

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112119\
 Data File : VN059346.D
 Acq On : 21 Nov 2019 19:08
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

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\82N112019W.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	2.429	191	204	216	rBV10	9952	22575	1.15%	0.188%
2	6.799	1539	1563	1581	rBV	6674	20865	1.06%	0.174%
3	7.571	1784	1803	1814	rBV2	233439	581134	29.53%	4.840%
4	7.648	1814	1827	1850	rVB	482813	1147530	58.31%	9.556%
5	8.008	1922	1939	1964	rBV	271611	627739	31.90%	5.228%
6	8.570	2097	2114	2137	rBV	690208	1431327	72.73%	11.920%
7	10.082	2569	2584	2614	rBV	1062061	1967892	100.00%	16.388%
8	10.284	2634	2647	2660	rBV2	8977	31137	1.58%	0.259%
9	11.194	2922	2930	2944	rVB9	8444	20026	1.02%	0.167%
10	11.297	2952	2962	2970	rBV3	12855	22024	1.12%	0.183%
11	11.403	2982	2995	3019	rBV	908588	1605997	81.61%	13.374%
12	11.602	3045	3057	3066	rBV	8696	21583	1.10%	0.180%
13	11.853	3127	3135	3143	rBV3	15034	23284	1.18%	0.194%
14	11.927	3144	3158	3169	rBV6	32366	76648	3.89%	0.638%
15	12.046	3187	3195	3205	rVB	97224	144254	7.33%	1.201%
16	12.123	3210	3219	3222	rVV5	33508	53335	2.71%	0.444%
17	12.159	3223	3230	3240	rVB4	69426	123917	6.30%	1.032%
18	12.297	3262	3273	3280	rBV5	46264	95607	4.86%	0.796%
19	12.339	3281	3286	3294	rVB	53821	73504	3.74%	0.612%
20	12.403	3294	3306	3319	rBV	688596	1165745	59.24%	9.708%
21	12.561	3349	3355	3369	rVB7	57568	109623	5.57%	0.913%
22	12.647	3372	3382	3393	rBV9	36117	88694	4.51%	0.739%
23	12.731	3394	3408	3417	rBV9	98819	256575	13.04%	2.137%
24	12.876	3446	3453	3460	rBV3	53889	83894	4.26%	0.699%
25	12.966	3474	3481	3493	rVB	154186	251815	12.80%	2.097%
26	13.094	3514	3521	3529	rBV	73723	107229	5.45%	0.893%
27	13.146	3530	3537	3551	rVB3	94469	174939	8.89%	1.457%
28	13.242	3553	3567	3575	rBV7	126657	264812	13.46%	2.205%
29	13.345	3588	3599	3611	rBV	718154	1224088	62.20%	10.194%
30	13.667	3691	3699	3708	rBV8	99162	190153	9.66%	1.584%

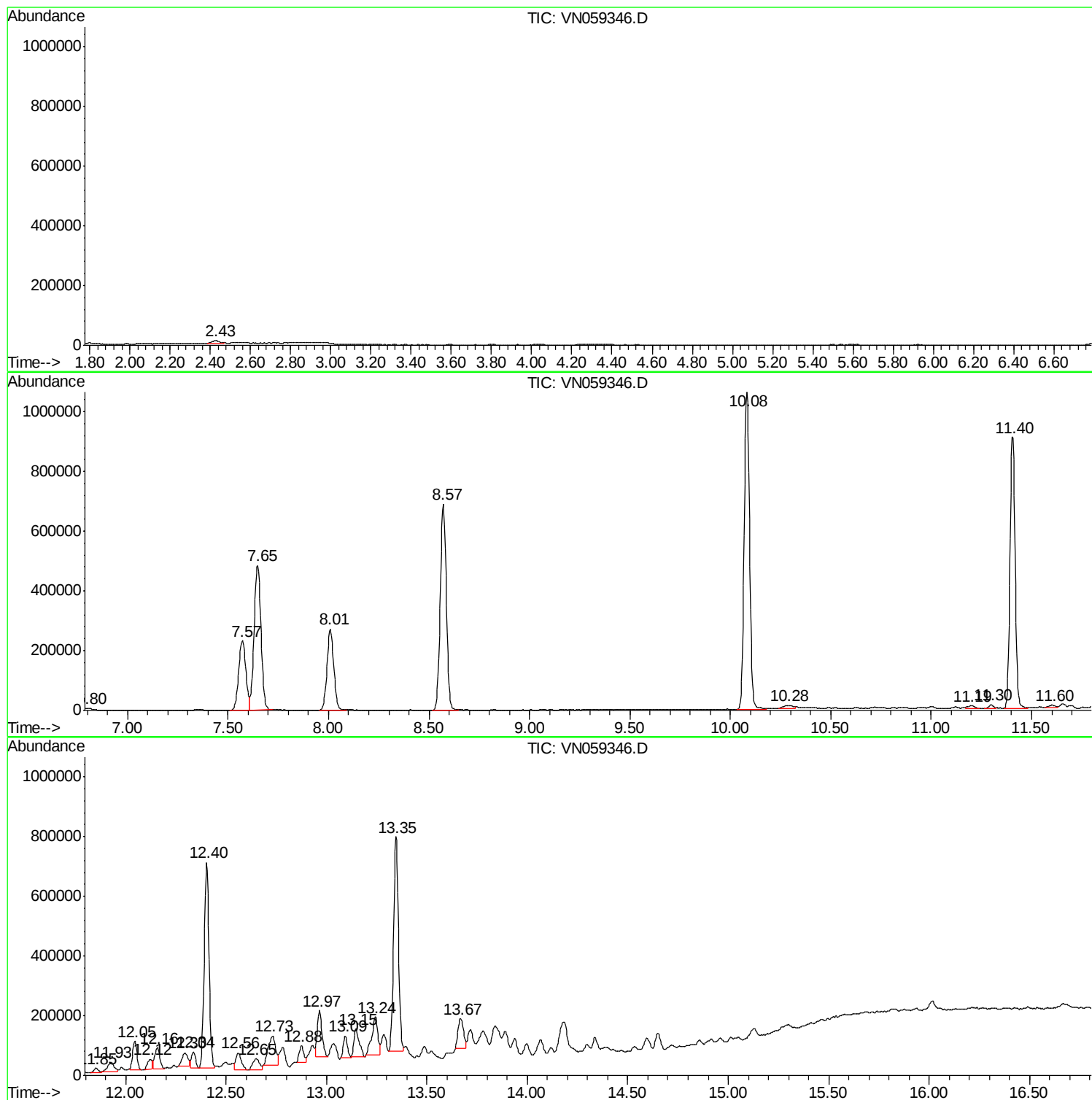
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260

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



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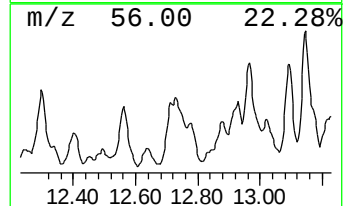
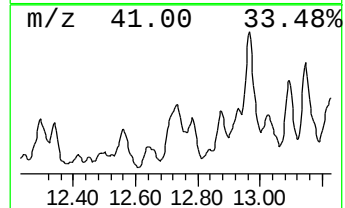
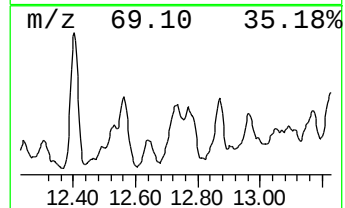
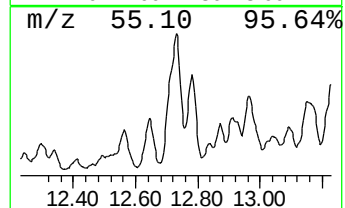
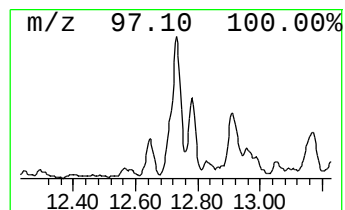
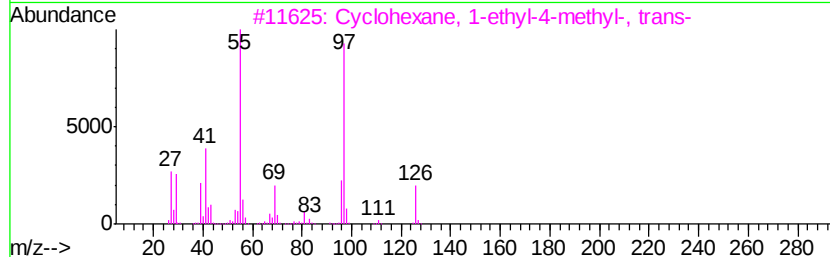
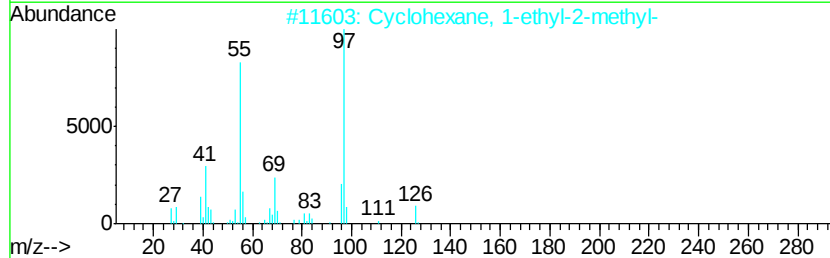
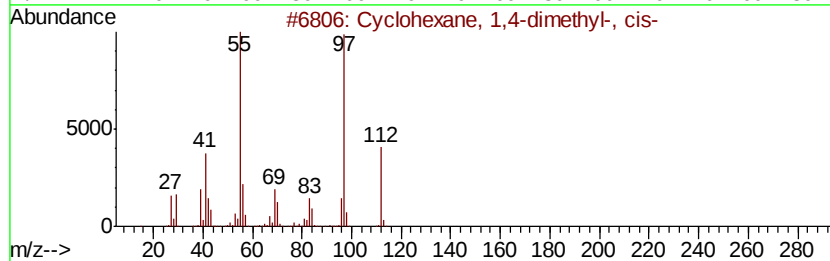
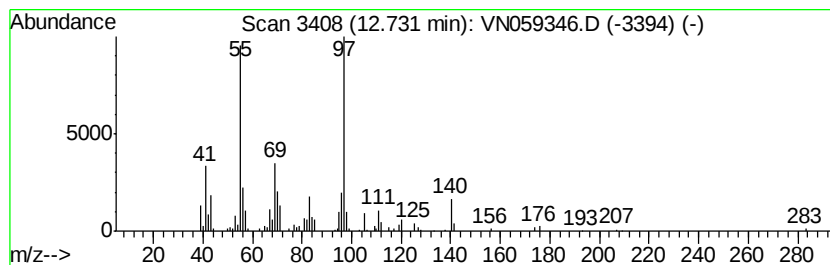
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	10.48 ug/l	256575	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
2		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	59
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
4		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
5		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	52



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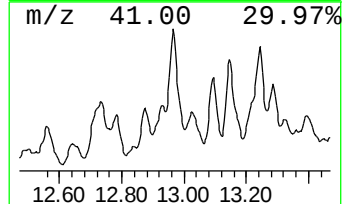
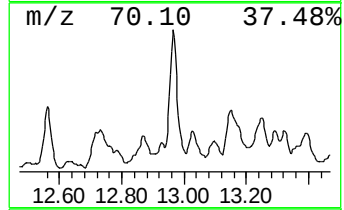
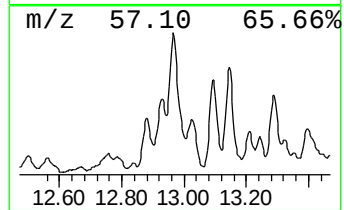
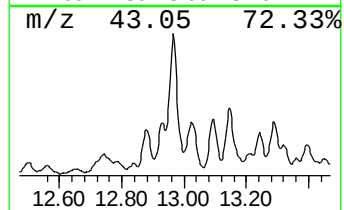
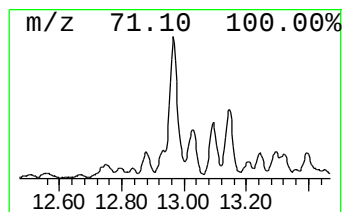
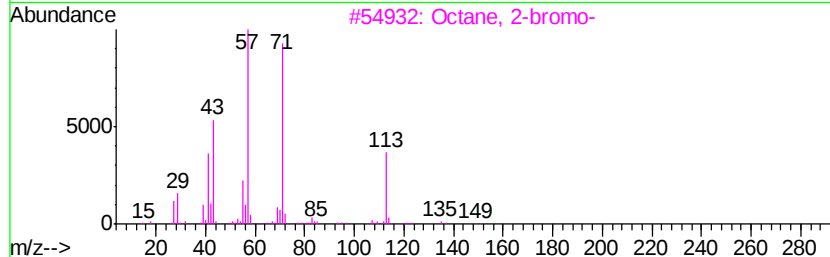
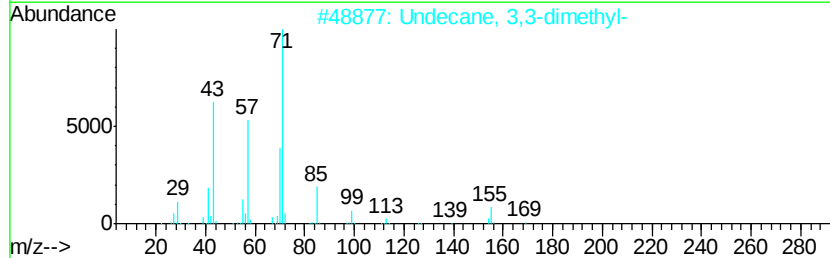
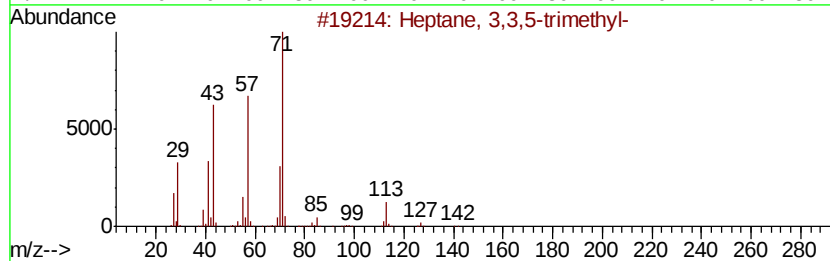
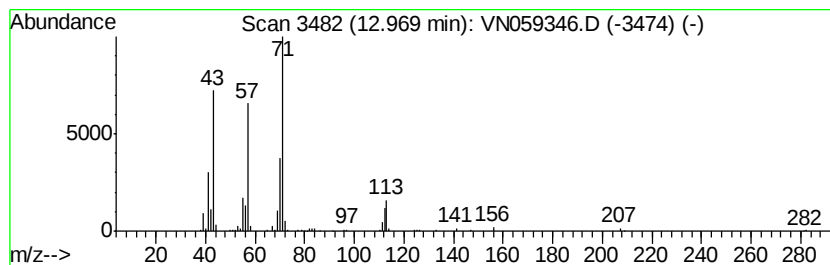
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptane, 3,3,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	10.29 ug/l	251815	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72	
2	Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	64	
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	64	
4	Sulfurous acid, dipentyl ester	222	C10H22O3S	1000309-13-9	53	
5	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1000309-15-8	53	



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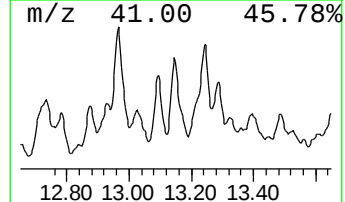
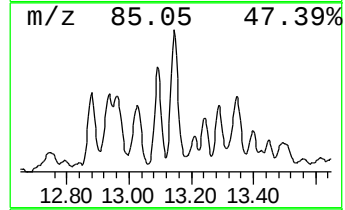
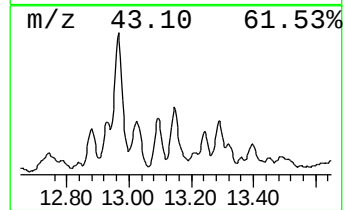
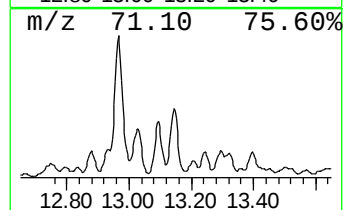
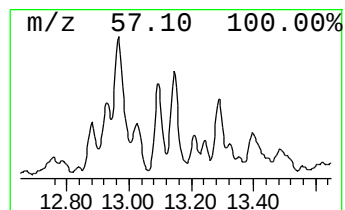
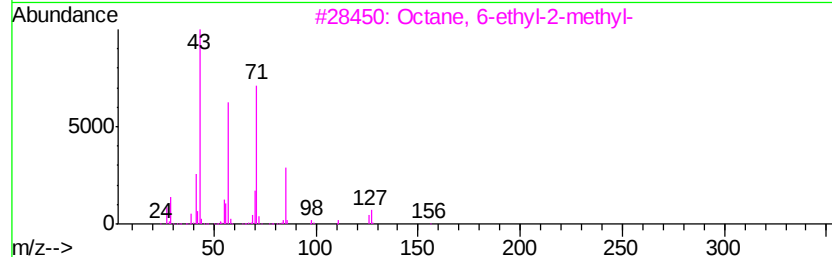
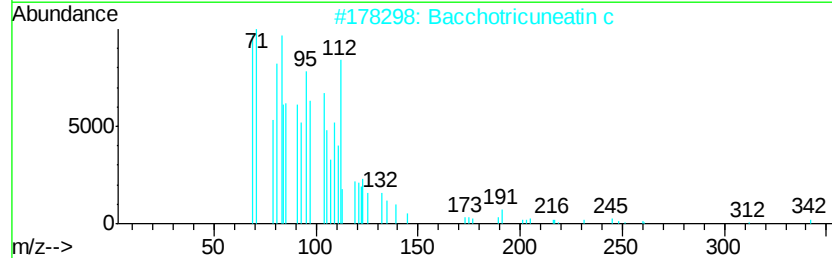
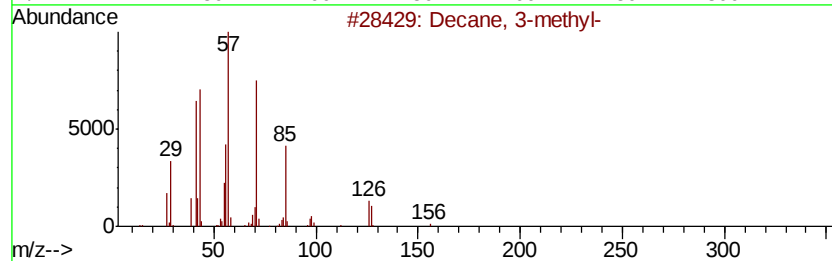
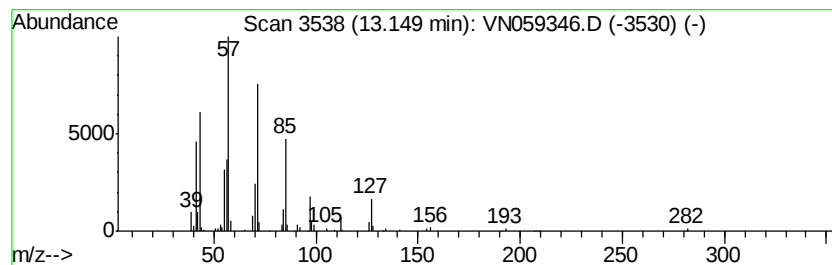
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	7.15 ug/l	174939	1,4-Dichlorobenzene-d4	13.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87	
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64	
3	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	64	
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	59	
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53	



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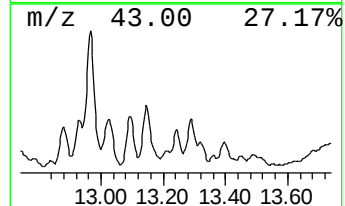
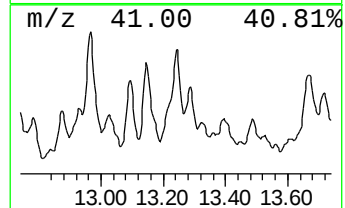
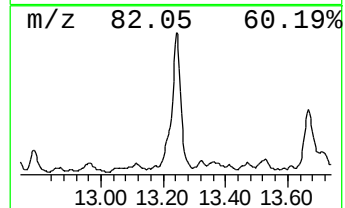
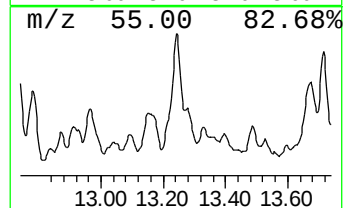
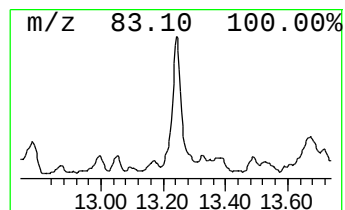
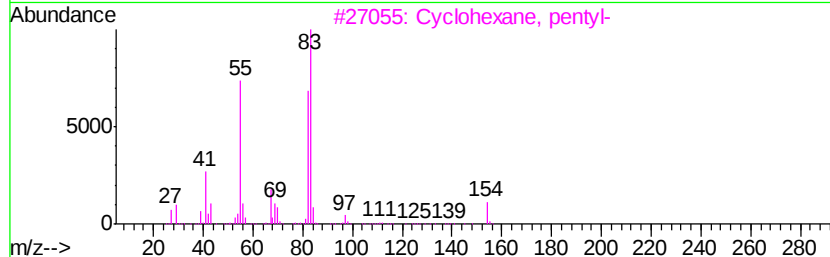
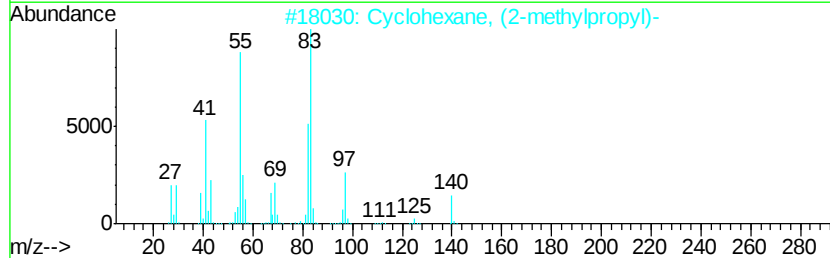
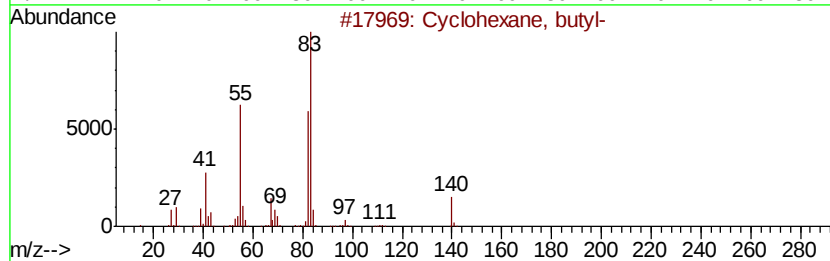
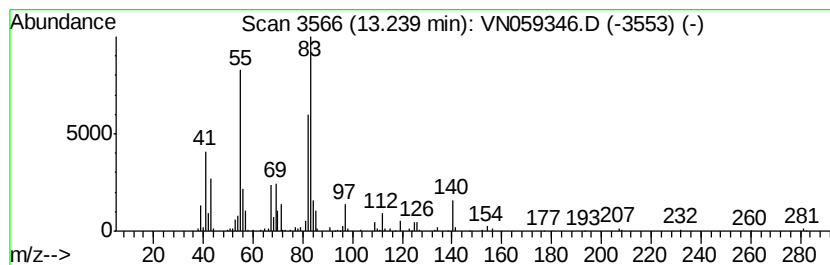
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Peak Number 4 Cyclohexane, butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	10.82 ug/l	264812	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	68
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58



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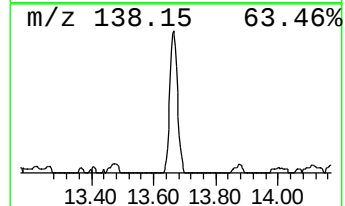
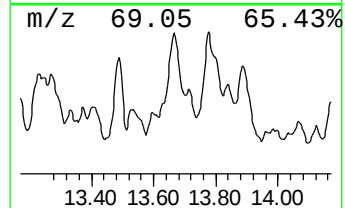
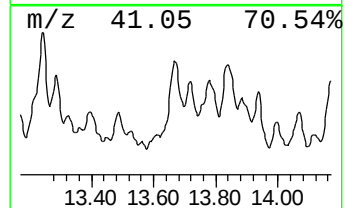
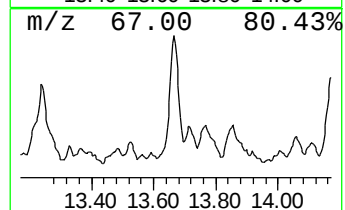
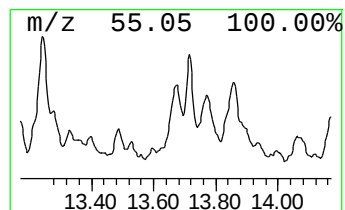
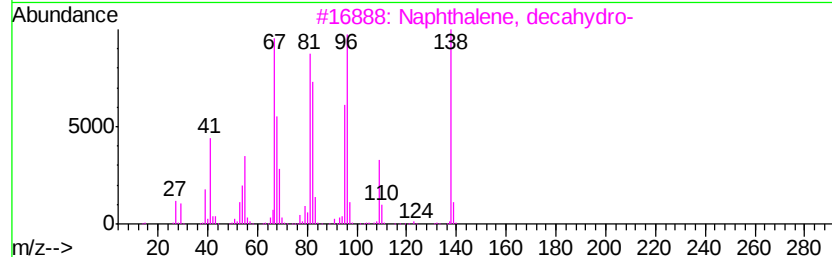
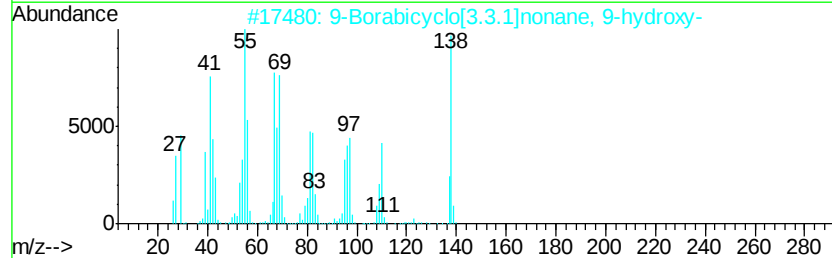
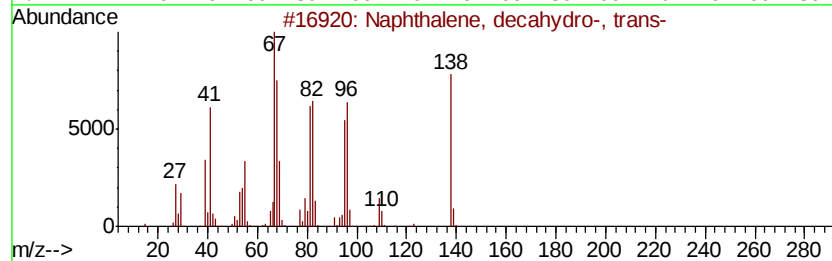
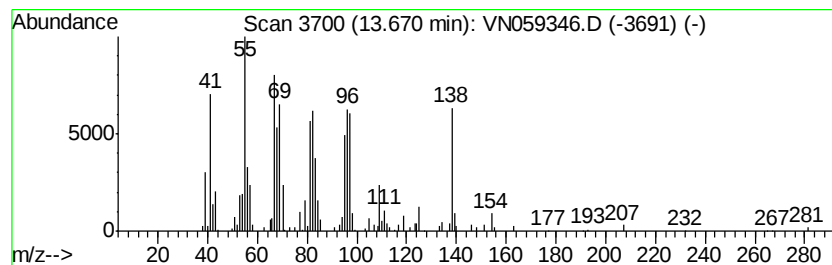
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, decahydro-, tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	7.77 ug/l	190153	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	86
2		9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	81
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	70
4		Spiro[4.5]decane	138	C10H18	000176-63-6	70
5		Cyclodecene	138	C10H18	003618-12-0	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,4-...	12.73	10.5	ug/l	256575	4	13.35	1224090	50.0
Heptane, 3,3,5-tr...	12.97	10.3	ug/l	251815	4	13.35	1224090	50.0
Decane, 3-methyl-	13.15	7.2	ug/l	174939	4	13.35	1224090	50.0
Cyclohexane, butyl-	13.24	10.8	ug/l	264812	4	13.35	1224090	50.0
Naphthalene, deca...	13.67	7.8	ug/l	190153	4	13.35	1224090	50.0