LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
Data File : VV005831.D
Acq On : 07 May 2018 21:39
Operator : SY/MD
Sample : J2636-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F1C25

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.032	27	44	67	rBV	802075	1012779	20.55%	6.657%
2	1.321	125	134	153	rVB	137689	155425	3.15%	1.022%
3	1.585	208	216	228	rBV	117316	138957	2.82%	0.913%
4	2.135	377	387	401	rBV	259647	370260	7.51%	2.434%
5	3.967	934	957	999	rBV2	92212	360808	7.32%	2.372%
6	4.411	1077	1095	1123	rBV2	153115	421298	8.55%	2.769%
7	5.102	1293	1310	1338	rBV2	389913	947902	19.24%	6.231%
8	5.671	1473	1487	1506	rBV	294160	596343	12.10%	3.920%
9	6.128	1608	1629	1648	rBV	209024	440247	8.93%	2.894%
10	7.038	1898	1912	1927	rBV2	97496	183339	3.72%	1.205%
11	7.366	2000	2014	2027	rBV	393063	707559	14.36%	4.651%
12	7.671	2096	2109	2129	rBV2	62381	109910	2.23%	0.722%
13	8.147	2240	2257	2300	rBV3	396139	992635	20.14%	6.525%
14	8.903	2477	2492	2519	rBV	443328	782141	15.87%	5.141%
15	9.186	2567	2580	2600	rBV2	56761	103508	2.10%	0.680%
16	9.594	2695	2707	2723	rBV3	29551	58095	1.18%	0.382%
17	10.269	2904	2917	2937	rBV2	141747	235300	4.77%	1.547%
18	10.964	3122	3133	3146	rBV2	38656	61435	1.25%	0.404%
19	11.301	3226	3238	3257	rBV	443345	720077	14.61%	4.733%
20	11.581	3312	3325	3343	rBV	310436	506243	10.27%	3.328%
21	11.678	3343	3355	3380	rVB	473496	765039	15.52%	5.029%
22	11.800	3380	3393	3410	rBV	132252	214185	4.35%	1.408%
23	12.520	3605	3617	3627	rBV3	36126	67729	1.37%	0.445%
24	13.559	3923	3940	3961	rBV	3268489	4927868	100.00%	32.392%
25	13.677	3965	3977	3990	rBV	95651	155648	3.16%	1.023%
26	14.690	4281	4292	4307	rVB2	64139	102420	2.08%	0.673%
27	14.877	4338	4350	4363	rBV2	46903	76281	1.55%	0.501%

Sum of corrected areas: 15213431

LSC Report - Integrated Chromatogram

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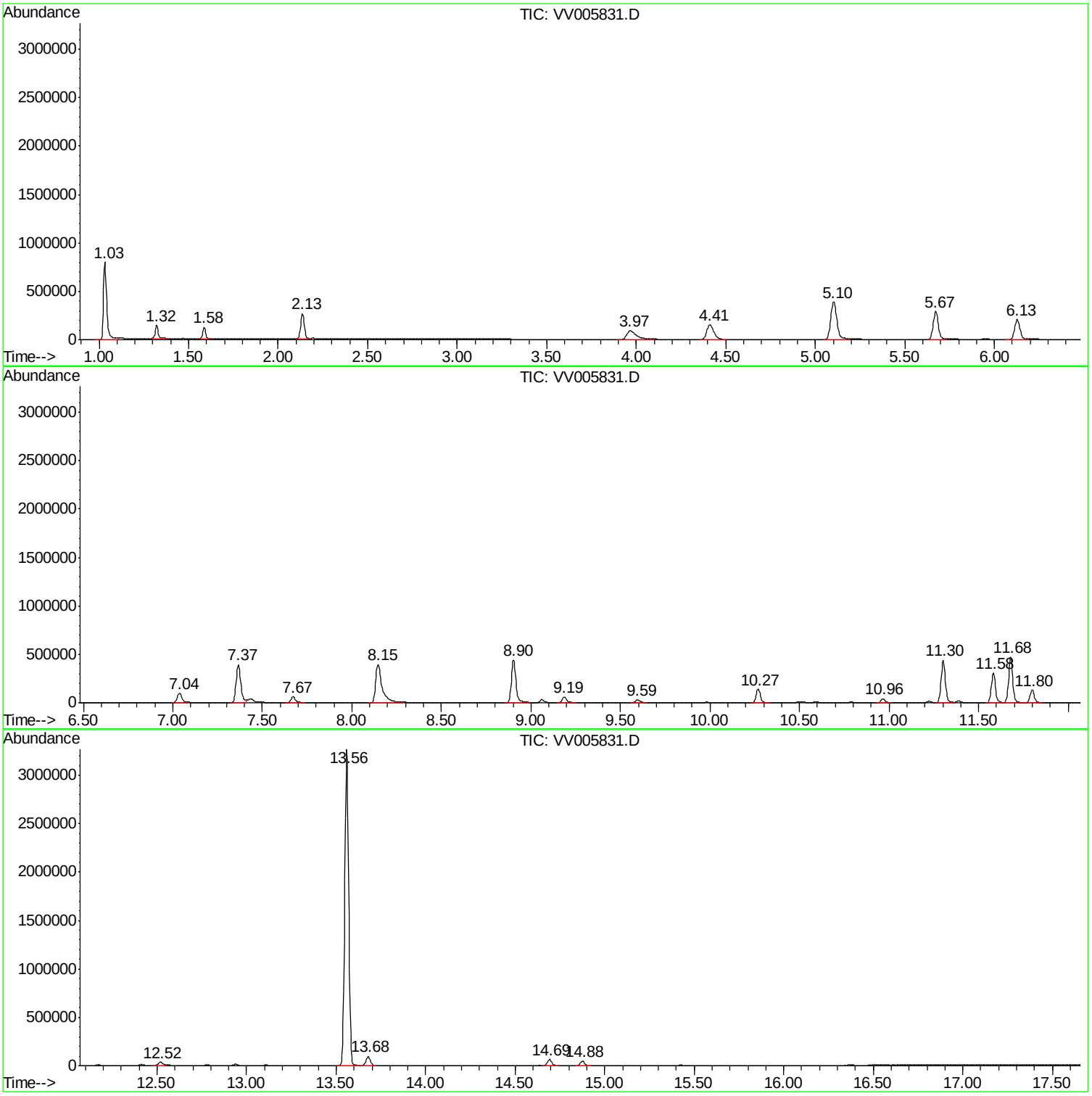
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F1C25

Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Quant Title : TRACE VOA SOM01.0

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

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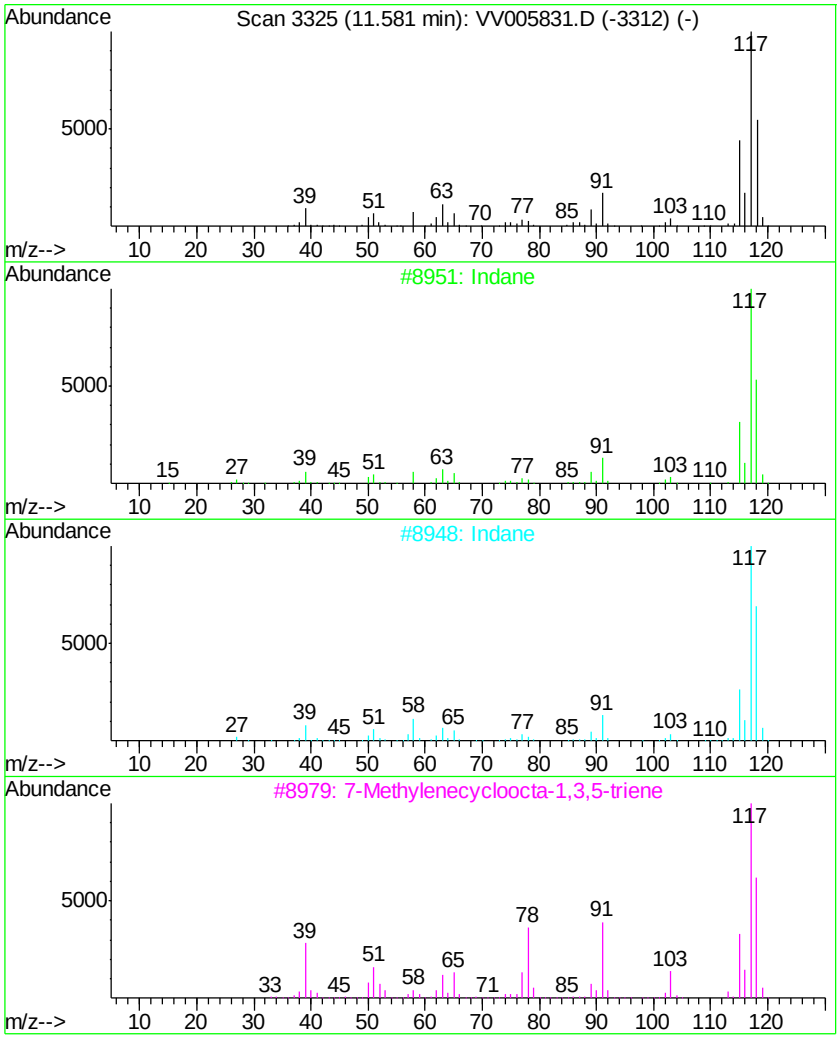
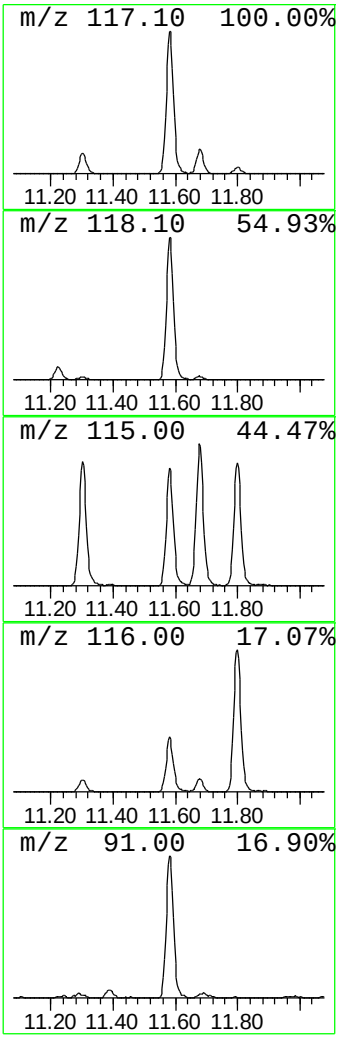
Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	3.52 ug/L	506243	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	70
3	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	64
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59





Library Search Compound Report

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
Data File : VV005831.D
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Sample : J2636-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F1C25

Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0

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

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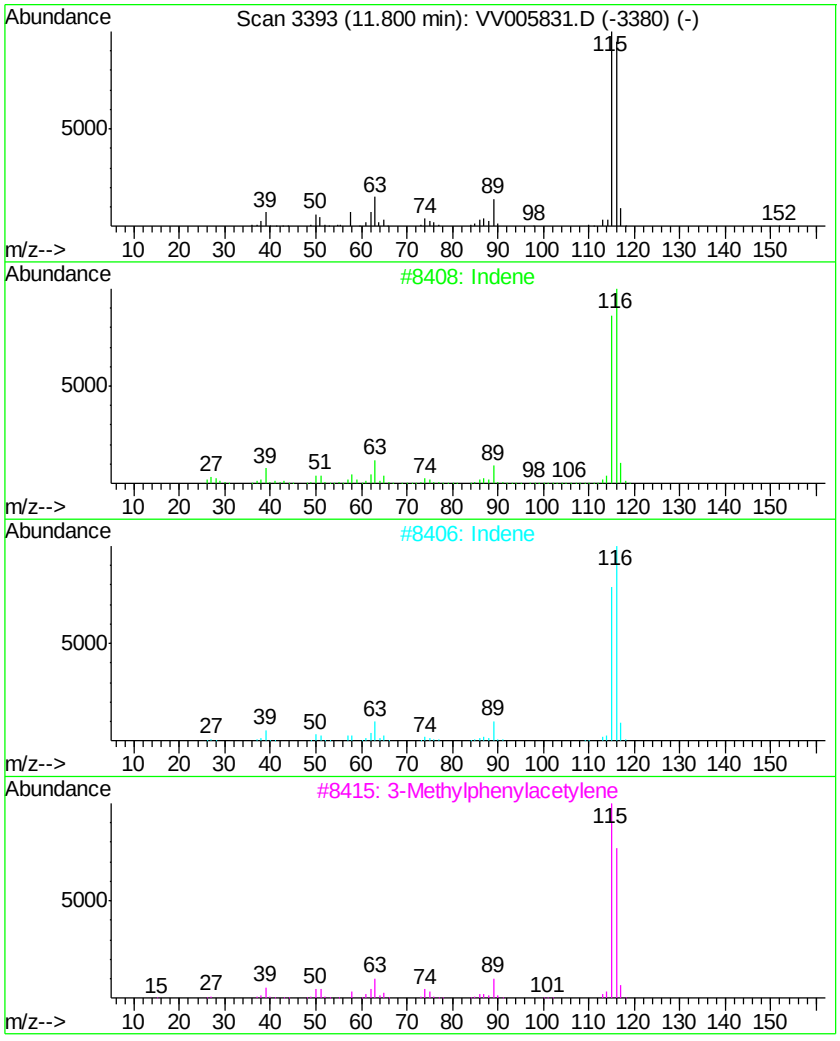
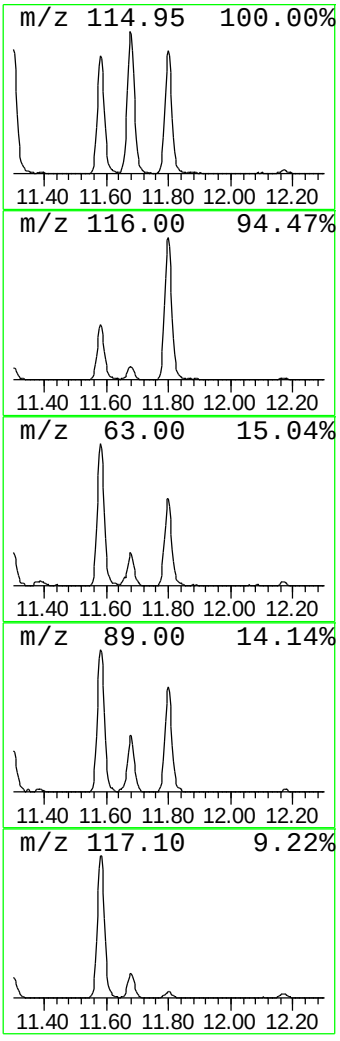
Peak Number 4 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	1.49 ug/L	214185	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Indene	116	C9H8	000095-13-6	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	Indene	116	C9H8	000095-13-6	94
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94





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Operator : SY/MD
Sample : J2636-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F1C25

Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0

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

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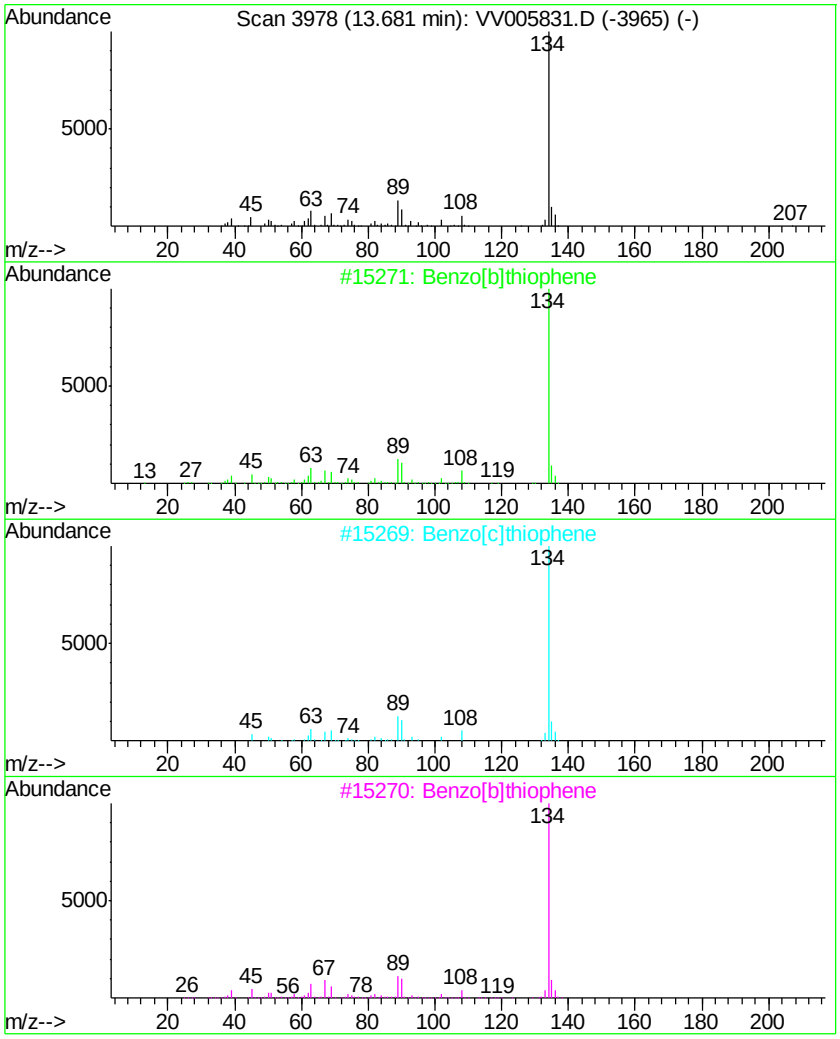
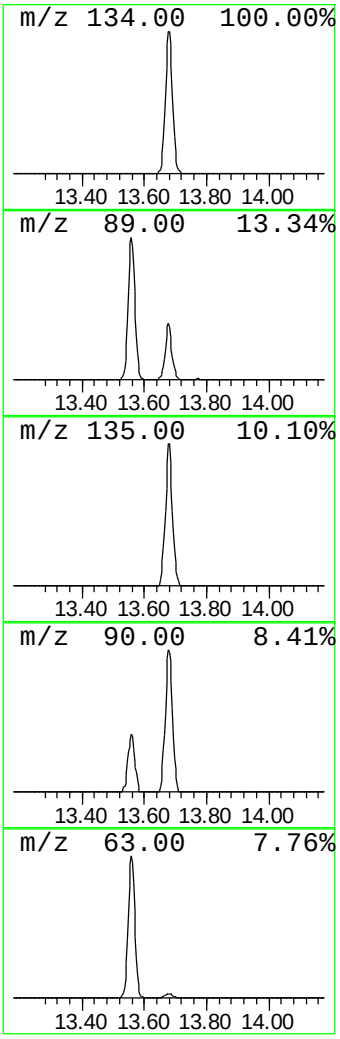
Peak Number 6 Benzo[b]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	1.08 ug/L	155648	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	3-(2'-Methyl benzenaminomethyl),...	324	C18H16N2O2S	312926-67-3	78





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Instrument : MSVOA_V
ClientSampleId : F1C25

Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0

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

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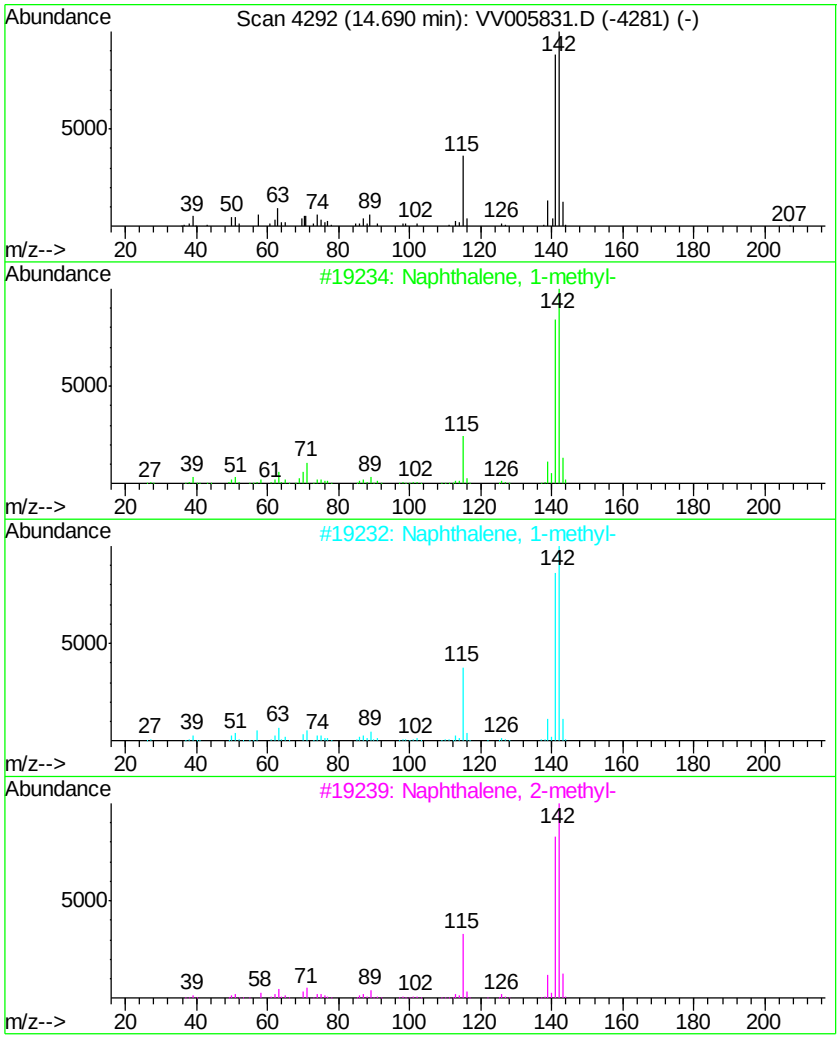
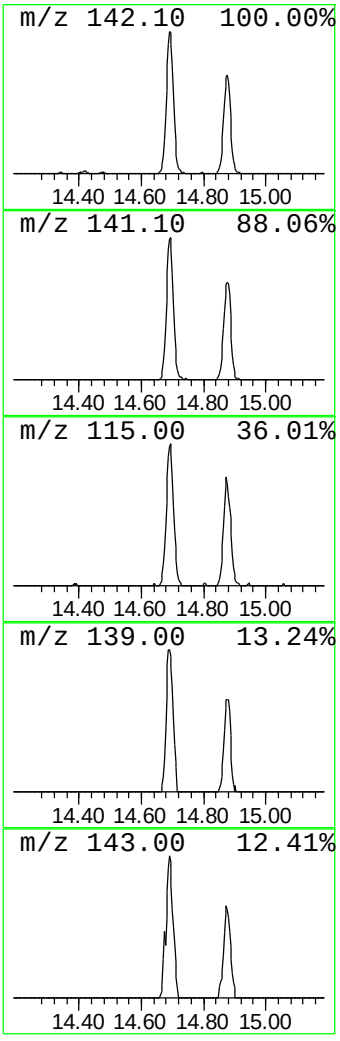
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	0.71 ug/L	102420	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	11.58	3.5	ug/L	506243	3	11.30	720077	5.0
Indene	11.80	1.5	ug/L	214185	3	11.30	720077	5.0
Benzo[b]thiophene	13.68	1.1	ug/L	155648	3	11.30	720077	5.0
Naphthalene, 1-me...	14.69	0.7	ug/L	102420	3	11.30	720077	5.0