

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069866.D
 Acq On : 27 Jul 2021 15:00
 Operator : VA/SY
 Sample : M3199-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-02-072621

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_D\Method\82D072221S.M
 Title : SW846 8260

Signal : TIC: VD069866.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.968	506	518	528	rVB3	30822	103445	2.26%	0.388%
2	5.997	681	693	702	rVB5	14411	46435	1.01%	0.174%
3	7.914	1009	1019	1024	rBV	589747	1407166	30.71%	5.283%
4	7.979	1024	1030	1040	rVB	949727	2125457	46.39%	7.980%
5	8.326	1080	1089	1101	rBV	553232	1252664	27.34%	4.703%
6	8.861	1171	1180	1190	rBV	1594650	3162512	69.02%	11.873%
7	9.908	1351	1358	1365	rBV4	28742	59607	1.30%	0.224%
8	10.338	1422	1431	1441	rBV	2514713	4581697	100.00%	17.202%
9	11.638	1642	1652	1664	rBV	2156326	3702594	80.81%	13.901%
10	11.844	1681	1687	1693	rBV2	36561	80788	1.76%	0.303%
11	12.173	1732	1743	1751	rBV4	34961	74900	1.63%	0.281%
12	12.626	1812	1820	1829	rBV	1555333	2480499	54.14%	9.313%
13	13.255	1923	1927	1933	rVB2	36345	56762	1.24%	0.213%
14	13.567	1973	1980	1990	rVV	1987485	3214768	70.17%	12.070%
15	13.761	2008	2013	2022	rBV3	50230	110050	2.40%	0.413%
16	14.814	2185	2192	2199	rBV6	41636	100549	2.19%	0.378%
17	14.967	2211	2218	2224	rBV5	32333	59177	1.29%	0.222%
18	15.385	2283	2289	2298	rVB	309166	567220	12.38%	2.130%
19	15.491	2298	2307	2314	rBV6	22105	54167	1.18%	0.203%
20	16.485	2467	2476	2488	rVB	837501	1781357	38.88%	6.688%
21	16.685	2501	2510	2522	rVB	711408	1613591	35.22%	6.058%

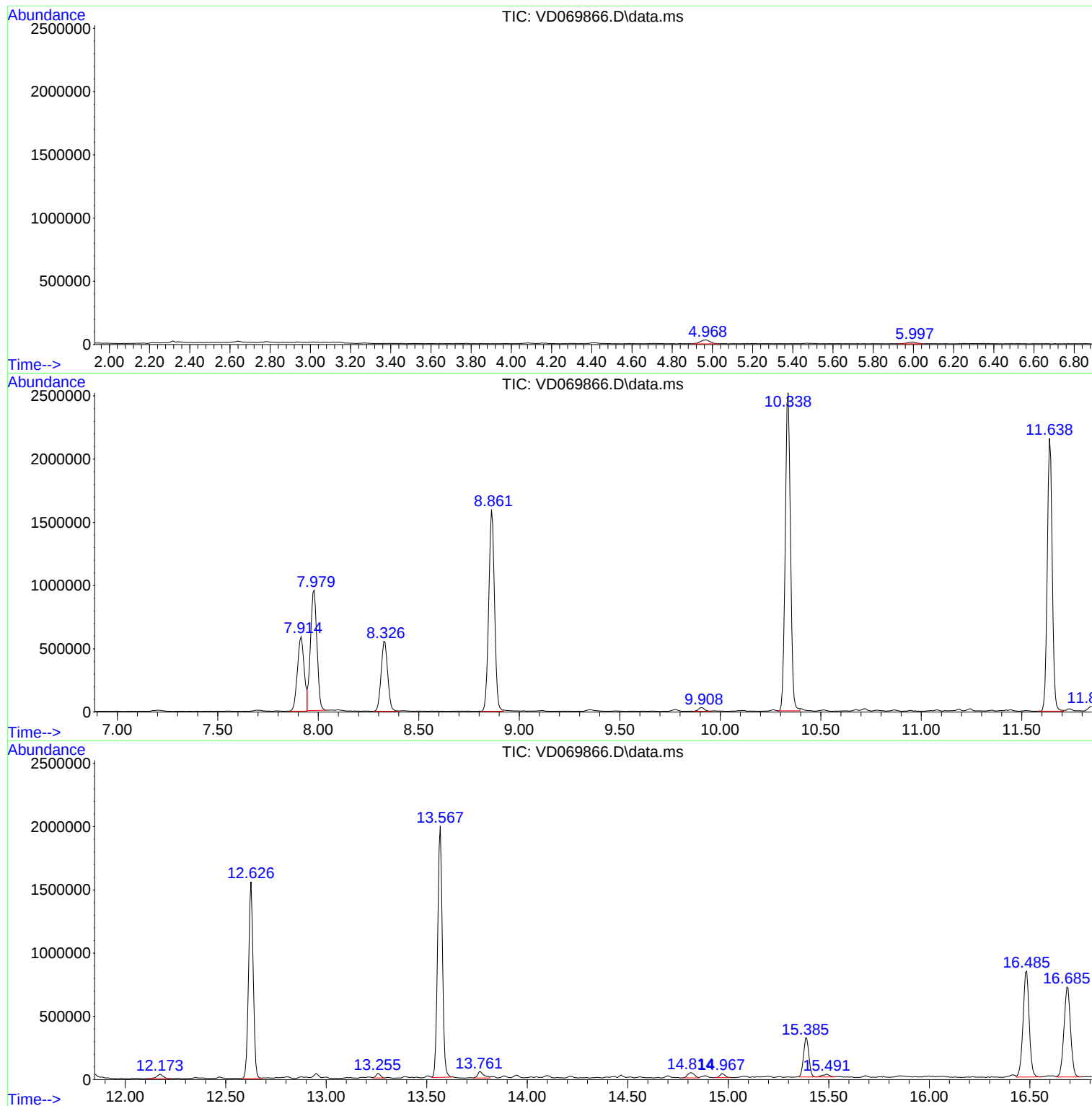
Sum of corrected areas: 26635405

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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



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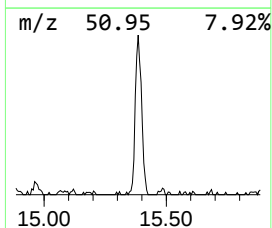
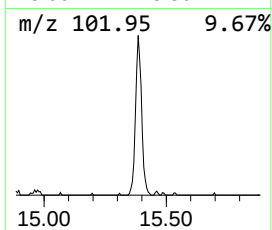
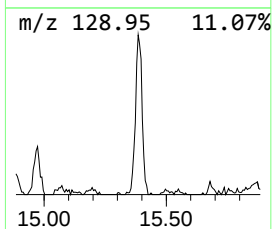
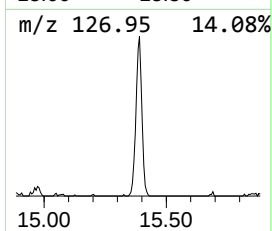
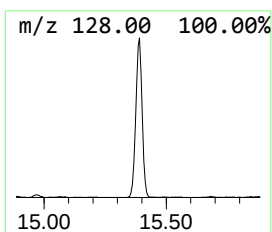
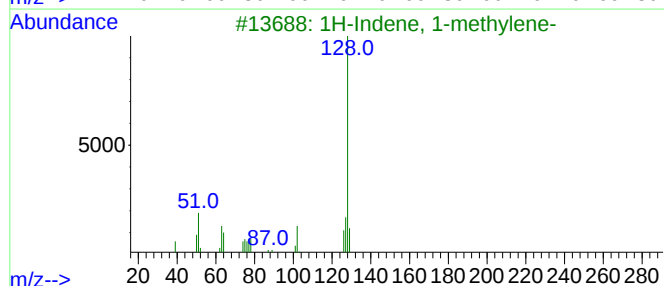
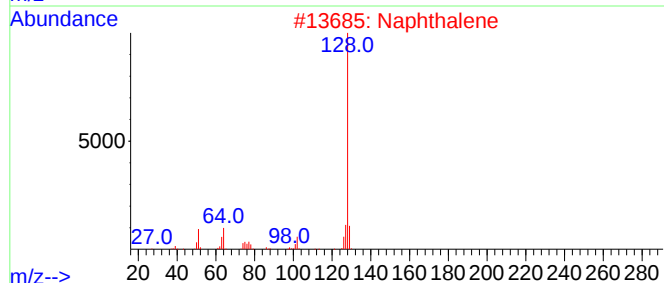
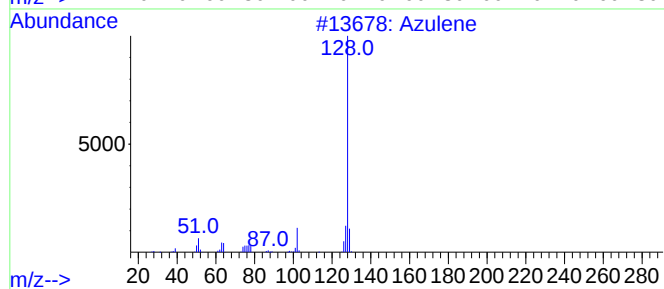
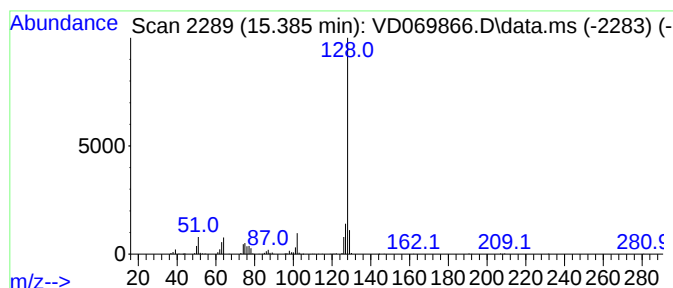
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 1 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.385	8.82 ug/l	567220	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	74
5			1,2-Benzenedicarbonitrile	128	C8H4N2	000091-15-6	64



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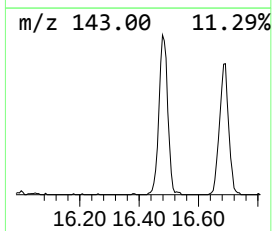
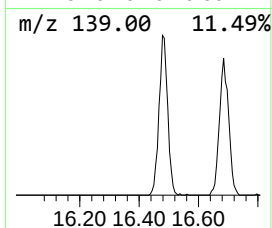
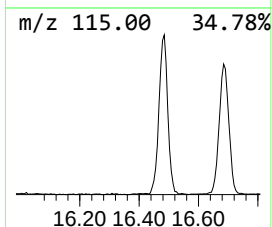
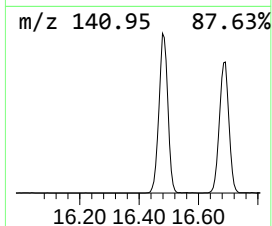
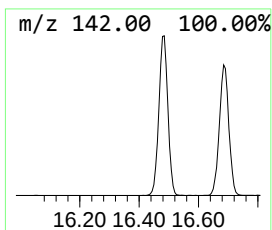
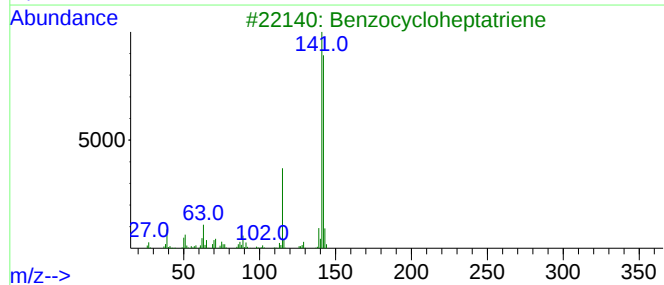
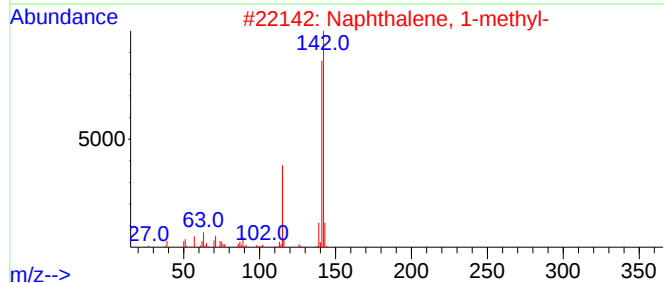
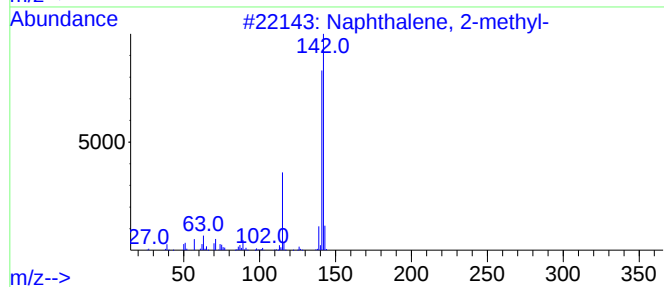
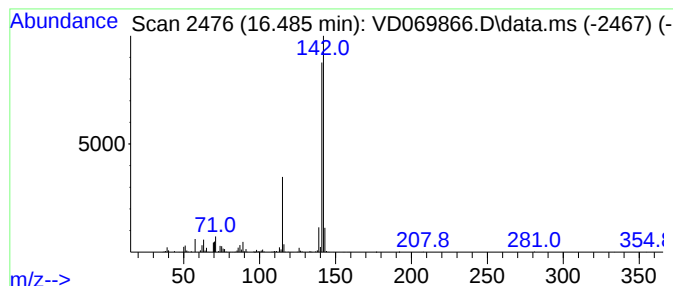
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.485	27.71 ug/l	1781360	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59



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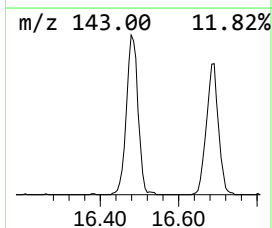
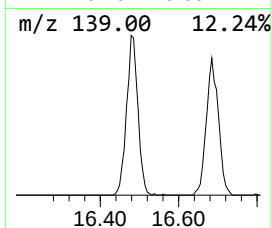
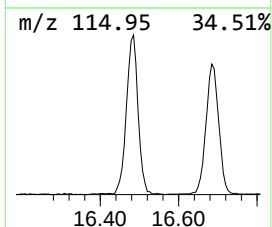
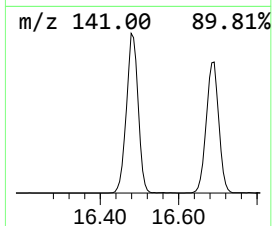
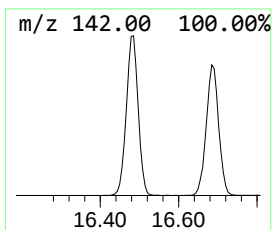
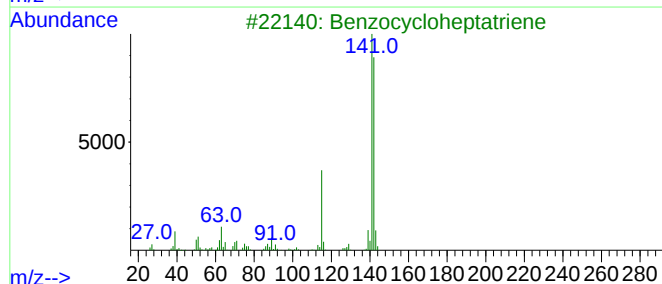
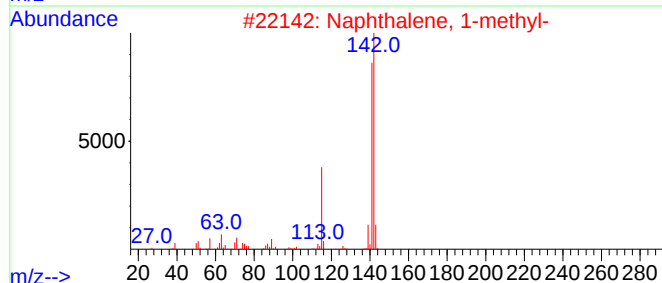
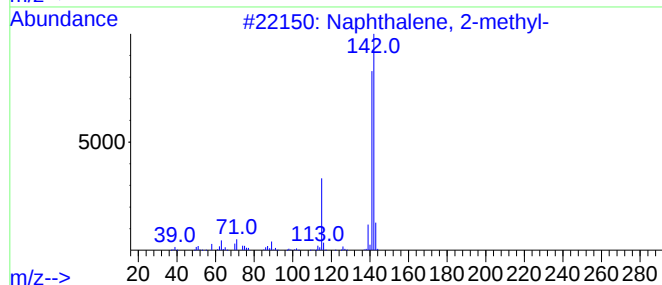
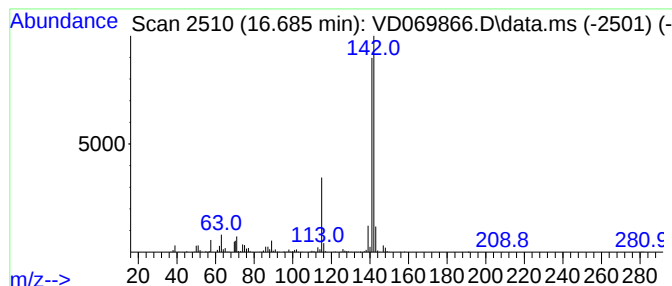
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Peak Number 3 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.685	25.10 ug/l	1613590	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	78



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.385	8.8	ug/l	567220	4	13.567	3214770	50.0
Naphthalene, 1-...	16.485	27.7	ug/l	1781360	4	13.567	3214770	50.0
Benzocyclohepta...	16.685	25.1	ug/l	1613590	4	13.567	3214770	50.0