LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073019\
Data File : VX011211.D
Acq On : 30 Jul 2019 21:34
Operator : JC/SP
Sample : K4048-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWL-C4-GW

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\82X071619W.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	1.489	51	55	65	rVB	82108	93250	1.18%	0.581%
2	2.440	205	211	228	rBV	799617	1315630	16.58%	8.197%
3	2.605	228	238	249	rVB	62278	120766	1.52%	0.752%
4	4.672	565	577	597	rBV	247857	703147	8.86%	4.381%
5	5.129	639	652	678	rBV	2656622	7935114	100.00%	49.440%
6	5.501	703	713	724	rBV	113778	322153	4.06%	2.007%
7	5.665	729	740	755	rBV	222195	623575	7.86%	3.885%
8	6.062	794	805	816	rBV	119029	309707	3.90%	1.930%
9	6.860	925	936	950	rBV	297009	708641	8.93%	4.415%
10	8.713	1233	1240	1248	rBV	606261	935618	11.79%	5.829%
11	10.110	1463	1469	1478	rBV	606542	809128	10.20%	5.041%
12	11.018	1613	1618	1623	rBV	65415	84652	1.07%	0.527%
13	11.134	1632	1637	1643	rVV	503542	625645	7.88%	3.898%
14	12.073	1786	1791	1801	rBV	611658	790405	9.96%	4.925%
15	15.548	2354	2361	2373	rVB	136965	234930	2.96%	1.464%
16	15.682	2374	2383	2396	rVB	166489	270702	3.41%	1.687%
17	15.913	2411	2421	2431	rVB2	71420	166869	2.10%	1.040%

Sum of corrected areas: 16049932

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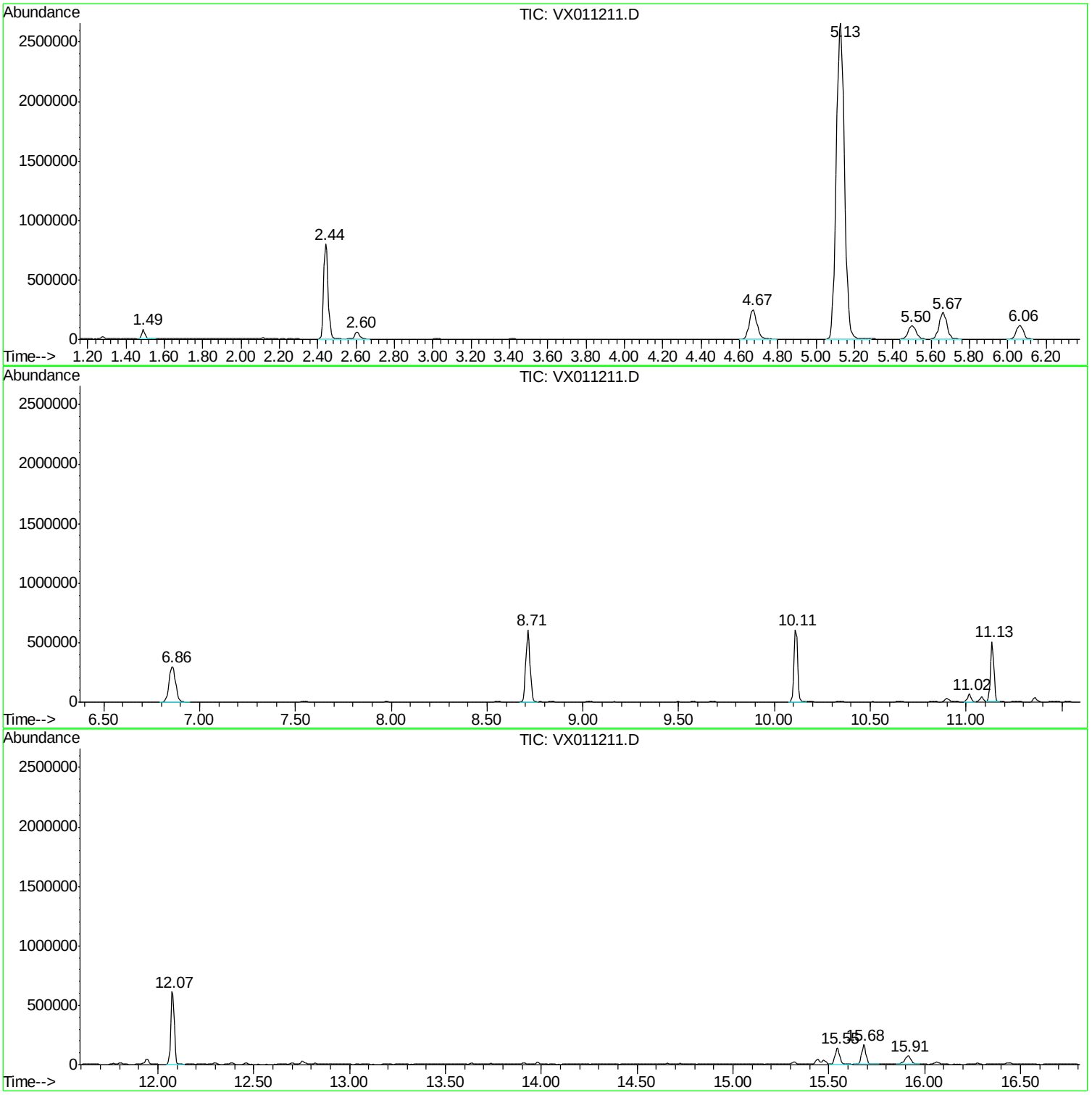
Instrument :
MSVOA_X
ClientSampleId :
OWL-C4-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Quant Title : SW846 8260

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

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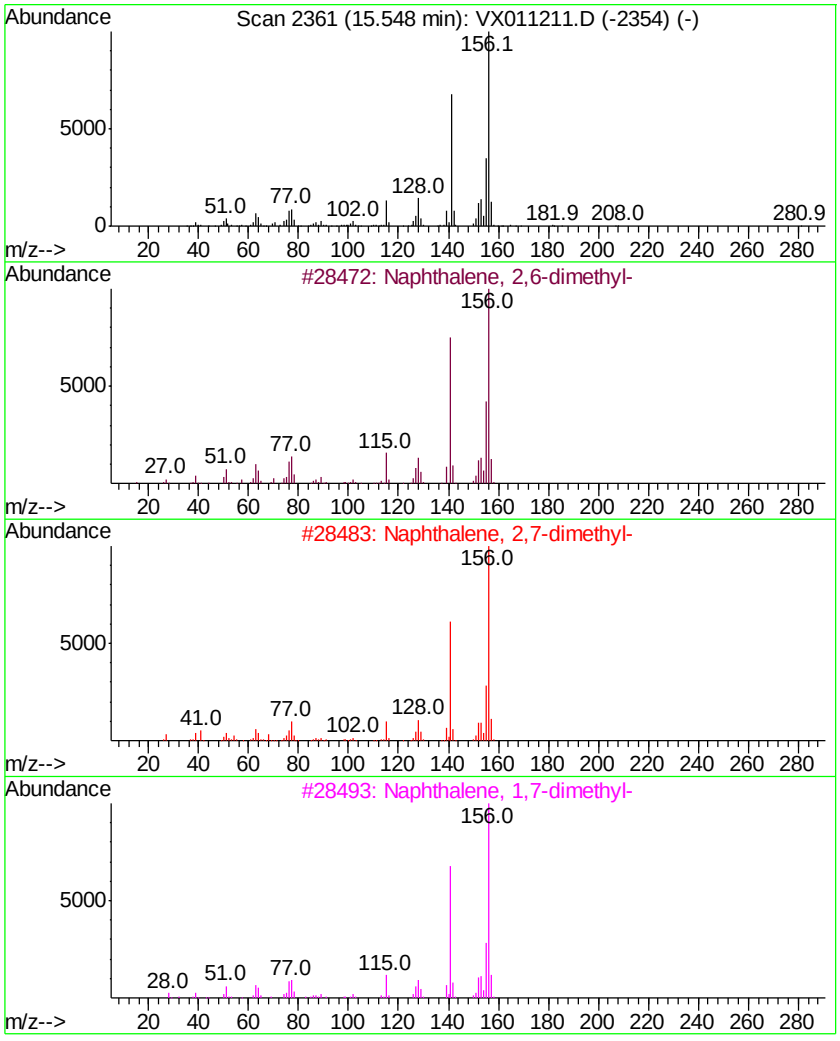
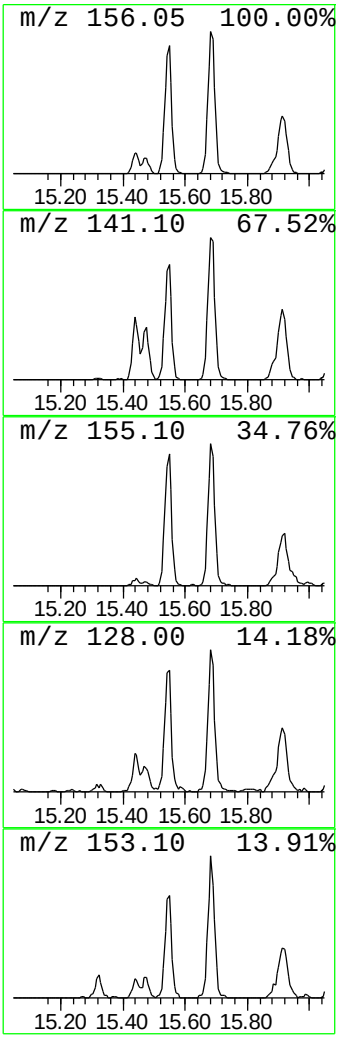
Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	14.86 ug/l	234930	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Acq On : 30 Jul 2019 21:34
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Sample : K4048-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWL-C4-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

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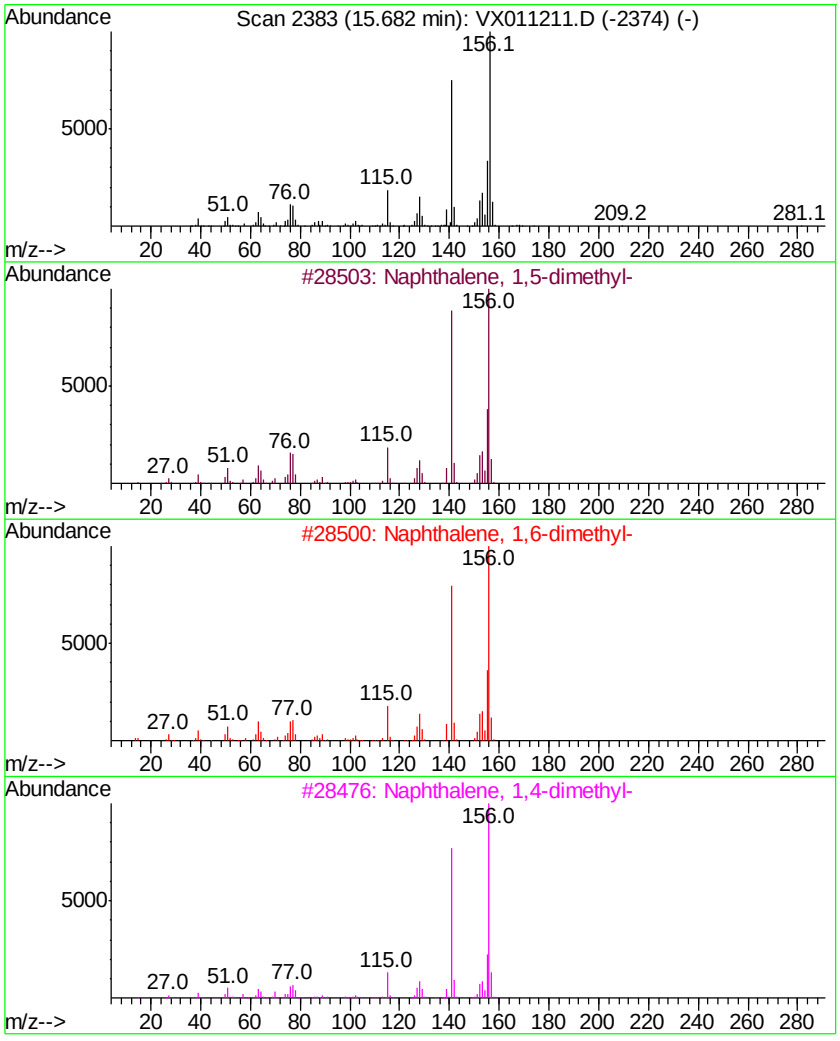
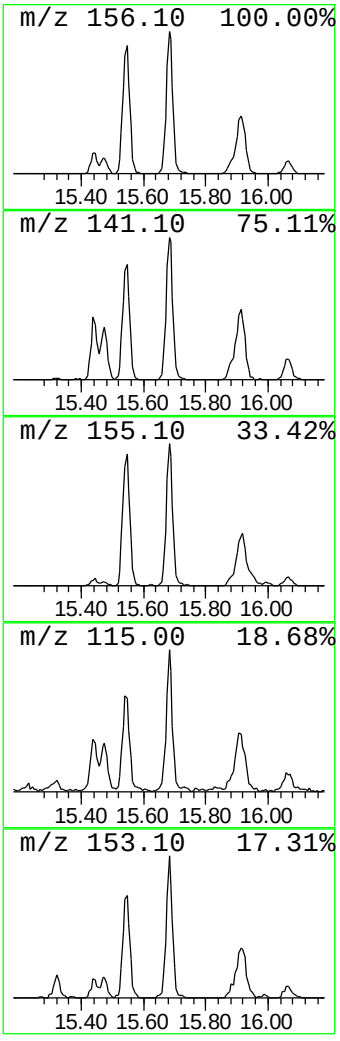
Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	17.12 ug/l	270702	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96





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ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWL-C4-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260

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

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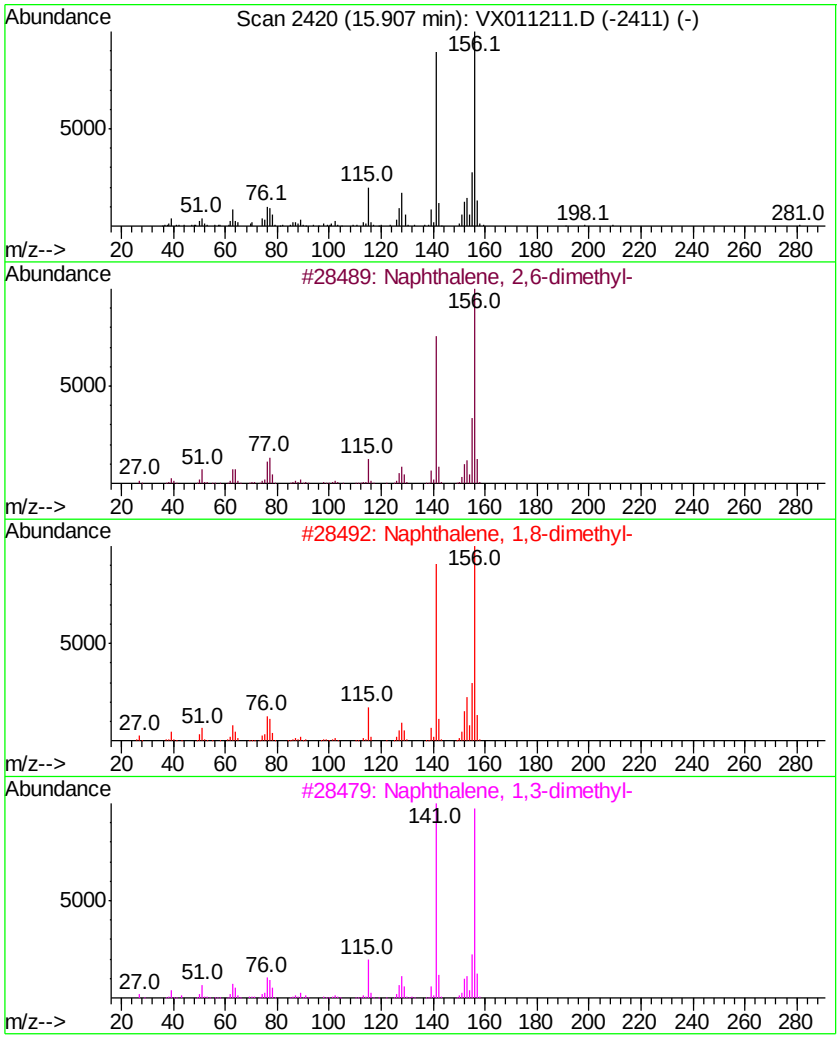
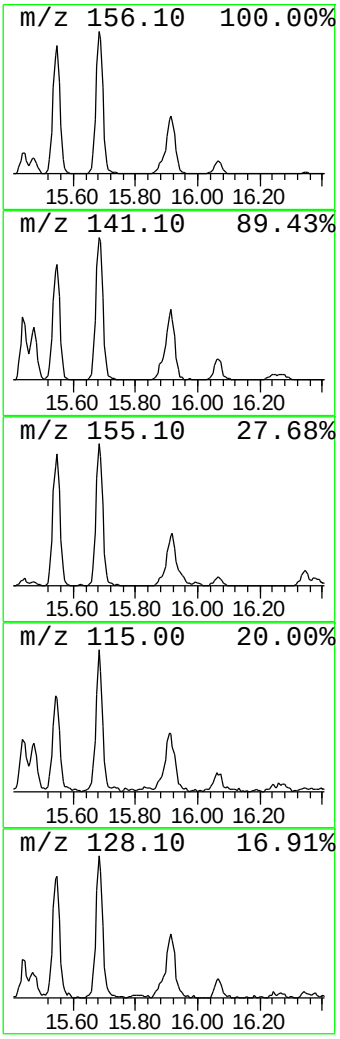
Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	10.56 ug/l	166869	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Tentatively Identified Compound (LSC) summary

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ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWL-C4-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
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
Naphthalene, 2,6-...	15.55	14.9	ug/l	234930	4	12.08	790405	50.0
Naphthalene, 1,5-...	15.68	17.1	ug/l	270702	4	12.08	790405	50.0
Naphthalene, 1,3-...	15.91	10.6	ug/l	166869	4	12.08	790405	50.0