

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY033120\
 Data File : VY002148.D
 Acq On : 31 Mar 2020 20:50
 Operator : SY/MD
 Sample : L2089-04
 Misc : 7.30G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3J-(5-7)

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\82Y032620S.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	4.993	524	534	546	rVB5	3492	13060	1.66%	0.301%
2	6.779	818	827	837	rBV2	4447	12241	1.55%	0.282%
3	7.754	975	987	992	rBV2	98264	230719	29.31%	5.323%
4	7.821	992	998	1009	rVB	158675	358711	45.56%	8.276%
5	8.175	1047	1056	1067	rVB	101310	223810	28.43%	5.164%
6	8.718	1134	1145	1158	rBV	278085	550404	69.91%	12.699%
7	9.211	1218	1226	1234	rVB2	9385	19765	2.51%	0.456%
8	10.199	1380	1388	1396	rBV	453614	787273	100.00%	18.164%
9	11.510	1596	1603	1610	rBV	415240	698805	88.76%	16.123%
10	12.497	1758	1765	1771	rBV	330402	526567	66.88%	12.149%
11	13.302	1893	1897	1902	rBV8	4175	7904	1.00%	0.182%
12	13.363	1902	1907	1908	rBV5	5091	8025	1.02%	0.185%
13	13.436	1914	1919	1927	rVB	415648	655359	83.24%	15.120%
14	13.540	1932	1936	1941	rVB3	12842	20583	2.61%	0.475%
15	13.796	1973	1978	1982	rBV7	7654	15156	1.93%	0.350%
16	13.973	2004	2007	2013	rVB4	7011	12789	1.62%	0.295%
17	14.424	2077	2081	2086	rVB2	15983	23373	2.97%	0.539%
18	14.576	2098	2106	2117	rVB2	38748	126598	16.08%	2.921%
19	15.058	2179	2185	2189	rBV8	4987	11929	1.52%	0.275%
20	15.454	2246	2250	2257	rVB10	4427	9193	1.17%	0.212%
21	16.789	2460	2469	2477	rVB10	6925	21978	2.79%	0.507%

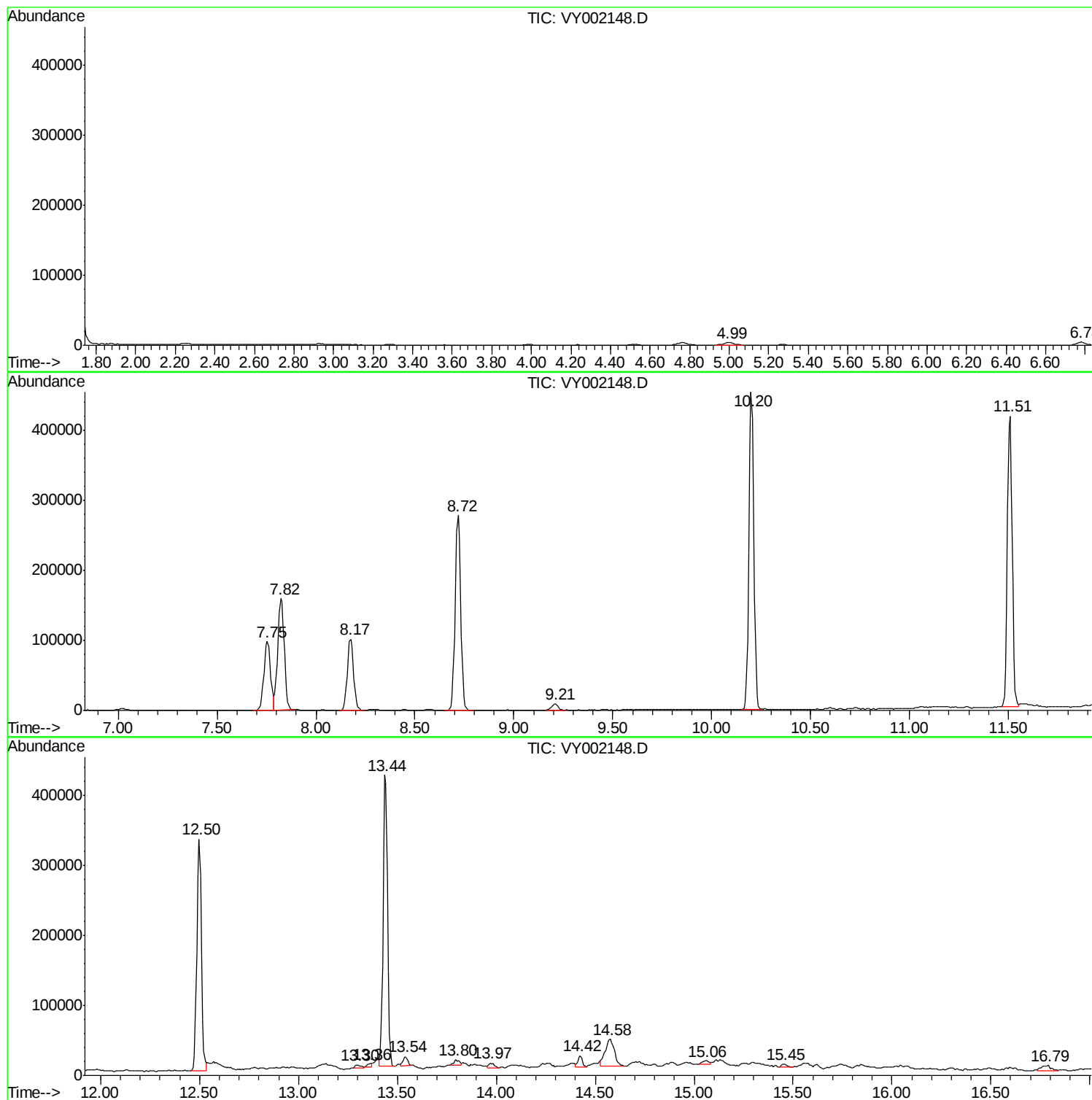
Sum of corrected areas: 4334242

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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



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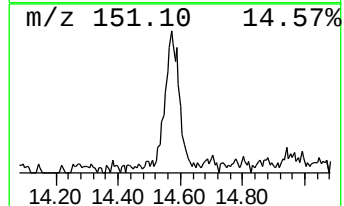
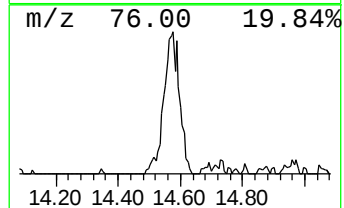
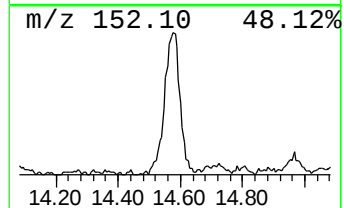
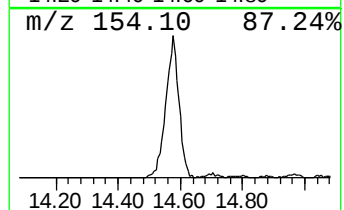
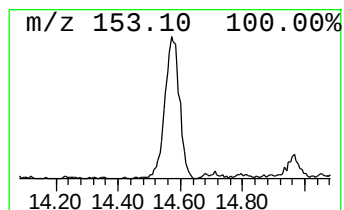
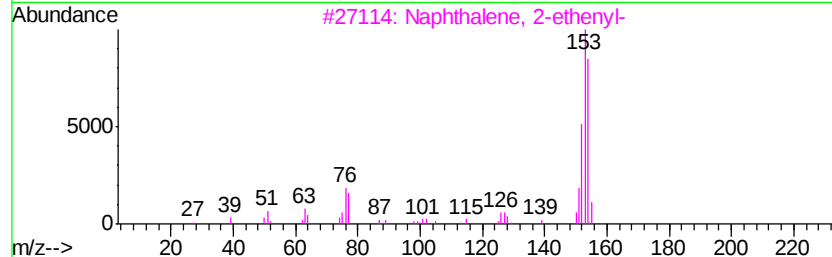
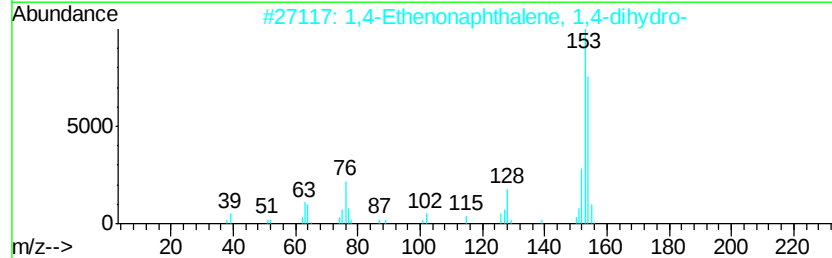
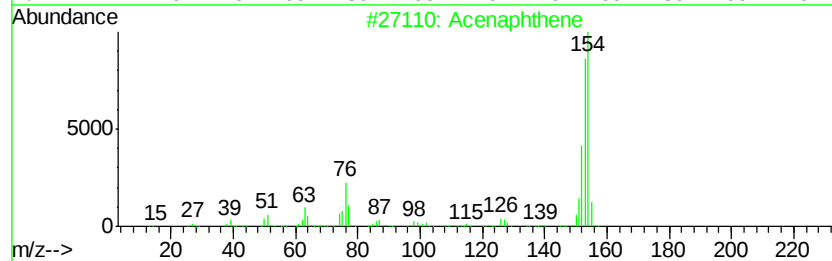
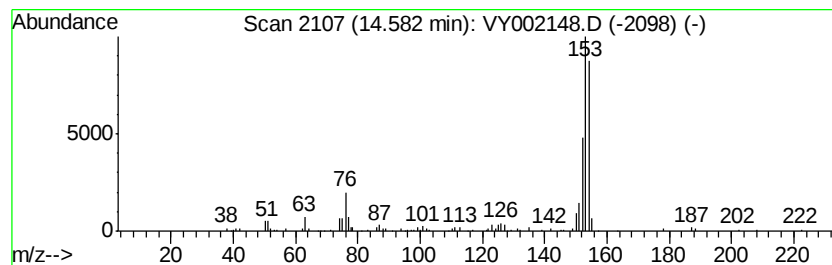
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	9.66 ug/l	126598	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	94
2		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	68
3		Naphthalene, 2-ethenvl-	154	C12H10	000827-54-3	64
4		2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
5		2,3,4-Trihydroxybenzaldehyde	154	C7H6O4	002144-08-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	14.58	9.7	ug/l	126598	4	13.44	655359	50.0