LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040919\
Data File : VX008776.D
Acq On : 09 Apr 2019 17:22
Operator : JC/SP
Sample : K2311-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 0236-COMP-CS-1-ELTRT

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_X\METHOD\82X040319W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.617	66	76	79	rBV7	5788	13041	1.13%	0.186%
2	2.440	205	211	229	rVB	54285	102299	8.89%	1.462%
3	2.611	234	239	247	rVB	12673	24296	2.11%	0.347%
4	3.038	298	309	319	rBV3	4835	16133	1.40%	0.231%
5	4.684	569	579	595	rBV3	13149	42915	3.73%	0.613%
6	5.501	698	713	727	rBV	121577	347433	30.21%	4.966%
7	5.659	727	739	756	rVB	215292	611627	53.18%	8.742%
8	6.061	793	805	818	rBV	154857	405901	35.29%	5.801%
9	6.860	924	936	952	rBV	351898	836173	72.70%	11.951%
10	8.713	1233	1240	1249	rBV	760129	1150210	100.00%	16.439%
11	10.110	1463	1469	1480	rBV	672070	918731	79.88%	13.131%
12	11.134	1632	1637	1648	rBV	509936	670386	58.28%	9.581%
13	12.079	1786	1792	1798	rBV	605023	761837	66.23%	10.889%
14	12.140	1798	1802	1806	rVB	9570	13428	1.17%	0.192%
15	12.268	1818	1823	1835	rBV	139622	209266	18.19%	2.991%
16	12.371	1836	1840	1848	rVB2	8548	17241	1.50%	0.246%
17	12.761	1899	1904	1911	rVB5	8633	19302	1.68%	0.276%
18	12.902	1923	1927	1931	rVB2	8644	12701	1.10%	0.182%
19	12.975	1931	1939	1942	rBV	15622	21719	1.89%	0.310%
20	13.018	1942	1946	1953	rVB	19049	25371	2.21%	0.363%
21	13.347	1996	2000	2005	rVB2	27214	40239	3.50%	0.575%
22	13.481	2016	2022	2029	rVB4	10049	16880	1.47%	0.241%
23	13.639	2044	2048	2054	rVV2	13482	25507	2.22%	0.365%
24	13.719	2059	2061	2066	rVB2	11060	14694	1.28%	0.210%
25	13.834	2077	2080	2087	rVB2	13441	24675	2.15%	0.353%
26	13.908	2087	2092	2097	rVB2	8935	16109	1.40%	0.230%
27	13.981	2097	2104	2109	rBV4	14038	24816	2.16%	0.355%
28	14.133	2124	2129	2132	rBV2	14017	19601	1.70%	0.280%
29	14.273	2147	2152	2161	rBV3	21509	44951	3.91%	0.642%
30	14.377	2165	2169	2173	rVV	13610	16825	1.46%	0.240%
31	14.432	2173	2178	2182	rVB	17405	22815	1.98%	0.326%
32	14.536	2191	2195	2200	rBV3	17414	29567	2.57%	0.423%
33	14.694	2218	2221	2224	rVV	22065	26948	2.34%	0.385%
34	14.731	2224	2227	2231	rVB	10066	12763	1.11%	0.182%

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ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Title : SW846 8260

35	14.840	2240	2245	2249	rBV	64339	88947	7.73%	1.271%
36	15.249	2306	2312	2320	rBV2	12803	26671	2.32%	0.381%
37	15.444	2338	2344	2347	rBV	10276	17576	1.53%	0.251%
38	15.480	2347	2350	2354	rVB3	8777	12198	1.06%	0.174%
39	15.548	2355	2361	2365	rBV2	23093	35891	3.12%	0.513%
40	15.688	2375	2384	2388	rBV	66978	110885	9.64%	1.585%
41	15.724	2388	2390	2398	rVB2	23330	31895	2.77%	0.456%
42	15.810	2398	2404	2411	rBV9	4698	11557	1.00%	0.165%
43	15.889	2411	2417	2418	rVV2	11734	17036	1.48%	0.243%
44	15.919	2418	2422	2433	rVB	18493	38024	3.31%	0.543%
45	16.066	2441	2446	2452	rBV2	11737	20630	1.79%	0.295%
46	16.413	2500	2503	2511	rVB3	6082	14745	1.28%	0.211%
47	16.688	2543	2548	2554	rVB4	7564	14243	1.24%	0.204%

Sum of corrected areas: 6996698

LSC Report - Integrated Chromatogram

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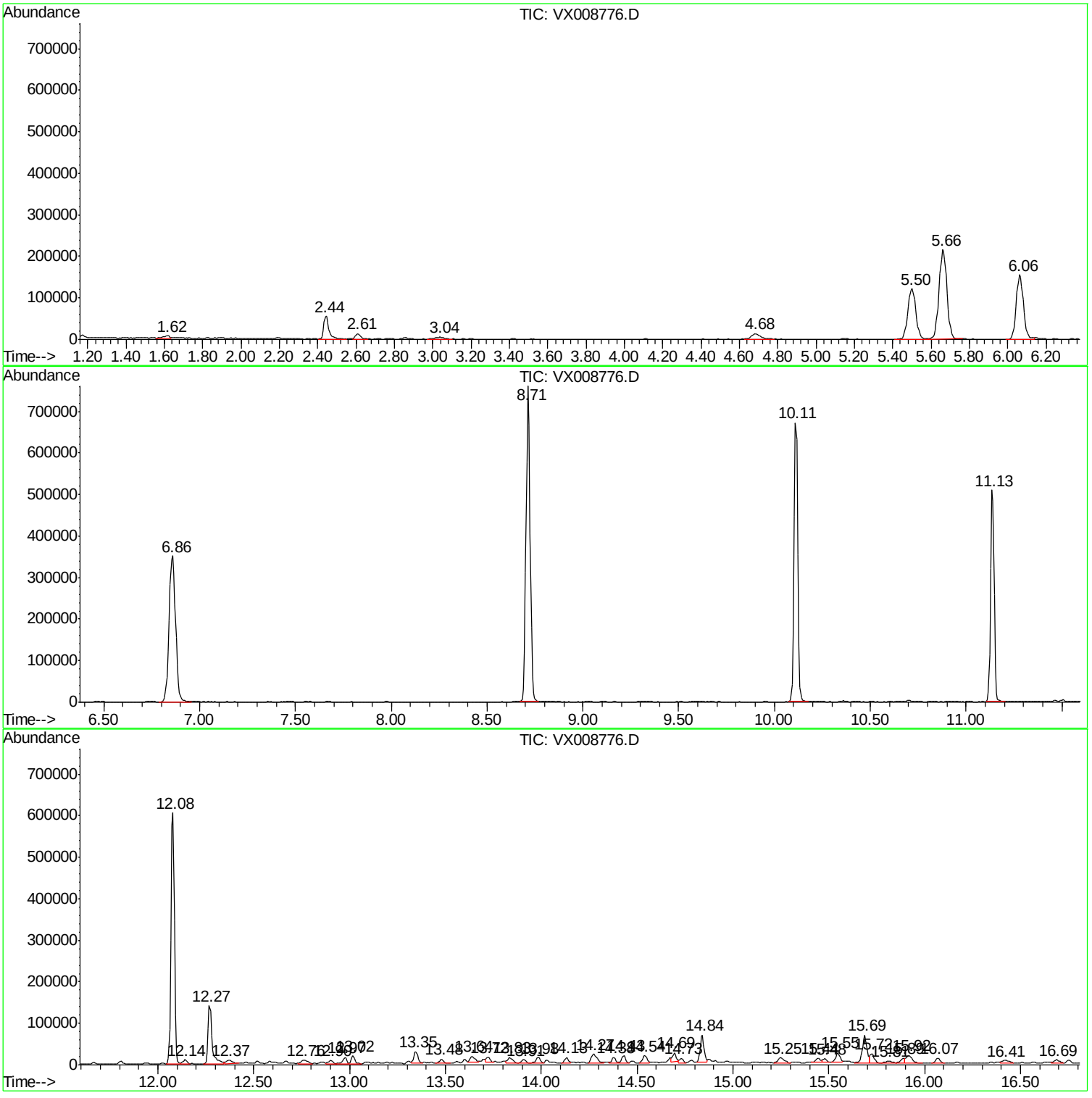
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 0236-COMP-CS-1-ELTRT

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260

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



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Data File : VX008776.D
Acq On : 09 Apr 2019 17:22
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ClientSampleId : 0236-COMP-CS-1-ELTRT

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Quant Title : SW846 8260

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

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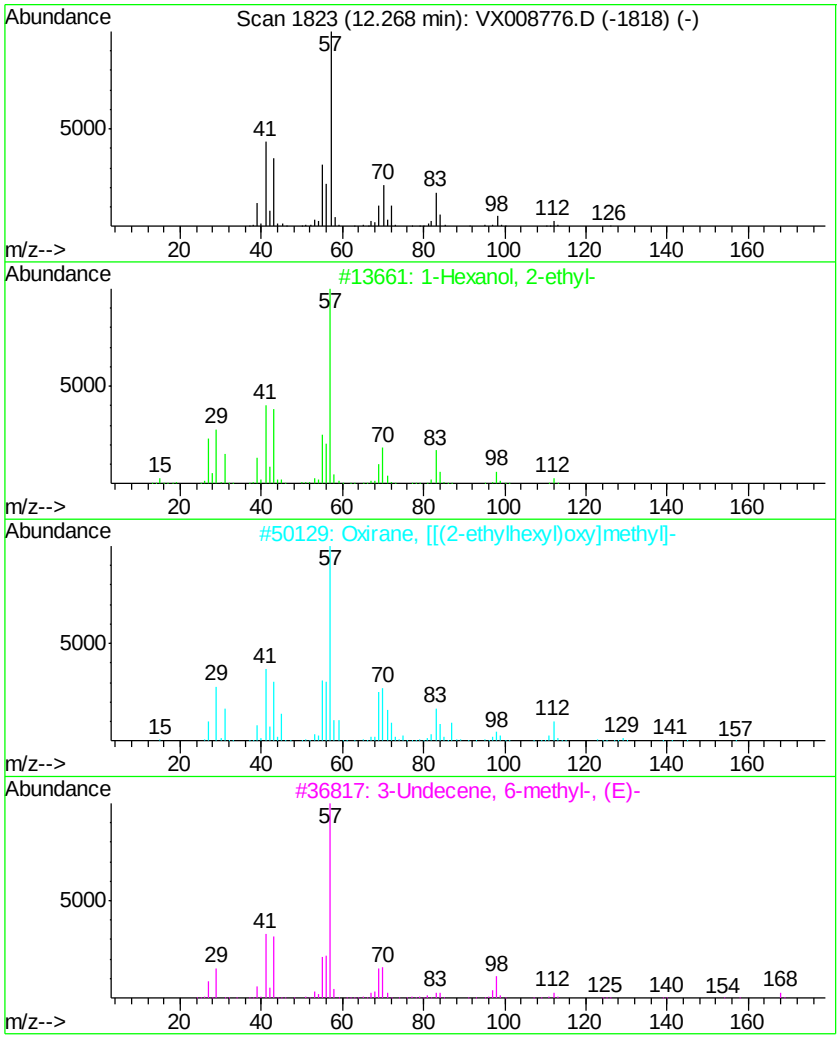
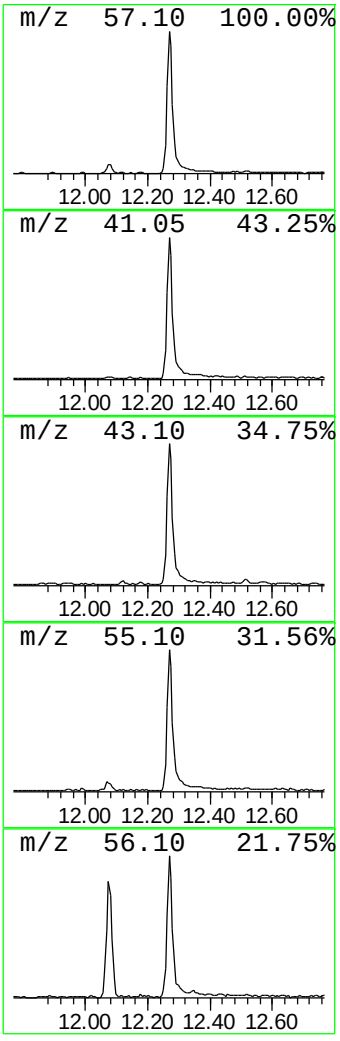
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	13.73 ug/l	209266	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	56
3	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	50
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	42





Library Search Compound Report

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ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 0236-COMP-CS-1-ELTRT

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260

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

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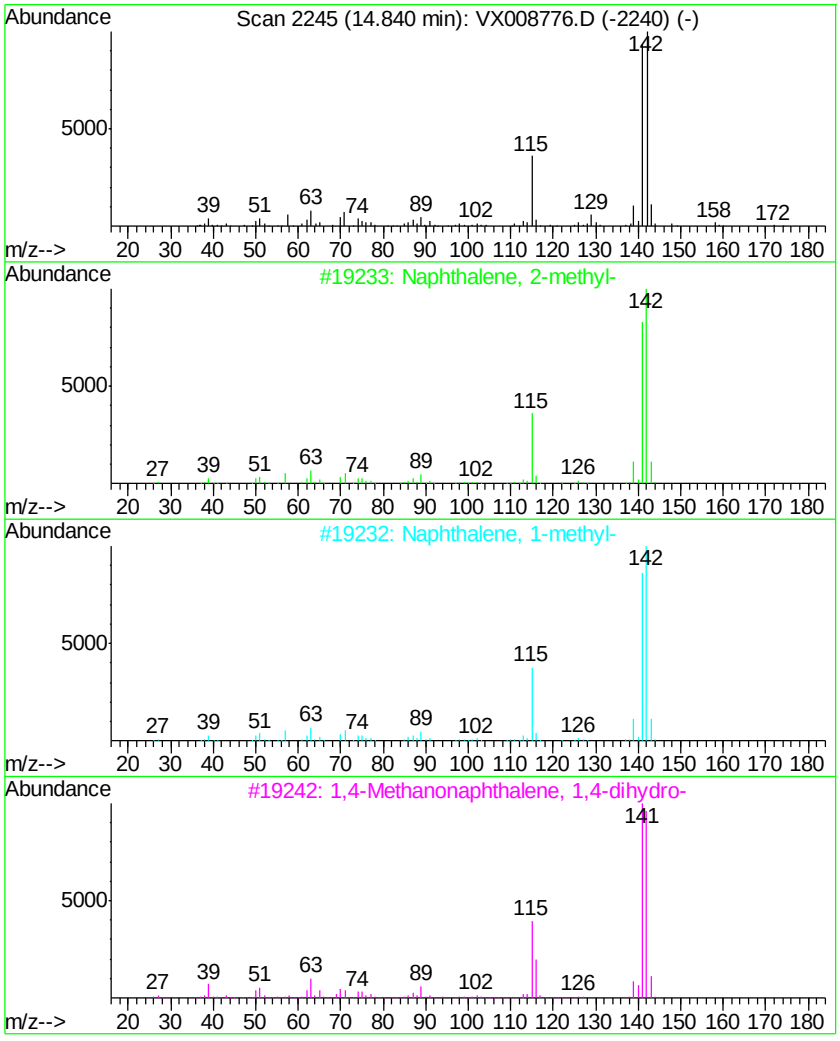
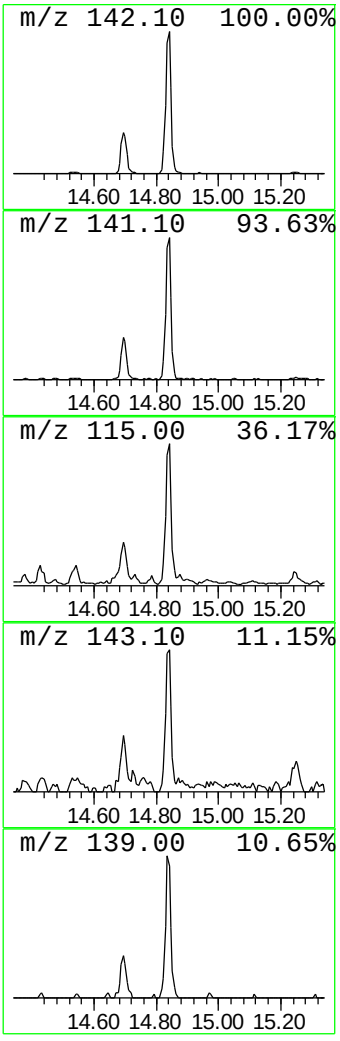
Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.84 ug/l	88947	1,4-Dichlorobenzene-d4	12.08

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	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86





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Instrument : MSVOA_X
ClientSampleId : 0236-COMP-CS-1-ELTRT

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260

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

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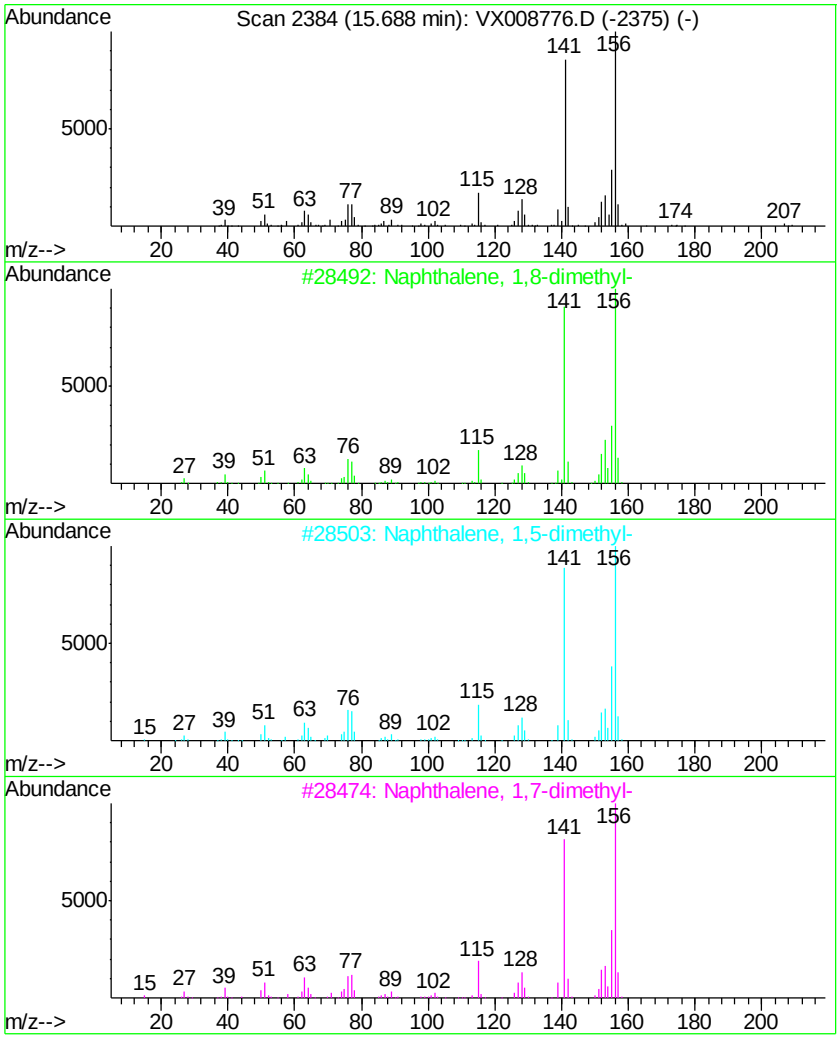
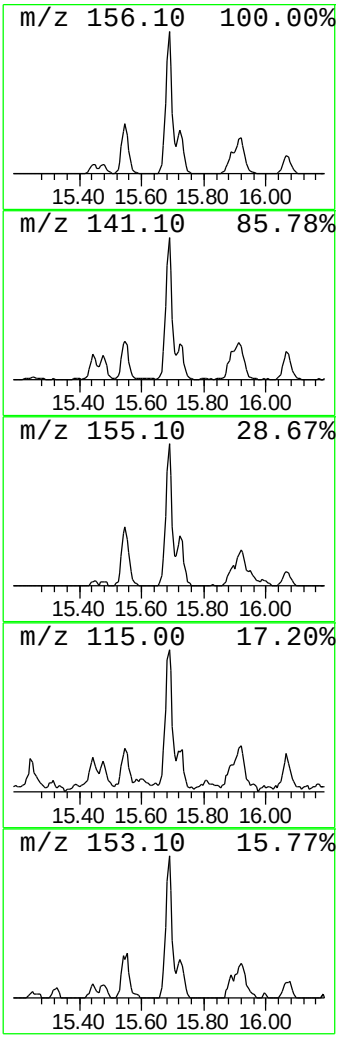
Peak Number 3 Naphthalene, 1,8-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	7.28 ug/l	110885	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	12.27	13.7	ug/l	209266	4	12.08	761837	50.0
Naphthalene, 1-me...	14.84	5.8	ug/l	88947	4	12.08	761837	50.0
Naphthalene, 1,8-...	15.69	7.3	ug/l	110885	4	12.08	761837	50.0