

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
 Data File : VY020354.D
 Acq On : 20 Nov 2024 13:07
 Operator : SY/MD
 Sample : P4924-03
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-4-VOC

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_Y\methods\82Y111924S.M
 Title : SW846 8260

Signal : TIC: VY020354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.890	837	848	857	rBV2	6773	23109	2.35%	0.361%
2	7.634	959	970	976	rBV	130149	313646	31.94%	4.902%
3	7.707	976	982	997	rVB	205581	474805	48.35%	7.421%
4	8.061	1027	1040	1049	rBV	121007	271611	27.66%	4.245%
5	8.616	1122	1131	1140	rBV	365922	721937	73.51%	11.283%
6	10.103	1368	1375	1384	rBV	568822	982113	100.00%	15.350%
7	10.506	1437	1441	1445	rBV2	17261	27941	2.84%	0.437%
8	10.878	1499	1502	1509	rVB	10939	16157	1.65%	0.253%
9	11.414	1584	1590	1597	rBV	561043	874944	89.09%	13.675%
10	11.688	1614	1635	1637	rBV6	83406	416779	42.44%	6.514%
11	12.408	1747	1753	1763	rVB	406769	678418	69.08%	10.603%
12	13.182	1870	1880	1894	rVB6	151270	635887	64.75%	9.938%
13	13.347	1901	1907	1912	rBV	476601	765529	77.95%	11.965%
14	15.316	2222	2230	2250	rVB6	51363	195447	19.90%	3.055%

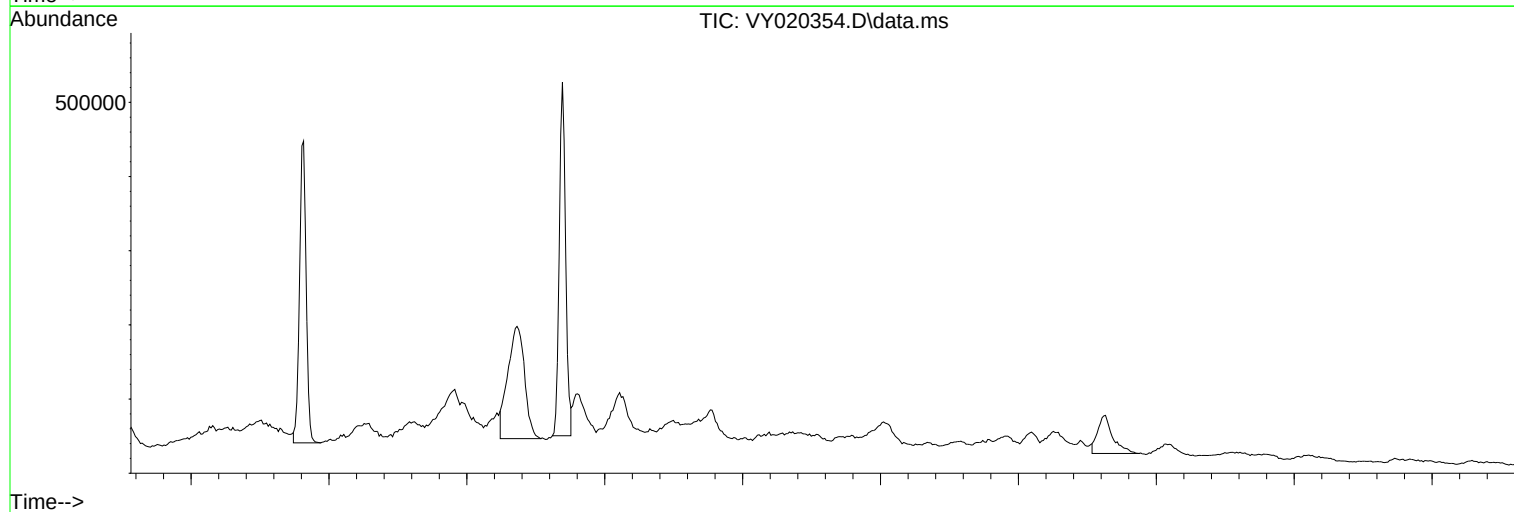
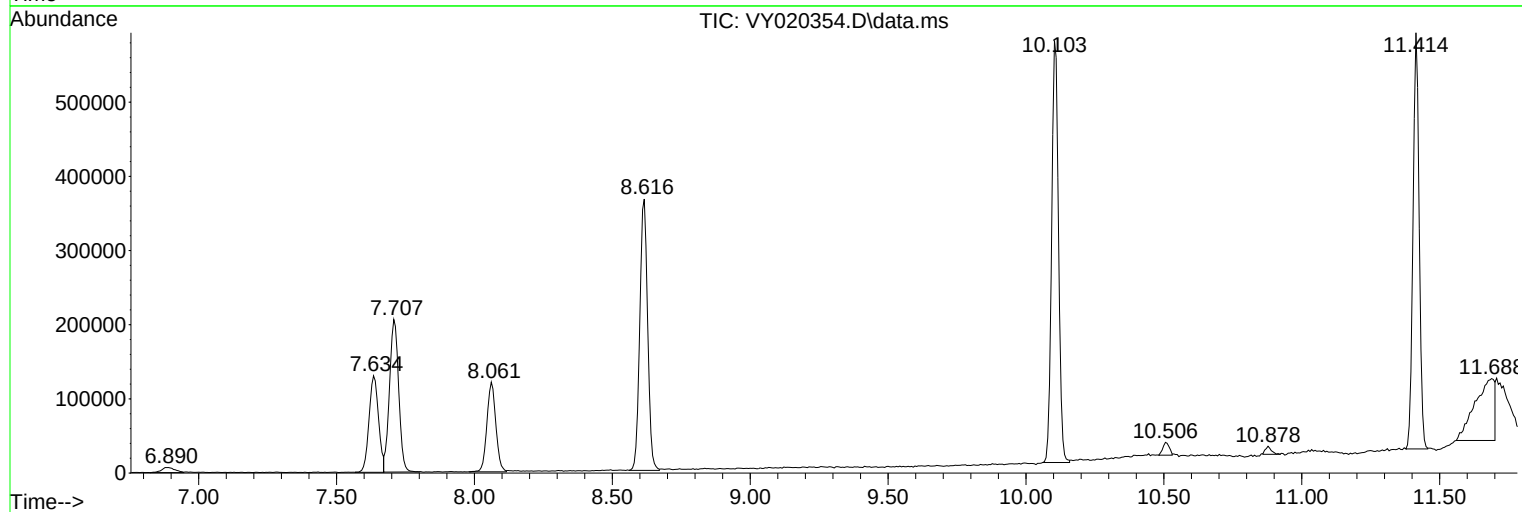
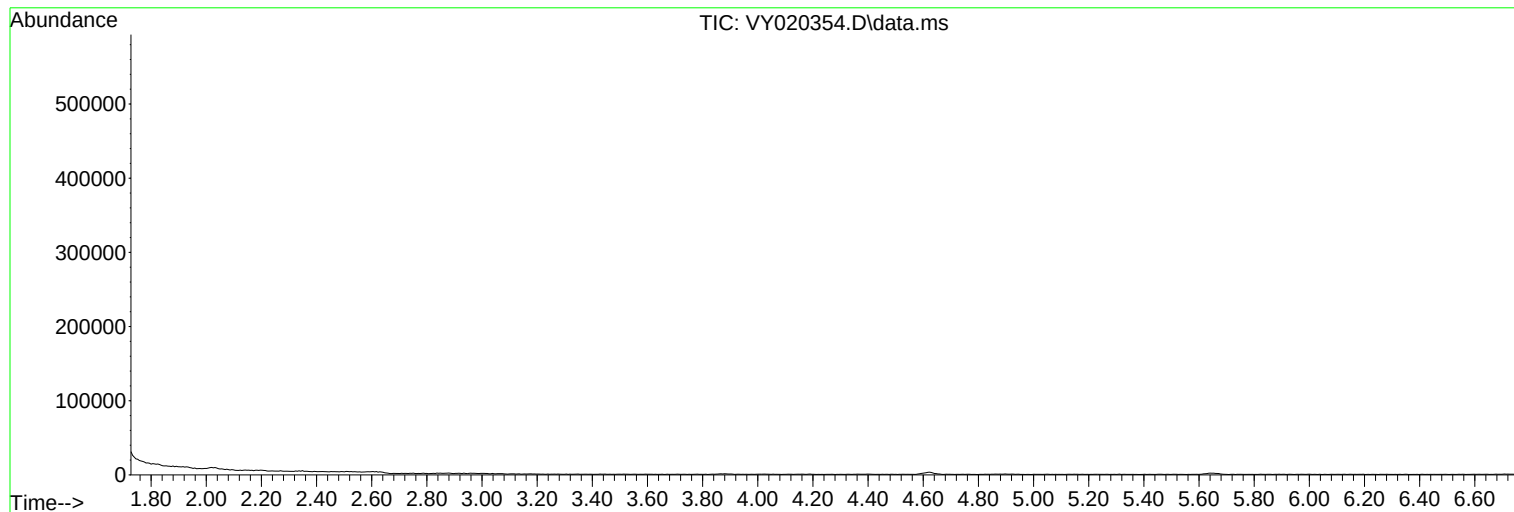
Sum of corrected areas: 6398323

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ClientSampleId :
MH-4-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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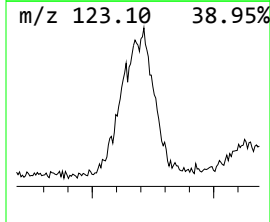
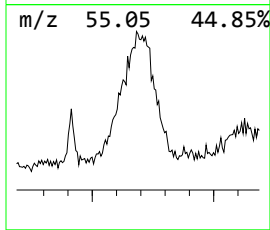
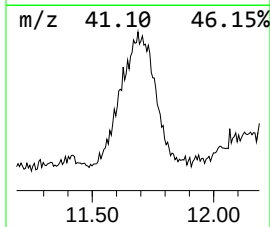
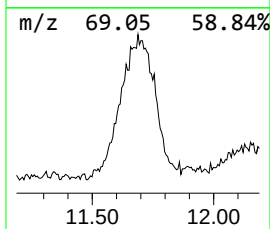
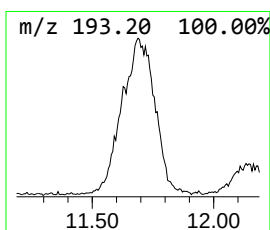
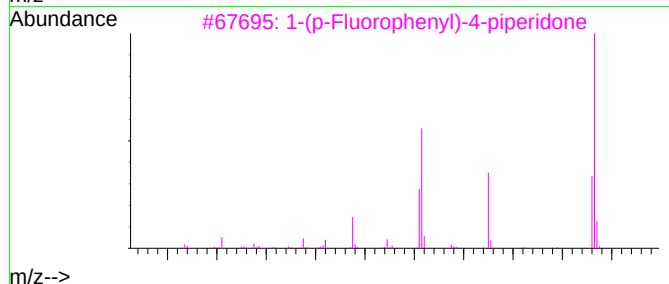
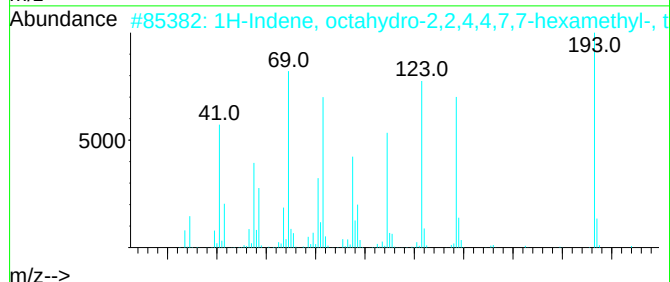
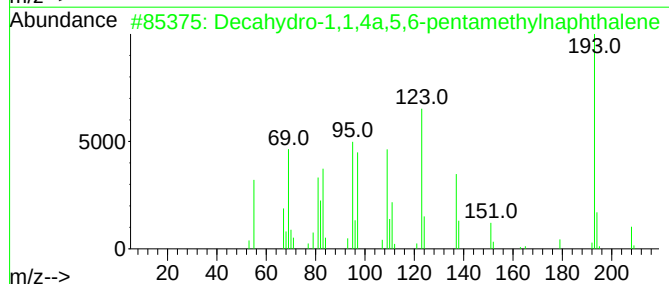
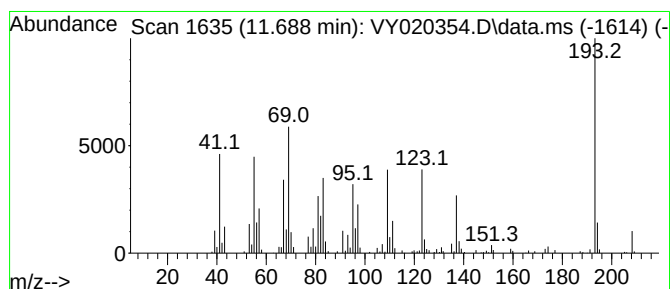
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.688	23.82 ug/l	416779	Chlorobenzene-d5	11.414	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	80
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	46
4	benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	35
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	27



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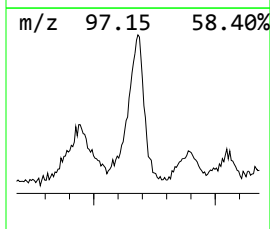
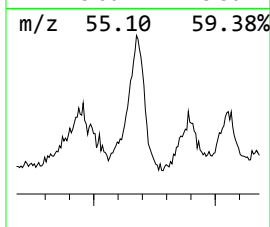
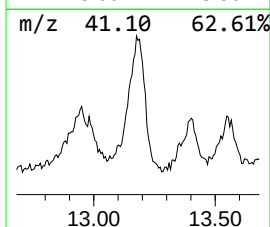
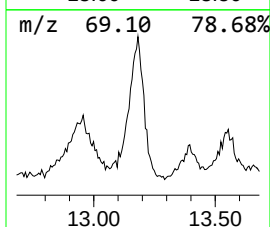
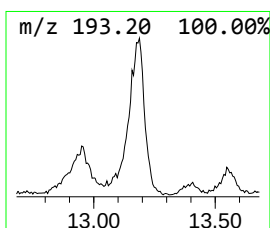
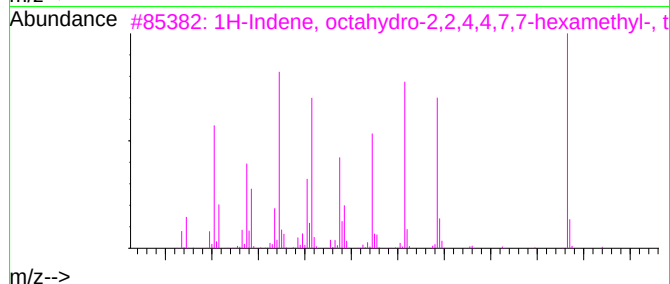
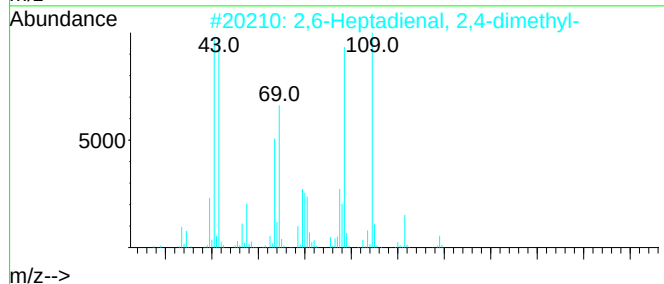
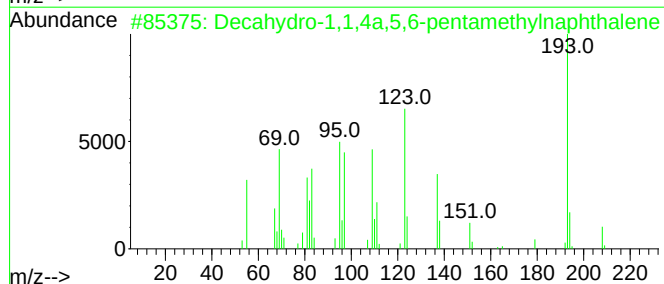
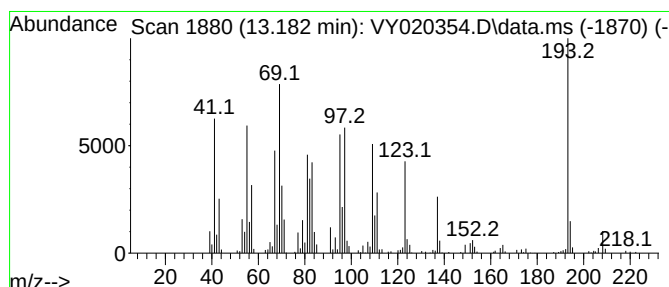
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Peak Number 2 unknown13.182 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.182	41.53 ug/l	635887	1,4-Dichlorobenzene-d4	13.347	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	35
4	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	22
5	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	22



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Quant Title : SW846 8260

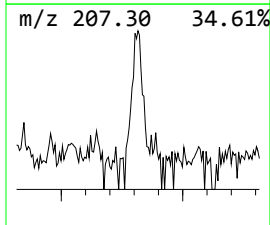
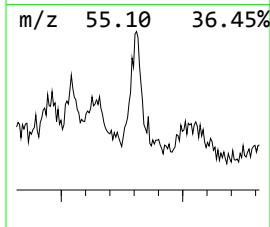
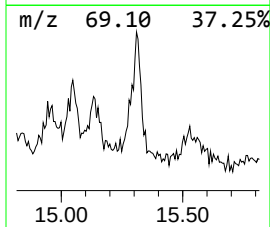
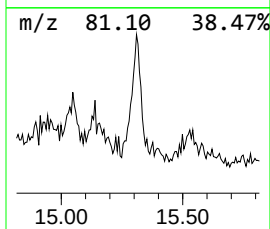
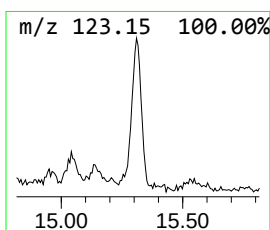
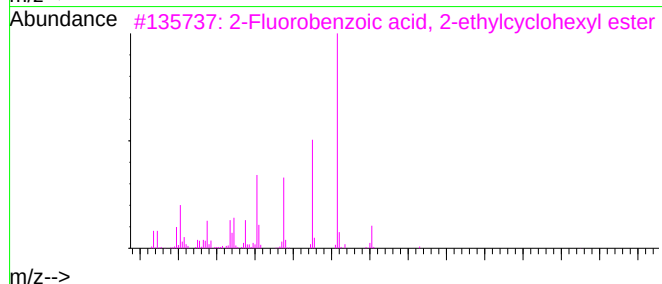
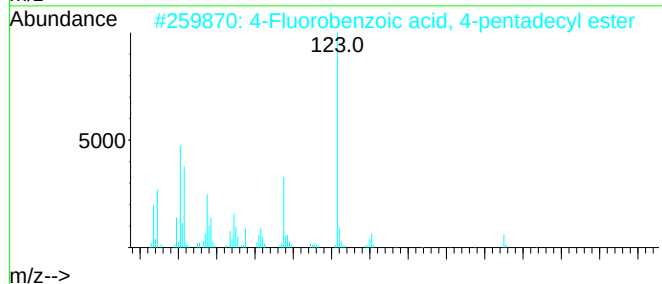
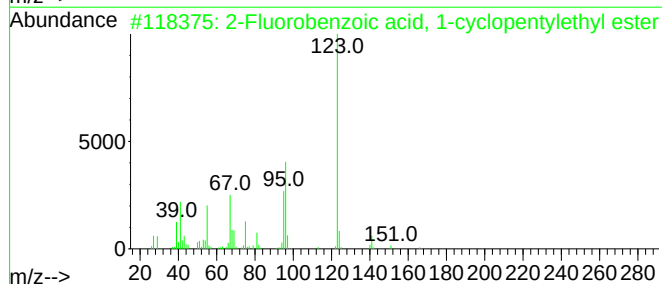
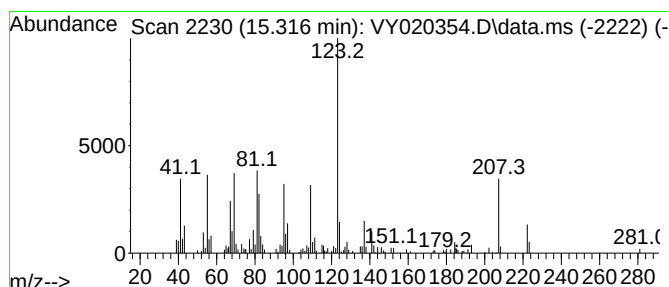
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Fluorobenzoic acid, 1-cyc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	12.77 ug/l	195447	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Fluorobenzoic acid, 1-cyclopentylethyl ester	236	C14H17FO2	1000278-98-2	50
2			4-Fluorobenzoic acid, 4-pentadecyl ester	350	C22H35FO2	1000280-68-5	47
3			2-Fluorobenzoic acid, 2-ethylcyclohexyl ester	250	C15H19FO2	1000278-98-1	47
4			Propyl 2-fluorobenzoate	182	C10H11FO2	811465-80-2	47
5			Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decahydro-1,1,4...	11.688	23.8	ug/l	416779	3	11.414	874944	50.0
unknown13.182	13.182	41.5	ug/l	635887	4	13.347	765529	50.0
2-Fluorobenzoic...	15.316	12.8	ug/l	195447	4	13.347	765529	50.0