

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011720\
 Data File : VY001281.D
 Acq On : 17 Jan 2020 21:15
 Operator : SY/MD
 Sample : L1154-05
 Misc : 7.11G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B3-0-15

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_Y\METHODS\82Y011020S.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	2.243	78	83	92	rVB4	5129	13055	1.21%	0.174%
2	3.993	360	370	380	rBV	10615	28474	2.64%	0.379%
3	4.767	484	497	509	rBV2	23269	72339	6.71%	0.964%
4	7.760	975	988	994	rBV2	141302	352257	32.67%	4.695%
5	7.833	994	1000	1013	rVB	247796	551830	51.17%	7.354%
6	8.181	1048	1057	1070	rVB	147042	315186	29.23%	4.201%
7	8.723	1136	1146	1156	rBV	400036	783928	72.69%	10.448%
8	10.205	1380	1389	1397	rBV	624035	1078381	100.00%	14.372%
9	11.314	1565	1571	1580	rVB6	5446	12471	1.16%	0.166%
10	11.510	1596	1603	1613	rBV	581241	940371	87.20%	12.533%
11	12.022	1679	1687	1694	rBV7	12652	33810	3.14%	0.451%
12	12.223	1710	1720	1721	rBV5	11654	23813	2.21%	0.317%
13	12.253	1721	1725	1731	rVV5	18393	37375	3.47%	0.498%
14	12.339	1735	1739	1744	rVV5	8178	14620	1.36%	0.195%
15	12.497	1759	1765	1771	rBV	451556	706601	65.52%	9.417%
16	12.662	1788	1792	1799	rVB3	29823	54259	5.03%	0.723%
17	12.747	1799	1806	1810	rBV6	14769	35544	3.30%	0.474%
18	12.826	1810	1819	1823	rVV4	41801	99209	9.20%	1.322%
19	12.875	1824	1827	1832	rVB3	19490	33886	3.14%	0.452%
20	12.967	1838	1842	1846	rVV5	15196	23033	2.14%	0.307%
21	13.015	1846	1850	1853	rVV4	9615	20395	1.89%	0.272%
22	13.058	1853	1857	1864	rVB2	22065	41063	3.81%	0.547%
23	13.180	1874	1877	1881	rBV4	11961	17554	1.63%	0.234%
24	13.332	1894	1902	1906	rBV4	38841	87465	8.11%	1.166%
25	13.369	1906	1908	1913	rVV4	14824	23656	2.19%	0.315%
26	13.442	1913	1920	1928	rVV	592011	927950	86.05%	12.367%
27	13.582	1939	1943	1948	rVB4	13798	21113	1.96%	0.281%
28	13.710	1958	1964	1967	rBV6	9034	20875	1.94%	0.278%
29	13.765	1967	1973	1978	rVV2	78526	140276	13.01%	1.869%
30	13.808	1978	1980	1985	rVB3	17239	21849	2.03%	0.291%
31	13.869	1985	1990	1993	rBV4	16571	30272	2.81%	0.403%
32	14.094	2022	2027	2031	rBV7	8743	17078	1.58%	0.228%
33	14.162	2033	2038	2043	rVV7	9612	19480	1.81%	0.260%
34	14.271	2050	2056	2062	rBV5	59546	117252	10.87%	1.563%

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Integration Parameters: RTEINT.P

Integrator: RTE
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35	14.436	2079	2083	2089	rVV2	45772	71845	6.66%	0.957%
36	14.497	2089	2093	2100	rVB5	15576	27674	2.57%	0.369%
37	14.631	2110	2115	2122	rVB3	32532	49832	4.62%	0.664%
38	14.698	2122	2126	2130	rBV3	13840	23782	2.21%	0.317%
39	14.747	2130	2134	2141	rVB3	38180	62727	5.82%	0.836%
40	14.820	2141	2146	2149	rBV7	9493	17605	1.63%	0.235%
41	14.869	2149	2154	2157	rBV4	24413	48256	4.47%	0.643%
42	14.954	2165	2168	2173	rVB4	16676	25123	2.33%	0.335%
43	15.009	2173	2177	2180	rBV6	7730	14466	1.34%	0.193%
44	15.052	2180	2184	2190	rVV7	16042	34930	3.24%	0.466%
45	15.113	2190	2194	2196	rVV4	8907	13185	1.22%	0.176%
46	15.155	2196	2201	2207	rVB7	22827	48777	4.52%	0.650%
47	15.222	2207	2212	2217	rVB3	30489	49262	4.57%	0.657%
48	15.277	2217	2221	2231	rBV8	16241	41207	3.82%	0.549%
49	15.369	2231	2236	2237	rBV4	9161	14527	1.35%	0.194%
50	15.448	2245	2249	2255	rVB	53837	81816	7.59%	1.090%
51	15.515	2257	2260	2263	rVV5	7993	12385	1.15%	0.165%
52	15.564	2265	2268	2273	rVV6	11424	22616	2.10%	0.301%
53	15.625	2273	2278	2284	rVB7	17968	35262	3.27%	0.470%
54	16.051	2342	2348	2353	rBV3	15513	31523	2.92%	0.420%
55	16.173	2365	2368	2374	rVB6	9431	16151	1.50%	0.215%
56	16.381	2397	2402	2407	rBV	24820	43782	4.06%	0.583%

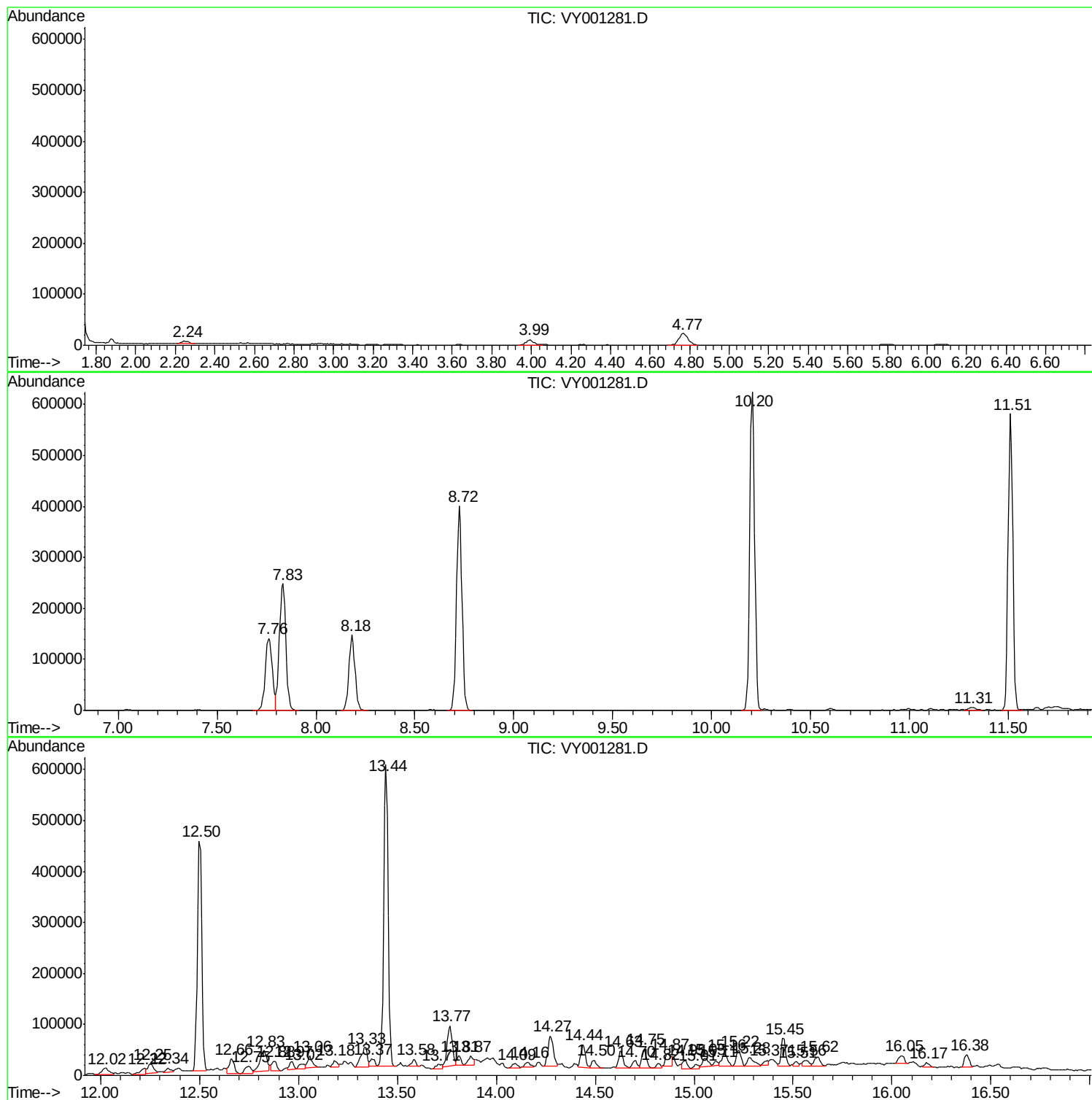
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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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



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Misc : 7.11G/5ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

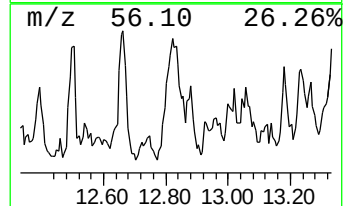
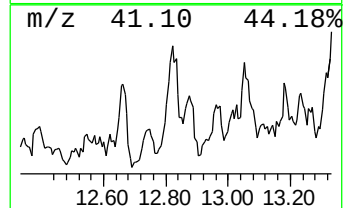
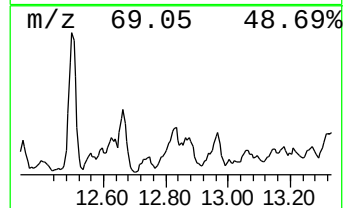
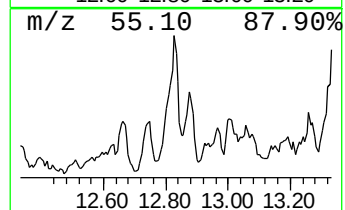
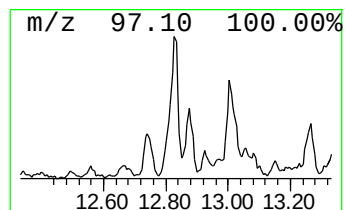
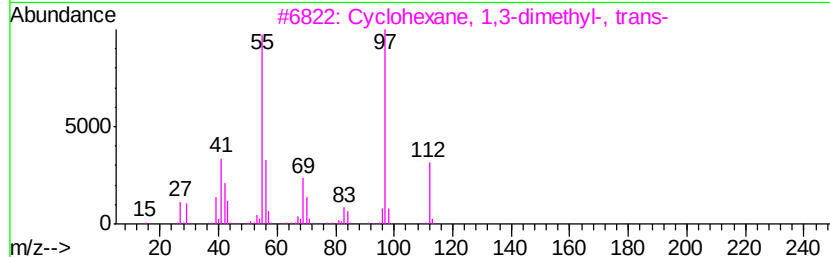
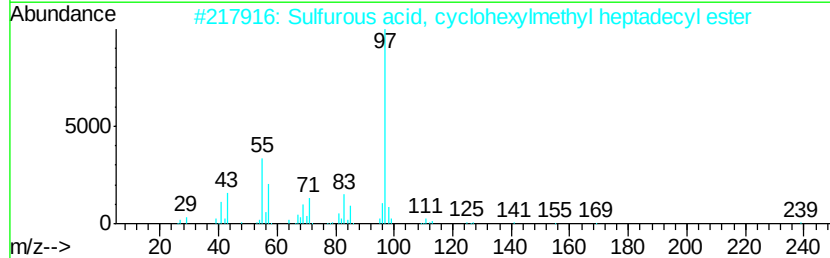
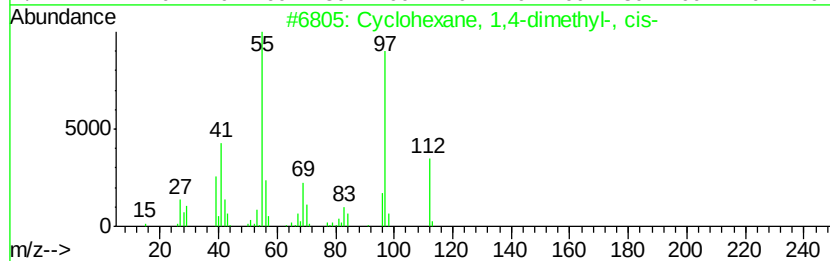
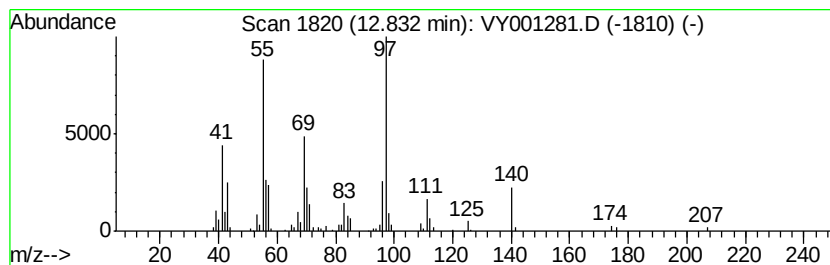
Instrument :
MSVOA_Y
ClientSampled :
B3-0-15

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	5.35 ug/l	99209	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,4-dimethyl-, cis-	112 C8H16	000624-29-3 72
2		Sulfurous acid, cyclohexylmethyl...	416 C24H48O3S	1000309-22-5 53
3		Cyclohexane, 1,3-dimethyl-, trans-	112 C8H16	002207-03-6 52
4		Cyclohexane, 1,1-dimethyl-	112 C8H16	000590-66-9 49
5		Cyclohexane, 1-ethyl-1-methyl-	126 C9H18	004926-90-3 47



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Misc : 7.11G/5ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

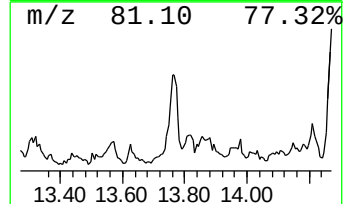
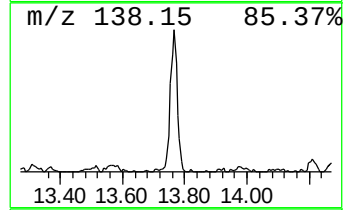
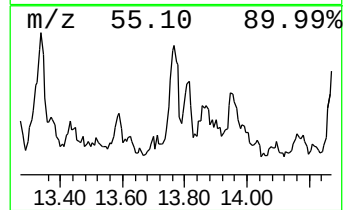
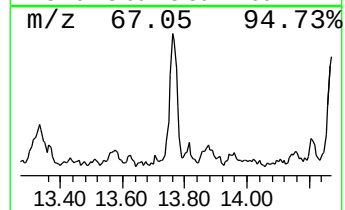
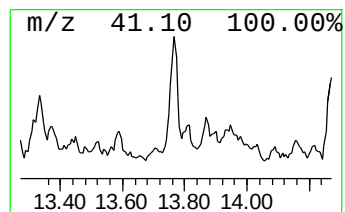
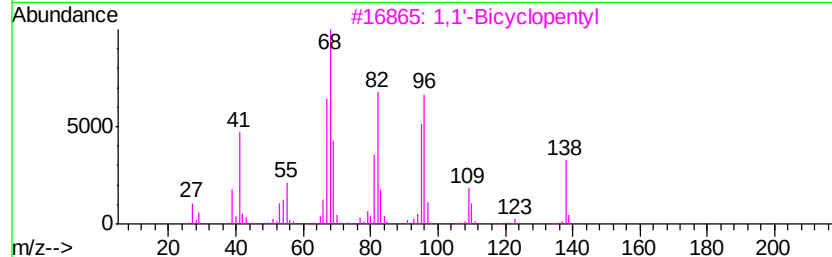
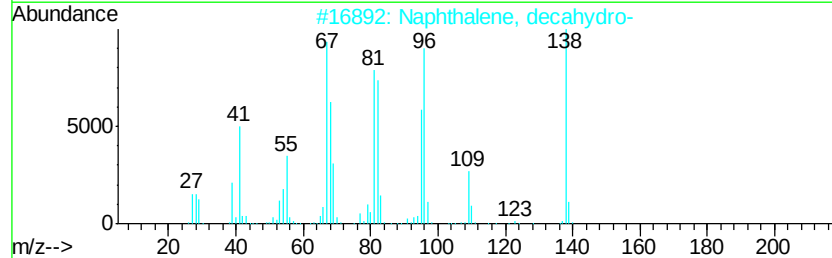
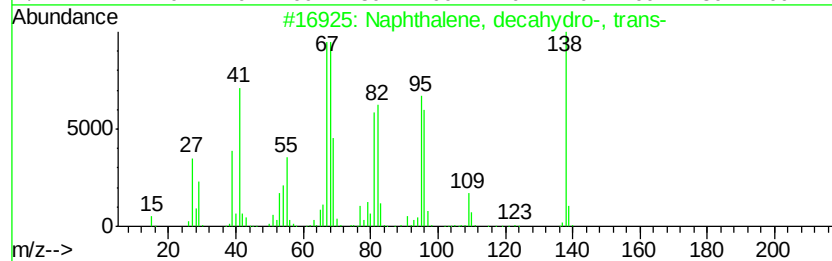
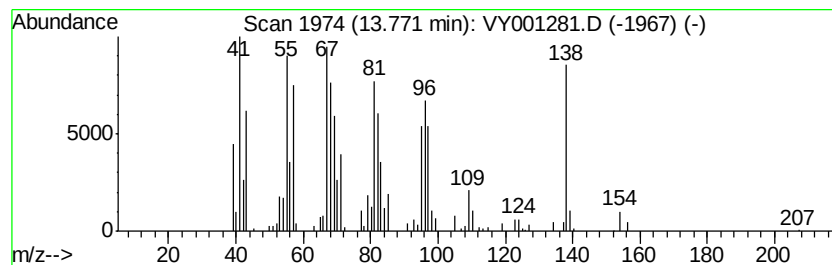
Instrument :
MSVOA_Y
ClientSampleId :
B3-0-15

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, decahydro-, tr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.77	7.56 ug/l	140276	1,4-Dichlorobenzene-d4	13.44	
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	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	87
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	86
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	86



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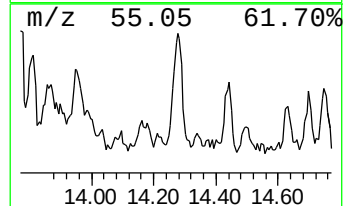
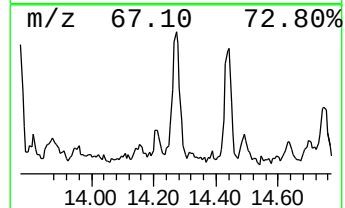
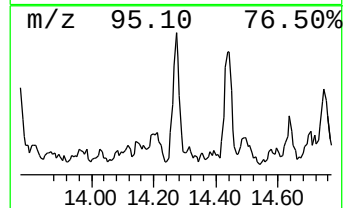
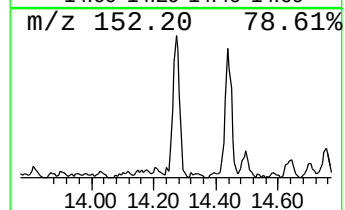
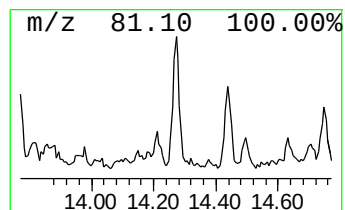
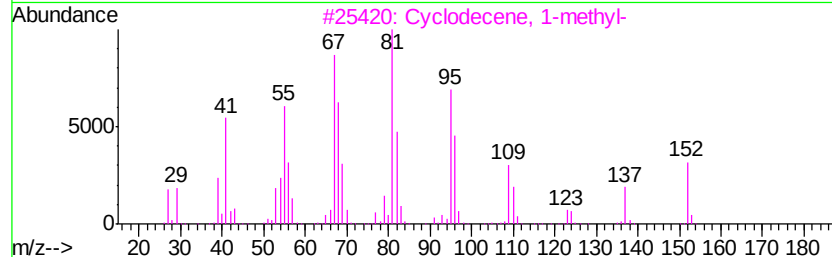
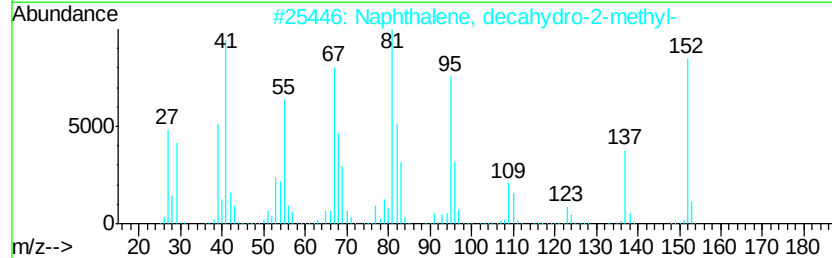
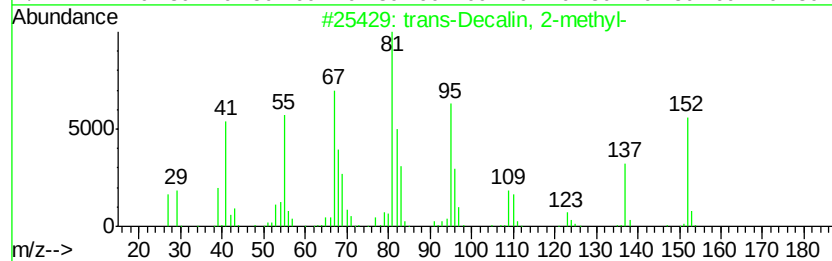
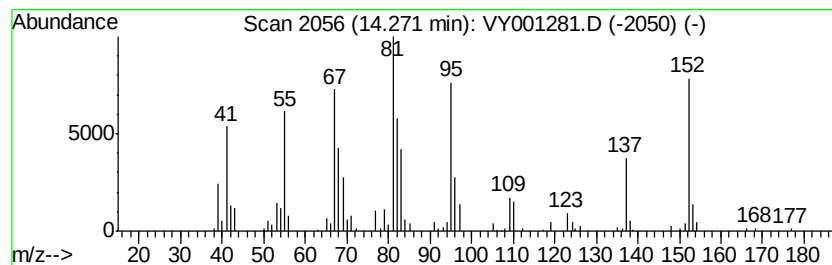
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	6.32 ug/l	117252	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	97
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
3		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	64
4		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	62
5		Cyclopentylcyclohexane	152	C11H20	001606-08-2	60



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,4-...	12.83	5.3	ug/l	99209	4	13.44	927950	50.0
Naphthalene, deca...	13.77	7.6	ug/l	140276	4	13.44	927950	50.0
trans-Decalin, 2-...	14.27	6.3	ug/l	117252	4	13.44	927950	50.0