

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060319\
 Data File : VW010658.D
 Acq On : 03 Jun 2019 14:38
 Operator : SY/VA
 Sample : K3139-02
 Misc : 4.94G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1A-S2

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.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	1.959	5	9	20	rVB2	4414	10887	1.13%	0.201%
2	2.635	114	120	130	rVB3	9663	20017	2.09%	0.369%
3	4.123	354	364	376	rBV	6506	17744	1.85%	0.327%
4	4.922	484	495	505	rBV3	8203	25920	2.70%	0.478%
5	7.135	849	858	870	rBV2	4385	12942	1.35%	0.239%
6	7.884	971	981	986	rBV	128423	306998	31.98%	5.664%
7	7.951	986	992	1003	rVB	235246	524562	54.65%	9.678%
8	8.305	1041	1050	1062	rBV	118646	263414	27.44%	4.860%
9	8.842	1127	1138	1147	rBV	343269	676907	70.52%	12.488%
10	10.323	1374	1381	1388	rBV	545531	959893	100.00%	17.709%
11	10.390	1388	1392	1398	rVB	22988	39162	4.08%	0.722%
12	10.707	1437	1444	1452	rBV2	10521	19762	2.06%	0.365%
13	11.634	1589	1596	1607	rVB	458633	787428	82.03%	14.527%
14	12.621	1751	1758	1776	rVB	393145	669627	69.76%	12.354%
15	12.883	1790	1801	1802	rBV6	10462	28097	2.93%	0.518%
16	13.329	1865	1874	1887	rVV3	21705	95302	9.93%	1.758%
17	13.469	1889	1897	1906	rVV4	16366	53723	5.60%	0.991%
18	13.560	1906	1912	1920	rVB	469569	763007	79.49%	14.077%
19	13.877	1959	1964	1968	rBV5	15951	28540	2.97%	0.527%
20	14.968	2132	2143	2155	rVB2	30566	116436	12.13%	2.148%

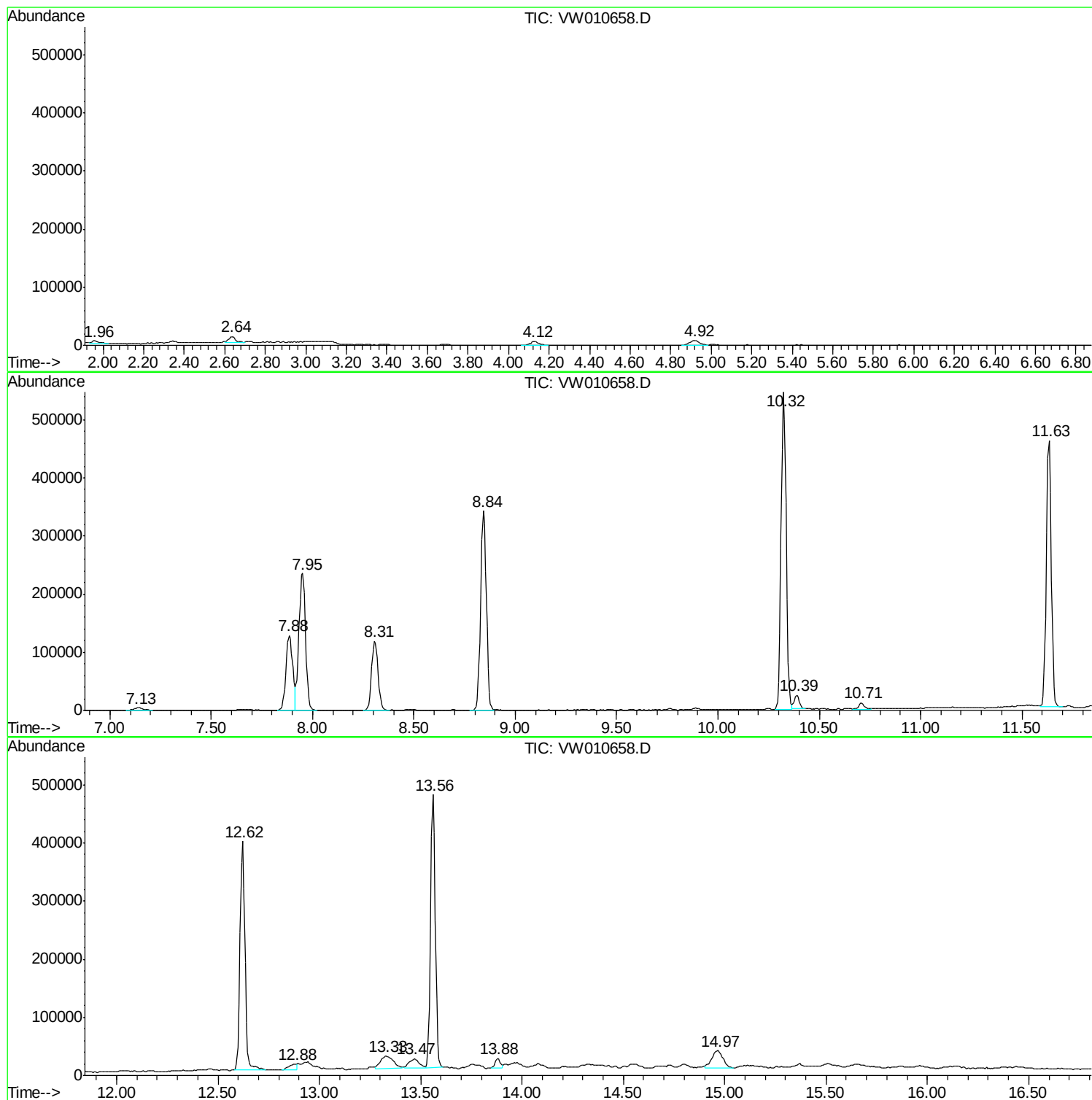
Sum of corrected areas: 5420368

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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



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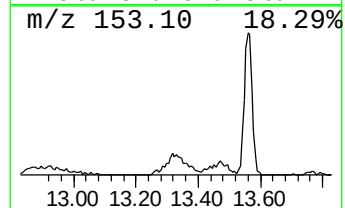
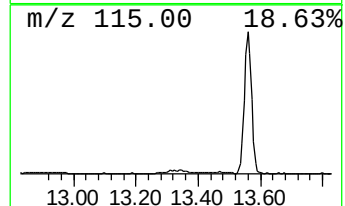
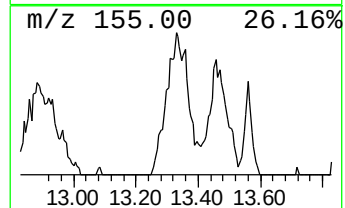
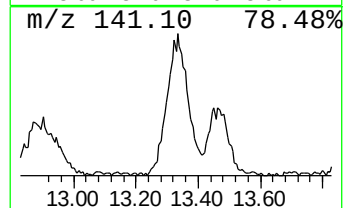
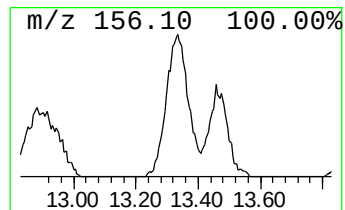
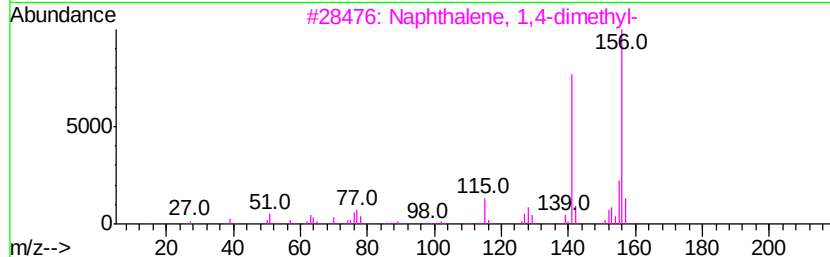
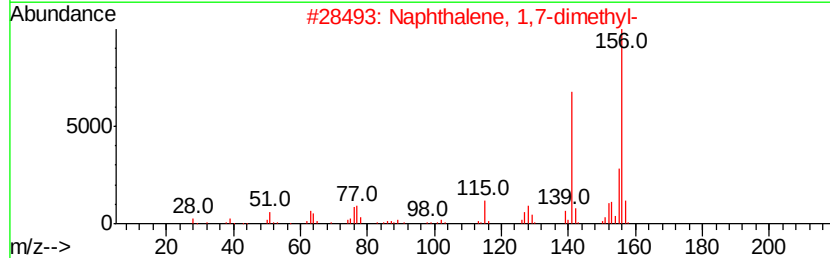
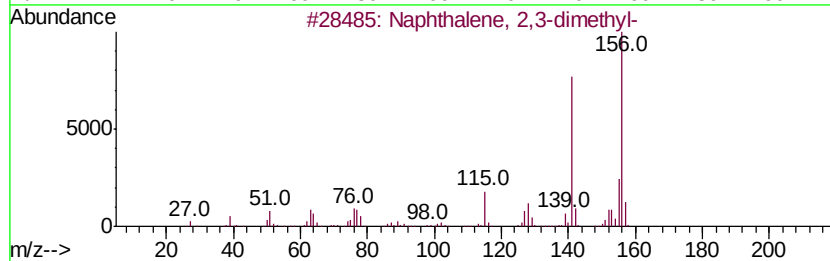
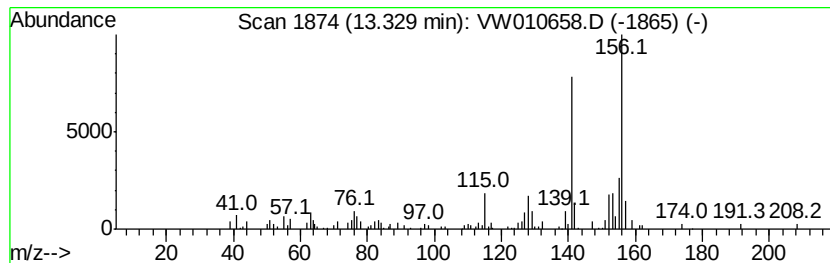
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	6.25 ug/l	95302	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
5		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 95



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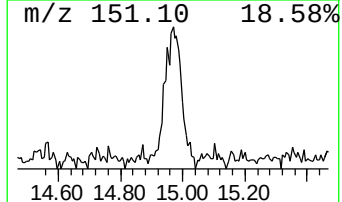
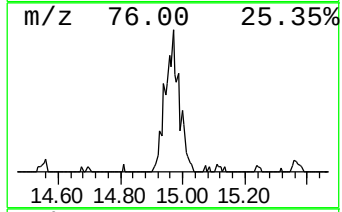
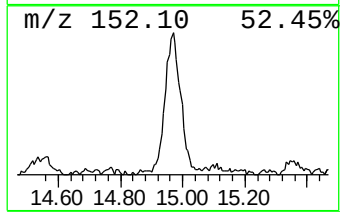
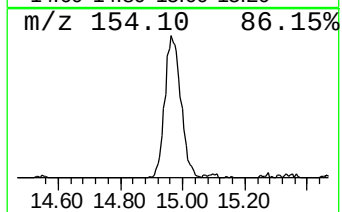
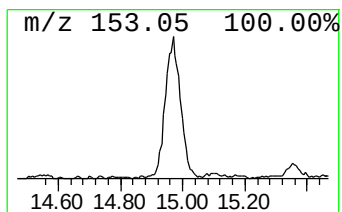
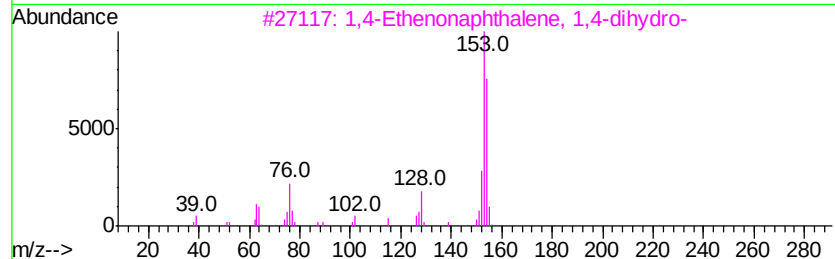
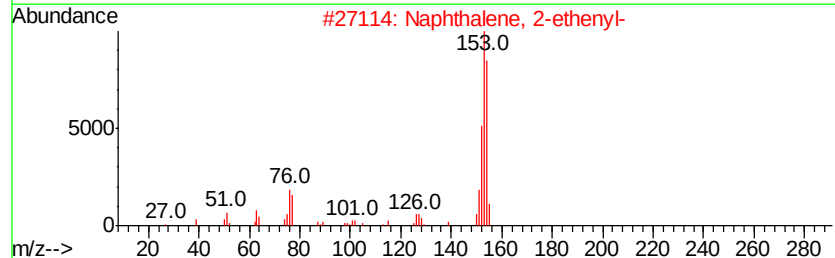
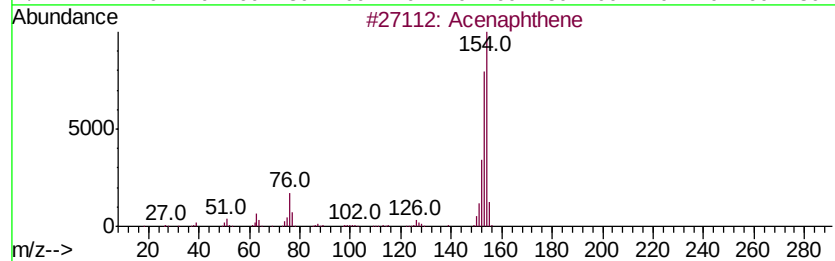
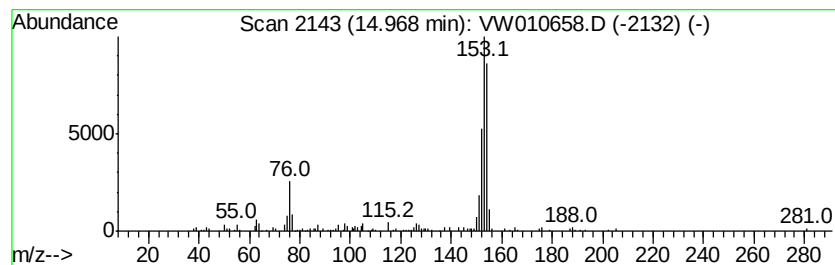
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Peak Number 2 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	7.63 ug/l	116436	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	76
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	62
3		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
4		Benzene, (2,4-cyclopentadien-1-yl-)	154	C12H10	007338-50-3	53
5		2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,3-...	13.33	6.3	ug/l	95302	4	13.56	763007	50.0
Acenaphthene	14.97	7.6	ug/l	116436	4	13.56	763007	50.0