

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080418\
 Data File : VN050370.D
 Acq On : 4 Aug 2018 16:36
 Operator : MD\SY
 Sample : J4356-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.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	1.654	3	20	47	rBV	8686598	13896048	100.00%	35.678%
2	6.570	1528	1549	1568	rBV3	43393	140547	1.01%	0.361%
3	7.593	1845	1867	1878	rBV	567904	1417299	10.20%	3.639%
4	7.667	1879	1890	1912	rVB	841120	1972113	14.19%	5.063%
5	8.037	1985	2005	2025	rBV3	1049078	2705732	19.47%	6.947%
6	8.284	2047	2082	2091	rBV7	35231	181189	1.30%	0.465%
7	8.586	2160	2176	2200	rBV	1245768	2582532	18.58%	6.631%
8	10.091	2619	2644	2661	rBV	2253207	4143177	29.82%	10.638%
9	10.609	2794	2805	2820	rVB	77848	145935	1.05%	0.375%
10	10.689	2820	2830	2854	rBV	99310	180963	1.30%	0.465%
11	11.410	3039	3054	3076	rBV	1692335	3060962	22.03%	7.859%
12	12.307	3323	3333	3346	rVB2	158125	264678	1.90%	0.680%
13	12.403	3350	3363	3386	rBV	1530539	2646956	19.05%	6.796%
14	13.220	3608	3617	3629	rBV8	67403	172831	1.24%	0.444%
15	13.345	3644	3656	3671	rBV	1680610	2761135	19.87%	7.089%
16	13.445	3679	3687	3698	rVB	194496	307911	2.22%	0.791%
17	13.660	3744	3754	3765	rBV3	416941	744632	5.36%	1.912%
18	14.114	3888	3895	3902	rBV7	91708	152811	1.10%	0.392%
19	14.171	3904	3913	3932	rVV7	336613	843471	6.07%	2.166%
20	14.335	3957	3964	3972	rVB3	217186	322273	2.32%	0.827%
21	14.644	4053	4060	4072	rVB5	173939	304828	2.19%	0.783%

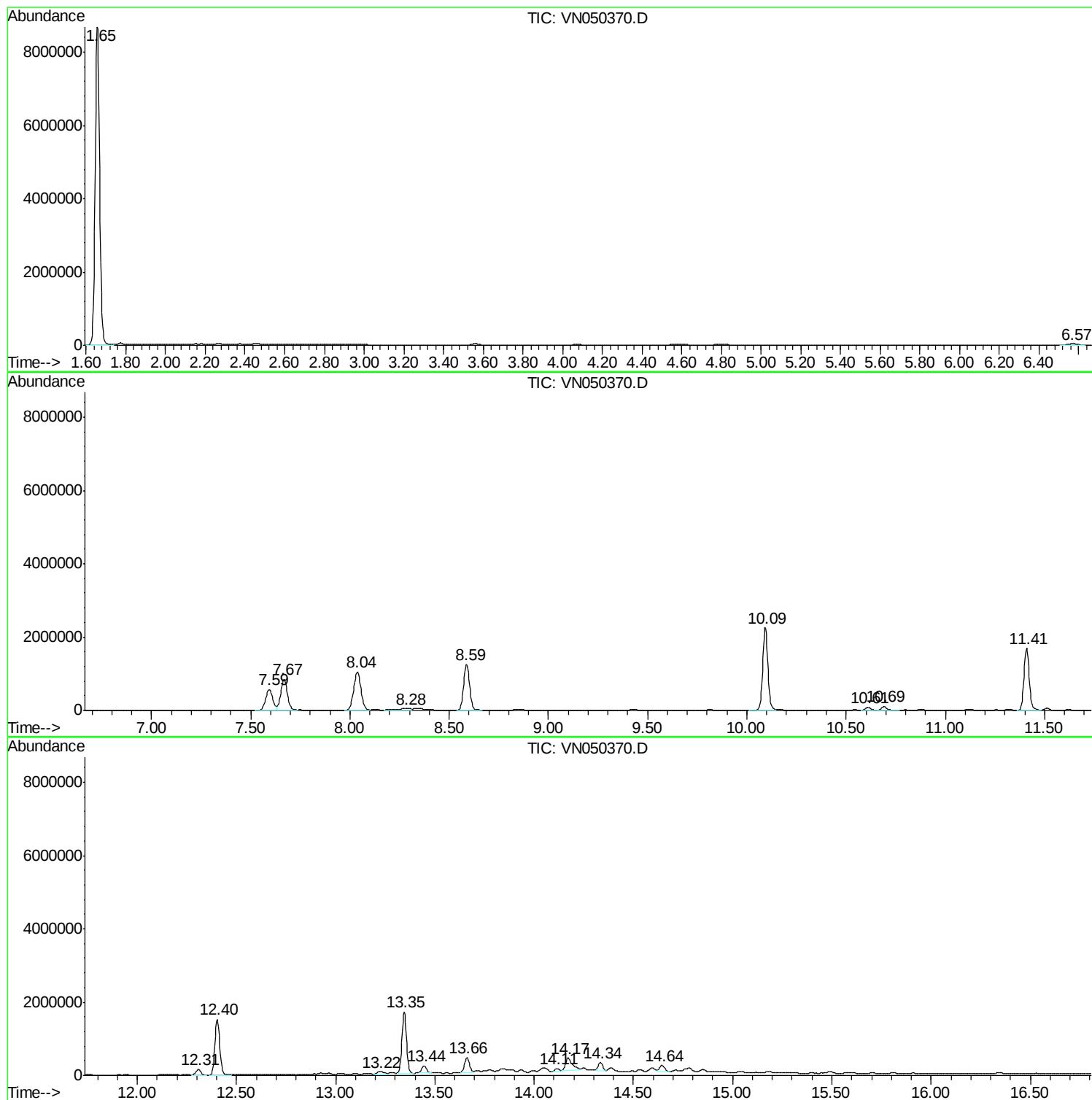
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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



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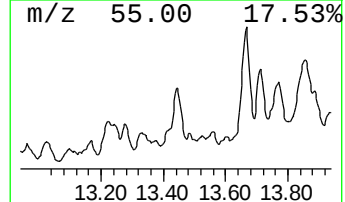
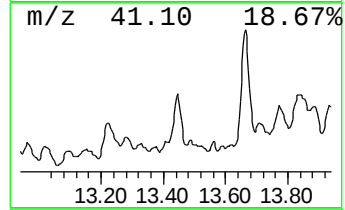
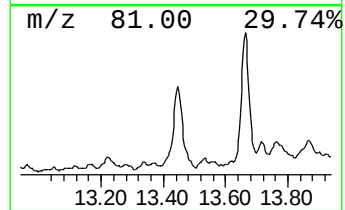
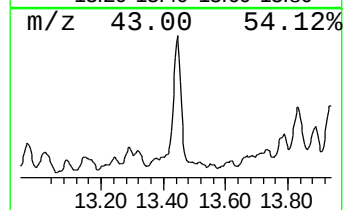
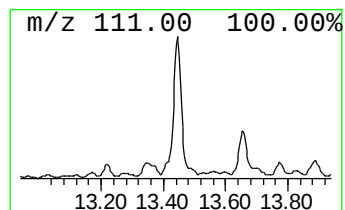
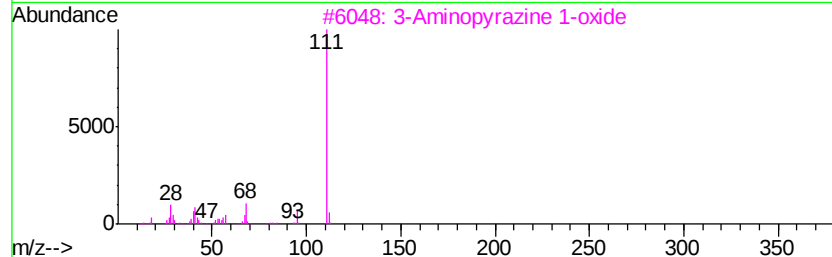
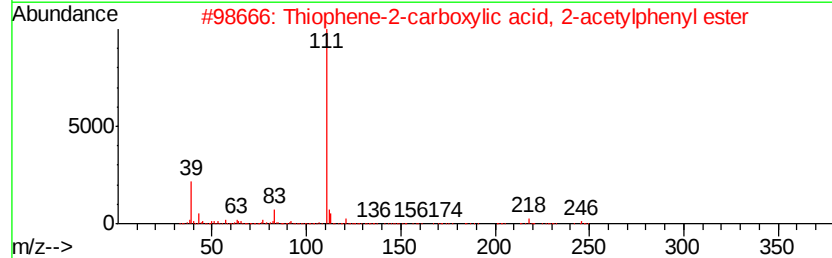
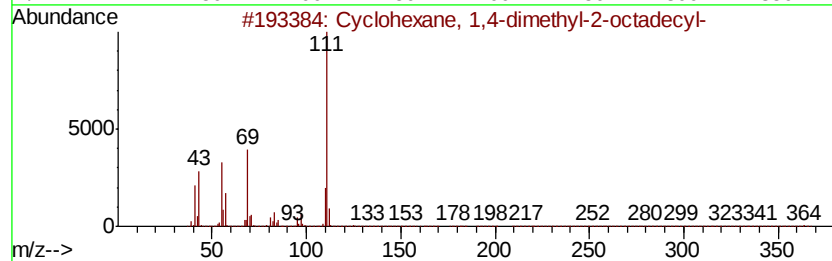
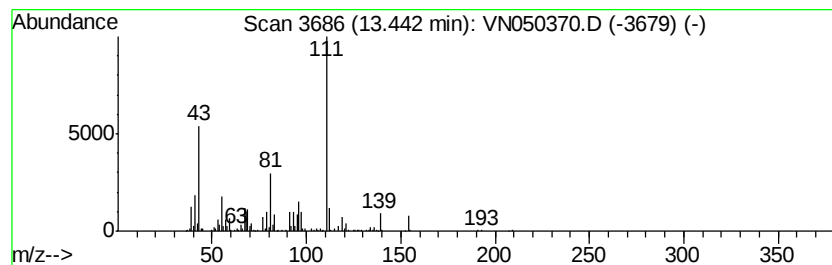
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,4-dimethyl-2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	5.58 ug/l	307911	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	59
2		Thiophene-2-carboxylic acid, 2-a...	246	C13H10O3S	077708-28-2	50
3		3-Aminopyrazine 1-oxide	111	C4H5N3O	006863-77-0	47
4		Isocytosine	111	C4H5N3O	000108-53-2	47
5		1-[(2-Thienylcarbonyl)oxy]-2,5-p...	225	C9H7N04S	083039-60-5	47



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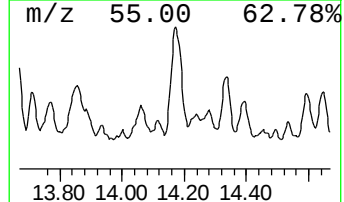
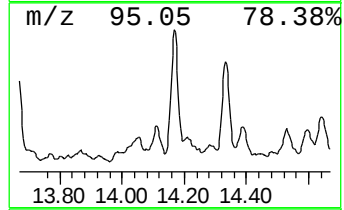
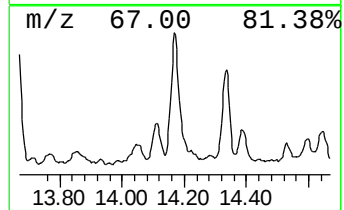
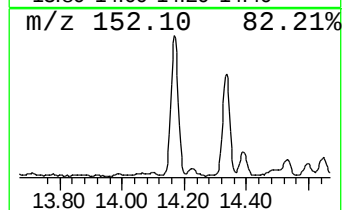
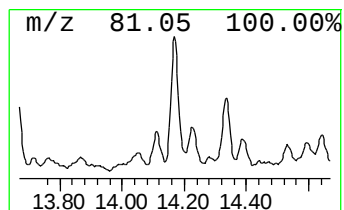
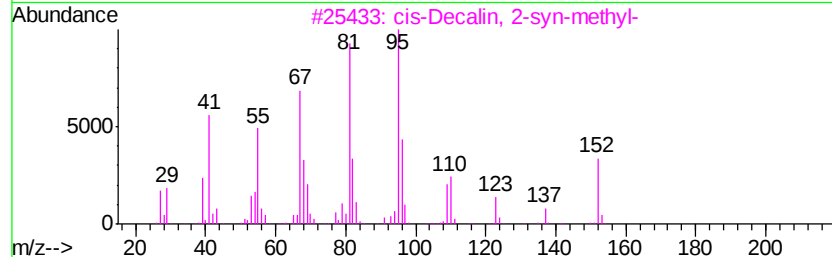
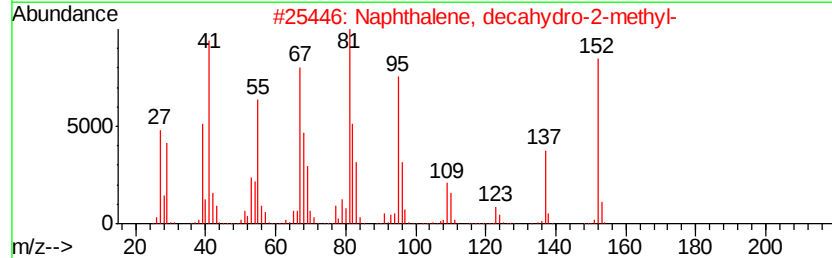
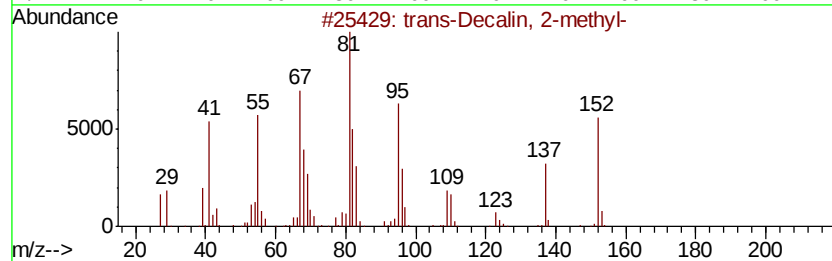
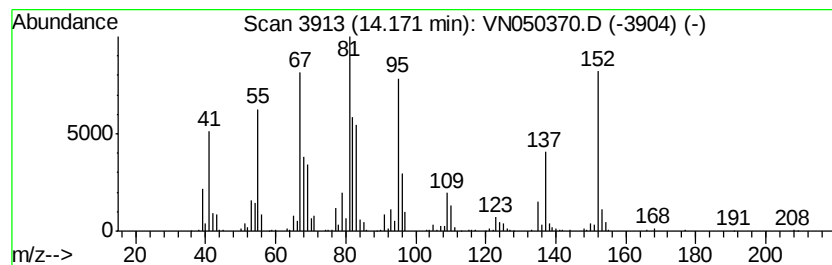
Instrument :
MSVOA_N
ClientSampled :
MW-12

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Quant Title : SW846 8260

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

Peak Number 3 trans-Decalin, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	15.27 ug/l	843471	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3	94
2	Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1	93
3	cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6	74
4	Cyclodecene, 1-methyl-	152 C11H20	066633-38-3	72
5	Cyclohexene, 1-pentyl-	152 C11H20	015232-85-6	60



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Instrument :
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ClientSampleId :
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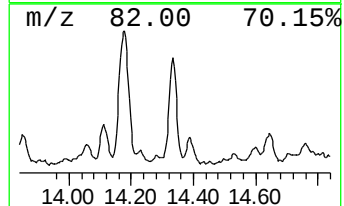
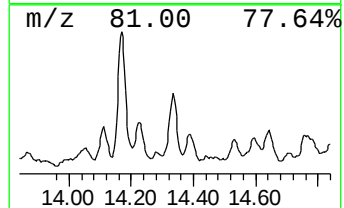
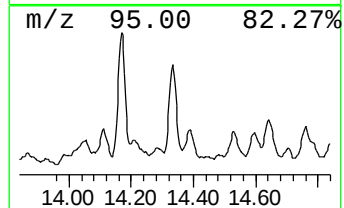
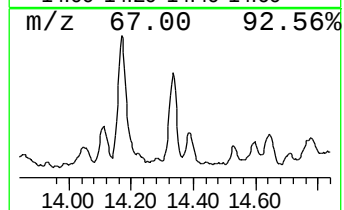
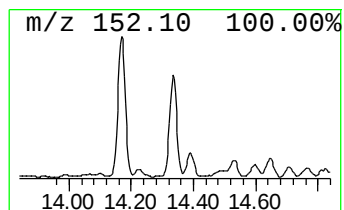
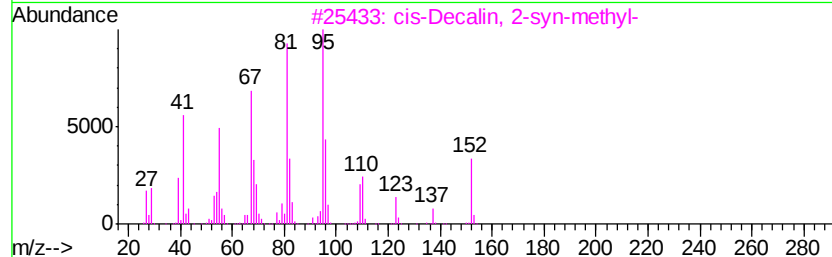
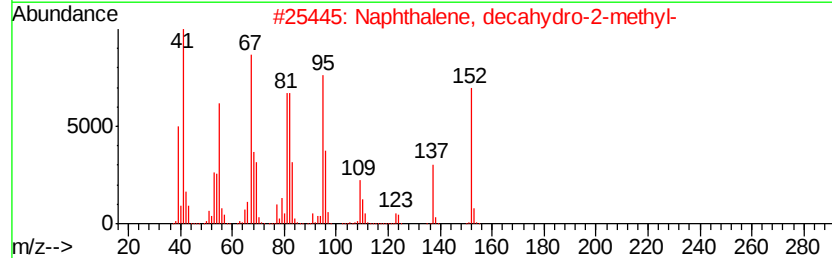
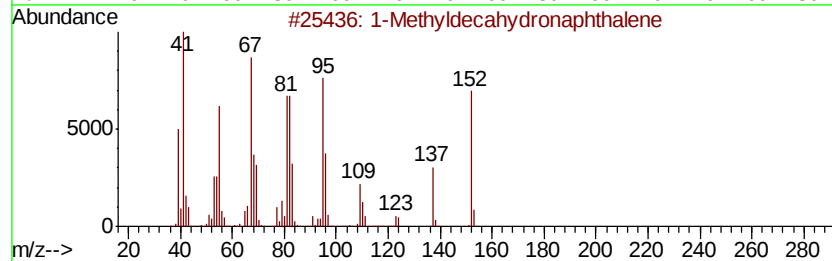
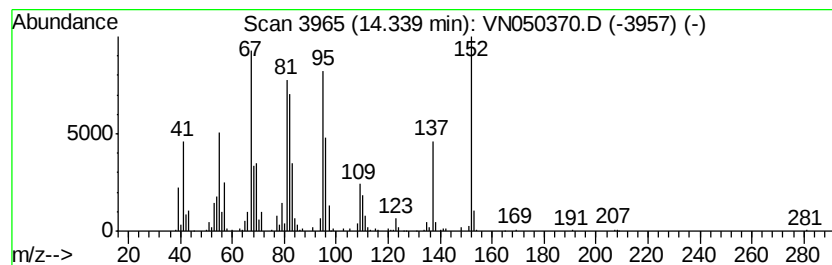
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Peak Number 4 1-Methyldecahydronaphthalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	5.84 ug/l	322273	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	96
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	81
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	76
5		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76



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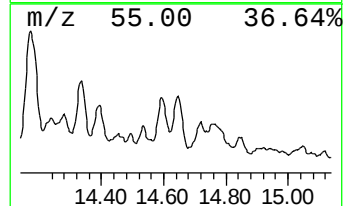
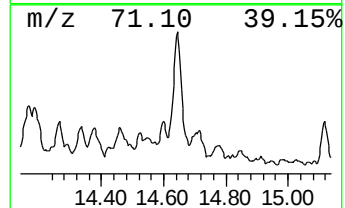
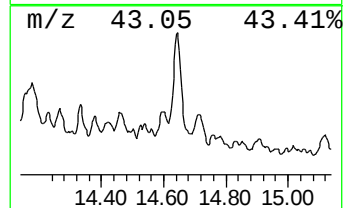
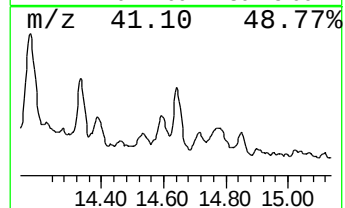
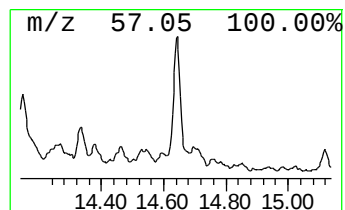
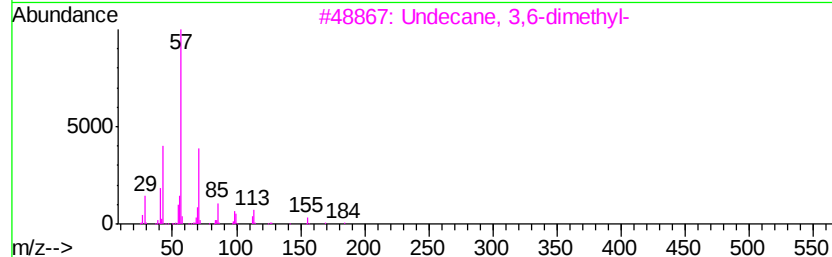
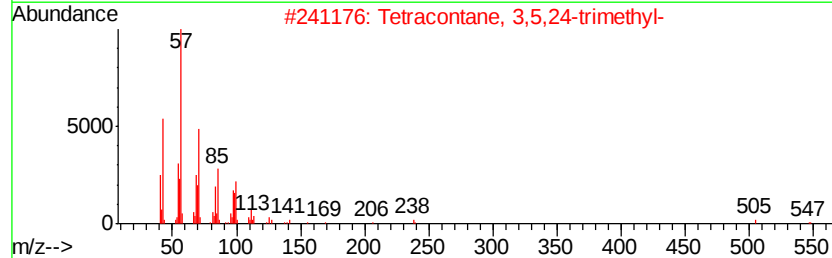
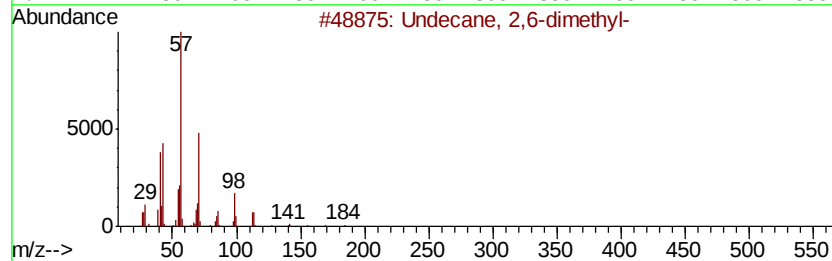
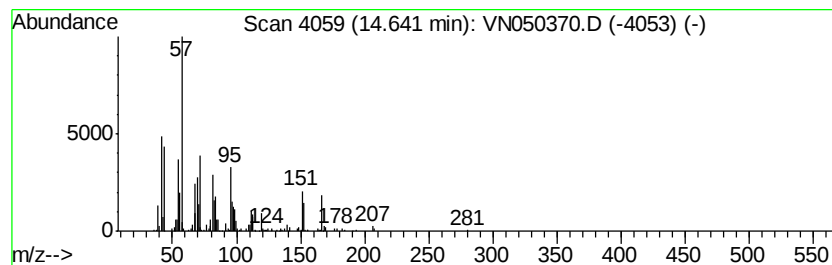
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.64	5.52 ug/l	304828	1,4-Dichlorobenzene-d4	13.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
2	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	43
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	30
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	27
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,4-...	13.44	5.6	ug/l	307911	4	13.35	2761140	50.0
trans-Decalin, 2-...	14.17	15.3	ug/l	843471	4	13.35	2761140	50.0
1-Methyldecahydro...	14.34	5.8	ug/l	322273	4	13.35	2761140	50.0
Undecane, 2,6-dim...	14.64	5.5	ug/l	304828	4	13.35	2761140	50.0