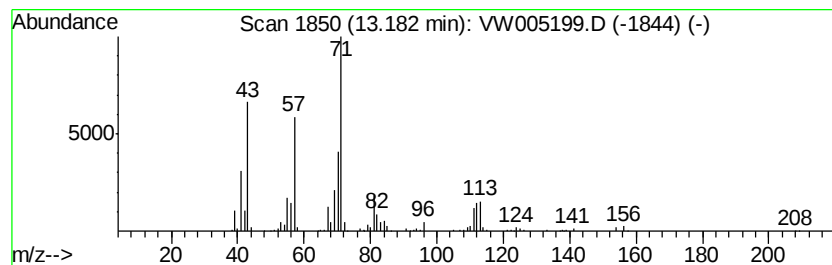
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Peak Number 2 Decane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	6.77 ug/l	306699	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 4-methyl-	156 C11H24	002847-72-5	87
2	Octane, 3,3-dimethyl-	142 C10H22	004110-44-5	78
3	Nonane, 2,6-dimethyl-	156 C11H24	017302-28-2	76
4	Oxalic acid, 2-ethylhexyl pentyl...	272 C15H28O4	1000309-38-7	72
5	Heptane, 3,3,5-trimethyl-	142 C10H22	007154-80-5	72



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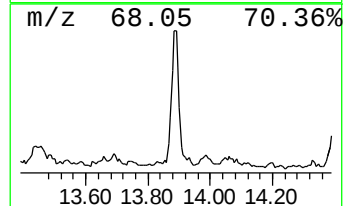
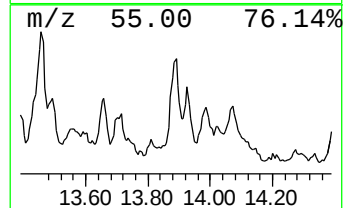
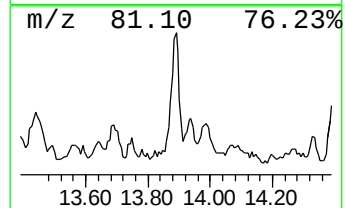
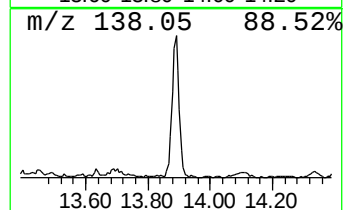
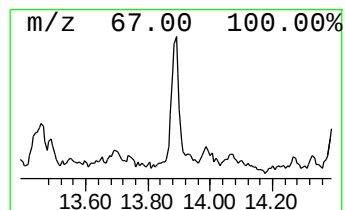
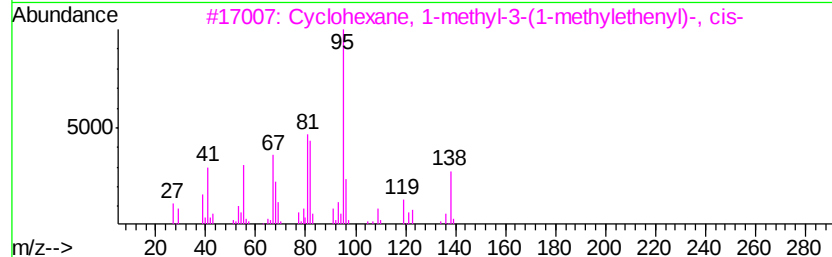
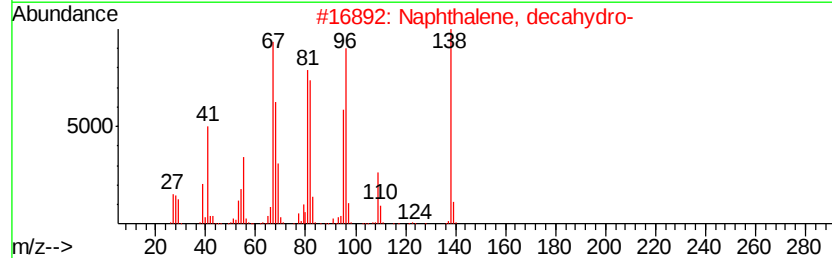
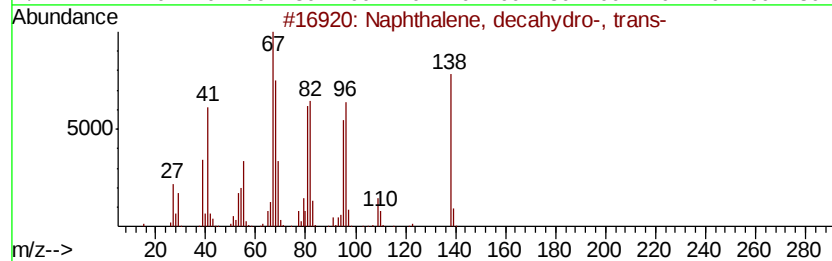
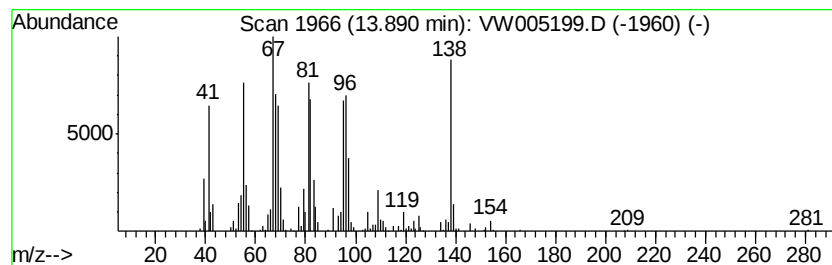
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Peak Number 3 Naphthalene, decahydro-, tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	5.96 ug/l	270135	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7 93
2		Naphthalene, decahydro-	138 C10H18	000091-17-8 91
3		Cyclohexane, 1-methyl-3-(1-methyl...	138 C10H18	024399-15-3 87
4		Cyclodecene	138 C10H18	003618-12-0 87
5		Naphthalene, decahydro-, cis-	138 C10H18	000493-01-6 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
m-Menthane, (1S,3...	12.95	6.3	ug/l	284758	4	13.57	2265710	50.0
Decane, 4-methyl-	13.18	6.8	ug/l	306699	4	13.57	2265710	50.0
Naphthalene, deca...	13.89	6.0	ug/l	270135	4	13.57	2265710	50.0