

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121818\
 Data File : VN052960.D
 Acq On : 18 Dec 2018 14:51
 Operator : MD\SY
 Sample : J6378-11 20X
 Misc : 2.44g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD012-0612-01

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\82N121818W.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	5.059	1000	1022	1043	rBV3	19698	71613	1.09%	0.127%
2	5.574	1161	1182	1202	rBV3	46395	145815	2.23%	0.258%
3	6.628	1489	1510	1534	rBV3	45942	143291	2.19%	0.253%
4	7.590	1790	1809	1820	rBV	628447	1567527	23.96%	2.773%
5	7.667	1820	1833	1859	rVB	1498404	3593662	54.93%	6.357%
6	8.027	1926	1945	1971	rBV	784417	1836724	28.07%	3.249%
7	8.329	1980	2039	2061	rBV3	137912	1058724	16.18%	1.873%
8	8.587	2102	2119	2150	rVB	2158062	4477189	68.43%	7.920%
9	10.091	2571	2587	2599	rBV	3546084	6380421	97.52%	11.287%
10	10.156	2599	2607	2621	rVB	411037	737281	11.27%	1.304%
11	11.217	2897	2937	2938	rBV9	285718	1033742	15.80%	1.829%
12	11.406	2985	2996	3018	rVB	3196657	5763416	88.09%	10.196%
13	11.509	3019	3028	3046	rVB	235920	422030	6.45%	0.747%
14	11.615	3047	3061	3084	rVB	3334986	5828464	89.09%	10.311%
15	11.947	3121	3164	3179	rBV2	820763	2985062	45.63%	5.281%
16	12.403	3292	3306	3319	rBV	2697074	4518328	69.06%	7.993%
17	12.574	3323	3359	3380	rBV4	796782	4379063	66.93%	7.747%
18	13.040	3495	3504	3515	rVB	148218	235264	3.60%	0.416%
19	13.249	3557	3569	3571	rBV4	100863	180408	2.76%	0.319%
20	13.345	3587	3599	3631	rVB	3258776	6542510	100.00%	11.574%
21	13.766	3708	3730	3748	rBV2	240112	821227	12.55%	1.453%
22	13.885	3761	3767	3778	rVB3	60469	101610	1.55%	0.180%
23	14.512	3941	3962	3979	rVB	460494	1592314	24.34%	2.817%
24	14.635	3991	4000	4016	rVB2	143251	380914	5.82%	0.674%
25	15.133	4145	4155	4163	rBV	141871	264071	4.04%	0.467%
26	15.483	4250	4264	4282	rVB4	71928	224376	3.43%	0.397%
27	16.162	4462	4475	4491	rVB	325463	680240	10.40%	1.203%
28	16.355	4521	4535	4555	rVB	259466	563135	8.61%	0.996%

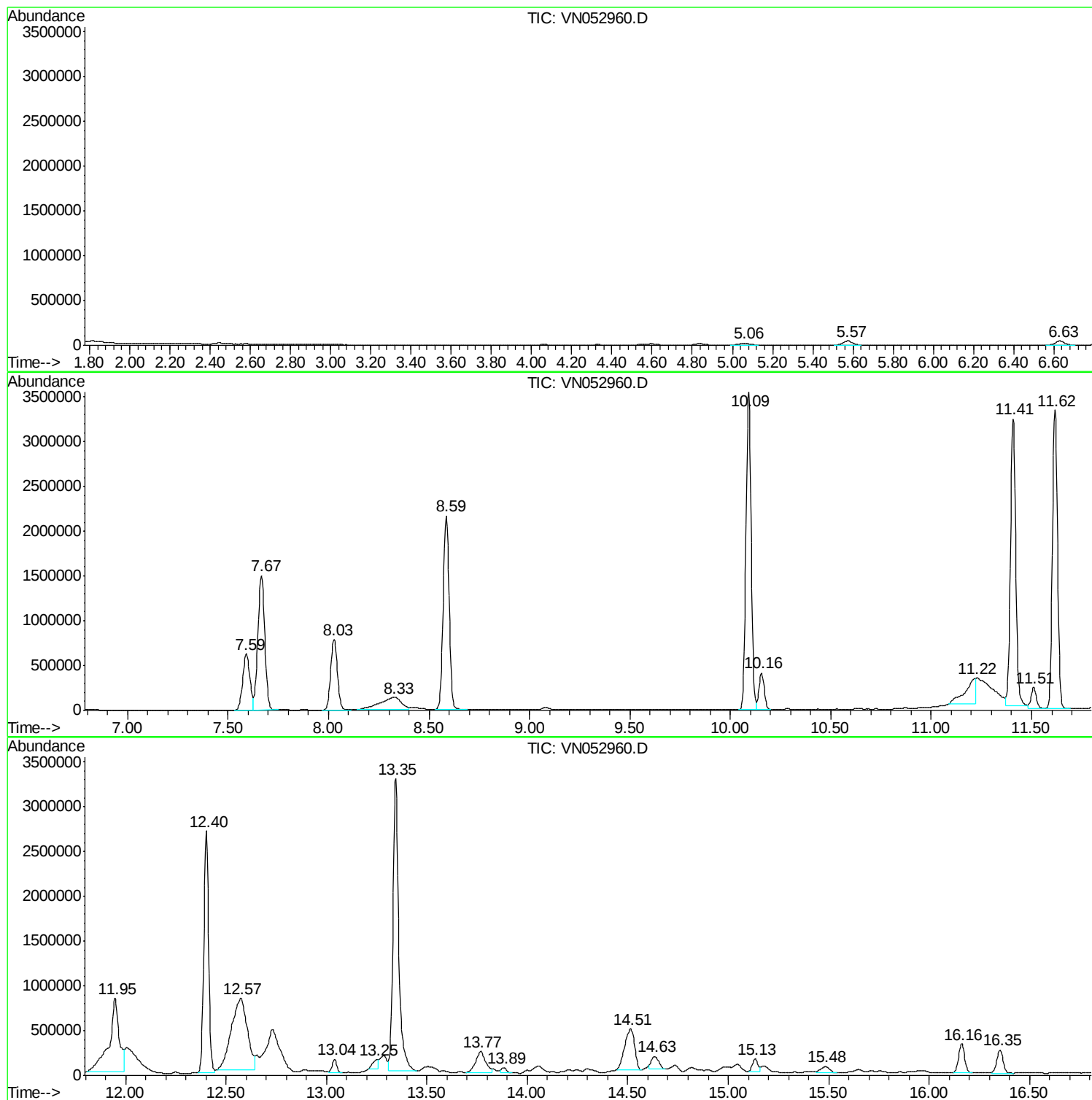
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ALS Vial : 11 Sample Multiplier: 28

Instrument :
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ClientSampleId :
P001-SD012-0612-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260

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



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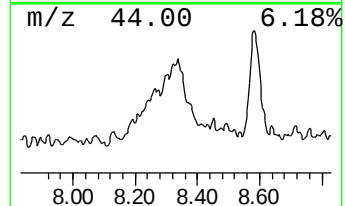
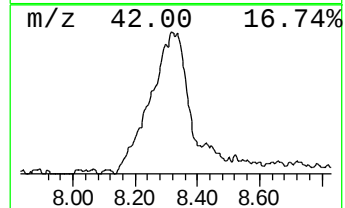
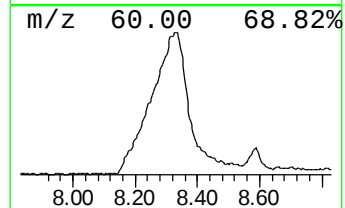
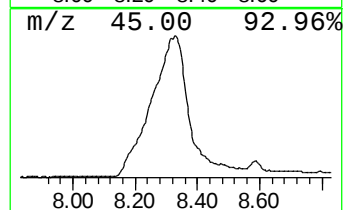
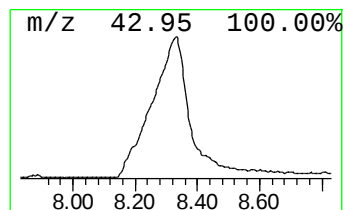
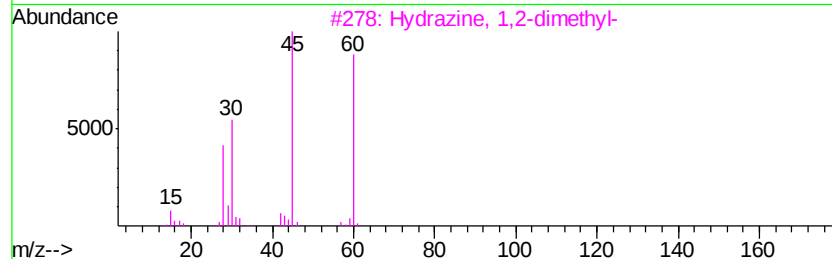
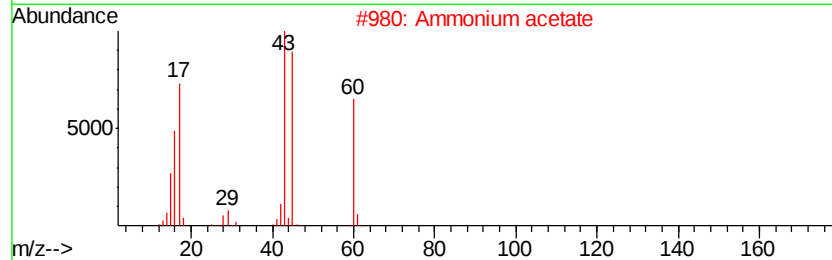
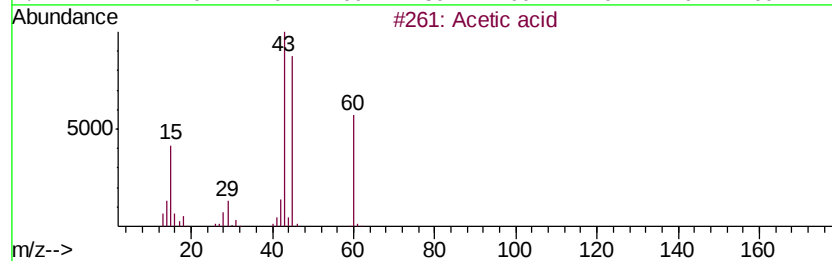
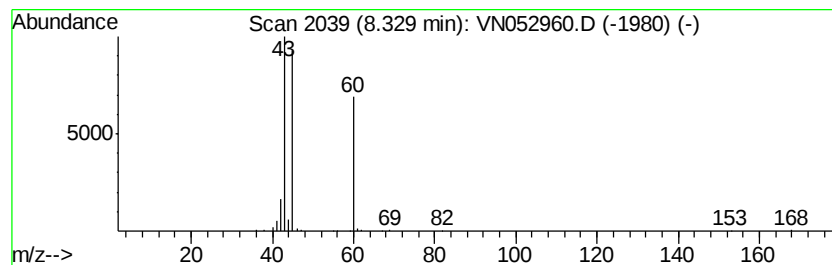
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Quant Title : SW846 8260

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

Peak Number 1 Acetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	11.82 ug/l	1058720	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	90
2		Ammonium acetate	77	C2H7NO2	000631-61-8	83
3		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	50
4		N-Acetylisoaxazolidine	115	C5H9NO2	115615-36-6	43
5		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9



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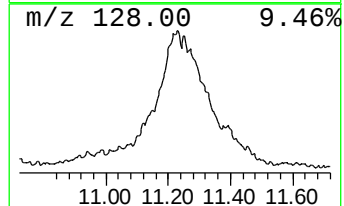
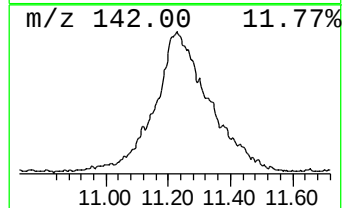
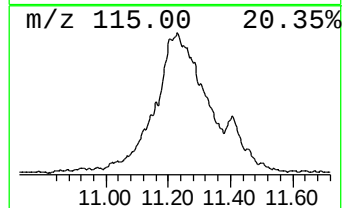
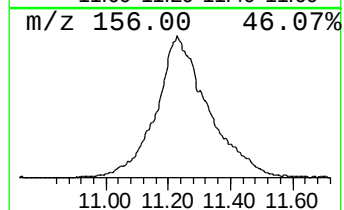
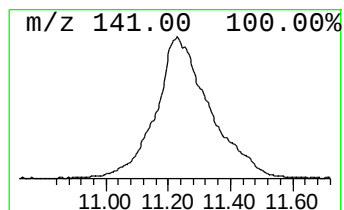
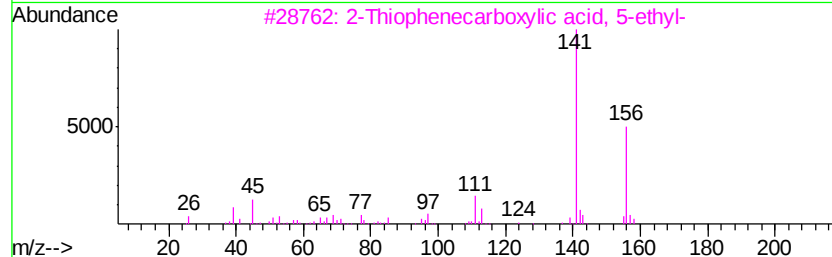
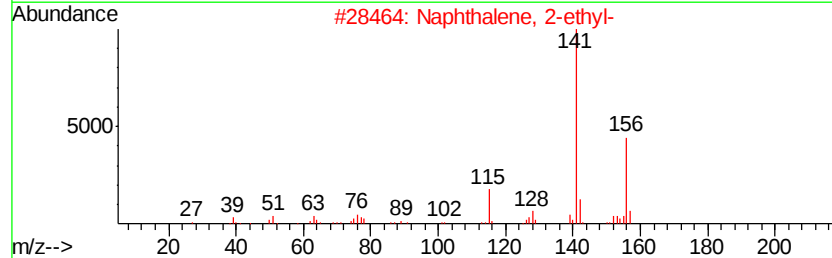
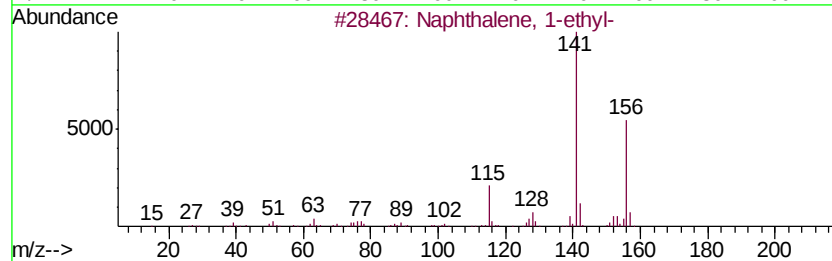
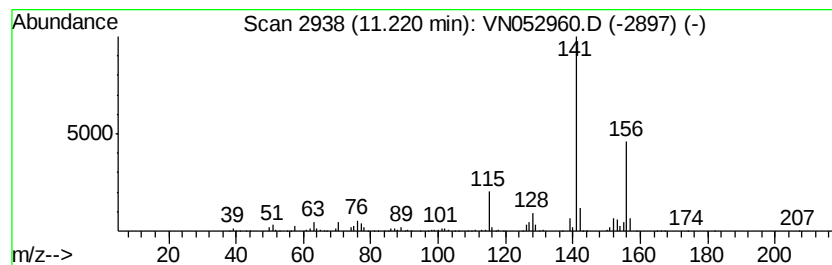
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.22	8.97 ug/l	1033740	Chlorobenzene-d5	11.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3		2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	58
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	58



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Misc : 2.44g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 28

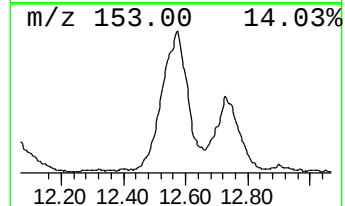
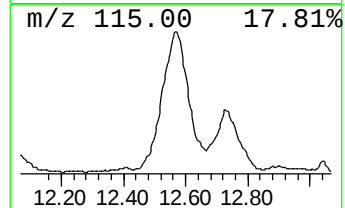
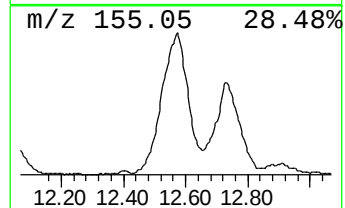
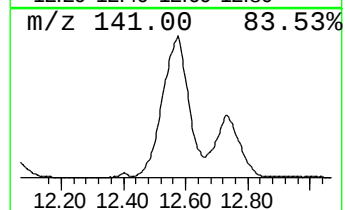
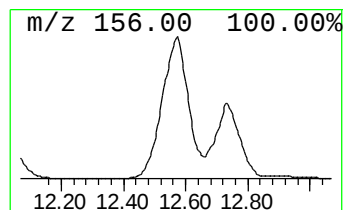
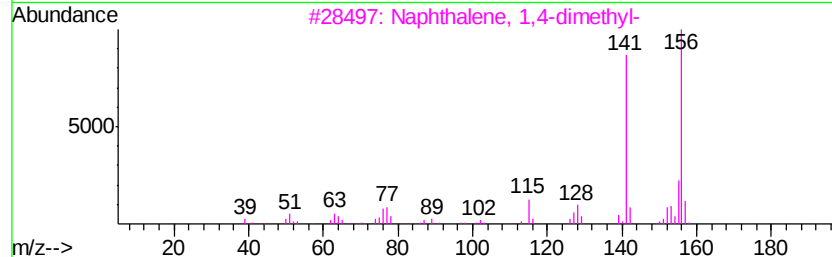
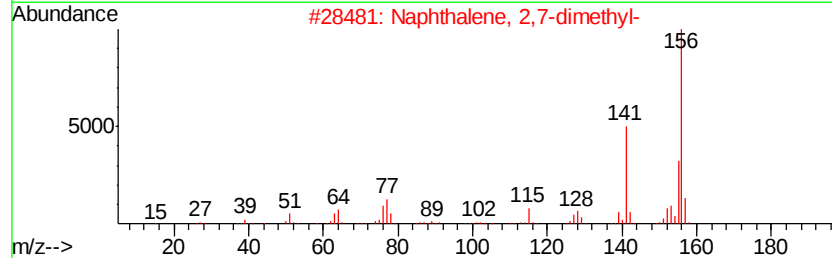
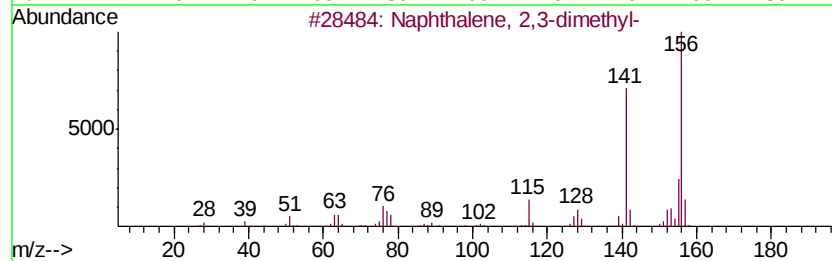
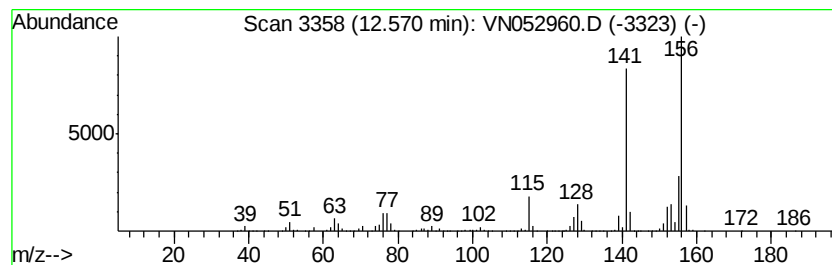
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	33.47 ug/l	4379060	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1	97
3	Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7	97
5	Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9	96



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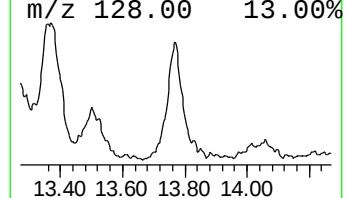
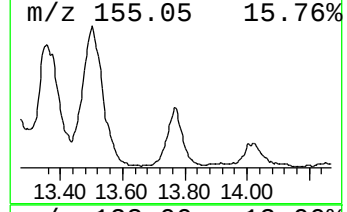
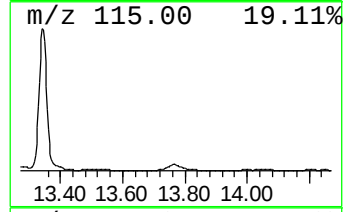
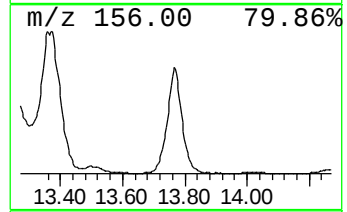
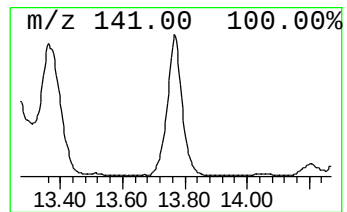
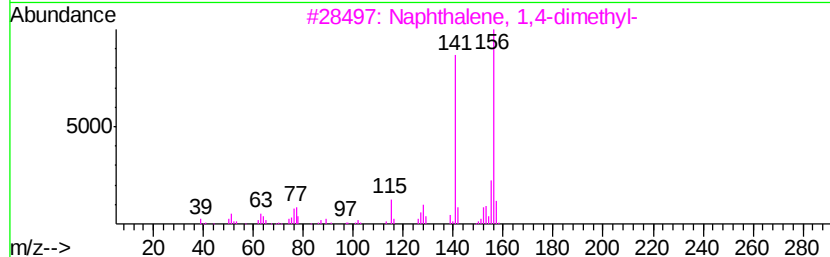
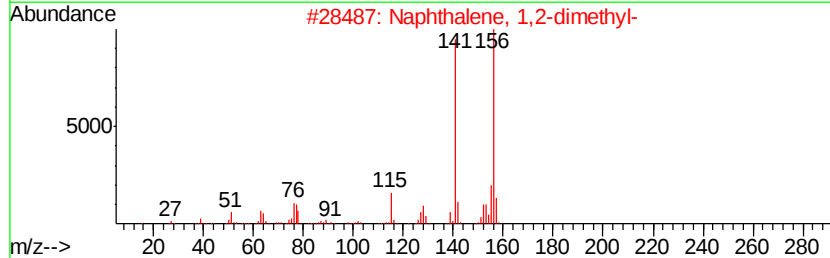
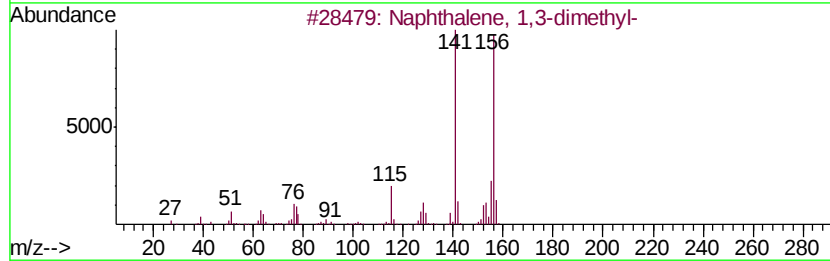
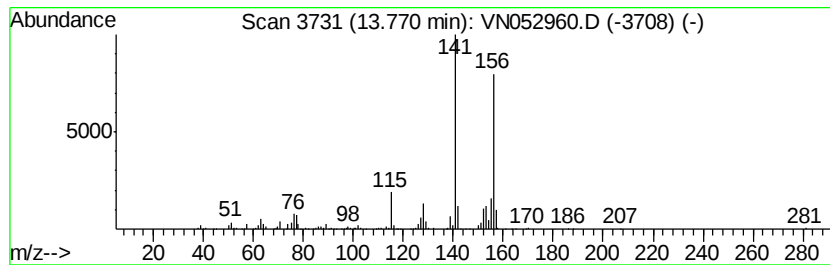
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Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.77	6.28 ug/l	821227	1,4-Dichlorobenzene-d4	13.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90



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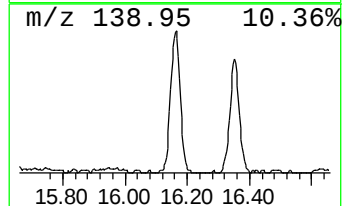
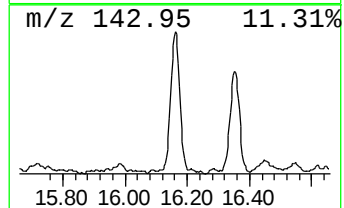
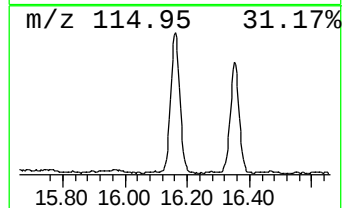
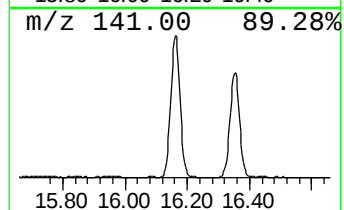
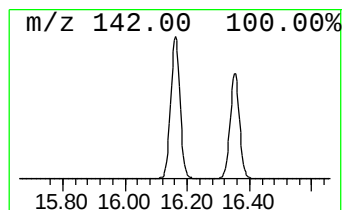
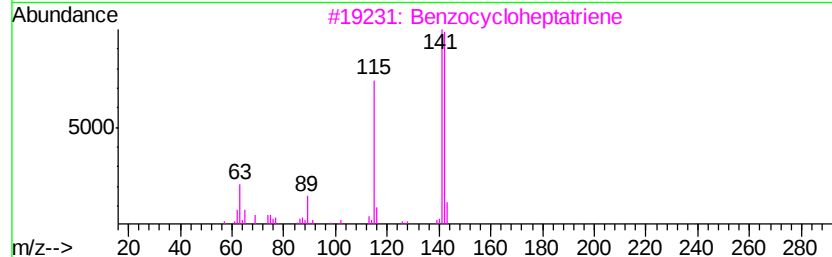
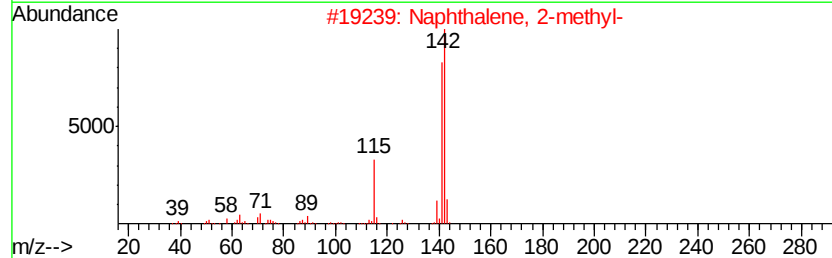
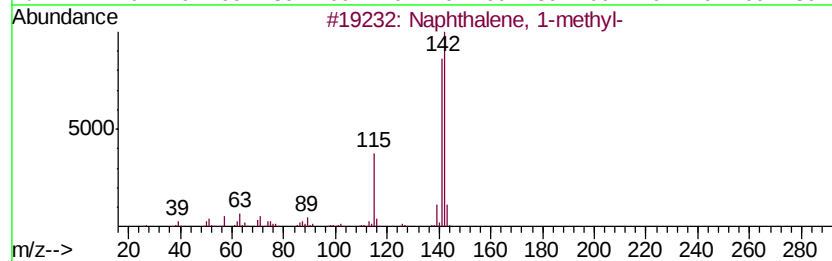
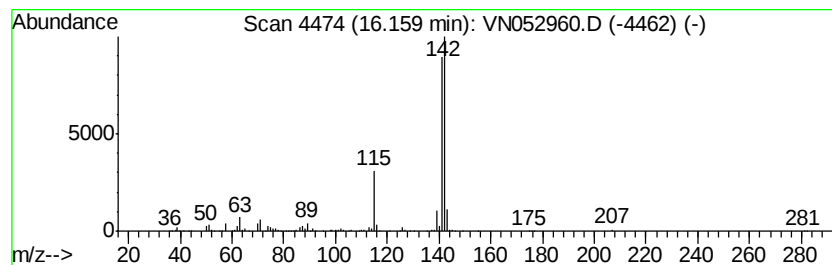
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	5.20 ug/l	680240	1,4-Dichlorobenzene-d4	13.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
3		Benzocycloheptatriene	142 C11H10	000264-09-5 91
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 91
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	8.33	11.8	ug/l	1058720	2	8.59	4477190	50.0
Naphthalene, 1-et...	11.22	9.0	ug/l	1033740	3	11.41	5763420	50.0
Naphthalene, 2,3-...	12.57	33.5	ug/l	4379060	4	13.35	6542510	50.0
Naphthalene, 1,3-...	13.77	6.3	ug/l	821227	4	13.35	6542510	50.0
Naphthalene, 1-me...	16.16	5.2	ug/l	680240	4	13.35	6542510	50.0