LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092518\
Data File : VF060342.D
Acq On : 25 Sep 2018 23:18
Operator : VA/AP
Sample : J5055-16
Misc : 5.12/5mL/MSVOA F/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TP-D

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_F\METHODS\82F091918S.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	2.269	164	166	169	rBV4	12189	31128	1.54%	0.232%
2	2.318	169	171	178	rVB2	19384	51864	2.57%	0.386%
3	4.280	362	370	379	rVV	361974	1064448	52.66%	7.917%
4	5.019	437	445	464	rBV2	583434	2006440	99.27%	14.923%
5	5.749	513	519	531	rBV	617475	1672176	82.73%	12.437%
6	7.690	709	716	730	rBV	819571	2021273	100.00%	15.034%
7	9.898	933	940	950	rBV	753562	1696351	83.92%	12.617%
8	11.495	1098	1102	1114	rBV	831554	1437517	71.12%	10.692%
9	12.619	1213	1216	1224	rVB	1086386	1687161	83.47%	12.549%
10	13.762	1330	1332	1336	rVB	22702	29282	1.45%	0.218%
11	13.940	1344	1350	1354	rBV7	14451	36369	1.80%	0.271%
12	14.354	1389	1392	1396	rBV5	7815	20390	1.01%	0.152%
13	14.660	1419	1423	1425	rBV5	14882	34559	1.71%	0.257%
14	15.034	1458	1461	1462	rBV3	16280	32283	1.60%	0.240%
15	15.162	1472	1474	1475	rBV2	21452	24123	1.19%	0.179%
16	15.231	1478	1481	1482	rVV3	38341	53307	2.64%	0.396%
17	15.310	1487	1489	1493	rVB4	37181	71011	3.51%	0.528%
18	15.448	1499	1503	1506	rBV2	130534	269803	13.35%	2.007%
19	15.566	1511	1515	1519	rVV6	48996	169104	8.37%	1.258%
20	15.724	1528	1531	1534	rBV2	113961	219518	10.86%	1.633%
21	15.882	1543	1547	1549	rBV	436463	816965	40.42%	6.076%

Sum of corrected areas: 13445072

LSC Report - Integrated Chromatogram

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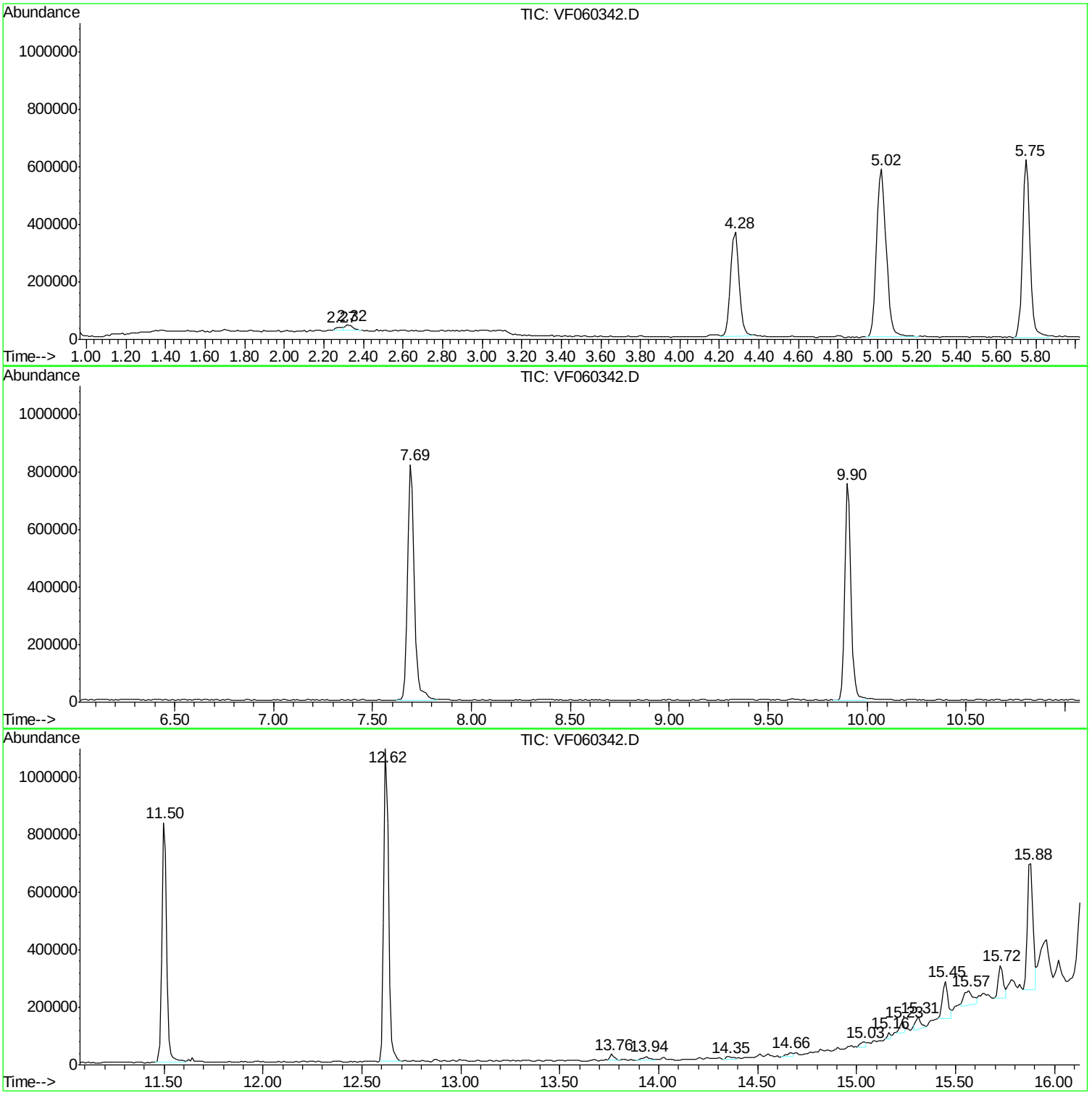
Instrument :
MSVOA_F
ClientSampleId :
TP-D

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

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

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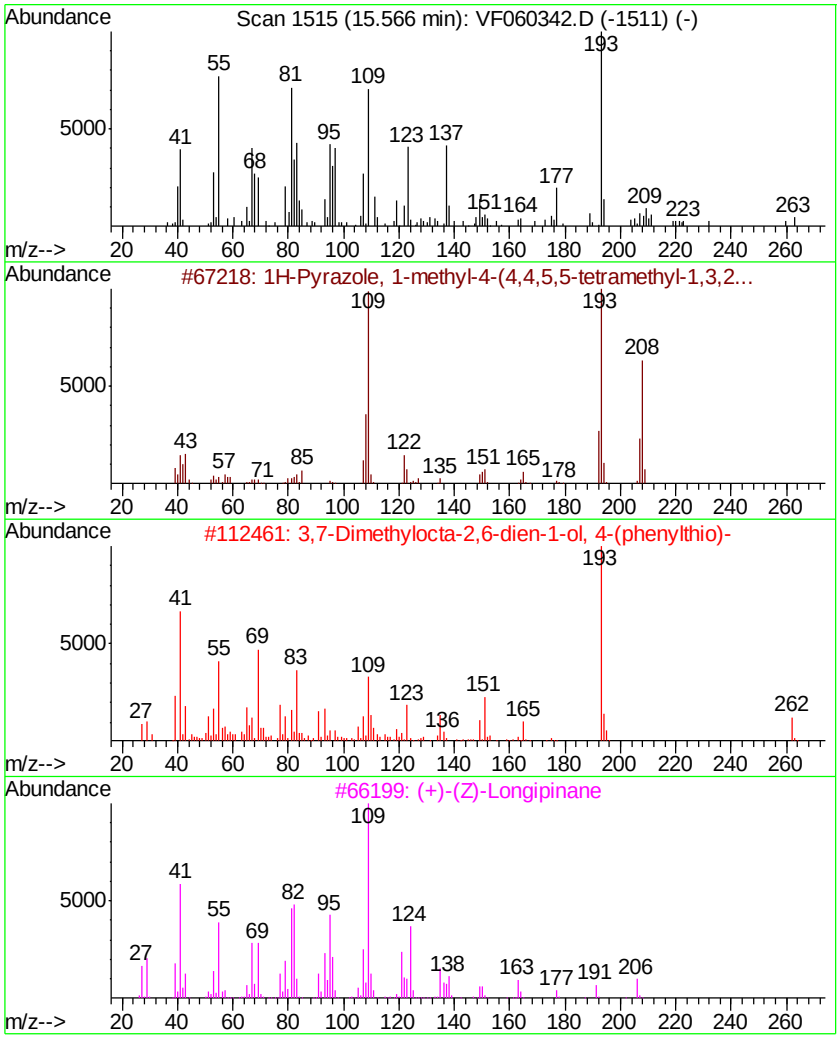
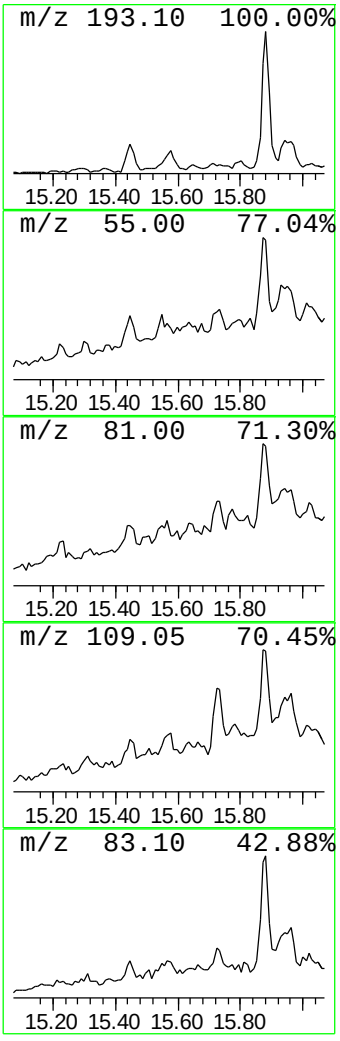
Peak Number 2 unknown15.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	5.01 ug/l	169104	1,4-Dichlorobenzene-d4	12.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1-methyl-4-(4,4,5,5...	208	C10H17BN2O2	1000319-69-0	27
2	3,7-Dimethylocta-2,6-dien-1-ol, ...	262	C16H22OS	1000196-46-7	25
3	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	18
4	p-Menth-8(10)-en-9-ol, cis-	154	C10H18O	015714-13-3	14
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	14





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ClientSampleId : TP-D

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Quant Title : SW846 8260

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

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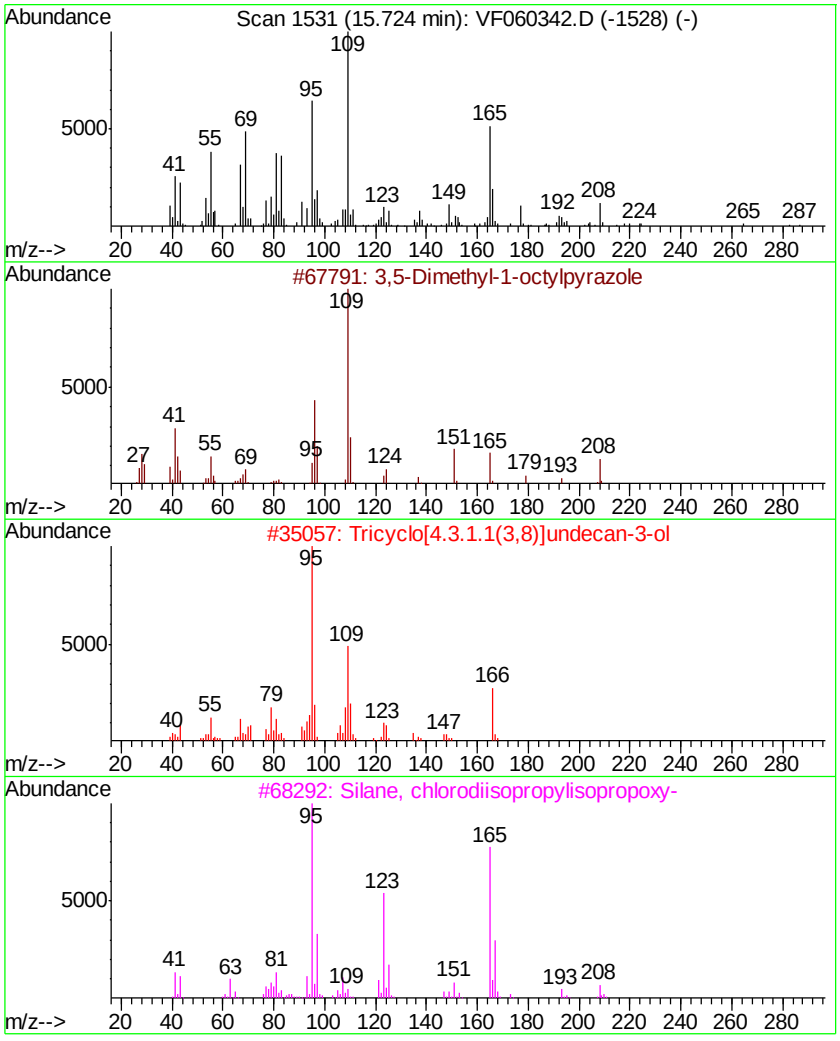
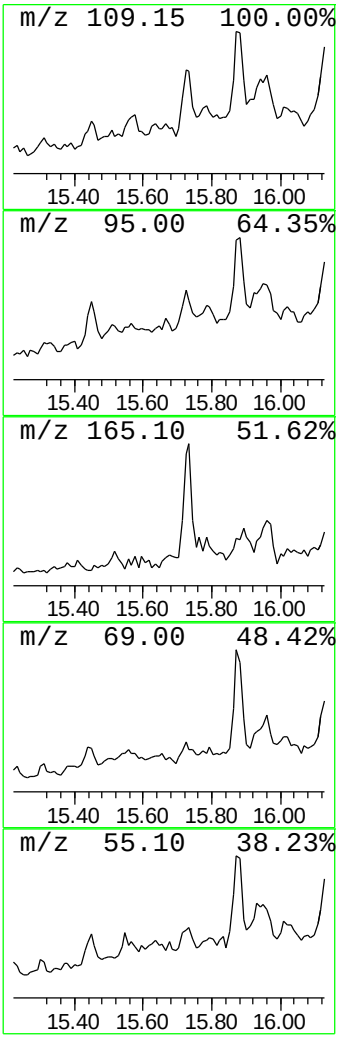
Peak Number 3 unknown15.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	6.51 ug/l	219518	1,4-Dichlorobenzene-d4	12.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-octylpyrazole	208	C13H24N2	001138-46-1	46
2	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	46
3	Silane, chlorodiisopropylisoprop...	208	C9H21ClOSi	1000305-87-8	41
4	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	35
5	1,2,3-Trimethyl-cyclopent-2-enec...	138	C9H14O	1000190-18-1	25





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ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TP-D

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260

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

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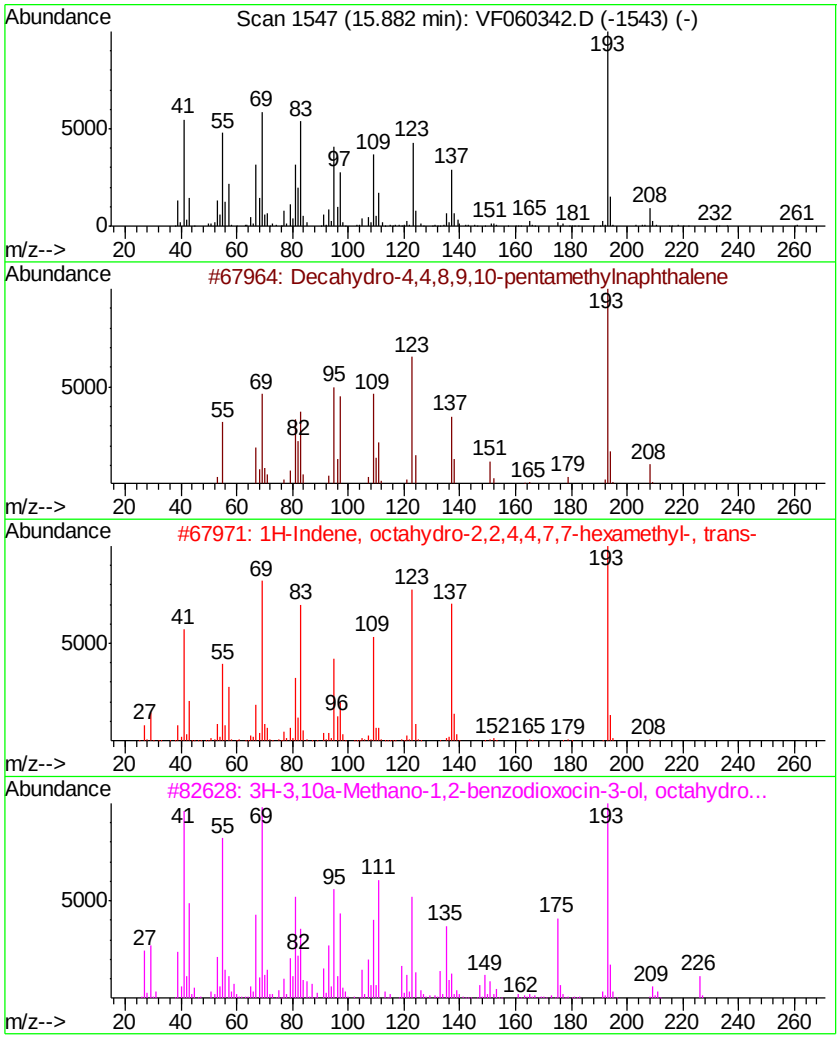
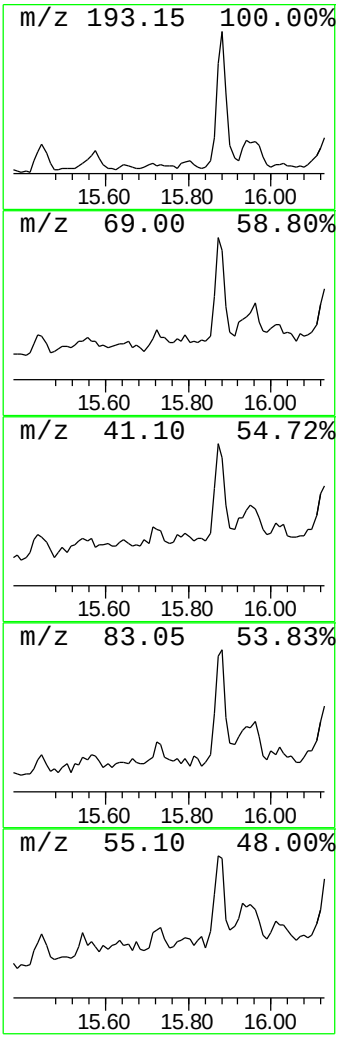
Peak Number 4 Decahydro-4,4,8,9,10-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	24.21 ug/l	816965	1,4-Dichlorobenzene-d4	12.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	53
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
3	3H-3,10a-Methano-1,2-benzodioxoc...	226	C13H22O3	095906-83-5	40
4	Boronic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	35
5	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	32





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown15.57	15.57	5.0	ug/l	169104	4	12.62	1687160	50.0
unknown15.72	15.72	6.5	ug/l	219518	4	12.62	1687160	50.0
Decahydro-4,4,8,9...	15.88	24.2	ug/l	816965	4	12.62	1687160	50.0