

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000288.D
 Acq On : 11 Oct 2019 22:03
 Operator : SY/MD
 Sample : K5323-07
 Misc : 7.82G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

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\82Y101119S.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	3.962	357	365	372	rVB3	4839	12889	1.03%	0.176%
2	4.200	396	404	414	rBV	11068	30896	2.46%	0.423%
3	4.718	480	489	501	rVB4	9351	29547	2.36%	0.404%
4	7.730	970	983	989	rBV	168679	406553	32.43%	5.564%
5	7.803	989	995	1009	rVB	272307	620821	49.52%	8.497%
6	8.157	1043	1053	1063	rBV	177758	386187	30.81%	5.286%
7	8.699	1133	1142	1152	rBV	472744	917497	73.19%	12.557%
8	10.187	1377	1386	1393	rBV	721388	1253628	100.00%	17.158%
9	11.492	1593	1600	1613	rVB	649705	1054506	84.12%	14.433%
10	12.485	1754	1763	1773	rBV	491066	813924	64.93%	11.140%
11	13.424	1911	1917	1924	rVB	618538	944549	75.35%	12.928%
12	14.540	2087	2100	2109	rBV4	32685	122033	9.73%	1.670%
13	14.686	2116	2124	2129	rBV8	8805	21678	1.73%	0.297%
14	15.235	2204	2214	2225	rBV2	195303	387017	30.87%	5.297%
15	15.332	2225	2230	2236	rVB6	7867	15762	1.26%	0.216%
16	15.533	2255	2263	2267	rBV10	10160	30115	2.40%	0.412%
17	16.289	2380	2387	2393	rBV2	40309	84126	6.71%	1.151%
18	16.485	2412	2419	2426	rVB2	50101	110924	8.85%	1.518%
19	16.747	2455	2462	2473	rVB6	18248	63791	5.09%	0.873%

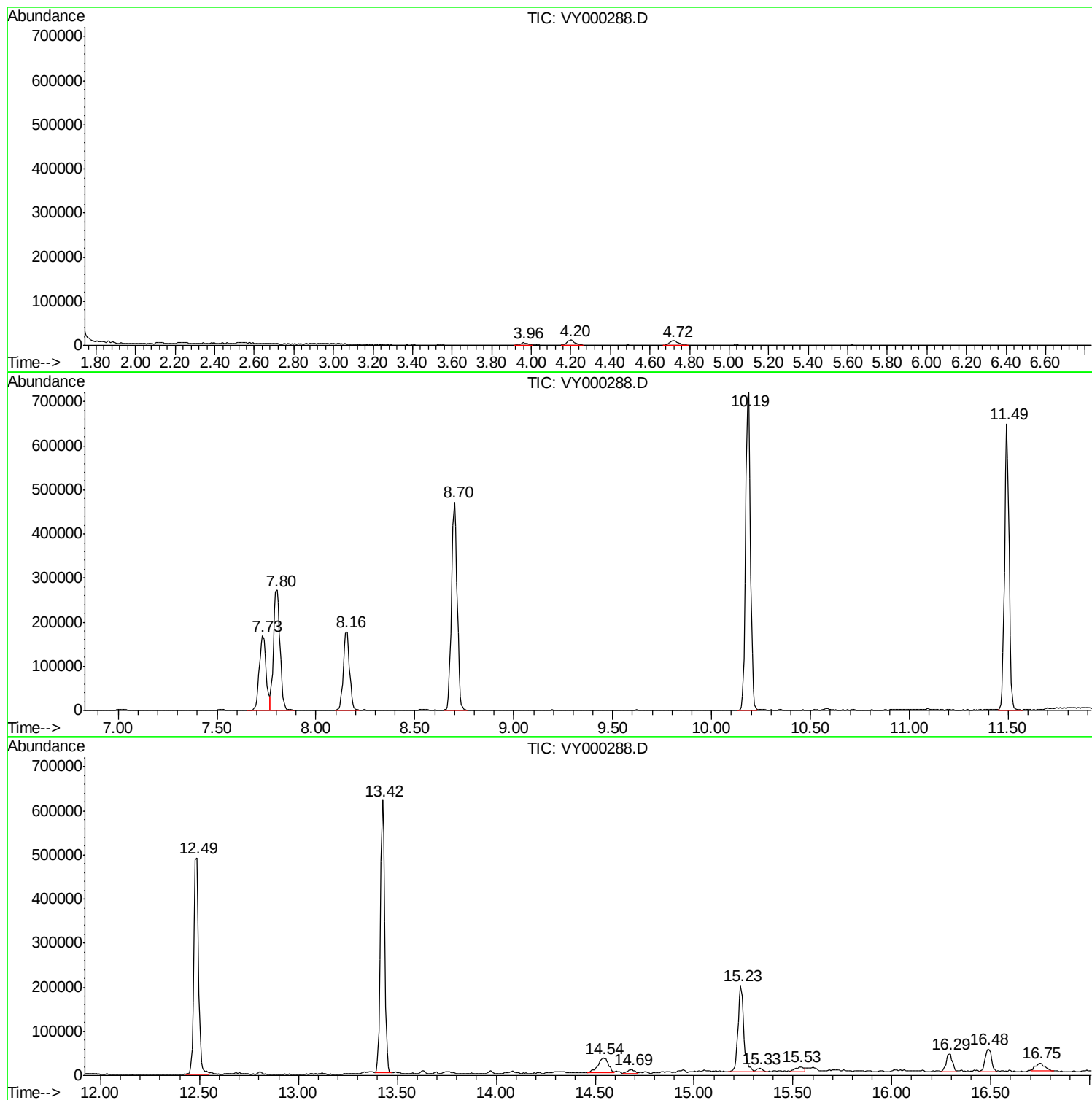
Sum of corrected areas: 7306443

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260

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



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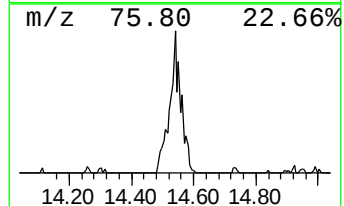
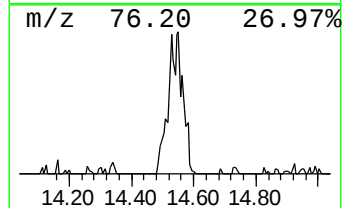
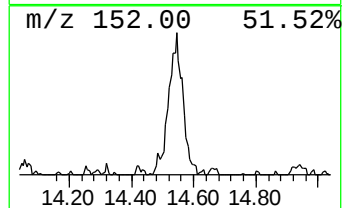
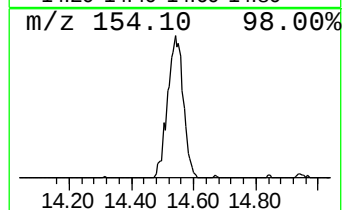
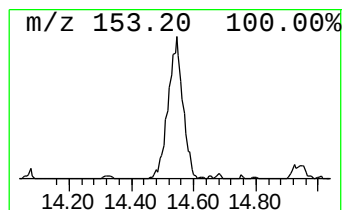
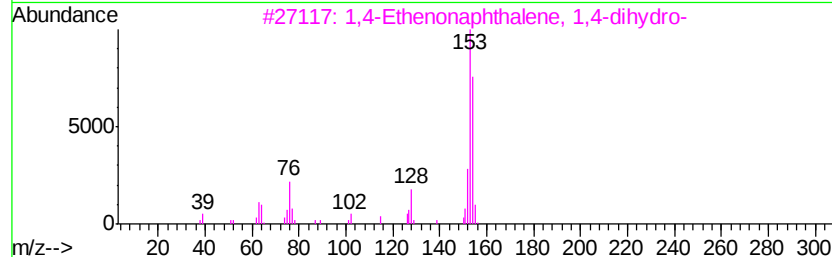
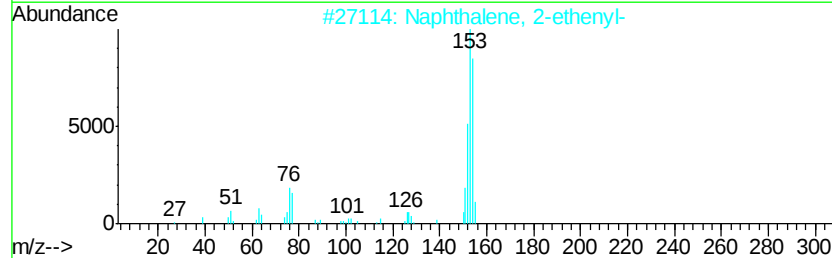
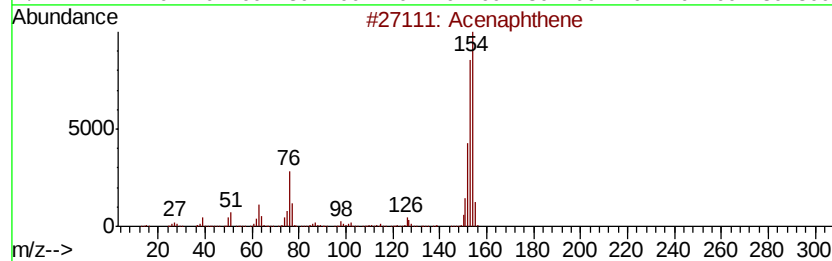
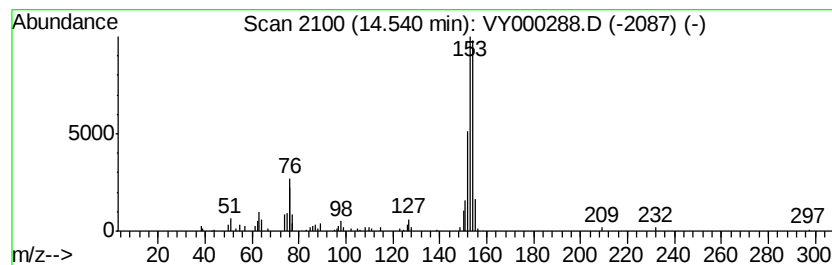
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	6.46 ug/l	122033	1,4-Dichlorobenzene-d4	13.42

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	58
3		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	52
4		2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	47
5		3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	47



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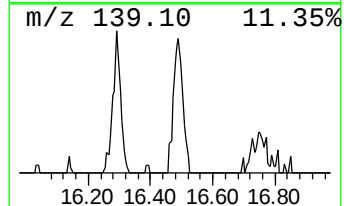
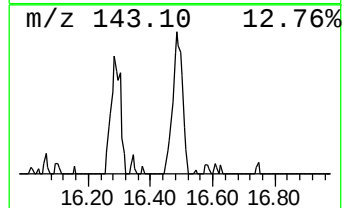
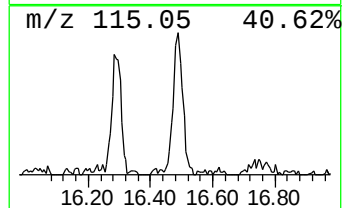
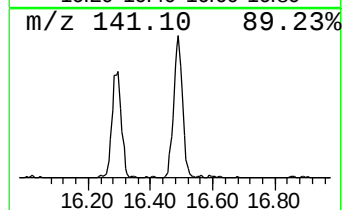
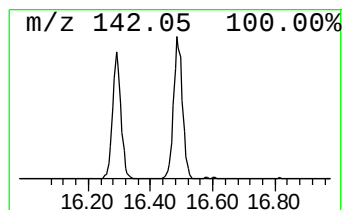
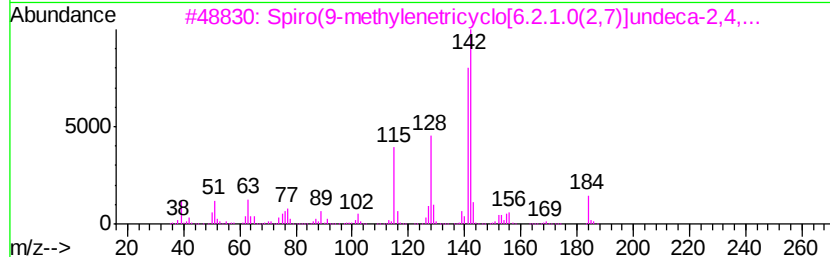
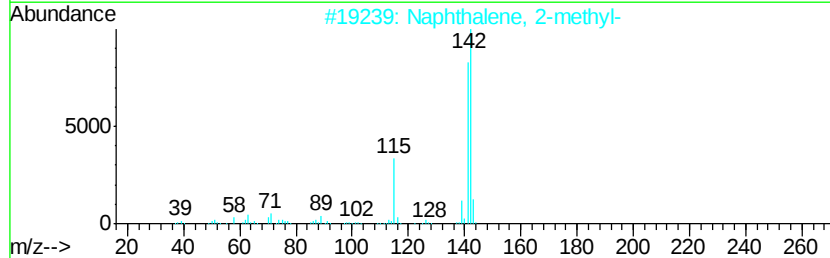
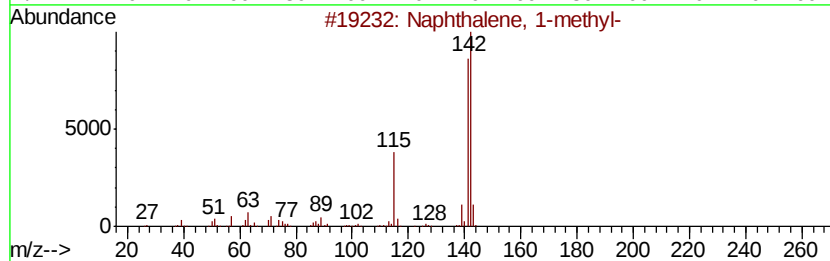
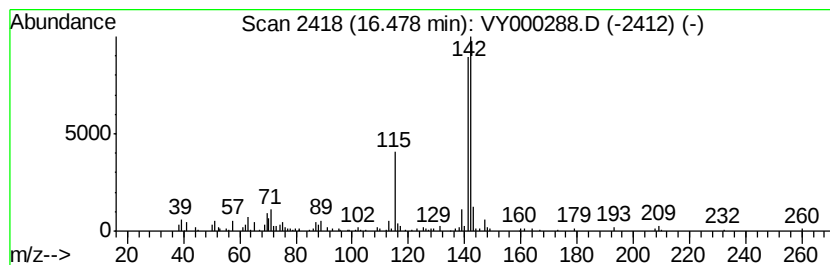
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	5.87 ug/l	110924	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Spiro(9-methylenetricyclo[6.2.1]....	184	C13H12O	033929-47-4	83
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	78
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	14.54	6.5	ug/l	122033	4	13.42	944549	50.0
Naphthalene, 1-me...	16.48	5.9	ug/l	110924	4	13.42	944549	50.0