

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000287.D
 Acq On : 11 Oct 2019 21:40
 Operator : SY/MD
 Sample : K5323-05
 Misc : 7.16G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

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	4.200	395	404	415	rBV	8663	24956	1.72%	0.282%
2	4.730	479	491	500	rBV3	21290	66624	4.60%	0.752%
3	7.730	973	983	989	rBV2	193601	464004	32.04%	5.239%
4	7.803	989	995	1008	rVB	314350	706120	48.76%	7.973%
5	8.157	1043	1053	1064	rBV2	197139	441670	30.50%	4.987%
6	8.699	1134	1142	1157	rBV	557679	1070603	73.93%	12.088%
7	10.187	1375	1386	1395	rBV	846862	1448057	100.00%	16.350%
8	11.491	1591	1600	1611	rBV	793343	1262075	87.16%	14.250%
9	12.479	1751	1762	1777	rBV	601487	1019785	70.42%	11.515%
10	13.424	1910	1917	1928	rVB	758867	1174714	81.12%	13.264%
11	13.625	1944	1950	1956	rBV4	11464	20213	1.40%	0.228%
12	14.546	2086	2101	2110	rBV5	46893	175205	12.10%	1.978%
13	14.692	2116	2125	2129	rBV10	9410	22548	1.56%	0.255%
14	15.235	2206	2214	2225	rBV2	271147	547654	37.82%	6.184%
15	15.539	2251	2264	2265	rBV6	16975	51253	3.54%	0.579%
16	16.289	2380	2387	2398	rVB	61460	128234	8.86%	1.448%
17	16.484	2413	2419	2426	rVB	71911	144619	9.99%	1.633%
18	16.747	2453	2462	2474	rBV5	23598	88074	6.08%	0.994%

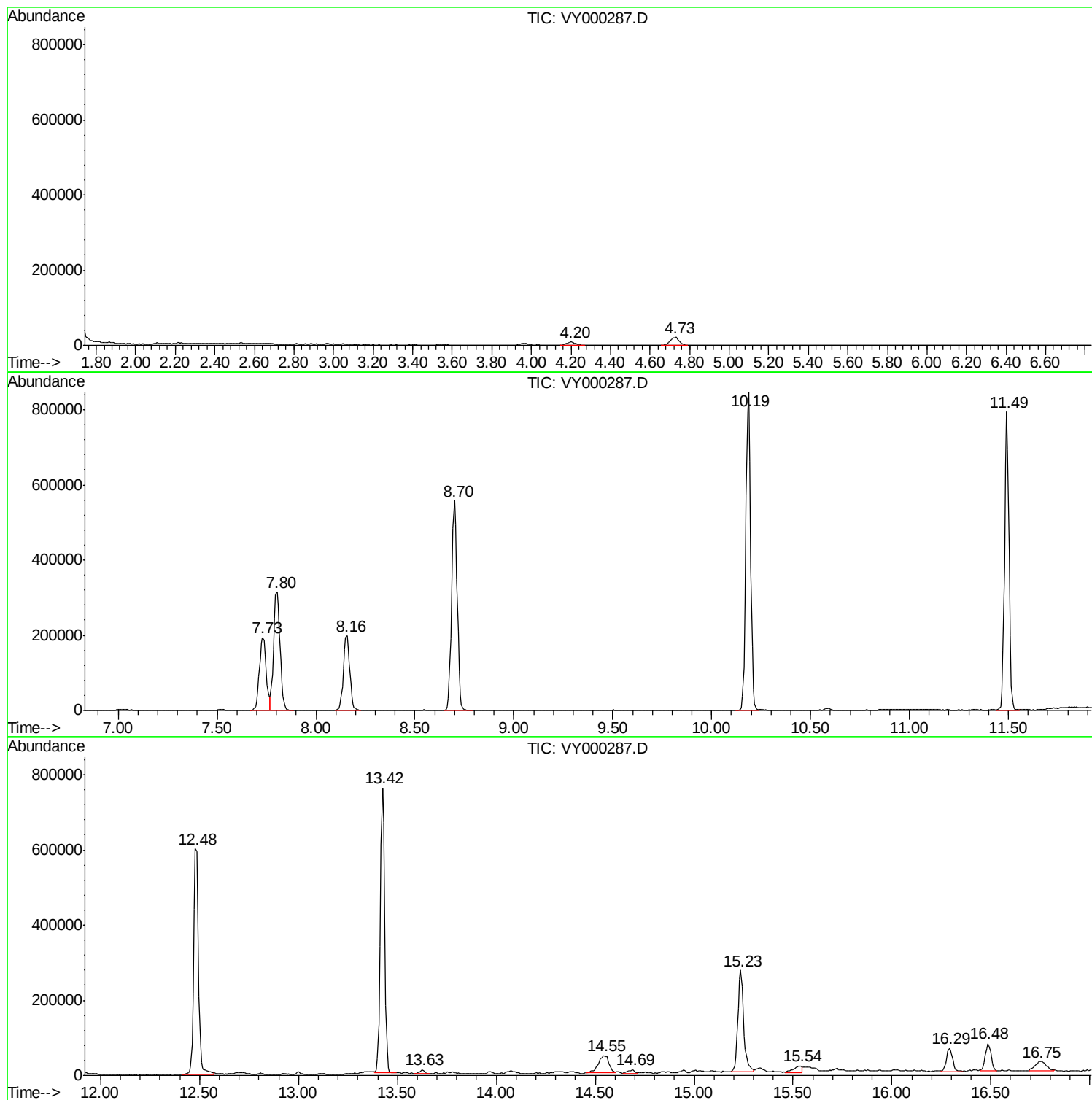
Sum of corrected areas: 8856408

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Quant Title : SW846 8260

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



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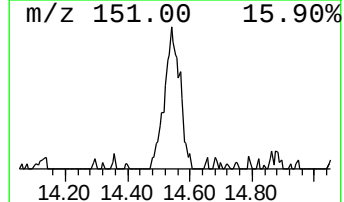
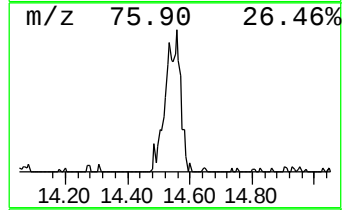
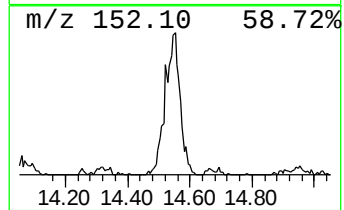
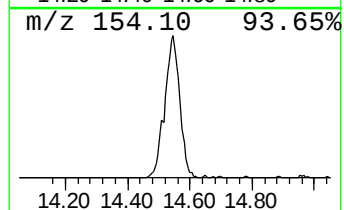
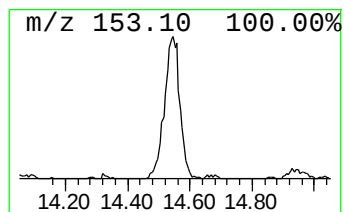
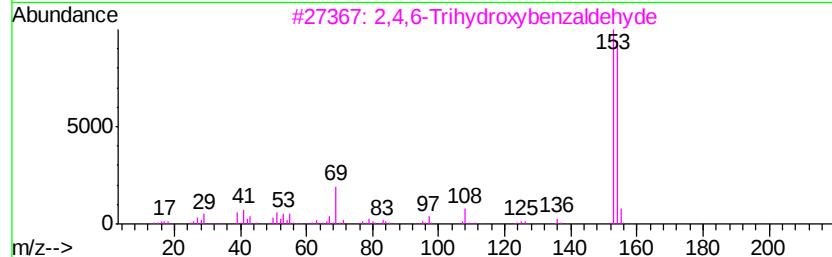
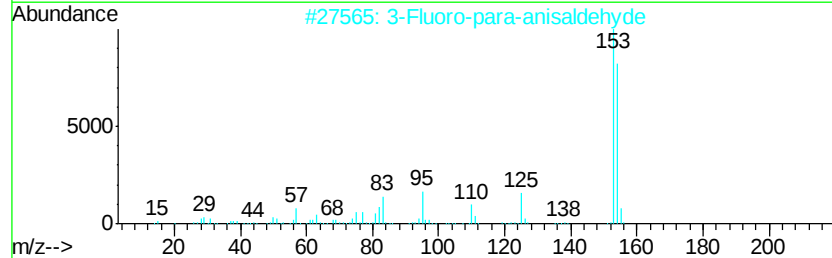
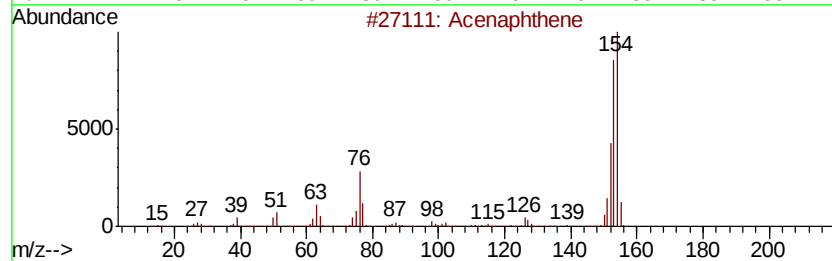
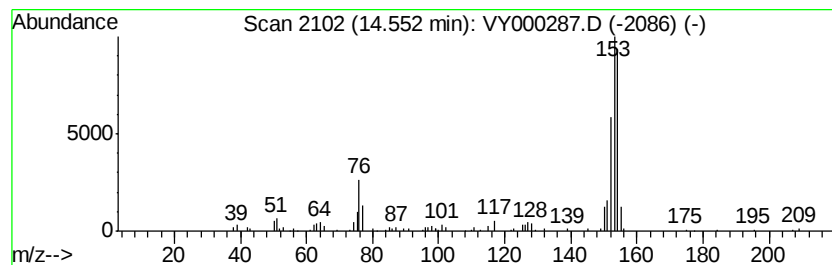
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	7.46 ug/l	175205	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acenaphthene	154 C12H10	000083-32-9	96
2	3-Fluoro-para-anisaldehyde	154 C8H7F02	000351-54-2	50
3	2,4,6-Trihydroxybenzaldehyde	154 C7H6O4	000487-70-7	49
4	2,3,4-Trihydroxybenzaldehyde	154 C7H6O4	002144-08-3	49
5	Biphenyl	154 C12H10	000092-52-4	47



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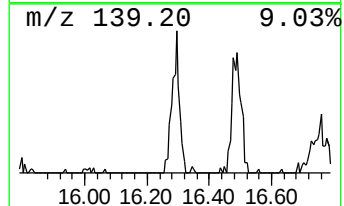
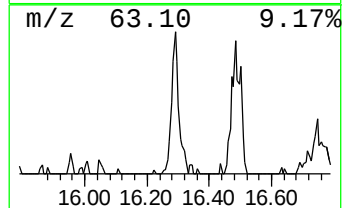
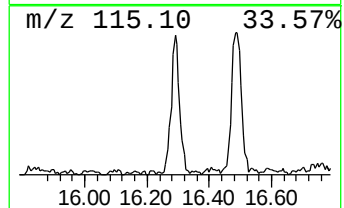
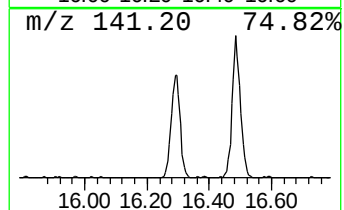
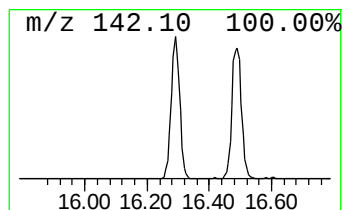
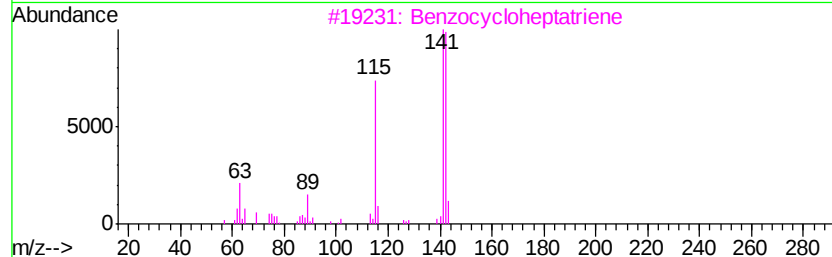
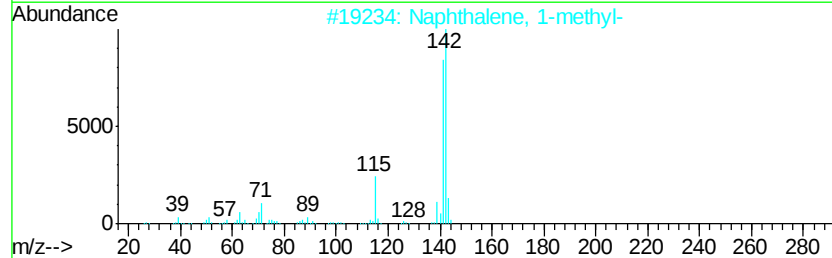
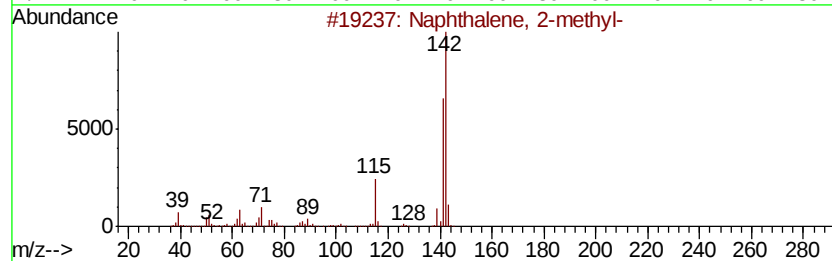
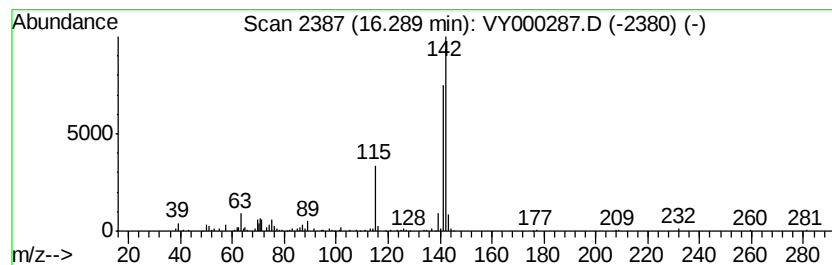
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	5.46 ug/l	128234	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 94
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 91
3		Benzocycloheptatriene	142 C11H10	000264-09-5 87
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 86
5		3,4-Difluorobenzaldehyde	142 C7H4F2O	034036-07-2 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	14.55	7.5	ug/l	175205	4	13.42	1174710	50.0
Naphthalene, 1-me...	16.29	5.5	ug/l	128234	4	13.42	1174710	50.0