

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080718\
 Data File : VN050430.D
 Acq On : 7 Aug 2018 14:36
 Operator : MD\SY
 Sample : J4297-07
 Misc : 5.32g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

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_N\METHODS\82N080618W.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	1.651	4	19	35	rBV	1391368	2091363	51.66%	6.010%
2	4.330	835	852	871	rBV	21054	59692	1.47%	0.172%
3	7.590	1849	1866	1877	rBV	520849	1308853	32.33%	3.761%
4	7.664	1878	1889	1909	rVB	800981	1898596	46.89%	5.456%
5	8.027	1987	2002	2022	rBV	524762	1223168	30.21%	3.515%
6	8.587	2162	2176	2194	rBV	1173634	2434231	60.12%	6.996%
7	10.091	2633	2644	2668	rBV	2161972	4048642	100.00%	11.635%
8	11.410	3044	3054	3065	rBV	1579168	2710530	66.95%	7.790%
9	12.403	3354	3363	3376	rBV	1518179	2500278	61.76%	7.185%
10	13.345	3648	3656	3669	rVB	1821362	3226440	79.69%	9.272%
11	13.664	3749	3755	3764	rVB6	748759	1204669	29.75%	3.462%
12	14.336	3958	3964	3972	rVB3	1183206	1665232	41.13%	4.786%
13	14.644	4053	4060	4073	rVB	2208890	3467026	85.63%	9.964%
14	15.117	4200	4207	4217	rVB2	2588727	3726706	92.05%	10.710%
15	16.037	4486	4493	4507	rVB2	2021558	3231123	79.81%	9.286%

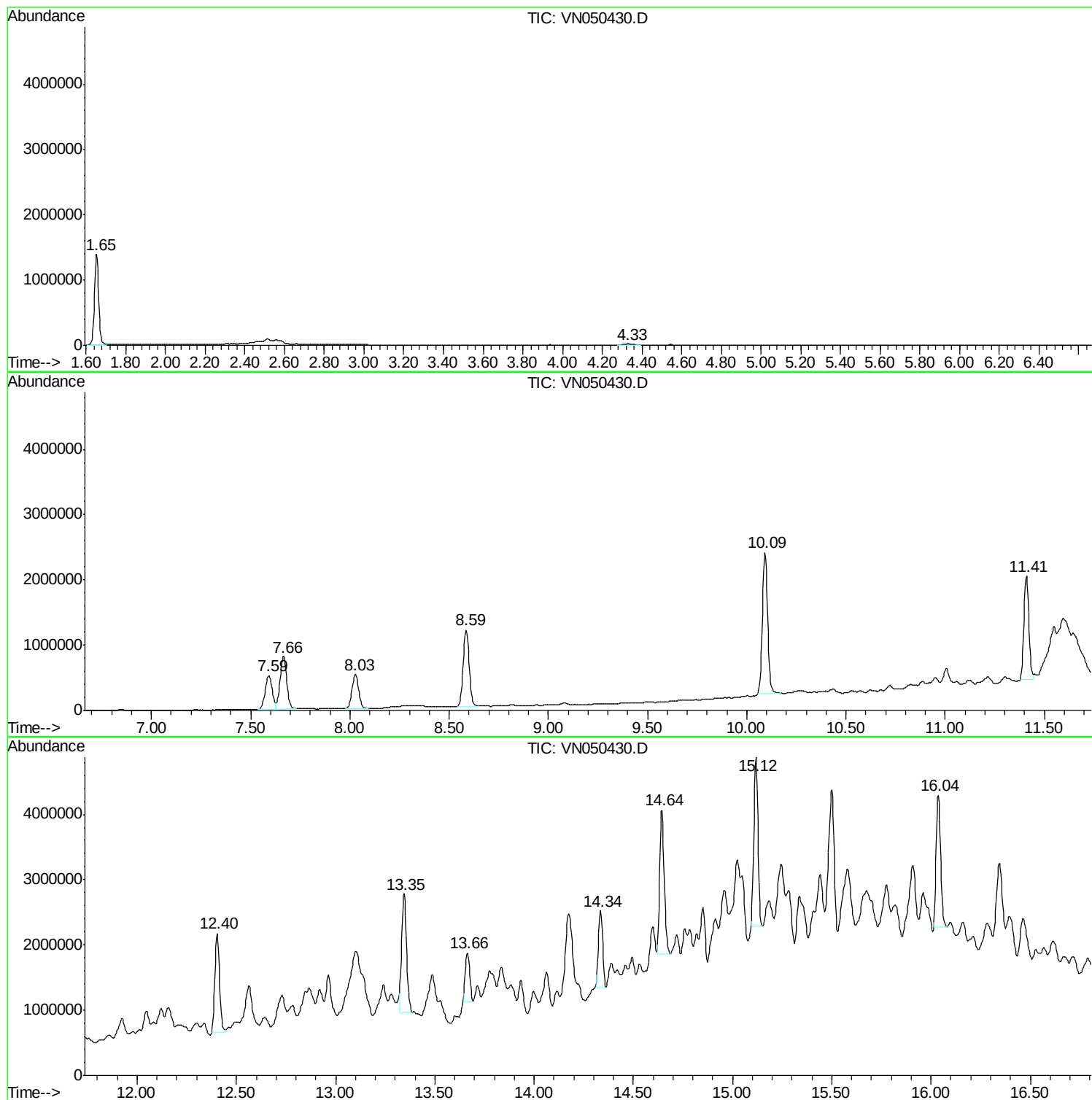
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Quant Title : SW846 8260

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



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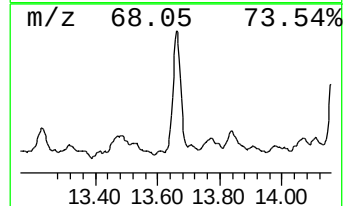
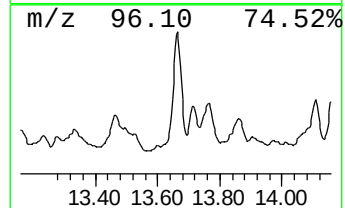
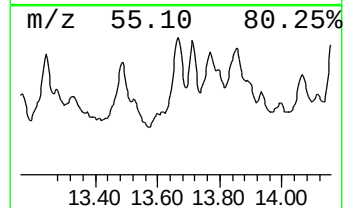
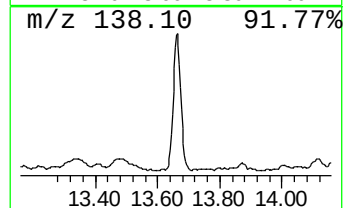
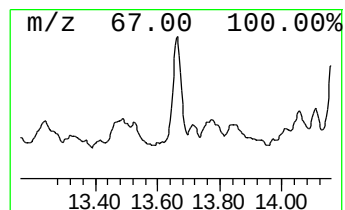
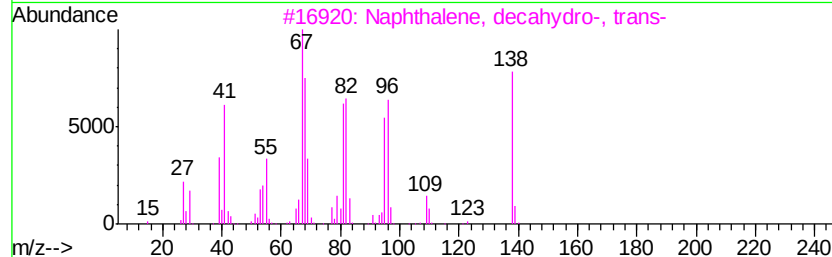
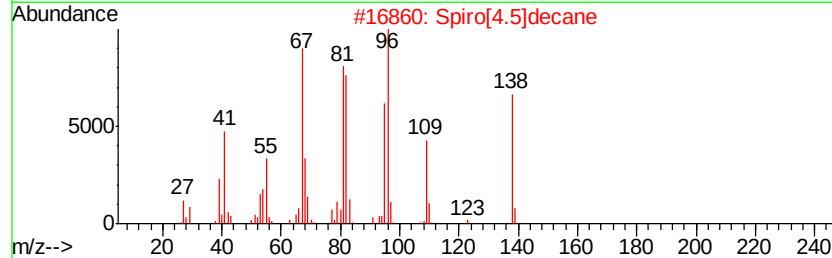
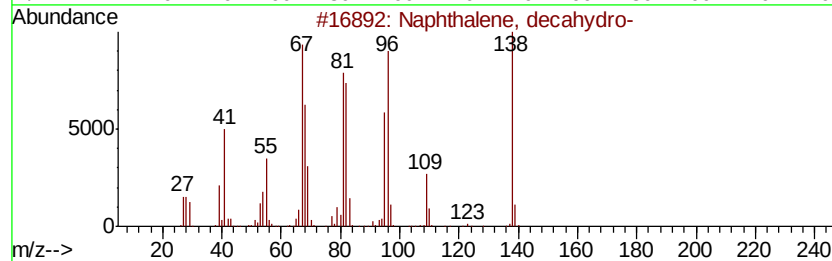
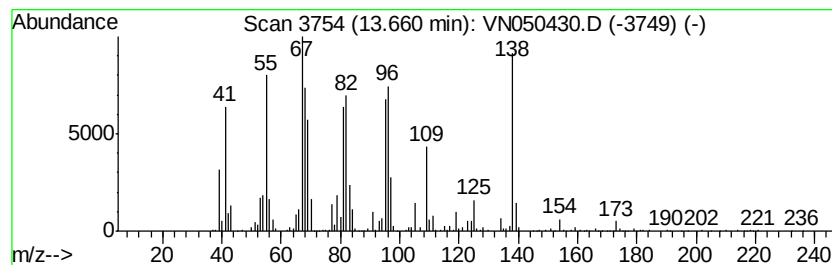
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Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, decahydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	18.67 ug/l	1204670	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-	138 C10H18	000091-17-8 93
2		Spiro[4.5]decane	138 C10H18	000176-63-6 93
3		Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7 91
4		(Z)-Dec-4-enyl isobutyl carbonate	256 C15H28O3	1000372-79-2 83
5		1,1'-Bicyclopentyl	138 C10H18	001636-39-1 81



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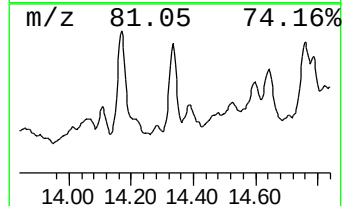
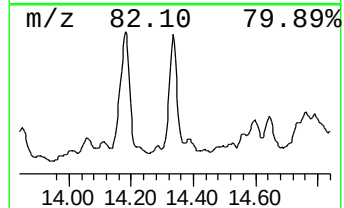
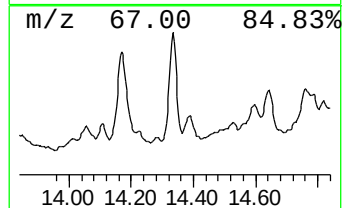
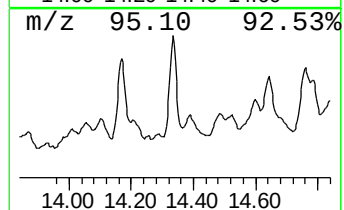
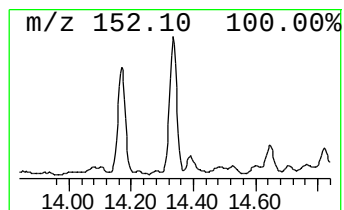
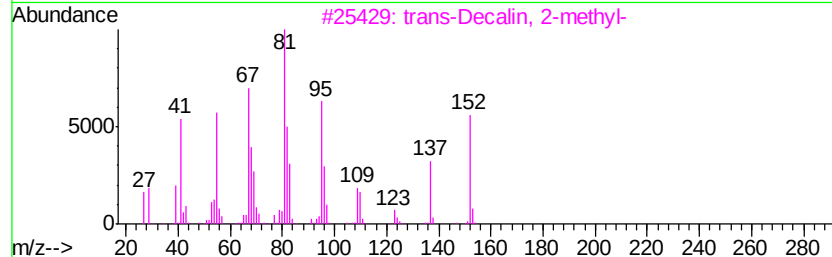
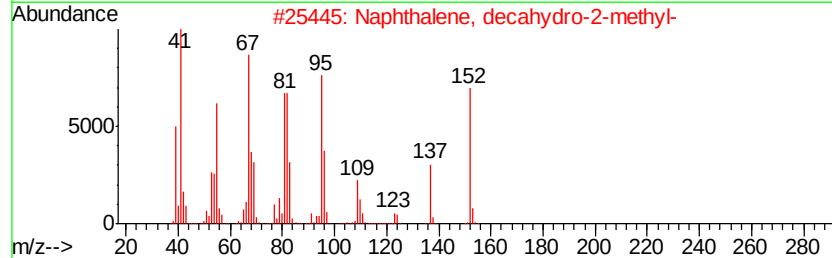
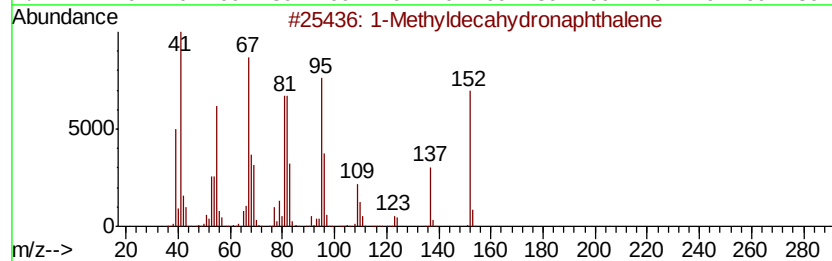
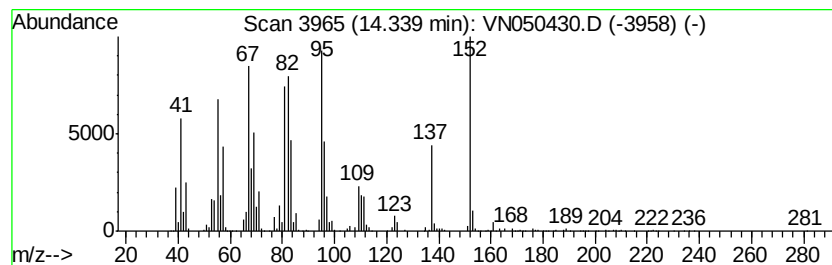
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Quant Title : SW846 8260

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

Peak Number 3 1-Methyldecahydronaphthalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	25.81 ug/l	1665230	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		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	62
5		Cyclopentylcyclohexane	152	C11H20	001606-08-2	53



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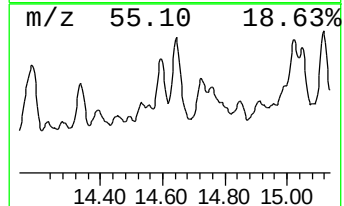
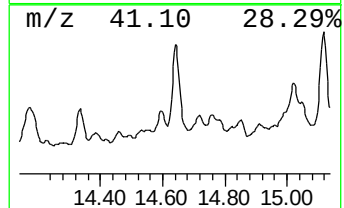
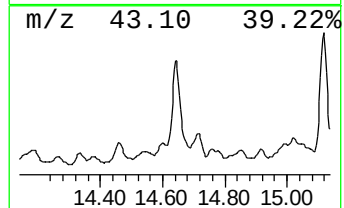
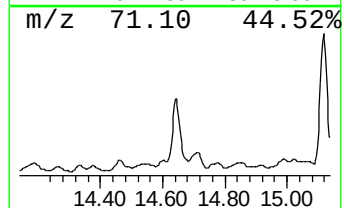
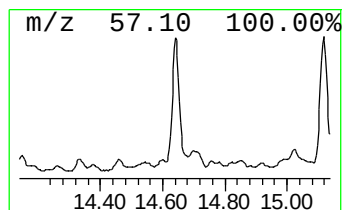
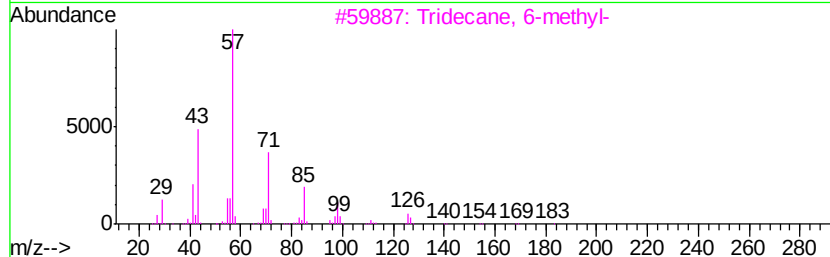
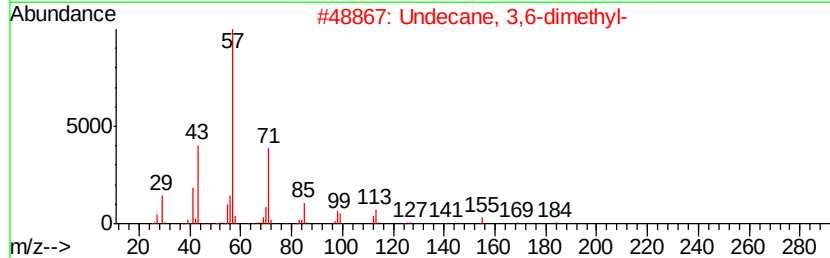
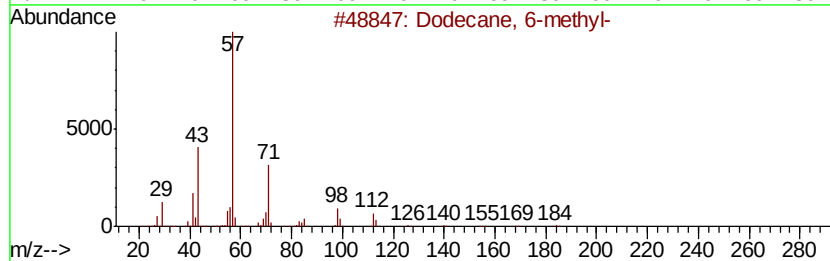
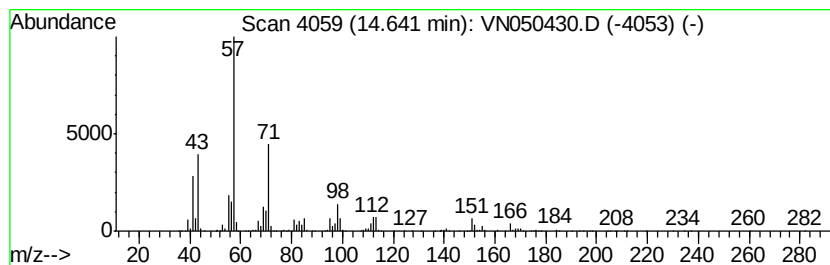
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Peak Number 4 Dodecane, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	53.73 ug/l	3467030	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	52
5		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	50



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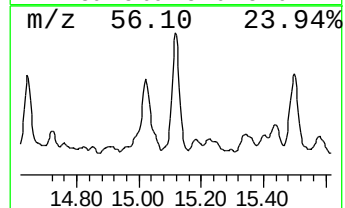
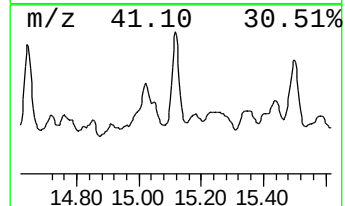
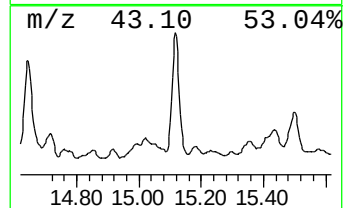
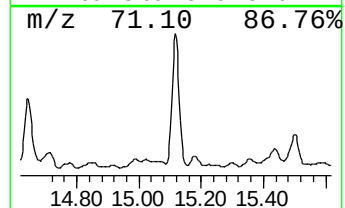
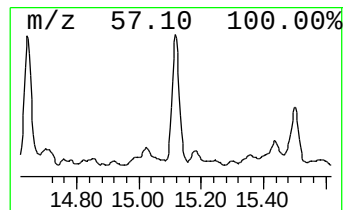
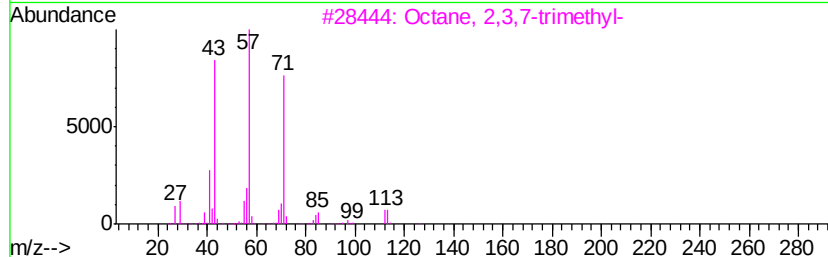
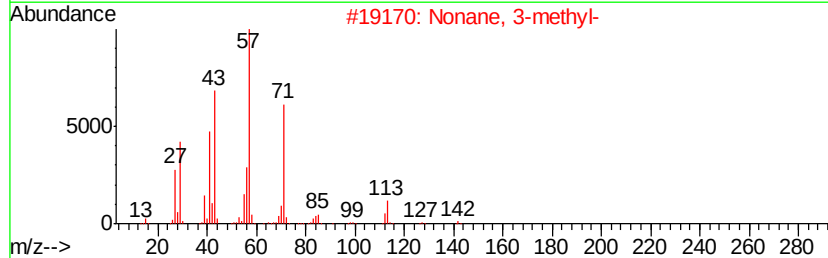
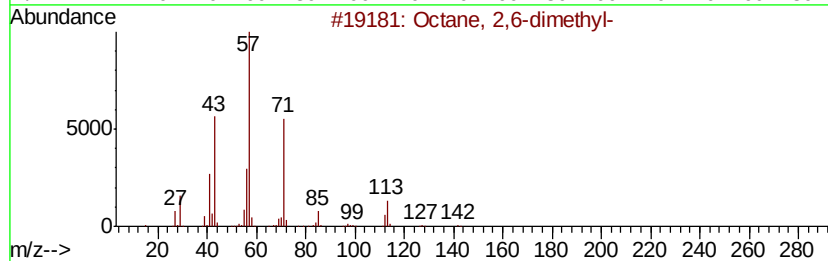
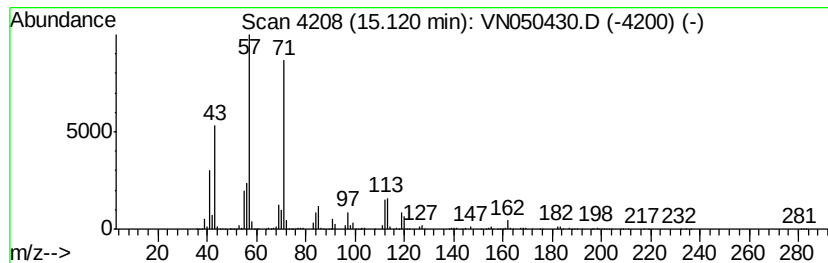
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Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.12	57.75 ug/l	3726710	1,4-Dichlorobenzene-d4	13.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58



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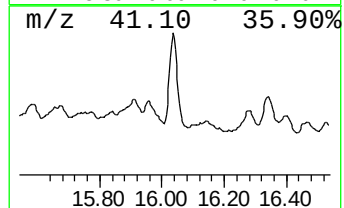
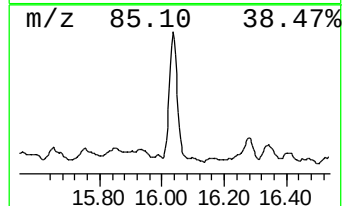
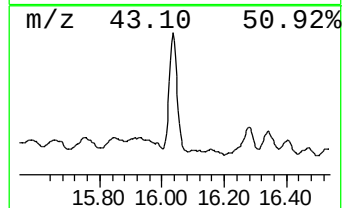
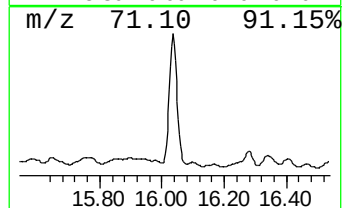
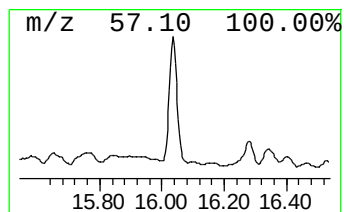
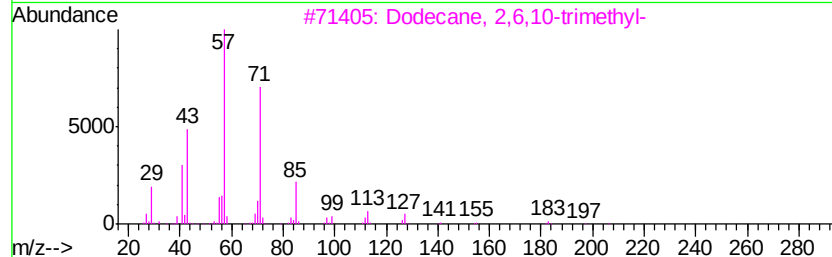
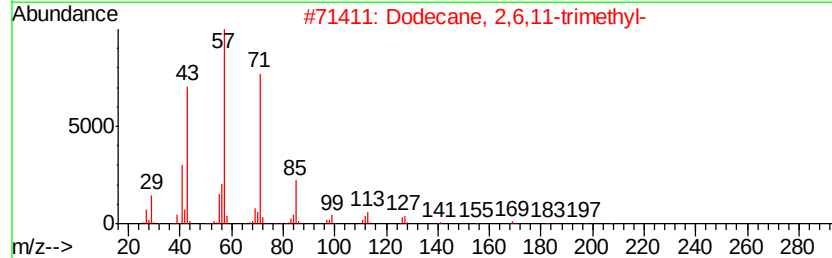
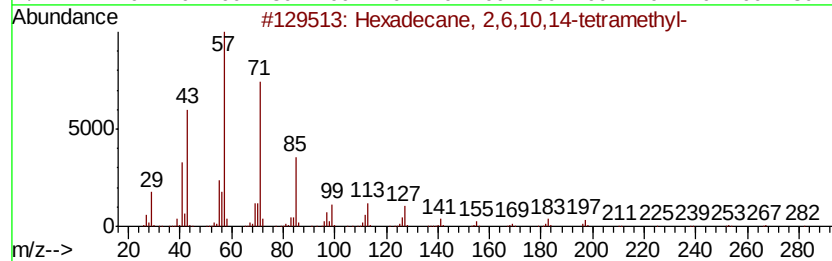
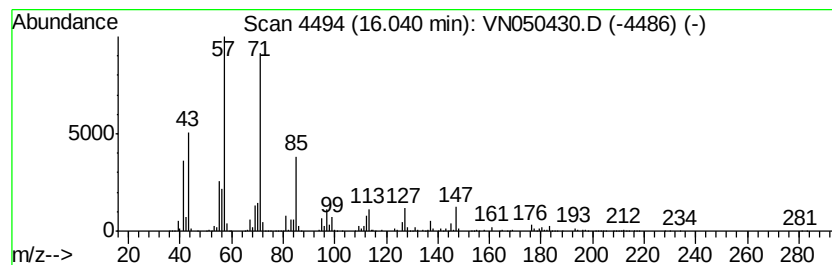
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Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	50.07 ug/l	3231120	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, deca...	13.66	18.7	ug/l	1204670	4	13.35	3226440	50.0
1-Methyldecahydro...	14.34	25.8	ug/l	1665230	4	13.35	3226440	50.0
Dodecane, 6-methyl-	14.64	53.7	ug/l	3467030	4	13.35	3226440	50.0
Octane, 2,6-dimet...	15.12	57.8	ug/l	3726710	4	13.35	3226440	50.0
Hexadecane, 2,6,1...	16.04	50.1	ug/l	3231120	4	13.35	3226440	50.0