

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD013120\
 Data File : VD065041.D
 Acq On : 31 Jan 2020 18:42
 Operator : VA/SY
 Sample : L1016-15
 Misc : 8.64G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-013120

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_D\METHOD\82D012320S.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	4.956	511	516	527	rVB6	12636	38537	1.53%	0.208%
2	7.920	1010	1020	1025	rBV	337998	834861	33.16%	4.512%
3	7.985	1025	1031	1042	rVB	634648	1394661	55.39%	7.538%
4	8.338	1081	1091	1102	rBV	297324	660671	26.24%	3.571%
5	8.867	1172	1181	1194	rBV	914542	1829518	72.66%	9.889%
6	10.344	1423	1432	1439	rBV	1439575	2517780	100.00%	13.609%
7	11.650	1646	1654	1664	rBV	1370633	2312903	91.86%	12.501%
8	12.638	1815	1822	1832	rBV	1019821	1715560	68.14%	9.273%
9	12.891	1860	1865	1869	rBV3	25059	44400	1.76%	0.240%
10	12.967	1873	1878	1884	rVB4	45205	81934	3.25%	0.443%
11	13.126	1899	1905	1910	rBV2	21728	40213	1.60%	0.217%
12	13.279	1926	1931	1937	rBV	41503	68926	2.74%	0.373%
13	13.473	1958	1964	1968	rBV4	19868	38459	1.53%	0.208%
14	13.585	1976	1983	1993	rVV	1364267	2270441	90.18%	12.272%
15	13.785	2012	2017	2020	rVV2	70567	121185	4.81%	0.655%
16	13.820	2020	2023	2033	rVB4	57766	115989	4.61%	0.627%
17	13.908	2033	2038	2043	rBV3	94326	146161	5.81%	0.790%
18	13.979	2046	2050	2055	rVV	25651	41584	1.65%	0.225%
19	14.044	2057	2061	2063	rVV2	30355	47682	1.89%	0.258%
20	14.067	2063	2065	2070	rVV3	39912	62900	2.50%	0.340%
21	14.126	2070	2075	2080	rVB2	66137	110379	4.38%	0.597%
22	14.238	2089	2094	2100	rVB2	77039	130040	5.16%	0.703%
23	14.373	2111	2117	2120	rBV3	31816	60383	2.40%	0.326%
24	14.420	2120	2125	2128	rVV5	47085	92959	3.69%	0.502%
25	14.455	2129	2131	2134	rVV3	44942	65141	2.59%	0.352%
26	14.491	2134	2137	2141	rVV	64448	88794	3.53%	0.480%
27	14.538	2141	2145	2148	rVV2	48067	68582	2.72%	0.371%
28	14.573	2148	2151	2159	rVB5	32528	57673	2.29%	0.312%
29	14.644	2159	2163	2165	rBV5	19415	27324	1.09%	0.148%
30	14.673	2165	2168	2172	rVV3	39656	57577	2.29%	0.311%
31	14.726	2172	2177	2179	rVV3	74616	120214	4.77%	0.650%
32	14.761	2179	2183	2189	rVB5	138307	226184	8.98%	1.223%
33	14.844	2189	2197	2202	rBV4	173409	410728	16.31%	2.220%
34	14.891	2203	2205	2212	rVB5	54116	82452	3.27%	0.446%

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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

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35	14.996	2217	2223	2230	rVB2	118387	210142	8.35%	1.136%
36	15.067	2231	2235	2237	rBV4	19900	30526	1.21%	0.165%
37	15.108	2237	2242	2246	rBV4	59757	94803	3.77%	0.512%
38	15.226	2254	2262	2270	rBV4	71761	184237	7.32%	0.996%
39	15.302	2271	2275	2282	rVB8	27788	57040	2.27%	0.308%
40	15.373	2282	2287	2292	rBV5	47839	101730	4.04%	0.550%
41	15.473	2299	2304	2308	rBV2	71196	116520	4.63%	0.630%
42	15.520	2308	2312	2316	rBV6	43202	82104	3.26%	0.444%
43	15.608	2323	2327	2337	rVB4	119910	240876	9.57%	1.302%
44	15.708	2337	2344	2351	rBV4	69682	191084	7.59%	1.033%
45	15.785	2354	2357	2362	rVB6	19379	33270	1.32%	0.180%
46	15.920	2375	2380	2388	rVB2	161412	319230	12.68%	1.725%
47	16.020	2390	2397	2402	rBV10	15596	36550	1.45%	0.198%
48	16.091	2402	2409	2415	rBV5	34773	93713	3.72%	0.507%
49	16.243	2426	2435	2441	rBV3	81571	192746	7.66%	1.042%
50	16.443	2462	2469	2475	rVV4	77069	177220	7.04%	0.958%
51	16.514	2475	2481	2486	rVV5	45517	95296	3.78%	0.515%
52	16.573	2486	2491	2502	rVB2	59225	124081	4.93%	0.671%
53	16.726	2506	2517	2523	rBV2	39481	137434	5.46%	0.743%

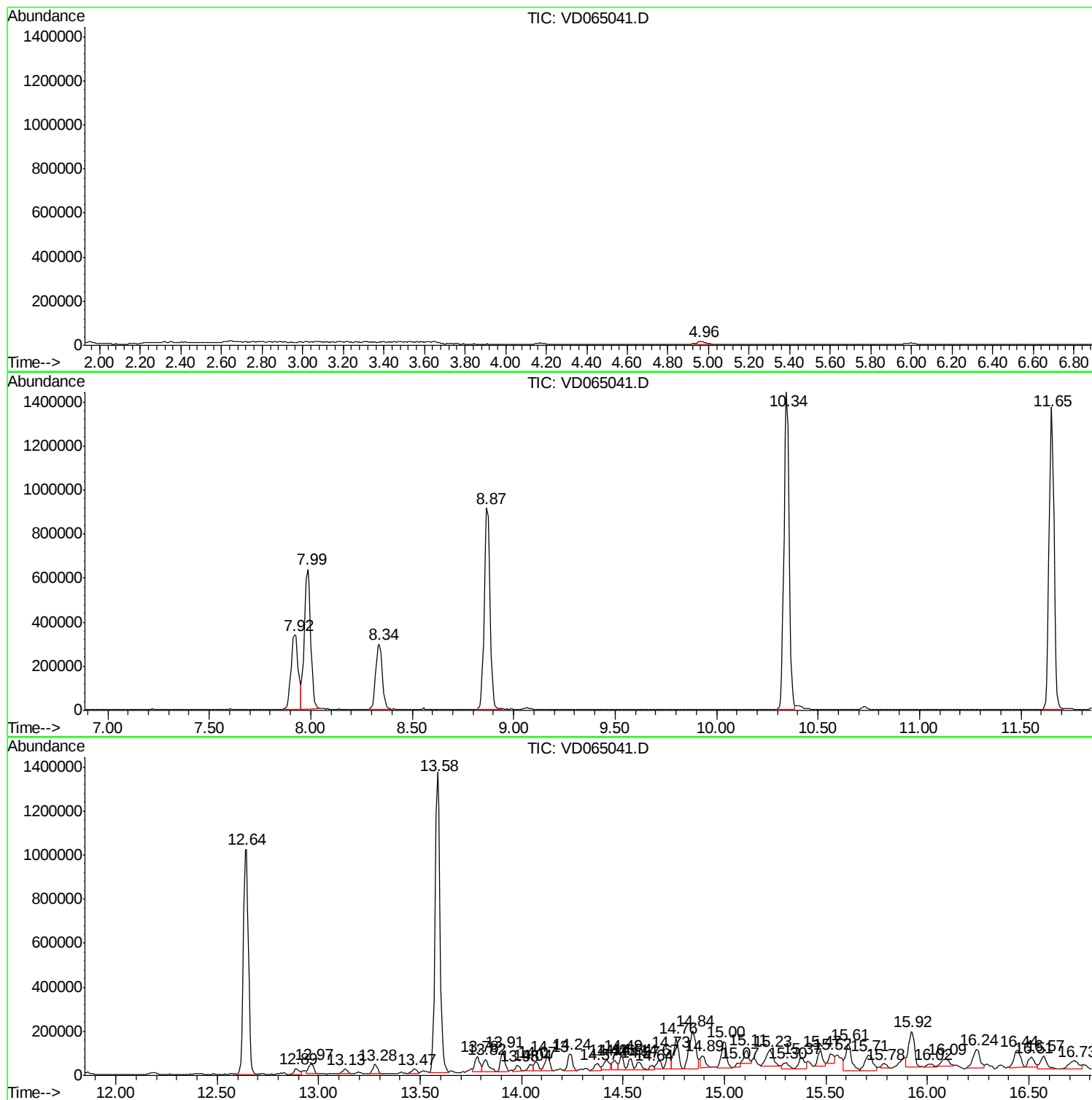
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260

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



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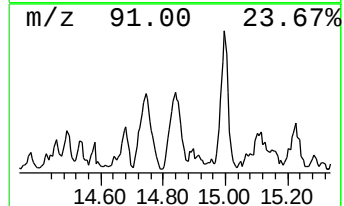
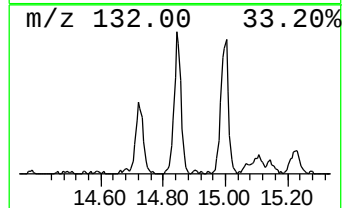
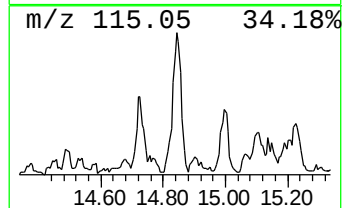
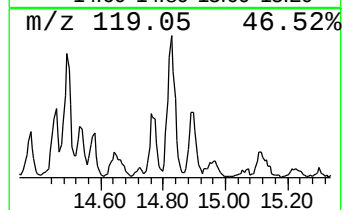
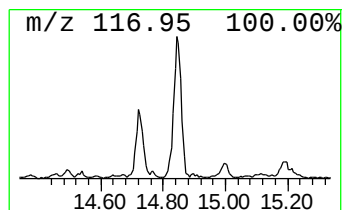
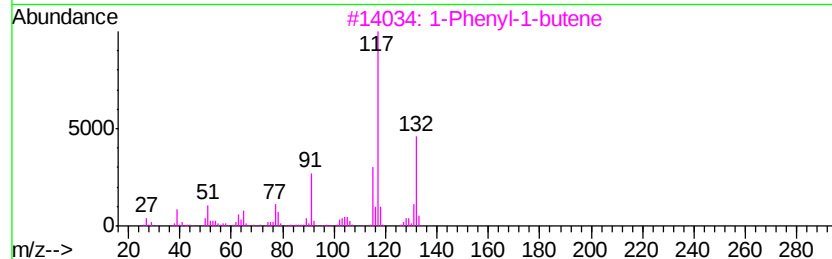
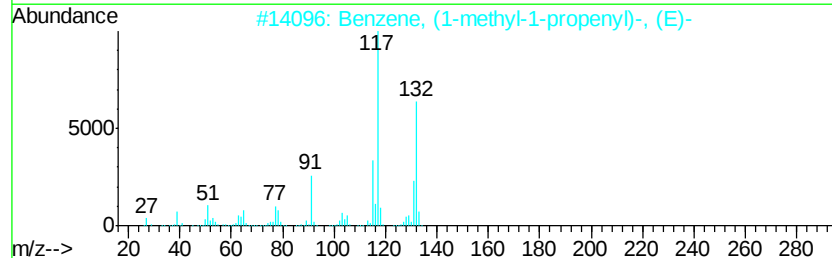
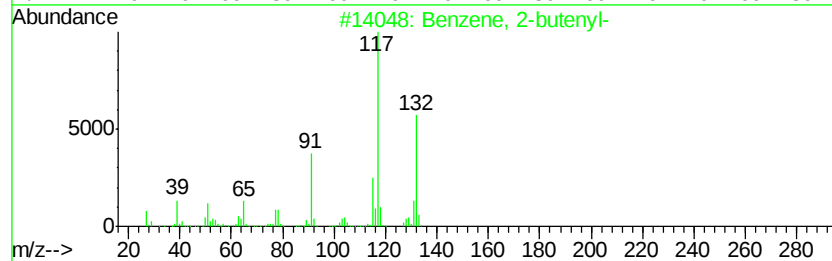
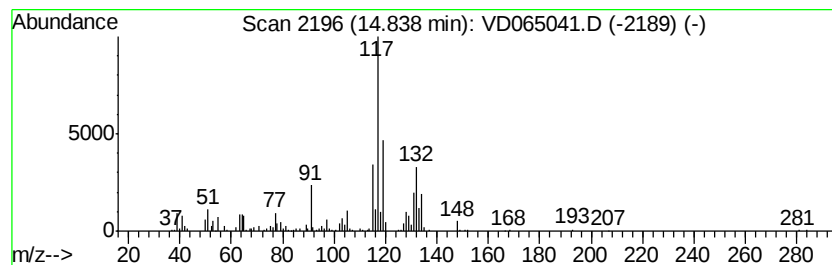
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 2-butenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	9.05 ug/l	410728	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
2		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	90
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	90
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87



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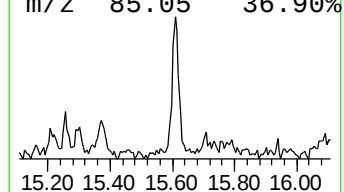
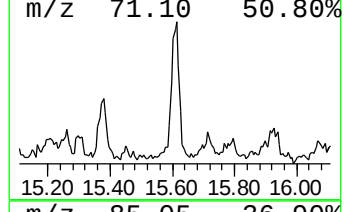
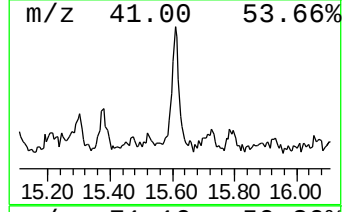
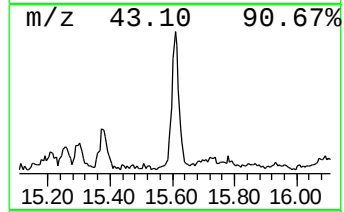
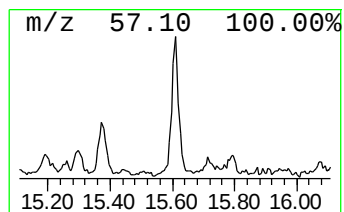
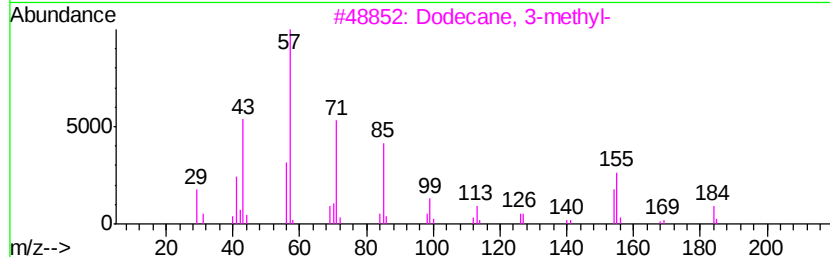
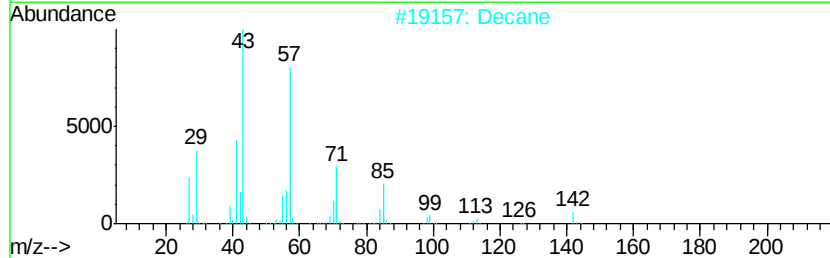
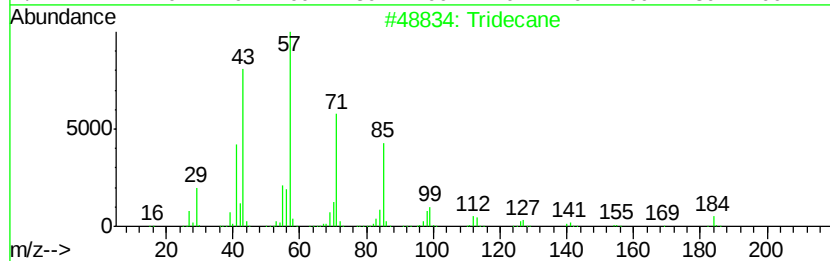
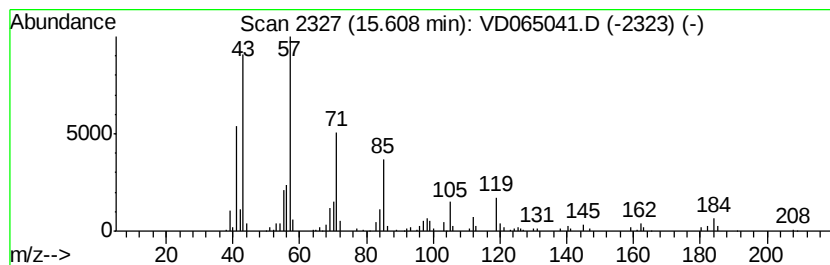
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	5.30 ug/l	240876	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane		184 C13H28	000629-50-5 72
2	Decane		142 C10H22	000124-18-5 64
3	Dodecane, 3-methyl-		184 C13H28	017312-57-1 64
4	Oxalic acid, allyl undecyl ester		284 C16H28O4	1000309-23-9 59
5	Undecane, 4,7-dimethyl-		184 C13H28	017301-32-5 53



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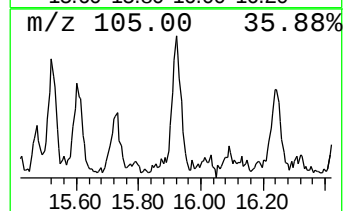
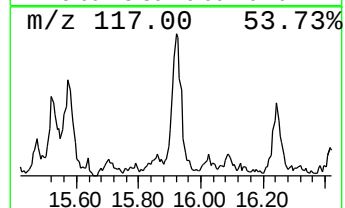
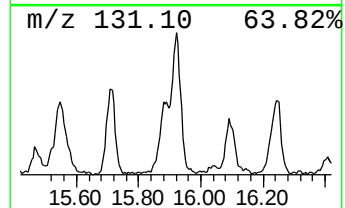
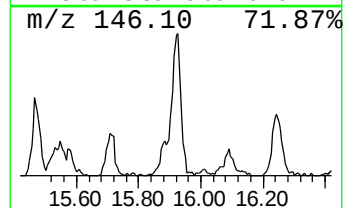
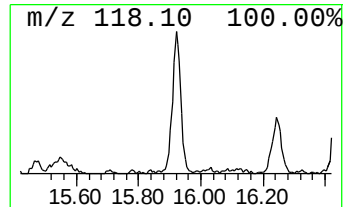
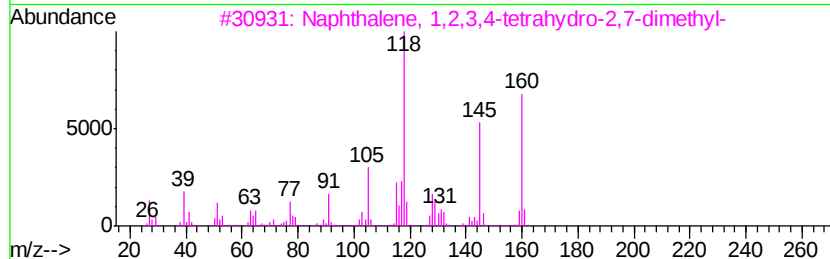
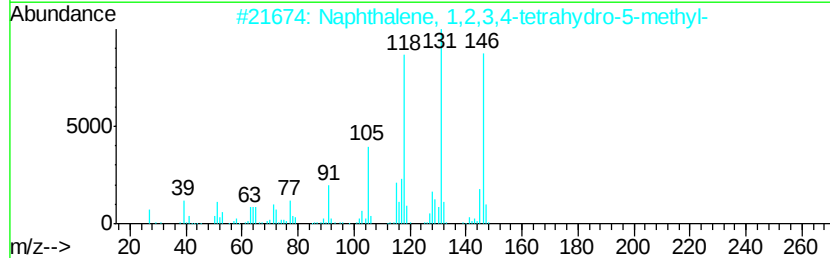
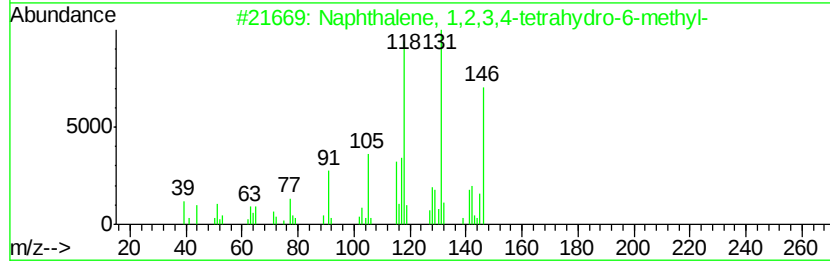
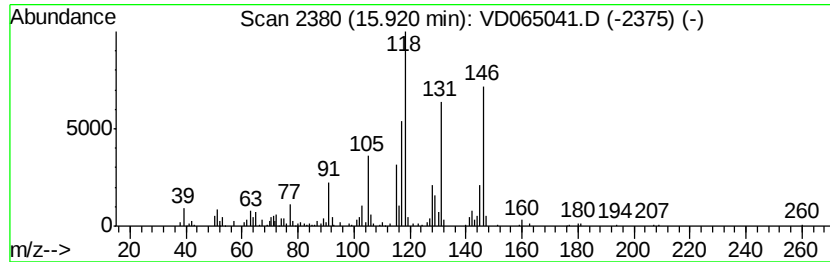
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	7.03 ug/l	319230	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 72
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 64
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 52
4		2,5-Dimethylbenzyl cyanide	145 C10H11N	016213-85-7 38
5		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 30



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, 2-butenyl-	14.84	9.1	ug/l	410728	4	13.58	2270440	50.0
Tridecane	15.61	5.3	ug/l	240876	4	13.58	2270440	50.0
Naphthalene, 1,2,...	15.92	7.0	ug/l	319230	4	13.58	2270440	50.0