

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006118.D
 Acq On : 17 Oct 2018 10:23
 Operator : VA/AP
 Sample : J5200-11
 Misc : 6.70G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-01-101618-B

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\82W101518S.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	3.678	285	291	302	rVB3	9943	25545	2.11%	0.305%
2	4.909	485	493	507	rBV2	6778	24100	1.99%	0.288%
3	7.153	852	861	876	rBV2	6854	21671	1.79%	0.259%
4	7.891	971	982	986	rBV	188463	442939	36.64%	5.288%
5	7.952	986	992	1002	rVB	416714	899503	74.40%	10.739%
6	8.311	1041	1051	1063	rBV	166709	372916	30.84%	4.452%
7	8.848	1129	1139	1152	rBV	531218	1067426	88.29%	12.744%
8	10.329	1374	1382	1388	rBV	678177	1209024	100.00%	14.435%
9	10.390	1388	1392	1400	rVB	122836	211664	17.51%	2.527%
10	11.634	1589	1596	1605	rBV	684672	1154681	95.51%	13.786%
11	11.731	1606	1612	1620	rVB	16730	30647	2.53%	0.366%
12	11.841	1622	1630	1639	rBV	56725	108321	8.96%	1.293%
13	12.170	1678	1684	1692	rVB	24323	42866	3.55%	0.512%
14	12.621	1751	1758	1766	rBV	483108	789173	65.27%	9.422%
15	12.945	1792	1811	1830	rBV	20087	123679	10.23%	1.477%
16	13.353	1866	1878	1891	rVV5	26569	127404	10.54%	1.521%
17	13.481	1891	1899	1906	rVV7	15909	64169	5.31%	0.766%
18	13.566	1906	1913	1922	rVB	568118	940236	77.77%	11.226%
19	13.883	1960	1965	1972	rBV5	14407	32118	2.66%	0.383%
20	13.993	1977	1983	1990	rVV8	10462	36453	3.02%	0.435%
21	14.085	1993	1998	2006	rVB2	12998	26951	2.23%	0.322%
22	14.335	2031	2039	2045	rBV6	8562	25021	2.07%	0.299%
23	14.560	2064	2076	2088	rBV6	10619	45738	3.78%	0.546%
24	14.731	2101	2104	2110	rVB3	12695	18283	1.51%	0.218%
25	14.810	2110	2117	2121	rBV5	10462	25125	2.08%	0.300%
26	14.975	2135	2144	2156	rBV6	19558	73653	6.09%	0.879%
27	15.377	2200	2210	2216	rBV	75824	149111	12.33%	1.780%
28	15.670	2250	2258	2266	rBV	10625	36536	3.02%	0.436%
29	16.188	2335	2343	2348	rBV9	5457	13930	1.15%	0.166%
30	16.456	2380	2387	2394	rBV	51532	109758	9.08%	1.310%
31	16.657	2412	2420	2431	rVB	53953	127052	10.51%	1.517%

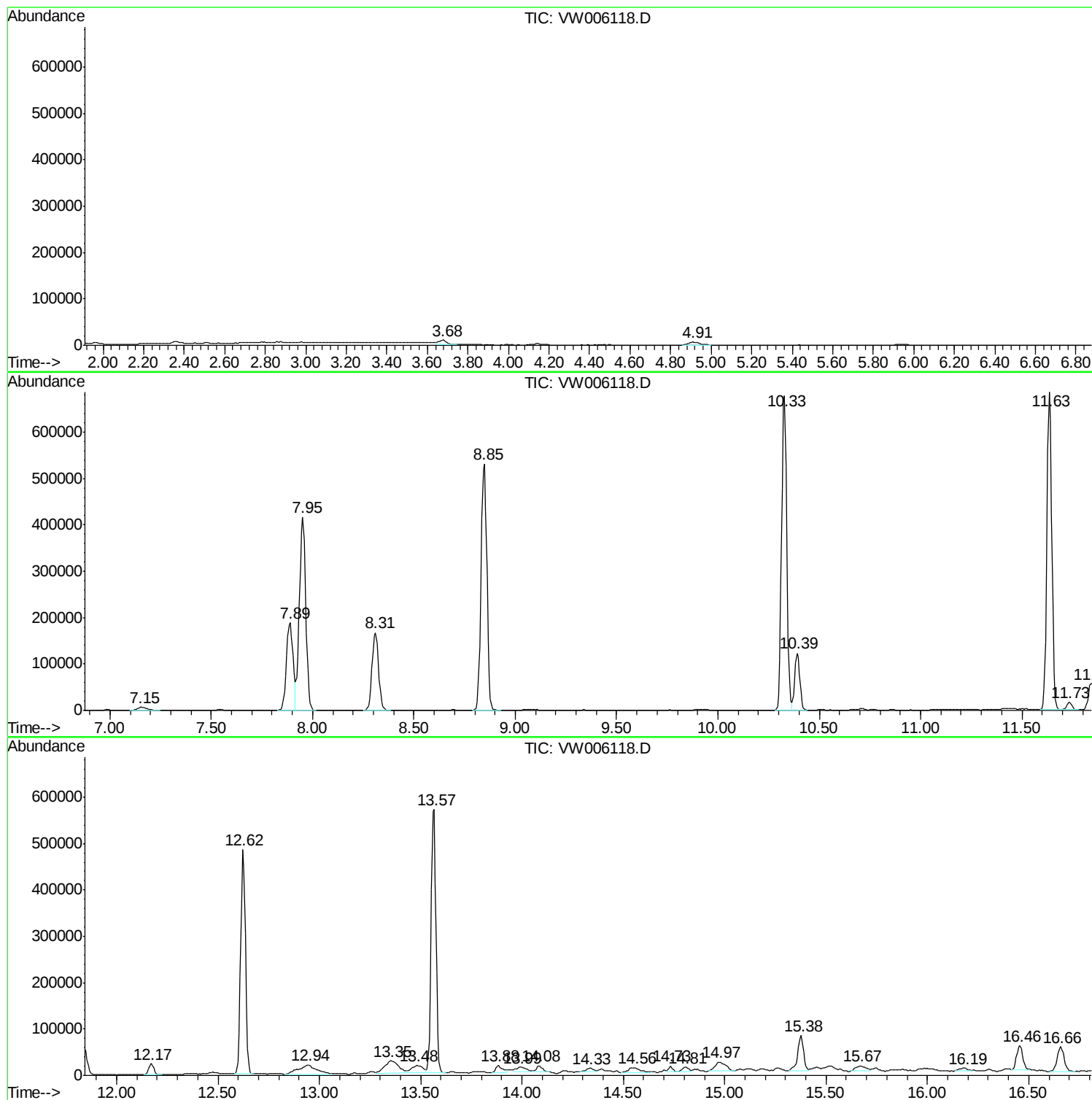
Sum of corrected areas: 8375693

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ClientSampleId :
OR-01-101618-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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



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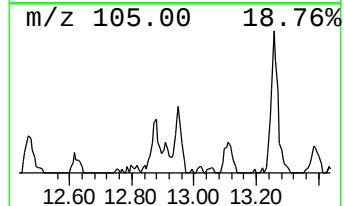
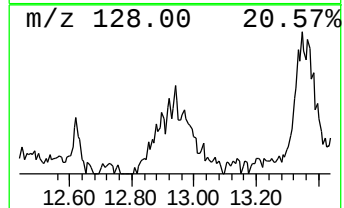
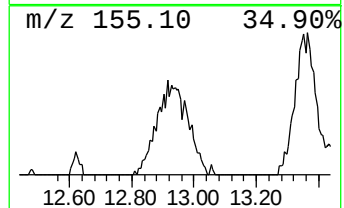
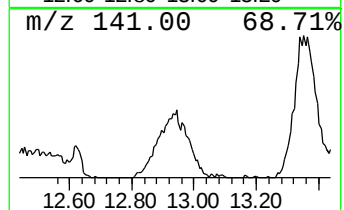
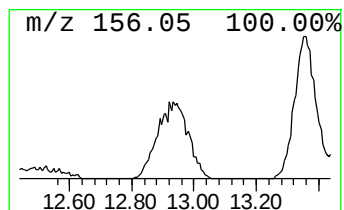
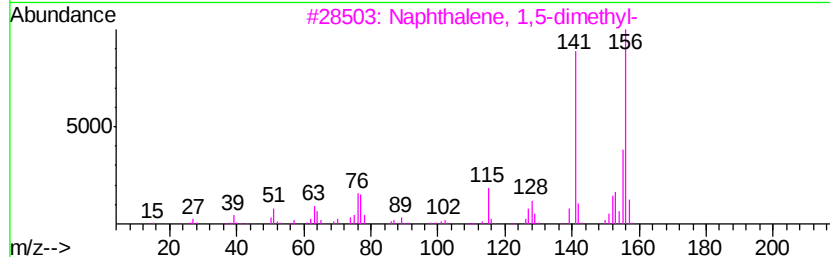
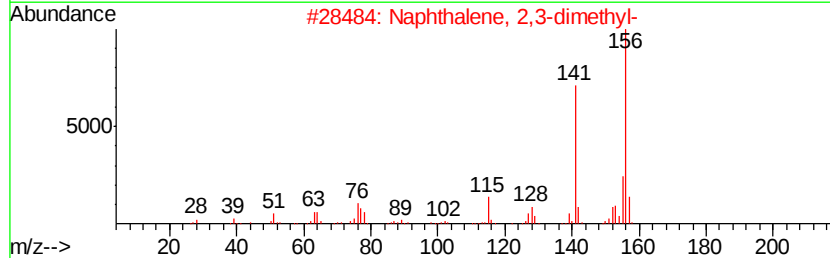
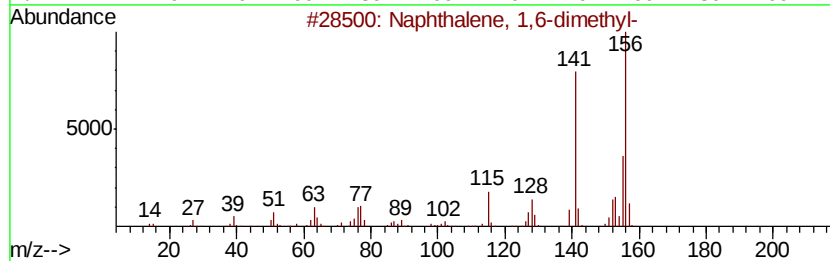
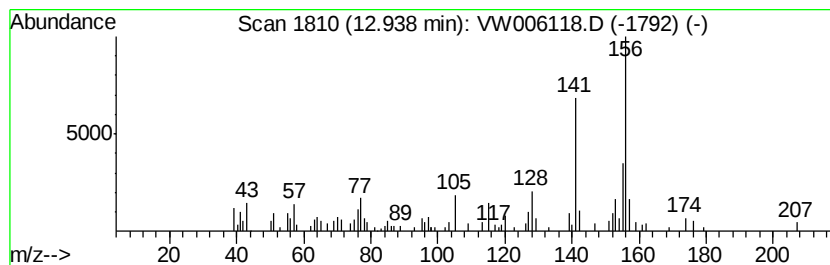
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	6.58 ug/l	123679	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



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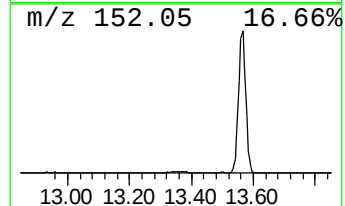
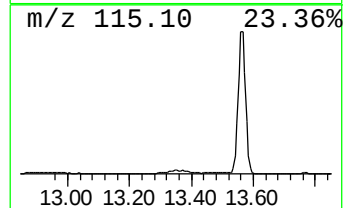
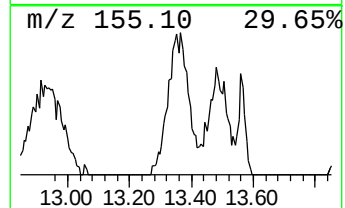
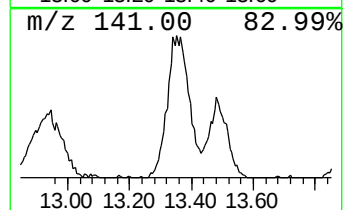
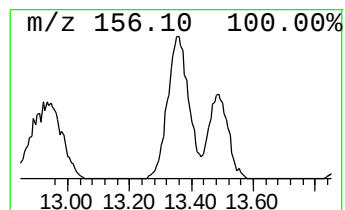
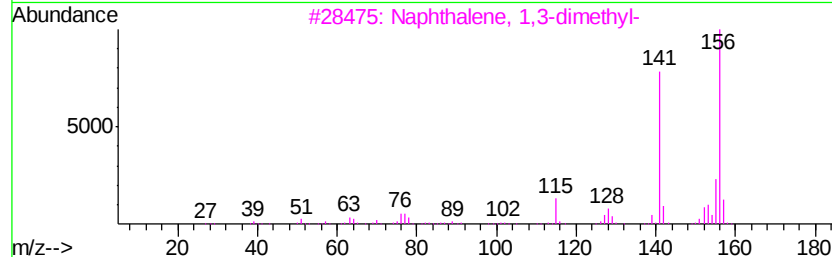
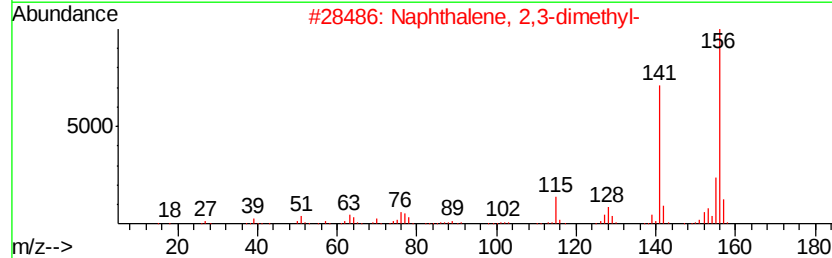
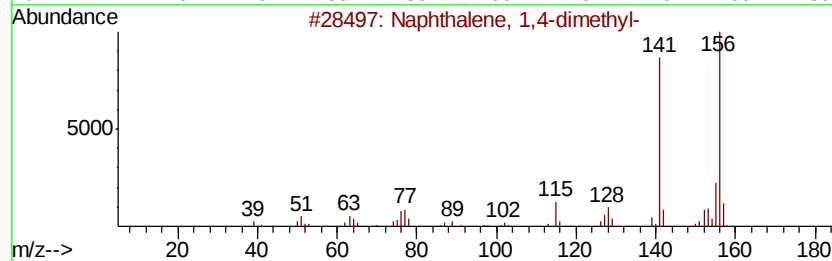
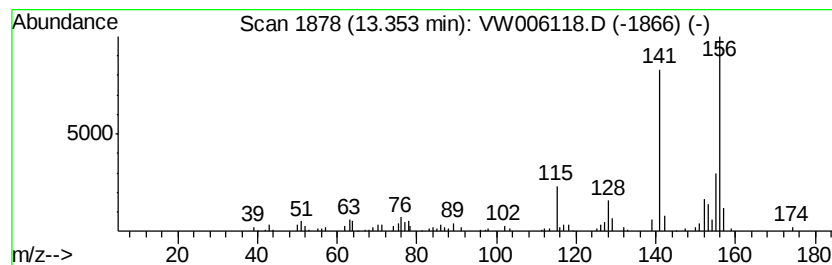
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Peak Number 2 Naphthalene, 1,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	6.78 ug/l	127404	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92



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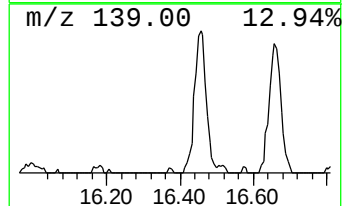
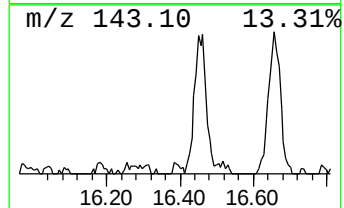
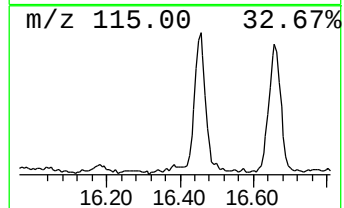
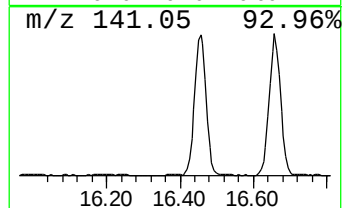
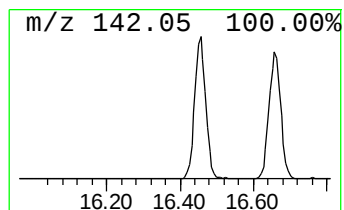
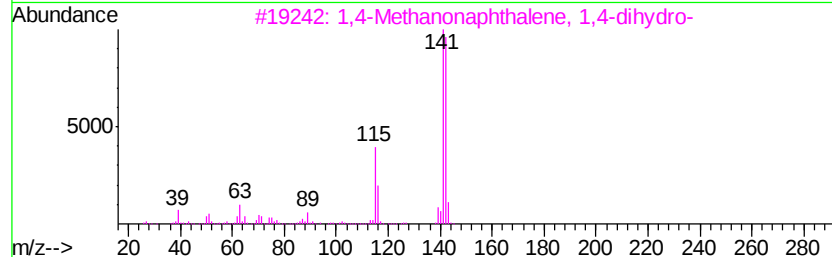
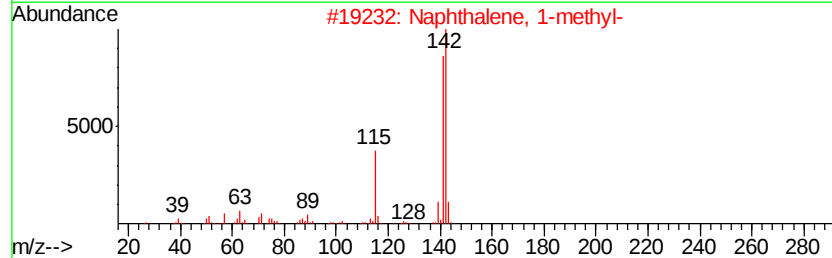
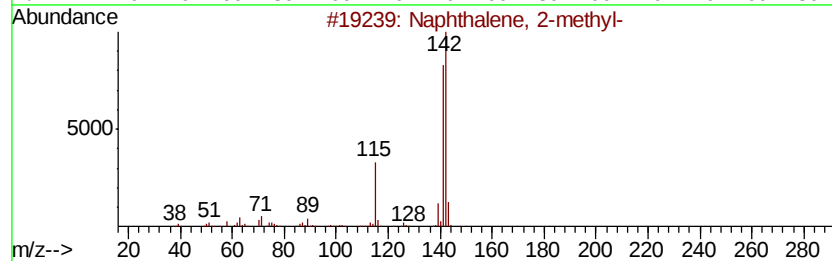
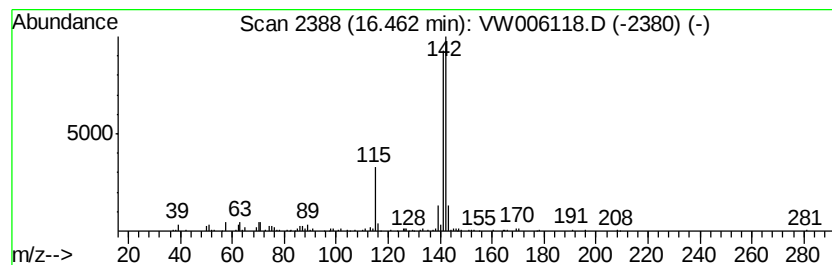
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	5.84 ug/l	109758	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	72



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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,6-...	12.94	6.6	ug/l	123679	4	13.57	940236	50.0
Naphthalene, 1,4-...	13.35	6.8	ug/l	127404	4	13.57	940236	50.0
Naphthalene, 2-me...	16.46	5.8	ug/l	109758	4	13.57	940236	50.0