

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060220\
 Data File : VN061623.D
 Acq On : 2 Jun 2020 16:49
 Operator : JC/MD
 Sample : L2504-04
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-SLUDGE

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\82N052820W.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	7.542	1777	1794	1806	rBV2	167973	420408	25.75%	3.435%
2	7.619	1806	1818	1841	rVB	361433	866631	53.08%	7.080%
3	7.982	1908	1931	1950	rBV	205088	479880	29.39%	3.921%
4	8.545	2088	2106	2125	rBV	541436	1129101	69.16%	9.225%
5	10.059	2562	2577	2591	rBV	876394	1591697	97.49%	13.004%
6	11.381	2975	2988	3008	rBV	835931	1546941	94.75%	12.639%
7	12.377	3286	3298	3313	rBV	700431	1170390	71.68%	9.562%
8	12.551	3342	3352	3354	rBV2	25234	39255	2.40%	0.321%
9	13.319	3579	3591	3607	rVB	962099	1632696	100.00%	13.339%
10	13.631	3680	3688	3699	rVB	38528	65747	4.03%	0.537%
11	15.040	4118	4126	4135	rBV4	38102	77471	4.74%	0.633%
12	15.097	4136	4144	4156	rVB2	142650	239715	14.68%	1.958%
13	15.258	4189	4194	4215	rVB2	120674	218136	13.36%	1.782%
14	15.380	4224	4232	4233	rBV3	64258	78392	4.80%	0.640%
15	15.663	4314	4320	4327	rBV3	52881	81347	4.98%	0.665%
16	15.747	4336	4346	4359	rVB2	374532	689339	42.22%	5.632%
17	16.146	4462	4470	4485	rBV5	202214	520514	31.88%	4.253%
18	16.567	4591	4601	4621	rVB2	655618	1392216	85.27%	11.374%

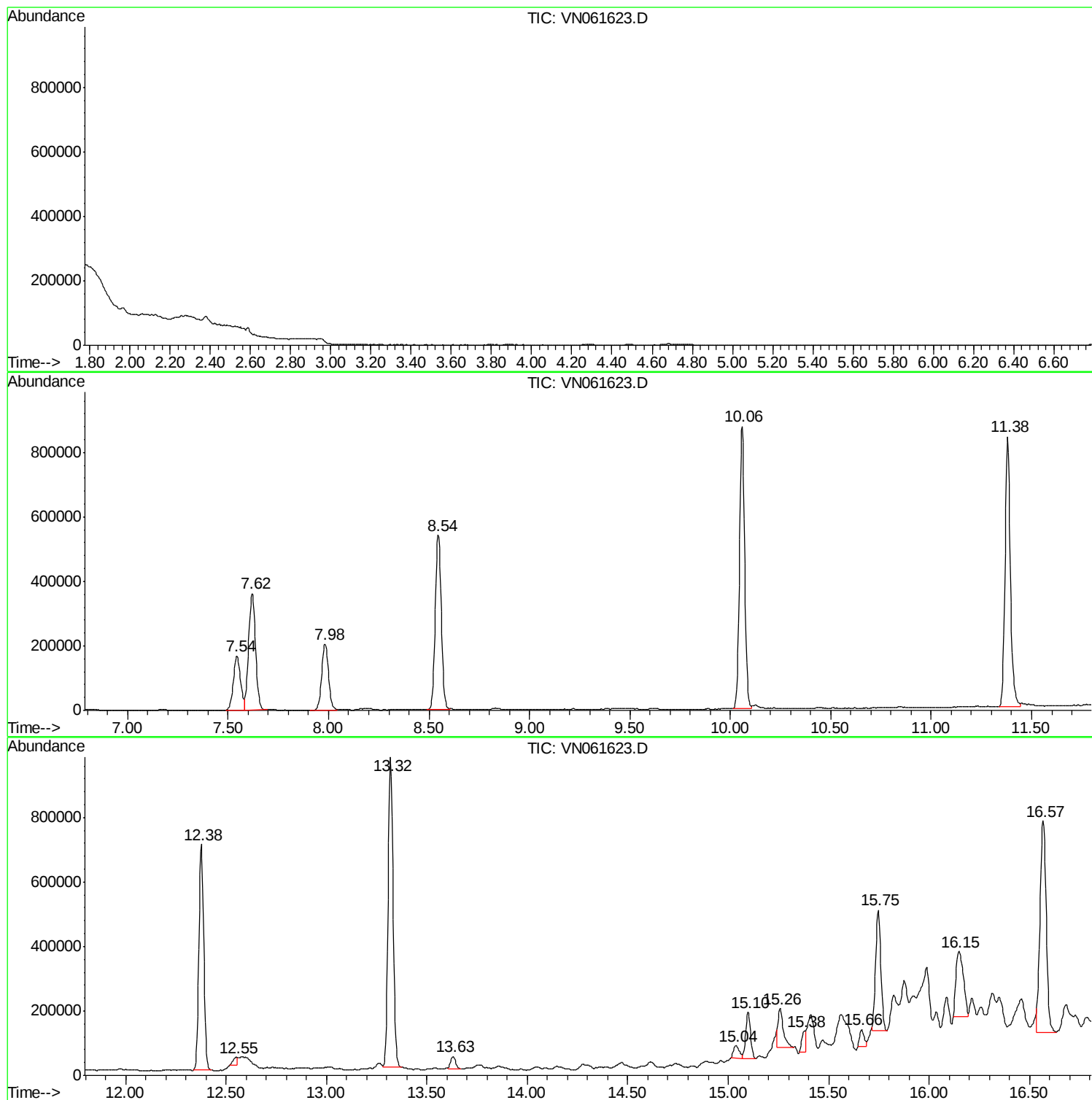
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260

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



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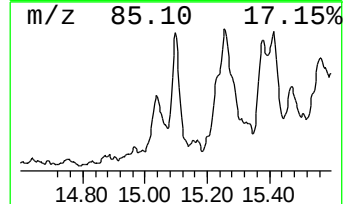
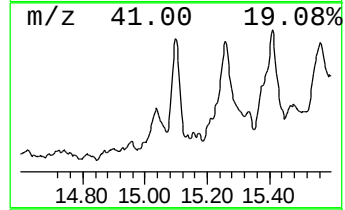
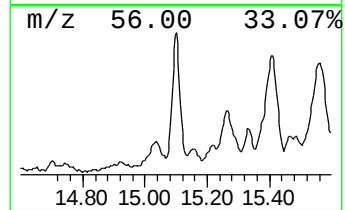
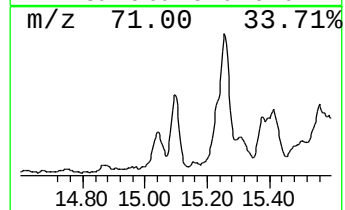
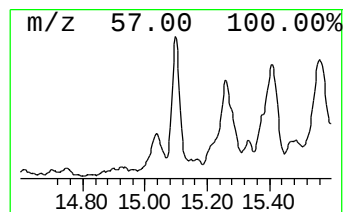
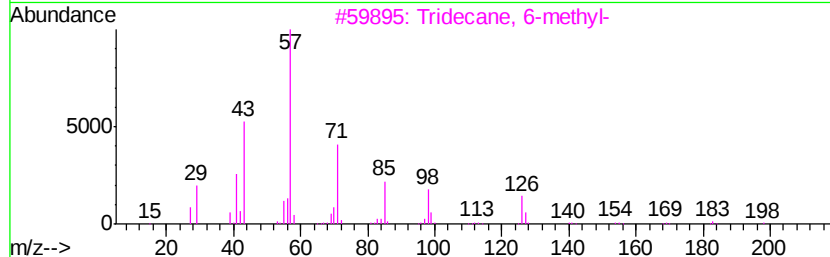
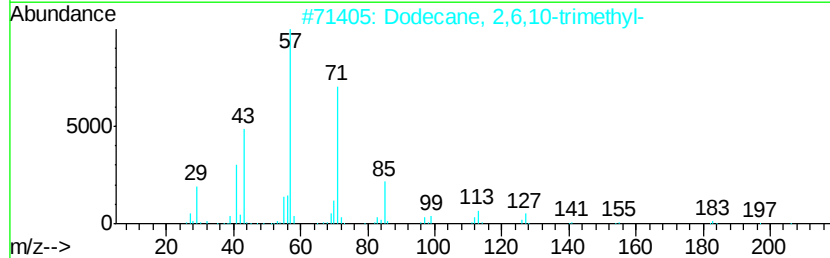
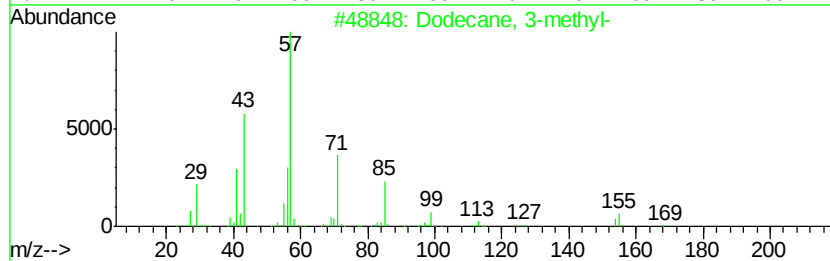
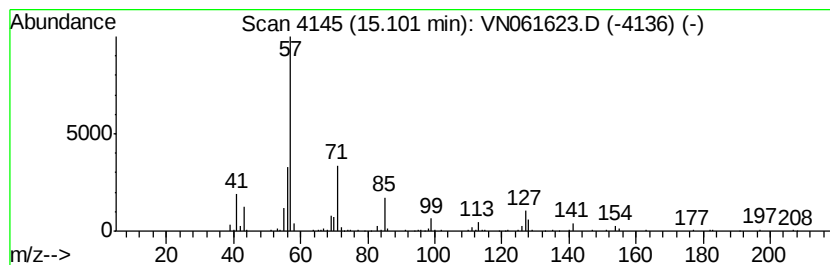
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Quant Title : SW846 8260

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

Peak Number 1 Dodecane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	7.34 ug/l	239715	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	50
5		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	50



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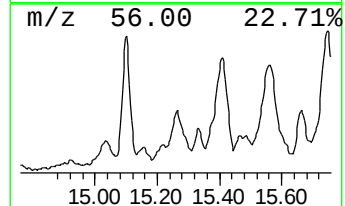
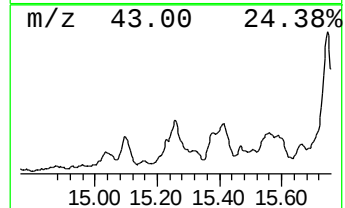
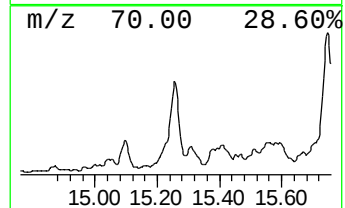
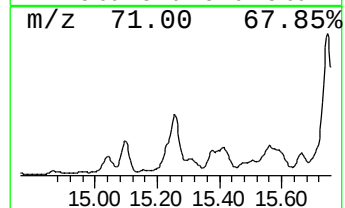
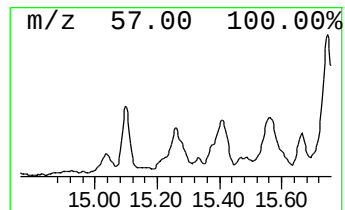
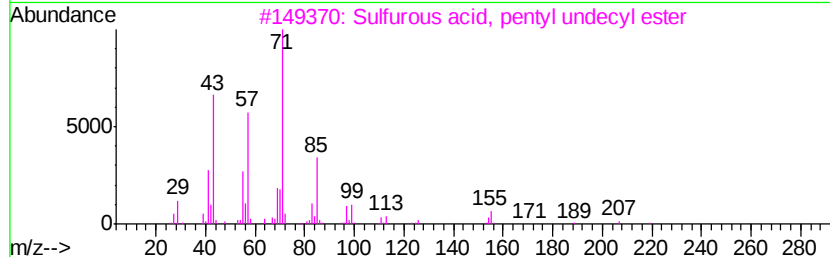
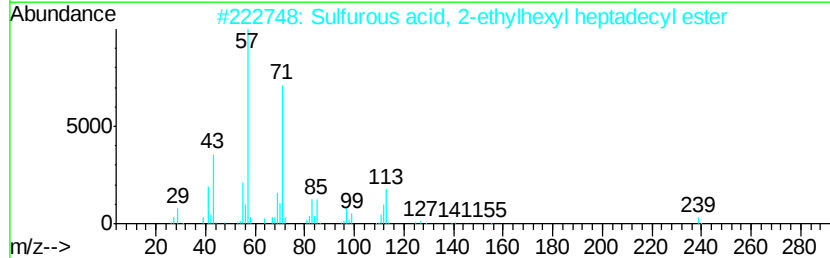
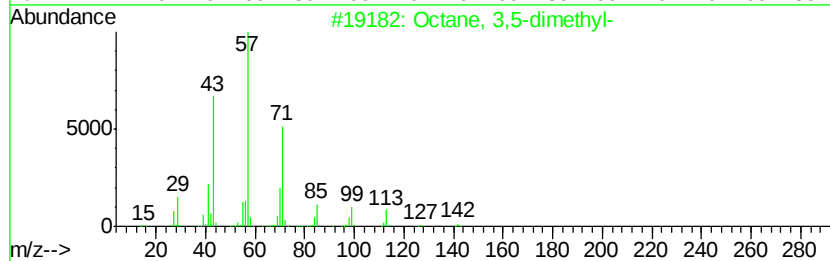
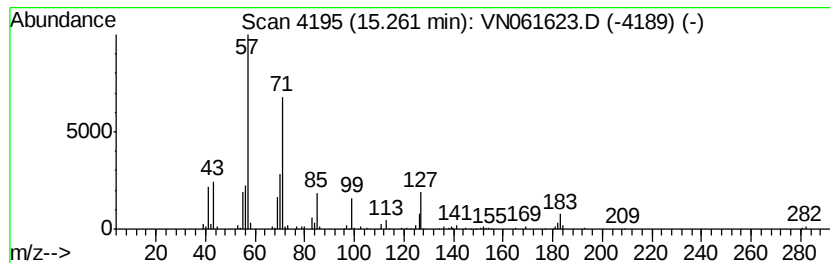
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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Peak Number 2 Octane, 3,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.26	6.68 ug/l	218136	1,4-Dichlorobenzene-d4	13.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
2	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	59
3	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	59
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	50
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50



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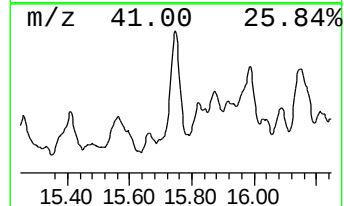
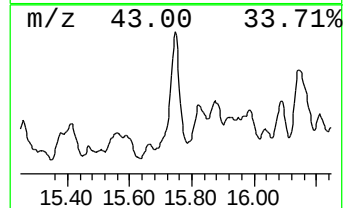
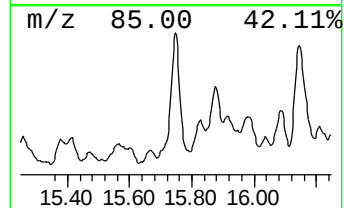
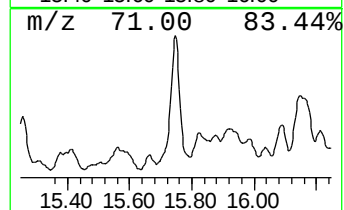
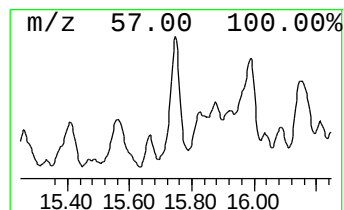
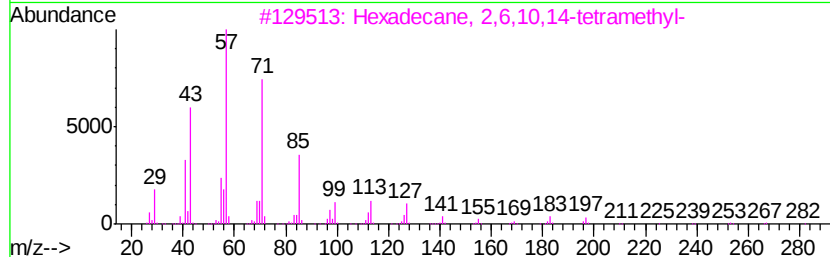
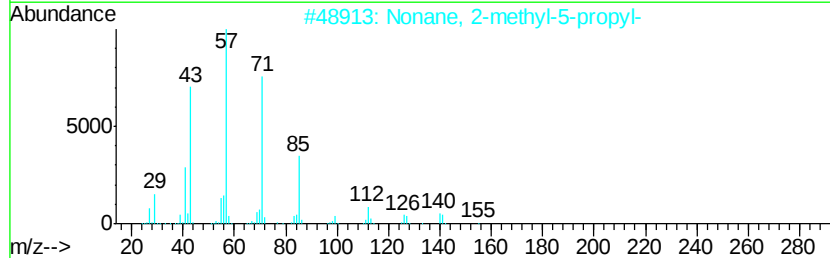
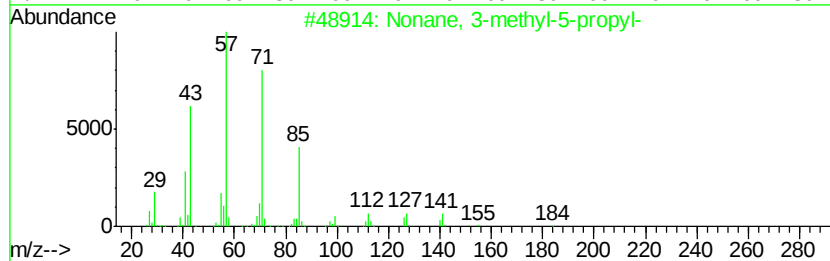
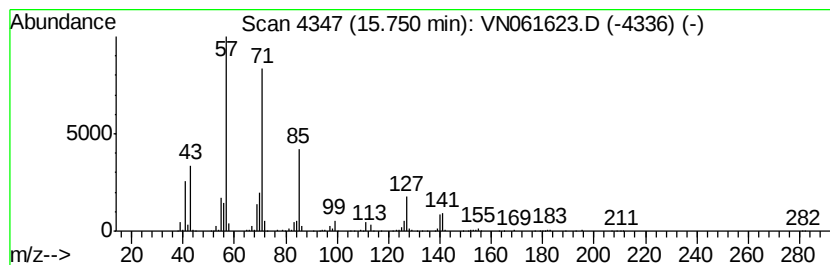
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonane, 3-methyl-5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	21.11 ug/l	689339	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	86
2		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	80
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5		5-Ethyldecane	170	C12H26	017302-36-2	64



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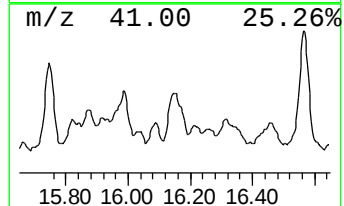
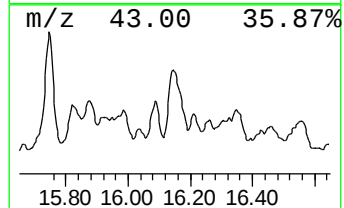
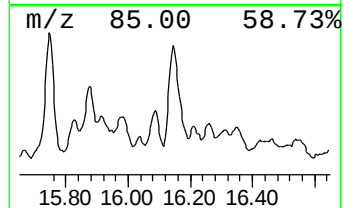
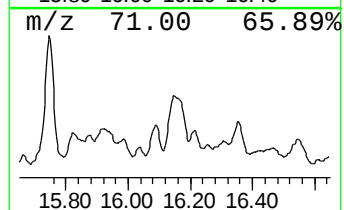
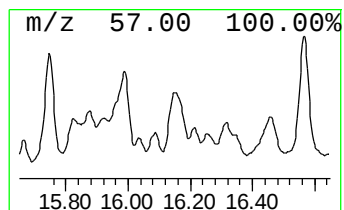
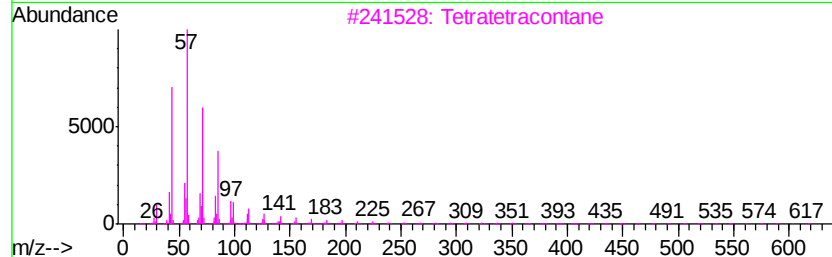
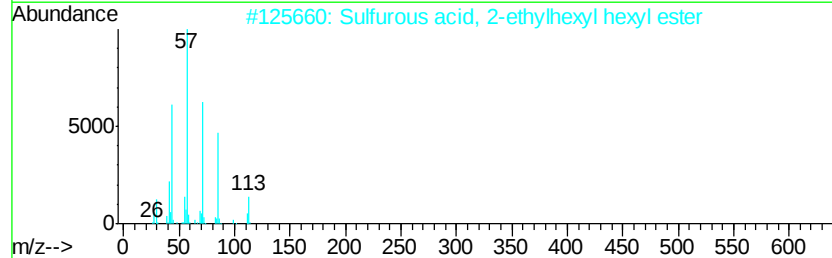
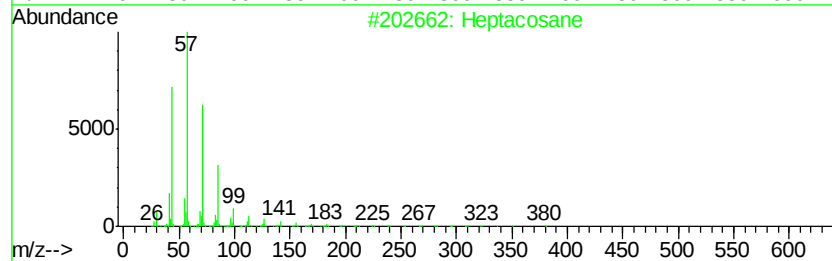
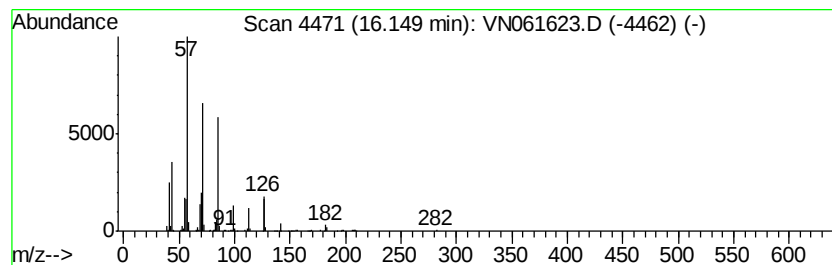
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Peak Number 4 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	15.94 ug/l	520514	1,4-Dichlorobenzene-d4	13.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	53
2	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	53
3	Tetratetracontane		619	C44H90	007098-22-8	53
4	2-methyloctacosane		408	C29H60	1000376-72-8	53
5	Tridecane, 2-methyl-		198	C14H30	001560-96-9	52



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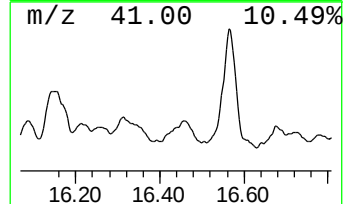
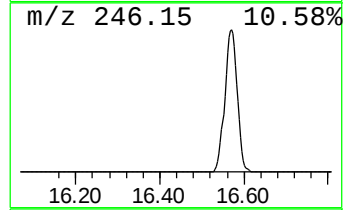
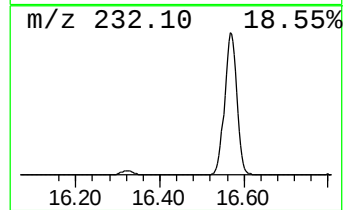
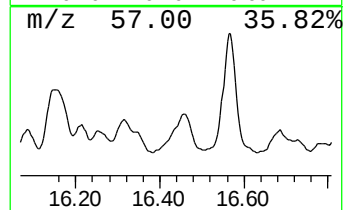
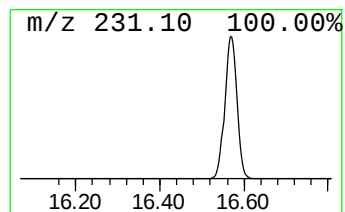
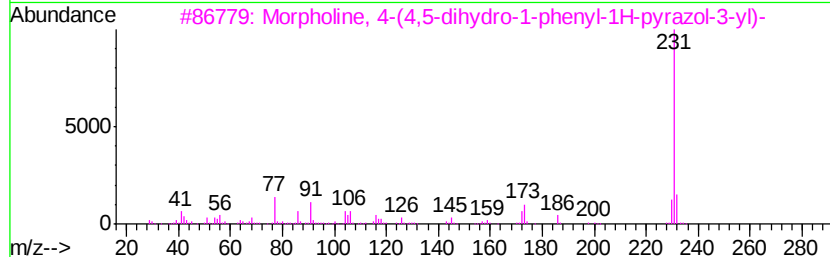
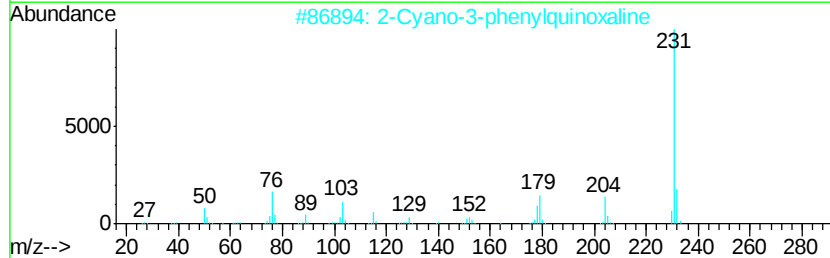
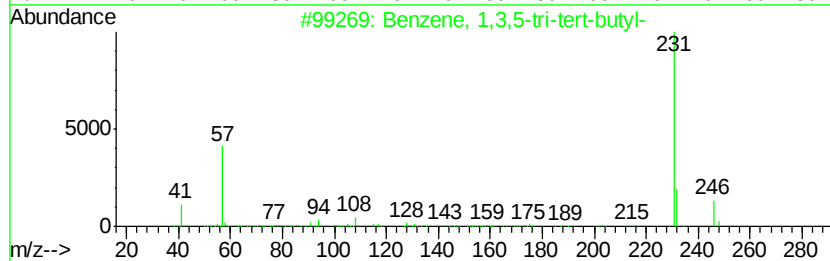
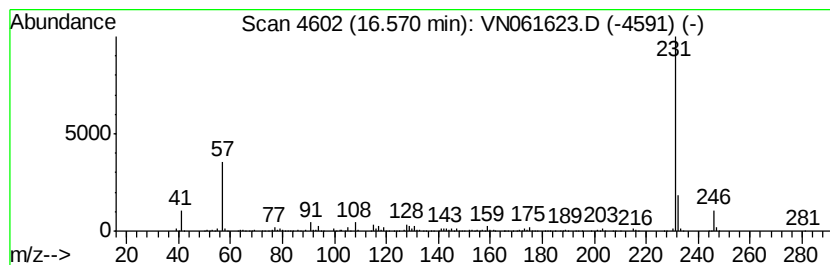
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3,5-tri-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.57	42.64 ug/l	1392220	1,4-Dichlorobenzene-d4	13.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-tri-tert-butyl-	246	C18H30	001460-02-2	91
2	2-Cyano-3-phenylquinoxaline	231	C15H9N3	059393-45-2	53
3	Morpholine, 4-(4,5-dihydro-1-phe...	231	C13H17N3O	1000327-37-6	42
4	Benzene, 1,2,4,5-tetrakis(1-meth...	246	C18H30	000635-11-0	38
5	Silane, diethylethoxyoctyloxy-	260	C14H32O2Si	1000363-07-2	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane, 3-methyl-	15.10	7.3	ug/l	239715	4	13.32	1632700	50.0
Octane, 3,5-dimet...	15.26	6.7	ug/l	218136	4	13.32	1632700	50.0
Nonane, 3-methyl-...	15.75	21.1	ug/l	689339	4	13.32	1632700	50.0
Heptacosane	16.15	15.9	ug/l	520514	4	13.32	1632700	50.0
Benzene, 1,3,5-tr...	16.57	42.6	ug/l	1392220	4	13.32	1632700	50.0