

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007956.D
 Acq On : 21 Mar 2022 15:49
 Operator : SY/MD
 Sample : N1979-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT4743

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\82Y031722S.M

Title : SW846 8260

Signal : TIC: VY007956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	465	474	487	rBV2	15265	45781	1.80%	0.357%
2	7.716	958	967	973	rBV2	167255	411268	16.20%	3.211%
3	7.789	973	979	993	rVB	321480	715597	28.19%	5.586%
4	8.143	1027	1037	1050	rBV	171472	372849	14.69%	2.911%
5	8.685	1118	1126	1136	rBV	487809	970949	38.25%	7.580%
6	10.179	1363	1371	1380	rBV	771990	1343520	52.92%	10.488%
7	11.490	1578	1586	1598	rBV	672015	1095658	43.16%	8.553%
8	12.483	1739	1749	1756	rVB	504062	802317	31.61%	6.263%
9	13.422	1897	1903	1911	rBV	601963	931698	36.70%	7.273%
10	13.629	1931	1937	1941	rBV	28476	48152	1.90%	0.376%
11	14.081	2006	2011	2016	rBV	17442	26617	1.05%	0.208%
12	14.568	2086	2091	2096	rBV3	16466	29931	1.18%	0.234%
13	14.690	2103	2111	2114	rBV2	34175	71671	2.82%	0.559%
14	14.733	2114	2118	2130	rVB	36956	97054	3.82%	0.758%
15	14.946	2143	2153	2156	rBV4	17019	37874	1.49%	0.296%
16	15.056	2161	2171	2179	rVB4	20692	54851	2.16%	0.428%
17	15.239	2191	2201	2208	rBV	499368	851002	33.52%	6.643%
18	15.336	2211	2217	2223	rBV4	25582	53524	2.11%	0.418%
19	15.397	2223	2227	2231	rBV3	14886	31514	1.24%	0.246%
20	15.525	2243	2248	2254	rVB2	18699	33455	1.32%	0.261%
21	15.690	2268	2275	2284	rBV4	18647	58098	2.29%	0.454%
22	15.885	2301	2307	2313	rVB5	18531	45786	1.80%	0.357%
23	16.031	2324	2331	2335	rBV7	14107	31533	1.24%	0.246%
24	16.226	2354	2363	2366	rBV3	37317	86272	3.40%	0.673%
25	16.294	2366	2374	2388	rVV	1274207	2538570	100.00%	19.817%
26	16.415	2388	2394	2398	rVV2	12345	26416	1.04%	0.206%
27	16.489	2398	2406	2416	rVB	960970	1997983	78.71%	15.597%

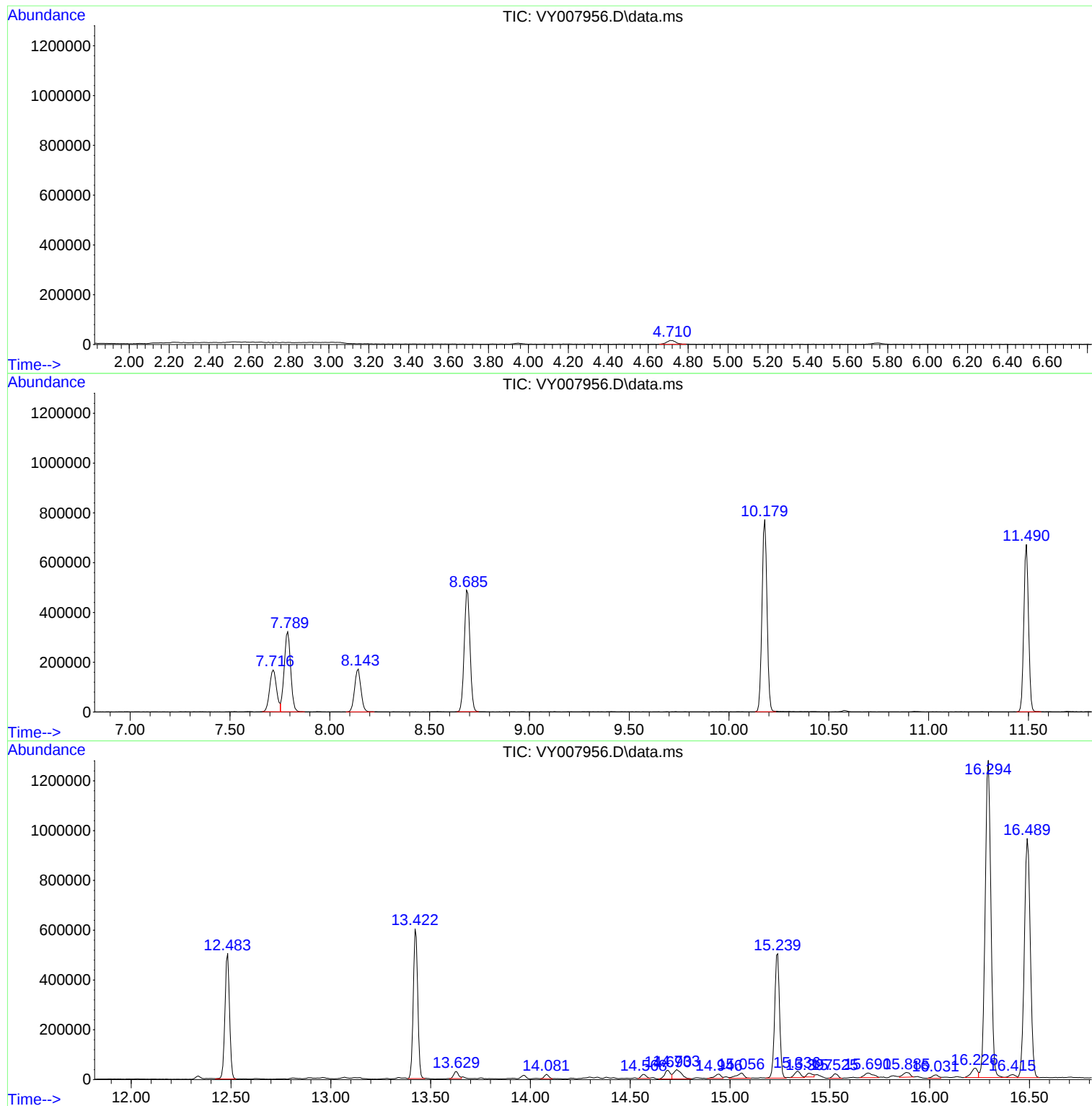
Sum of corrected areas: 12809940

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Instrument :
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ClientSampleId :
RT4743

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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



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Instrument :
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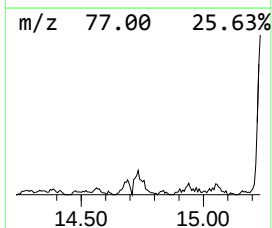
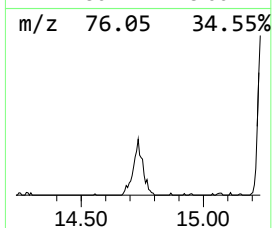
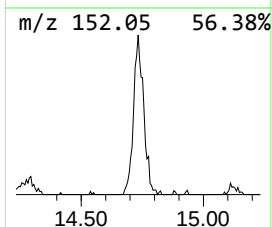
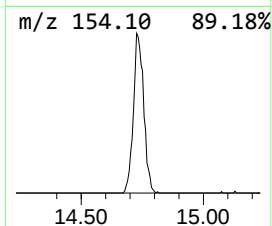
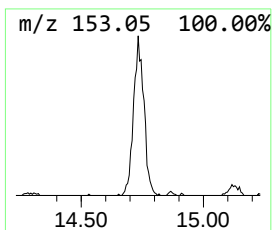
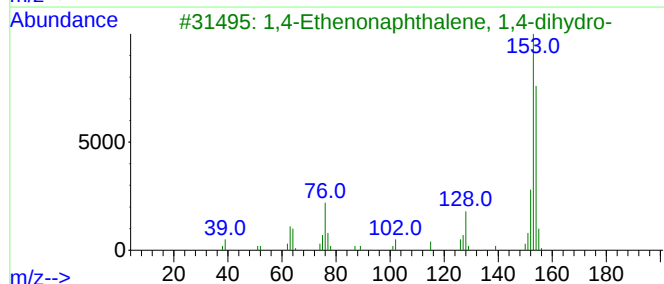
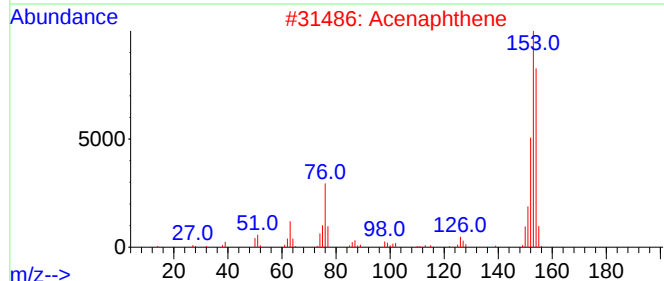
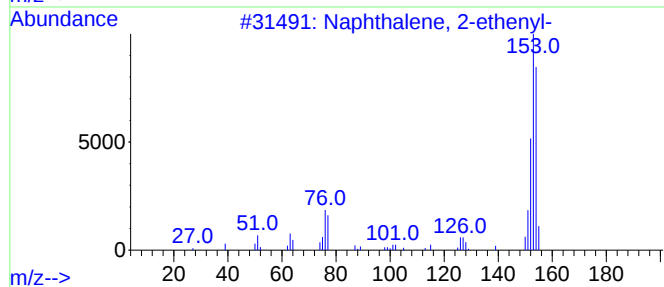
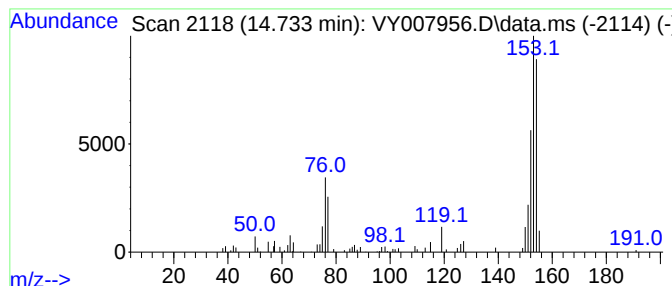
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 2-ethenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	5.21 ug/l	97054	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
2			Acenaphthene	154	C12H10	000083-32-9	53
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	50
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	47
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	43



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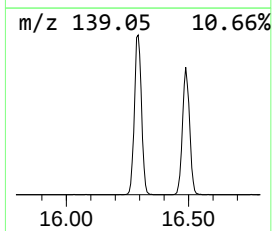
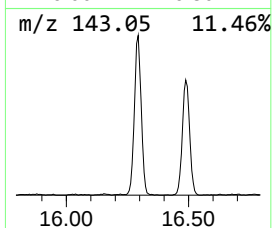
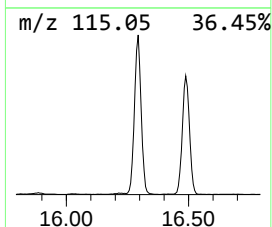
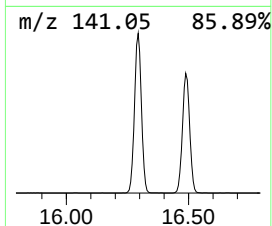
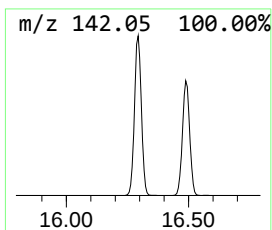
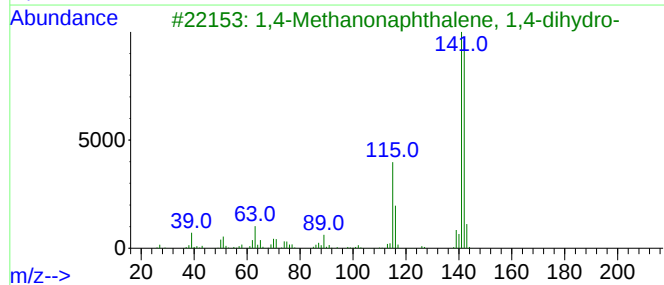
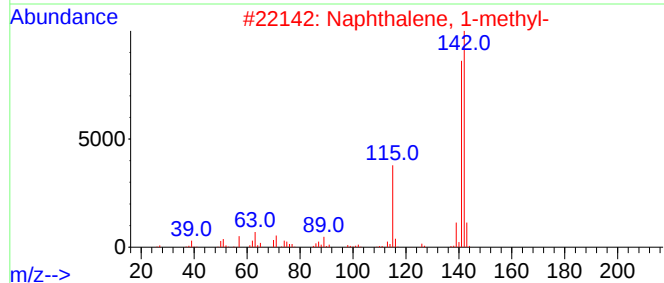
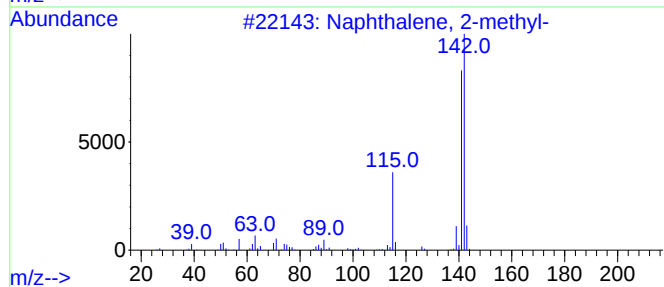
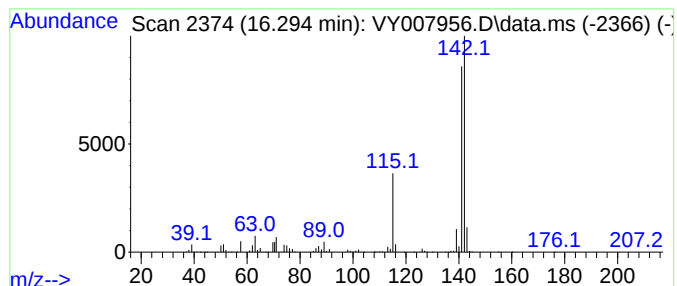
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Methanonaphthalene, 1,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	136.23 ug/l	2538570	1,4-Dichlorobenzene-d4	13.422

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	90
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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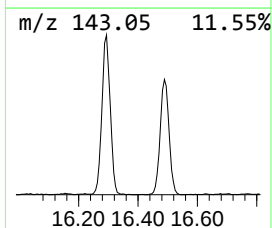
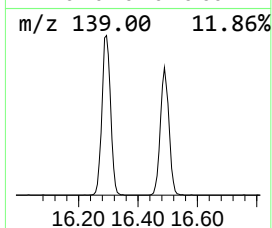
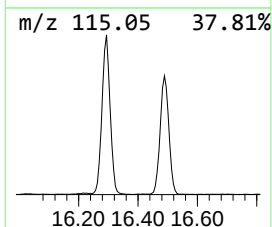
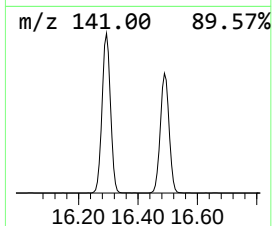
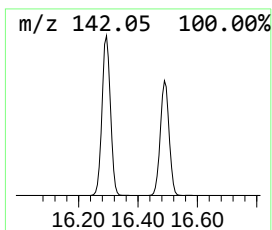
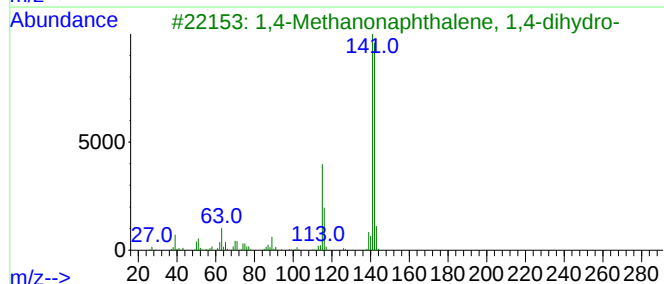
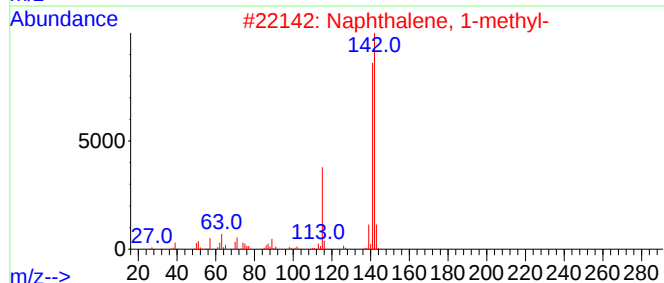
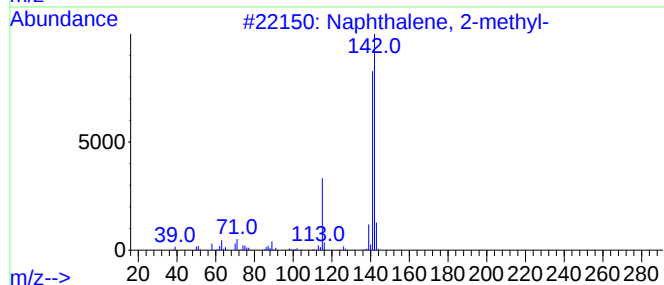
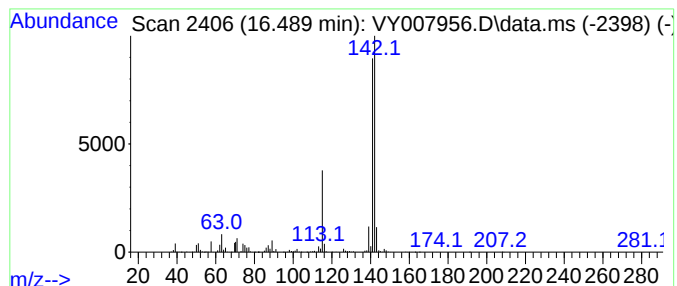
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	107.22 ug/l	1997980	1,4-Dichlorobenzene-d4	13.422

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	93
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	90



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ClientSampleId :
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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
Naphthalene, 2-...	14.733	5.2	ug/l	97054	4	13.422	931698	50.0
1,4-Methanonaph...	16.294	136.2	ug/l	2538570	4	13.422	931698	50.0
Bicyclo[4.4.1]u...	16.489	107.2	ug/l	1997980	4	13.422	931698	50.0