

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072419\
 Data File : VW011457.D
 Acq On : 24 Jul 2019 03:05
 Operator : SY/VA
 Sample : K3943-01
 Misc : 5.23G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-71619

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\82W070819S.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	2.148	35	40	47	rBV	9838	20354	1.47%	0.235%
2	4.135	357	366	375	rBV	7892	23814	1.72%	0.275%
3	4.916	483	494	512	rVB3	17375	69726	5.04%	0.804%
4	5.117	516	527	537	rBV2	7480	27253	1.97%	0.314%
5	7.141	848	859	875	rBV	97853	284896	20.60%	3.284%
6	7.885	971	981	985	rBV	180623	424686	30.71%	4.896%
7	7.946	985	991	1008	rVB	341554	759314	54.90%	8.754%
8	8.305	1035	1050	1061	rBV	207373	465824	33.68%	5.370%
9	8.842	1127	1138	1149	rBV	528932	1063741	76.91%	12.264%
10	10.323	1373	1381	1388	rBV	790854	1383095	100.00%	15.945%
11	10.390	1388	1392	1402	rVB2	7353	13911	1.01%	0.160%
12	11.628	1587	1595	1607	rVV	609672	1037996	75.05%	11.967%
13	12.134	1672	1678	1685	rBV7	12379	32020	2.32%	0.369%
14	12.250	1690	1697	1703	rVB	31960	55684	4.03%	0.642%
15	12.335	1703	1711	1712	rBV6	11023	20044	1.45%	0.231%
16	12.359	1712	1715	1722	rVB3	19034	33000	2.39%	0.380%
17	12.536	1741	1744	1751	rVB2	16349	28307	2.05%	0.326%
18	12.615	1751	1757	1768	rBV	425553	720120	52.07%	8.302%
19	12.780	1779	1784	1790	rVB3	26300	48889	3.53%	0.564%
20	12.865	1790	1798	1802	rBV5	13354	34984	2.53%	0.403%
21	12.932	1802	1809	1823	rVV8	25399	105313	7.61%	1.214%
22	13.079	1829	1833	1837	rVB3	16102	26649	1.93%	0.307%
23	13.134	1837	1842	1843	rBV4	12902	19760	1.43%	0.228%
24	13.164	1843	1847	1852	rVV	72369	101315	7.33%	1.168%
25	13.292	1865	1868	1872	rBV3	15181	19316	1.40%	0.223%
26	13.347	1872	1877	1880	rBV	22319	31366	2.27%	0.362%
27	13.445	1887	1893	1897	rBV6	19383	37312	2.70%	0.430%
28	13.481	1897	1899	1904	rVV4	13752	18597	1.34%	0.214%
29	13.560	1906	1912	1920	rVB	402806	672262	48.61%	7.750%
30	13.695	1930	1934	1939	rBV4	14830	24001	1.74%	0.277%
31	13.823	1949	1955	1958	rBV7	10913	25357	1.83%	0.292%
32	13.877	1959	1964	1969	rVV3	41520	75522	5.46%	0.871%
33	14.024	1984	1988	1993	rVV5	19060	43324	3.13%	0.499%
34	14.073	1993	1996	2002	rVB5	24388	49319	3.57%	0.569%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SW846 8260

35	14.133	2003	2006	2012	rVB3	28646	44098	3.19%	0.508%
36	14.201	2012	2017	2022	rBV4	17831	39665	2.87%	0.457%
37	14.261	2023	2027	2034	rVB4	31302	53041	3.83%	0.611%
38	14.322	2034	2037	2043	rBV7	14101	36144	2.61%	0.417%
39	14.383	2043	2047	2051	rBV3	35021	55668	4.02%	0.642%
40	14.548	2071	2074	2079	rVB5	28981	41541	3.00%	0.479%
41	14.804	2111	2116	2120	rBV4	29624	61748	4.46%	0.712%
42	14.841	2120	2122	2131	rVB5	25552	56944	4.12%	0.656%
43	15.066	2156	2159	2164	rVB5	17956	26590	1.92%	0.307%
44	15.328	2198	2202	2205	rBV2	19227	34759	2.51%	0.401%
45	15.365	2205	2208	2213	rVB	32112	52005	3.76%	0.600%
46	16.292	2356	2360	2367	rVB2	27501	52766	3.82%	0.608%
47	16.444	2379	2385	2392	rBV2	50470	100988	7.30%	1.164%
48	16.645	2412	2418	2429	rVB	77904	200079	14.47%	2.307%
49	16.755	2432	2436	2440	rBV7	10956	20895	1.51%	0.241%

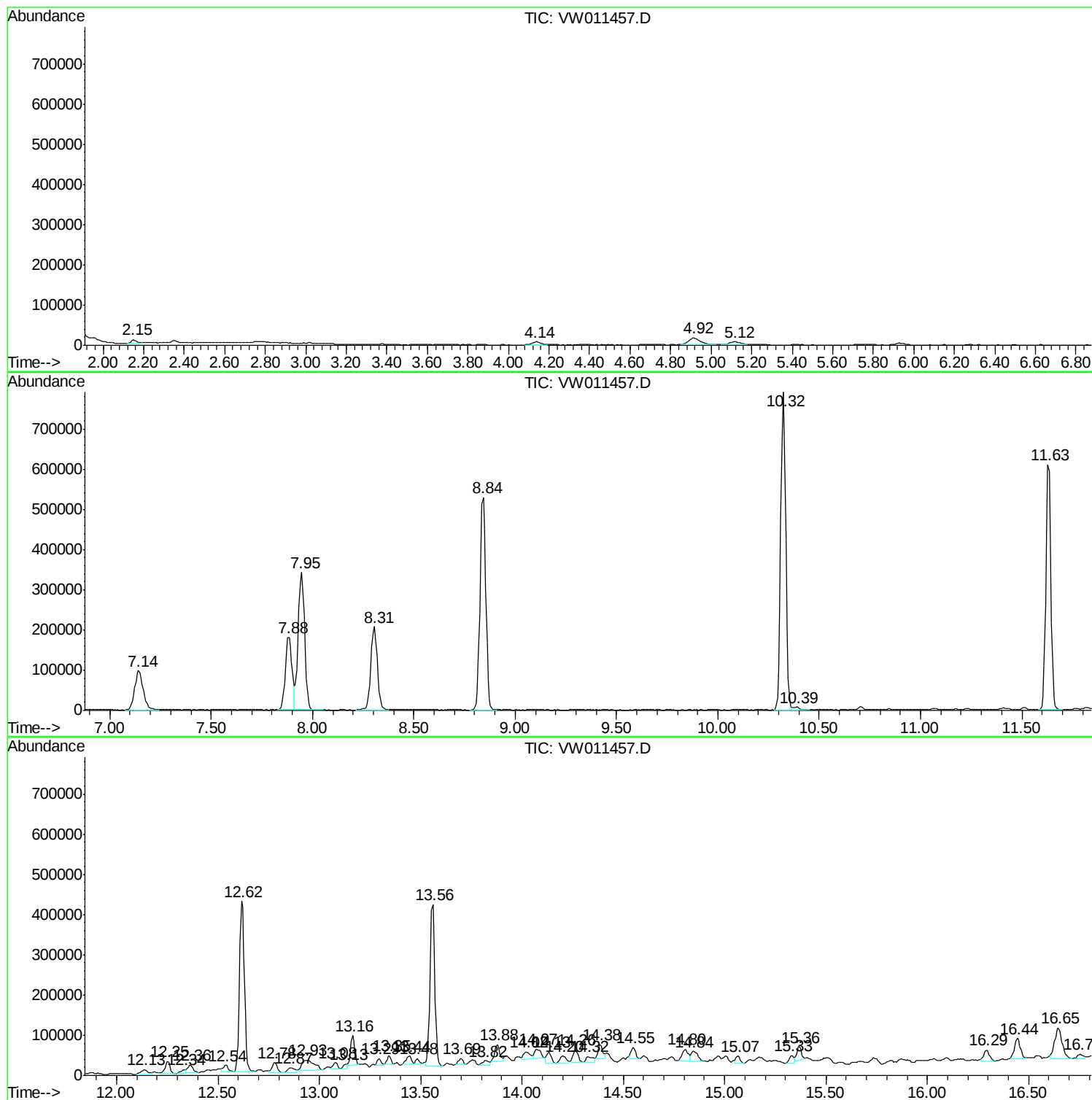
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
PA-71619

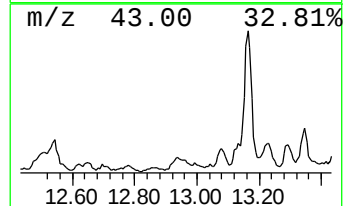
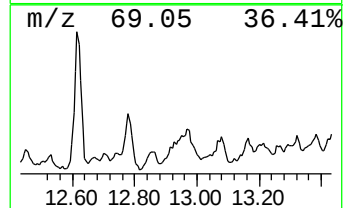
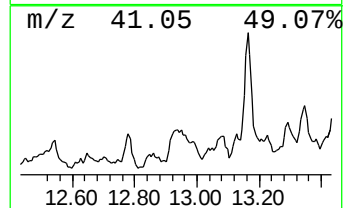
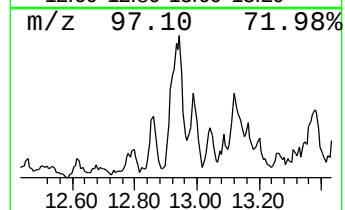
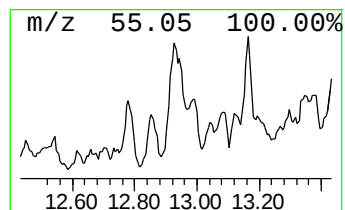
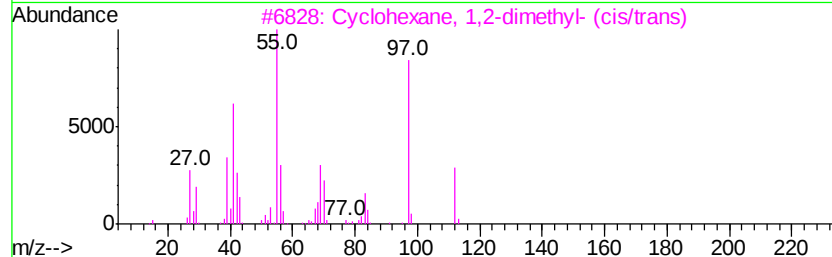
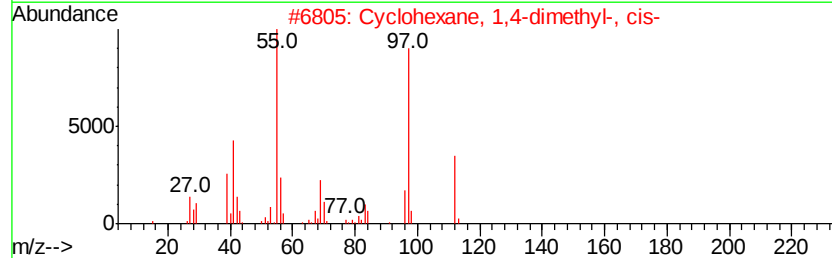
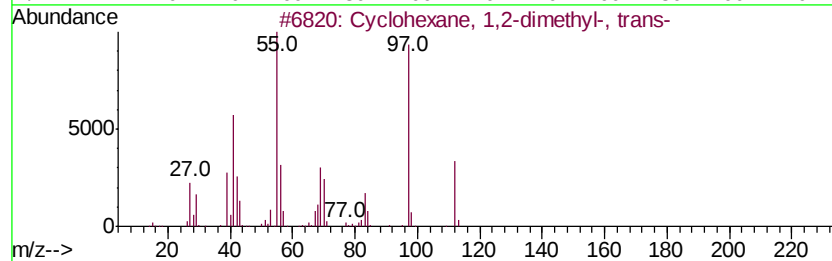
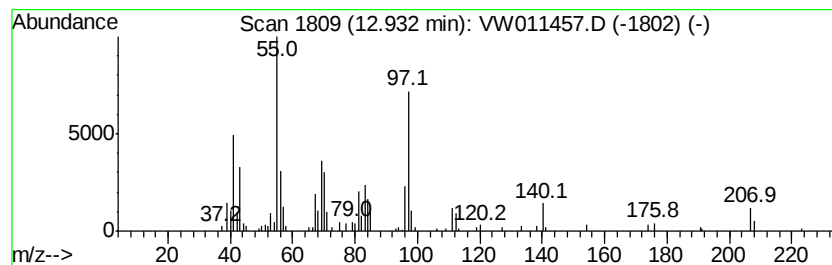
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.93 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	7.83 ug/l	105313	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	43
2		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	43
3		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	41
4		Cyclohexane, 1-methyl-4-(1-methyl...	140	C10H20	006069-98-3	38
5		Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	38



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Instrument :
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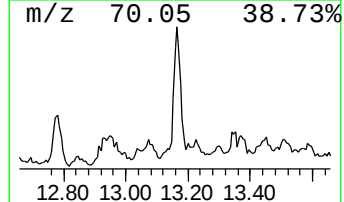
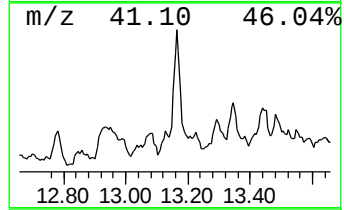
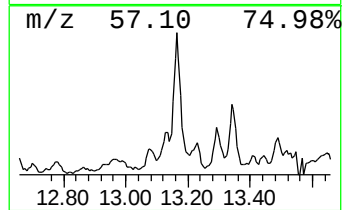
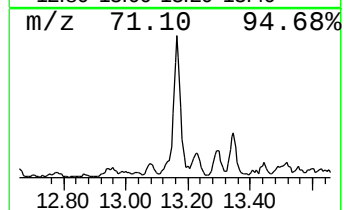
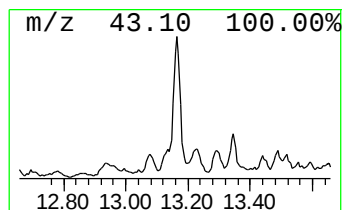
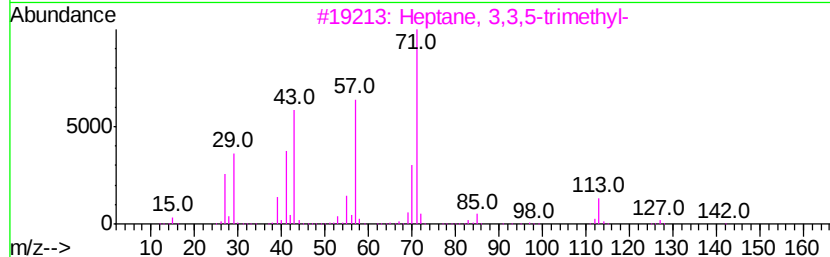
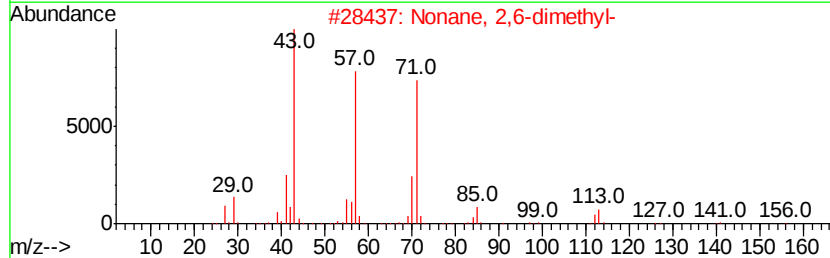
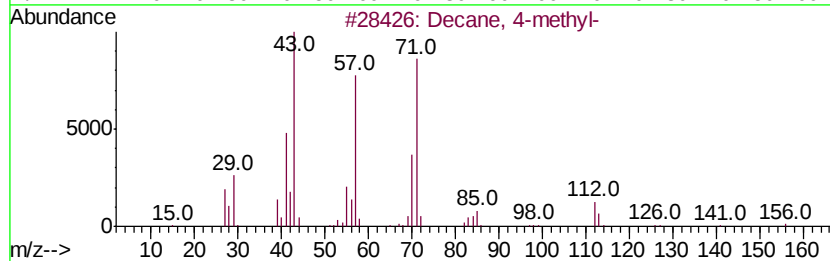
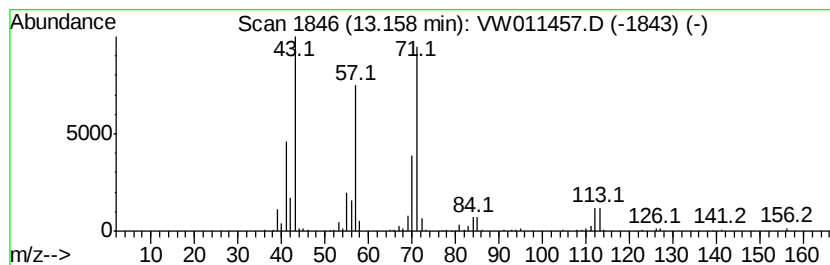
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Quant Title : SW846 8260

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

Peak Number 3 Decane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	7.54 ug/l	101315	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	90
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
5		Oxalic acid, octyl propyl ester	244	C13H24O4	1000309-26-1	53



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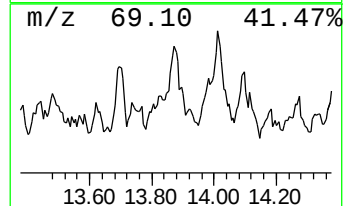
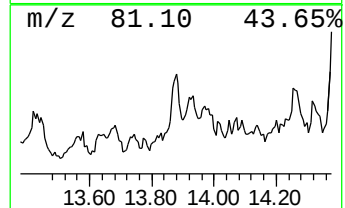
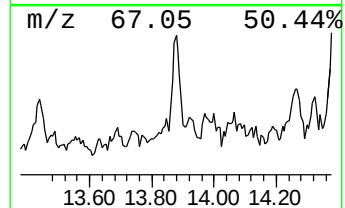
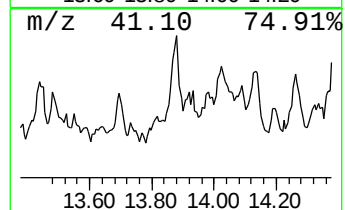
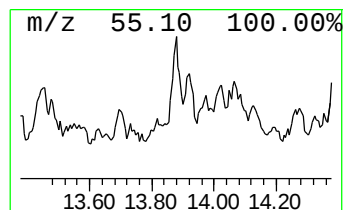
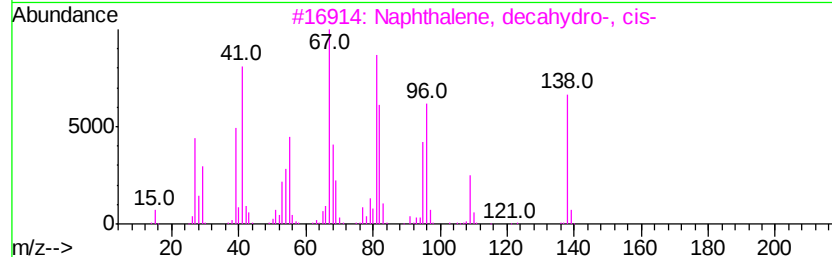
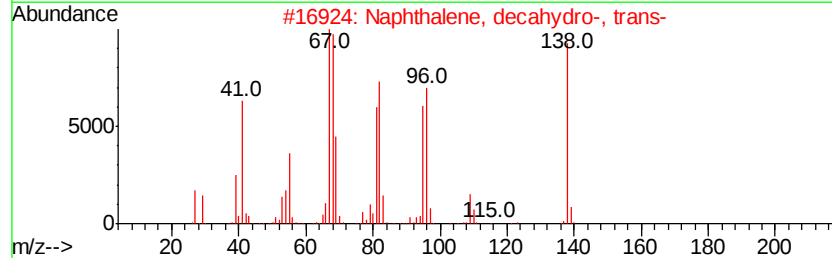
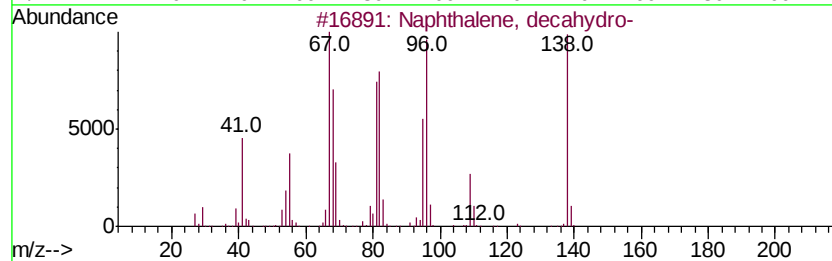
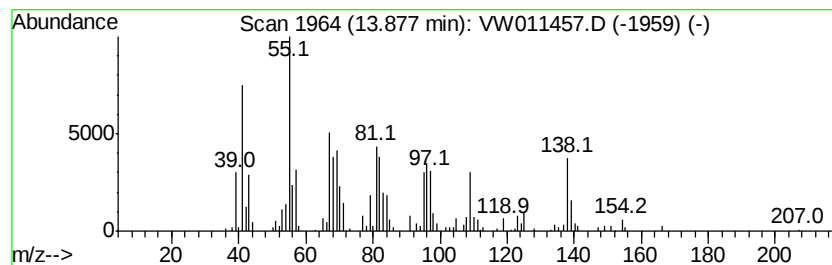
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	5.62 ug/l	75522	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	76
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	70
3		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64
4		1,11-Dodecadiene	166	C12H22	005876-87-9	60
5		Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	53



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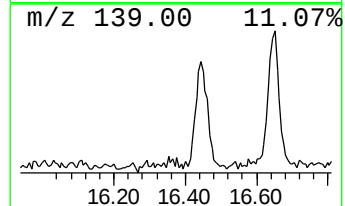
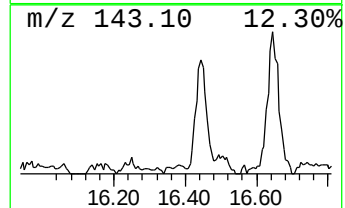
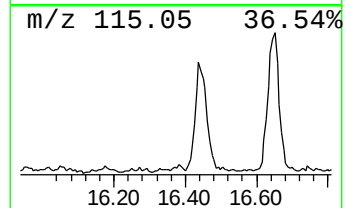
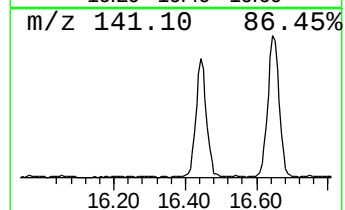
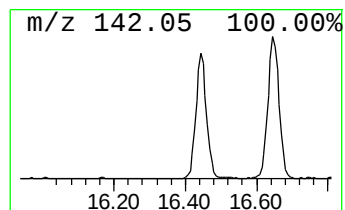
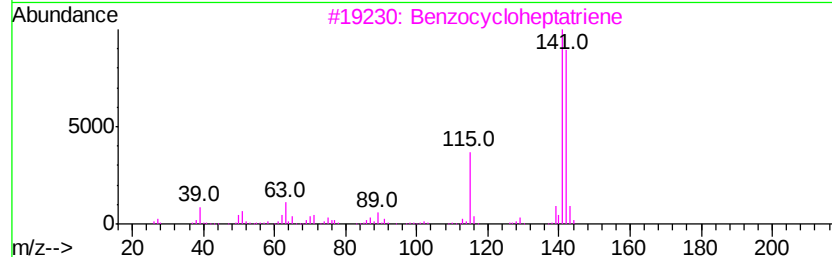
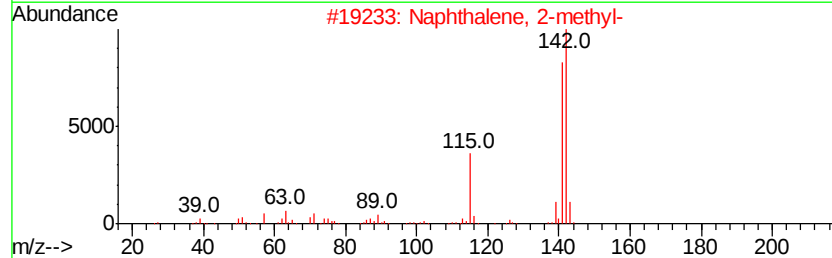
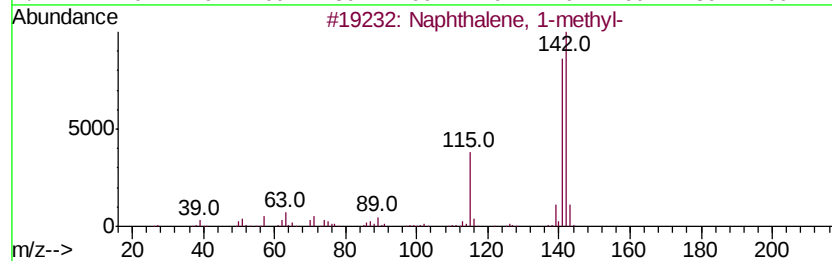
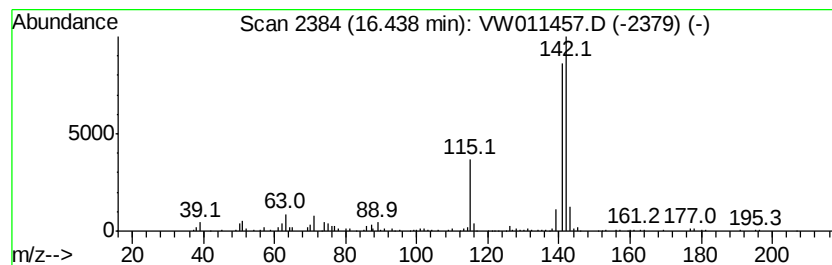
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	7.51 ug/l	100988	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86
5		Spiro(9-methylenetricyclo[6.2.1....	184	C13H12O	033929-47-4	83



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.93	12.93	7.8	ug/l	105313	4	13.56	672262	50.0
Decane, 4-methyl-	13.16	7.5	ug/l	101315	4	13.56	672262	50.0
Naphthalene, deca...	13.88	5.6	ug/l	75522	4	13.56	672262	50.0
Naphthalene, 1-me...	16.44	7.5	ug/l	100988	4	13.56	672262	50.0