

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048699.D
 Acq On : 27 May 2022 17:25
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

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_U\Method\82U052622W.M
 Title : SW846 8260

Signal : TIC: VU048699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.292	1211	1229	1242	rBV	216283	454137	35.96%	5.408%
2	5.375	1242	1255	1275	rVB	315351	650893	51.54%	7.752%
3	5.703	1339	1357	1373	rBV	215741	443127	35.09%	5.277%
4	6.250	1512	1527	1553	rBV	439310	850285	67.33%	10.126%
5	7.899	2022	2040	2071	rBV	643802	1131541	89.60%	13.476%
6	9.417	2499	2512	2538	rBV	658222	1111292	88.00%	13.235%
7	9.571	2548	2560	2577	rVB	64018	104774	8.30%	1.248%
8	9.697	2588	2599	2617	rVB	45073	74312	5.88%	0.885%
9	10.632	2878	2890	2915	rBV	592903	967884	76.64%	11.527%
10	10.909	2963	2976	2988	rBV2	11683	17664	1.40%	0.210%
11	11.028	3006	3013	3024	rVB2	8797	14519	1.15%	0.173%
12	11.092	3024	3033	3042	rVB2	10335	15343	1.21%	0.183%
13	11.291	3086	3095	3106	rBV	19433	29613	2.34%	0.353%
14	11.468	3140	3150	3169	rVB	79367	122709	9.72%	1.461%
15	11.812	3243	3257	3274	rBV	793688	1262865	100.00%	15.040%
16	11.893	3274	3282	3296	rVB2	22829	39103	3.10%	0.466%
17	12.095	3332	3345	3363	rBV3	52584	89795	7.11%	1.069%
18	12.192	3363	3375	3387	rVB9	6420	12832	1.02%	0.153%
19	12.574	3485	3494	3501	rBV	14094	22583	1.79%	0.269%
20	12.684	3517	3528	3539	rBV2	13517	21525	1.70%	0.256%
21	12.973	3608	3618	3626	rBV5	11221	17269	1.37%	0.206%
22	13.028	3626	3635	3650	rVB3	11516	17782	1.41%	0.212%
23	13.295	3710	3718	3727	rVB2	15068	21463	1.70%	0.256%
24	13.455	3756	3768	3781	rVB4	28982	47946	3.80%	0.571%
25	13.838	3879	3887	3903	rBV4	6310	13646	1.08%	0.163%
26	14.089	3951	3965	3981	rBV	258446	426281	33.76%	5.077%
27	14.208	3993	4002	4014	rVB	18940	31604	2.50%	0.376%
28	15.224	4308	4318	4336	rVB	123069	201865	15.98%	2.404%
29	15.410	4364	4376	4390	rBV	109233	182272	14.43%	2.171%

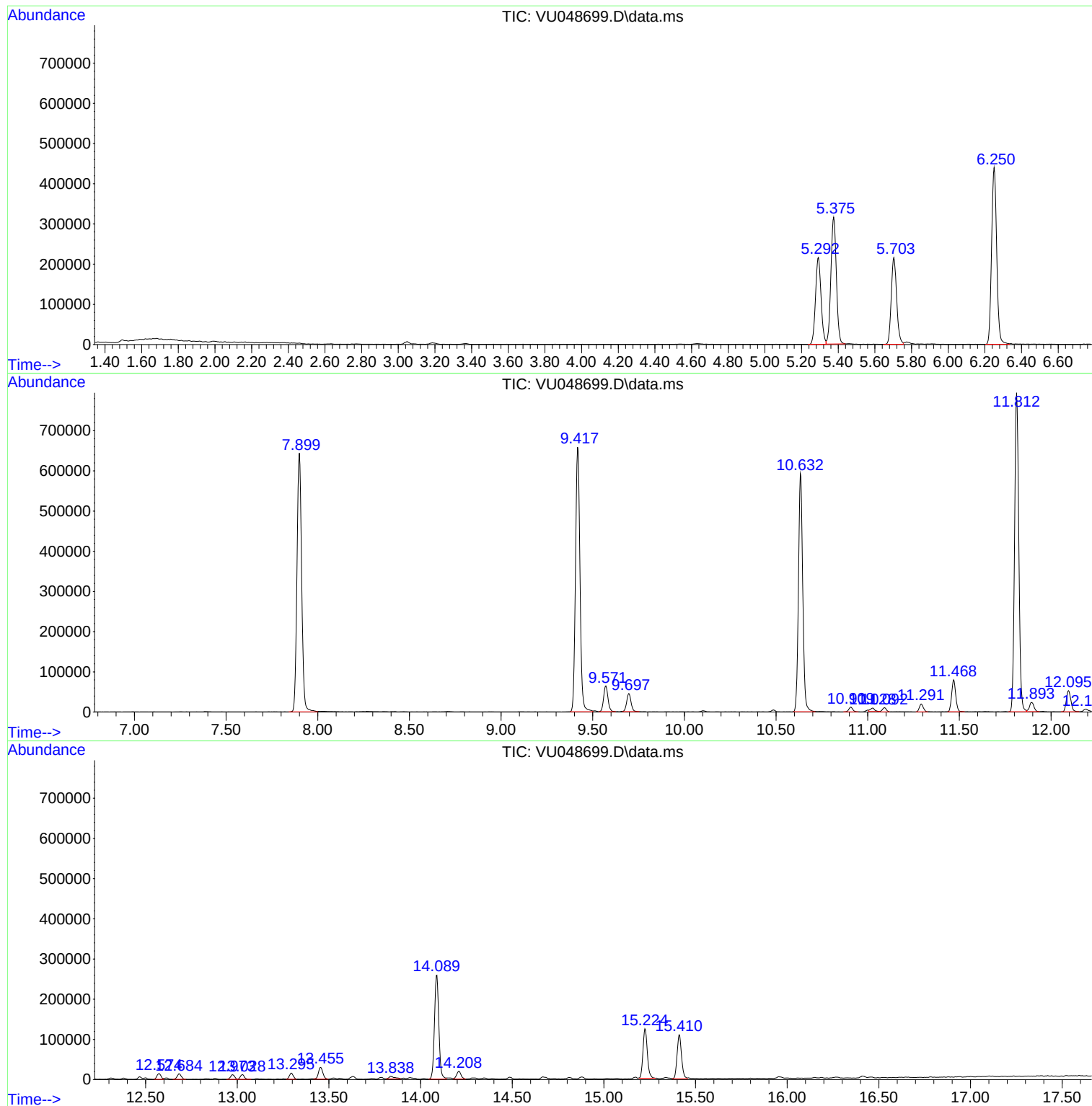
Sum of corrected areas: 8396924

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Instrument :
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ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260

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



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ClientSampleId :
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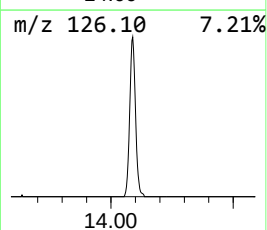
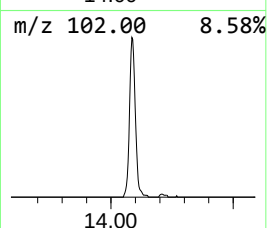
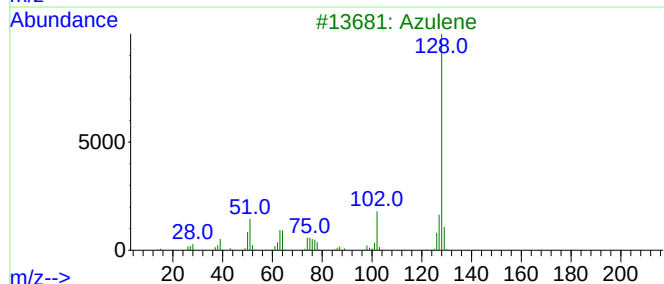
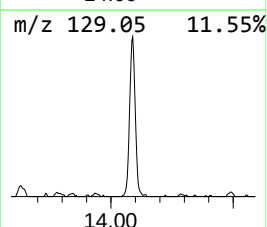
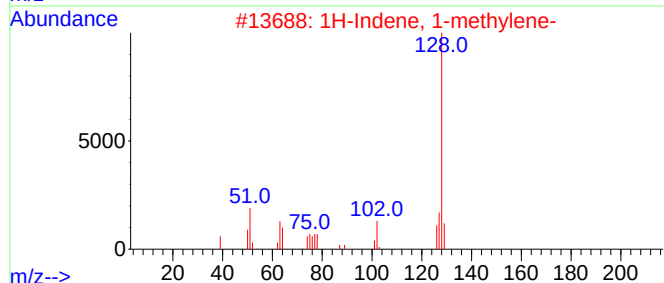
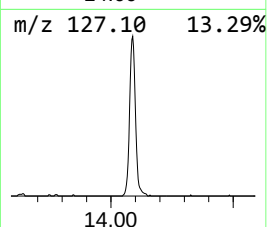
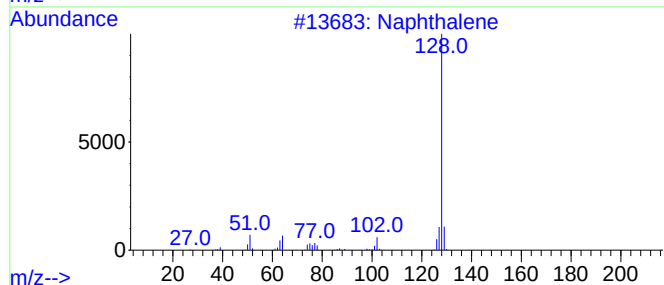
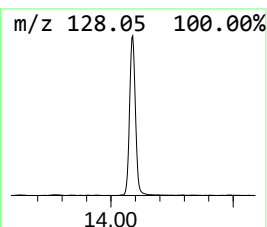
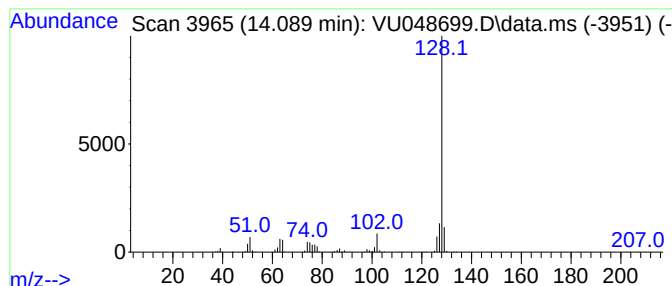
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260

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

Peak Number 1 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.089	16.88 ug/l	426281	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	95
3			Azulene	128	C10H8	000275-51-4	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	74
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64



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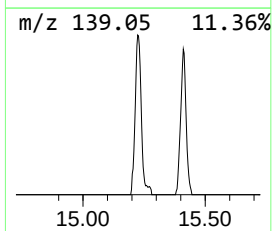
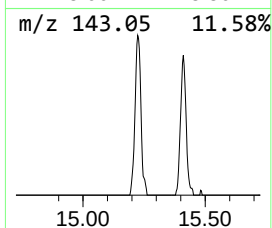
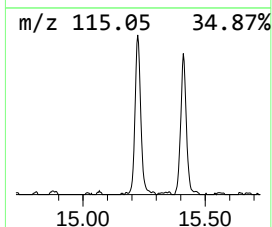
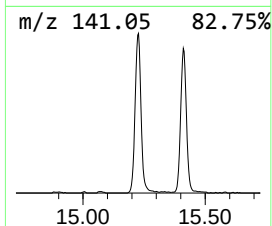
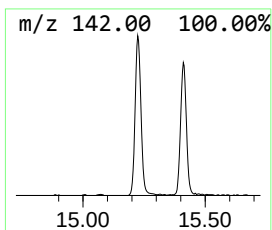
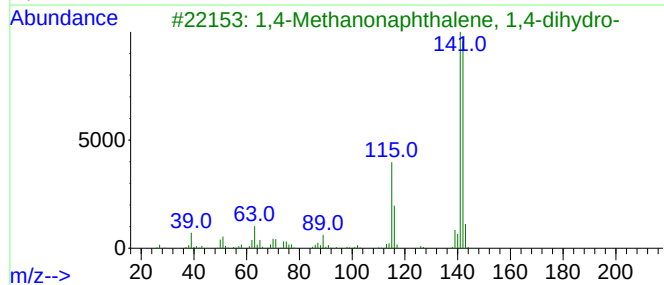
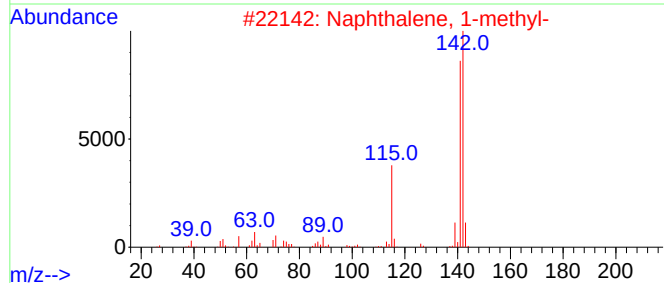
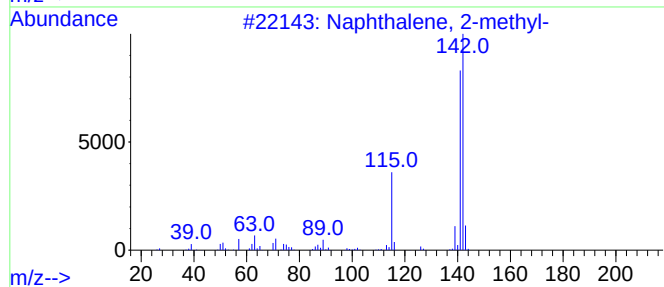
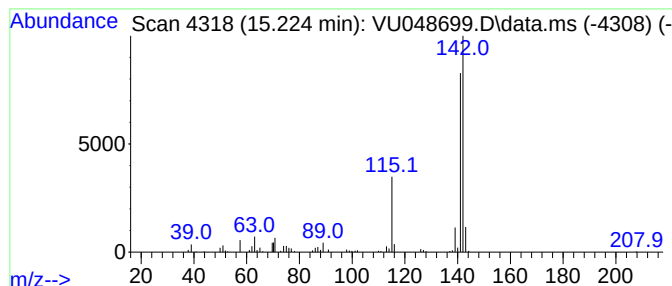
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.224	7.99 ug/l	201865	1,4-Dichlorobenzene-d4	11.812

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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1-Naphthaleneethanol	172	C12H12O	000773-99-9	50



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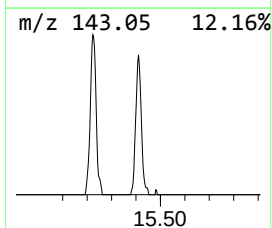
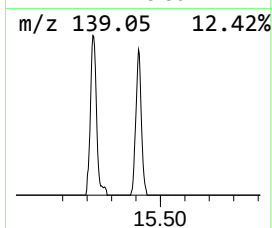
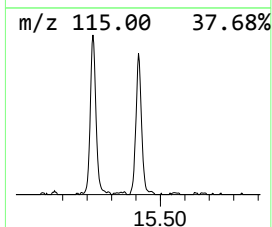
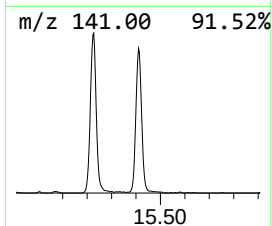
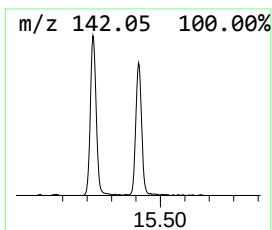
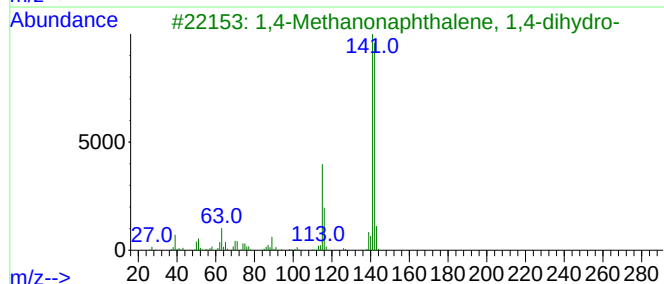
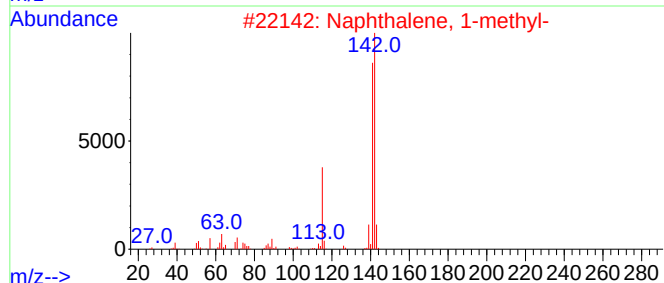
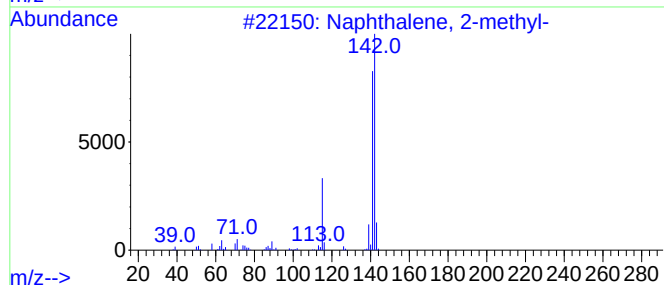
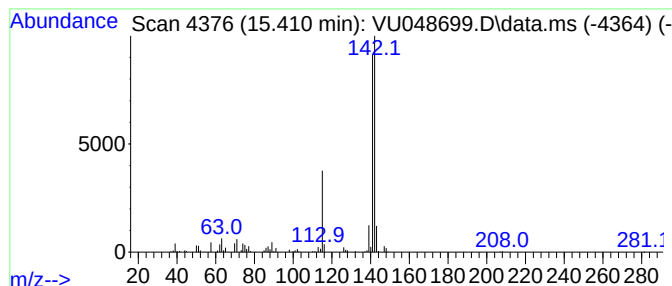
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	7.22 ug/l	182272	1,4-Dichlorobenzene-d4	11.812

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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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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	14.089	16.9	ug/l	426281	4	11.812	1262870	50.0
1,4-Methanonaph...	15.224	8.0	ug/l	201865	4	11.812	1262870	50.0
Benzocyclohepta...	15.410	7.2	ug/l	182272	4	11.812	1262870	50.0