

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052720\
 Data File : VY002769.D
 Acq On : 27 May 2020 17:15
 Operator : SY/MD
 Sample : L2771-02
 Misc : 7.95G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ISLAND-BETWEEN-G-H-1

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\82Y052720S.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	3.956	356	364	374	rBV2	15753	44349	3.21%	0.548%
2	4.724	479	490	501	rBV3	23475	73712	5.34%	0.911%
3	6.998	854	863	874	rBV	20500	54236	3.93%	0.671%
4	7.724	971	982	988	rBV2	203107	479807	34.73%	5.933%
5	7.797	988	994	1010	rVB	342769	768276	55.61%	9.499%
6	8.144	1042	1051	1062	rBV	190027	407885	29.52%	5.043%
7	8.693	1133	1141	1155	rBV	521347	1003326	72.63%	12.406%
8	10.181	1377	1385	1392	rBV	806290	1381498	100.00%	17.081%
9	11.491	1592	1600	1610	rVB	723359	1199442	86.82%	14.830%
10	12.479	1748	1762	1774	rBV	615334	966291	69.95%	11.948%
11	13.424	1910	1917	1927	rBV	781038	1207441	87.40%	14.929%
12	13.967	2000	2006	2013	rBV	12434	21382	1.55%	0.264%
13	14.070	2013	2023	2031	rVB	6050	21009	1.52%	0.260%
14	14.540	2084	2100	2109	rBV	55959	210910	15.27%	2.608%
15	15.088	2185	2190	2195	rVB2	12250	17832	1.29%	0.220%
16	15.235	2205	2214	2227	rVB2	27484	77003	5.57%	0.952%
17	16.289	2381	2387	2394	rBV	26972	52766	3.82%	0.652%
18	16.490	2411	2420	2425	rBV3	18163	40538	2.93%	0.501%
19	16.740	2451	2461	2476	rVB3	14779	60026	4.34%	0.742%

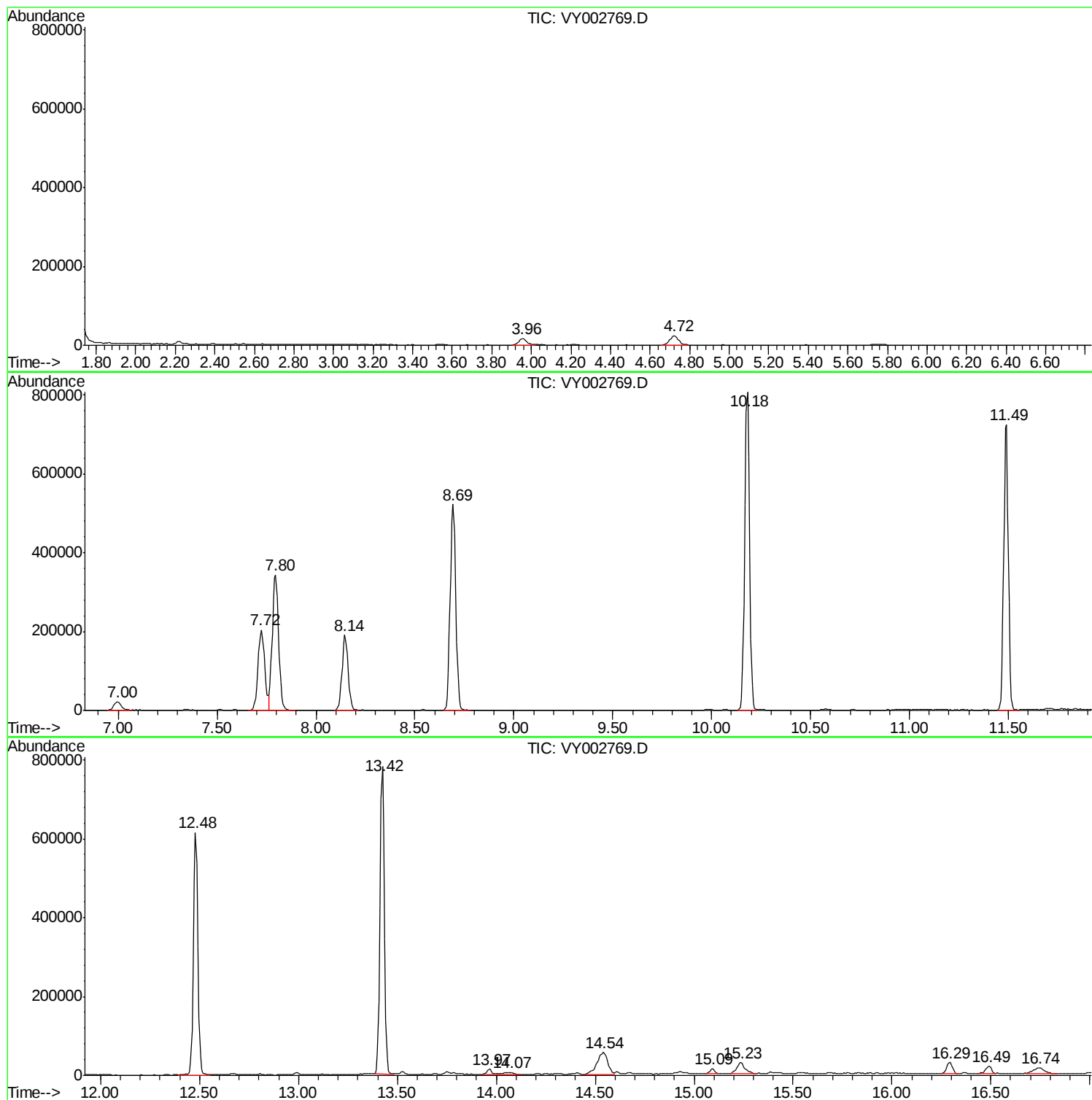
Sum of corrected areas: 8087729

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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



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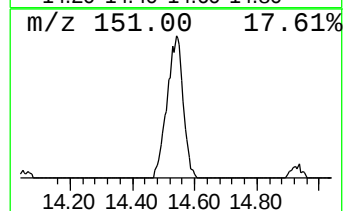
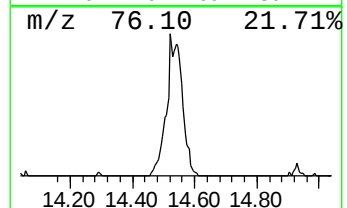
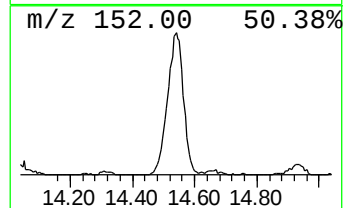
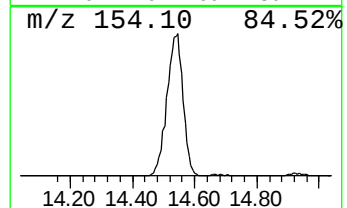
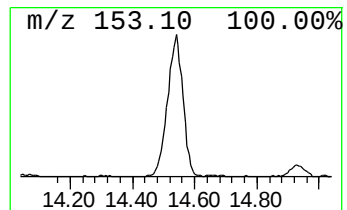
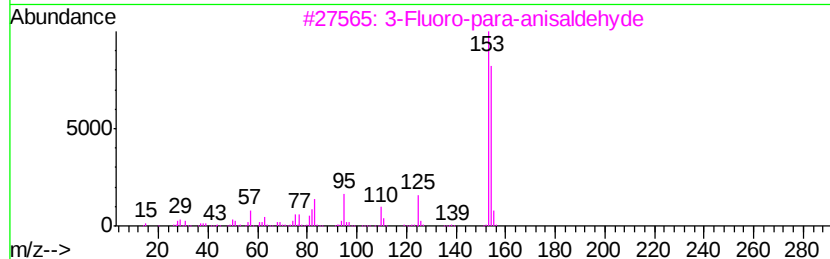
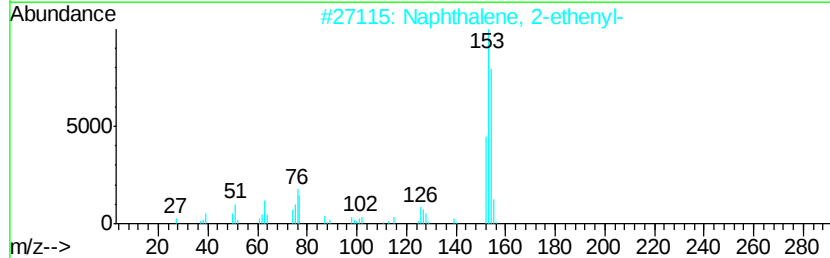
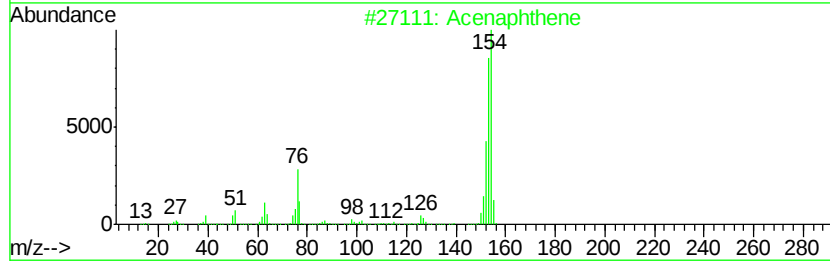
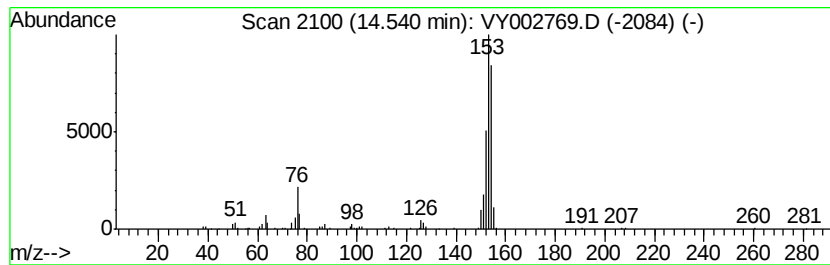
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	8.73 ug/l	210910	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	91
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
3		3-Fluoro-para-anisaldehyd	154	C8H7FO2	000351-54-2	50
4		Naphthalene, 1,4-bis(bromomethyl)-	312	C12H10Br2	058791-49-4	50
5		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acenaphthene	14.54	8.7	ug/l	210910	4	13.42	1207440	50.0